

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022123\
 Data File : VD075378.D
 Acq On : 21 Feb 2023 13:00
 Operator : KP/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Quant Time: Feb 21 14:41:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022123S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 21 14:22:29 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 02/22/2023
 Supervised By :Mahesh Dadoda 02/22/2023

Supervised By :Mahesh
 Dadoda
 02/22/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.875	168	63348	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	100339	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	92476	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	46761	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	52948	100.243	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 200.480%#			
35) Dibromofluoromethane	7.810	113	54653	90.794	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 181.580%#			
50) Toluene-d8	10.269	98	192857	89.187	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 178.380%#			
62) 4-Bromofluorobenzene	12.575	95	68737	93.984	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 187.960%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	65617	92.000	ug/l	96
3) Chloromethane	2.146	50	93609	91.843	ug/l	100
4) Vinyl Chloride	2.281	62	105007	94.934	ug/l	98
5) Bromomethane	2.681	94	59616	96.538	ug/l	97
6) Chloroethane	2.834	64	69340	90.854	ug/l	95
7) Trichlorofluoromethane	3.175	101	122100	93.976	ug/l	97
8) Diethyl Ether	3.593	74	31543	102.606	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.969	101	71877	96.999	ug/l	99
10) Methyl Iodide	4.163	142	84112	98.557	ug/l	98
11) Tert butyl alcohol	5.063	59	17584	507.358	ug/l #	100
12) 1,1-Dichloroethene	3.946	96	67605	98.038	ug/l	92
13) Acrolein	3.799	56	5041	501.847	ug/l	97
14) Allyl chloride	4.563	41	110022	100.842	ug/l	97
15) Acrylonitrile	5.257	53	72348	497.310	ug/l	100
16) Acetone	4.022	43	86093	519.045	ug/l	97
17) Carbon Disulfide	4.275	76	229006	94.216	ug/l	97
18) Methyl Acetate	4.563	43	50456	99.725	ug/l	99
19) Methyl tert-butyl Ether	5.316	73	143027	101.252	ug/l	97
20) Methylene Chloride	4.805	84	74859	101.323	ug/l	99
21) trans-1,2-Dichloroethene	5.310	96	75757	96.157	ug/l	90
22) Diisopropyl ether	6.216	45	210862	101.698	ug/l #	97
23) Vinyl Acetate	6.157	43	398281	484.576	ug/l	97
24) 1,1-Dichloroethane	6.110	63	131506	95.819	ug/l	97
25) 2-Butanone	7.081	43	103362	508.878	ug/l	98
26) 2,2-Dichloropropane	7.081	77	116629	97.116	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	81083	100.473	ug/l	100
28) Bromochloromethane	7.434	49	25574	97.748	ug/l	99
29) Tetrahydrofuran	7.446	42	60094	522.636	ug/l	98
30) Chloroform	7.598	83	131812	95.994	ug/l	95
31) Cyclohexane	7.881	56	122414	93.859	ug/l	99
32) 1,1,1-Trichloroethane	7.793	97	122694	96.189	ug/l	99
36) 1,1-Dichloropropene	8.010	75	107318	100.246	ug/l	99
37) Ethyl Acetate	7.175	43	42113	98.698	ug/l #	93
38) Carbon Tetrachloride	7.993	117	108594	99.103	ug/l	99
39) Methylcyclohexane	9.275	83	130880	103.987	ug/l	97
40) Benzene	8.251	78	293362	99.895	ug/l	100

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 Supervised By :Mahesh Dadoda 02/22/2023

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 Dadoda
 02/22/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	23690	84.891	ug/l #	89
42) 1,2-Dichloroethane	8.328	62	82338	99.737	ug/l	99
43) Isopropyl Acetate	8.363	43	83012	105.044	ug/l	99
44) Trichloroethene	9.028	130	78464	99.429	ug/l	99
45) 1,2-Dichloropropane	9.310	63	72372	101.167	ug/l	97
46) Dibromomethane	9.393	93	39144	100.163	ug/l	98
47) Bromodichloromethane	9.587	83	97529	98.028	ug/l	96
48) Methyl methacrylate	9.381	41	41327	103.335	ug/l	95
49) 1,4-Dioxane	9.387	88	7792	2151.780	ug/l	94
51) 4-Methyl-2-Pentanone	10.157	43	215696	536.490	ug/l	100
52) Toluene	10.334	92	187600	104.132	ug/l	98
53) t-1,3-Dichloropropene	10.557	75	89829	109.476	ug/l	96
54) cis-1,3-Dichloropropene	10.022	75	104782	104.788	ug/l	100
55) 1,1,2-Trichloroethane	10.734	97	50514	99.803	ug/l	93
56) Ethyl methacrylate	10.598	69	62672	111.818	ug/l	99
57) 1,3-Dichloropropane	10.881	76	87143	99.599	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	69472	478.600	ug/l	98
59) 2-Hexanone	10.922	43	154407	543.880	ug/l	99
60) Dibromochloromethane	11.075	129	65390	102.692	ug/l	99
61) 1,2-Dibromoethane	11.181	107	48660	103.204	ug/l	97
64) Tetrachloroethene	10.810	164	65090	97.230	ug/l	90
65) Chlorobenzene	11.610	112	189772	97.983	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	70804	100.959	ug/l	99
67) Ethyl Benzene	11.687	91	367472	103.230	ug/l	98
68) m/p-Xylenes	11.798	106	286837	208.437	ug/l	98
69) o-Xylene	12.122	106	131859	105.125	ug/l	97
70) Styrene	12.139	104	223571	106.072	ug/l	99
71) Bromoform	12.304	173	37793	105.072	ug/l #	99
73) Isopropylbenzene	12.422	105	360172	102.575	ug/l	98
74) N-amyl acetate	12.234	43	80879	106.219	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	56641	95.538	ug/l	96
76) 1,2,3-Trichloropropane	12.728	75	37398m	89.934	ug/l	
77) Bromobenzene	12.704	156	76728	97.192	ug/l	99
78) n-propylbenzene	12.769	91	448497	101.484	ug/l	99
79) 2-Chlorotoluene	12.851	91	239853	100.813	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	304027	103.504	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	14106	92.784	ug/l	87
82) 4-Chlorotoluene	12.951	91	251937	100.740	ug/l	100
83) tert-Butylbenzene	13.169	119	265083	104.107	ug/l	100
84) 1,2,4-Trimethylbenzene	13.216	105	299639	103.398	ug/l	99
85) sec-Butylbenzene	13.351	105	398324	102.876	ug/l	100
86) p-Isopropyltoluene	13.463	119	335386	105.273	ug/l	99
87) 1,3-Dichlorobenzene	13.463	146	159638	96.187	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	154686	96.840	ug/l	99
89) n-Butylbenzene	13.792	91	320889	104.078	ug/l	99
90) Hexachloroethane	14.057	117	62482	98.689	ug/l	99
91) 1,2-Dichlorobenzene	13.833	146	134576	98.929	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	8661	96.931	ug/l	93
93) 1,2,4-Trichlorobenzene	15.104	180	85841	102.127	ug/l	98
94) Hexachlorobutadiene	15.210	225	47653	101.330	ug/l	98
95) Naphthalene	15.333	128	159478	107.144	ug/l	99
96) 1,2,3-Trichlorobenzene	15.527	180	72600	100.983	ug/l	100

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Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

Supervised By :Mahesh
Dadoda
02/22/2023

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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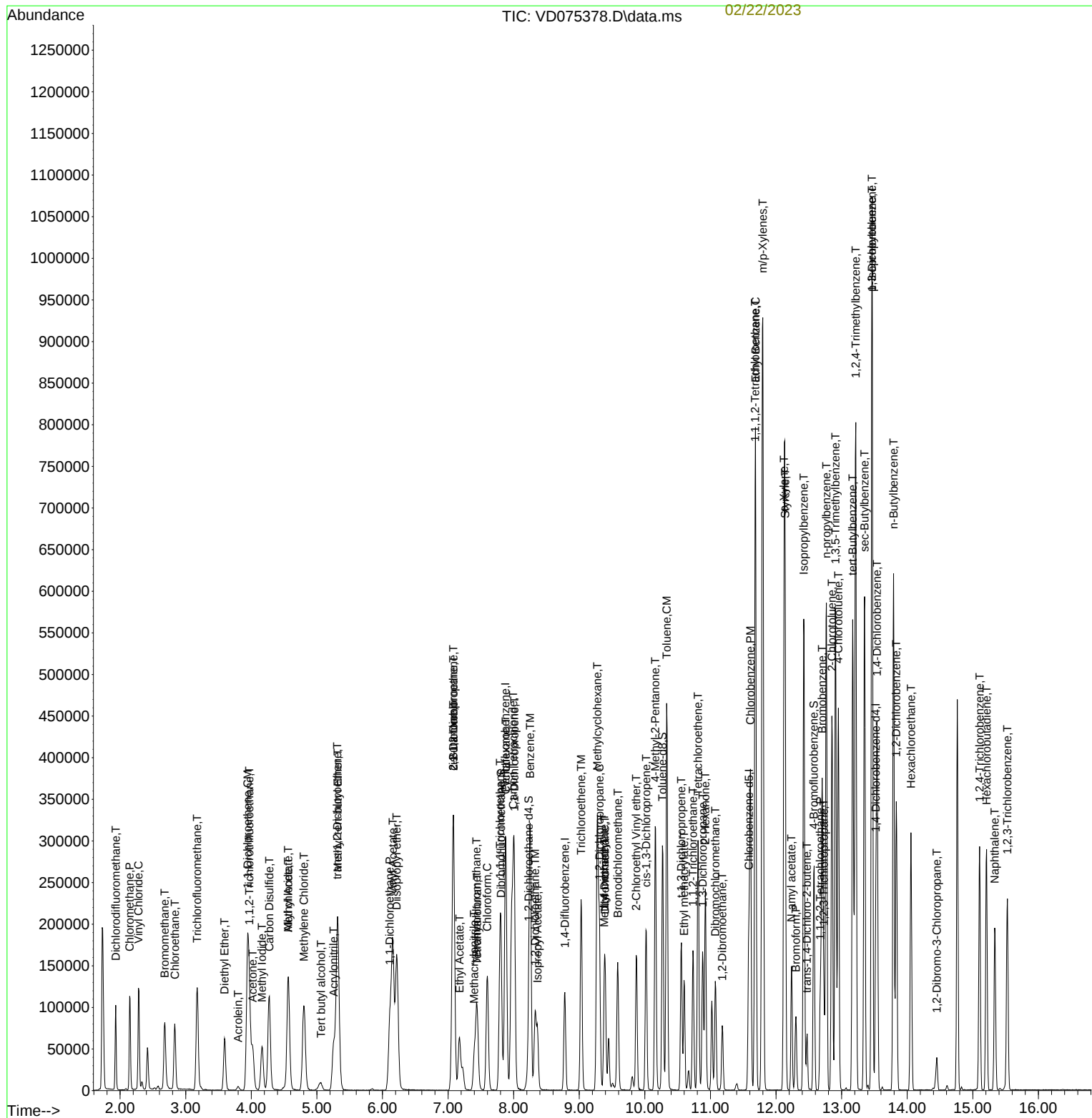
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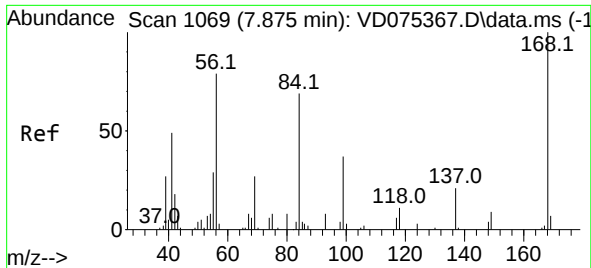
Manual Integrations APPROVED

Reviewed By :Krupa Patel 02/22/2023
 Supervised By :Mahesh Dadoda 02/22/2023

Supervised By :Mahesh
 Dadoda

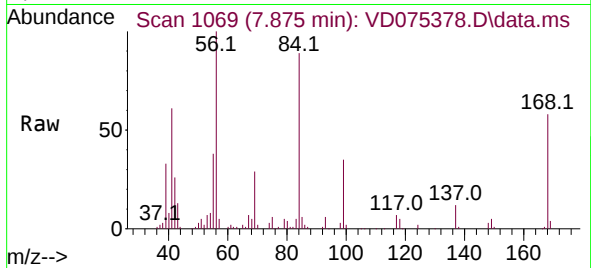
02/22/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

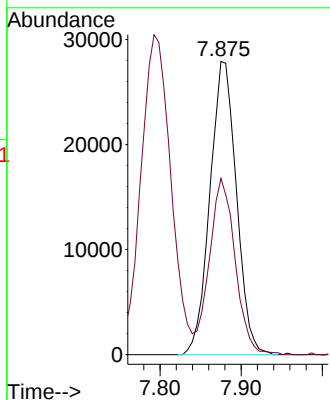
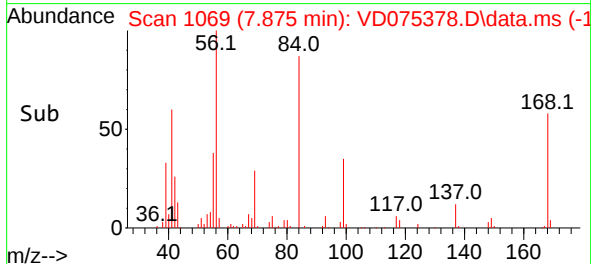
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



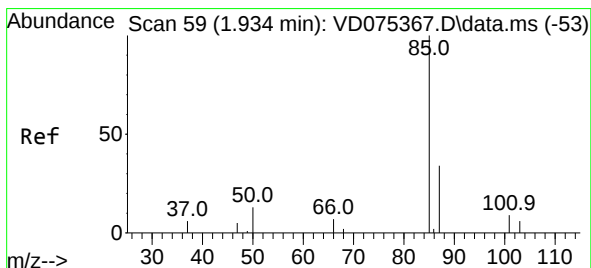
Tgt Ion:168 Resp: 63348
Ion Ratio Lower Upper
168 100
99 59.4 43.8 65.6

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Supervised By :Mahesh Dadoda 02/22/2023

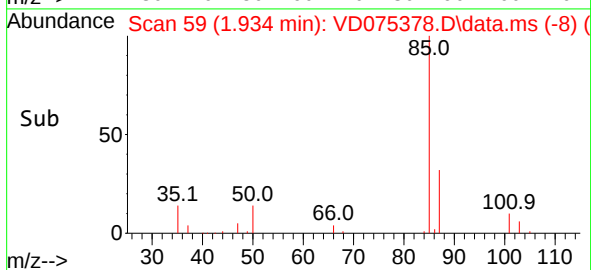
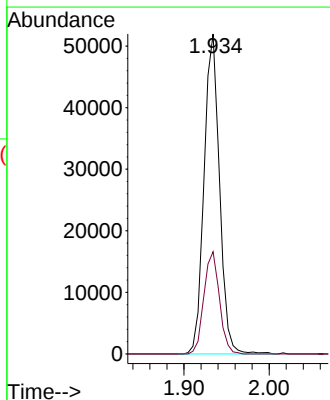
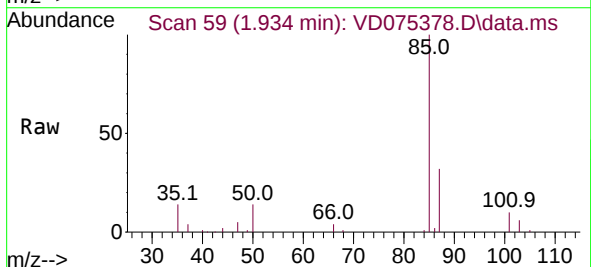


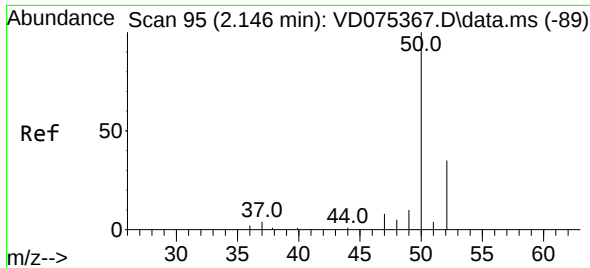
Supervised By :Mahesh
Dadoda
02/22/2023



#2
Dichlorodifluoromethane
Concen: 92.000 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

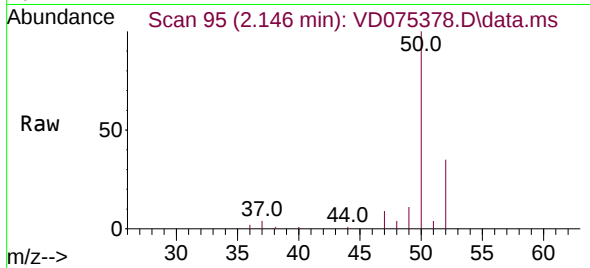
Tgt Ion: 85 Resp: 65617
Ion Ratio Lower Upper
85 100
87 32.0 17.3 51.7





#3
Chloromethane
Concen: 91.843 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

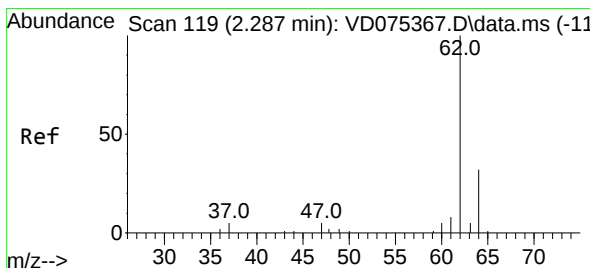
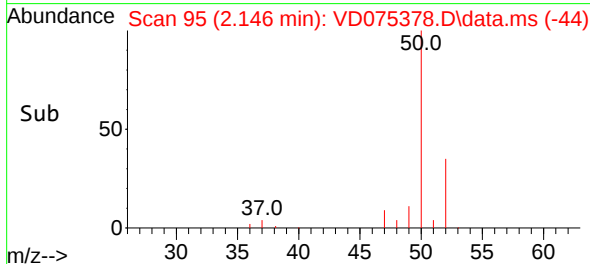
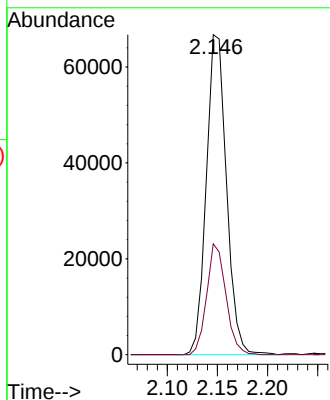


Tgt Ion: 50 Resp: 93609
Ion Ratio Lower Upper
50 100
52 34.7 27.8 41.8

Manual Integrations
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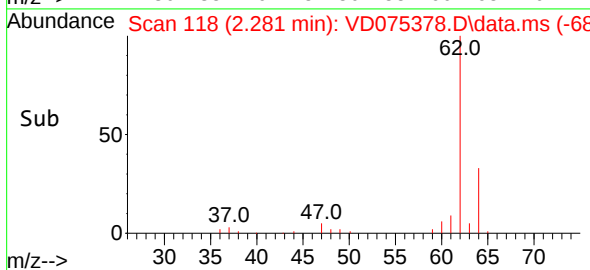
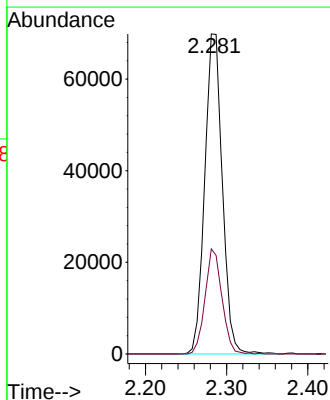
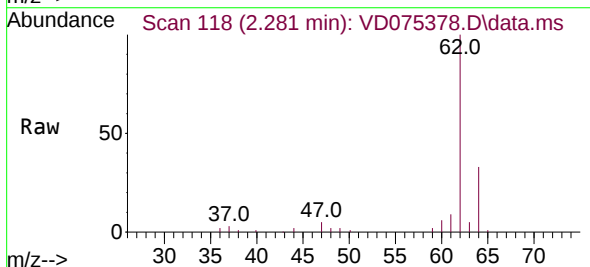
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

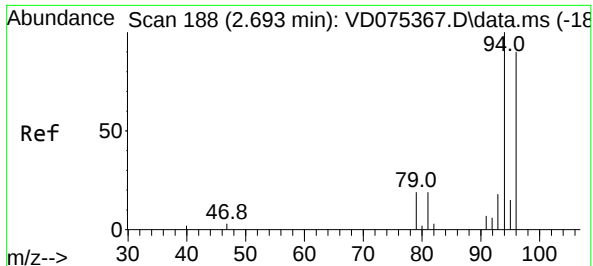
Supervised By :Mahesh
Dadoda
02/22/2023



#4
Vinyl Chloride
Concen: 94.934 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Tgt Ion: 62 Resp: 105007
Ion Ratio Lower Upper
62 100
64 32.9 25.4 38.0





#5
Bromomethane
Concen: 96.538 ug/l
RT: 2.681 min Scan# 186
Delta R.T. -0.012 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

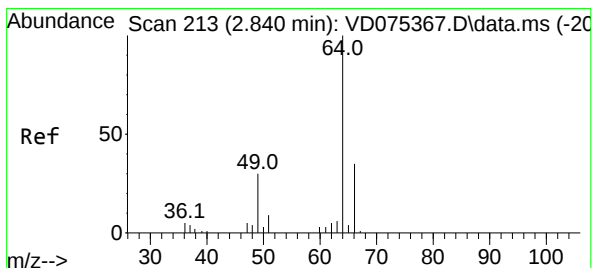
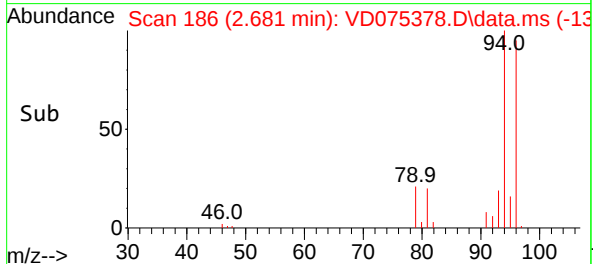
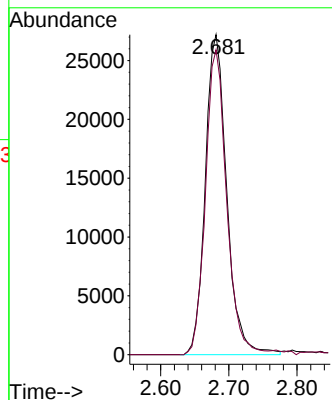
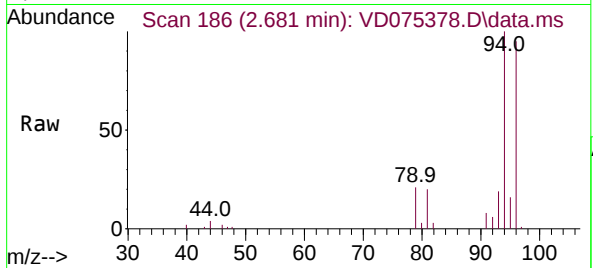
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 94 Resp: 59610
Ion Ratio Lower Upper
94 100
96 93.8 77.5 116.3

Manual Integrations
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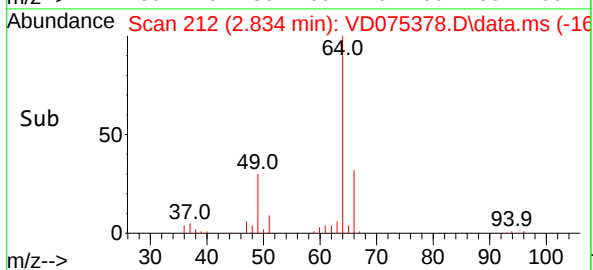
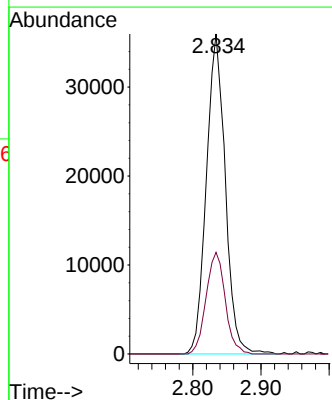
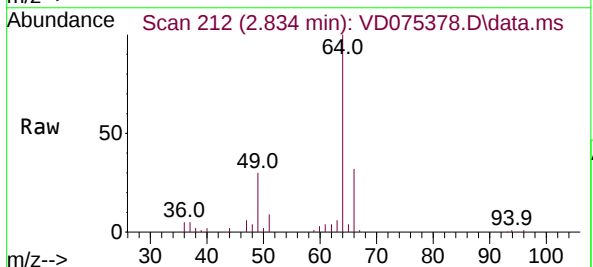
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

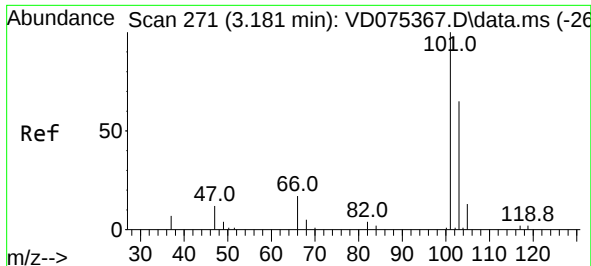
Supervised By :Mahesh
Dadoda
02/22/2023



#6
Chloroethane
Concen: 90.854 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.006 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Tgt Ion: 64 Resp: 69340
Ion Ratio Lower Upper
64 100
66 31.7 27.7 41.5





#7
Trichlorofluoromethane
Concen: 93.976 ug/l
RT: 3.175 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

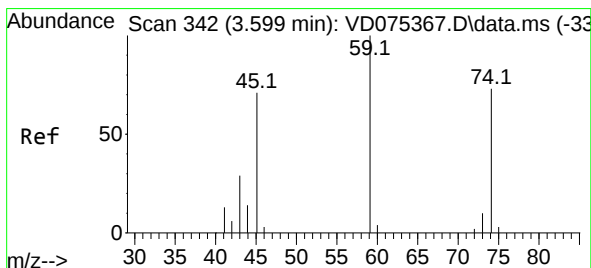
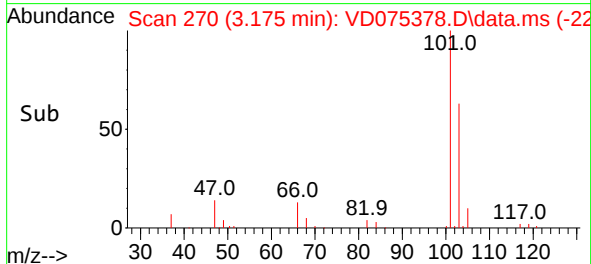
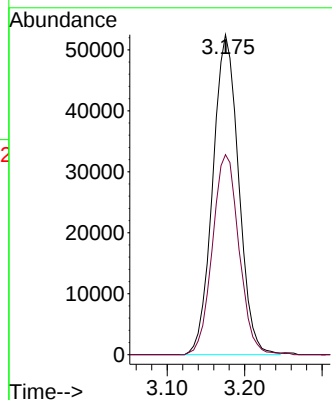
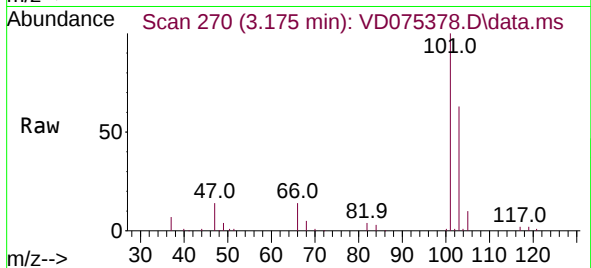
Instrument :
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ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 122100
Ion Ratio Lower Upper
101 100
103 62.5 51.9 77.9

Manual Integrations
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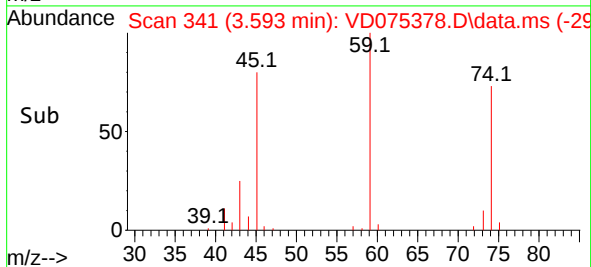
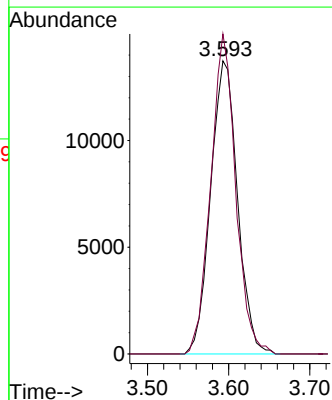
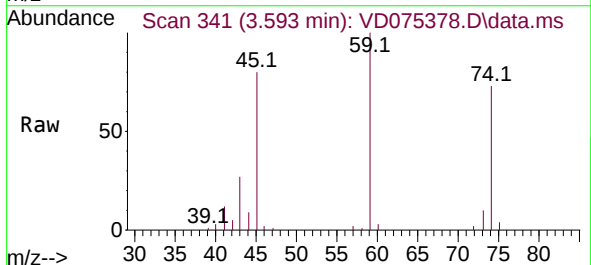
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

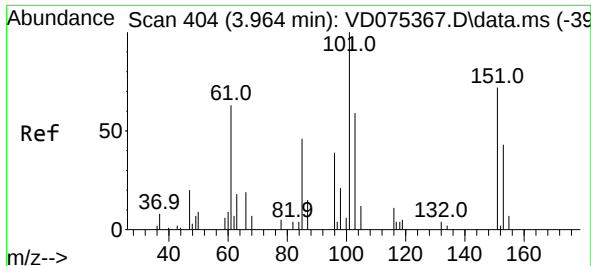
Supervised By :Mahesh
Dadoda
02/22/2023



#8
Diethyl Ether
Concen: 102.606 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Tgt Ion: 74 Resp: 31543
Ion Ratio Lower Upper
74 100
45 101.8 50.9 152.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 96.999 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.005 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

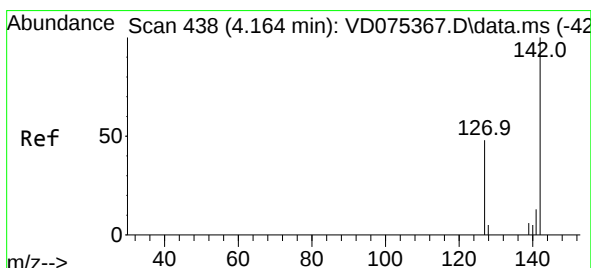
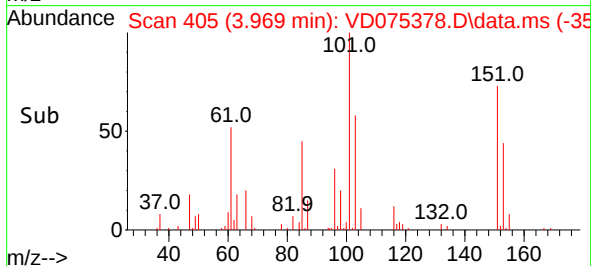
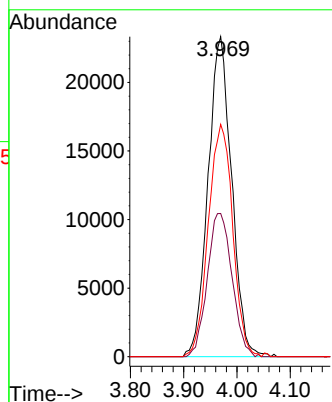
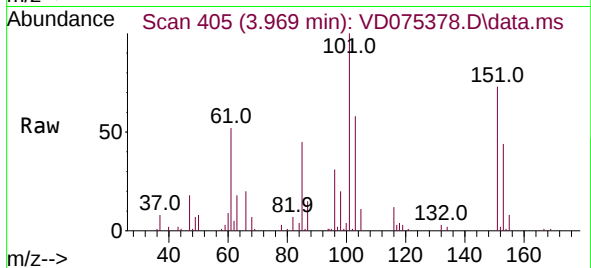
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 7187
Ion Ratio Lower Upper
101 100
85 46.8 38.3 57.5
151 74.8 60.4 90.6

Manual Integrations
APPROVED

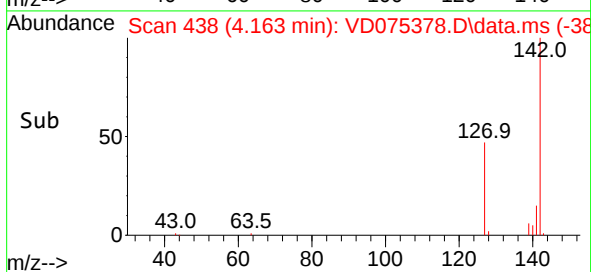
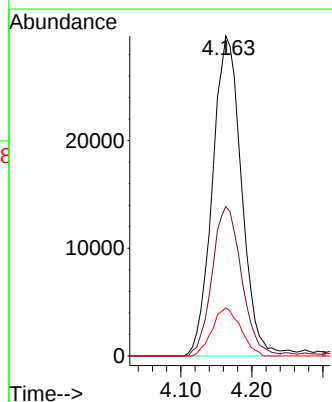
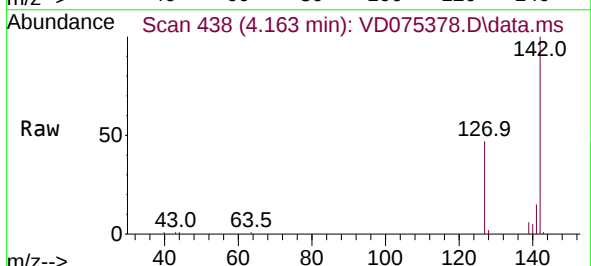
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

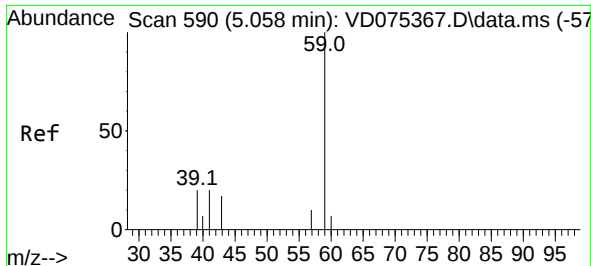
Supervised By :Mahesh
Dadoda
02/22/2023



#10
Methyl Iodide
Concen: 98.557 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.001 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Tgt Ion:142 Resp: 84112
Ion Ratio Lower Upper
142 100
127 47.5 37.1 55.7
141 14.8 11.3 16.9





#11
Tert butyl alcohol
Concen: 507.358 ug/l
RT: 5.063 min Scan# 591
Delta R.T. 0.005 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

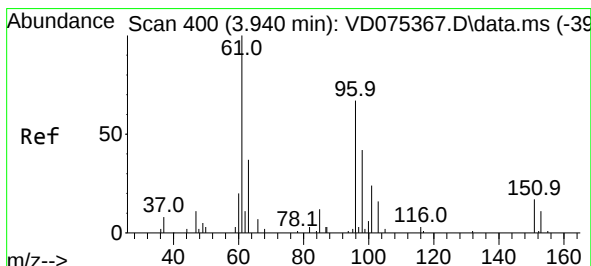
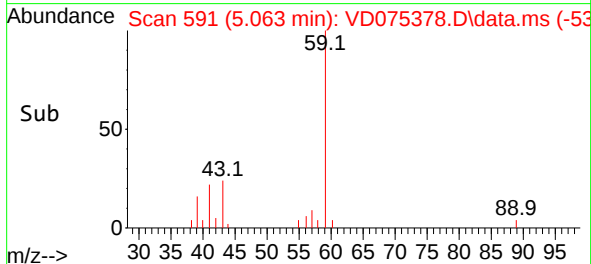
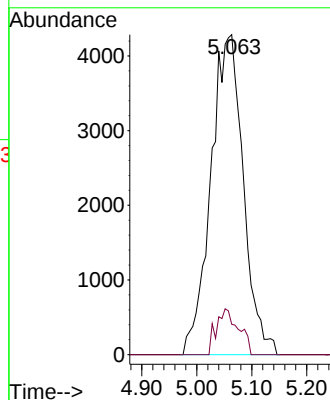
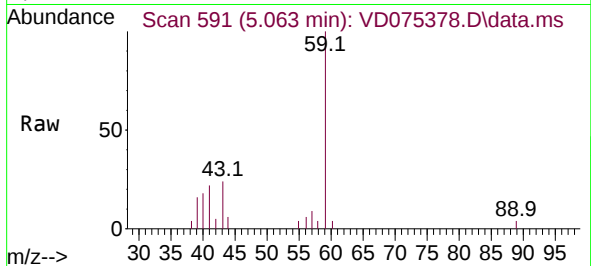
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 59 Resp: 17584
Ion Ratio Lower Upper
59 100
57 9.8 0.0 0.0

Manual Integrations
APPROVED

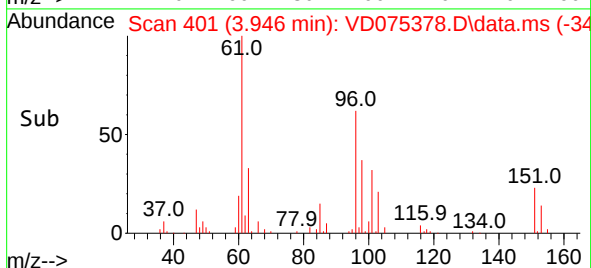
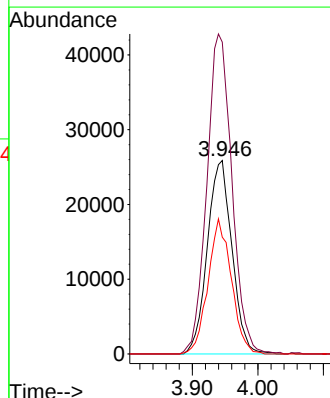
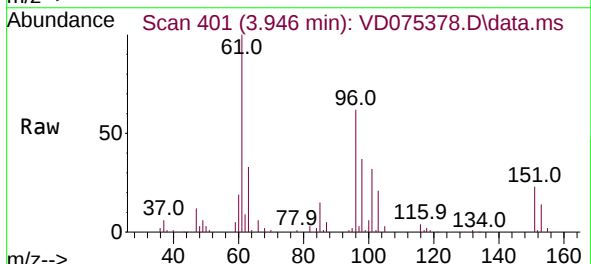
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

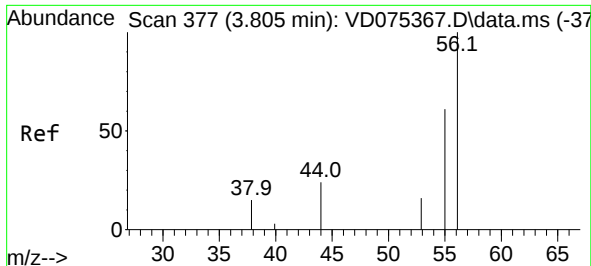
Supervised By :Mahesh
Dadoda
02/22/2023



#12
1,1-Dichloroethene
Concen: 98.038 ug/l
RT: 3.946 min Scan# 401
Delta R.T. 0.006 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

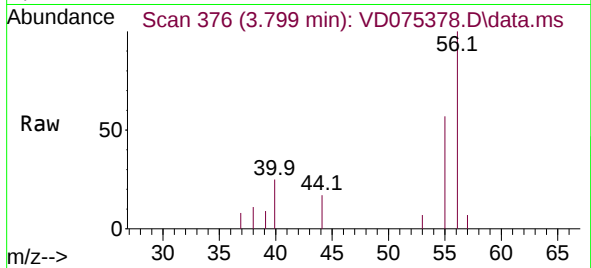
Tgt Ion: 96 Resp: 67605
Ion Ratio Lower Upper
96 100
61 161.2 118.6 177.8
98 60.4 49.7 74.5





#13
Acrolein
Concen: 501.847 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

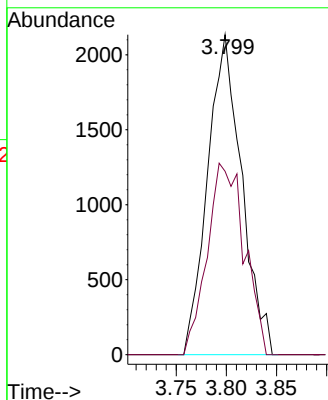
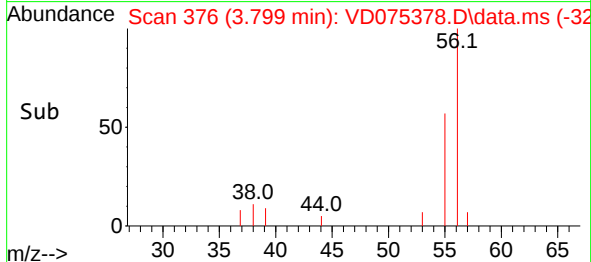
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



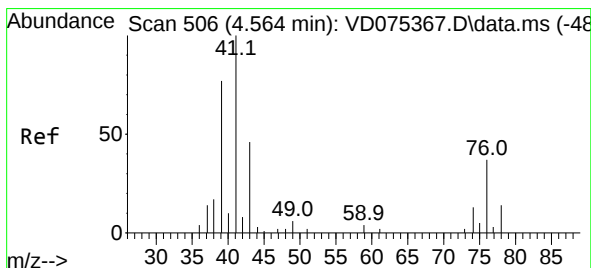
Tgt Ion: 56 Resp: 504
Ion Ratio Lower Upper
56 100
55 65.2 53.9 80.9

Manual Integrations
APPROVED

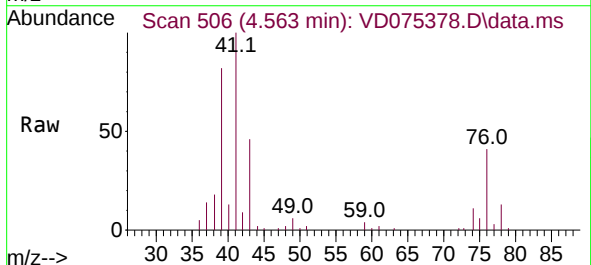
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



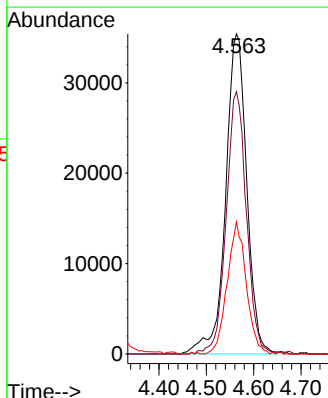
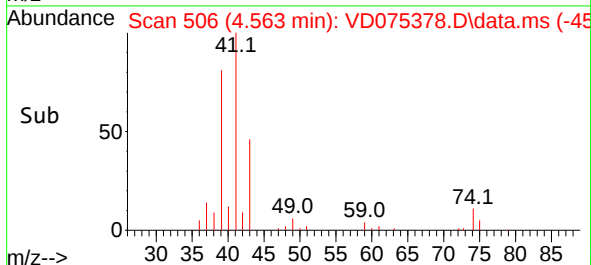
Supervised By :Mahesh
Dadoda
02/22/2023

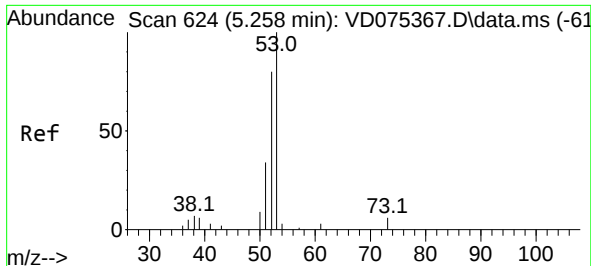


#14
Allyl chloride
Concen: 100.842 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00



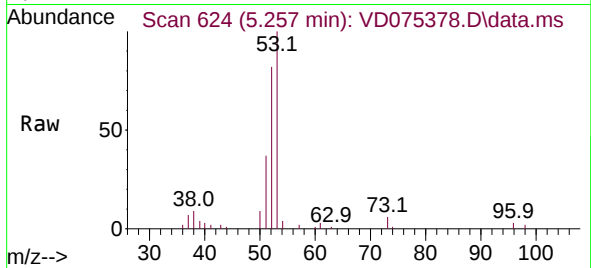
Tgt Ion: 41 Resp: 110022
Ion Ratio Lower Upper
41 100
39 78.4 60.6 90.8
76 37.2 28.6 43.0





#15
Acrylonitrile
Concen: 497.310 ug/l
RT: 5.257 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

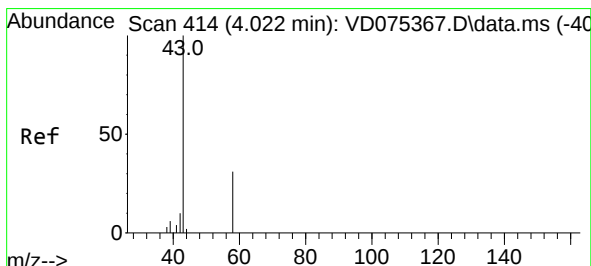
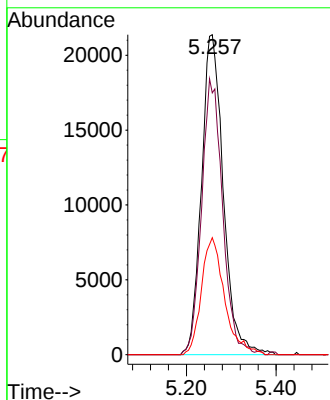
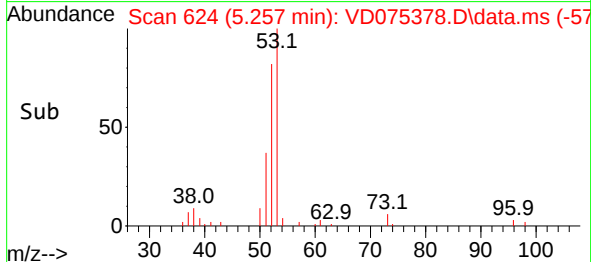


Tgt Ion: 53 Resp: 72348
Ion Ratio Lower Upper
53 100
52 82.7 66.2 99.4
51 38.8 30.7 46.1

Manual Integrations
APPROVED

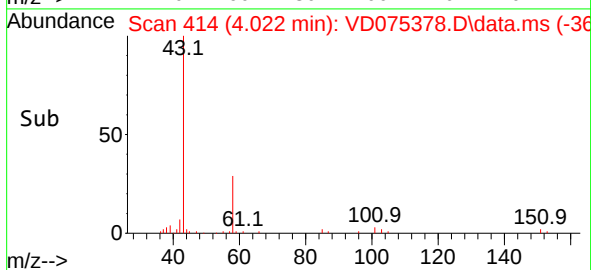
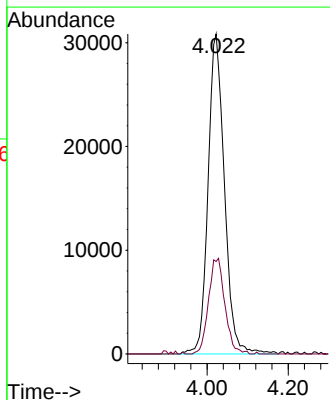
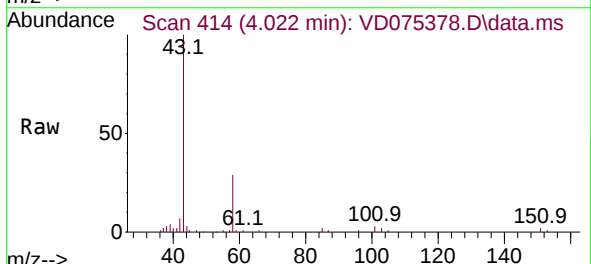
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

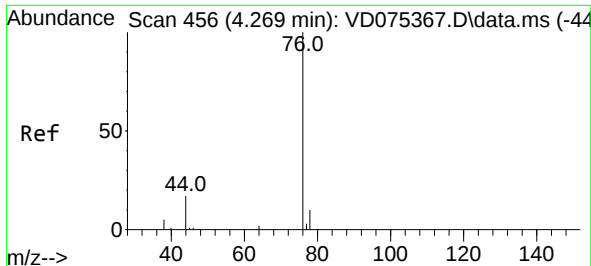
Supervised By :Mahesh
Dadoda
02/22/2023



#16
Acetone
Concen: 519.045 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Tgt Ion: 43 Resp: 86093
Ion Ratio Lower Upper
43 100
58 28.9 24.4 36.6





#17
Carbon Disulfide
Concen: 94.216 ug/l
RT: 4.275 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

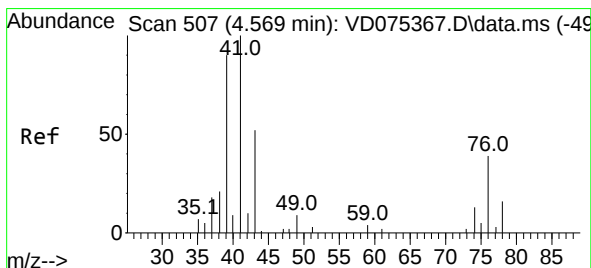
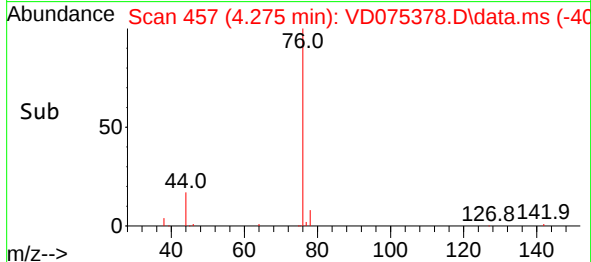
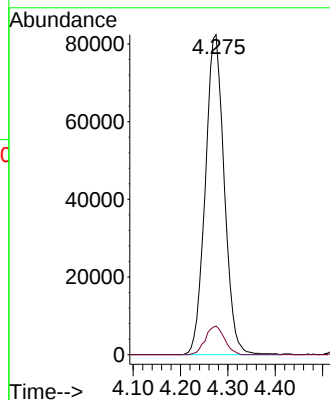
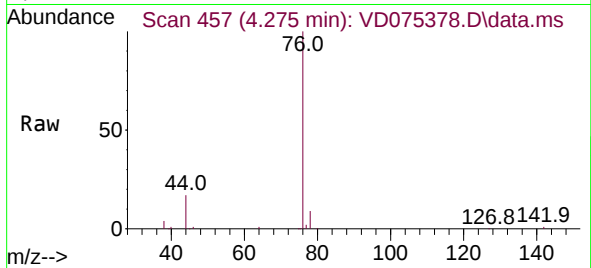
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 76 Resp: 229000
Ion Ratio Lower Upper
76 100
78 8.9 8.0 12.0

Manual Integrations
APPROVED

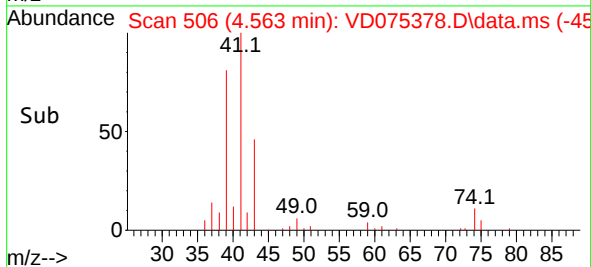
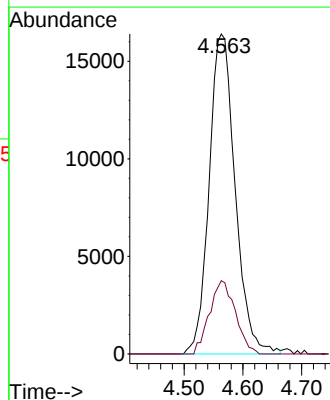
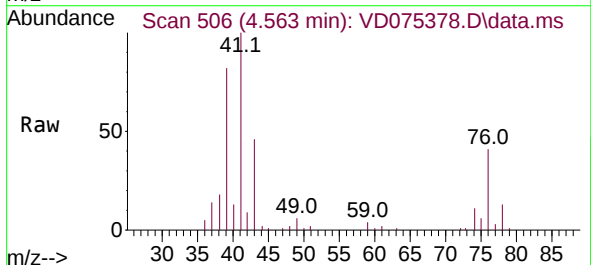
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

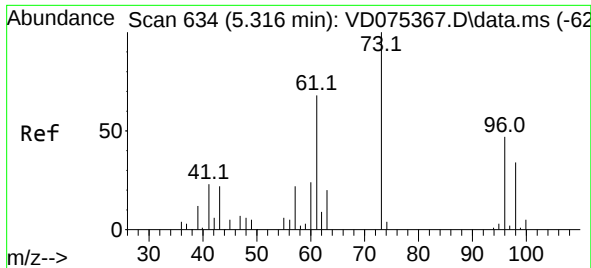
Supervised By :Mahesh
Dadoda
02/22/2023



#18
Methyl Acetate
Concen: 99.725 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Tgt Ion: 43 Resp: 50456
Ion Ratio Lower Upper
43 100
74 22.7 17.8 26.6





#19
Methyl tert-butyl Ether
Concen: 101.252 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

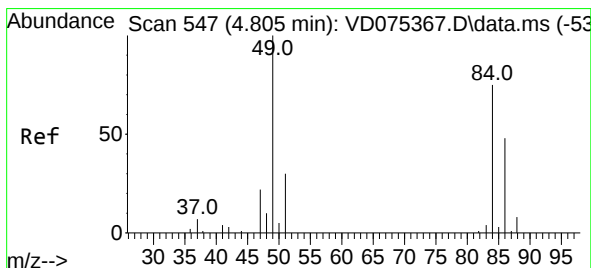
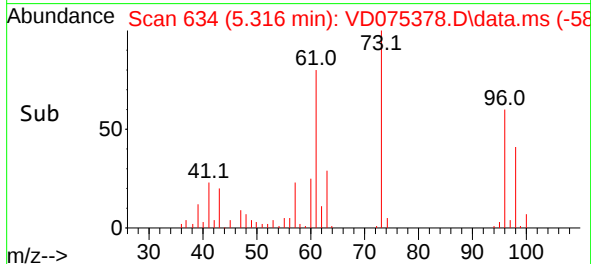
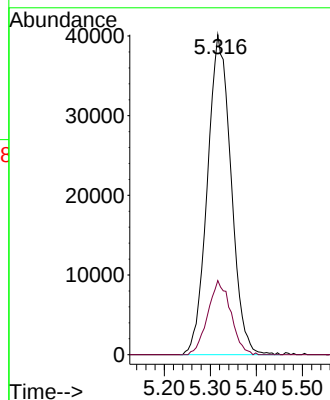
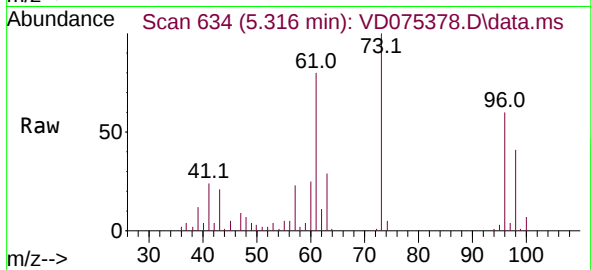
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 73 Resp: 14302
Ion Ratio Lower Upper
73 100
57 23.1 17.2 25.8

Manual Integrations
APPROVED

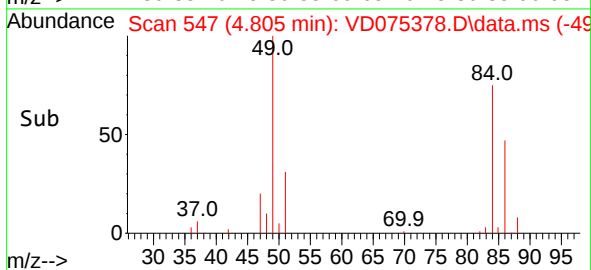
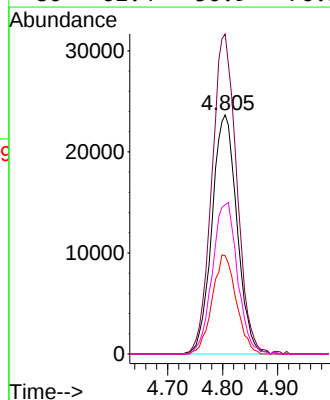
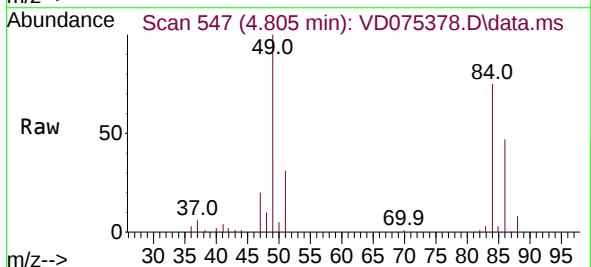
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

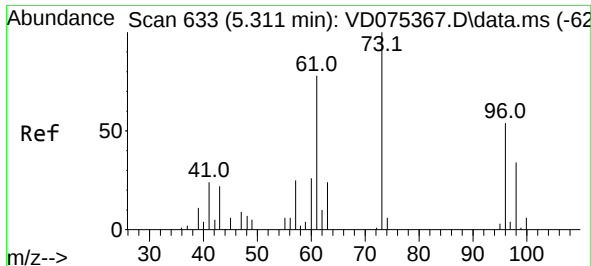
Supervised By :Mahesh
Dadoda
02/22/2023



#20
Methylene Chloride
Concen: 101.323 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Tgt Ion: 84 Resp: 74859
Ion Ratio Lower Upper
84 100
49 133.9 106.4 159.6
51 41.1 32.4 48.6
86 62.4 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 96.157 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.001 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

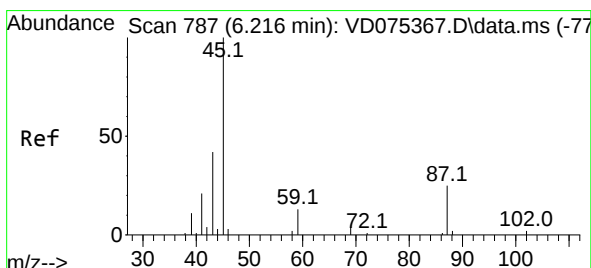
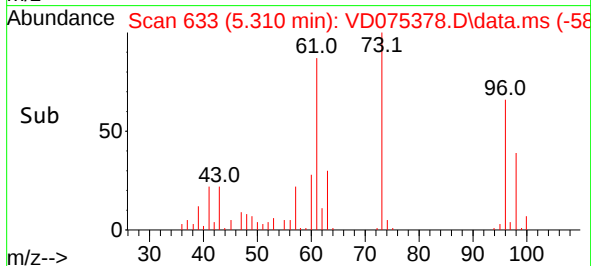
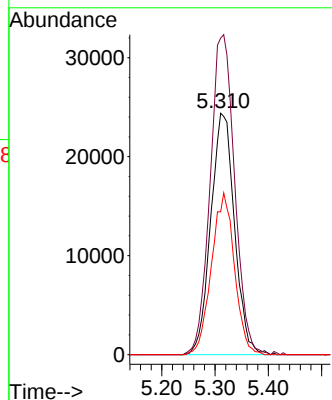
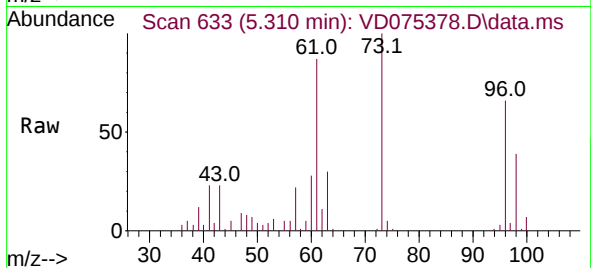
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 96 Resp: 7575
Ion Ratio Lower Upper
96 100
61 131.2 117.2 175.8
98 59.2 50.6 76.0

Manual Integrations
APPROVED

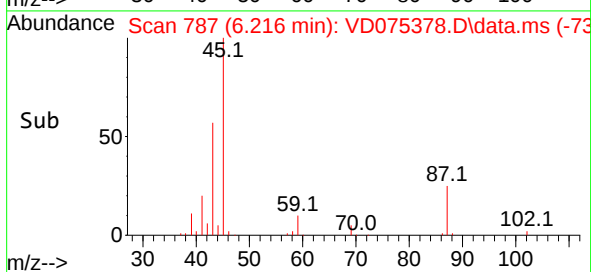
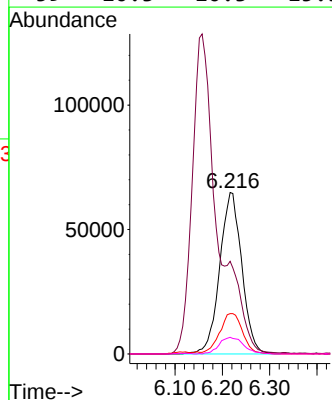
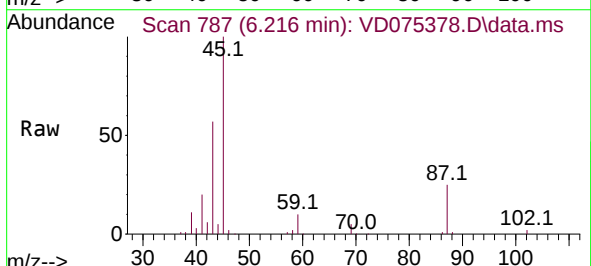
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

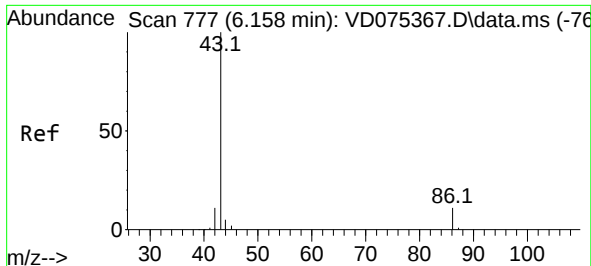
Supervised By :Mahesh
Dadoda
02/22/2023



#22
Diisopropyl ether
Concen: 101.698 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

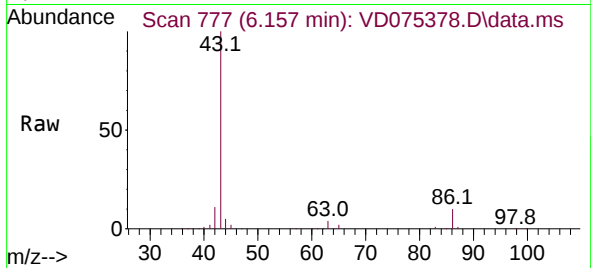
Tgt Ion: 45 Resp: 210862
Ion Ratio Lower Upper
45 100
43 56.8 44.4 66.6
87 25.0 20.9 31.3
59 10.3 10.3 15.5#





#23
 Vinyl Acetate
 Concen: 484.576 ug/l
 RT: 6.157 min Scan# 777
 Delta R.T. -0.001 min
 Lab File: VD075378.D
 Acq: 21 Feb 2023 13:00

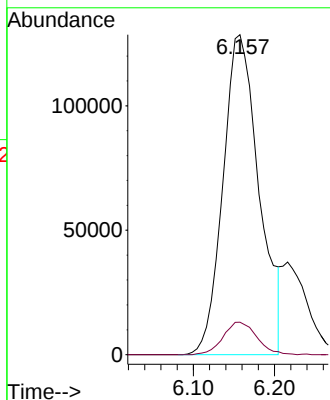
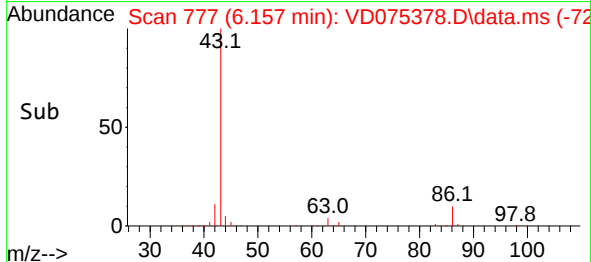
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100



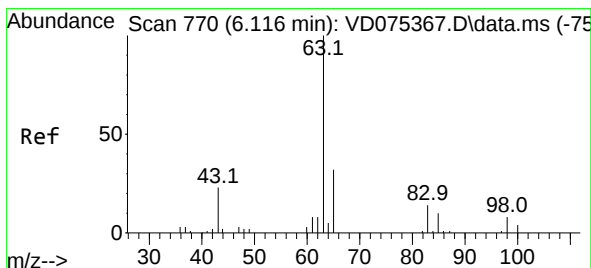
Tgt Ion: 43 Resp: 39828
 Ion Ratio Lower Upper
 43 100
 86 10.2 9.0 13.6

Manual Integrations
 APPROVED

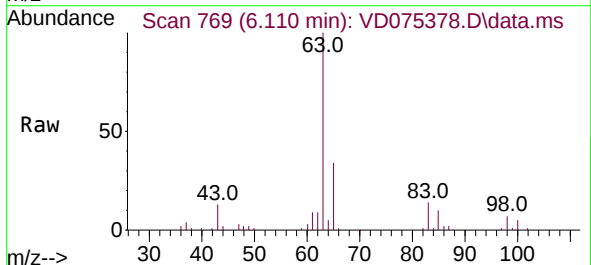
Reviewed By :Krupa Patel 02/22/2023
 Supervised By :Mahesh Dadoda 02/22/2023



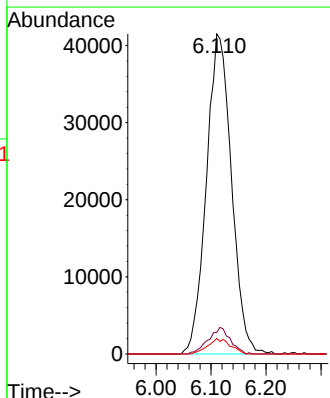
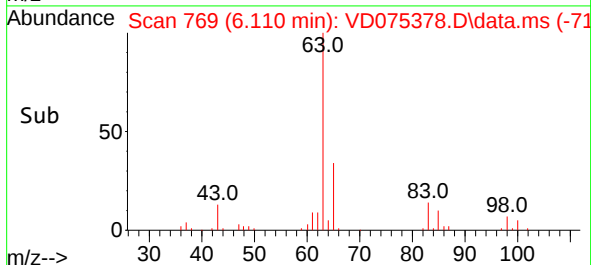
Supervised By :Mahesh
 Dadoda
 02/22/2023

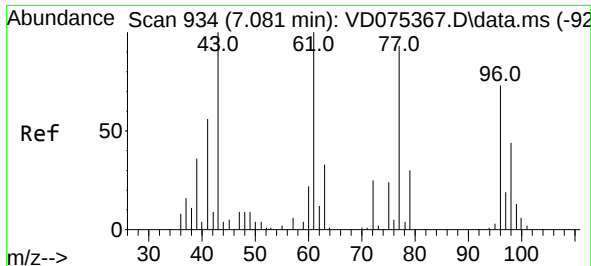


#24
 1,1-Dichloroethane
 Concen: 95.819 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD075378.D
 Acq: 21 Feb 2023 13:00



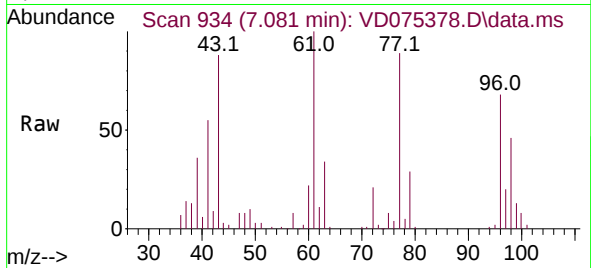
Tgt Ion: 63 Resp: 131506
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.9 11.7
 100 4.9 2.0 6.0





#25
2-Butanone
Concen: 508.878 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

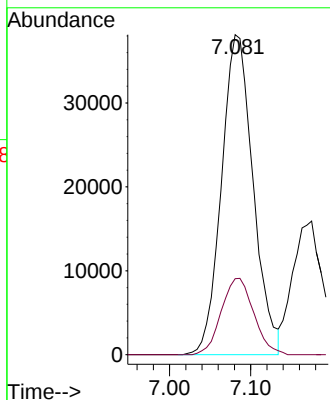
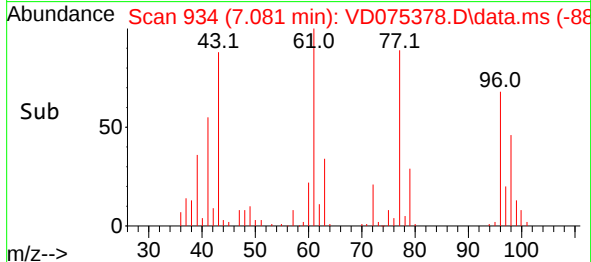
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



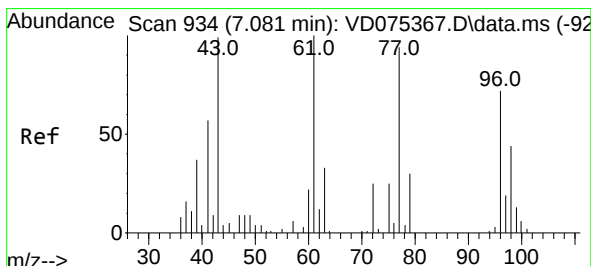
Tgt Ion: 43 Resp: 103362
Ion Ratio Lower Upper
43 100
72 23.8 19.8 29.8

Manual Integrations
APPROVED

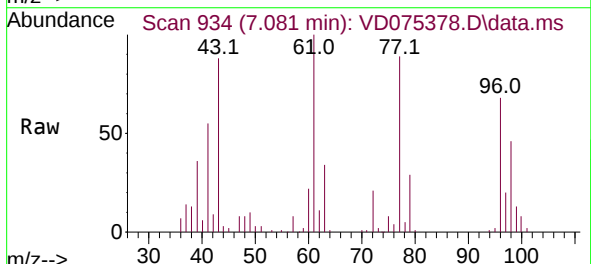
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



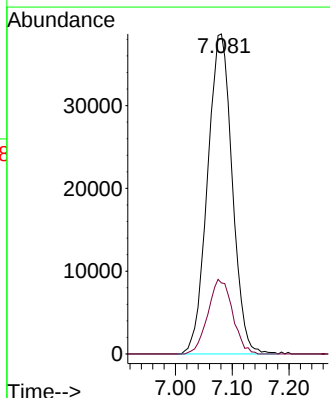
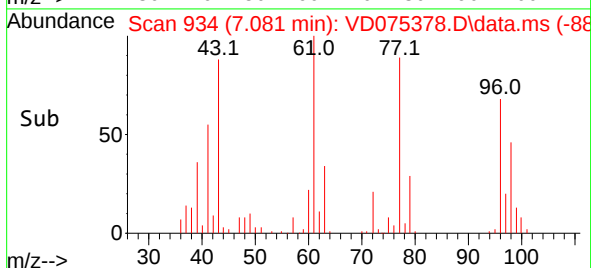
Supervised By :Mahesh
Dadoda
02/22/2023

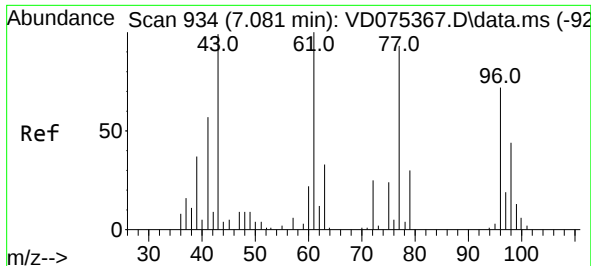


#26
2,2-Dichloropropane
Concen: 97.116 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00



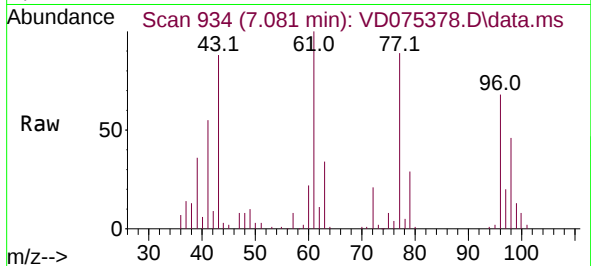
Tgt Ion: 77 Resp: 116629
Ion Ratio Lower Upper
77 100
97 23.2 11.1 33.1





#27
 cis-1,2-Dichloroethene
 Concen: 100.473 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD075378.D
 Acq: 21 Feb 2023 13:00

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

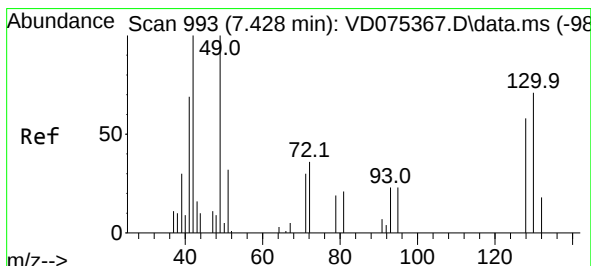
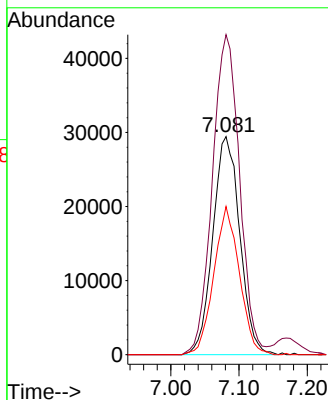
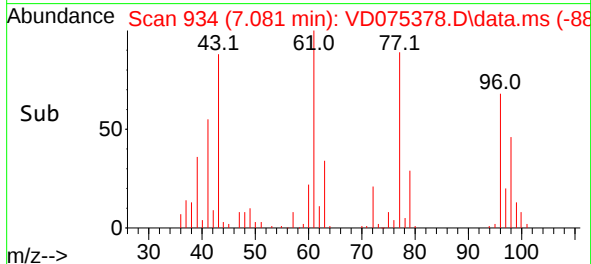


Tgt Ion: 96 Resp: 8108
 Ion Ratio Lower Upper
 96 100
 61 148.3 0.0 295.2
 98 64.3 0.0 129.2

Manual Integrations
 APPROVED

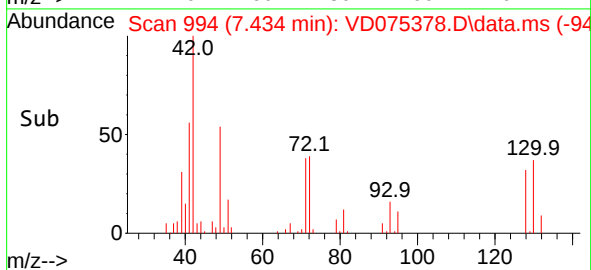
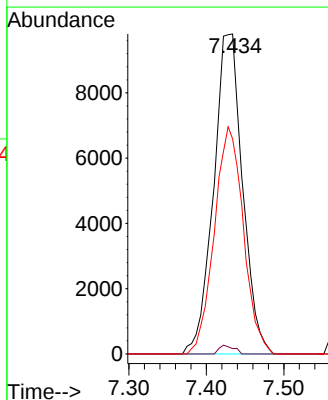
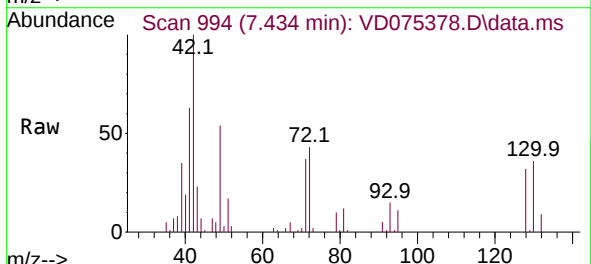
Reviewed By :Krupa Patel 02/22/2023
 Supervised By :Mahesh Dadoda 02/22/2023

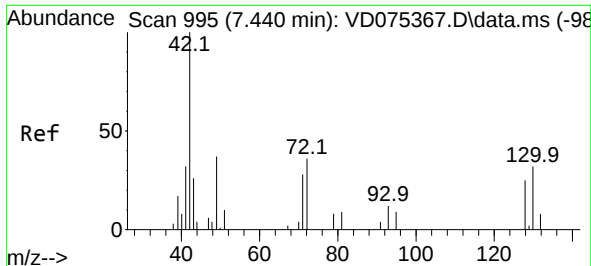
Supervised By :Mahesh
 Dadoda
 02/22/2023



#28
 Bromochloromethane
 Concen: 97.748 ug/l
 RT: 7.434 min Scan# 994
 Delta R.T. 0.006 min
 Lab File: VD075378.D
 Acq: 21 Feb 2023 13:00

Tgt Ion: 49 Resp: 25574
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 2.2
 130 70.9 56.0 84.0





#29

Tetrahydrofuran

Concen: 522.636 ug/l

RT: 7.446 min Scan# 995

Delta R.T. 0.006 min

Lab File: VD075378.D

Acq: 21 Feb 2023 13:00

Instrument :

MSVOA_D

ClientSampleId :

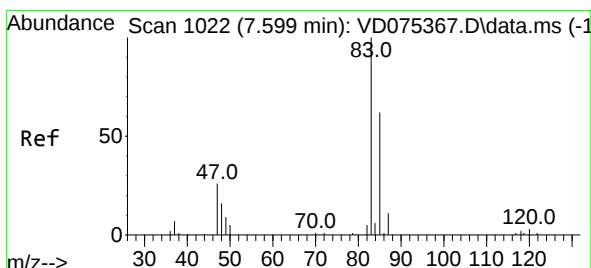
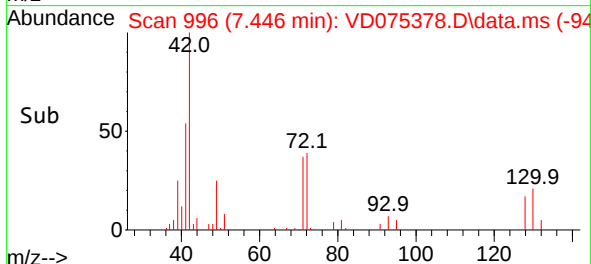
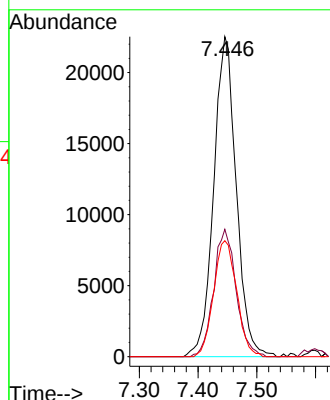
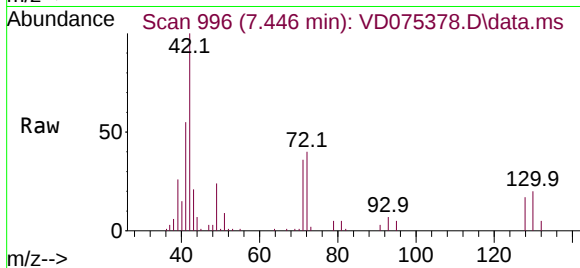
VSTDICC100

Tgt Ion: 42	Resp: 60094
Ion Ratio	Lower Upper
42 100	
72 39.6	31.8 47.6
71 37.1	27.6 41.4

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

Supervised By :Mahesh
Dadoda
02/22/2023



#30

Chloroform

Concen: 95.994 ug/l

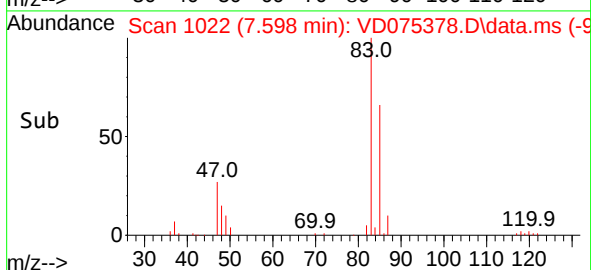
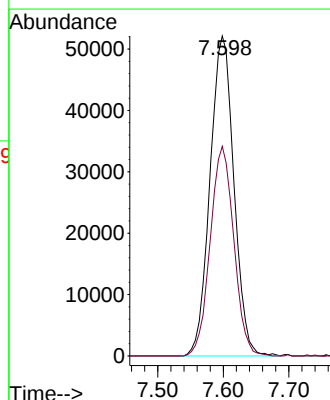
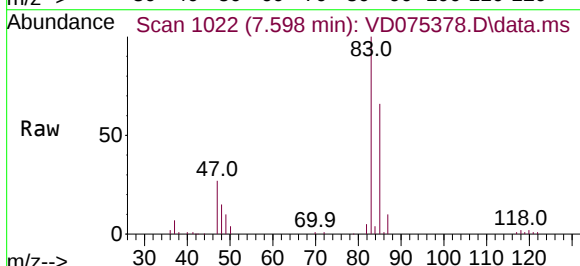
RT: 7.598 min Scan# 1022

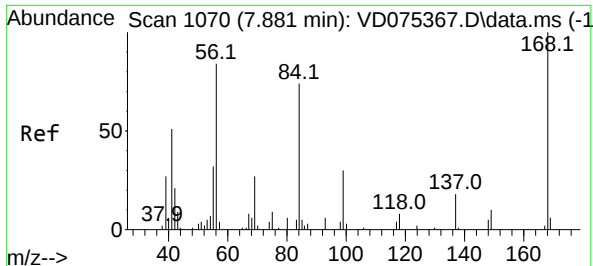
Delta R.T. -0.000 min

Lab File: VD075378.D

Acq: 21 Feb 2023 13:00

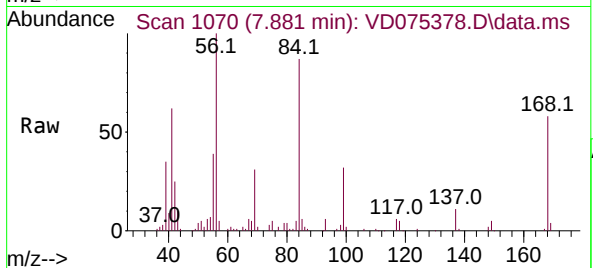
Tgt Ion: 83	Resp: 131812
Ion Ratio	Lower Upper
83 100	
85 65.5	49.4 74.2





#31
Cyclohexane
Concen: 93.859 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

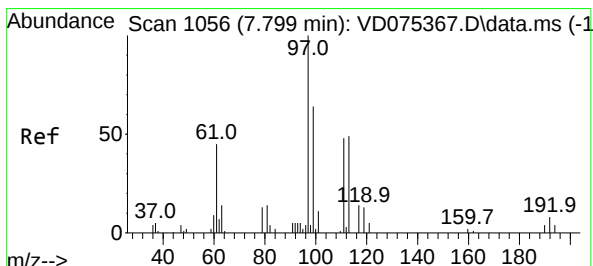
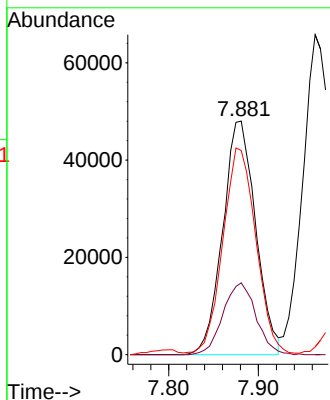
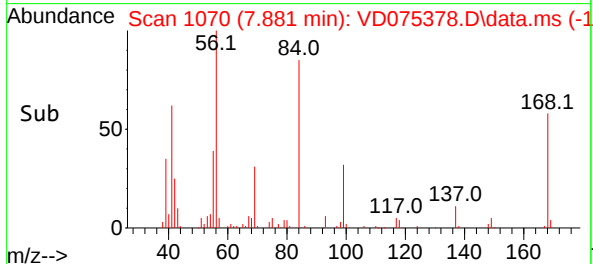


Tgt Ion: 56 Resp: 122414
Ion Ratio Lower Upper
56 100
69 30.8 25.5 38.3
84 86.4 69.6 104.4

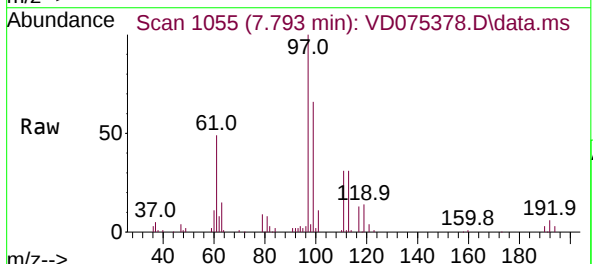
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

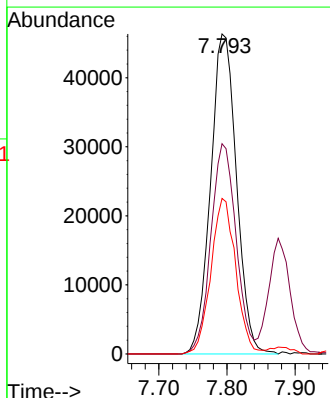
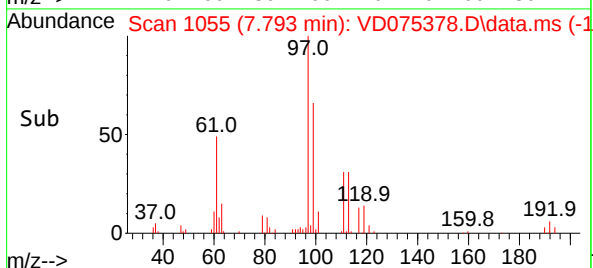
Supervised By :Mahesh
Dadoda
02/22/2023

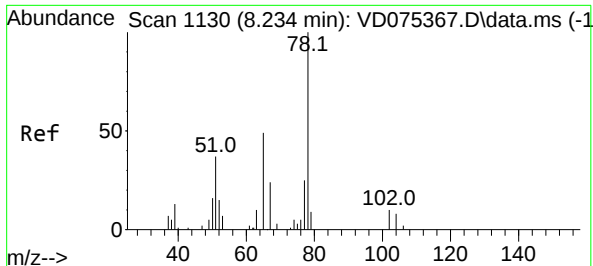


#32
1,1,1-Trichloroethane
Concen: 96.189 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00



Tgt Ion: 97 Resp: 122694
Ion Ratio Lower Upper
97 100
99 64.0 50.5 75.7
61 46.5 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 100.243 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD075378.D

Acq: 21 Feb 2023 13:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 65 Resp: 52948

Ion Ratio Lower Upper

65 100

67 52.6 0.0 102.2

Manual Integrations

APPROVED

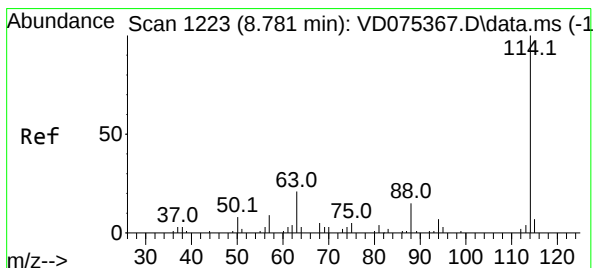
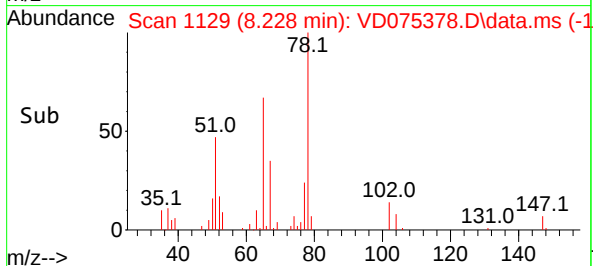
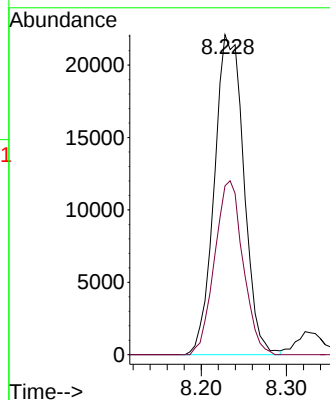
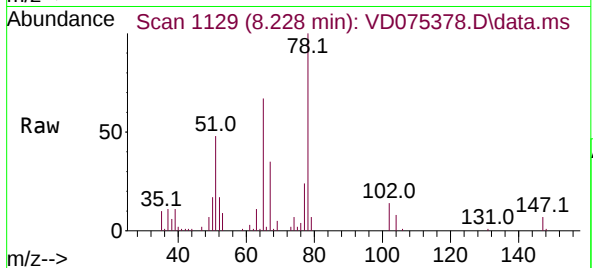
Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023

Supervised By :Mahesh

Dadoda

02/22/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. -0.000 min

Lab File: VD075378.D

Acq: 21 Feb 2023 13:00

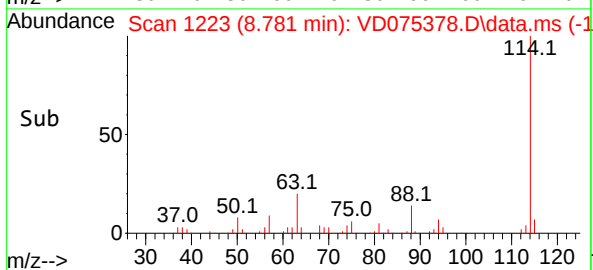
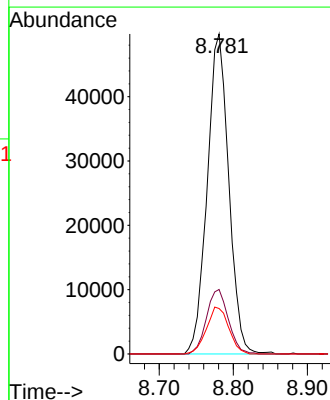
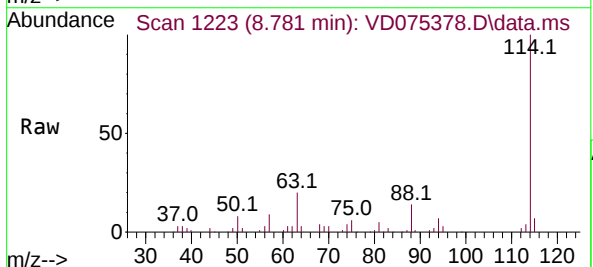
Tgt Ion:114 Resp: 100339

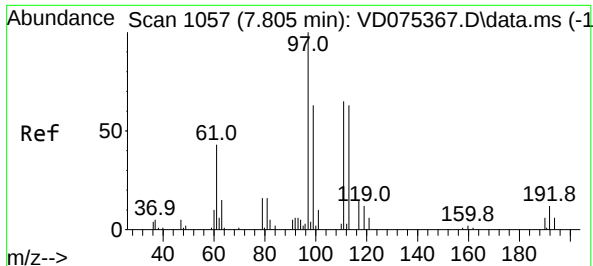
Ion Ratio Lower Upper

114 100

63 20.2 0.0 41.6

88 14.2 0.0 30.6





#35

Dibromofluoromethane

Concen: 90.794 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VD075378.D

Acq: 21 Feb 2023 13:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

Tgt Ion: 113 Resp: 5465

Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.4	122.0
192	18.4	15.2	22.8

Manual Integrations

APPROVED

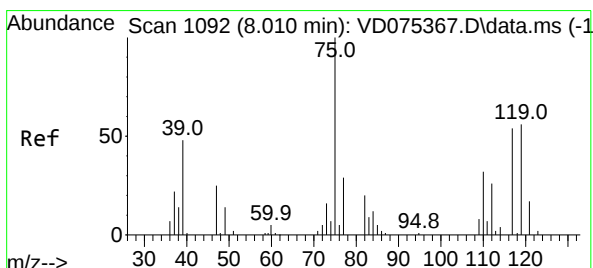
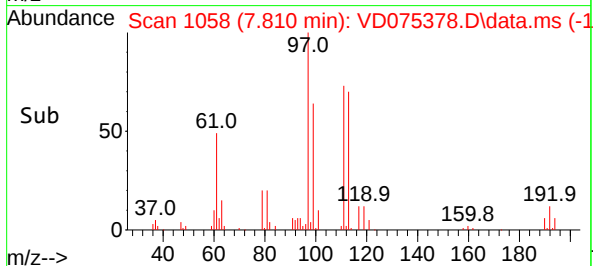
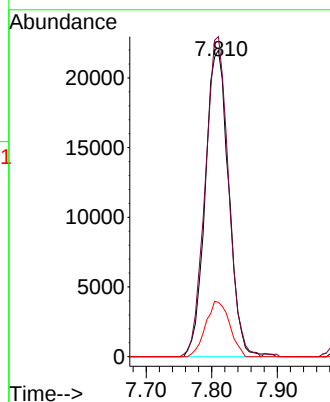
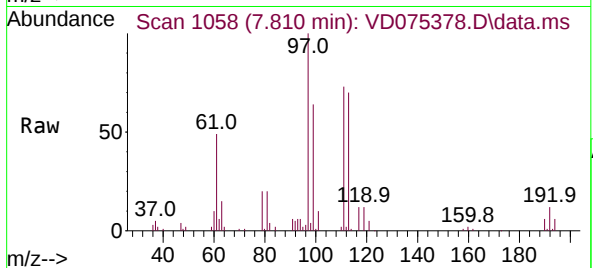
Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023

Supervised By :Mahesh

Dadoda

02/22/2023



#36

1,1-Dichloropropene

Concen: 100.246 ug/l

RT: 8.010 min Scan# 1092

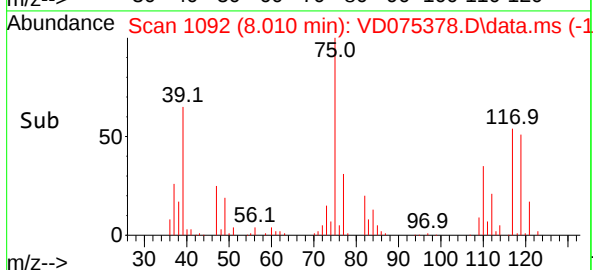
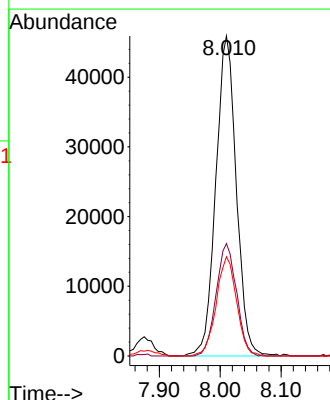
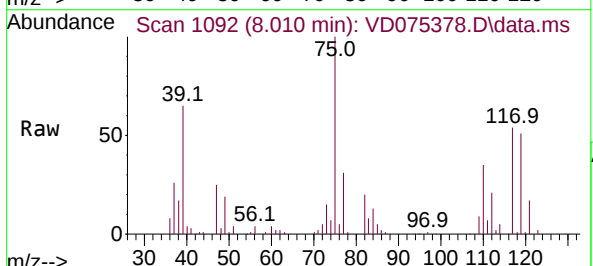
Delta R.T. -0.000 min

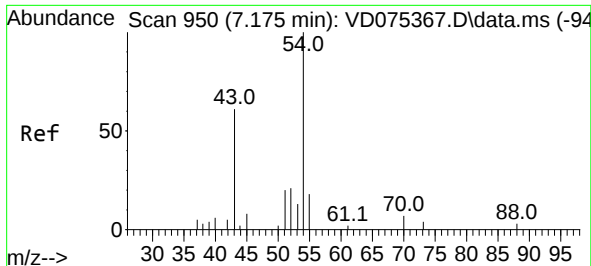
Lab File: VD075378.D

Acq: 21 Feb 2023 13:00

Tgt Ion: 75 Resp: 107318

Ion	Ratio	Lower	Upper
75	100		
110	34.9	17.1	51.2
77	30.8	24.6	36.8





#37

Ethyl Acetate

Concen: 98.698 ug/l

RT: 7.175 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD075378.D

Acq: 21 Feb 2023 13:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 4211

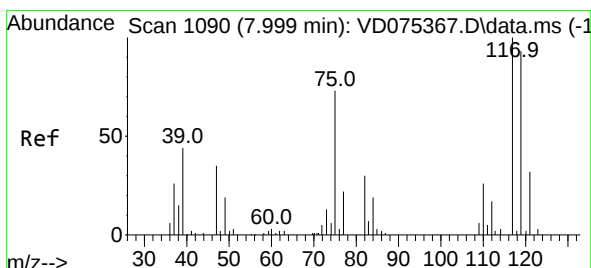
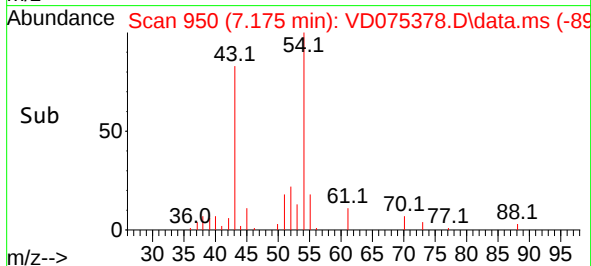
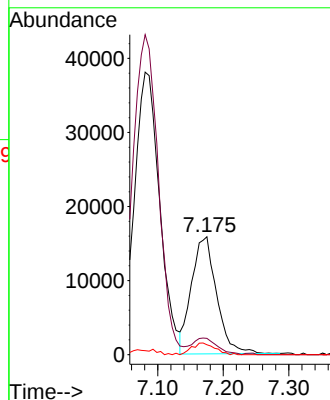
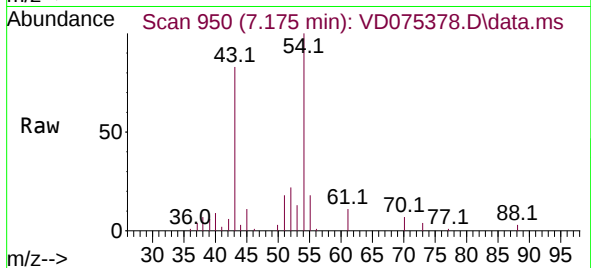
Ion	Ratio	Lower	Upper
43	100		
61	14.4	0.0	0.0
70	9.3	5.6	8.4

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023

Supervised By :Mahesh
Dadoda
02/22/2023



#38

Carbon Tetrachloride

Concen: 99.103 ug/l

RT: 7.993 min Scan# 1089

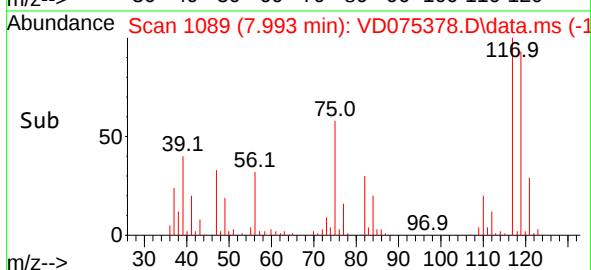
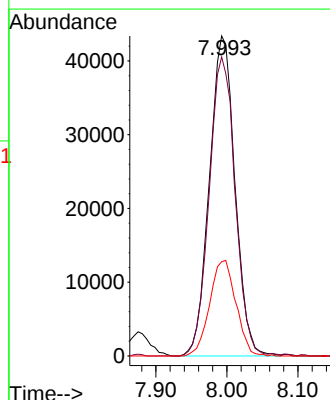
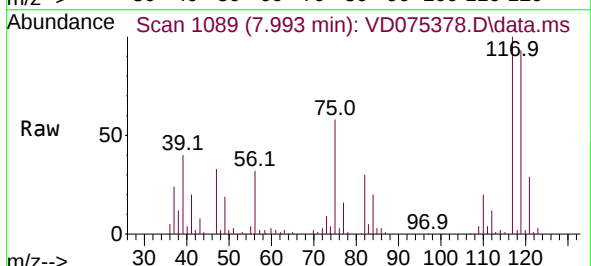
Delta R.T. -0.006 min

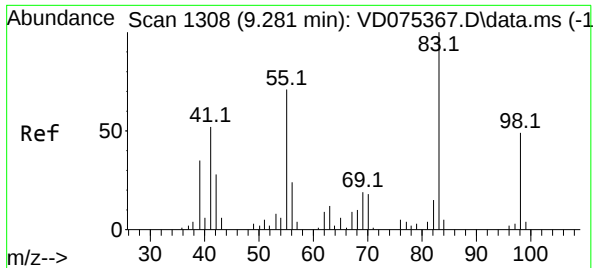
Lab File: VD075378.D

Acq: 21 Feb 2023 13:00

Tgt Ion:117 Resp: 108594

Ion	Ratio	Lower	Upper
117	100		
119	93.4	74.7	112.1
121	29.5	25.9	38.9





#39

Methylcyclohexane

Concen: 103.987 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.006 min

Lab File: VD075378.D

Acq: 21 Feb 2023 13:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 130880

Ion	Ratio	Lower	Upper
83	100		
55	73.1	56.8	85.2
98	46.9	38.9	58.3

Manual Integrations

APPROVED

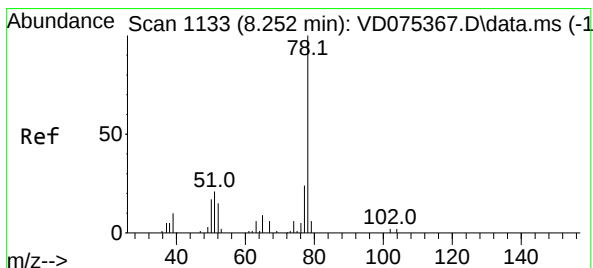
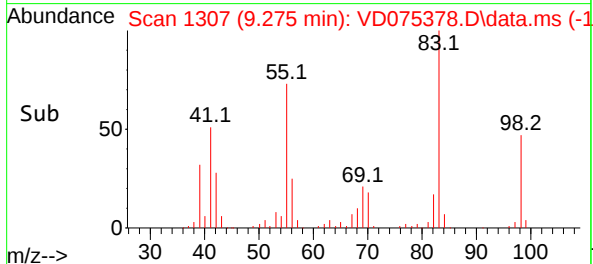
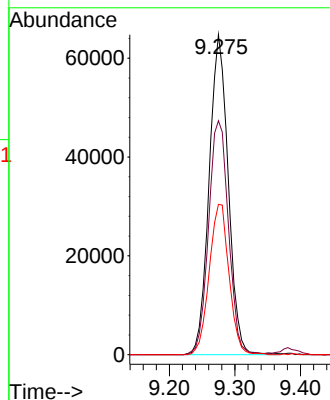
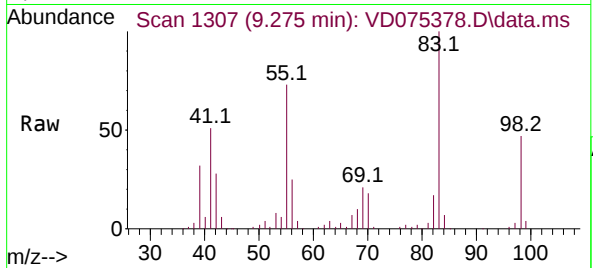
Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023

Supervised By :Mahesh

Dadoda

02/22/2023



#40

Benzene

Concen: 99.895 ug/l

RT: 8.251 min Scan# 1133

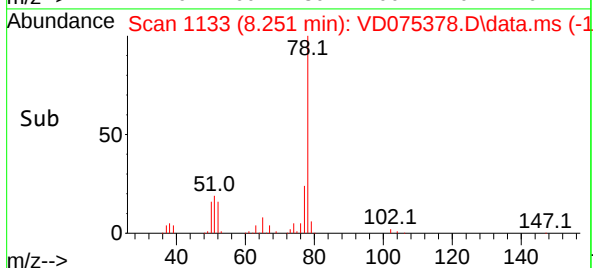
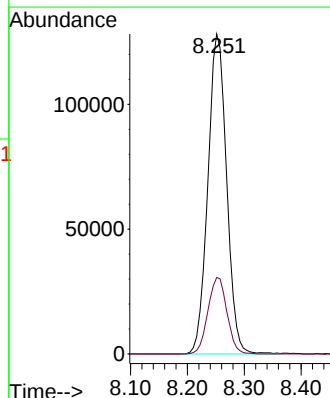
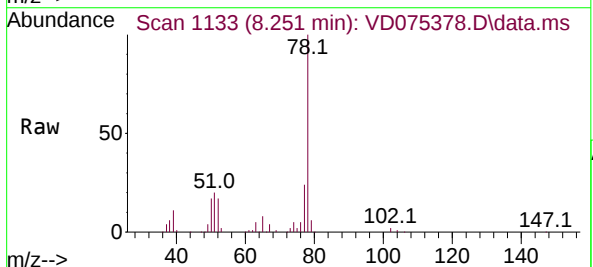
Delta R.T. -0.000 min

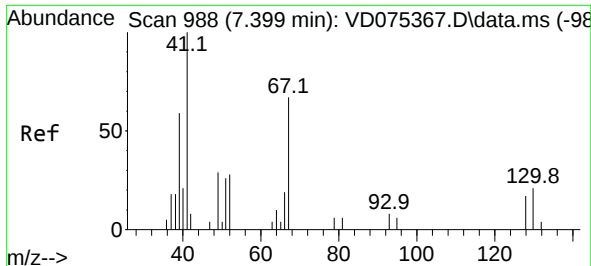
Lab File: VD075378.D

Acq: 21 Feb 2023 13:00

Tgt Ion: 78 Resp: 293362

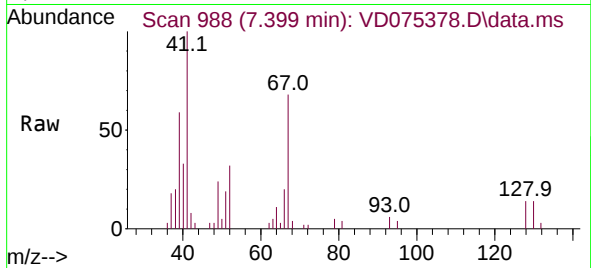
Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.1	28.7





#41
Methacrylonitrile
Concen: 84.891 ug/l
RT: 7.399 min Scan# 988
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

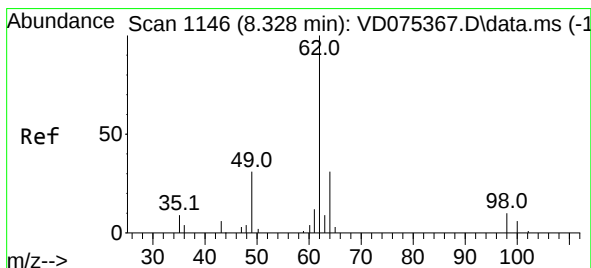
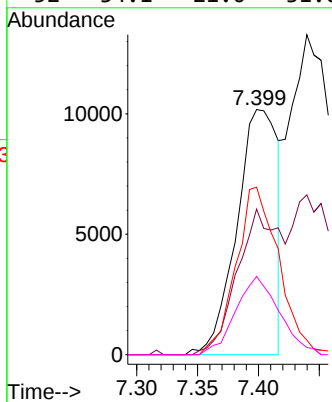
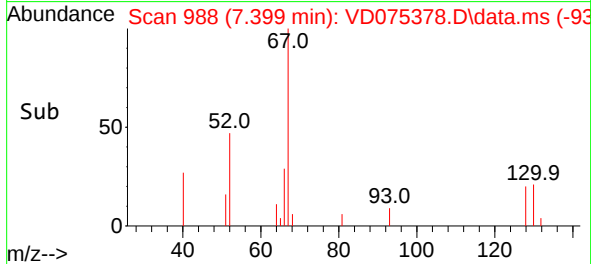


Tgt Ion: 41 Resp: 23690
Ion Ratio Lower Upper
41 100
39 63.6 45.3 67.9
67 71.7 50.5 75.7
52 34.1 21.0 31.6

Manual Integrations
APPROVED

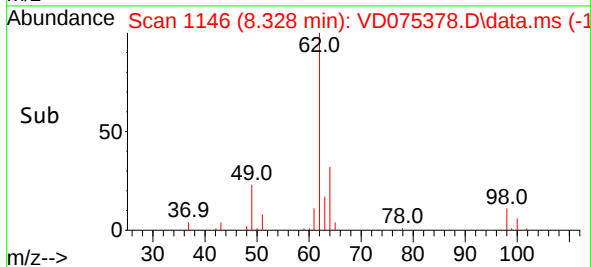
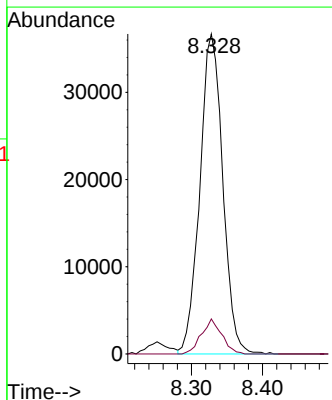
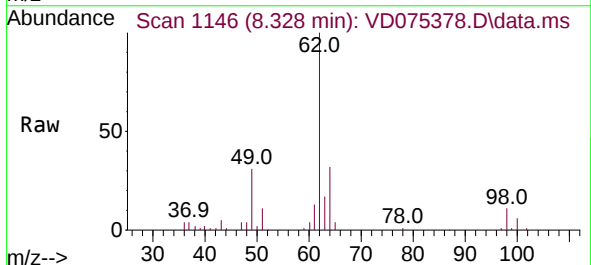
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

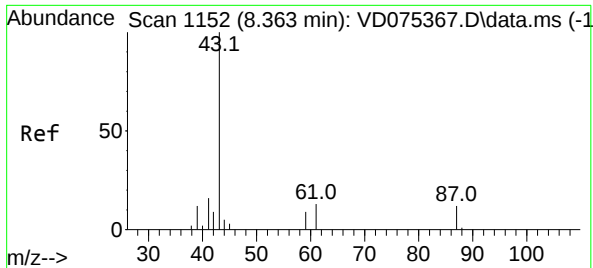
Supervised By :Mahesh
Dadoda
02/22/2023



#42
1,2-Dichloroethane
Concen: 99.737 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Tgt Ion: 62 Resp: 82338
Ion Ratio Lower Upper
62 100
98 9.7 0.0 18.8





#43
Isopropyl Acetate
Concen: 105.044 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

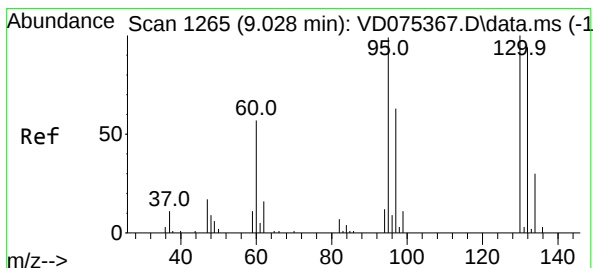
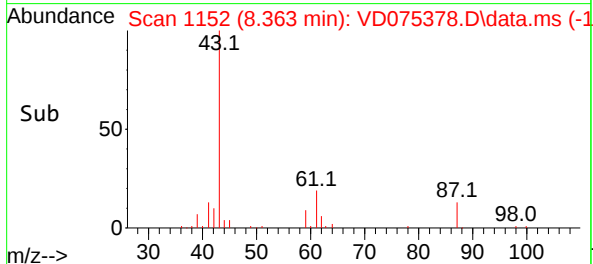
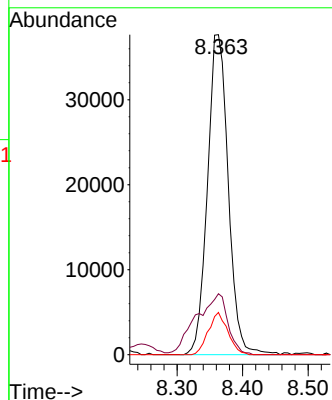
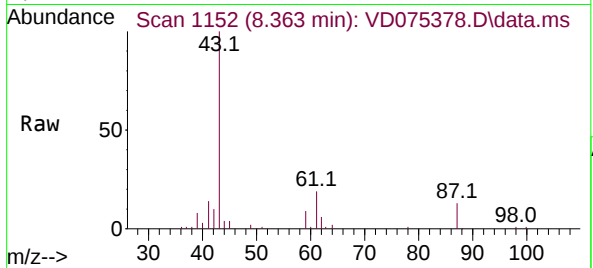
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 43	Resp: 8301
Ion Ratio	Lower Upper
43 100	
61 29.0	23.4 35.0
87 12.4	9.5 14.3

Manual Integrations
APPROVED

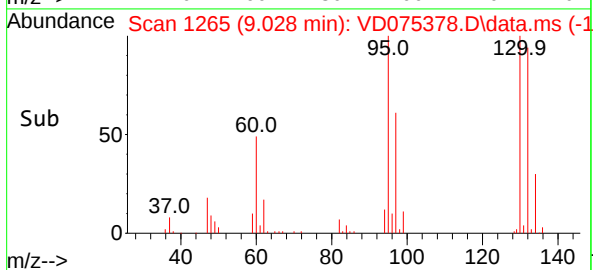
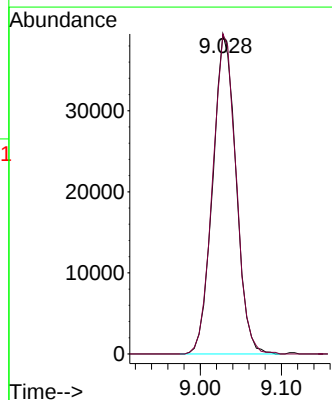
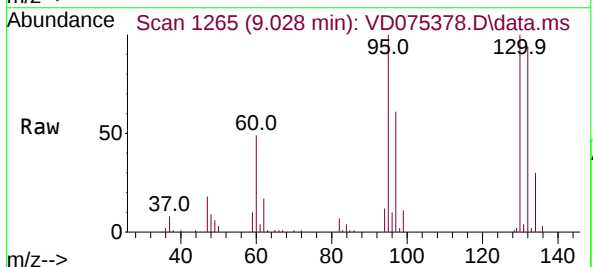
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

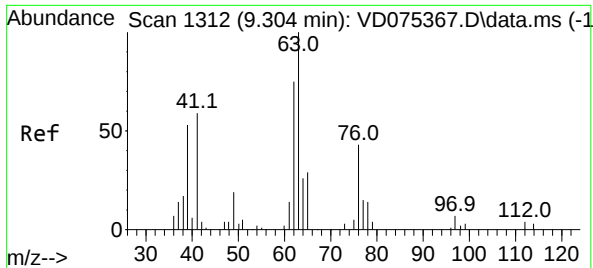
Supervised By :Mahesh
Dadoda
02/22/2023



#44
Trichloroethene
Concen: 99.429 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Tgt Ion:130	Resp: 78464
Ion Ratio	Lower Upper
130 100	
95 100.0	0.0 197.6





#45

1,2-Dichloropropane

Concen: 101.167 ug/l

RT: 9.310 min Scan# 1313

Delta R.T. 0.006 min

Lab File: VD075378.D

Acq: 21 Feb 2023 13:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

Tgt Ion: 63 Resp: 7237

Ion Ratio Lower Upper

63 100

65 30.1 23.0 34.4

Manual Integrations

APPROVED

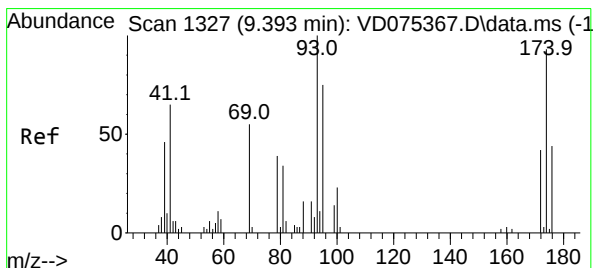
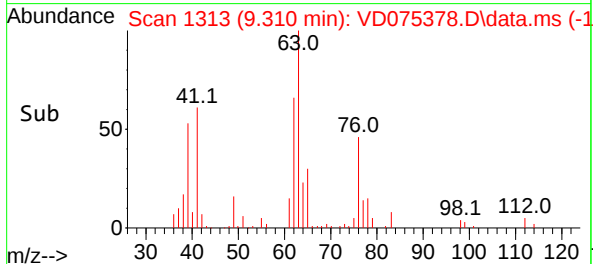
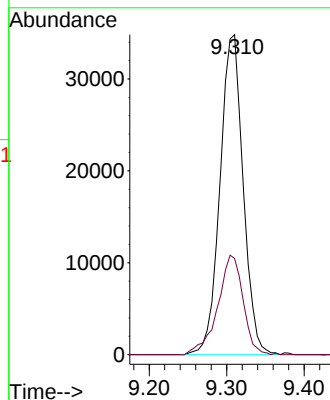
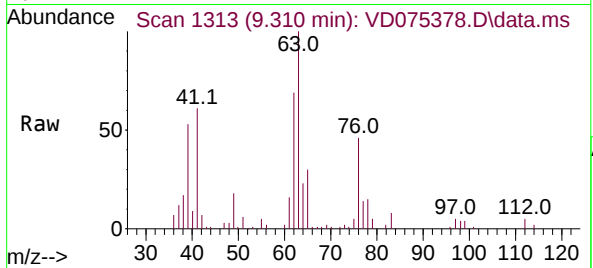
Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023

Supervised By :Mahesh

Dadoda

02/22/2023



#46

Dibromomethane

Concen: 100.163 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD075378.D

Acq: 21 Feb 2023 13:00

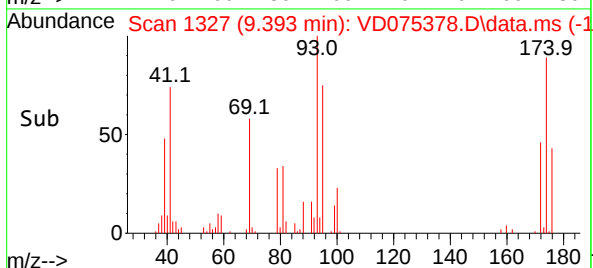
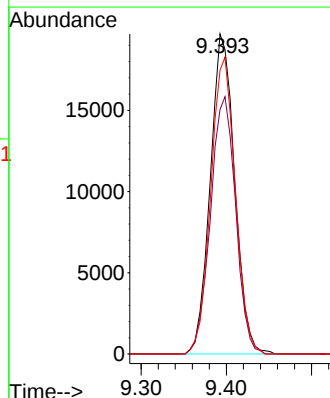
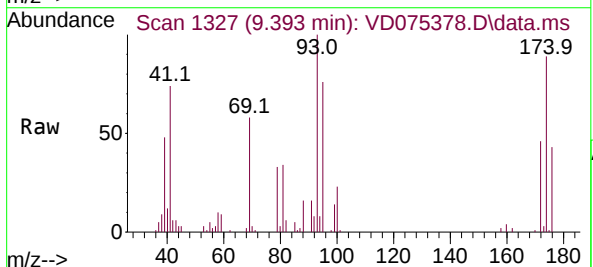
Tgt Ion: 93 Resp: 39144

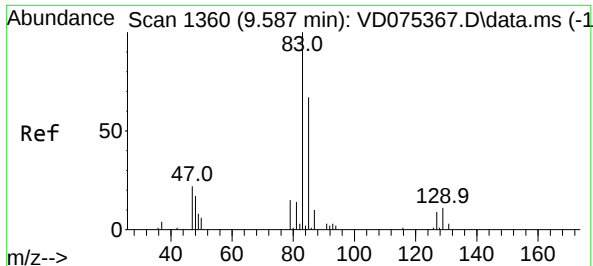
Ion Ratio Lower Upper

93 100

95 82.8 64.5 96.7

174 93.3 76.2 114.4





#47
Bromodichloromethane
Concen: 98.028 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

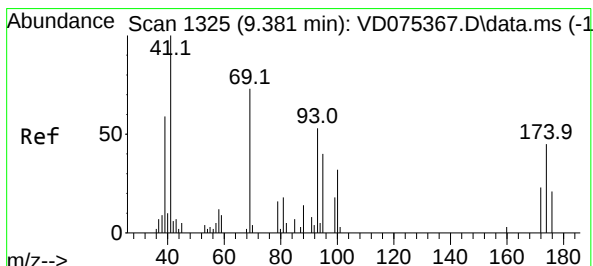
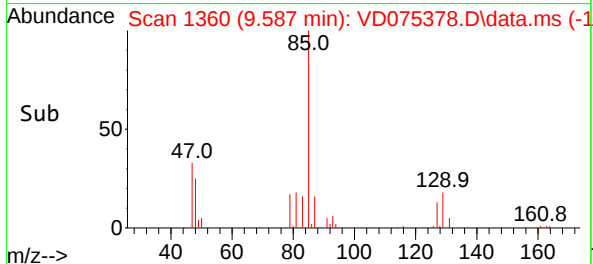
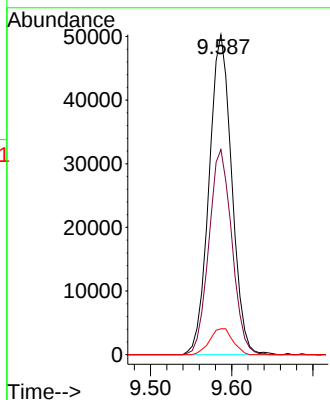
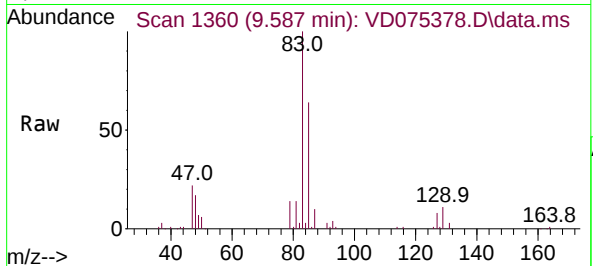
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 97529
Ion Ratio Lower Upper
83 100
85 64.1 53.7 80.5
127 8.1 7.0 10.6

Manual Integrations
APPROVED

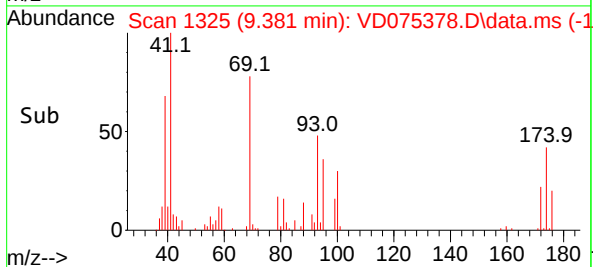
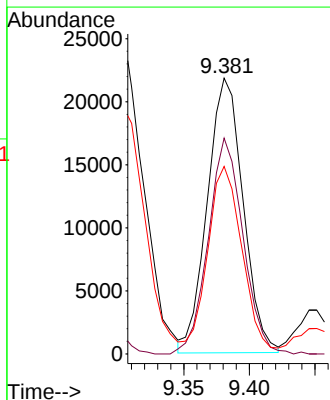
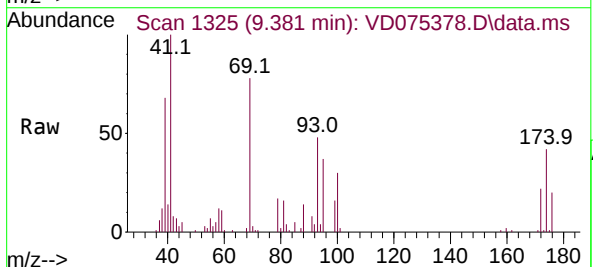
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

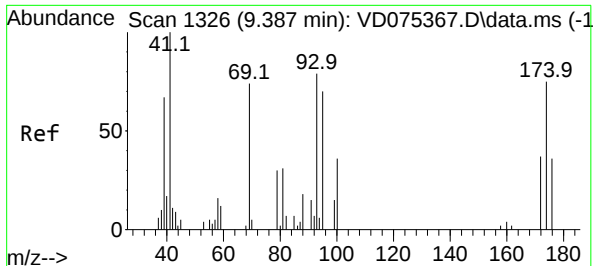
Supervised By :Mahesh
Dadoda
02/22/2023



#48
Methyl methacrylate
Concen: 103.335 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Tgt Ion: 41 Resp: 41327
Ion Ratio Lower Upper
41 100
69 76.5 58.6 88.0
39 61.4 53.4 80.0





#49

1,4-Dioxane

Concen: 2151.780 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. -0.000 min

Lab File: VD075378.D

Acq: 21 Feb 2023 13:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 88 Resp: 779

Ion Ratio Lower Upper

88 100

43 40.2 34.6 51.8

58 67.1 58.0 87.0

Manual Integrations

APPROVED

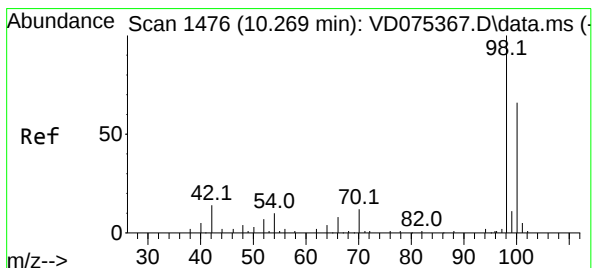
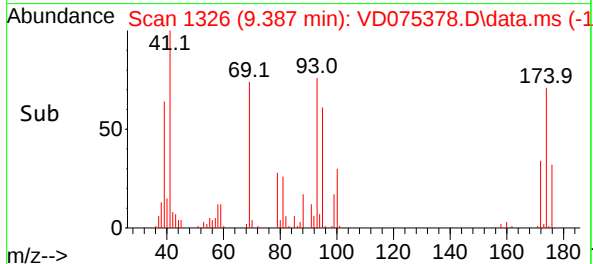
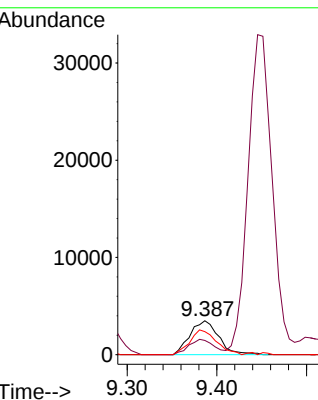
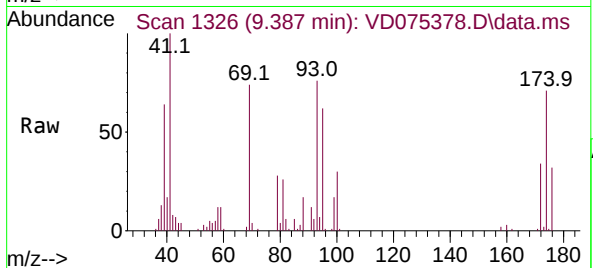
Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023

Supervised By :Mahesh

Dadoda

02/22/2023



#50

Toluene-d8

Concen: 89.187 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD075378.D

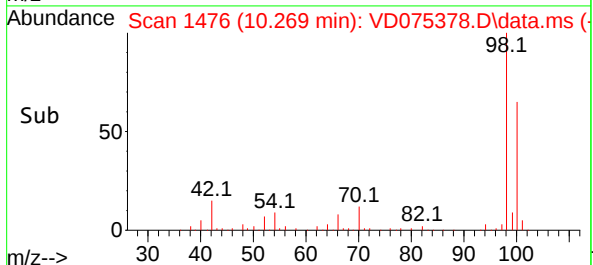
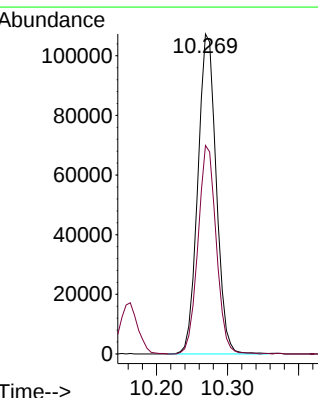
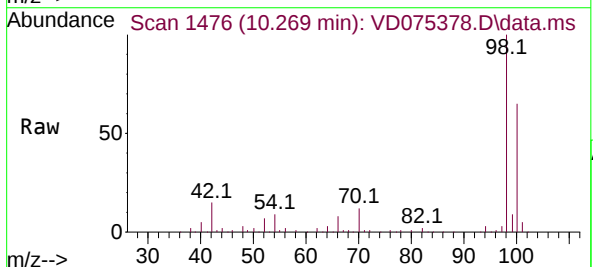
Acq: 21 Feb 2023 13:00

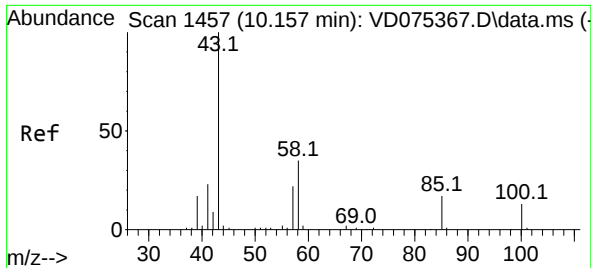
Tgt Ion: 98 Resp: 192857

Ion Ratio Lower Upper

98 100

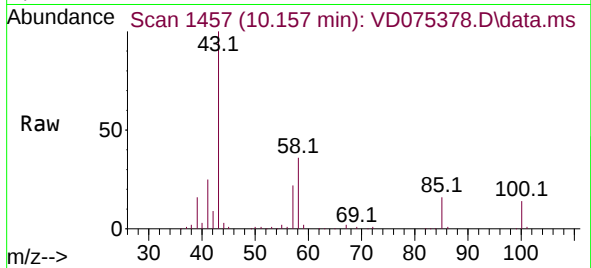
100 64.7 52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 536.490 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

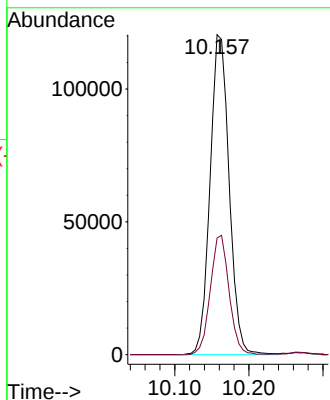
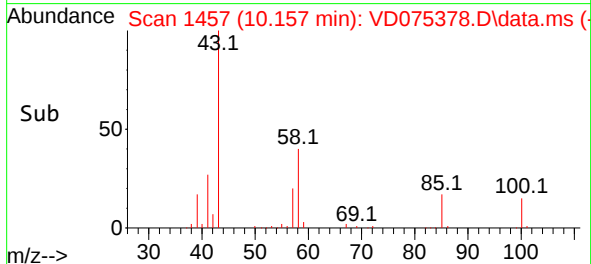
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



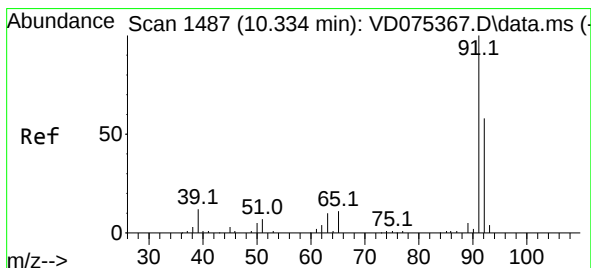
Tgt Ion: 43 Resp: 215690
Ion Ratio Lower Upper
43 100
58 36.7 29.5 44.3

Manual Integrations
APPROVED

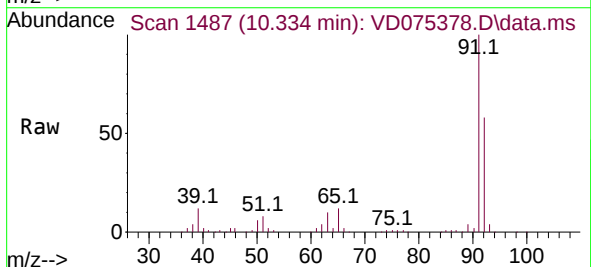
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



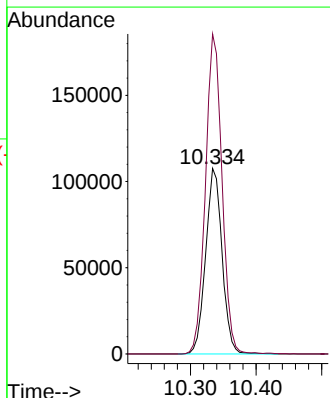
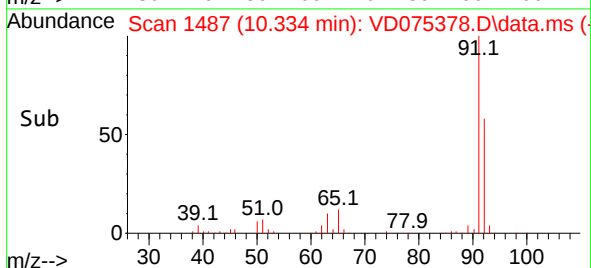
Supervised By :Mahesh
Dadoda
02/22/2023

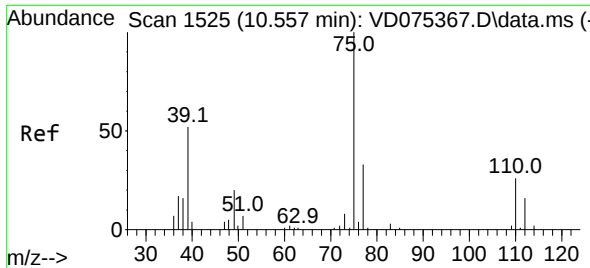


#52
Toluene
Concen: 104.132 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00



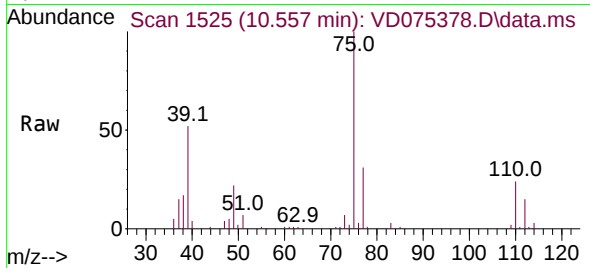
Tgt Ion: 92 Resp: 187600
Ion Ratio Lower Upper
92 100
91 173.7 136.5 204.7





#53
t-1,3-Dichloropropene
Concen: 109.476 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

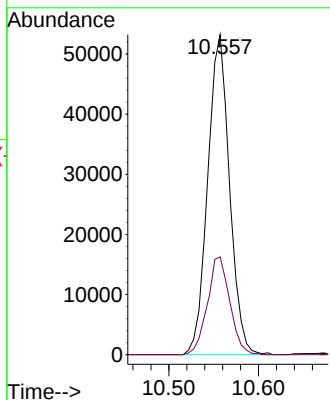
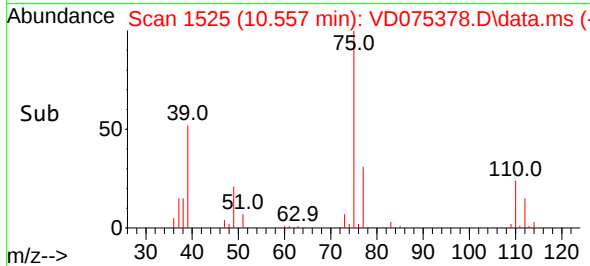
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



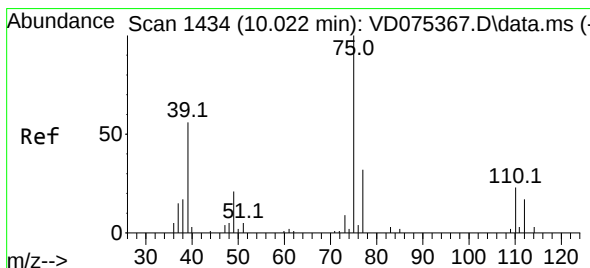
Tgt Ion: 75 Resp: 89829
Ion Ratio Lower Upper
75 100
77 30.5 26.3 39.5

Manual Integrations
APPROVED

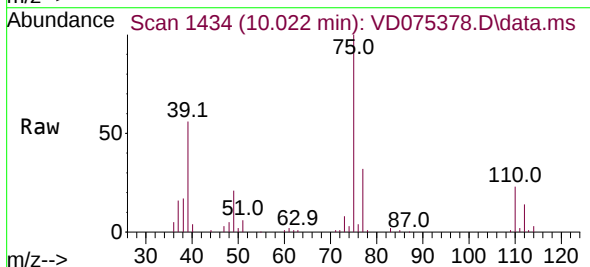
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



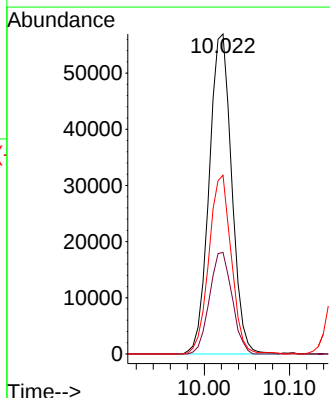
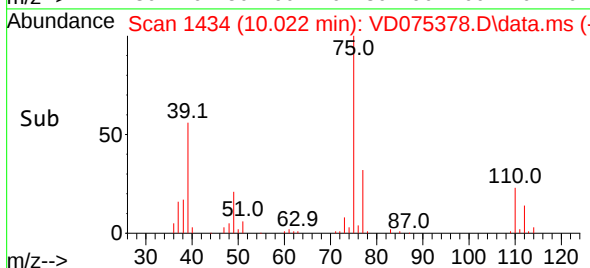
Supervised By :Mahesh
Dadoda
02/22/2023

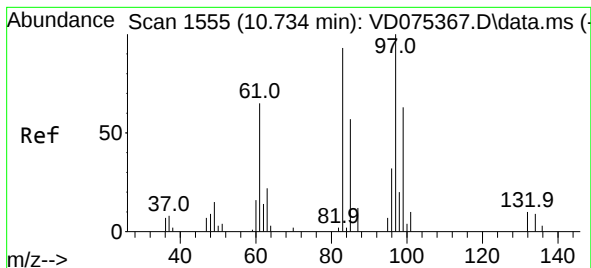


#54
cis-1,3-Dichloropropene
Concen: 104.788 ug/l
RT: 10.022 min Scan# 1434
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00



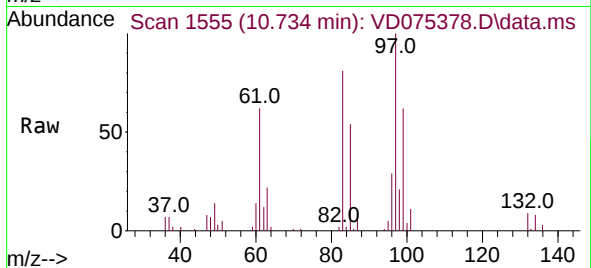
Tgt Ion: 75 Resp: 104782
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4
39 55.8 44.8 67.2





#55
1,1,2-Trichloroethane
Concen: 99.803 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

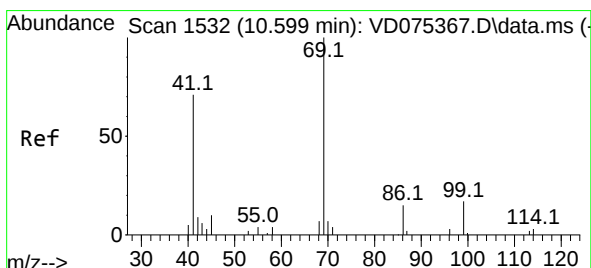
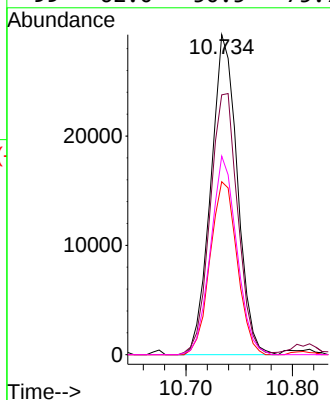
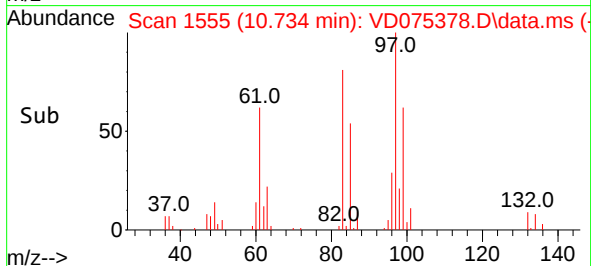


Tgt Ion: 97 Resp: 50514
Ion Ratio Lower Upper
97 100
83 81.2 74.2 111.4
85 54.0 45.4 68.0
99 62.0 50.5 75.7

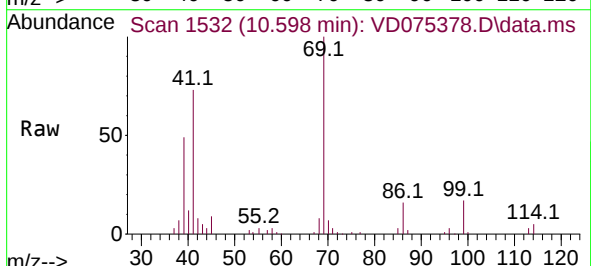
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

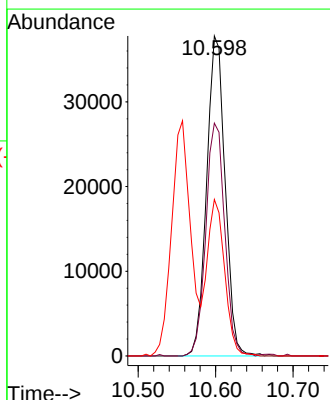
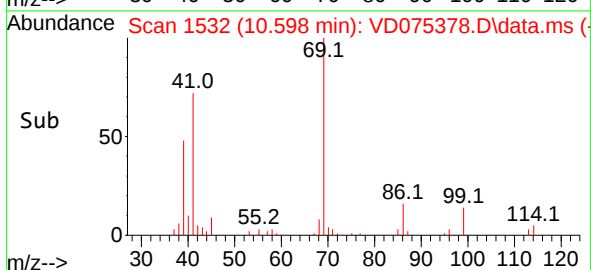
Supervised By :Mahesh
Dadoda
02/22/2023

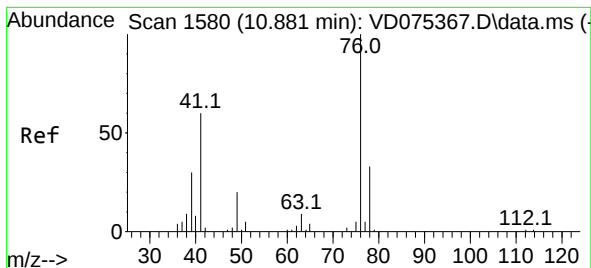


#56
Ethyl methacrylate
Concen: 111.818 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00



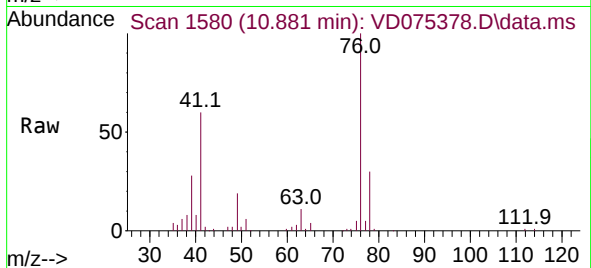
Tgt Ion: 69 Resp: 62672
Ion Ratio Lower Upper
69 100
41 74.4 59.3 88.9
39 45.7 36.0 54.0





#57
1,3-Dichloropropane
Concen: 99.599 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

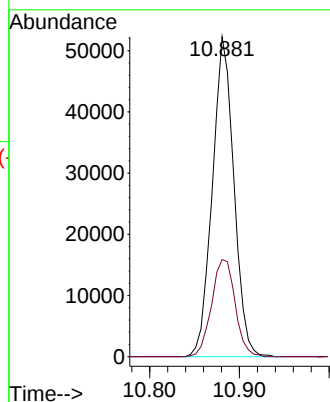
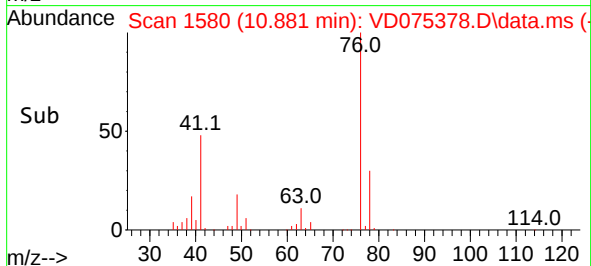
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



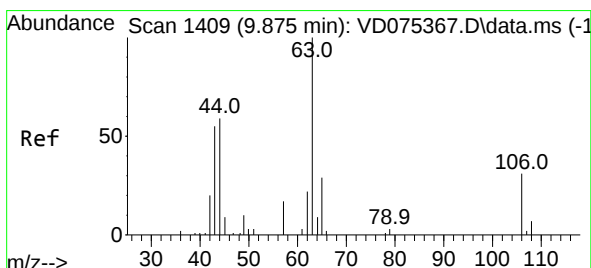
Tgt Ion: 76 Resp: 8714
Ion Ratio Lower Upper
76 100
78 33.1 25.6 38.4

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

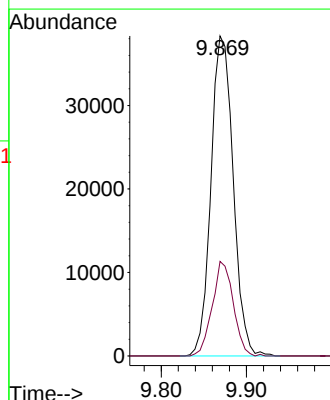
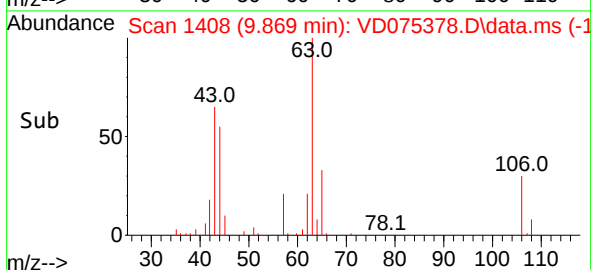
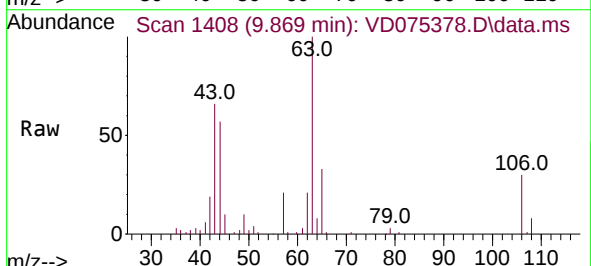


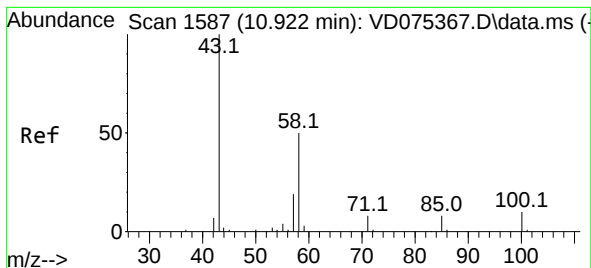
Supervised By :Mahesh
Dadoda
02/22/2023



#58
2-Chloroethyl Vinyl ether
Concen: 478.600 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.006 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

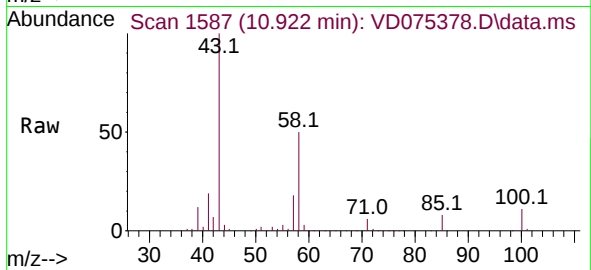
Tgt Ion: 63 Resp: 69472
Ion Ratio Lower Upper
63 100
106 27.9 21.4 32.2





#59
2-Hexanone
Concen: 543.880 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

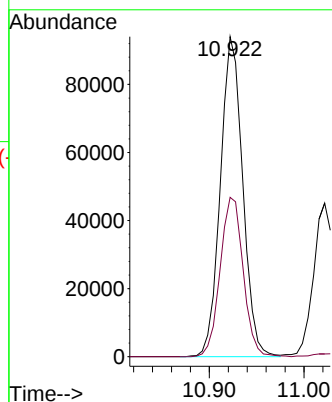
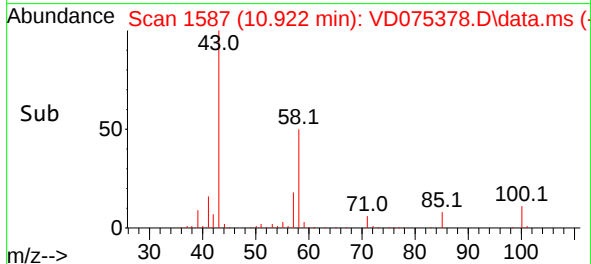
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



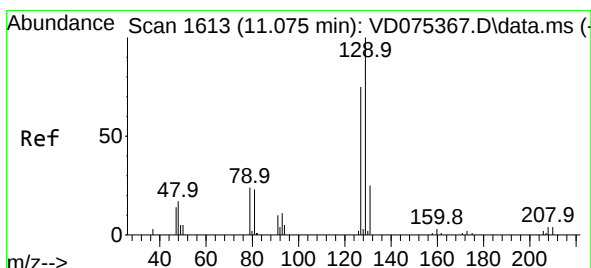
Tgt Ion: 43 Resp: 15440
Ion Ratio Lower Upper
43 100
58 51.3 25.3 75.8

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

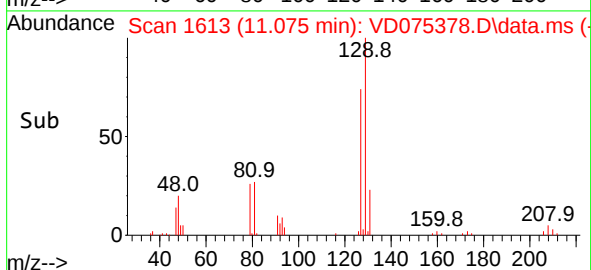
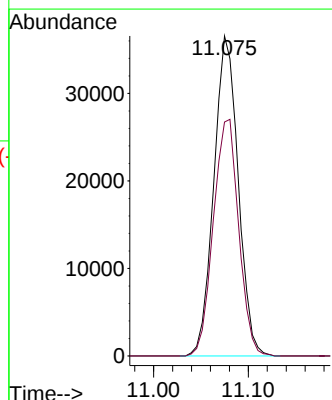
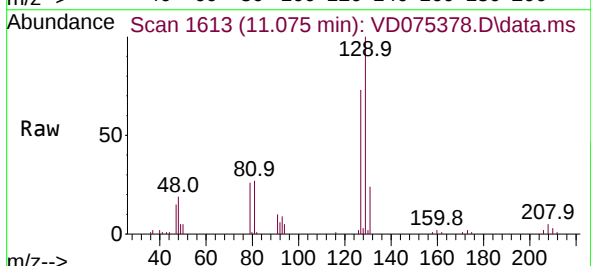


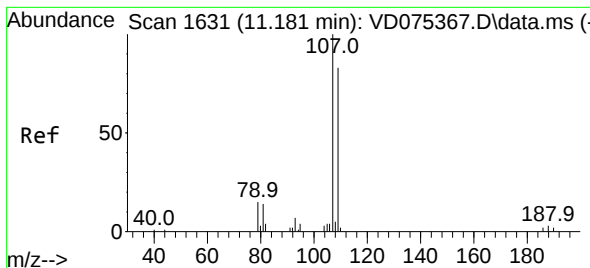
Supervised By :Mahesh
Dadoda
02/22/2023



#60
Dibromochloromethane
Concen: 102.692 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Tgt Ion:129 Resp: 65390
Ion Ratio Lower Upper
129 100
127 76.9 38.1 114.5





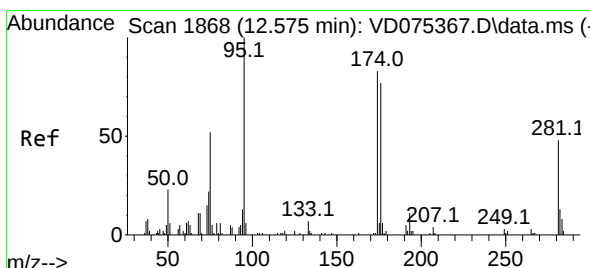
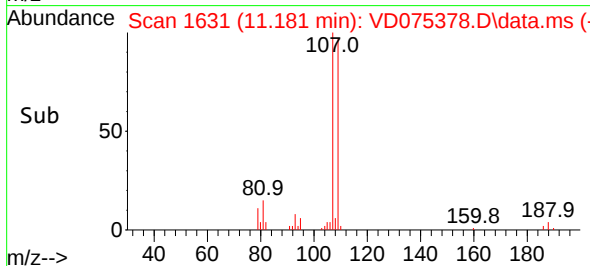
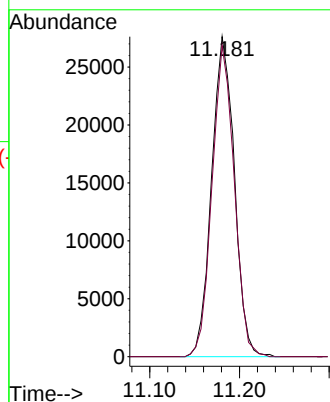
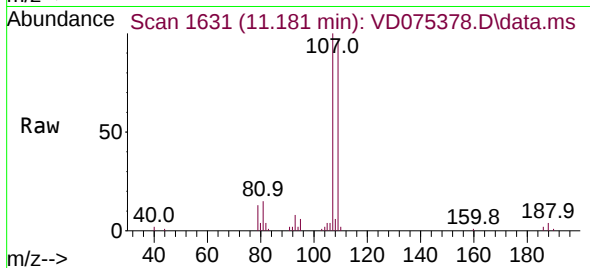
#61
1,2-Dibromoethane
Concen: 103.204 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:107 Resp: 48660
Ion Ratio Lower Upper
107 100
109 94.8 73.6 110.4

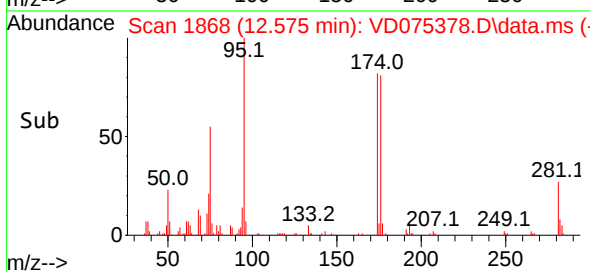
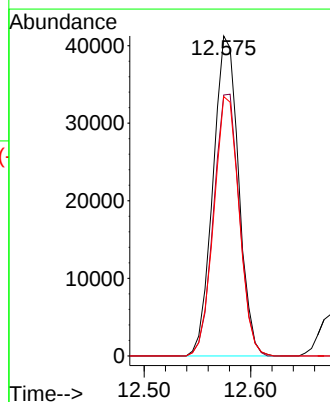
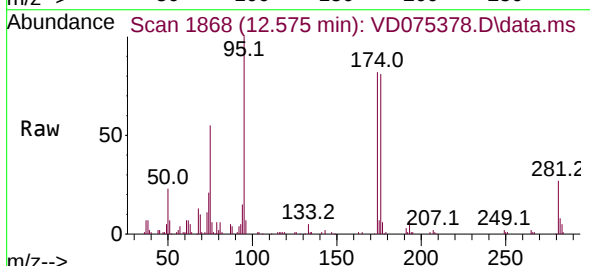
Manual Integrations
APPROVED

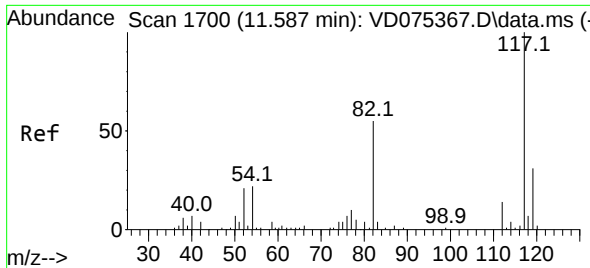
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#62
4-Bromofluorobenzene
Concen: 93.984 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

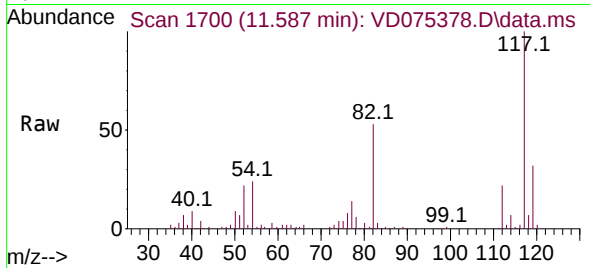
Tgt Ion: 95 Resp: 68737
Ion Ratio Lower Upper
95 100
174 82.1 0.0 164.0
176 80.3 0.0 156.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

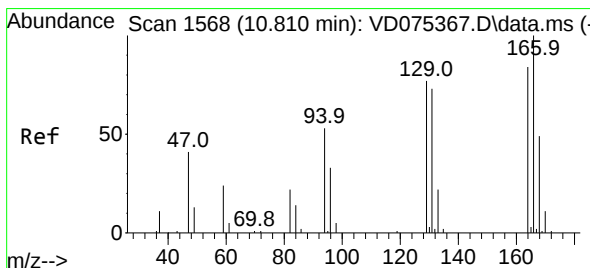
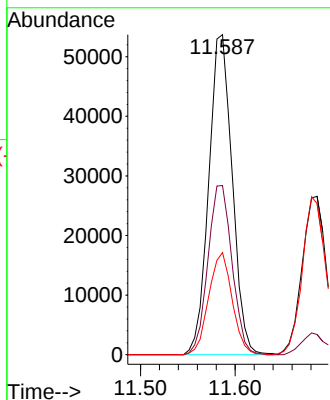


Tgt Ion:117 Resp: 92470
Ion Ratio Lower Upper
117 100
82 52.9 44.0 66.0
119 31.9 25.1 37.7

Manual Integrations
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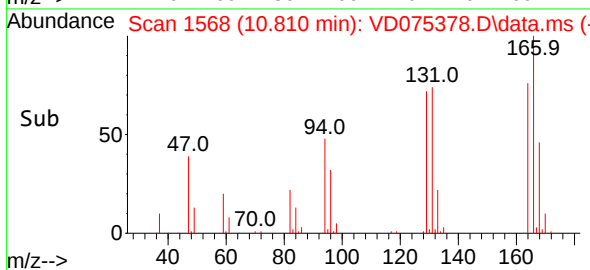
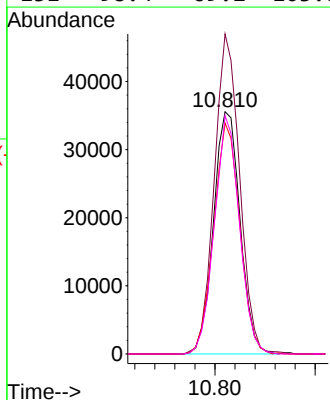
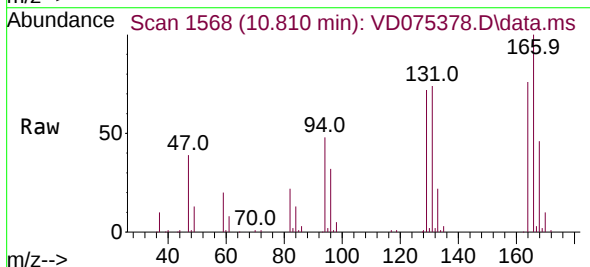
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

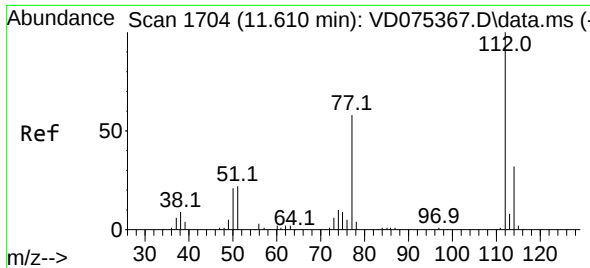
Supervised By :Mahesh
Dadoda
02/22/2023



#64
Tetrachloroethene
Concen: 97.230 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

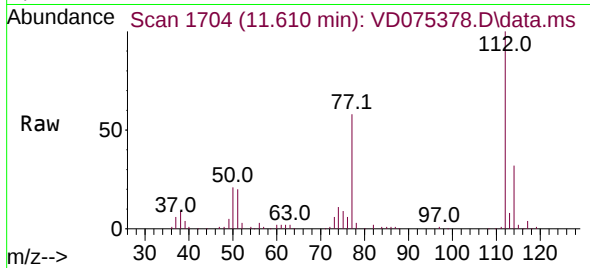
Tgt Ion:164 Resp: 65090
Ion Ratio Lower Upper
164 100
166 132.1 94.9 142.3
129 95.3 73.0 109.6
131 98.4 69.2 103.8





#65
Chlorobenzene
Concen: 97.983 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

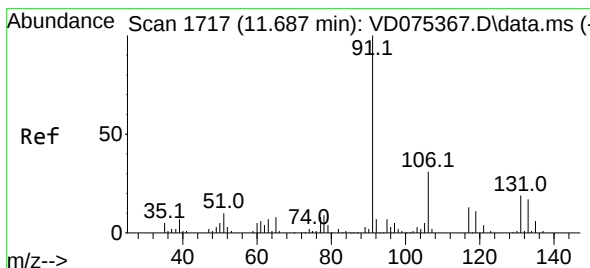
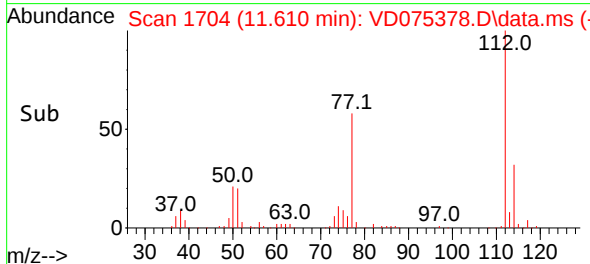
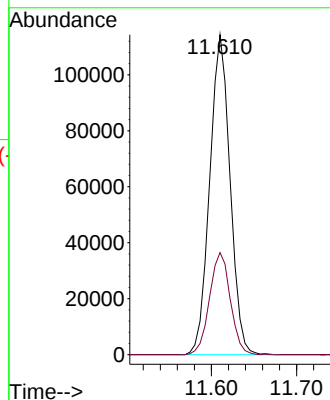


Tgt Ion:112 Resp: 189772
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.8

Manual Integrations
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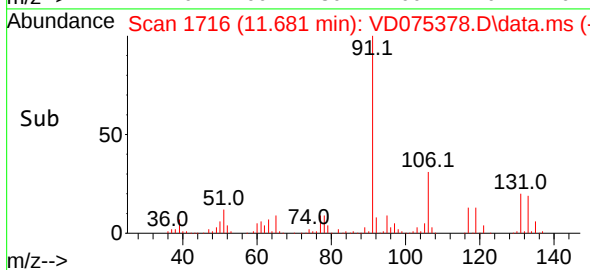
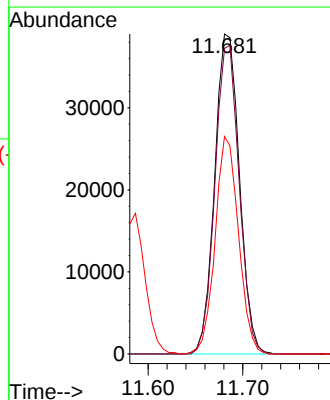
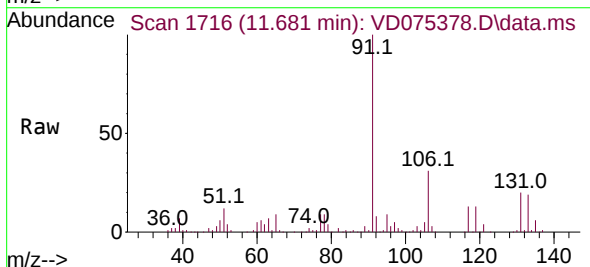
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

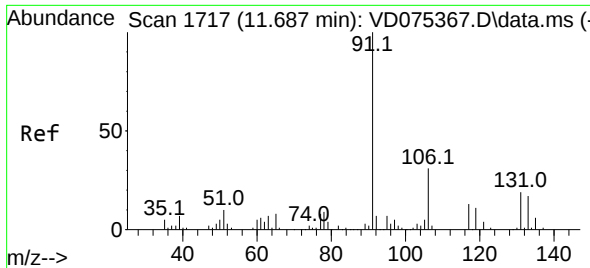
Supervised By :Mahesh
Dadoda
02/22/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 100.959 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

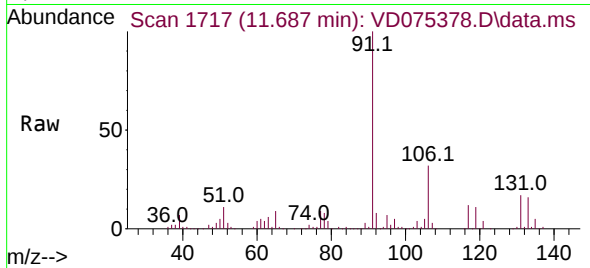
Tgt Ion:131 Resp: 70804
Ion Ratio Lower Upper
131 100
133 94.6 46.7 140.0
119 64.3 31.9 95.9





#67
Ethyl Benzene
Concen: 103.230 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

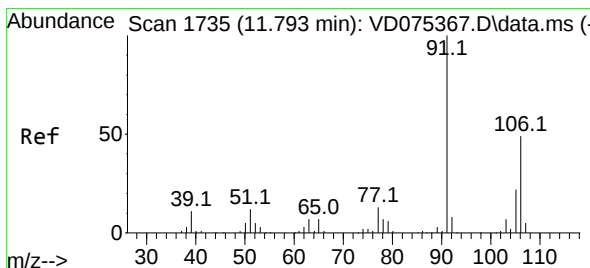
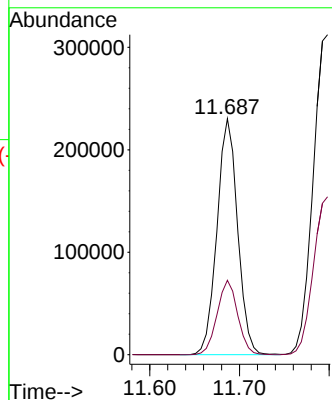
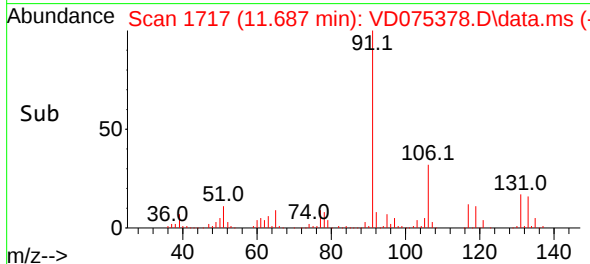
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



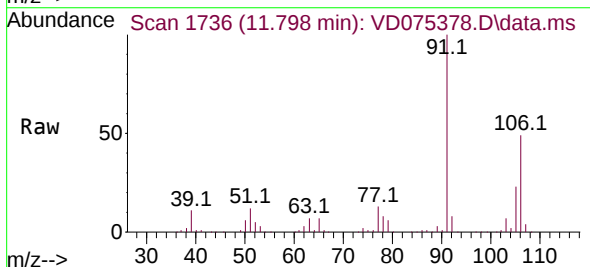
Tgt Ion: 91 Resp: 367472
Ion Ratio Lower Upper
91 100
106 31.5 24.5 36.7

Manual Integrations
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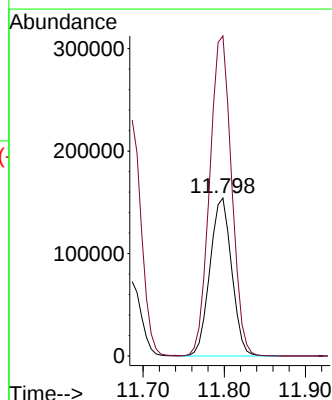
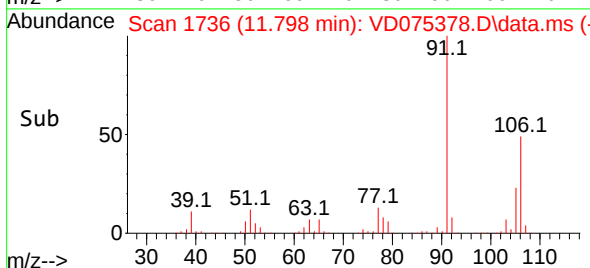
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

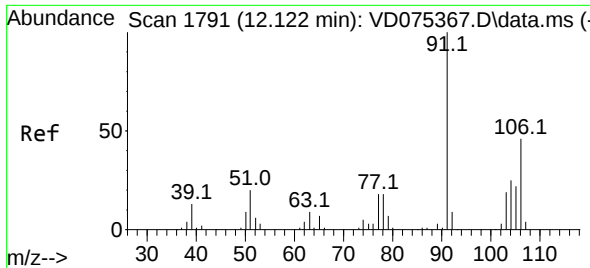


#68
m/p-Xylenes
Concen: 208.437 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. 0.006 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00



Tgt Ion:106 Resp: 286837
Ion Ratio Lower Upper
106 100
91 204.3 161.5 242.3





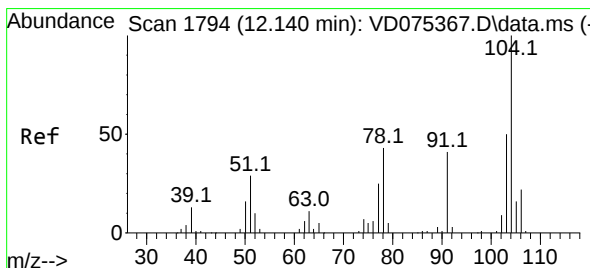
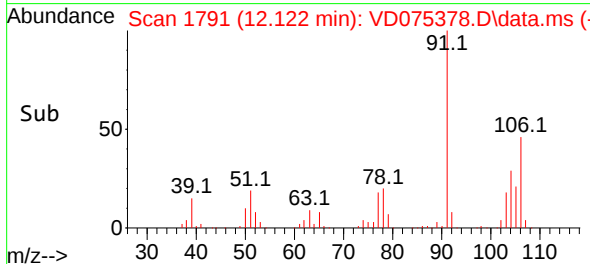
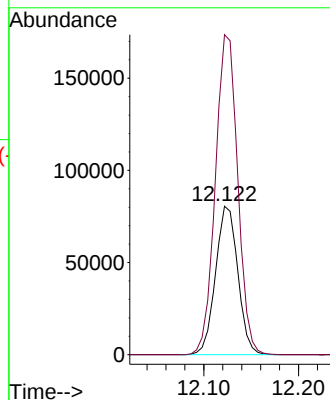
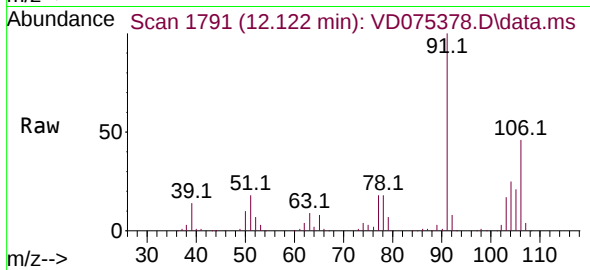
#69
o-Xylene
Concen: 105.125 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 131859
Ion Ratio Lower Upper
106 100
91 216.3 105.7 317.1

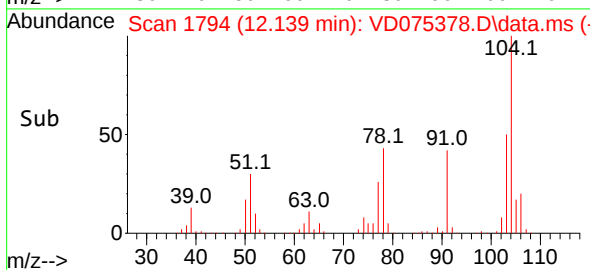
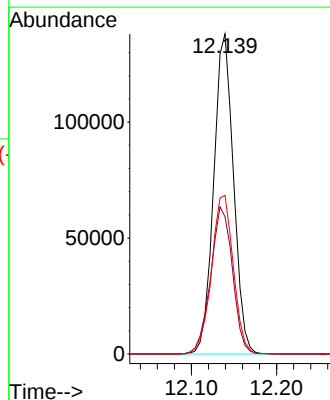
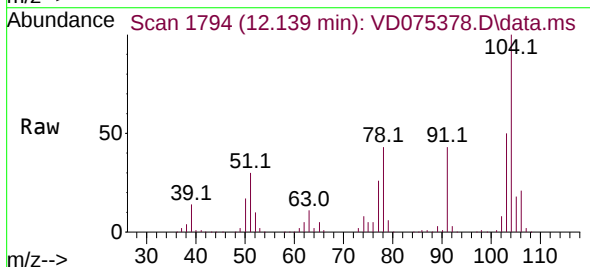
Manual Integrations
APPROVED

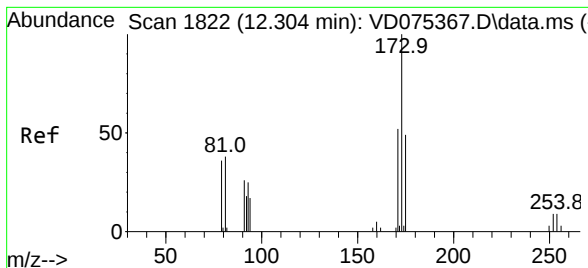
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#70
Styrene
Concen: 106.072 ug/l
RT: 12.139 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

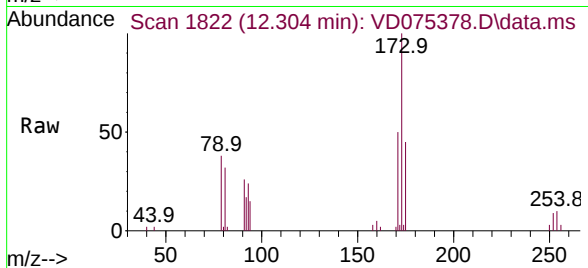
Tgt Ion:104 Resp: 223571
Ion Ratio Lower Upper
104 100
78 50.6 40.2 60.4
103 54.6 44.2 66.2





#71
Bromoform
Concen: 105.072 ug/l
RT: 12.304 min Scan# 1822
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

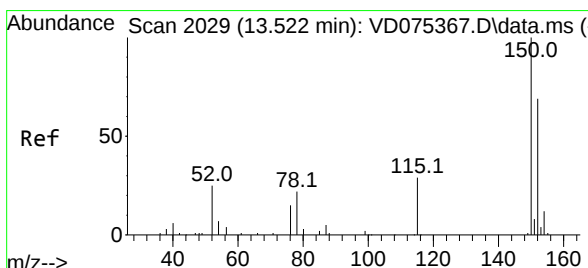
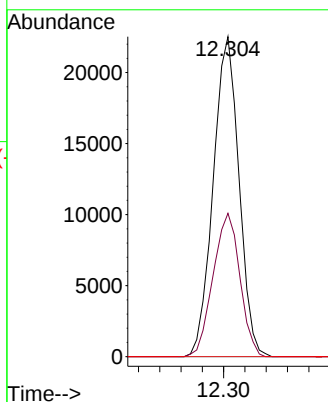
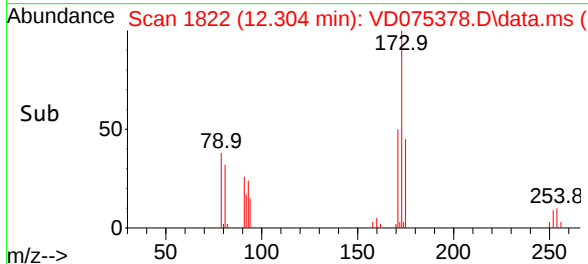


Tgt Ion:173 Resp: 37793
Ion Ratio Lower Upper
173 100
175 46.6 23.5 70.5
254 0.0 0.0 0.0

Manual Integrations
APPROVED

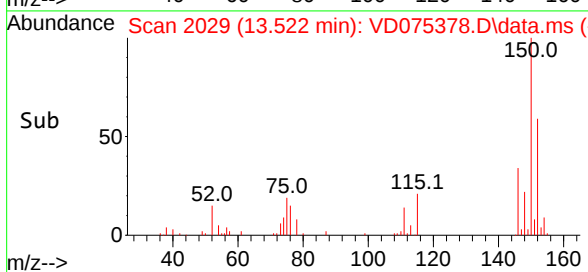
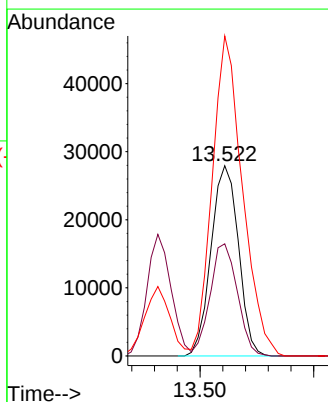
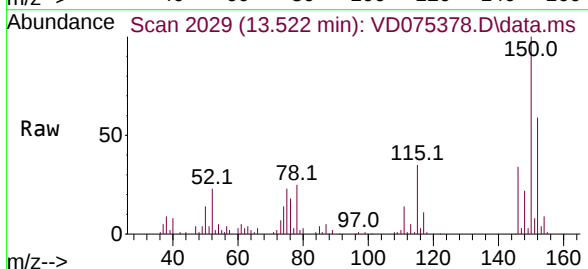
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

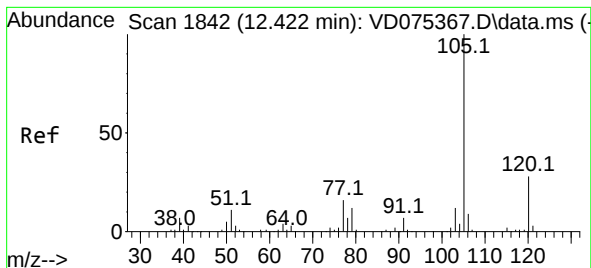
Supervised By :Mahesh
Dadoda
02/22/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Tgt Ion:152 Resp: 46761
Ion Ratio Lower Upper
152 100
115 58.6 30.1 90.3
150 185.4 0.0 364.8





#73

Isopropylbenzene

Concen: 102.575 ug/l

RT: 12.422 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VD075378.D

Acq: 21 Feb 2023 13:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion:105 Resp: 360172

Ion Ratio Lower Upper

105 100

120 25.9 13.4 40.1

Manual Integrations

APPROVED

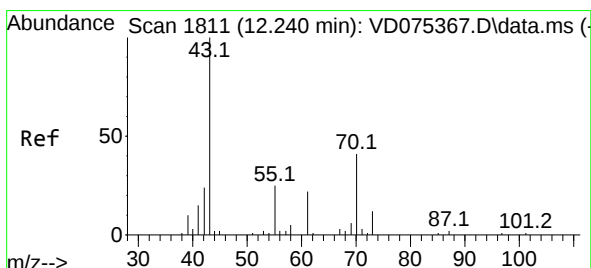
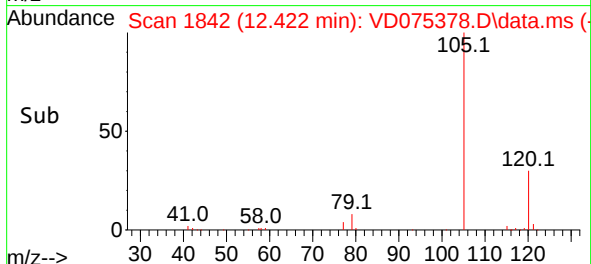
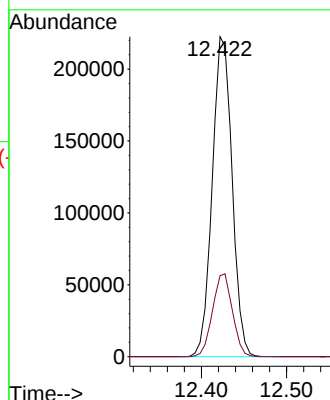
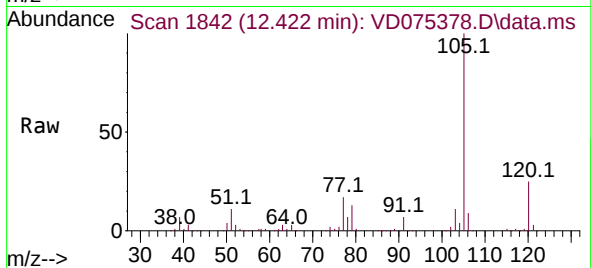
Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023

Supervised By :Mahesh

Dadoda

02/22/2023



#74

N-ethyl acetate

Concen: 106.219 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. -0.006 min

Lab File: VD075378.D

Acq: 21 Feb 2023 13:00

Tgt Ion: 43 Resp: 80879

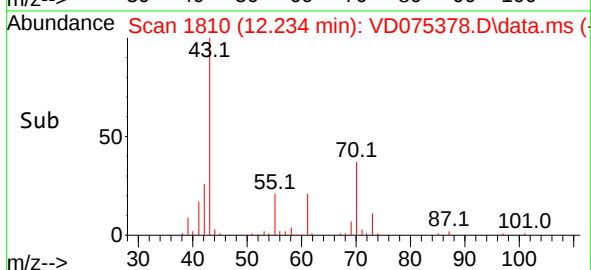
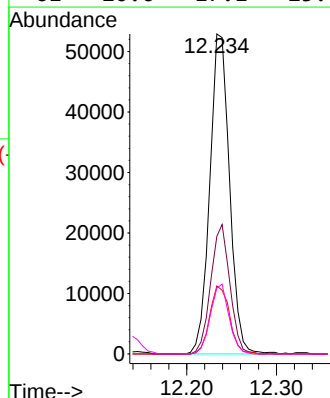
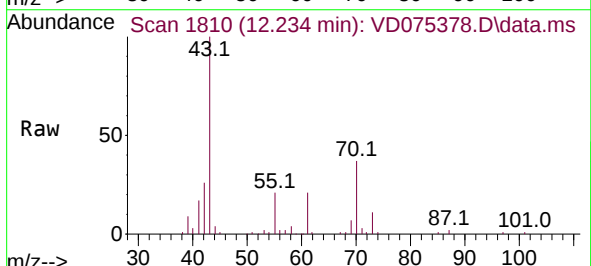
Ion Ratio Lower Upper

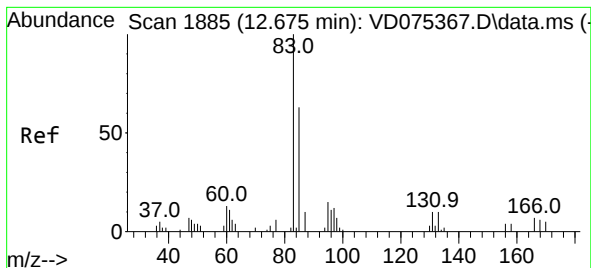
43 100

70 39.1 31.0 46.4

55 21.3 18.6 28.0

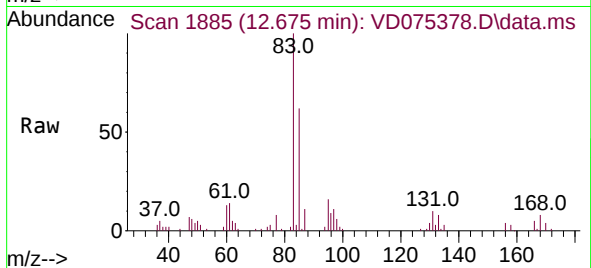
61 20.6 17.1 25.7





#75
1,1,2,2-Tetrachloroethane
Concen: 95.538 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

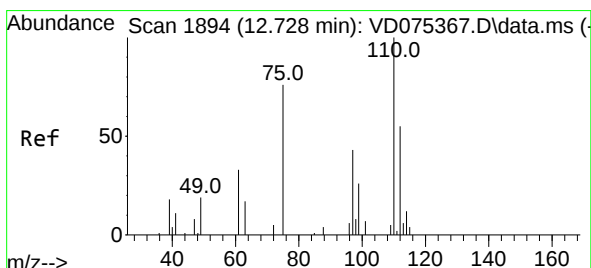
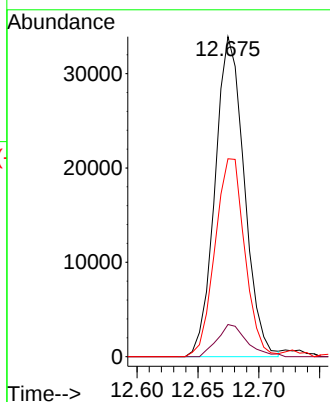
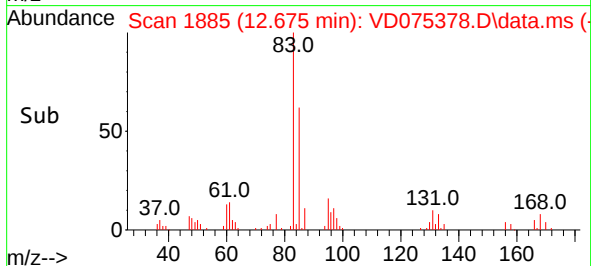


Tgt Ion: 83 Resp: 5664
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.2
85 63.0 33.6 100.6

Manual Integrations
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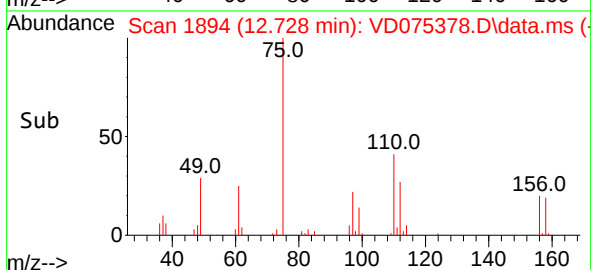
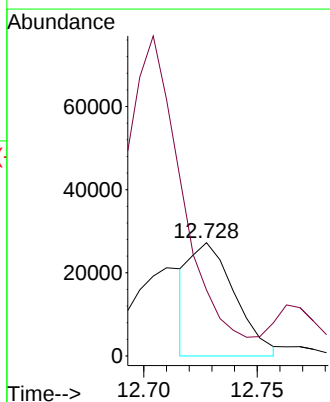
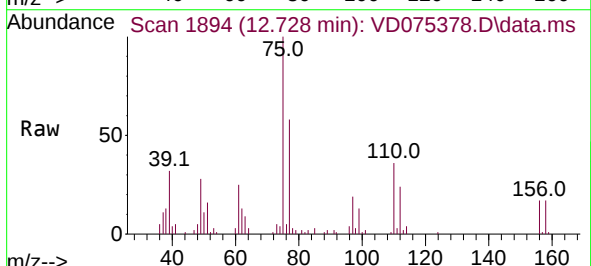
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

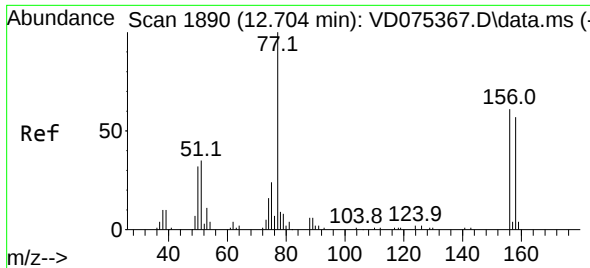
Supervised By :Mahesh
Dadoda
02/22/2023



#76
1,2,3-Trichloropropane
Concen: 89.934 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

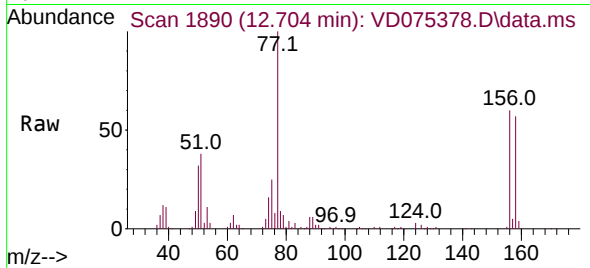
Tgt Ion: 75 Resp: 37398
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 97.192 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

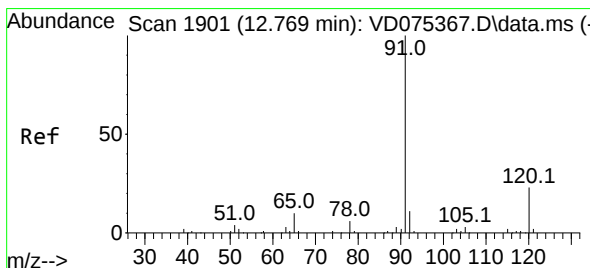
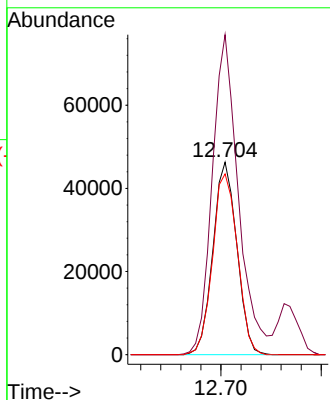
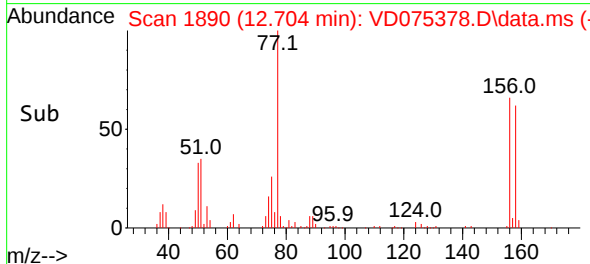


Tgt Ion:156 Resp: 76728
Ion Ratio Lower Upper
156 100
77 180.8 89.5 268.6
158 97.5 47.8 143.4

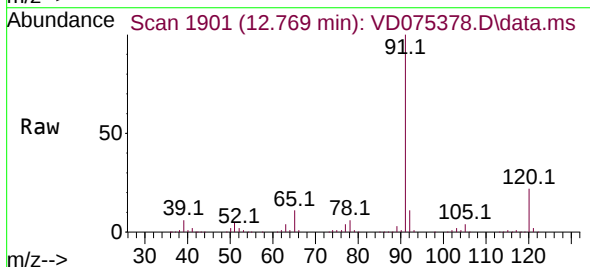
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

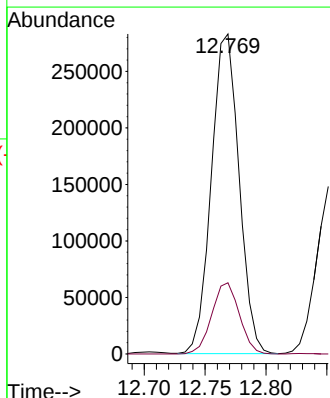
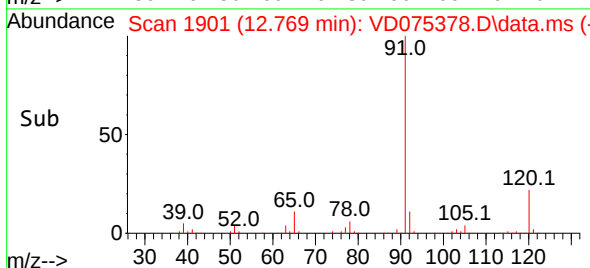
Supervised By :Mahesh
Dadoda
02/22/2023

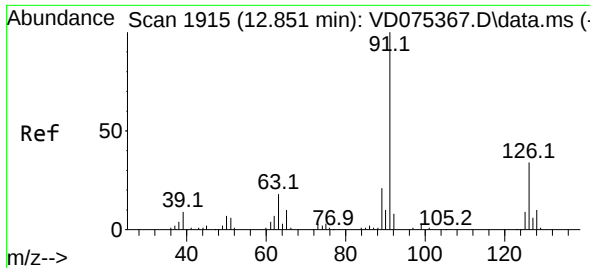


#78
n-propylbenzene
Concen: 101.484 ug/l
RT: 12.769 min Scan# 1901
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00



Tgt Ion: 91 Resp: 448497
Ion Ratio Lower Upper
91 100
120 22.1 11.4 34.2





#79
2-Chlorotoluene
Concen: 100.813 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

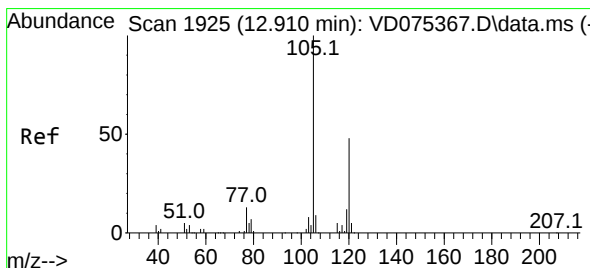
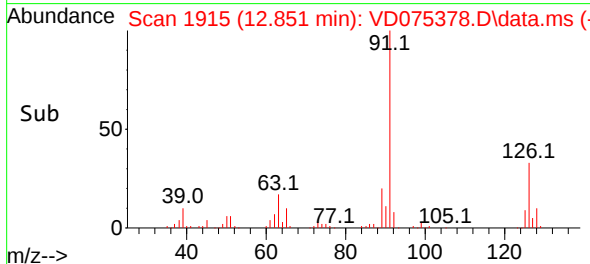
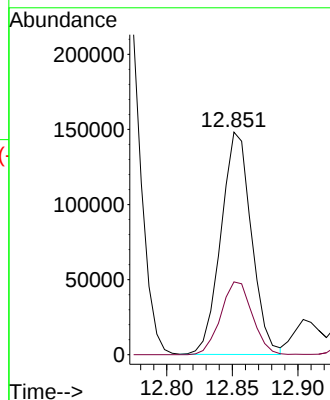
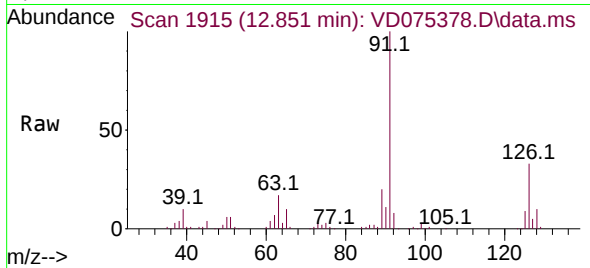
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 23985
Ion Ratio Lower Upper
91 100
126 33.8 16.8 50.3

Manual Integrations
APPROVED

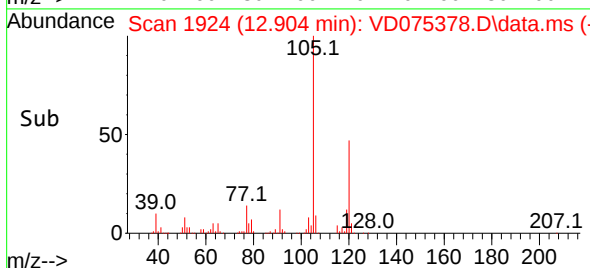
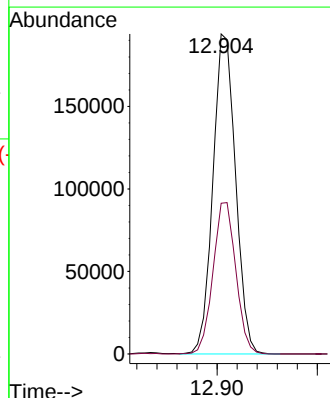
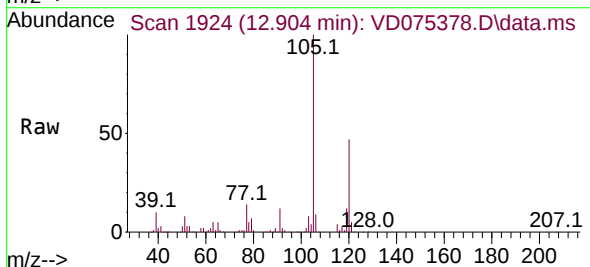
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

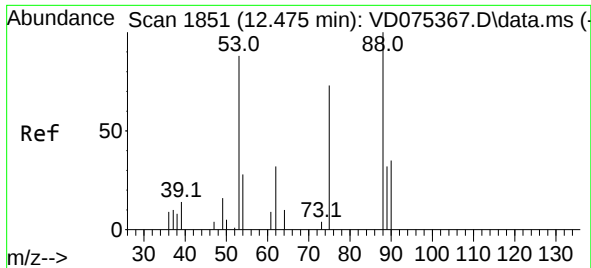
Supervised By :Mahesh
Dadoda
02/22/2023



#80
1,3,5-Trimethylbenzene
Concen: 103.504 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.006 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

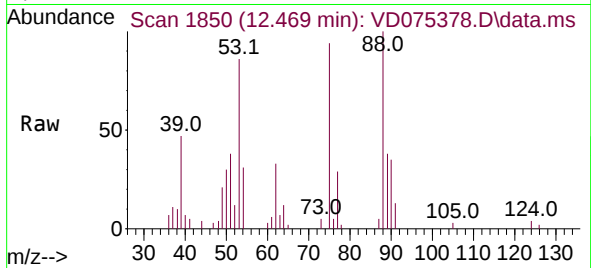
Tgt Ion:105 Resp: 304027
Ion Ratio Lower Upper
105 100
120 47.7 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 92.784 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

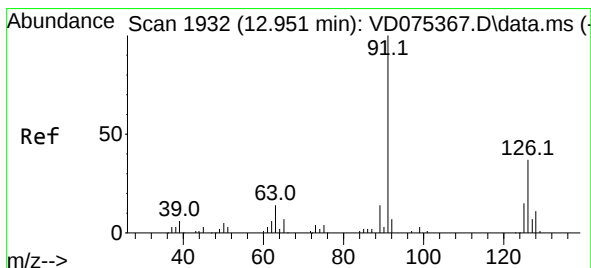
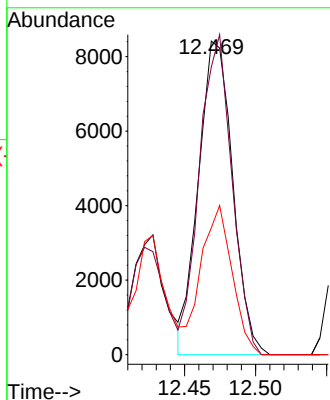
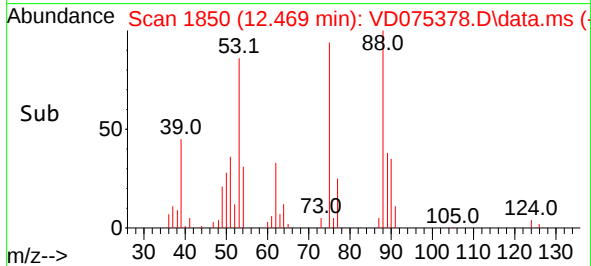


Tgt Ion: 75 Resp: 14100
Ion Ratio Lower Upper
75 100
53 96.7 90.5 135.7
89 44.1 40.2 60.4

Manual Integrations
APPROVED

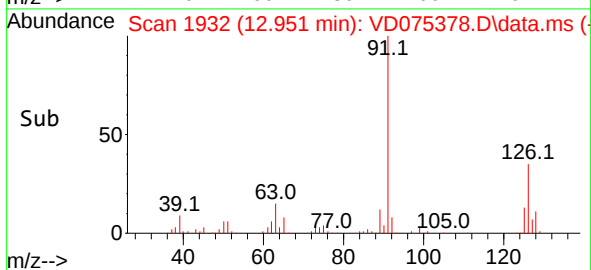
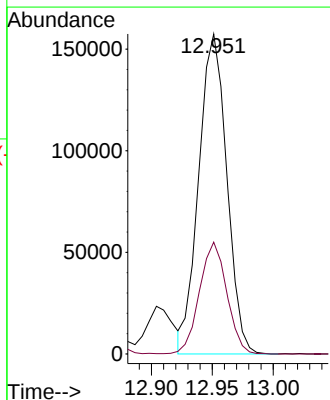
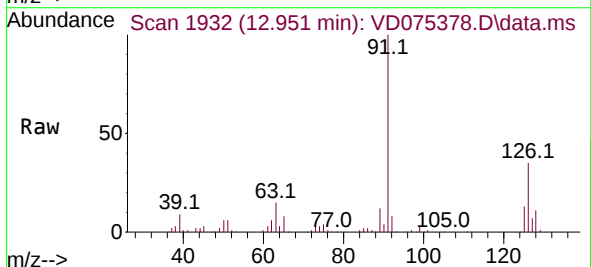
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

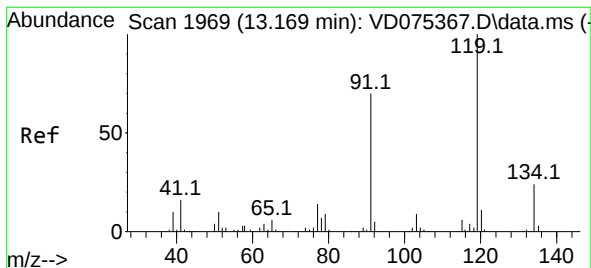
Supervised By :Mahesh
Dadoda
02/22/2023



#82
4-Chlorotoluene
Concen: 100.740 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

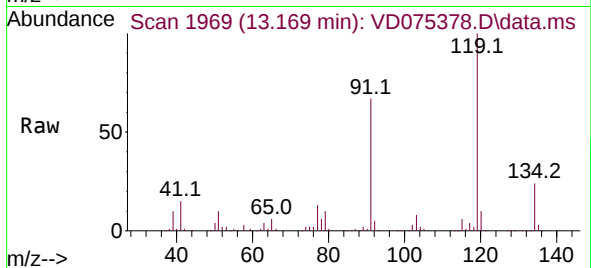
Tgt Ion: 91 Resp: 251937
Ion Ratio Lower Upper
91 100
126 34.0 17.1 51.2





#83
tert-Butylbenzene
Concen: 104.107 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

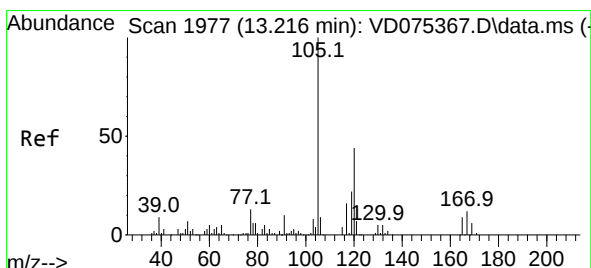
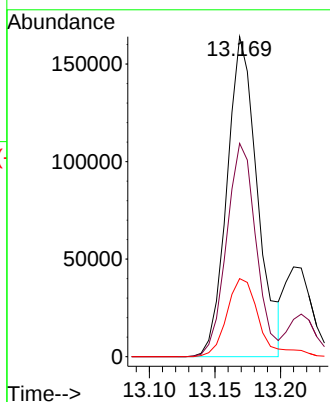
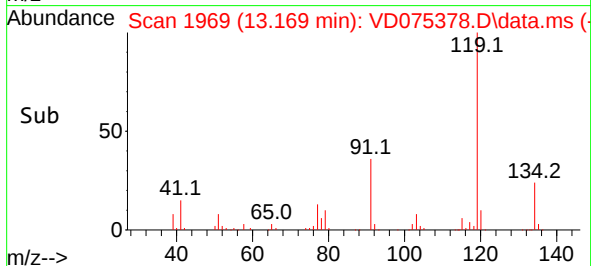


Tgt Ion:119 Resp: 265083
Ion Ratio Lower Upper
119 100
91 64.8 32.4 97.0
134 26.2 13.0 39.0

Manual Integrations
APPROVED

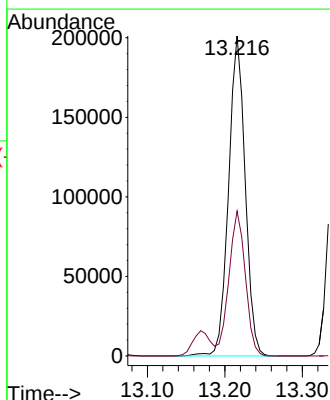
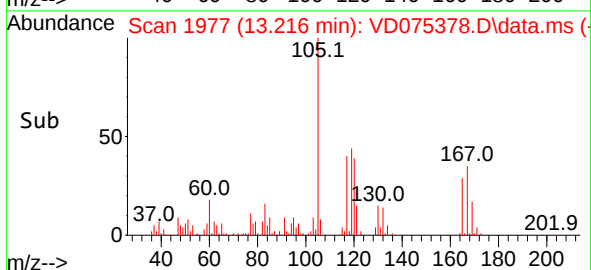
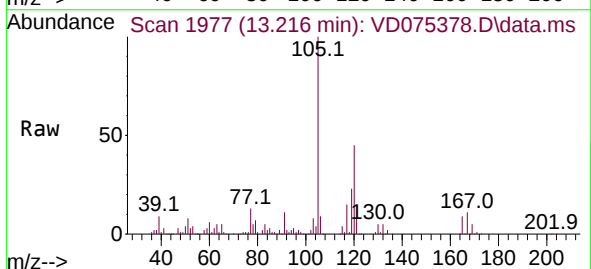
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

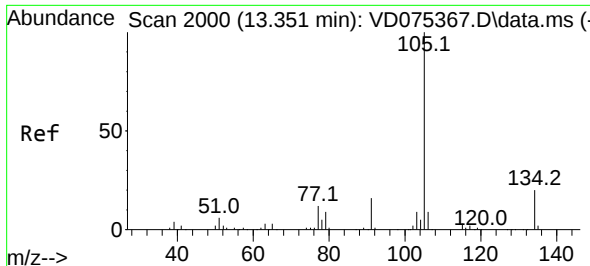
Supervised By :Mahesh
Dadoda
02/22/2023



#84
1,2,4-Trimethylbenzene
Concen: 103.398 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

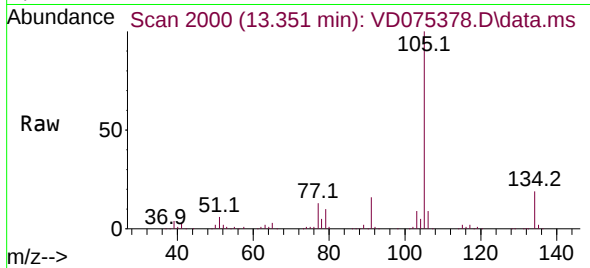
Tgt Ion:105 Resp: 299639
Ion Ratio Lower Upper
105 100
120 44.9 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 102.876 ug/l
 RT: 13.351 min Scan# 2000
 Delta R.T. -0.000 min
 Lab File: VD075378.D
 Acq: 21 Feb 2023 13:00

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

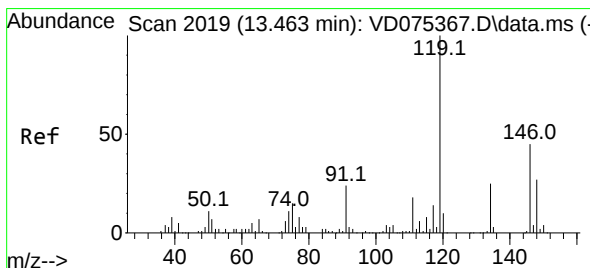
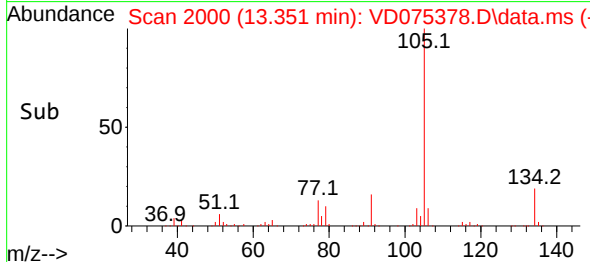
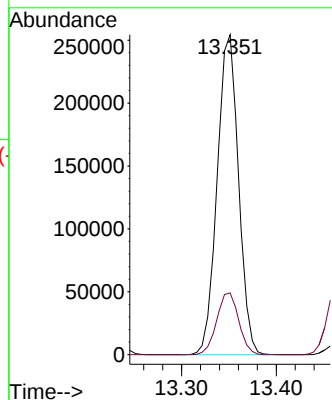


Tgt Ion:105 Resp: 398324
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.9 29.7

Manual Integrations
 APPROVED

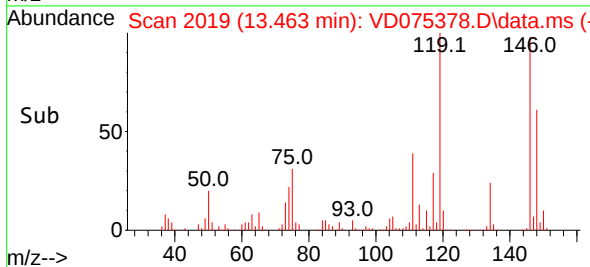
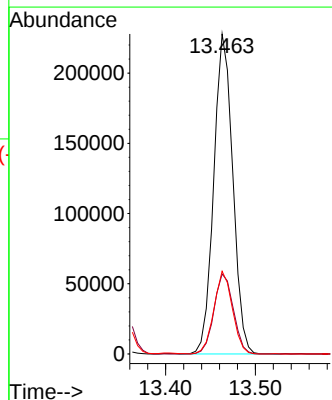
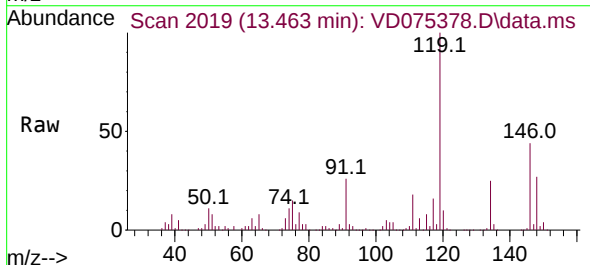
Reviewed By :Krupa Patel 02/22/2023
 Supervised By :Mahesh Dadoda 02/22/2023

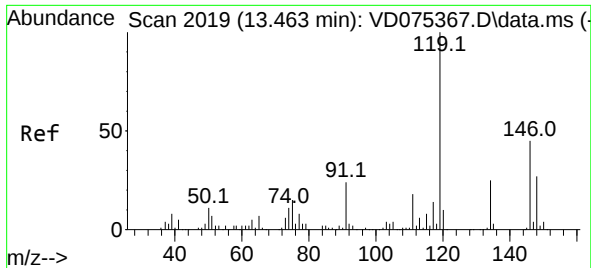
Supervised By :Mahesh
 Dadoda
 02/22/2023



#86
 p-Isopropyltoluene
 Concen: 105.273 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD075378.D
 Acq: 21 Feb 2023 13:00

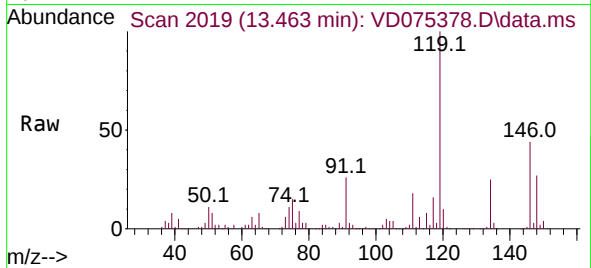
Tgt Ion:119 Resp: 335386
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.1 39.3
 91 25.1 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 96.187 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

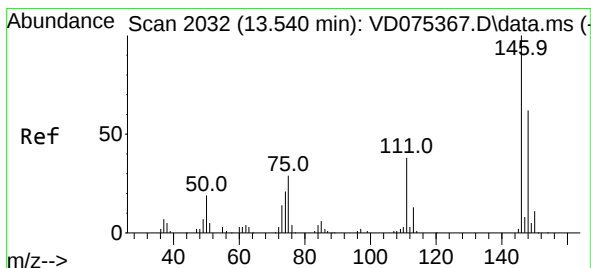
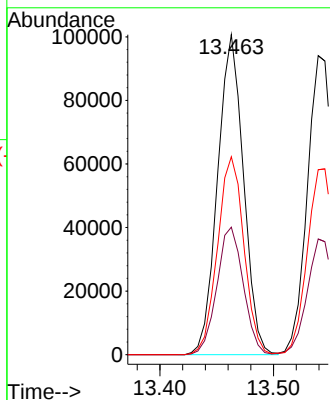
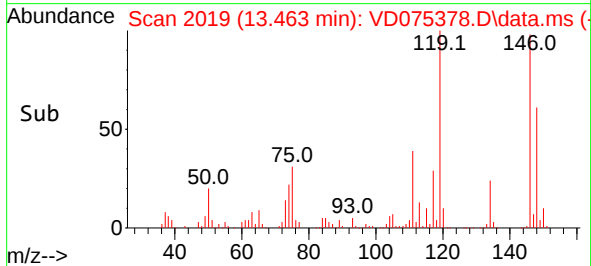


Tgt Ion:146 Resp: 159638
Ion Ratio Lower Upper
146 100
111 40.6 19.8 59.3
148 63.1 31.0 93.0

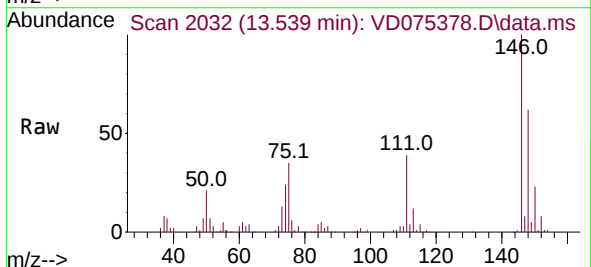
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

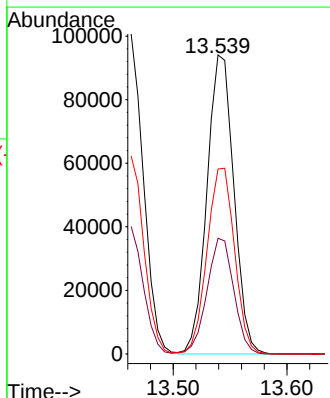
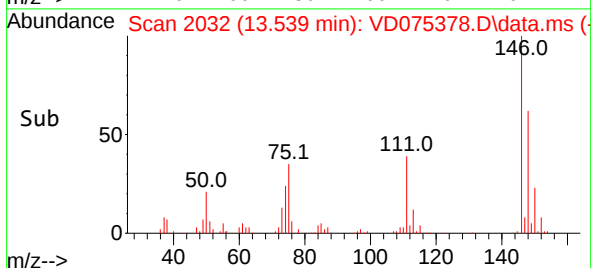
Supervised By :Mahesh
Dadoda
02/22/2023

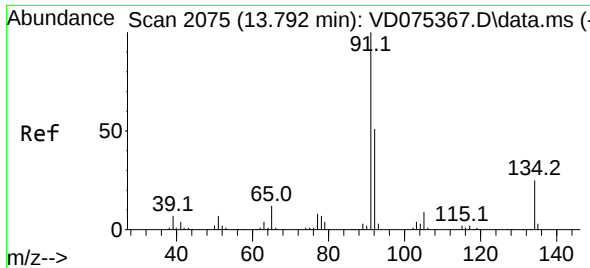


#88
1,4-Dichlorobenzene
Concen: 96.840 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00



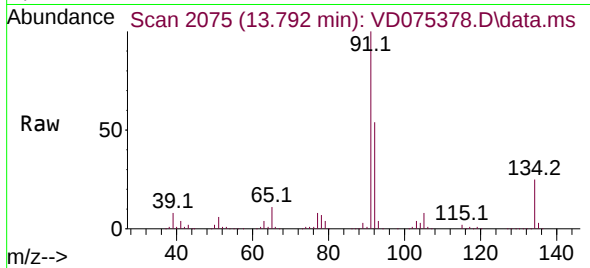
Tgt Ion:146 Resp: 154686
Ion Ratio Lower Upper
146 100
111 38.6 19.6 58.8
148 63.8 31.7 95.1





#89
n-Butylbenzene
Concen: 104.078 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

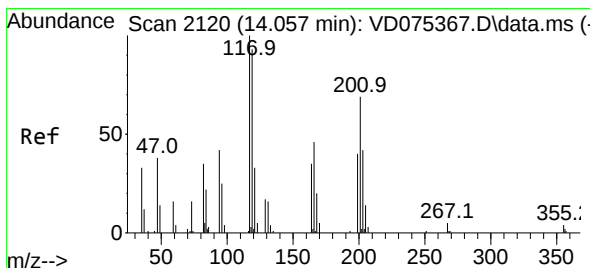
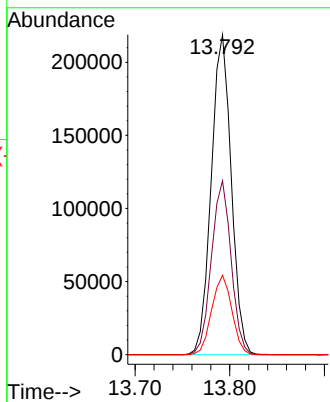
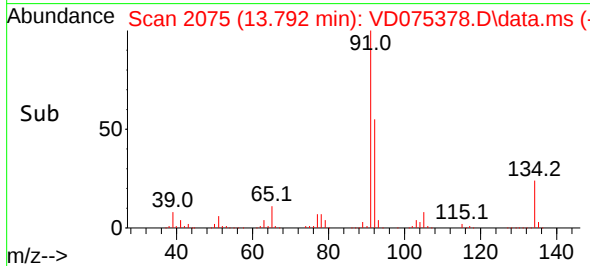


Tgt Ion: 91 Resp: 320889
Ion Ratio Lower Upper
91 100
92 53.5 26.2 78.5
134 25.0 12.7 38.0

Manual Integrations
APPROVED

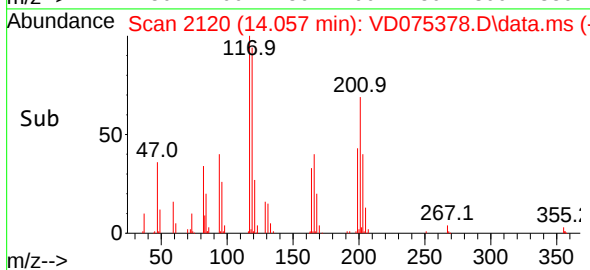
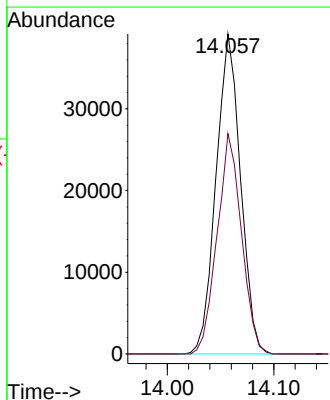
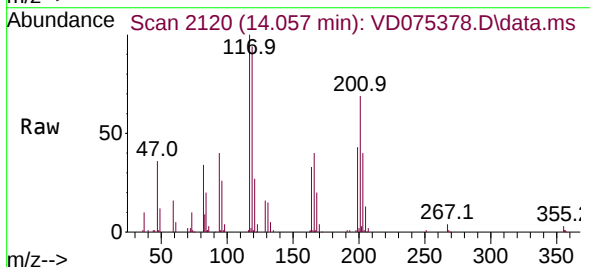
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

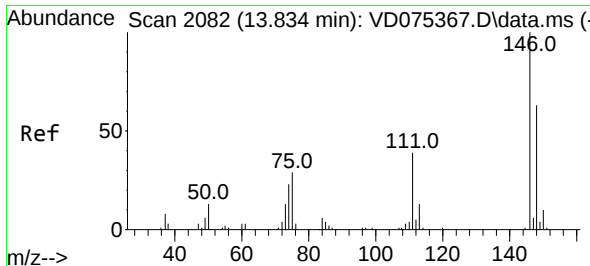
Supervised By :Mahesh
Dadoda
02/22/2023



#90
Hexachloroethane
Concen: 98.689 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

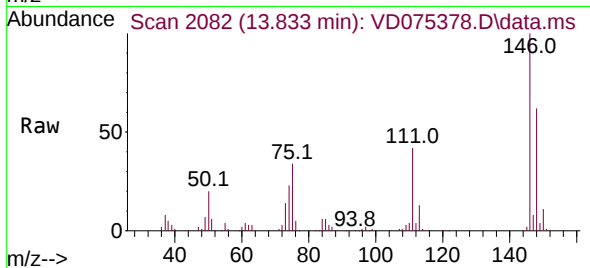
Tgt Ion:117 Resp: 62482
Ion Ratio Lower Upper
117 100
201 68.5 34.5 103.6





#91
1,2-Dichlorobenzene
Concen: 98.929 ug/l
RT: 13.833 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

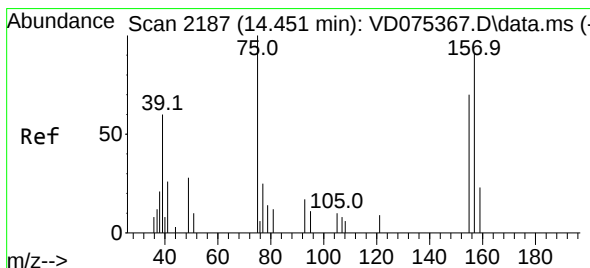
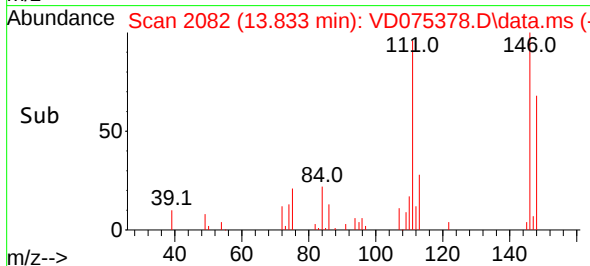
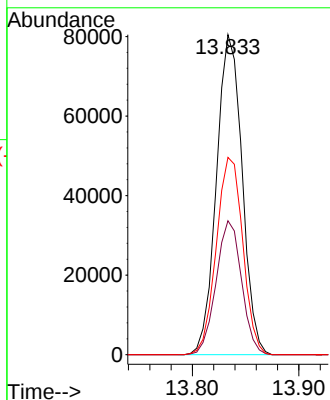


Tgt Ion:146 Resp: 134570
Ion Ratio Lower Upper
146 100
111 41.5 20.6 61.8
148 63.6 32.0 96.2

Manual Integrations
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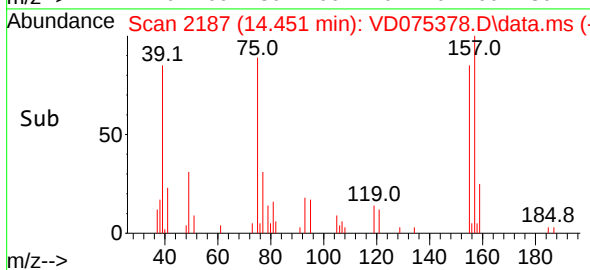
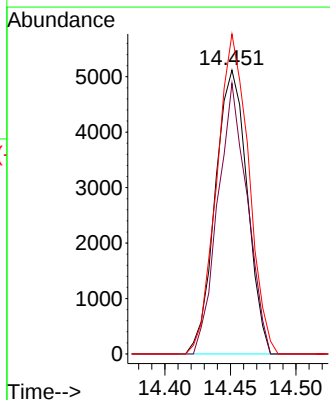
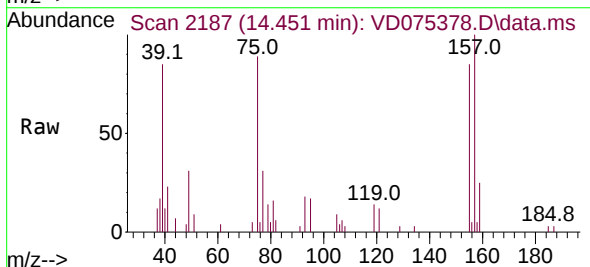
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

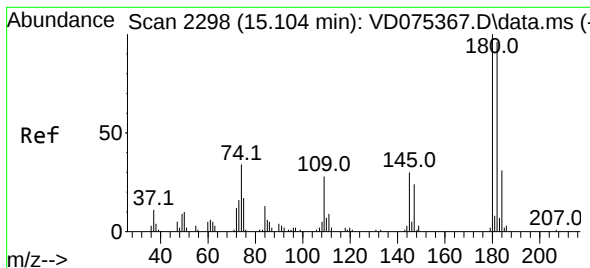
Supervised By :Mahesh
Dadoda
02/22/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 96.931 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

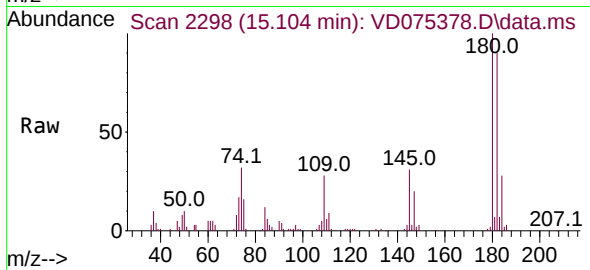
Tgt Ion: 75 Resp: 8661
Ion Ratio Lower Upper
75 100
155 87.7 39.5 118.5
157 112.9 53.5 160.7





#93
1,2,4-Trichlorobenzene
Concen: 102.127 ug/l
RT: 15.104 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

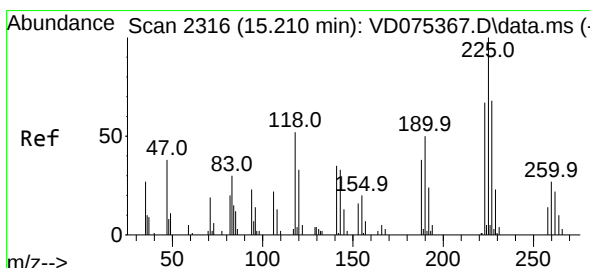
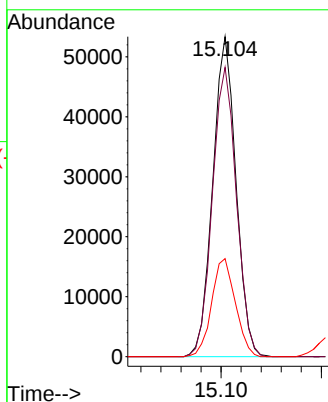
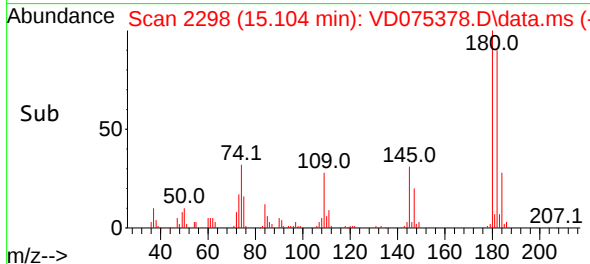


Tgt Ion:180 Resp: 8584
Ion Ratio Lower Upper
180 100
182 93.5 47.9 143.7
145 31.3 15.9 47.7

Manual Integrations
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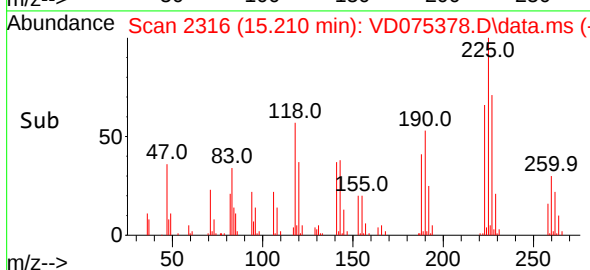
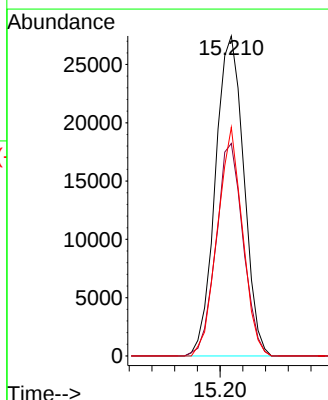
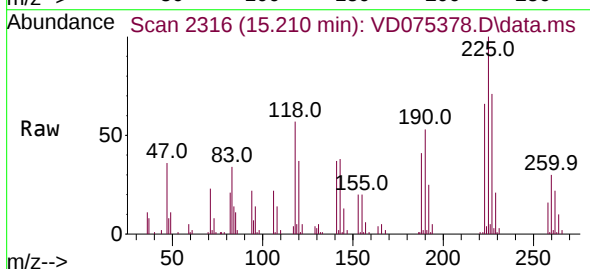
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

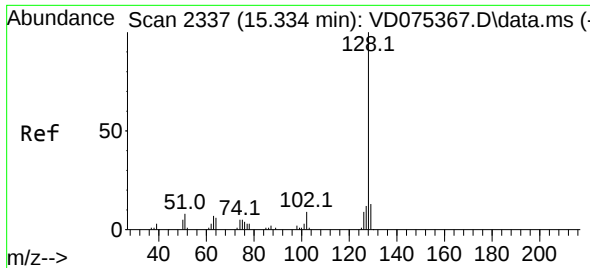
Supervised By :Mahesh
Dadoda
02/22/2023



#94
Hexachlorobutadiene
Concen: 101.330 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

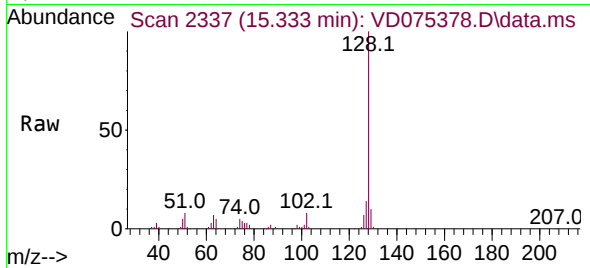
Tgt Ion:225 Resp: 47653
Ion Ratio Lower Upper
225 100
223 63.3 33.1 99.2
227 63.4 31.9 95.9





#95
Naphthalene
Concen: 107.144 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

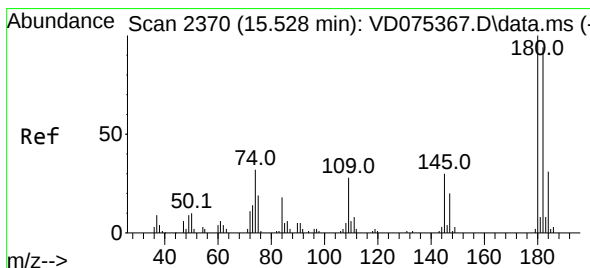
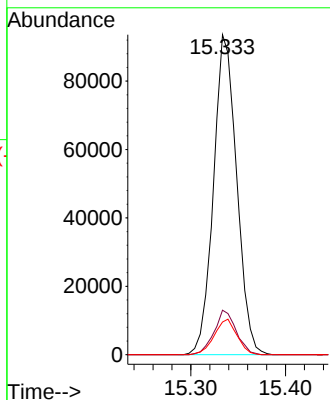
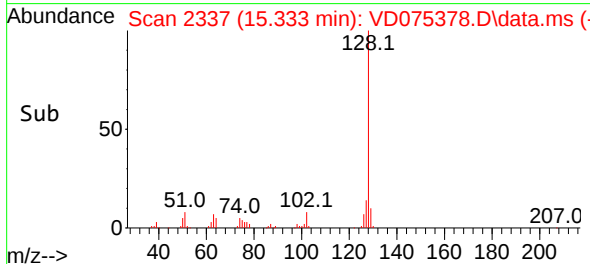


Tgt Ion:128 Resp: 159478
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

Supervised By :Mahesh
Dadoda
02/22/2023



#96
1,2,3-Trichlorobenzene
Concen: 100.983 ug/l
RT: 15.527 min Scan# 2370
Delta R.T. -0.000 min
Lab File: VD075378.D
Acq: 21 Feb 2023 13:00

Tgt Ion:180 Resp: 72600
Ion Ratio Lower Upper
180 100
182 95.7 47.7 143.1
145 33.2 16.4 49.4

