

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012323\
 Data File : VD075171.D
 Acq On : 23 Jan 2023 13:08
 Operator : KP/SY
 Sample : VD0123SBSD01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0123SBSD01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/24/2023
 Supervised By :Mahesh Dadoda 01/25/2023

Quant Time: Jan 23 14:04:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 19 01:32:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	72362	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	130215	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	115554	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	53241	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	39639	53.682	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.360%			
35) Dibromofluoromethane	7.804	113	40663	51.678	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.360%			
50) Toluene-d8	10.269	98	163908	52.906	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.820%			
62) 4-Bromofluorobenzene	12.575	95	50337	51.195	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 102.380%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	15794	26.430	ug/l	98
3) Chloromethane	2.146	50	20656	22.098	ug/l	98
4) Vinyl Chloride	2.281	62	21008	20.945	ug/l	97
5) Bromomethane	2.681	94	13934	20.427	ug/l	96
6) Chloroethane	2.834	64	14936	21.476	ug/l	96
7) Trichlorofluoromethane	3.175	101	28700	22.511	ug/l	95
8) Diethyl Ether	3.593	74	8188	19.933	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.969	101	17714	22.507	ug/l	99
10) Methyl Iodide	4.163	142	19916	18.798	ug/l	99
11) Tert butyl alcohol	5.046	59	5190	100.752	ug/l #	89
12) 1,1-Dichloroethene	3.934	96	18546	22.383	ug/l	85
13) Acrolein	3.799	56	6152	131.246	ug/l	92
14) Allyl chloride	4.558	41	27685	20.588	ug/l	97
15) Acrylonitrile	5.252	53	19225	110.681	ug/l	98
16) Acetone	4.022	43	20097	103.194	ug/l	98
17) Carbon Disulfide	4.275	76	59887	22.284	ug/l	96
18) Methyl Acetate	4.563	43	12104	22.865	ug/l	97
19) Methyl tert-butyl Ether	5.310	73	36742	21.228	ug/l	93
20) Methylene Chloride	4.799	84	22441	16.917	ug/l	96
21) trans-1,2-Dichloroethene	5.316	96	20103	21.795	ug/l	88
22) Diisopropyl ether	6.222	45	53204	21.258	ug/l	97
23) Vinyl Acetate	6.157	43	104574	94.803	ug/l	99
24) 1,1-Dichloroethane	6.110	63	34117	21.691	ug/l	95
25) 2-Butanone	7.087	43	25196	107.045	ug/l	98
26) 2,2-Dichloropropane	7.081	77	27891	19.893	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	21616	21.499	ug/l	96
28) Bromochloromethane	7.428	49	10404	24.228	ug/l #	92
29) Tetrahydrofuran	7.446	42	14548	108.365	ug/l	96
30) Chloroform	7.599	83	33412	21.303	ug/l	99
31) Cyclohexane	7.881	56	32008	21.614	ug/l	97
32) 1,1,1-Trichloroethane	7.793	97	28845	21.347	ug/l	99
36) 1,1-Dichloropropene	8.010	75	26566	21.014	ug/l	98
37) Ethyl Acetate	7.169	43	9701	19.047	ug/l	98
38) Carbon Tetrachloride	7.987	117	21523	20.220	ug/l	96
39) Methylcyclohexane	9.275	83	32925	21.133	ug/l	95
40) Benzene	8.252	78	77902	21.608	ug/l	97

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 19 01:32:27 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	7488	24.433	ug/l #	80
42) 1,2-Dichloroethane	8.328	62	20009	21.128	ug/l	99
43) Isopropyl Acetate	8.363	43	20391	20.573	ug/l #	86
44) Trichloroethene	9.028	130	20245	19.969	ug/l	94
45) 1,2-Dichloropropane	9.304	63	18940	21.326	ug/l	90
46) Dibromomethane	9.399	93	9617	20.533	ug/l	96
47) Bromodichloromethane	9.587	83	24988	21.505	ug/l	96
48) Methyl methacrylate	9.381	41	9987	20.605	ug/l	93
49) 1,4-Dioxane	9.387	88	1583	354.030	ug/l	90
51) 4-Methyl-2-Pentanone	10.163	43	52127	109.519	ug/l	97
52) Toluene	10.334	92	48434	21.258	ug/l	100
53) t-1,3-Dichloropropene	10.557	75	21690	19.730	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	27463	20.448	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	13177	21.259	ug/l	93
56) Ethyl methacrylate	10.598	69	15290	20.512	ug/l	99
57) 1,3-Dichloropropane	10.881	76	22876	21.478	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	24615	96.504	ug/l	98
59) 2-Hexanone	10.928	43	36944	107.349	ug/l	96
60) Dibromochloromethane	11.081	129	15647	20.944	ug/l	99
61) 1,2-Dibromoethane	11.181	107	12526	21.151	ug/l	97
64) Tetrachloroethene	10.810	164	16547	20.053	ug/l	93
65) Chlorobenzene	11.610	112	48628	20.537	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.687	131	16060	20.165	ug/l	98
67) Ethyl Benzene	11.687	91	89678	21.040	ug/l	98
68) m/p-Xylenes	11.798	106	70636	42.901	ug/l	97
69) o-Xylene	12.122	106	31509	20.401	ug/l	93
70) Styrene	12.140	104	55248	21.519	ug/l	99
71) Bromoform	12.304	173	8322	20.236	ug/l #	98
73) Isopropylbenzene	12.422	105	84363	20.060	ug/l	99
74) N-amyl acetate	12.240	43	17788	19.309	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.681	83	14460	21.581	ug/l	98
76) 1,2,3-Trichloropropane	12.728	75	9466m	20.993	ug/l	
77) Bromobenzene	12.704	156	18261	19.010	ug/l	93
78) n-propylbenzene	12.769	91	106338	20.577	ug/l	99
79) 2-Chlorotoluene	12.851	91	59033	20.770	ug/l	100
80) 1,3,5-Trimethylbenzene	12.910	105	70060	20.334	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.475	75	3722	19.147	ug/l	94
82) 4-Chlorotoluene	12.951	91	61082	20.902	ug/l	99
83) tert-Butylbenzene	13.175	119	60714	20.365	ug/l	98
84) 1,2,4-Trimethylbenzene	13.216	105	69647	20.583	ug/l	99
85) sec-Butylbenzene	13.351	105	94203	20.801	ug/l	97
86) p-Isopropyltoluene	13.463	119	75694	20.415	ug/l	99
87) 1,3-Dichlorobenzene	13.463	146	37627	20.208	ug/l	96
88) 1,4-Dichlorobenzene	13.539	146	37699	20.578	ug/l	98
89) n-Butylbenzene	13.792	91	74774	20.696	ug/l	97
90) Hexachloroethane	14.063	117	13190	20.145	ug/l	91
91) 1,2-Dichlorobenzene	13.834	146	32779	20.577	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.457	75	2327	22.714	ug/l	91
93) 1,2,4-Trichlorobenzene	15.104	180	19887	19.011	ug/l	98
94) Hexachlorobutadiene	15.210	225	9434	18.402	ug/l	99
95) Naphthalene	15.339	128	38476	18.476	ug/l	99
96) 1,2,3-Trichlorobenzene	15.528	180	16785	18.805	ug/l	96

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Quant Title : SW846 8260
QLast Update : Thu Jan 19 01:32:27 2023
Response via : Initial Calibration

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

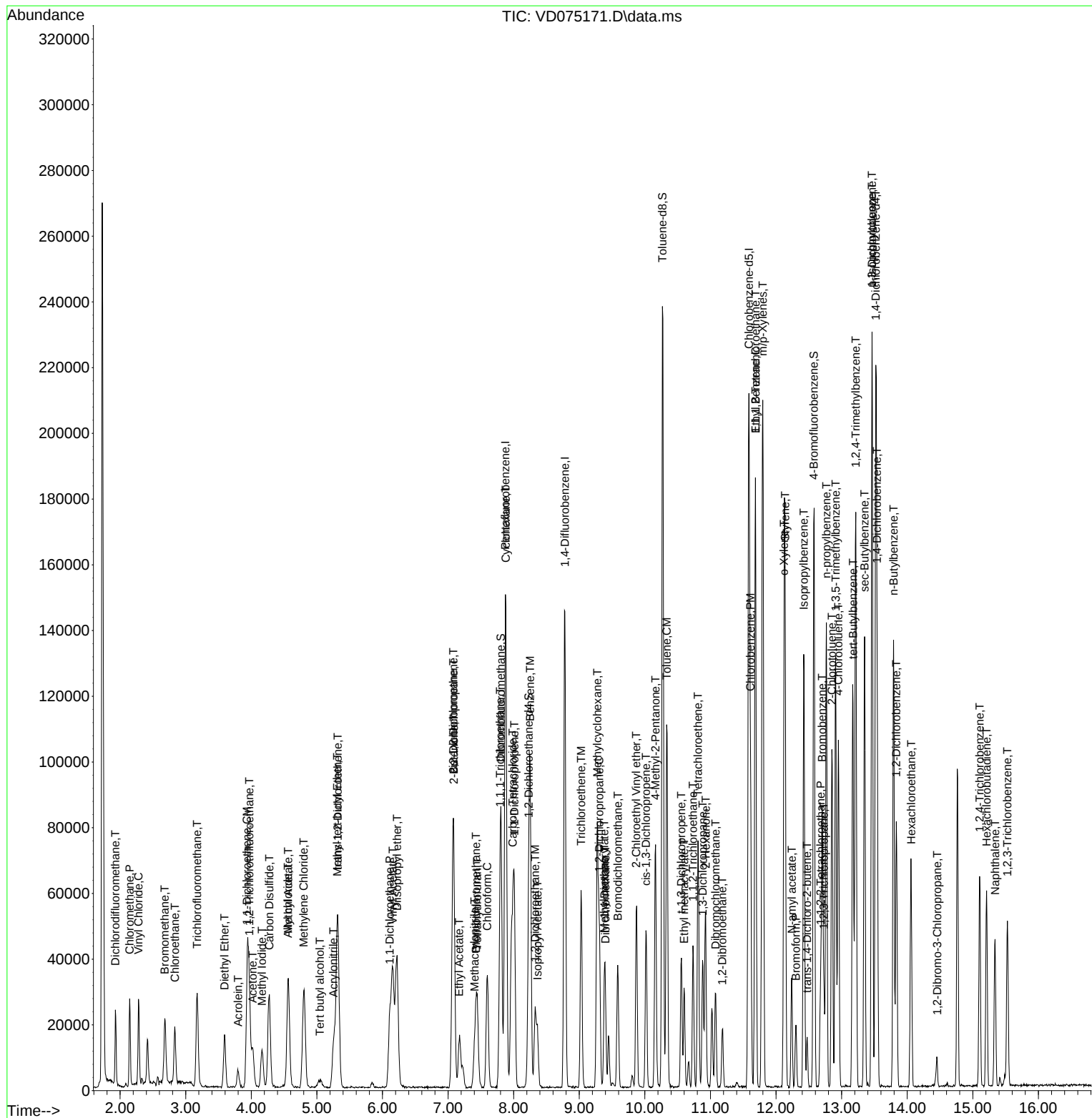
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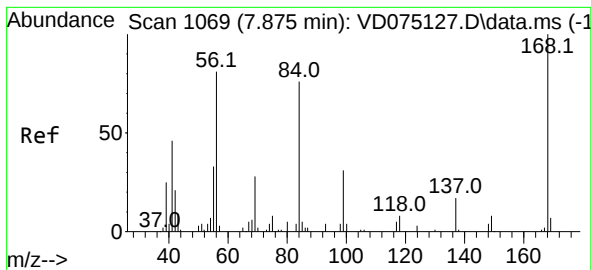
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Manual Integrations APPROVED

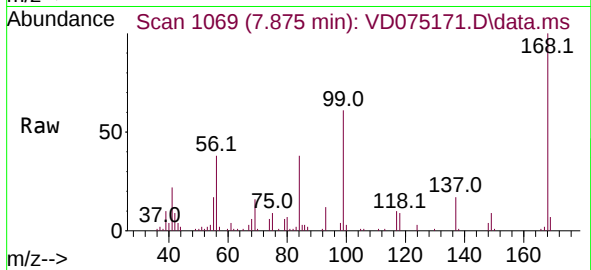
Reviewed By :Krupa Patel 01/24/2023
 Supervised By :Mahesh Dadoda 01/25/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

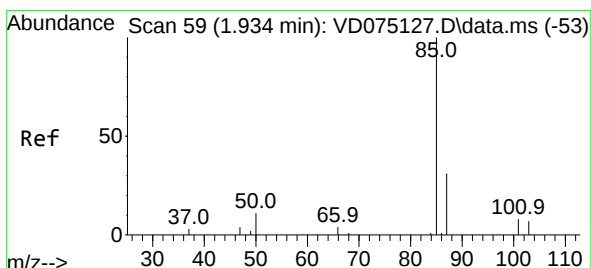
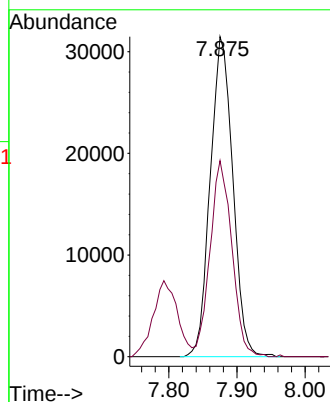
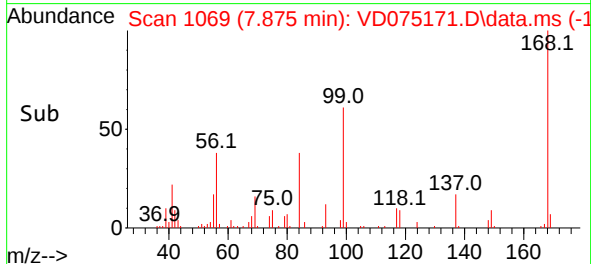
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBSD01



Tgt Ion:168 Resp: 72362
Ion Ratio Lower Upper
168 100
99 60.7 45.2 67.8

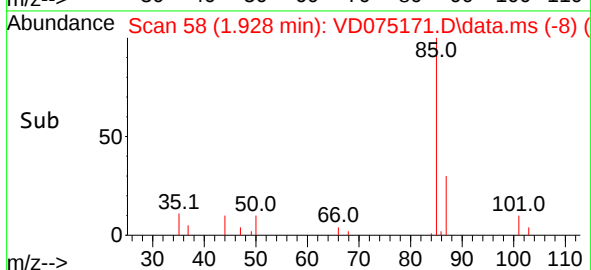
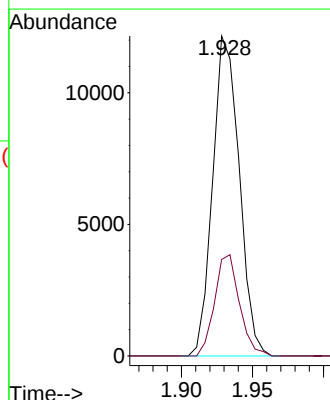
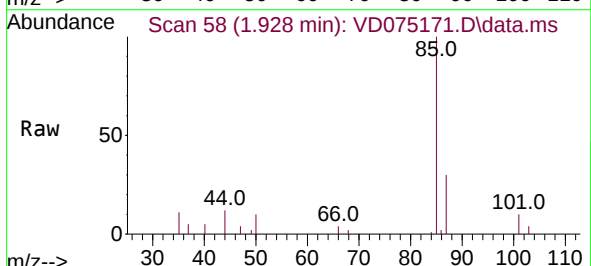
Manual Integrations
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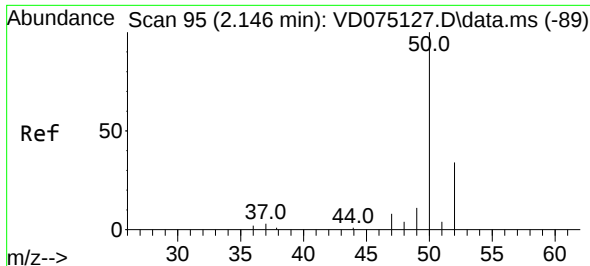
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#2
Dichlorodifluoromethane
Concen: 26.430 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

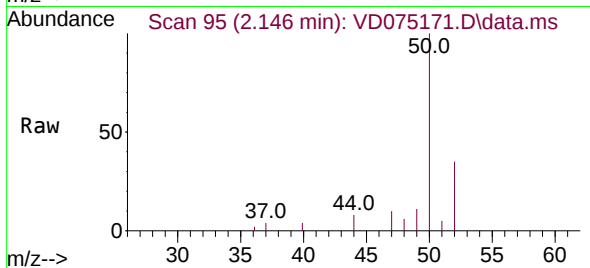
Tgt Ion: 85 Resp: 15794
Ion Ratio Lower Upper
85 100
87 30.2 15.7 47.0





#3
Chloromethane
Concen: 22.098 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

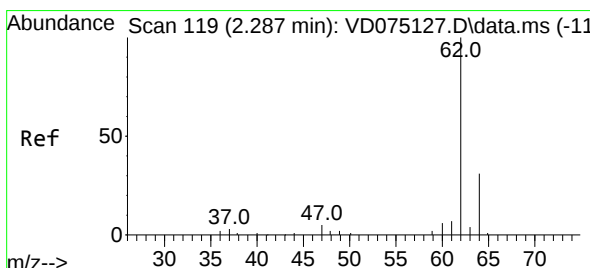
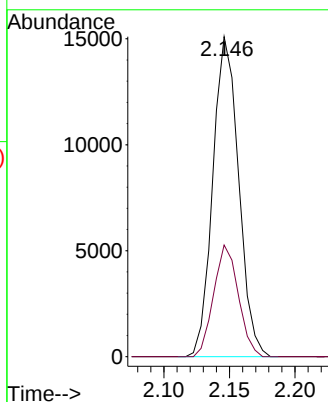
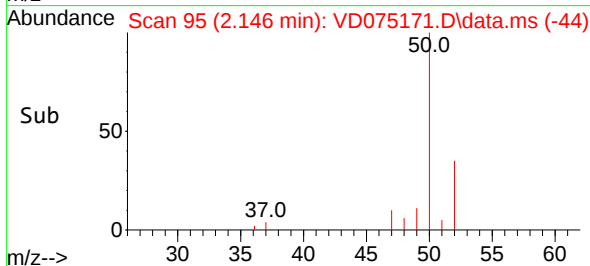
Instrument :
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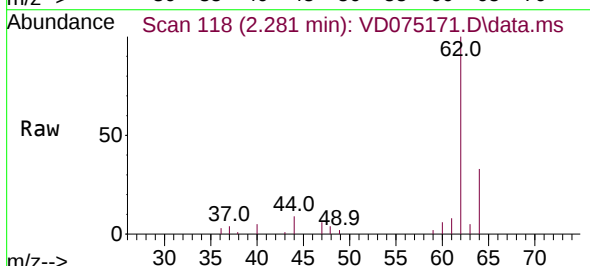
Tgt Ion: 50 Resp: 20650
Ion Ratio Lower Upper
50 100
52 34.9 27.0 40.6

Manual Integrations
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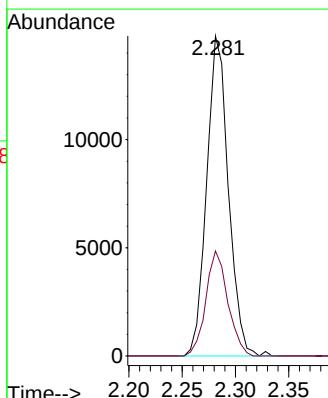
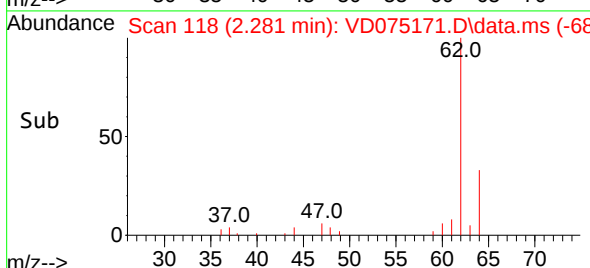
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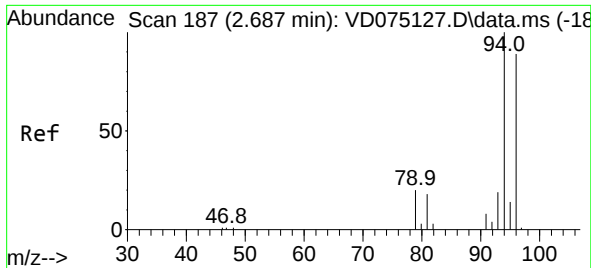


#4
Vinyl Chloride
Concen: 20.945 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08



Tgt Ion: 62 Resp: 21008
Ion Ratio Lower Upper
62 100
64 32.8 24.8 37.2





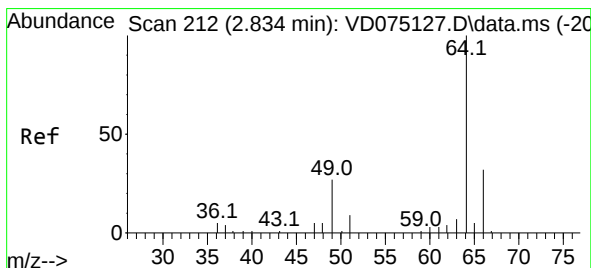
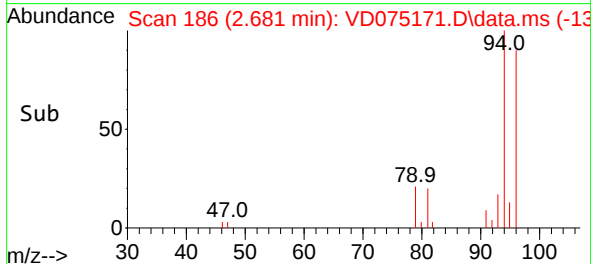
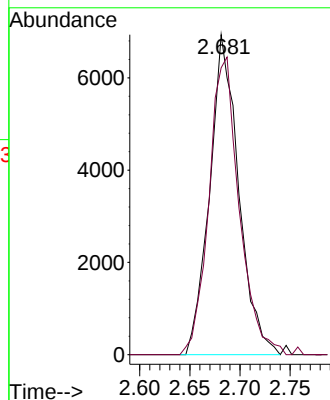
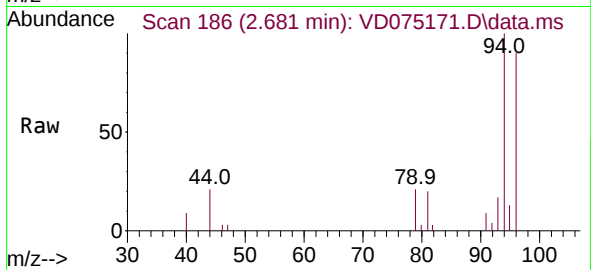
#5
Bromomethane
Concen: 20.427 ug/l
RT: 2.681 min Scan# 186
Delta R.T. -0.006 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

Instrument :
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Tgt Ion: 94 Resp: 13934
Ion Ratio Lower Upper
94 100
96 97.3 74.8 112.2

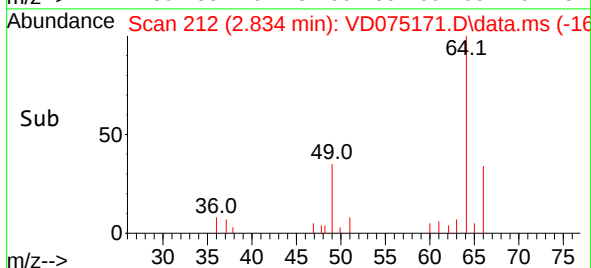
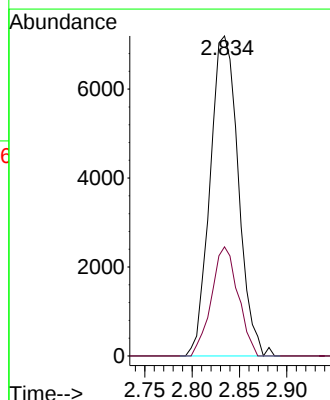
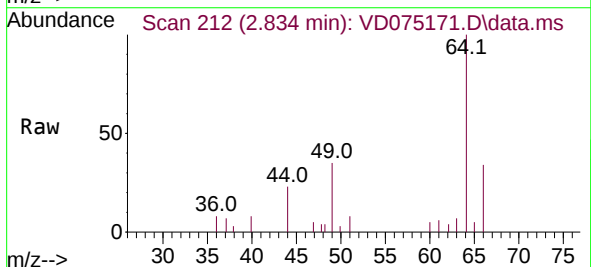
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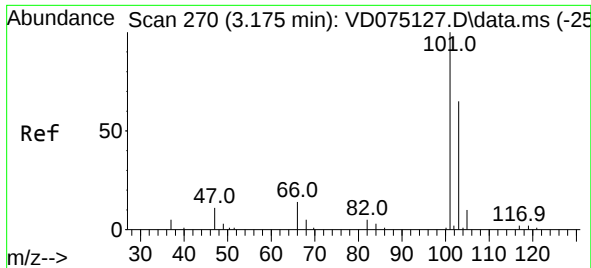
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#6
Chloroethane
Concen: 21.476 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

Tgt Ion: 64 Resp: 14936
Ion Ratio Lower Upper
64 100
66 34.1 25.4 38.2





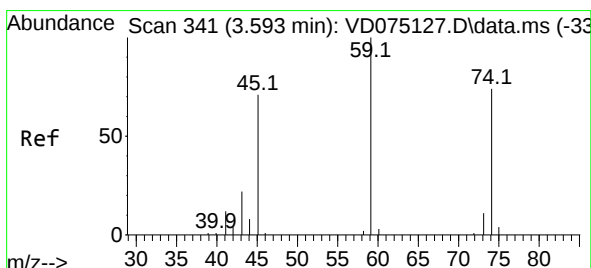
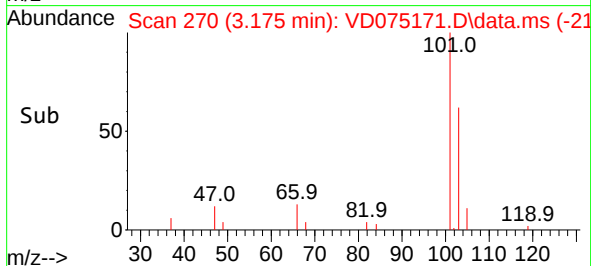
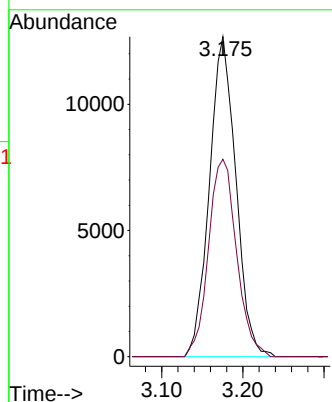
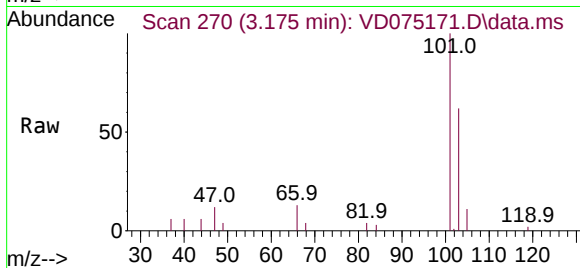
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Trichlorofluoromethane
Concen: 22.511 ug/l
RT: 3.175 min Scan# 270
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

Instrument :
MSVOA_D
ClientSampleId :
VD0123SBSD01

Tgt Ion:101 Resp: 28700
Ion Ratio Lower Upper
101 100
103 61.7 52.2 78.4

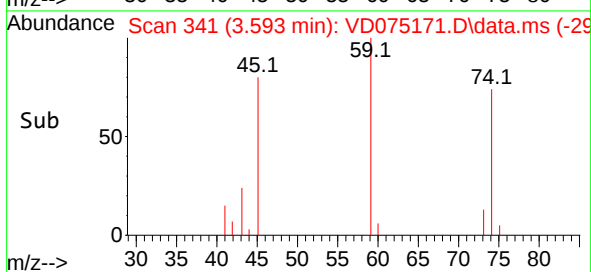
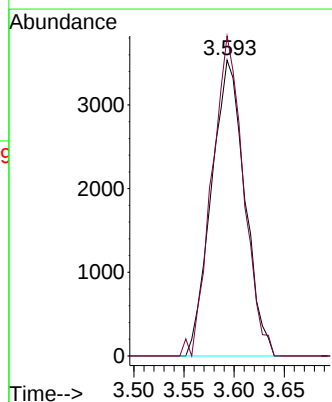
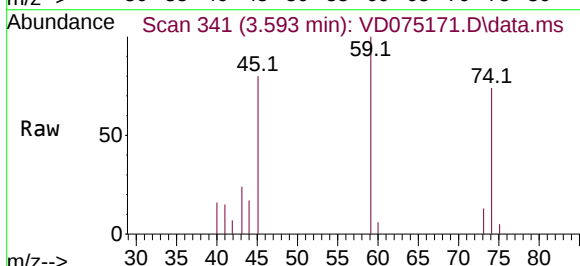
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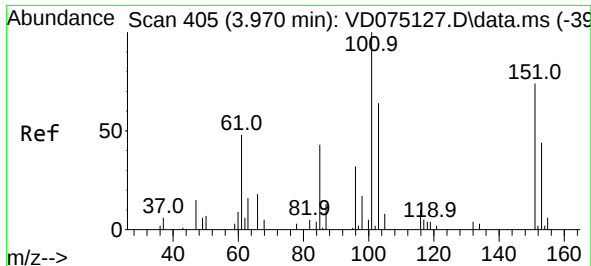
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#8
Diethyl Ether
Concen: 19.933 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

Tgt Ion: 74 Resp: 8188
Ion Ratio Lower Upper
74 100
45 102.3 49.8 149.3





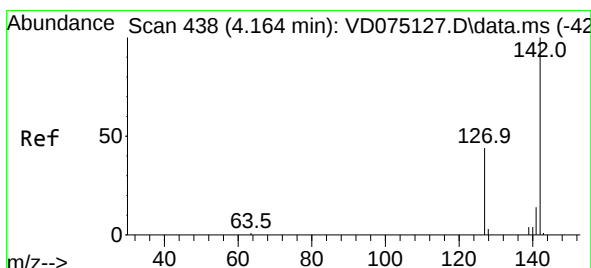
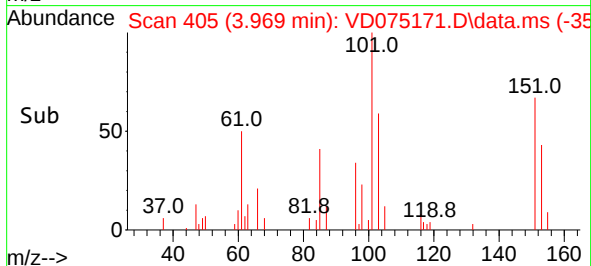
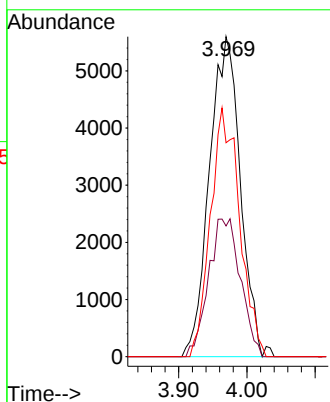
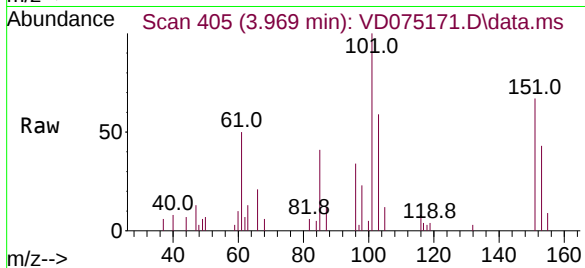
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.507 ug/l
RT: 3.969 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

Instrument :
MSVOA_D
ClientSampleId :
VD0123SBS01

Tgt Ion:101 Resp: 17714
Ion Ratio Lower Upper
101 100
85 44.4 36.9 55.3
151 72.9 58.9 88.3

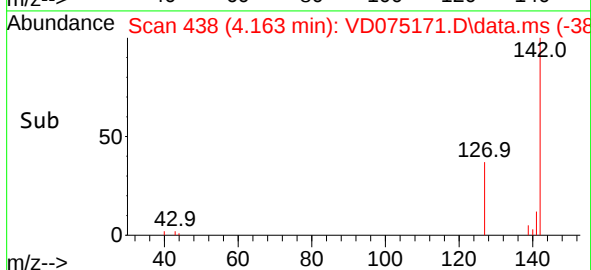
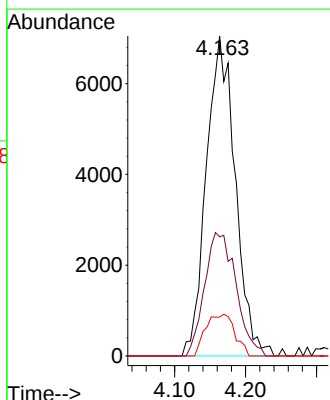
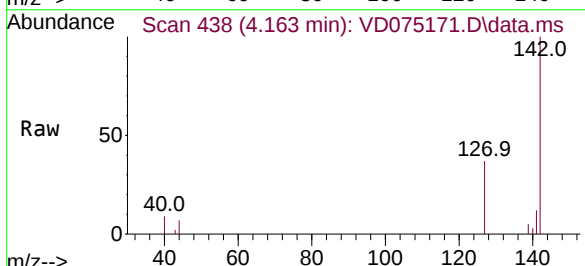
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#10
Methyl Iodide
Concen: 18.798 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

Tgt Ion:142 Resp: 19916
Ion Ratio Lower Upper
142 100
127 41.9 33.6 50.4
141 13.1 11.1 16.7





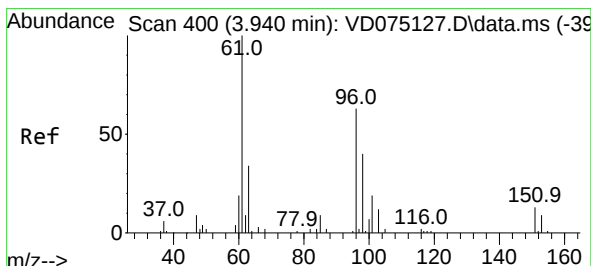
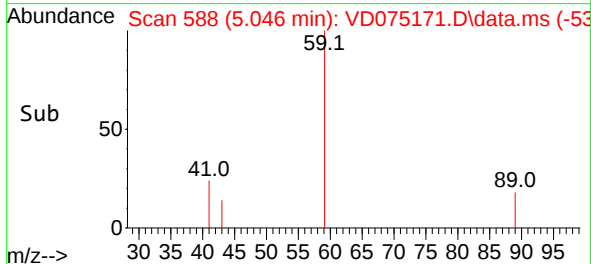
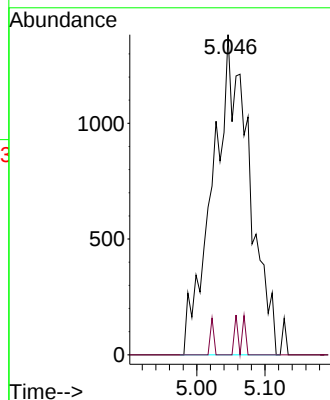
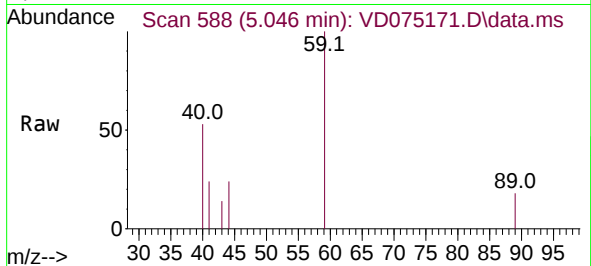
#11
Tert butyl alcohol
Concen: 100.752 ug/l
RT: 5.046 min Scan# 5190
Delta R.T. -0.006 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

Instrument :
MSVOA_D
ClientSampleId :
VD0123SBS01

Tgt Ion: 59 Resp: 5190
Ion Ratio Lower Upper
59 100
57 0.0 2.9 4.3

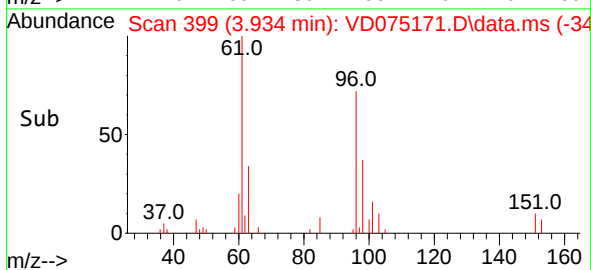
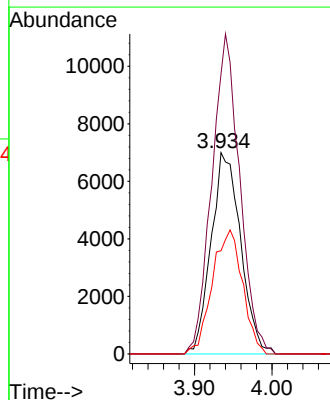
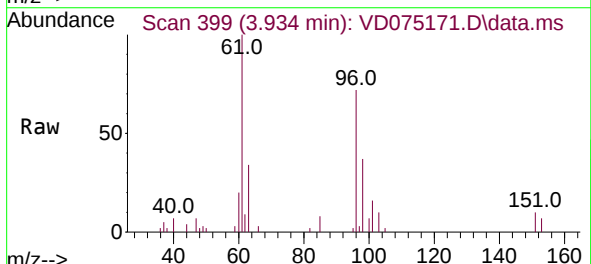
Manual Integrations
APPROVED

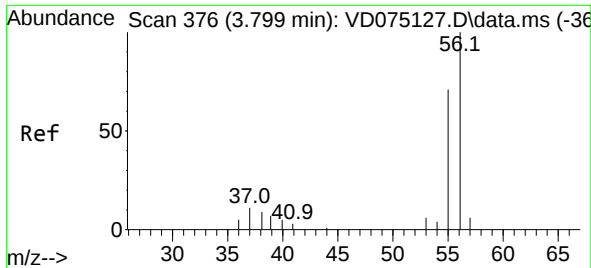
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#12
1,1-Dichloroethene
Concen: 22.383 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

Tgt Ion: 96 Resp: 18546
Ion Ratio Lower Upper
96 100
61 139.1 126.8 190.2
98 51.3 50.4 75.6





#13

Acrolein

Concen: 131.246 ug/l

RT: 3.799 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD075171.D

Acq: 23 Jan 2023 13:08

Instrument :

MSVOA_D

ClientSampleId :

VD0123SBS01

Tgt Ion: 56 Resp: 615

Ion Ratio Lower Upper

56 100

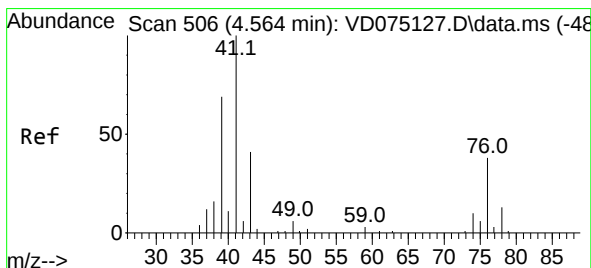
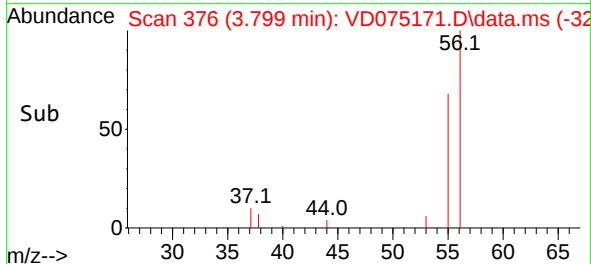
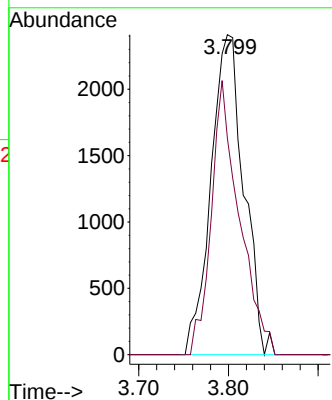
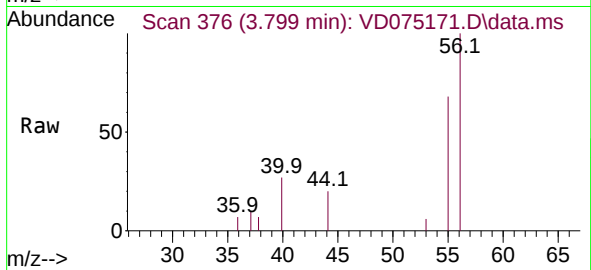
55 72.8 53.0 79.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/24/2023

Supervised By :Mahesh Dadoda 01/25/2023



#14

Allyl chloride

Concen: 20.588 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.006 min

Lab File: VD075171.D

Acq: 23 Jan 2023 13:08

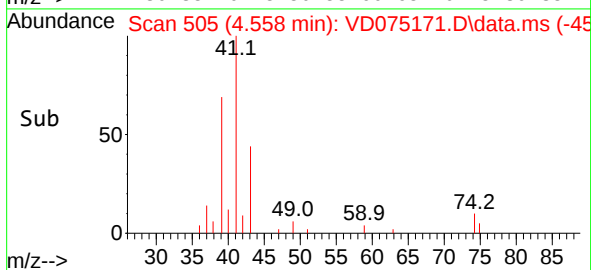
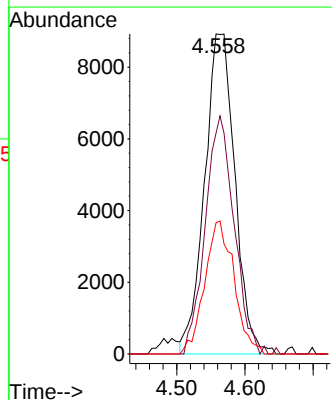
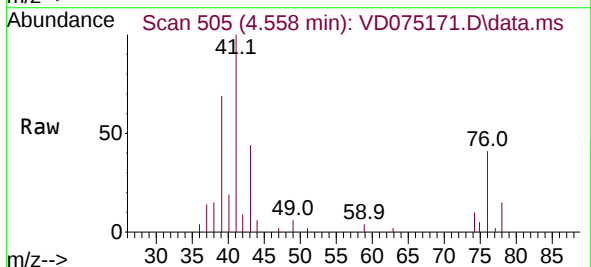
Tgt Ion: 41 Resp: 27685

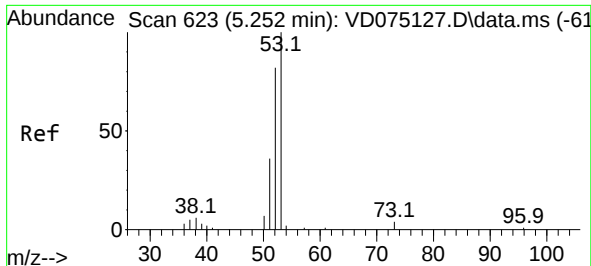
Ion Ratio Lower Upper

41 100

39 70.7 55.4 83.0

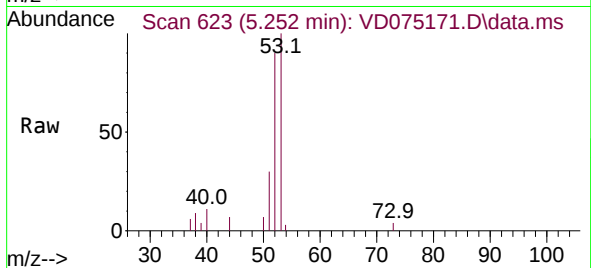
76 40.1 30.2 45.2





#15
Acrylonitrile
Concen: 110.681 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

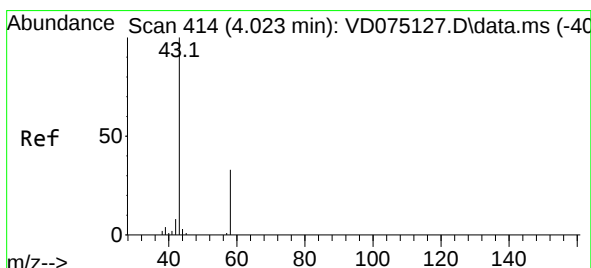
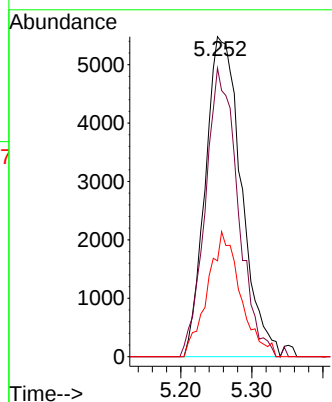
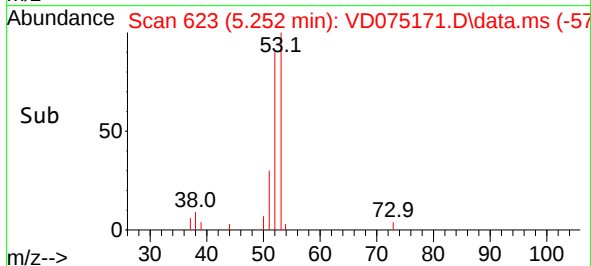
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBSD01



Tgt Ion: 53 Resp: 19225
Ion Ratio Lower Upper
53 100
52 82.1 67.0 100.6
51 35.8 30.1 45.1

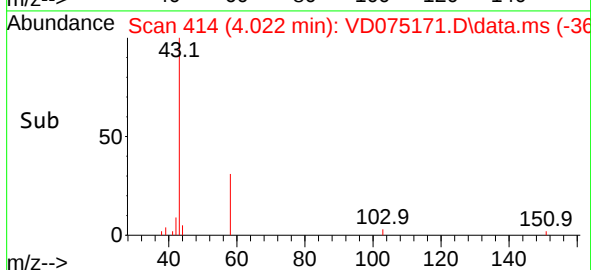
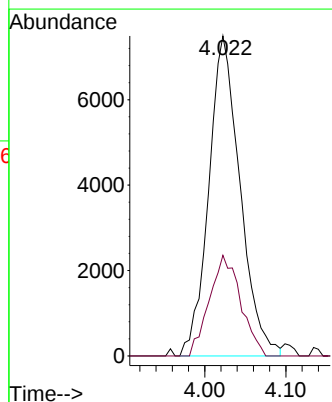
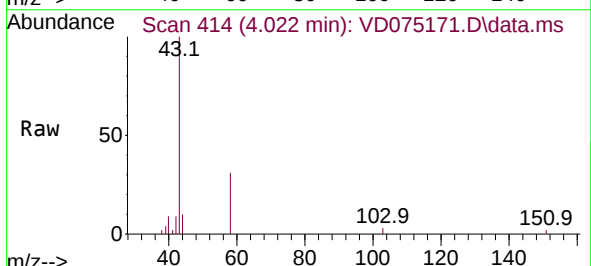
Manual Integrations
APPROVED

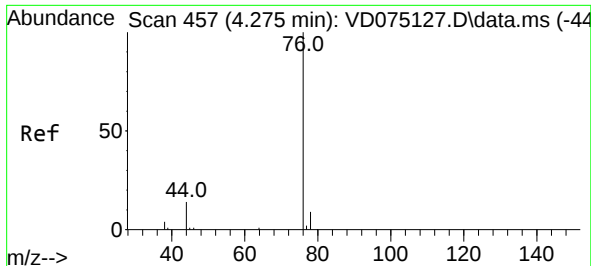
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#16
Acetone
Concen: 103.194 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

Tgt Ion: 43 Resp: 20097
Ion Ratio Lower Upper
43 100
58 31.4 26.0 39.0





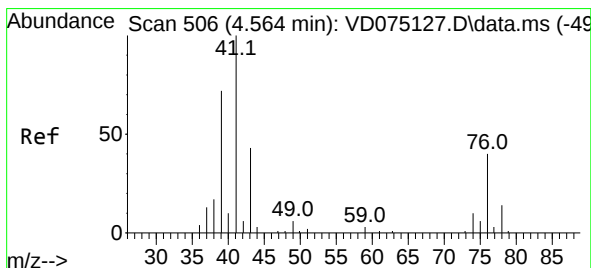
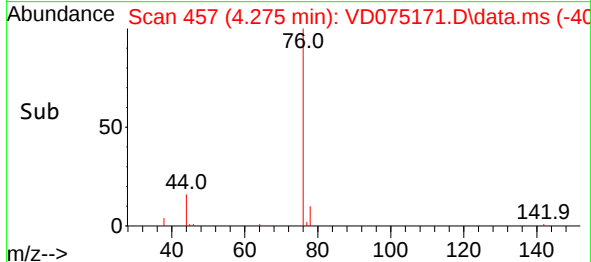
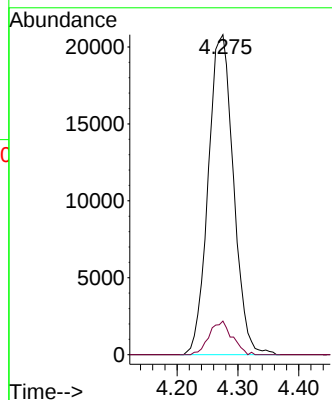
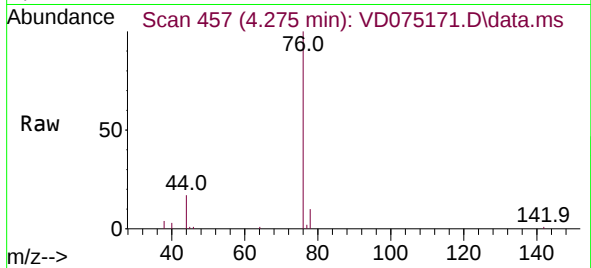
#17
Carbon Disulfide
Concen: 22.284 ug/l
RT: 4.275 min Scan# 457
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

Instrument :
MSVOA_D
ClientSampleId :
VD0123SBSD01

Tgt Ion: 76 Resp: 5988
Ion Ratio Lower Upper
76 100
78 10.5 7.4 11.0

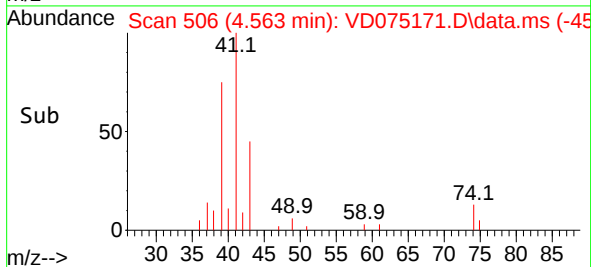
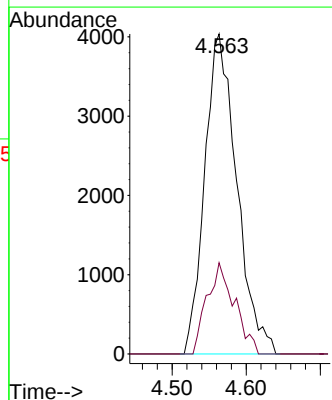
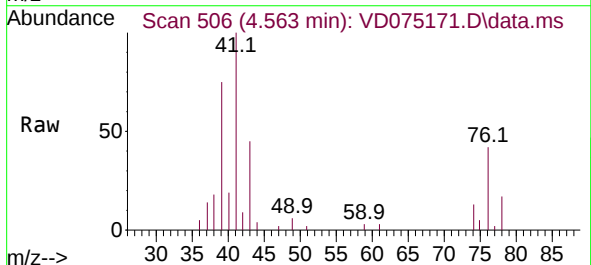
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#18
Methyl Acetate
Concen: 22.865 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

Tgt Ion: 43 Resp: 12104
Ion Ratio Lower Upper
43 100
74 24.5 18.5 27.7





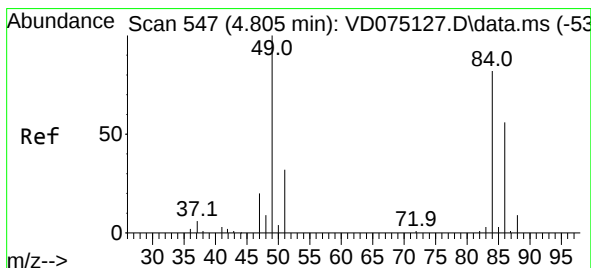
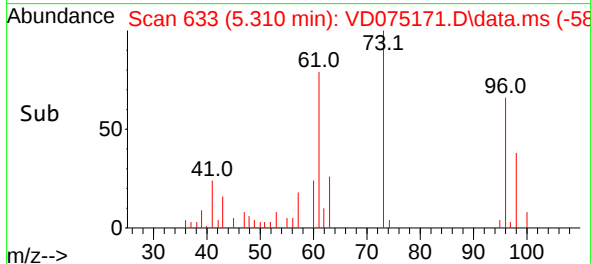
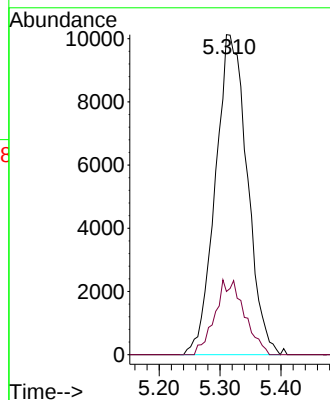
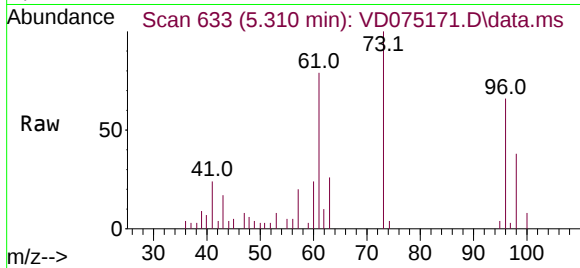
#19
Methyl tert-butyl Ether
Concen: 21.228 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.012 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

Instrument :
MSVOA_D
ClientSampleId :
VD0123SBSD01

Tgt Ion: 73 Resp: 3674
Ion Ratio Lower Upper
73 100
57 19.8 18.5 27.7

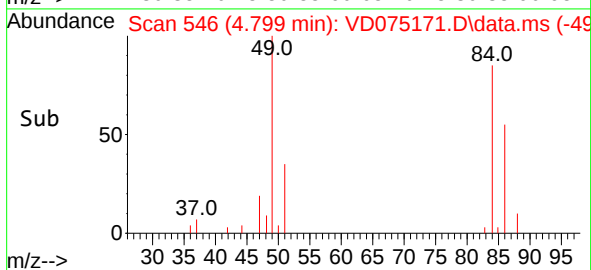
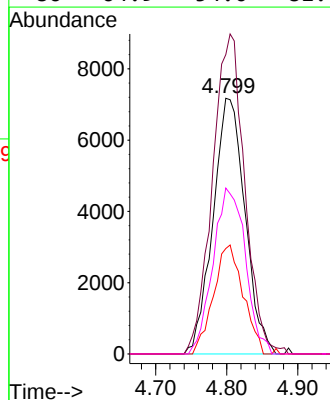
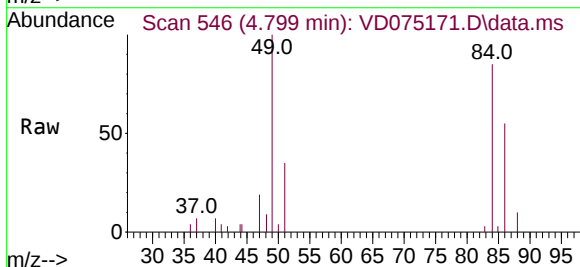
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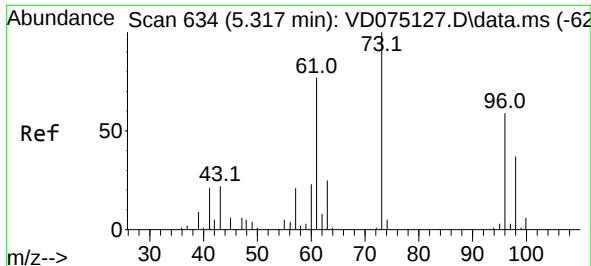
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#20
Methylene Chloride
Concen: 16.917 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

Tgt Ion: 84 Resp: 22441
Ion Ratio Lower Upper
84 100
49 117.1 97.0 145.6
51 41.3 30.9 46.3
86 64.9 54.0 81.0





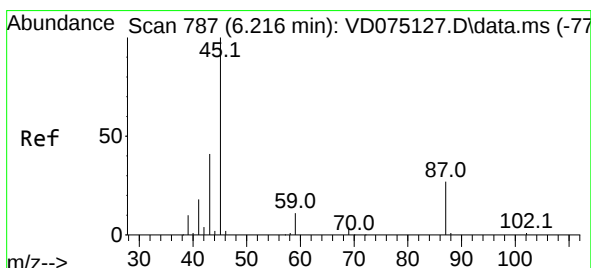
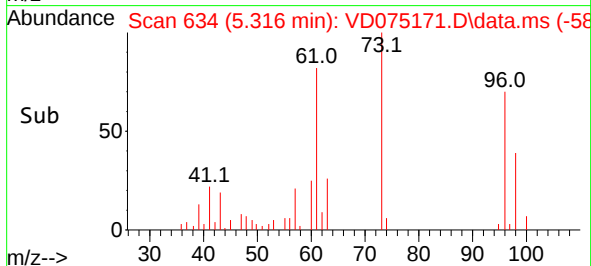
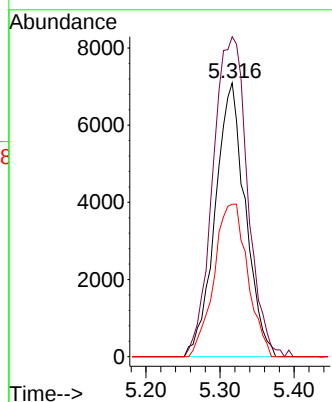
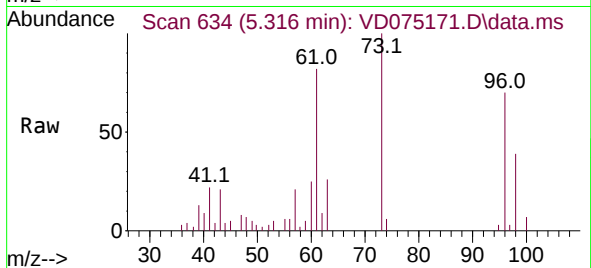
#21
trans-1,2-Dichloroethene
Concen: 21.795 ug/l
RT: 5.316 min Scan# 610
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

Instrument :
MSVOA_D
ClientSampleId :
VD0123SBS01

Tgt Ion: 96 Resp: 2010
Ion Ratio Lower Upper
96 100
61 116.9 105.7 158.5
98 55.7 50.4 75.6

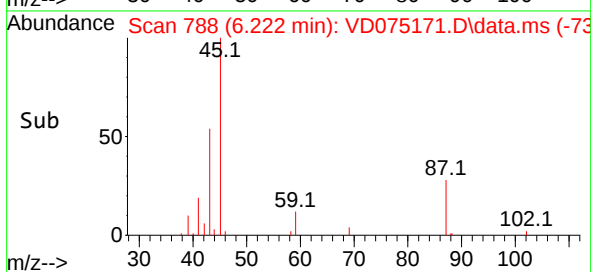
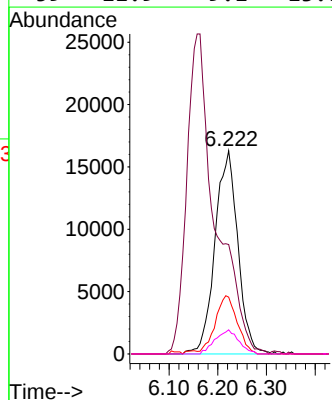
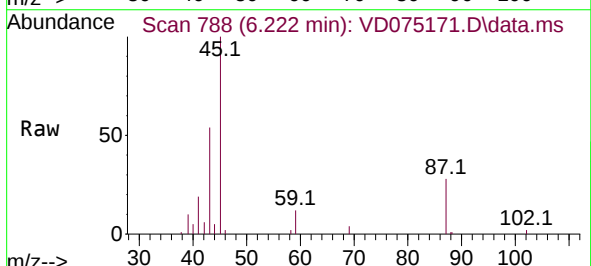
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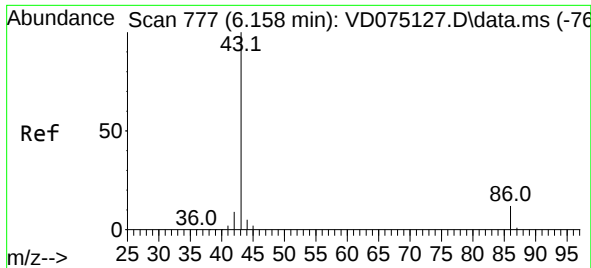
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#22
Diisopropyl ether
Concen: 21.258 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

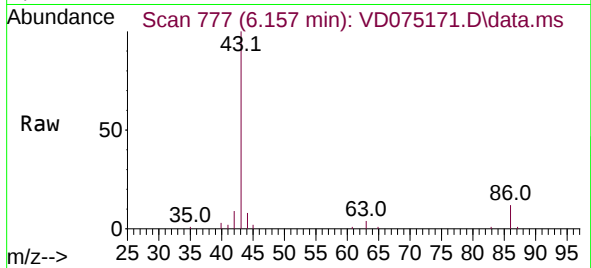
Tgt Ion: 45 Resp: 53204
Ion Ratio Lower Upper
45 100
43 52.8 45.3 67.9
87 28.0 22.1 33.1
59 11.9 9.1 13.7





#23
 Vinyl Acetate
 Concen: 94.803 ug/l
 RT: 6.157 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VD075171.D
 Acq: 23 Jan 2023 13:08

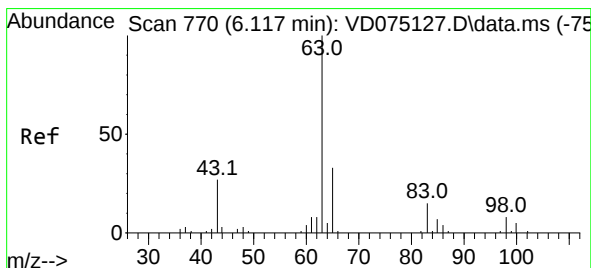
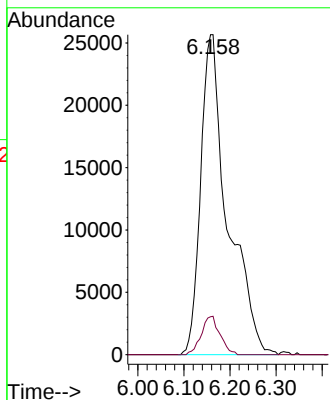
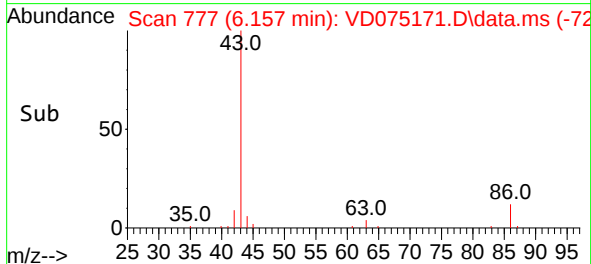
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0123SBSD01



Tgt Ion: 43 Resp: 104574
 Ion Ratio Lower Upper
 43 100
 86 11.8 9.3 13.9

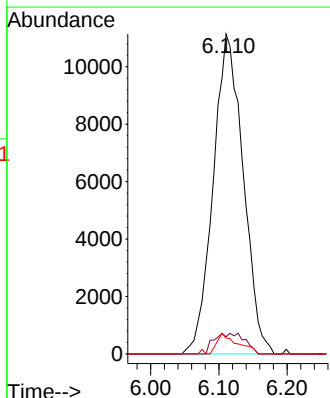
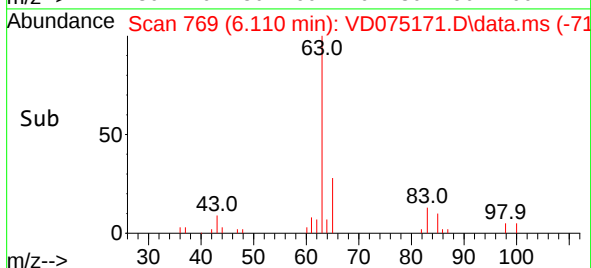
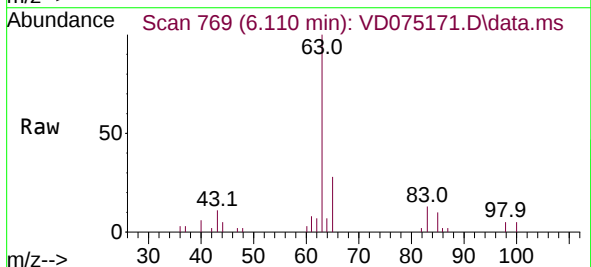
Manual Integrations
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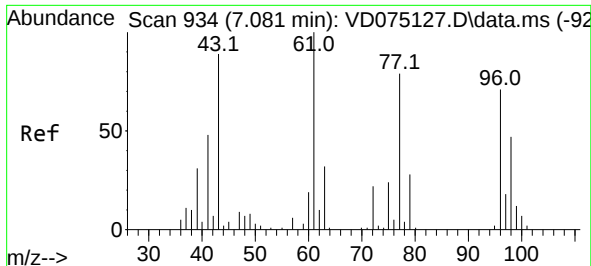
Reviewed By :Krupa Patel 01/24/2023
 Supervised By :Mahesh Dadoda 01/25/2023



#24
 1,1-Dichloroethane
 Concen: 21.691 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD075171.D
 Acq: 23 Jan 2023 13:08

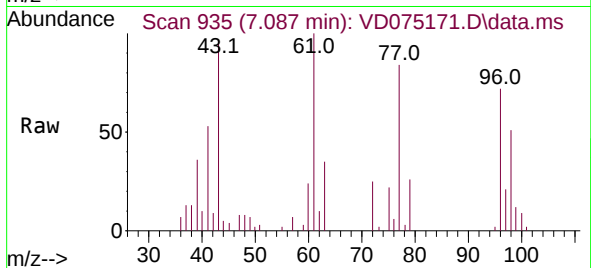
Tgt Ion: 63 Resp: 34117
 Ion Ratio Lower Upper
 63 100
 98 5.4 4.0 12.2
 100 5.0 2.5 7.4





#25
2-Butanone
Concen: 107.045 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

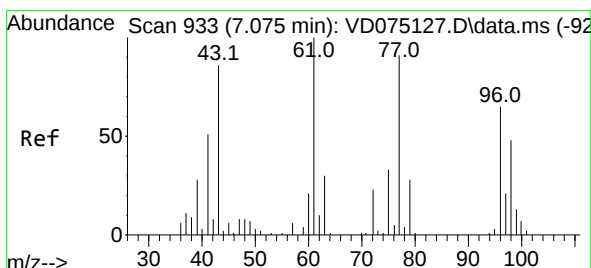
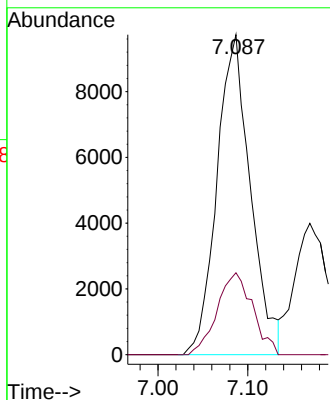
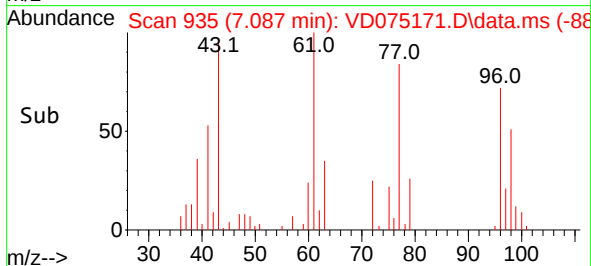
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBSD01



Tgt Ion: 43 Resp: 25190
Ion Ratio Lower Upper
43 100
72 25.6 19.8 29.8

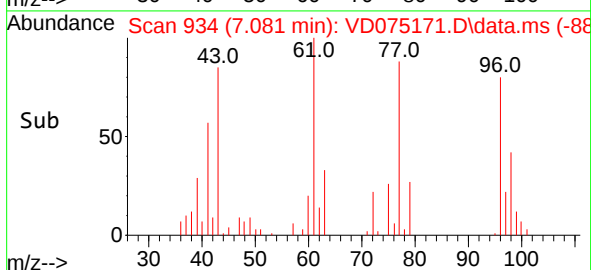
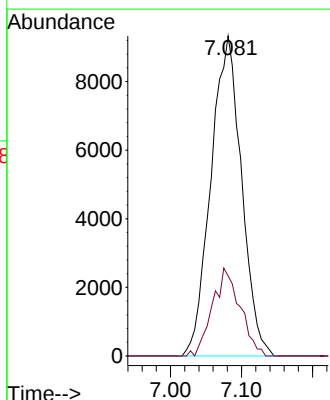
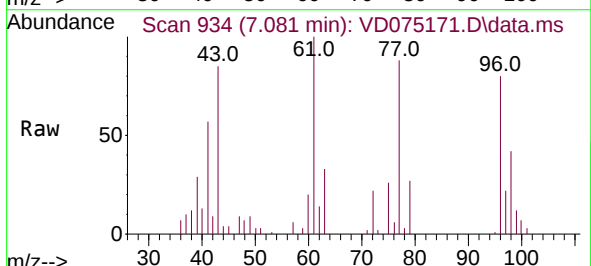
Manual Integrations
APPROVED

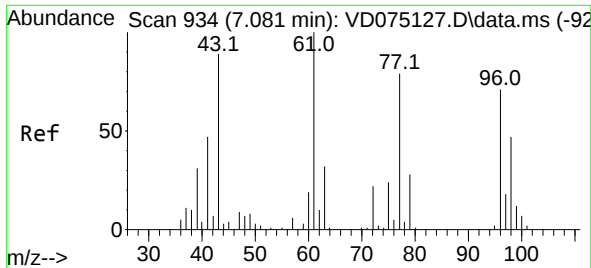
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#26
2,2-Dichloropropane
Concen: 19.893 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

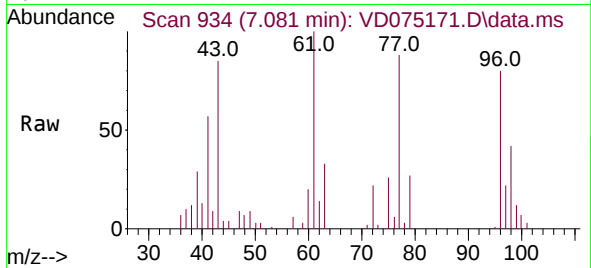
Tgt Ion: 77 Resp: 27891
Ion Ratio Lower Upper
77 100
97 24.8 12.0 36.0





#27
cis-1,2-Dichloroethene
Concen: 21.499 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

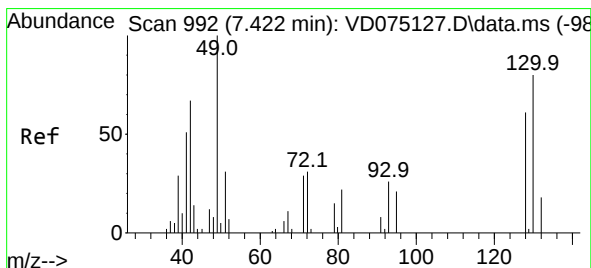
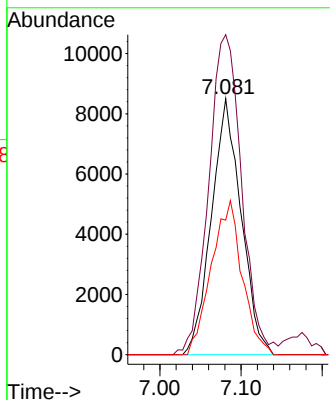
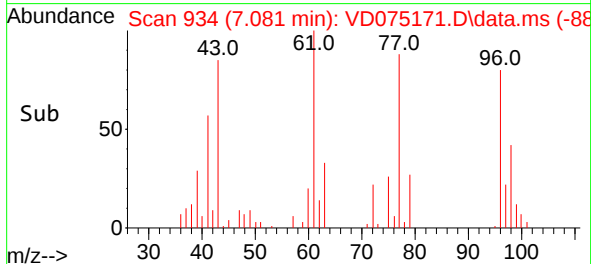
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBSD01



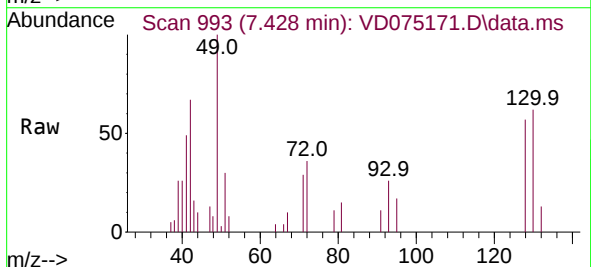
Tgt Ion: 96 Resp: 21610
Ion Ratio Lower Upper
96 100
61 139.0 0.0 287.4
98 62.6 0.0 129.8

Manual Integrations
APPROVED

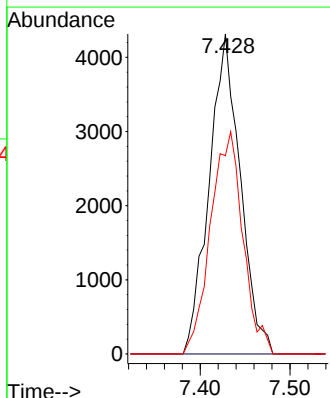
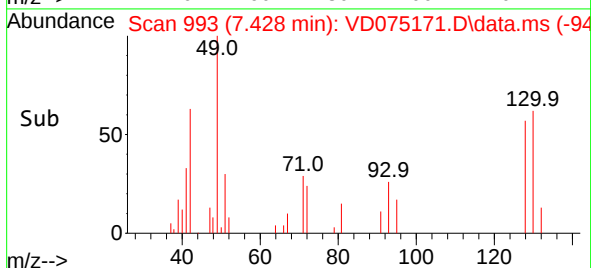
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

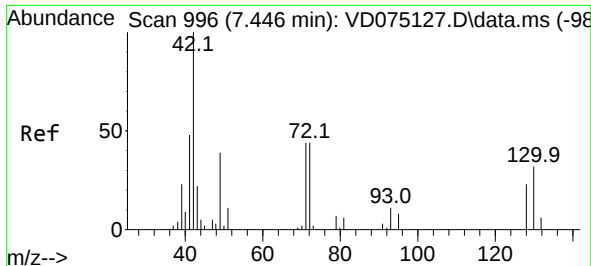


#28
Bromochloromethane
Concen: 24.228 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.006 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08



Tgt Ion: 49 Resp: 10404
Ion Ratio Lower Upper
49 100
129 0.0 0.0 2.6
130 72.1 63.6 95.4





#29

Tetrahydrofuran

Concen: 108.365 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD075171.D

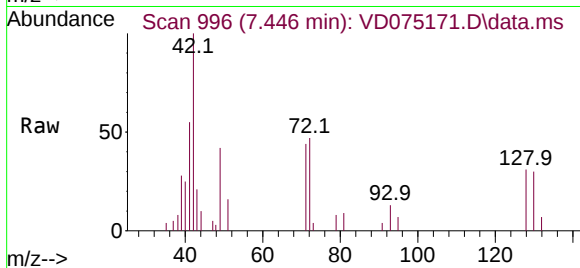
Acq: 23 Jan 2023 13:08

Instrument :

MSVOA_D

ClientSampleId :

VD0123SBS01



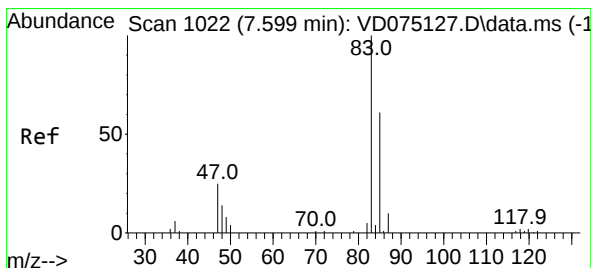
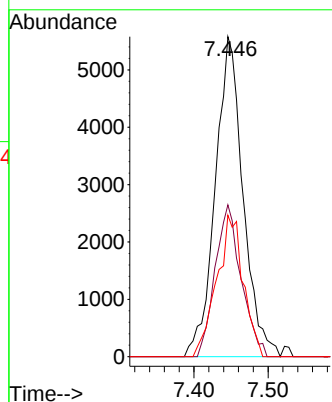
Tgt Ion:	42	Resp:	1454
Ion Ratio	Lower	Upper	
42	100		
72	44.3	33.8	50.8
71	42.1	31.6	47.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/24/2023

Supervised By :Mahesh Dadoda 01/25/2023



#30

Chloroform

Concen: 21.303 ug/l

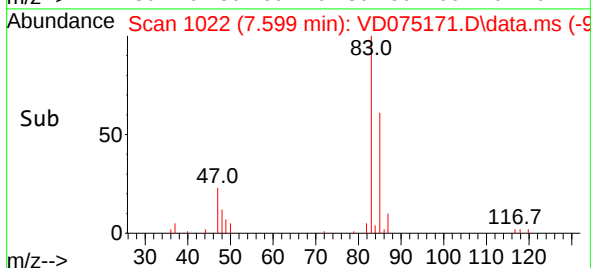
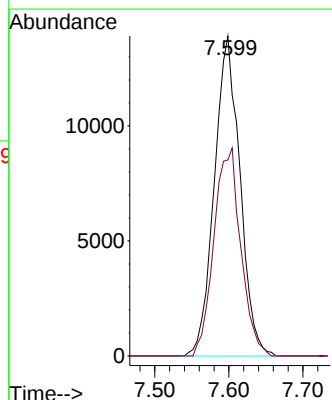
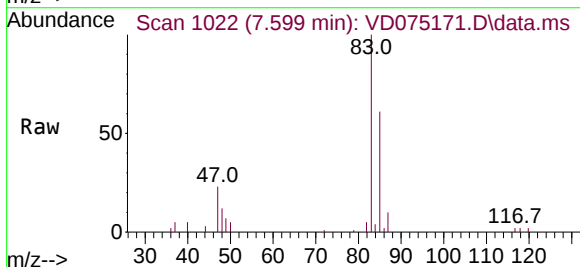
RT: 7.599 min Scan# 1022

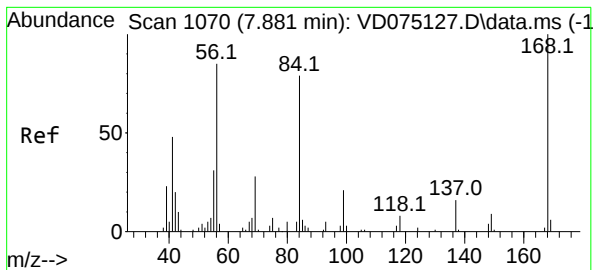
Delta R.T. -0.000 min

Lab File: VD075171.D

Acq: 23 Jan 2023 13:08

Tgt Ion:	83	Resp:	33412
Ion Ratio	Lower	Upper	
83	100		
85	61.2	48.5	72.7





#31

Cyclohexane

Concen: 21.614 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. -0.000 min

Lab File: VD075171.D

Acq: 23 Jan 2023 13:08

Instrument :

MSVOA_D

ClientSampleId :

VD0123SBS01

Tgt Ion: 56 Resp: 32000

Ion Ratio Lower Upper

56 100

69 35.3 26.6 40.0

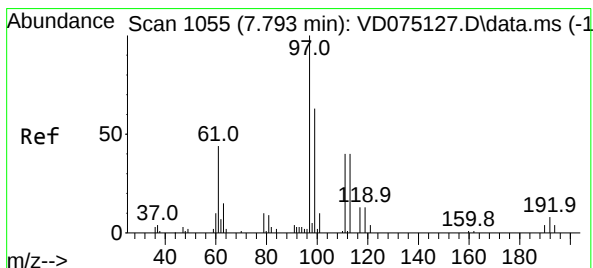
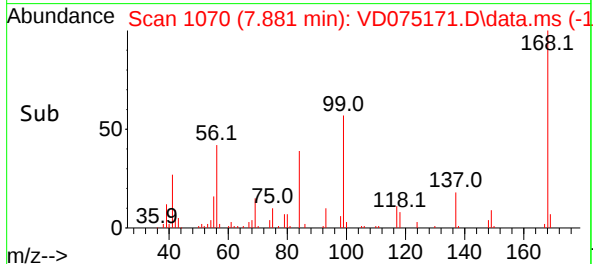
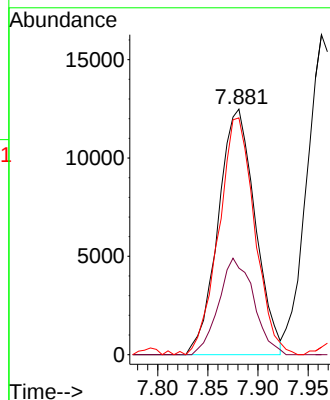
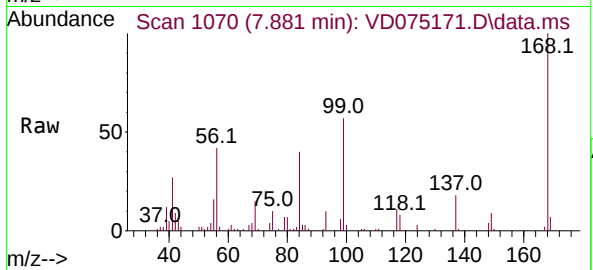
84 95.1 74.1 111.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/24/2023

Supervised By :Mahesh Dadoda 01/25/2023



#32

1,1,1-Trichloroethane

Concen: 21.347 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VD075171.D

Acq: 23 Jan 2023 13:08

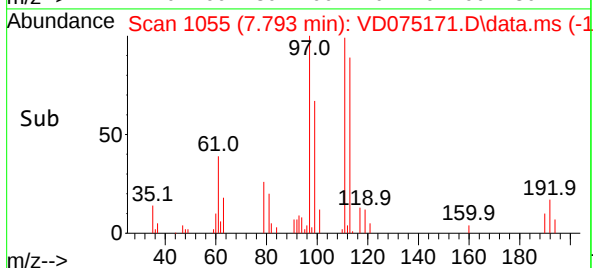
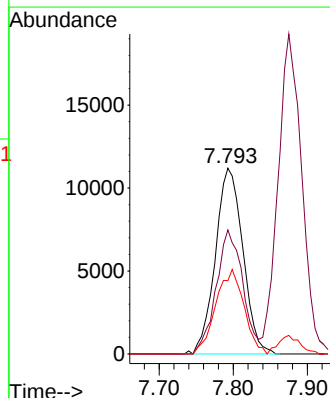
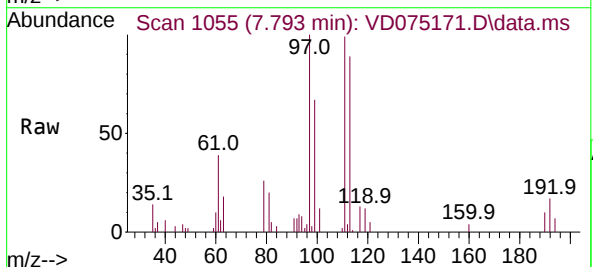
Tgt Ion: 97 Resp: 28845

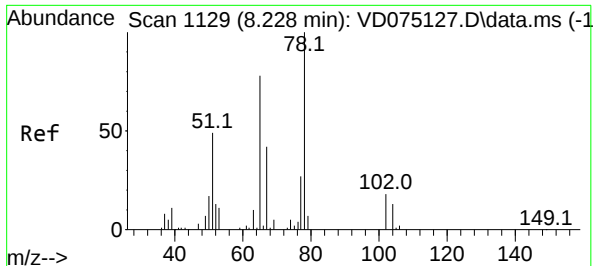
Ion Ratio Lower Upper

97 100

99 64.5 51.7 77.5

61 46.6 36.3 54.5





#33

1,2-Dichloroethane-d4

Concen: 53.682 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD075171.D

Acq: 23 Jan 2023 13:08

Instrument :

MSVOA_D

ClientSampleId :

VD0123SBS01

Tgt Ion: 65 Resp: 39639

Ion Ratio Lower Upper

65 100

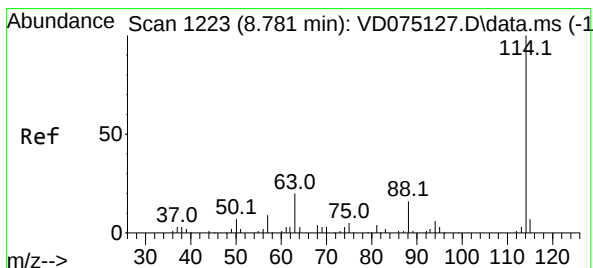
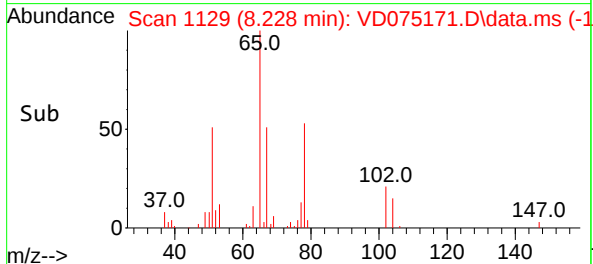
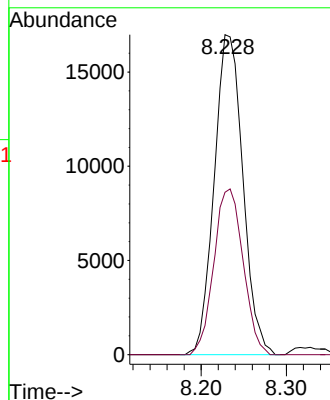
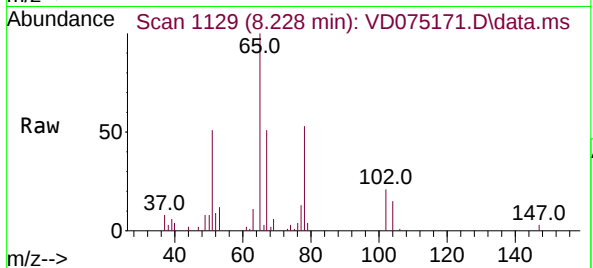
67 52.9 0.0 105.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/24/2023

Supervised By :Mahesh Dadoda 01/25/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. -0.000 min

Lab File: VD075171.D

Acq: 23 Jan 2023 13:08

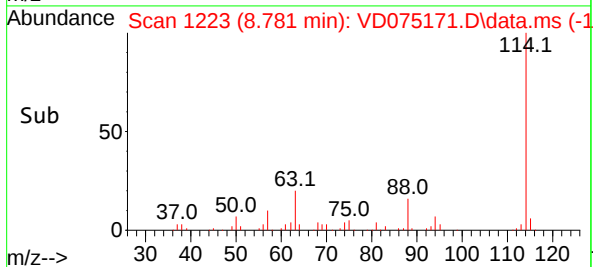
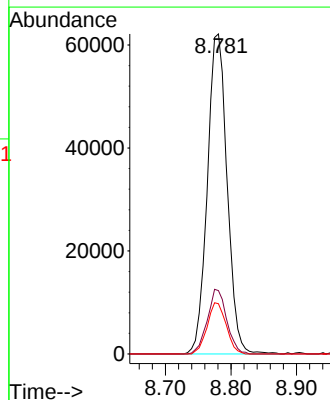
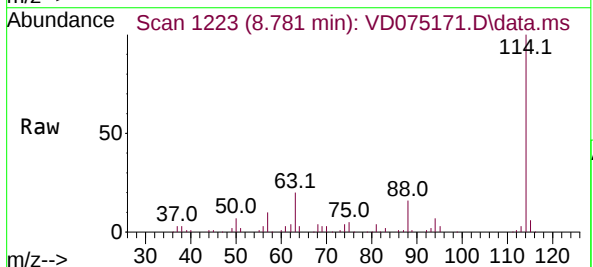
Tgt Ion:114 Resp: 130215

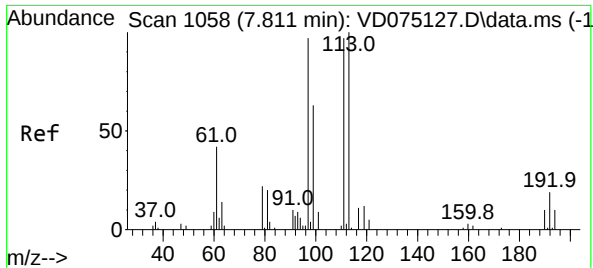
Ion Ratio Lower Upper

114 100

63 19.8 0.0 40.2

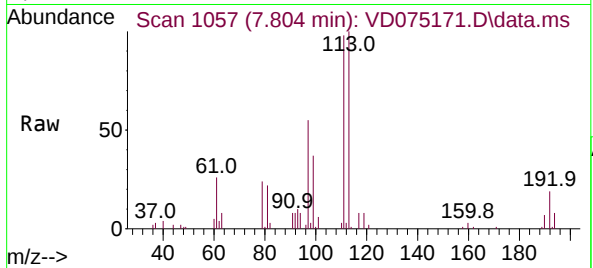
88 15.7 0.0 32.2





#35
Dibromofluoromethane
Concen: 51.678 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

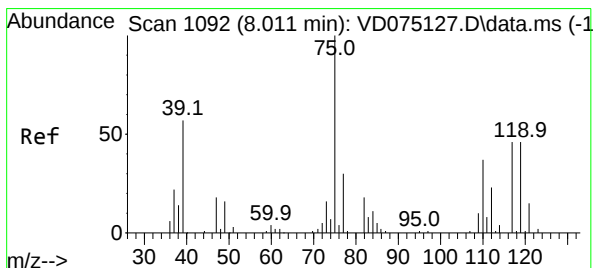
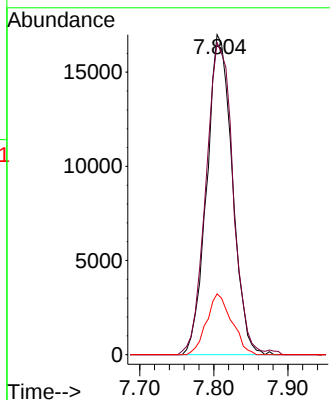
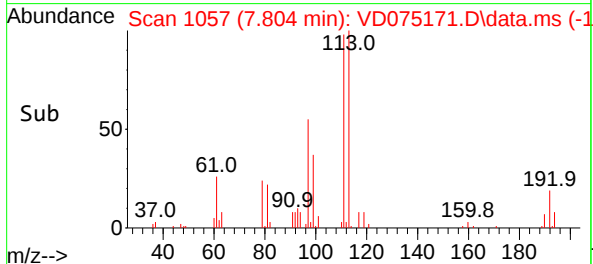
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBS01



Tgt Ion:113 Resp: 4066
Ion Ratio Lower Upper
113 100
111 103.1 80.1 120.1
192 18.7 15.4 23.0

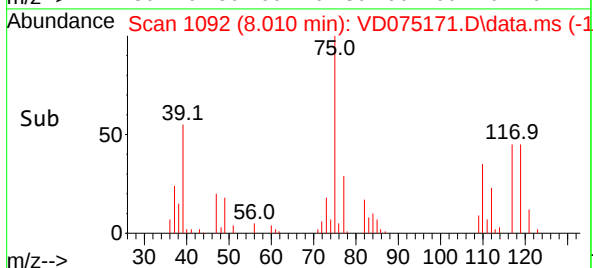
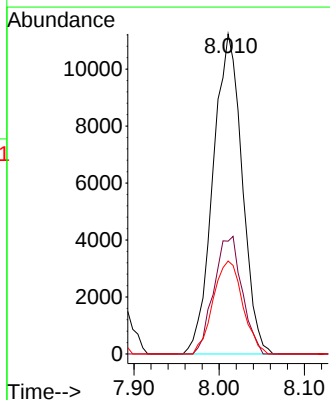
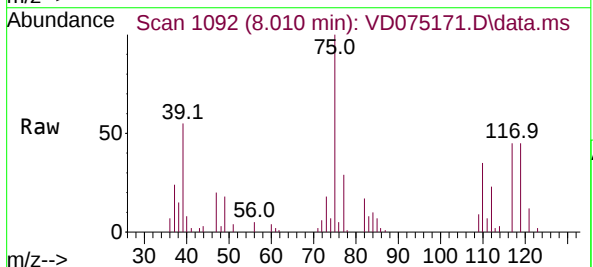
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#36
1,1-Dichloropropene
Concen: 21.014 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

Tgt Ion: 75 Resp: 26566
Ion Ratio Lower Upper
75 100
110 35.5 18.1 54.4
77 29.5 25.1 37.7





#37

Ethyl Acetate

Concen: 19.047 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.000 min

Lab File: VD075171.D

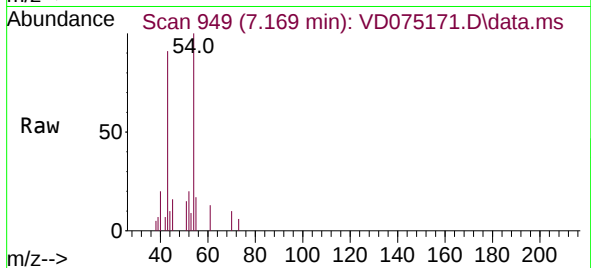
Acq: 23 Jan 2023 13:08

Instrument :

MSVOA_D

ClientSampleId :

VD0123SBS01



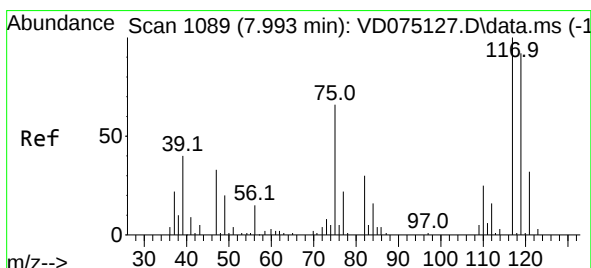
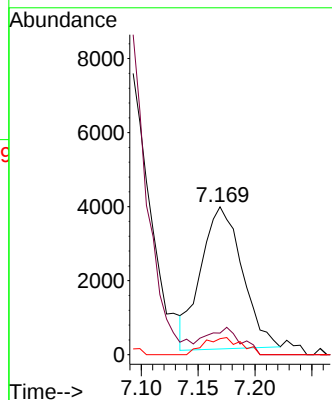
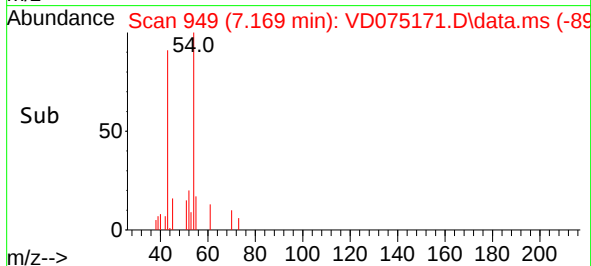
Tgt Ion:	43	Resp:	970
Ion Ratio	Lower	Upper	
43	100		
61	15.9	11.7	17.5
70	10.9	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/24/2023

Supervised By :Mahesh Dadoda 01/25/2023



#38

Carbon Tetrachloride

Concen: 20.220 ug/l

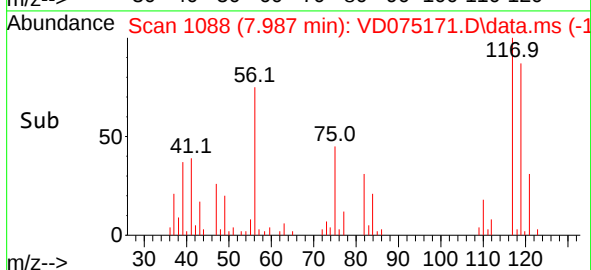
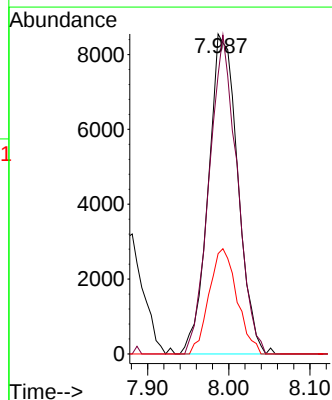
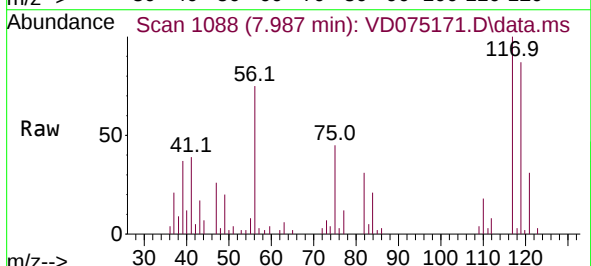
RT: 7.987 min Scan# 1088

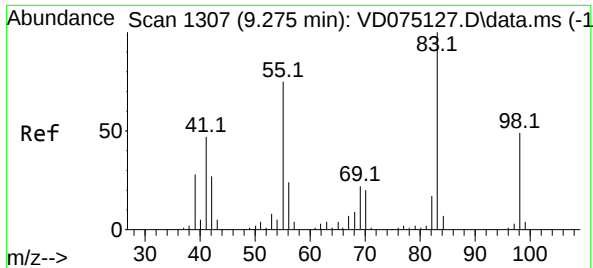
Delta R.T. -0.006 min

Lab File: VD075171.D

Acq: 23 Jan 2023 13:08

Tgt Ion:	117	Resp:	21523
Ion Ratio	Lower	Upper	
117	100		
119	87.2	73.6	110.4
121	31.3	25.4	38.0





#39

Methylcyclohexane

Concen: 21.133 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD075171.D

Acq: 23 Jan 2023 13:08

Instrument :

MSVOA_D

ClientSampleId :

VD0123SBSD01

Tgt Ion: 83 Resp: 3292

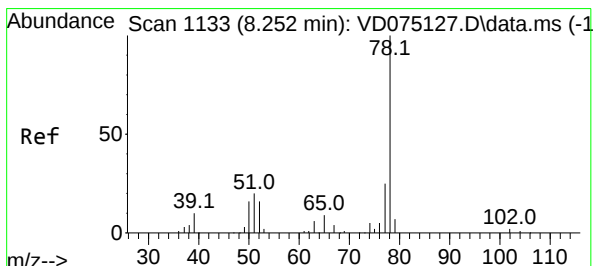
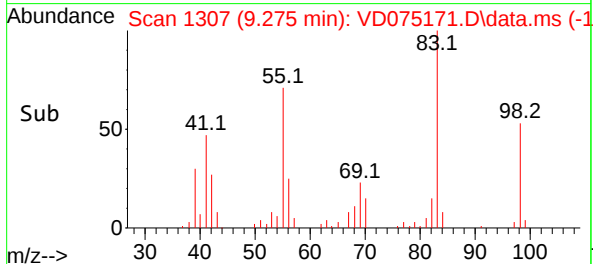
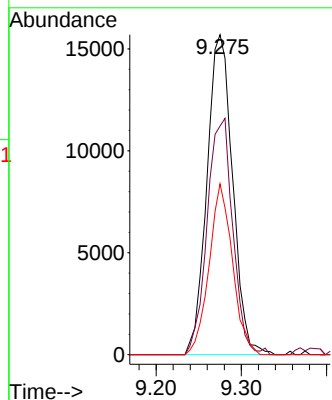
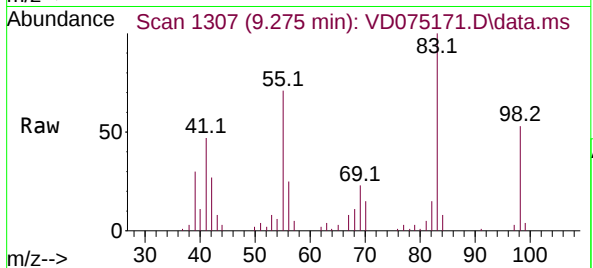
Ion	Ratio	Lower	Upper
83	100		
55	71.5	60.0	90.0
98	53.4	39.0	58.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/24/2023

Supervised By :Mahesh Dadoda 01/25/2023



#40

Benzene

Concen: 21.608 ug/l

RT: 8.252 min Scan# 1133

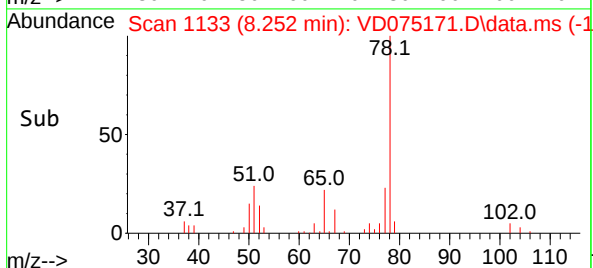
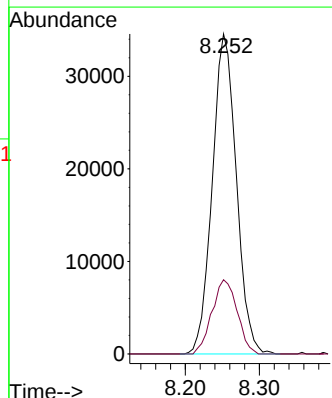
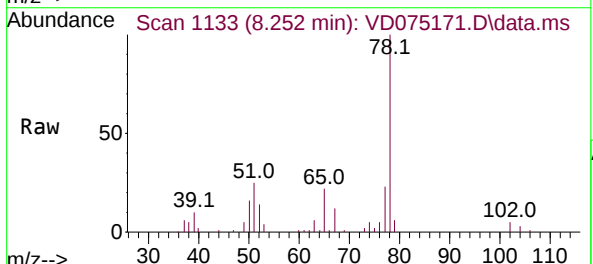
Delta R.T. -0.000 min

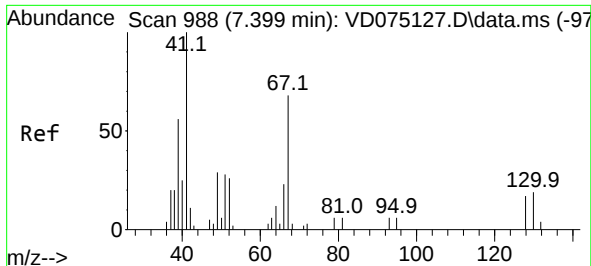
Lab File: VD075171.D

Acq: 23 Jan 2023 13:08

Tgt Ion: 78 Resp: 77902

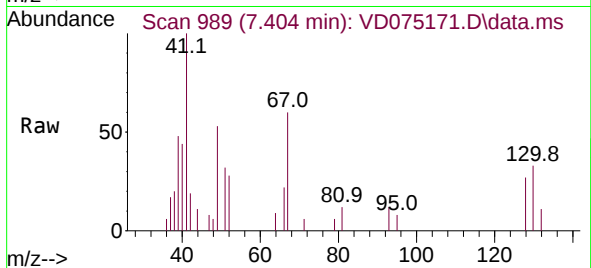
Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.8	29.6





#41
Methacrylonitrile
Concen: 24.433 ug/l
RT: 7.404 min Scan# 988
Delta R.T. 0.006 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

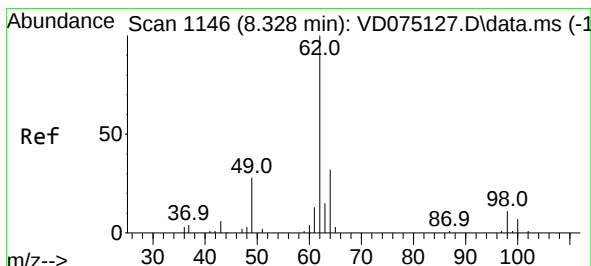
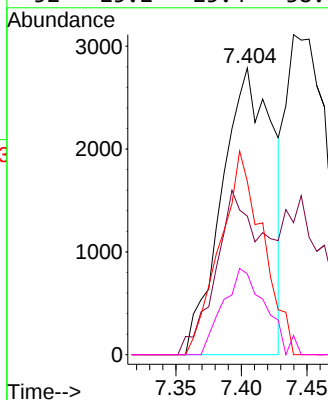
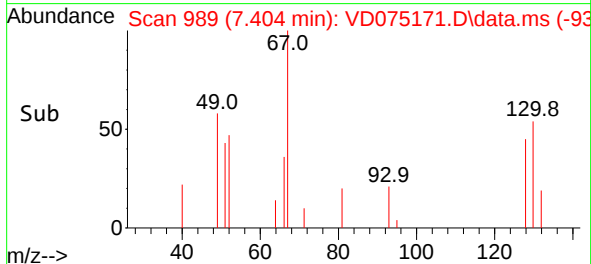
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBSD01



Tgt Ion: 41 Resp: 748
Ion Ratio Lower Upper
41 100
39 52.0 57.8 86.6
67 59.9 60.5 90.7
52 25.2 25.4 38.0

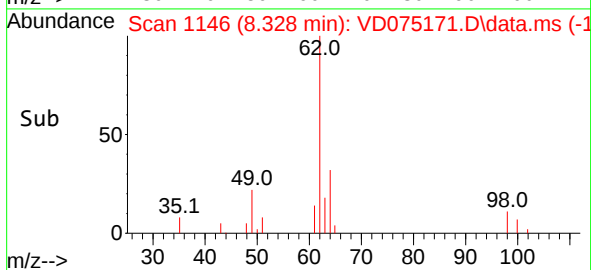
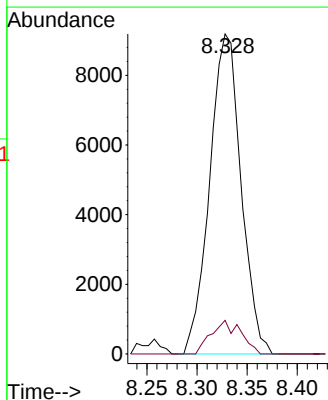
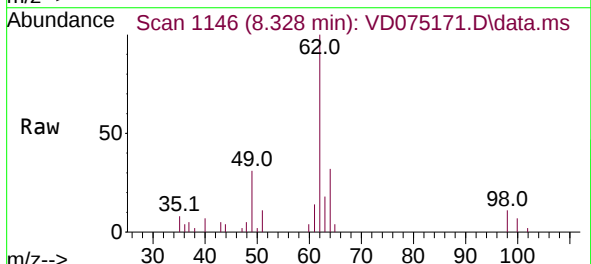
Manual Integrations
APPROVED

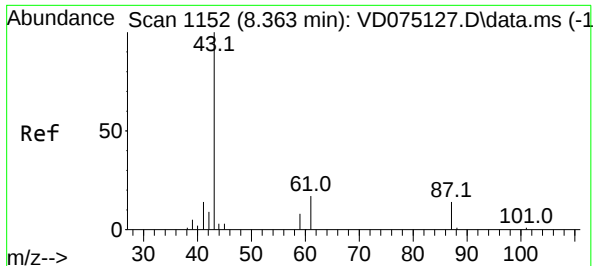
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#42
1,2-Dichloroethane
Concen: 21.128 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

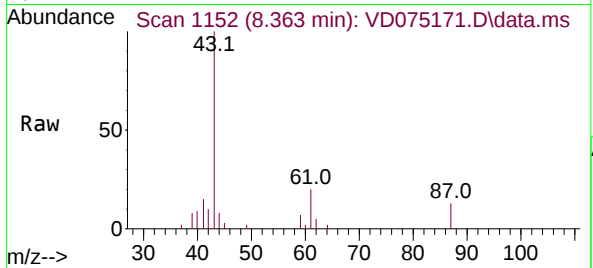
Tgt Ion: 62 Resp: 20009
Ion Ratio Lower Upper
62 100
98 9.9 0.0 19.2





#43
Isopropyl Acetate
Concen: 20.573 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

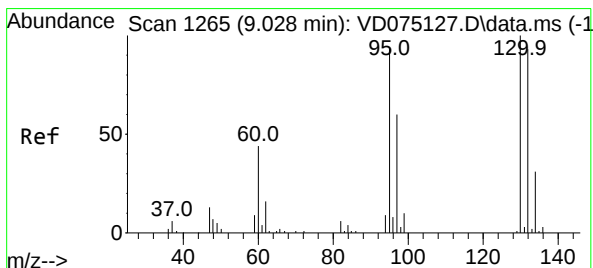
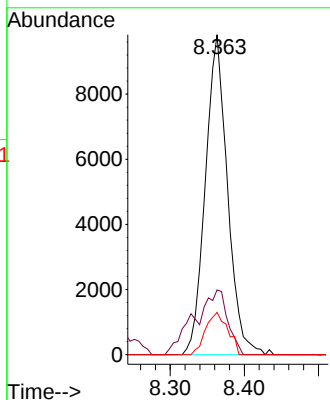
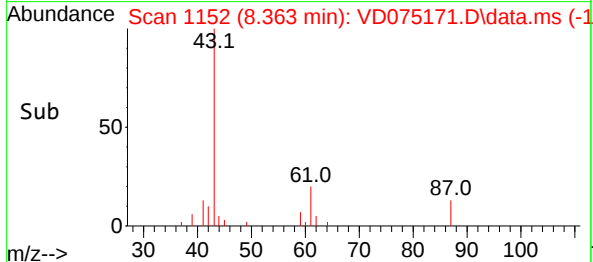
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBS01



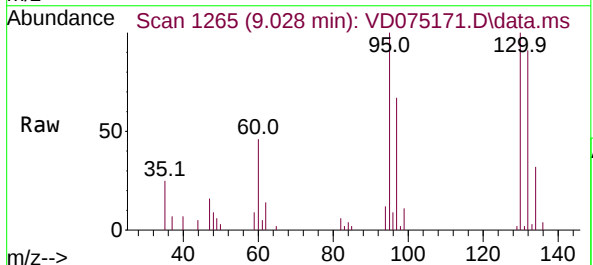
Tgt Ion: 43 Resp: 2039
Ion Ratio Lower Upper
43 100
61 20.1 25.0 37.6
87 13.2 10.6 16.0

Manual Integrations
APPROVED

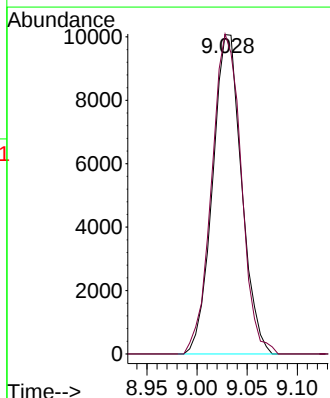
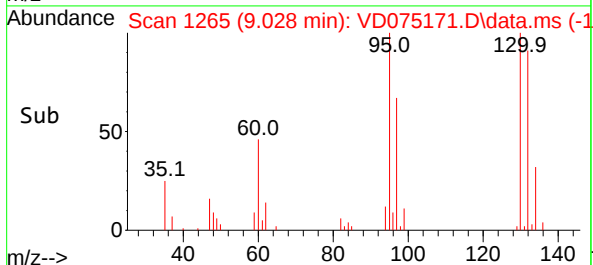
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

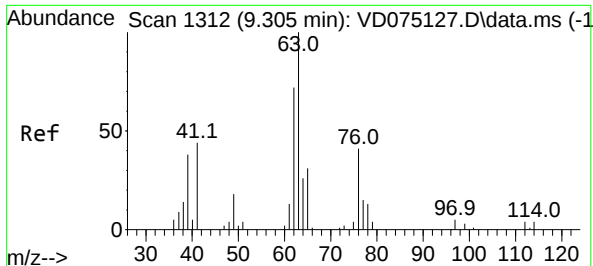


#44
Trichloroethene
Concen: 19.969 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08



Tgt Ion:130 Resp: 20245
Ion Ratio Lower Upper
130 100
95 100.2 0.0 188.6





#45

1,2-Dichloropropane

Concen: 21.326 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD075171.D

Acq: 23 Jan 2023 13:08

Instrument :

MSVOA_D

ClientSampleId :

VD0123SBSD01

Tgt Ion: 63 Resp: 18940

Ion Ratio Lower Upper

63 100

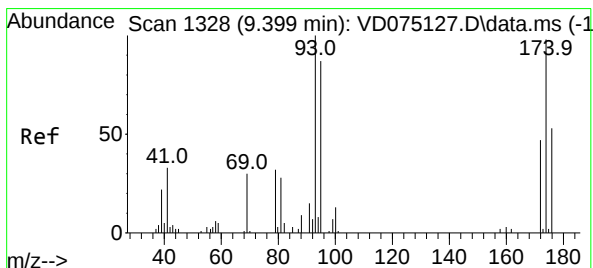
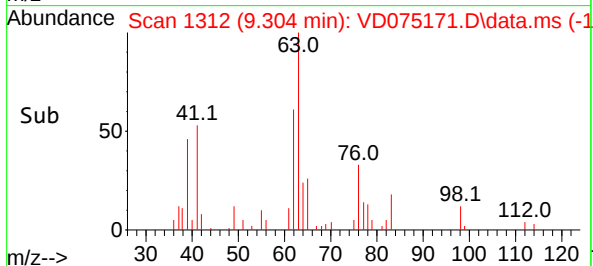
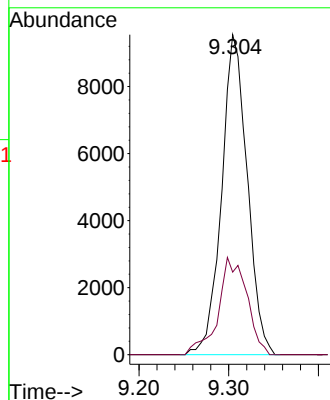
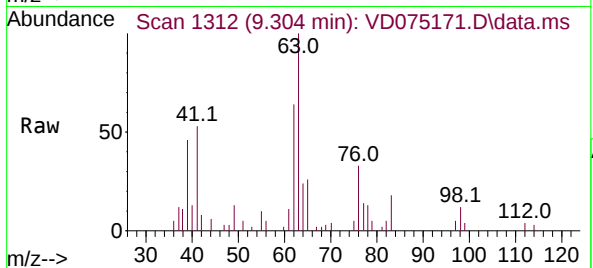
65 25.8 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/24/2023

Supervised By :Mahesh Dadoda 01/25/2023



#46

Dibromomethane

Concen: 20.533 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. -0.000 min

Lab File: VD075171.D

Acq: 23 Jan 2023 13:08

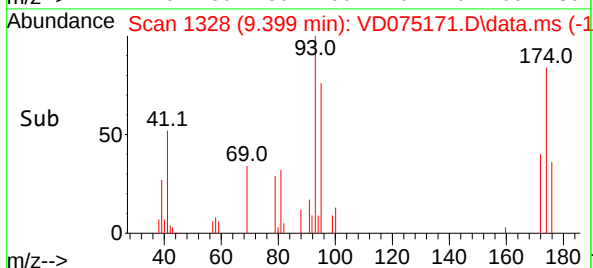
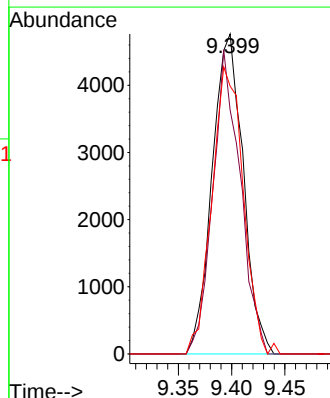
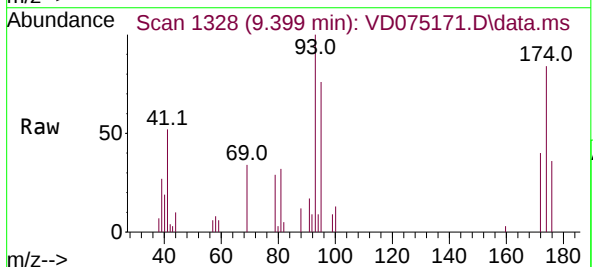
Tgt Ion: 93 Resp: 9617

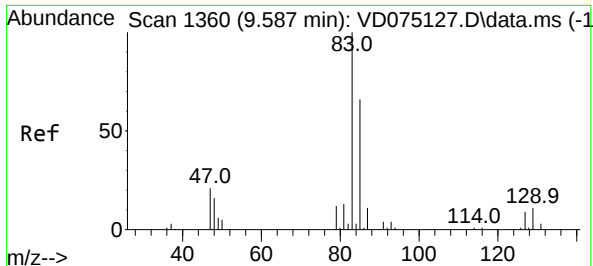
Ion Ratio Lower Upper

93 100

95 84.1 68.3 102.5

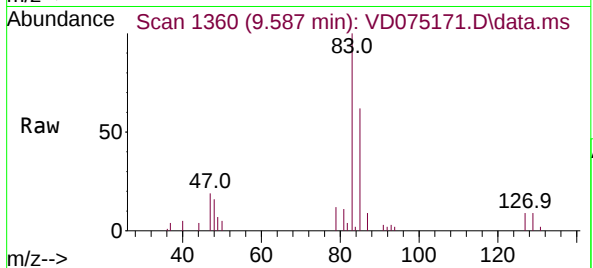
174 90.9 77.4 116.0





#47
Bromodichloromethane
Concen: 21.505 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

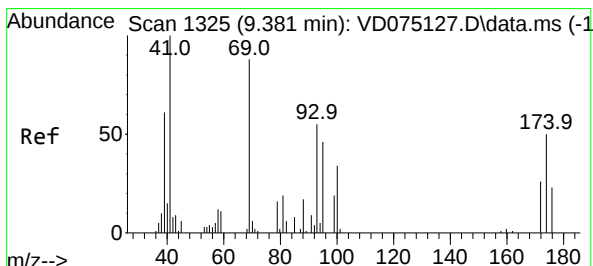
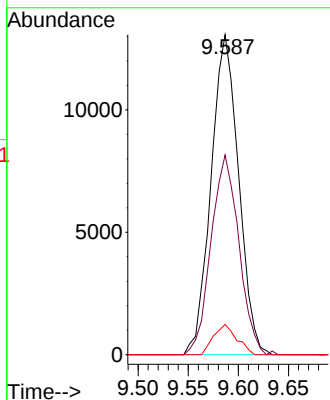
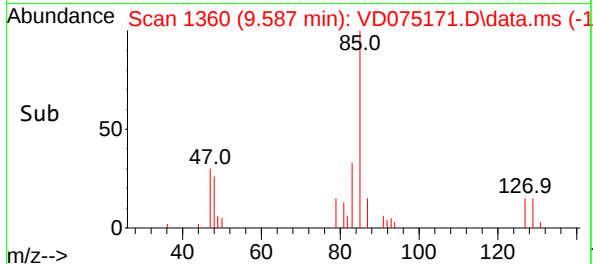
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBS01



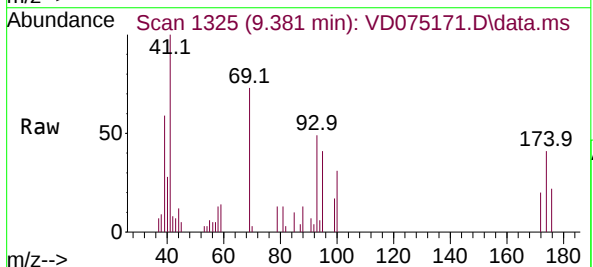
Tgt Ion: 83 Resp: 2498
Ion Ratio Lower Upper
83 100
85 62.4 53.0 79.4
127 9.5 7.0 10.4

Manual Integrations
APPROVED

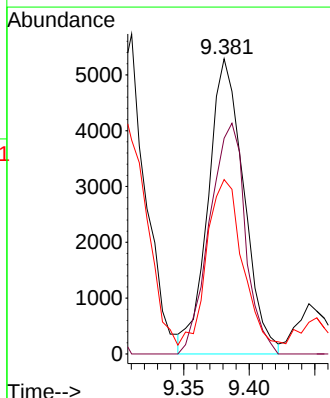
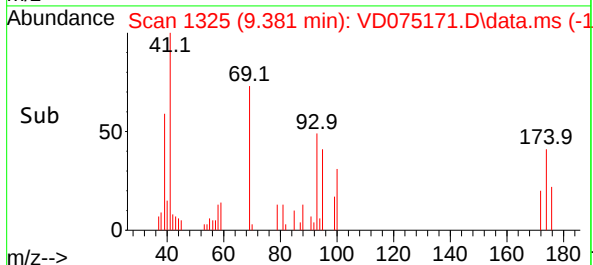
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

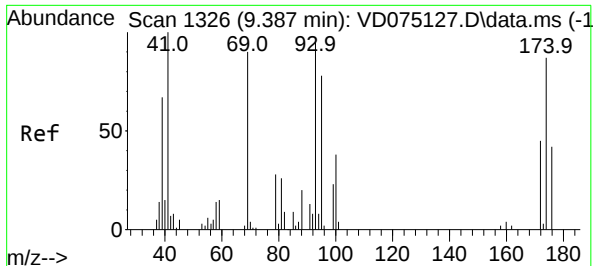


#48
Methyl methacrylate
Concen: 20.605 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08



Tgt Ion: 41 Resp: 9987
Ion Ratio Lower Upper
41 100
69 78.5 67.8 101.6
39 62.7 46.0 69.0





#49

1,4-Dioxane

Concen: 354.030 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. -0.000 min

Lab File: VD075171.D

Acq: 23 Jan 2023 13:08

Instrument :

MSVOA_D

ClientSampleId :

VD0123SBSD01

Tgt Ion: 88 Resp: 158

Ion Ratio Lower Upper

88 100

43 45.2 35.6 53.4

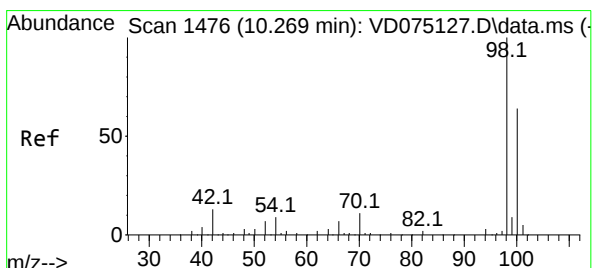
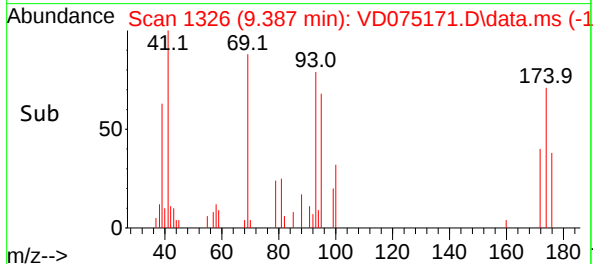
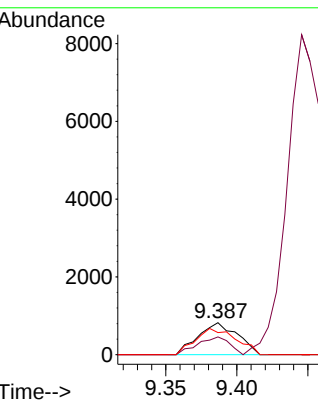
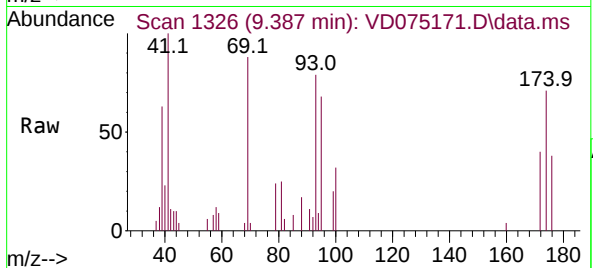
58 84.6 57.4 86.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/24/2023

Supervised By :Mahesh Dadoda 01/25/2023



#50

Toluene-d8

Concen: 52.906 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD075171.D

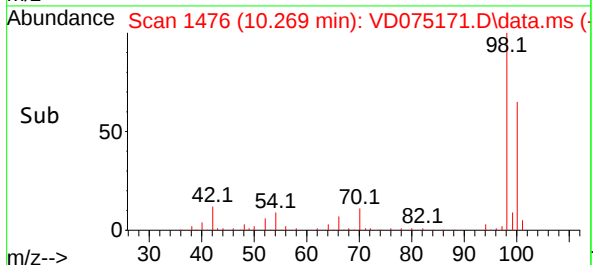
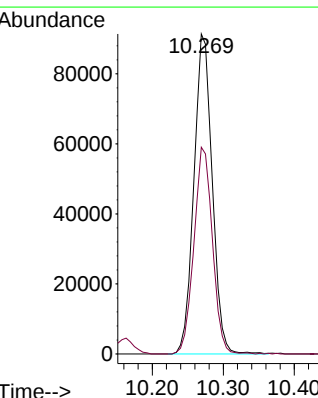
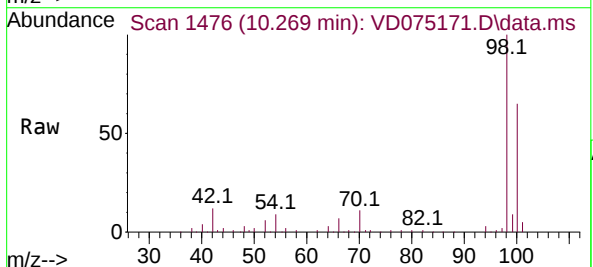
Acq: 23 Jan 2023 13:08

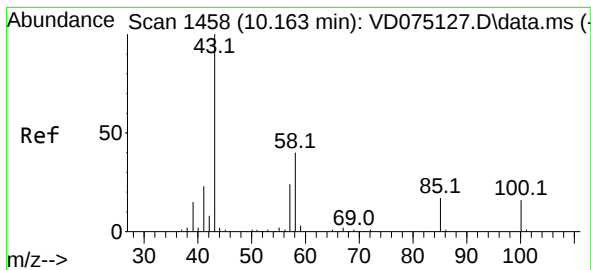
Tgt Ion: 98 Resp: 163908

Ion Ratio Lower Upper

98 100

100 65.3 52.7 79.1





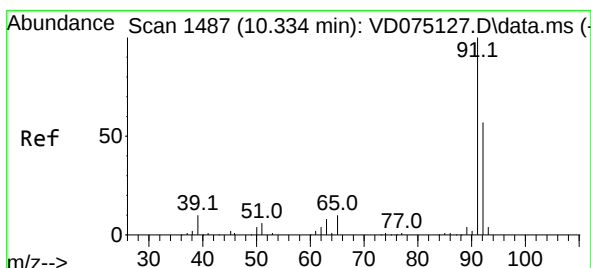
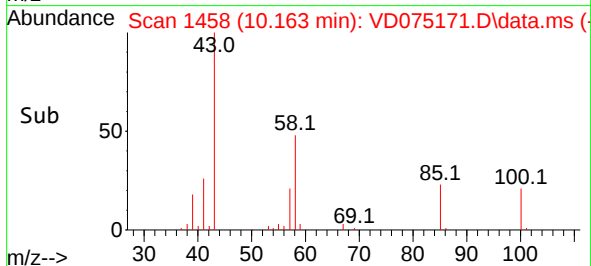
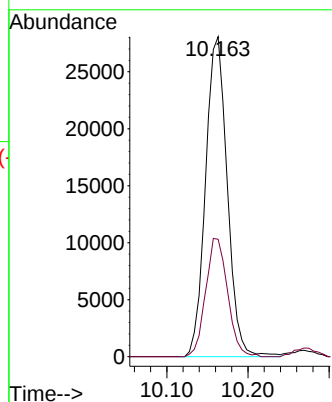
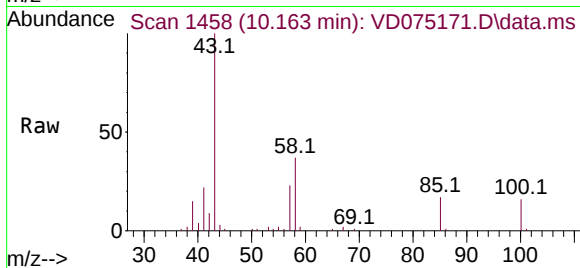
#51
4-Methyl-2-Pentanone
Concen: 109.519 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

Instrument :
MSVOA_D
ClientSampleId :
VD0123SBSD01

Tgt Ion: 43 Resp: 5212
Ion Ratio Lower Upper
43 100
58 37.4 31.4 47.0

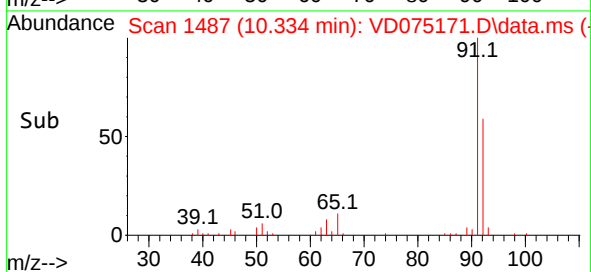
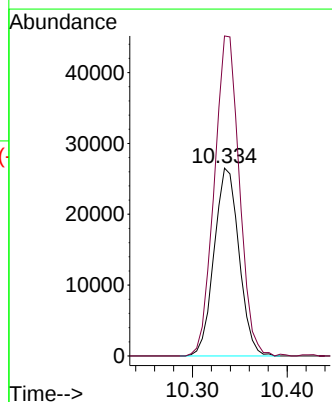
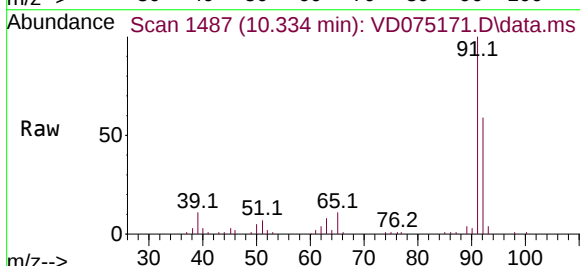
Manual Integrations
APPROVED

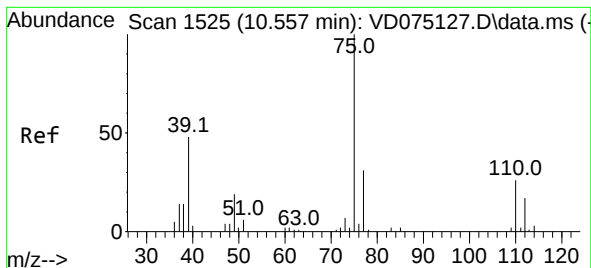
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#52
Toluene
Concen: 21.258 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

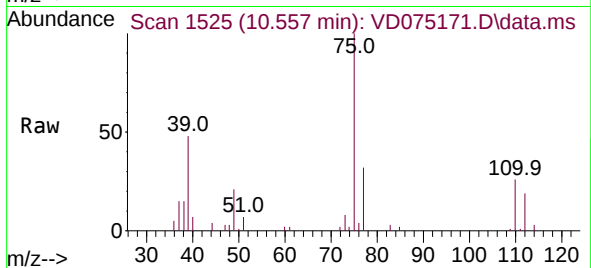
Tgt Ion: 92 Resp: 48434
Ion Ratio Lower Upper
92 100
91 171.8 137.0 205.4





#53
t-1,3-Dichloropropene
Concen: 19.730 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

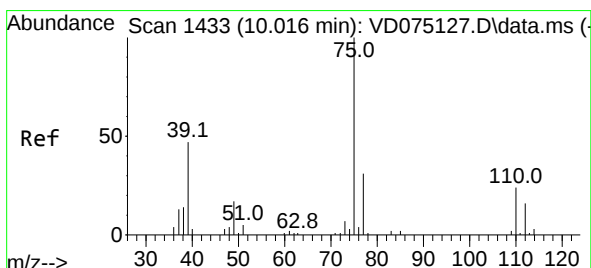
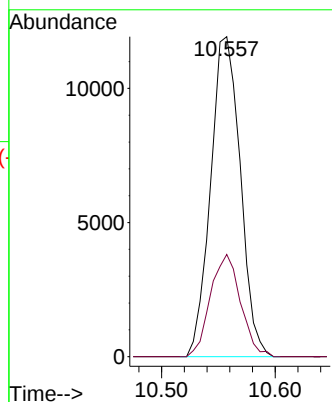
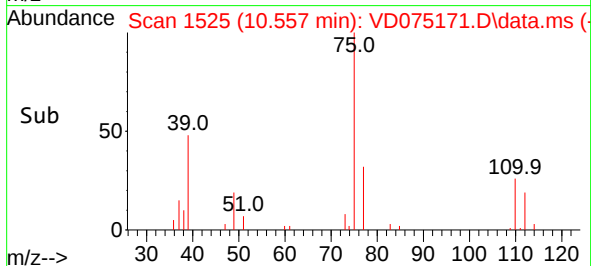
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBS01



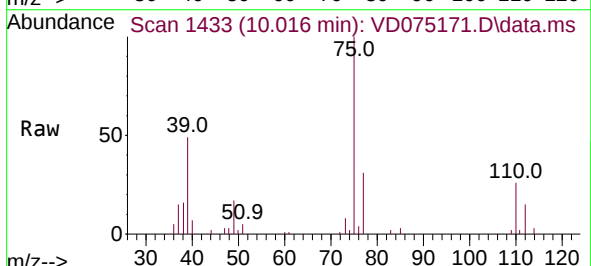
Tgt Ion: 75 Resp: 21690
Ion Ratio Lower Upper
75 100
77 32.0 25.0 37.6

Manual Integrations
APPROVED

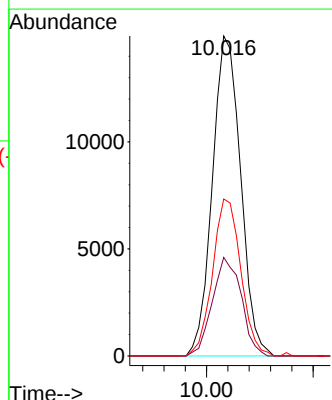
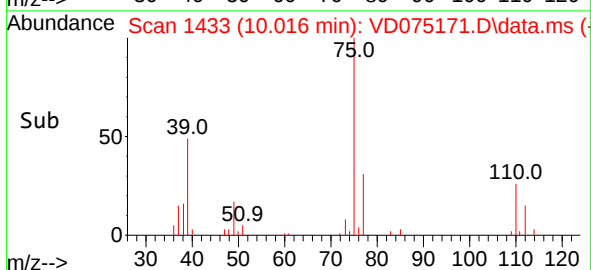
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

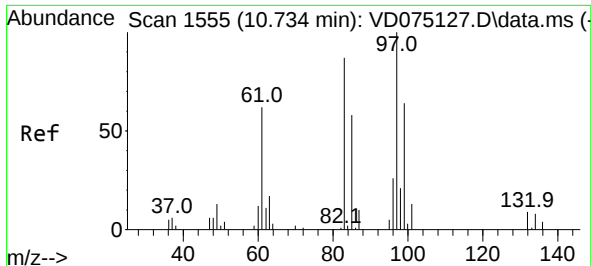


#54
cis-1,3-Dichloropropene
Concen: 20.448 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08



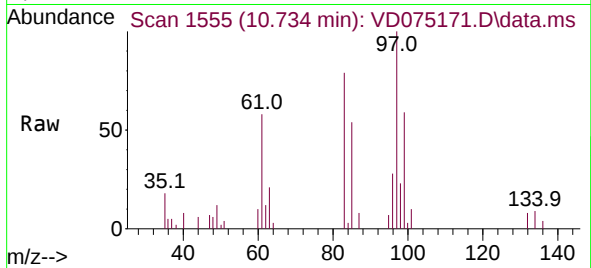
Tgt Ion: 75 Resp: 27463
Ion Ratio Lower Upper
75 100
77 30.8 25.1 37.7
39 49.1 37.9 56.9





#55
1,1,2-Trichloroethane
Concen: 21.259 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

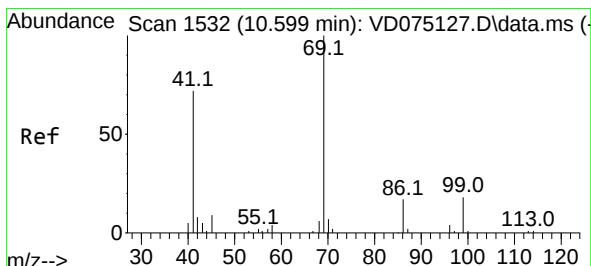
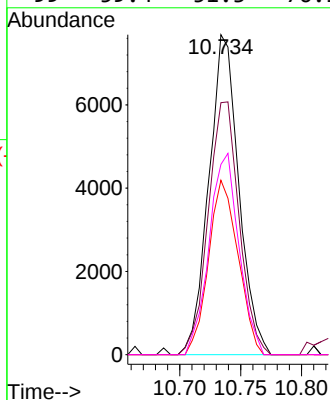
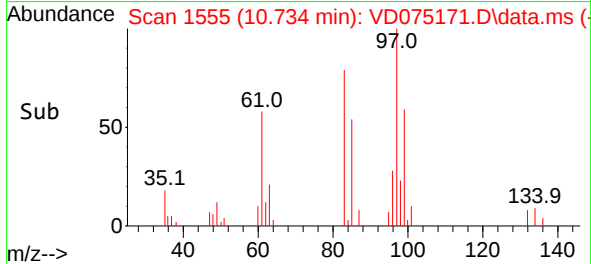
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	78.7	69.4	104.0
85	54.5	46.0	69.0
99	59.4	51.3	76.9

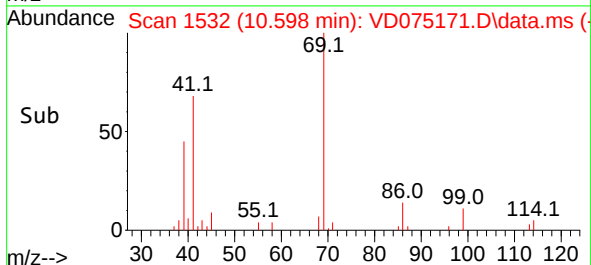
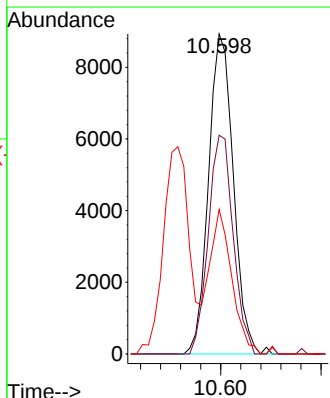
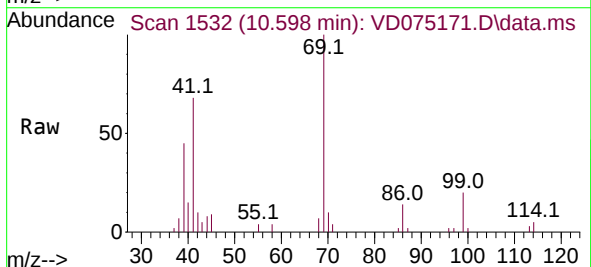
Manual Integrations
APPROVED

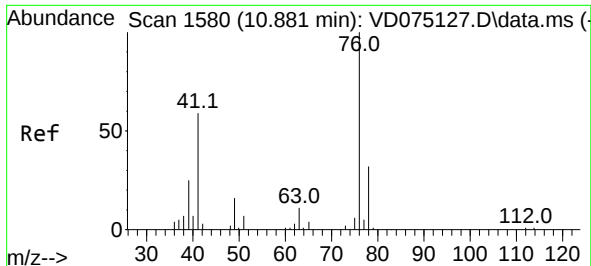
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#56
Ethyl methacrylate
Concen: 20.512 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

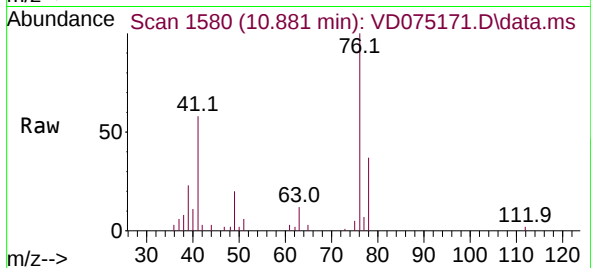
Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.8	55.7	83.5
39	40.0	31.4	47.0





#57
1,3-Dichloropropane
Concen: 21.478 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

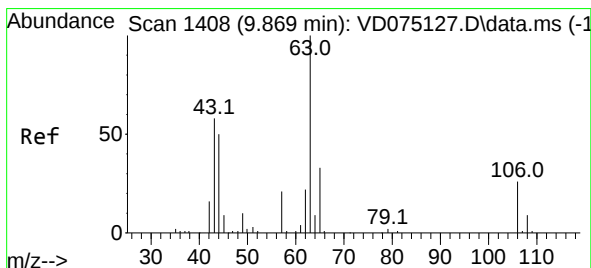
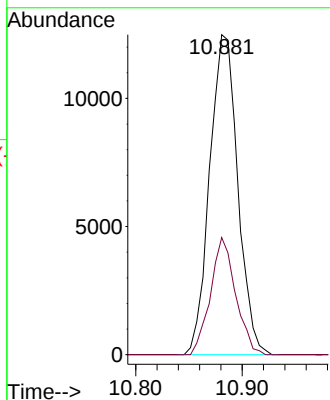
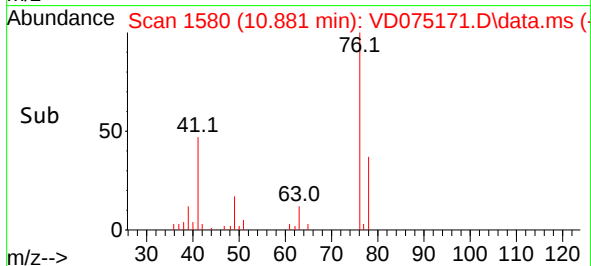
Instrument : MSVOA_D
ClientSampleId : VD0123SBSD01



Tgt Ion: 76 Resp: 22870
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.2

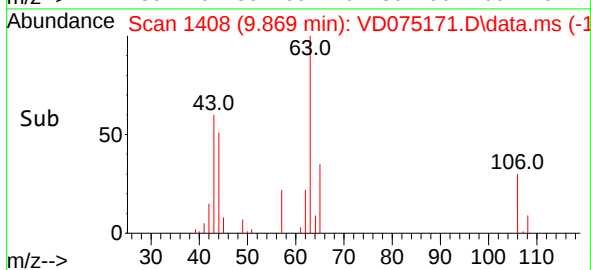
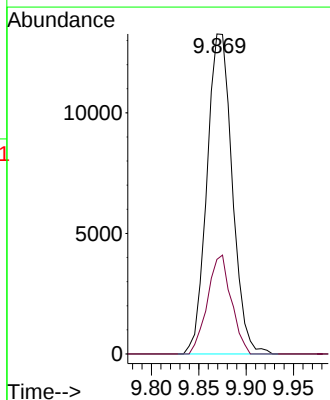
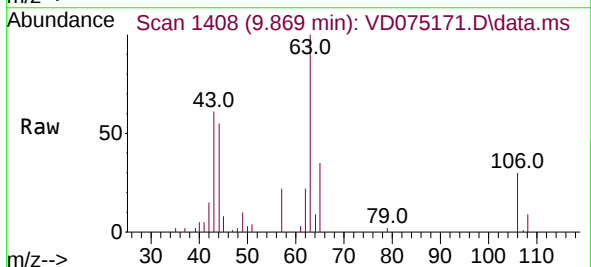
Manual Integrations
APPROVED

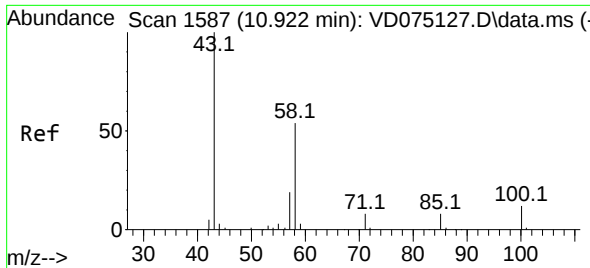
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#58
2-Chloroethyl Vinyl ether
Concen: 96.504 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

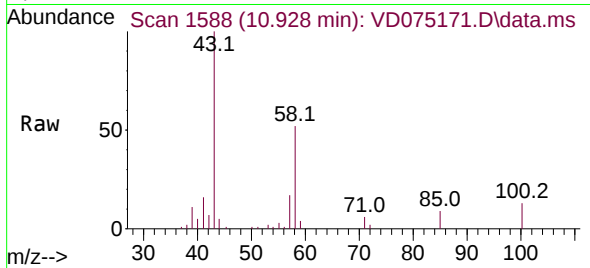
Tgt Ion: 63 Resp: 24615
Ion Ratio Lower Upper
63 100
106 29.0 22.6 33.8





#59
2-Hexanone
Concen: 107.349 ug/l
RT: 10.928 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

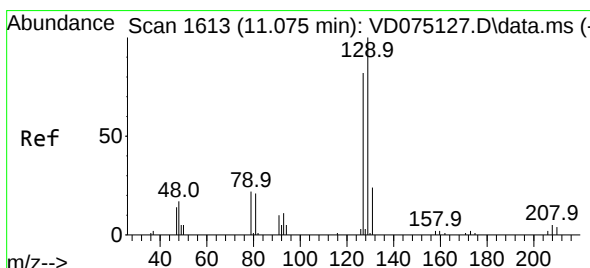
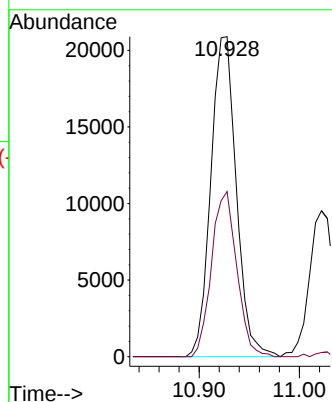
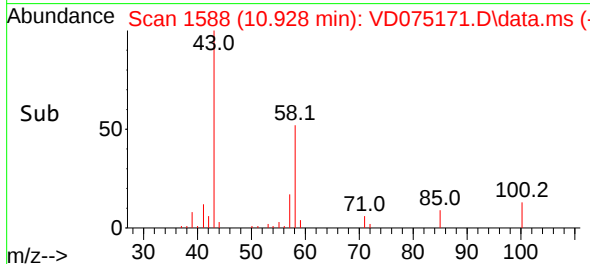
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBSD01



Tgt Ion: 43 Resp: 3694
Ion Ratio Lower Upper
43 100
58 51.1 26.8 80.4

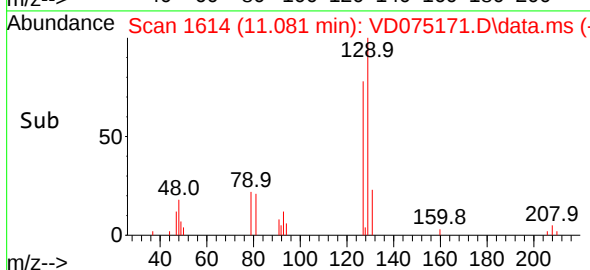
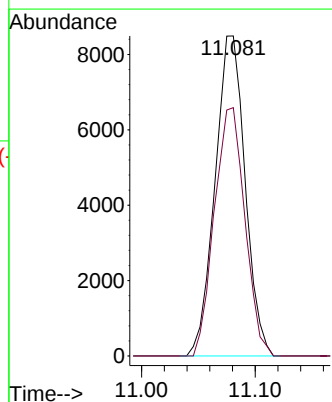
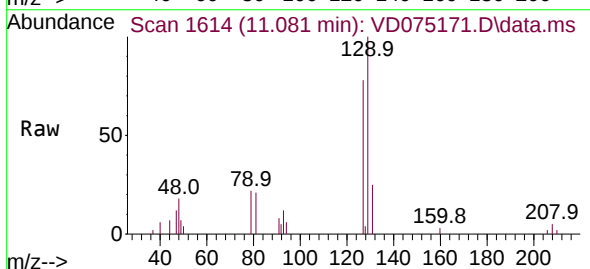
Manual Integrations
APPROVED

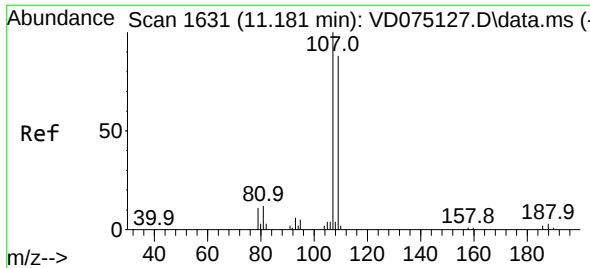
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#60
Dibromochloromethane
Concen: 20.944 ug/l
RT: 11.081 min Scan# 1614
Delta R.T. 0.006 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

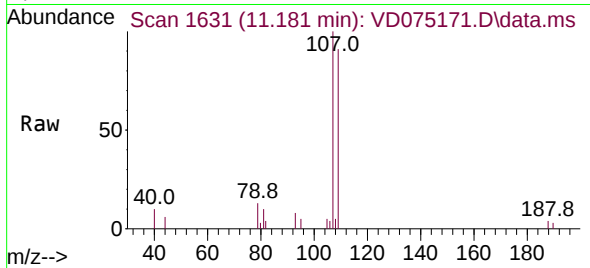
Tgt Ion:129 Resp: 15647
Ion Ratio Lower Upper
129 100
127 78.5 38.9 116.6





#61
1,2-Dibromoethane
Concen: 21.151 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

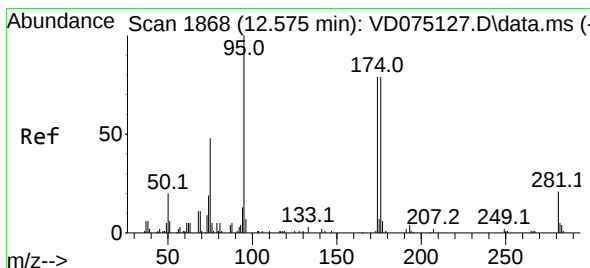
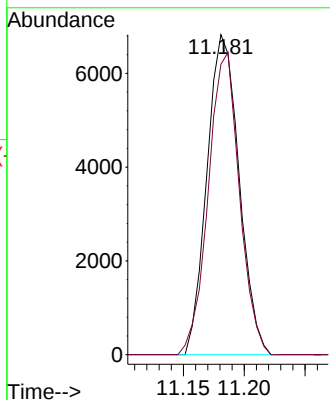
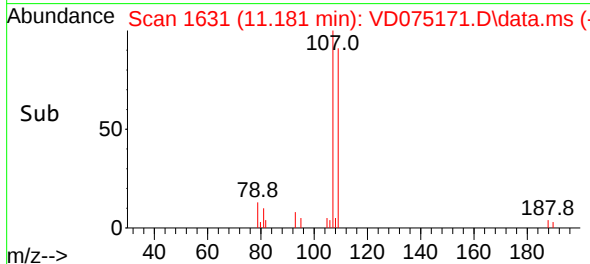
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBSD01



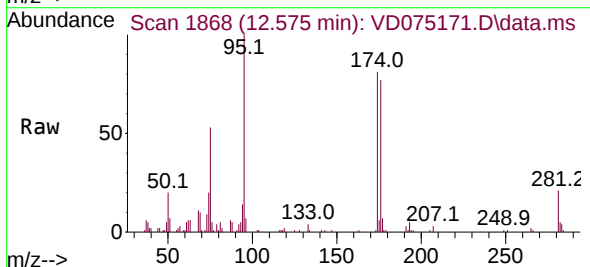
Tgt Ion:107 Resp: 12520
Ion Ratio Lower Upper
107 100
109 91.4 75.2 112.8

Manual Integrations
APPROVED

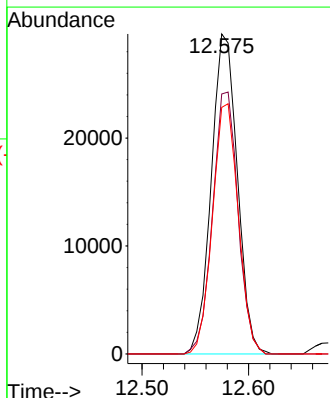
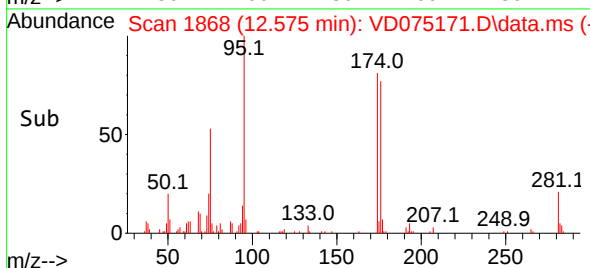
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

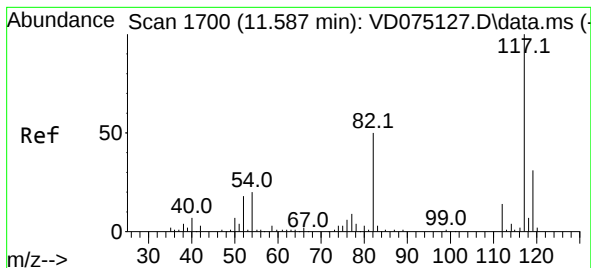


#62
4-Bromofluorobenzene
Concen: 51.195 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08



Tgt Ion: 95 Resp: 50337
Ion Ratio Lower Upper
95 100
174 79.8 0.0 161.2
176 77.3 0.0 160.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.587 min Scan# 11554

Delta R.T. -0.000 min

Lab File: VD075171.D

Acq: 23 Jan 2023 13:08

Instrument :

MSVOA_D

ClientSampleId :

VD0123SBSD01

Tgt Ion:117 Resp: 11554

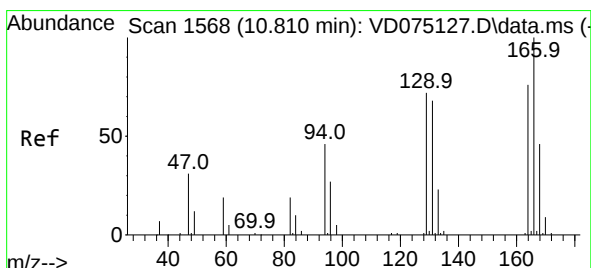
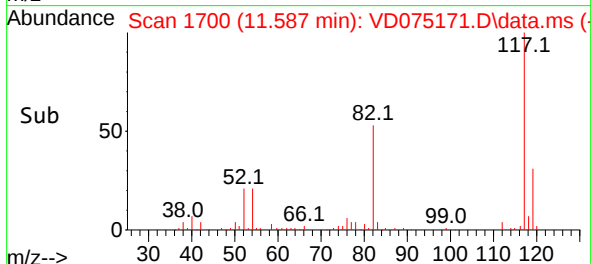
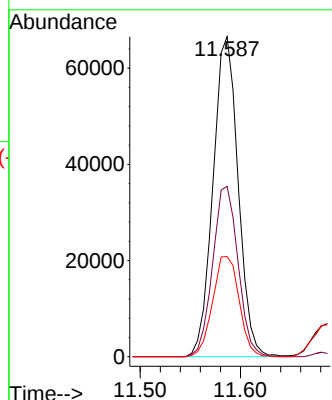
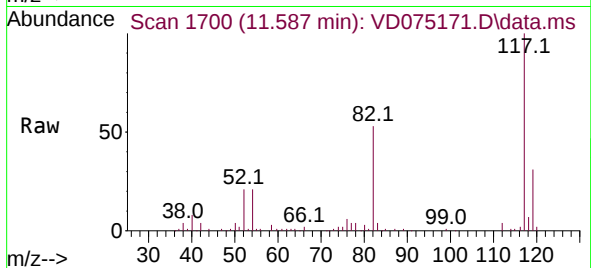
Ion	Ratio	Lower	Upper
117	100		
82	53.3	39.6	59.4
119	31.3	24.6	37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/24/2023

Supervised By :Mahesh Dadoda 01/25/2023



#64

Tetrachloroethene

Concen: 20.053 ug/l

RT: 10.810 min Scan# 1568

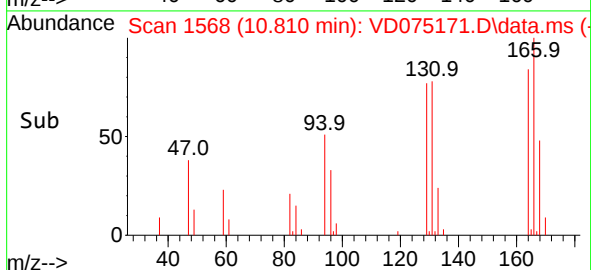
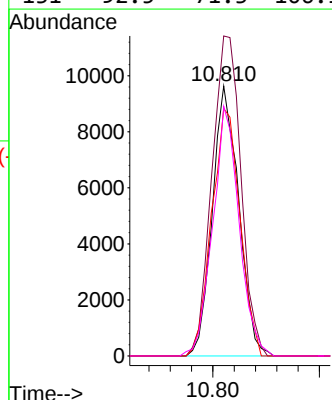
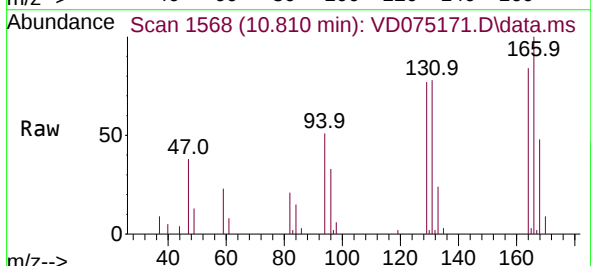
Delta R.T. -0.000 min

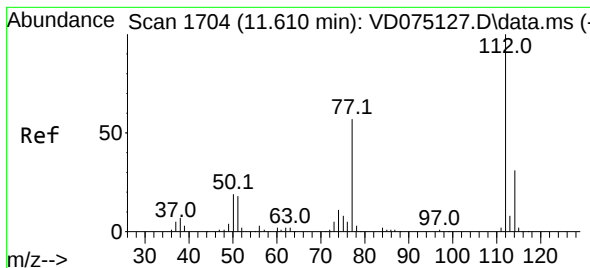
Lab File: VD075171.D

Acq: 23 Jan 2023 13:08

Tgt Ion:164 Resp: 16547

Ion	Ratio	Lower	Upper
164	100		
166	118.6	105.3	157.9
129	91.7	76.2	114.4
131	92.5	71.3	106.9





#65

Chlorobenzene

Concen: 20.537 ug/l

RT: 11.610 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD075171.D

Acq: 23 Jan 2023 13:08

Instrument :

MSVOA_D

ClientSampleId :

VD0123SBS01

Tgt Ion:112 Resp: 48628

Ion Ratio Lower Upper

112 100

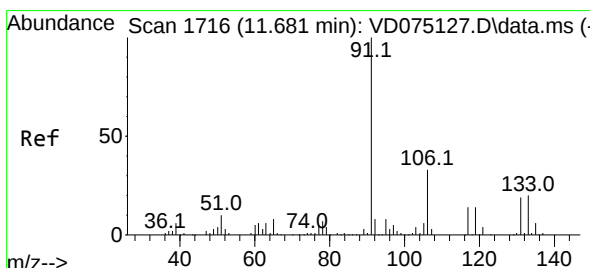
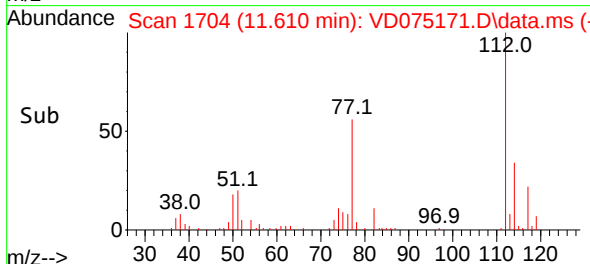
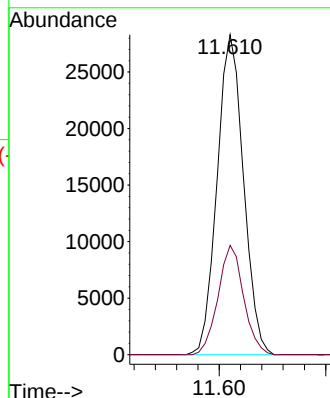
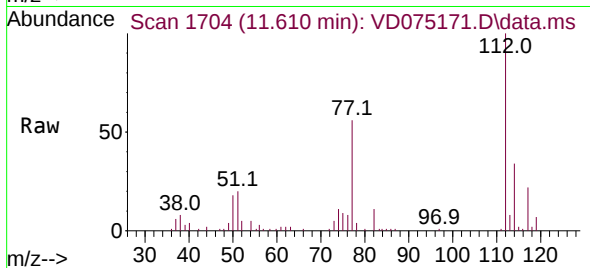
114 34.1 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/24/2023

Supervised By :Mahesh Dadoda 01/25/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 20.165 ug/l

RT: 11.687 min Scan# 1717

Delta R.T. 0.006 min

Lab File: VD075171.D

Acq: 23 Jan 2023 13:08

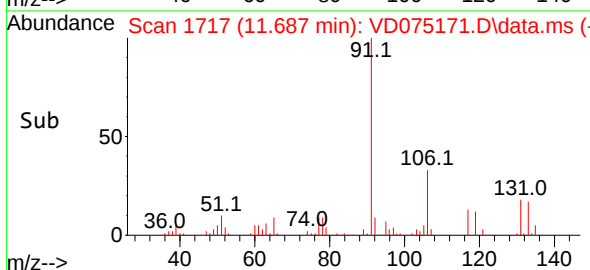
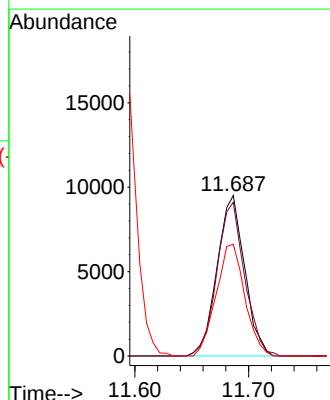
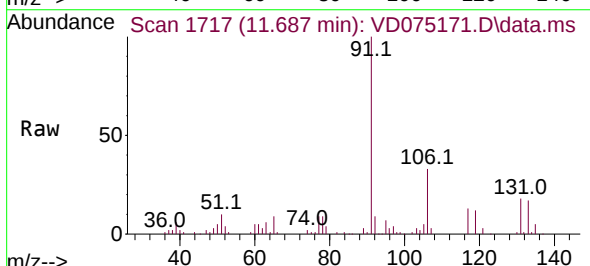
Tgt Ion:131 Resp: 16060

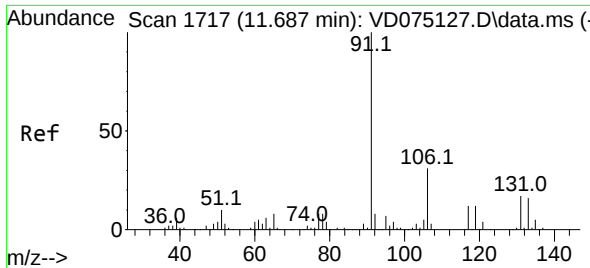
Ion Ratio Lower Upper

131 100

133 96.2 49.0 147.2

119 72.3 34.8 104.5





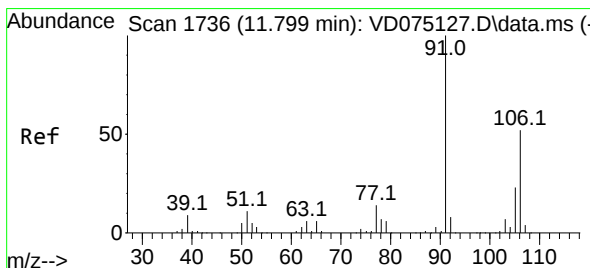
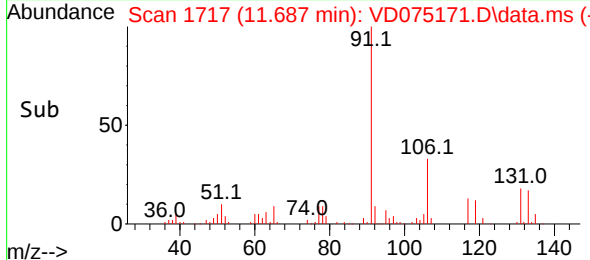
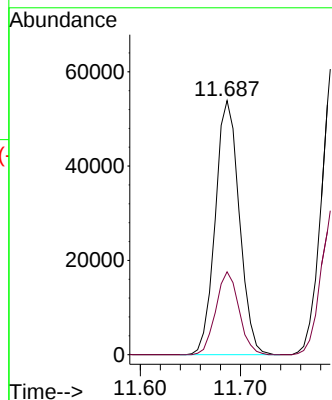
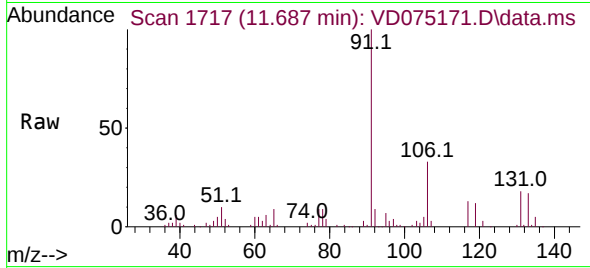
#67
Ethyl Benzene
Concen: 21.040 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

Instrument :
MSVOA_D
ClientSampleId :
VD0123SBSD01

Tgt Ion: 91 Resp: 89678
Ion Ratio Lower Upper
91 100
106 32.6 25.0 37.6

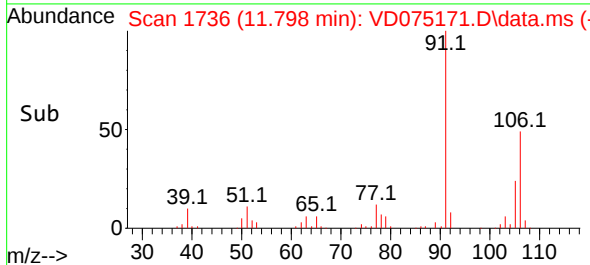
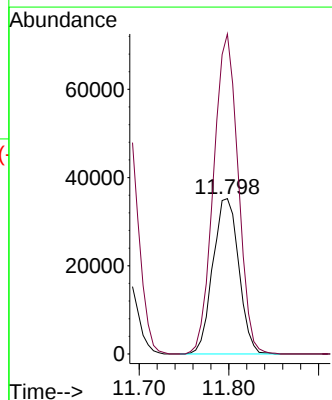
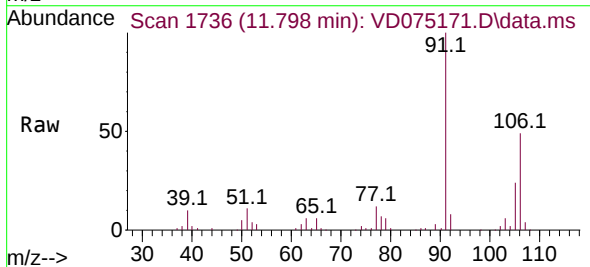
Manual Integrations
APPROVED

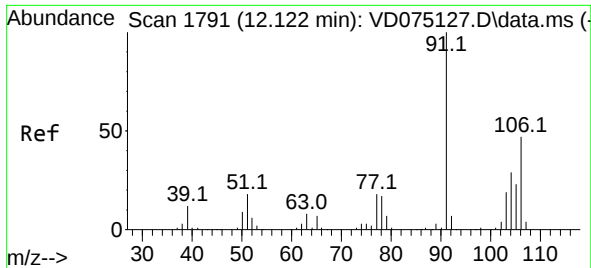
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#68
m/p-Xylenes
Concen: 42.901 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

Tgt Ion:106 Resp: 70636
Ion Ratio Lower Upper
106 100
91 195.4 160.3 240.5





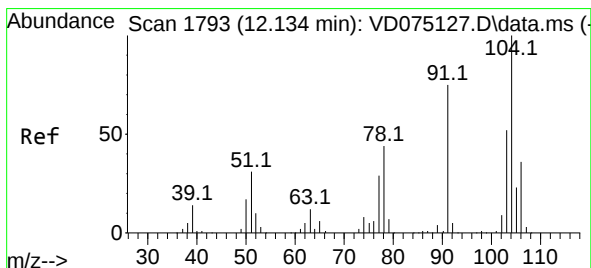
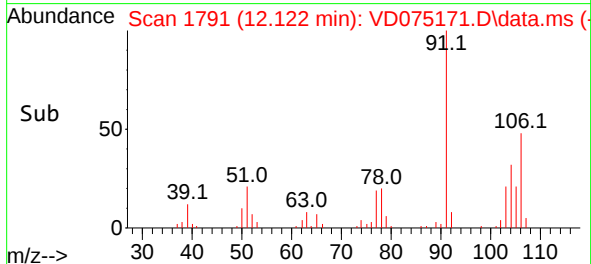
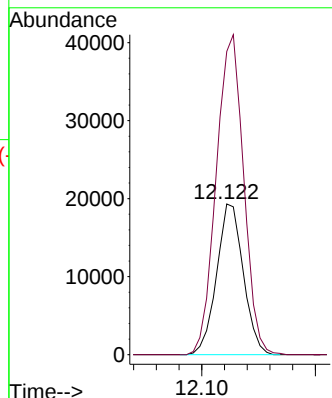
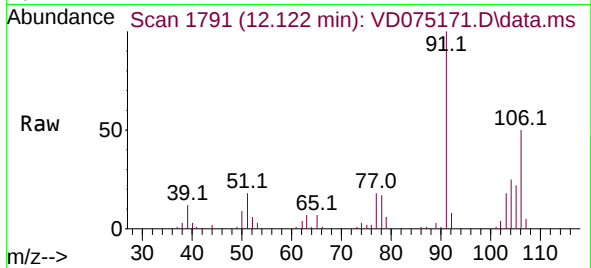
#69
o-Xylene
Concen: 20.401 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

Instrument :
MSVOA_D
ClientSampleId :
VD0123SBSD01

Tgt Ion:106 Resp: 31509
Ion Ratio Lower Upper
106 100
91 218.2 103.6 310.9

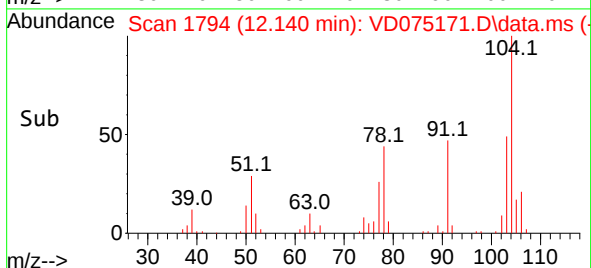
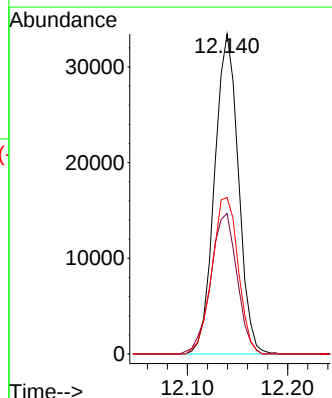
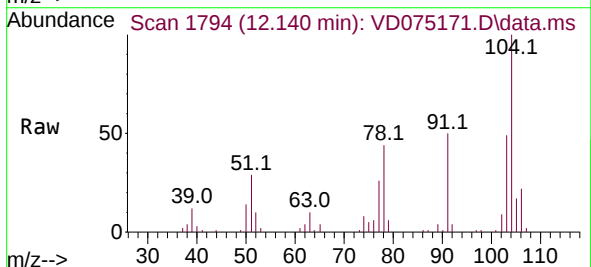
Manual Integrations
APPROVED

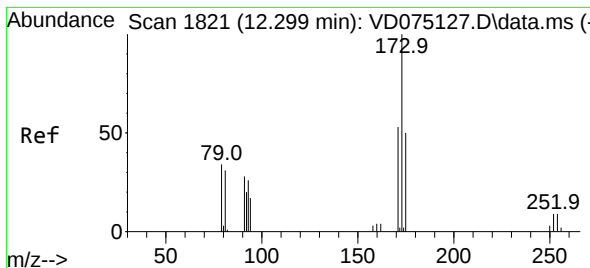
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#70
Styrene
Concen: 21.519 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

Tgt Ion:104 Resp: 55248
Ion Ratio Lower Upper
104 100
78 48.5 38.9 58.3
103 53.9 43.6 65.4





#71

Bromoform

Concen: 20.236 ug/l

RT: 12.304 min Scan# 1822

Delta R.T. 0.006 min

Lab File: VD075171.D

Acq: 23 Jan 2023 13:08

Instrument :

MSVOA_D

ClientSampleId :

VD0123SBS01

Tgt Ion:173 Resp: 832

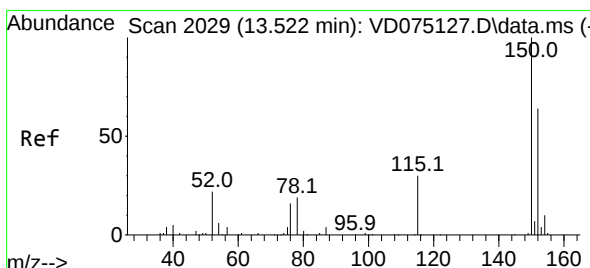
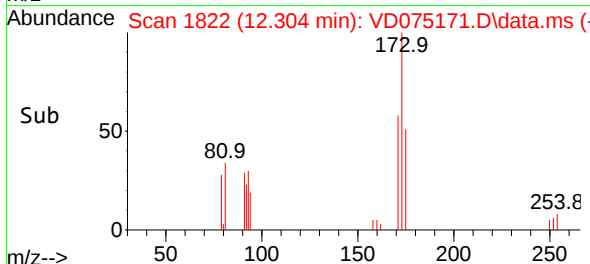
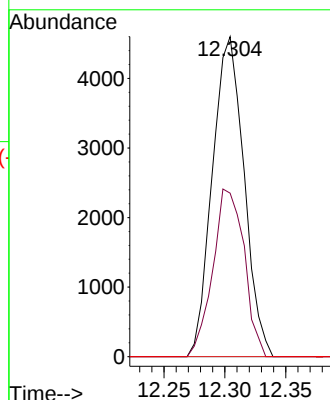
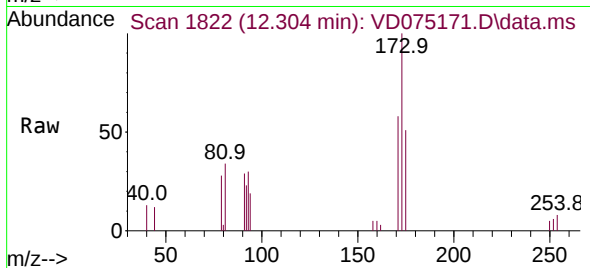
Ion	Ratio	Lower	Upper
173	100		
175	51.8	25.4	76.0
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/24/2023

Supervised By :Mahesh Dadoda 01/25/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.522 min Scan# 2029

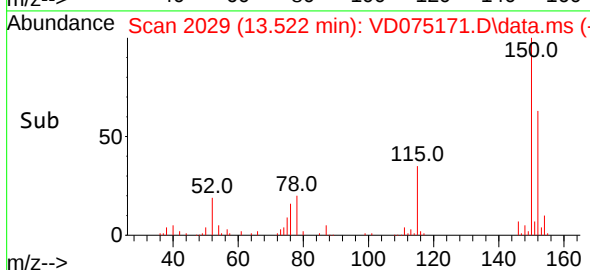
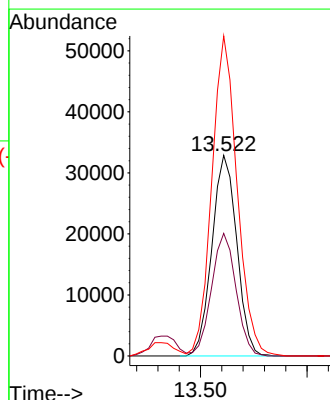
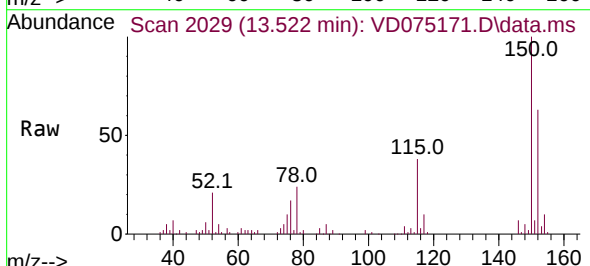
Delta R.T. -0.000 min

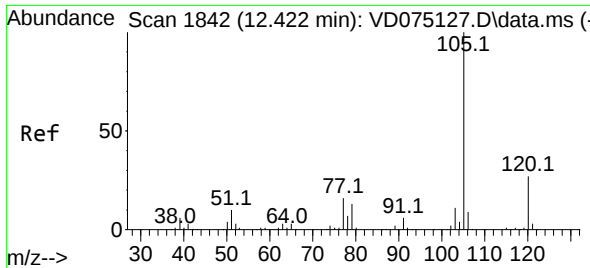
Lab File: VD075171.D

Acq: 23 Jan 2023 13:08

Tgt Ion:152 Resp: 53241

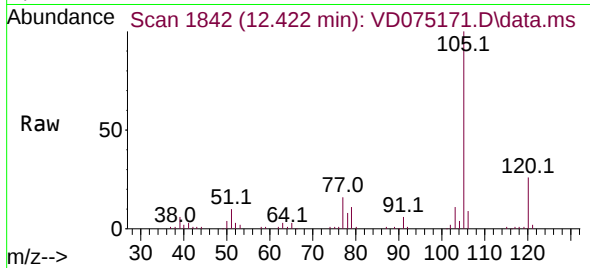
Ion	Ratio	Lower	Upper
152	100		
115	60.4	28.8	86.4
150	162.4	0.0	348.6





#73
Isopropylbenzene
Concen: 20.060 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

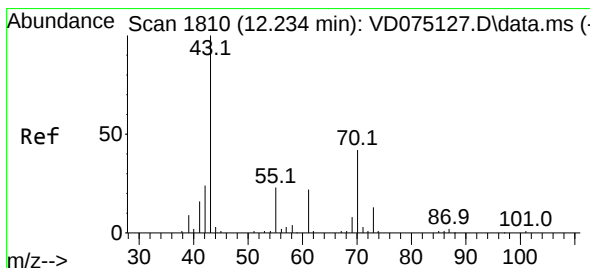
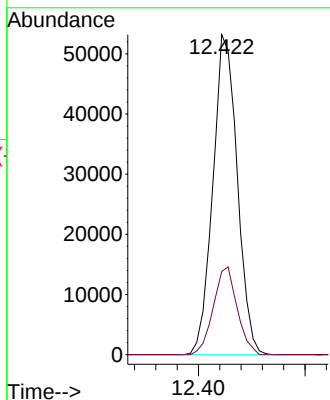
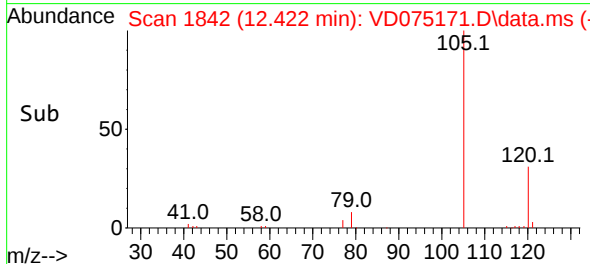
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBSD01



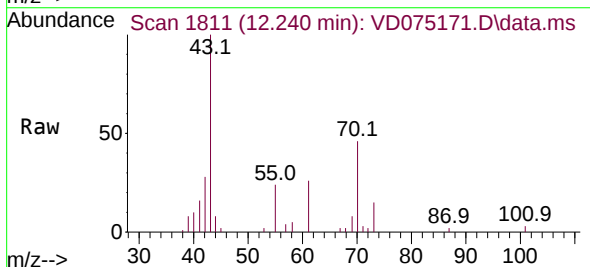
Tgt Ion:105 Resp: 8436
Ion Ratio Lower Upper
105 100
120 26.8 13.7 41.1

Manual Integrations
APPROVED

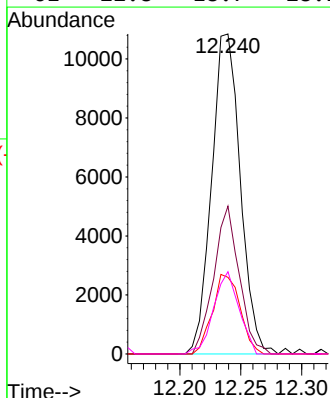
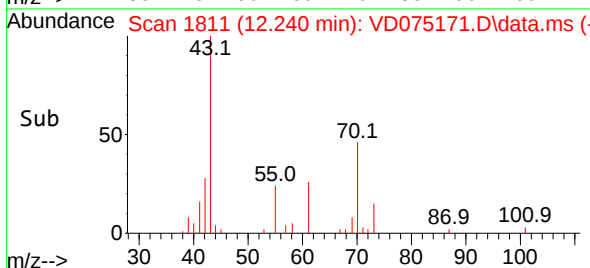
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

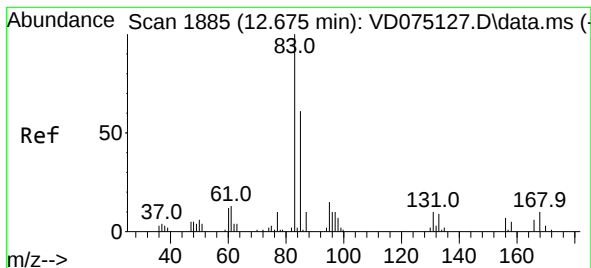


#74
N-ethyl acetate
Concen: 19.309 ug/l
RT: 12.240 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08



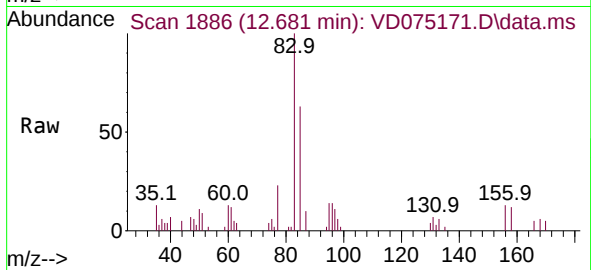
Tgt Ion: 43 Resp: 17788
Ion Ratio Lower Upper
43 100
70 41.2 32.6 49.0
55 23.9 17.8 26.8
61 22.8 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 21.581 ug/l
RT: 12.681 min Scan# 1886
Delta R.T. 0.006 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

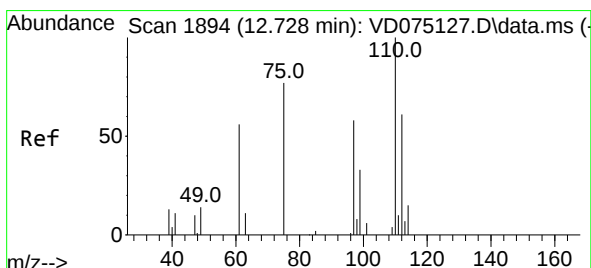
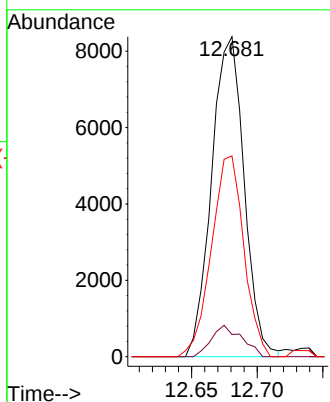
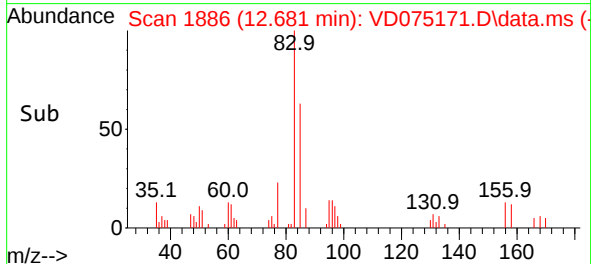
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBSD01



Tgt Ion: 83 Resp: 14460
Ion Ratio Lower Upper
83 100
131 9.1 4.9 14.6
85 62.4 31.9 95.7

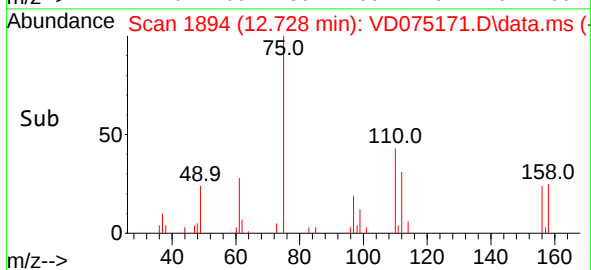
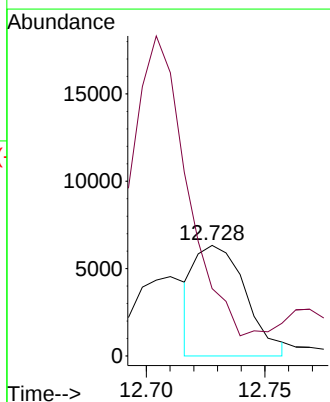
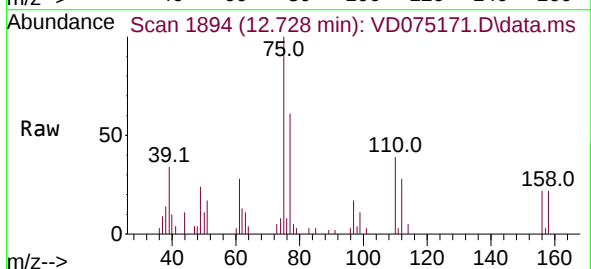
Manual Integrations
APPROVED

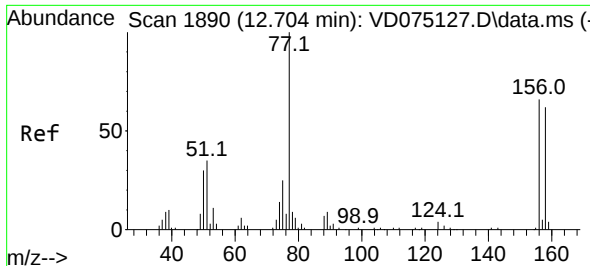
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#76
1,2,3-Trichloropropane
Concen: 20.993 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

Tgt Ion: 75 Resp: 9466
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





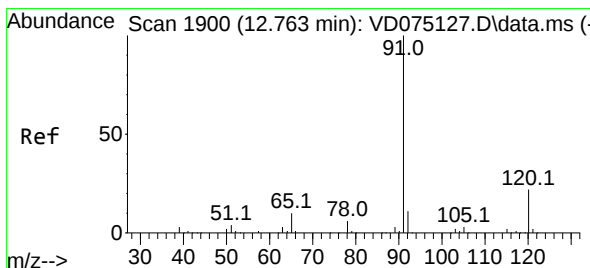
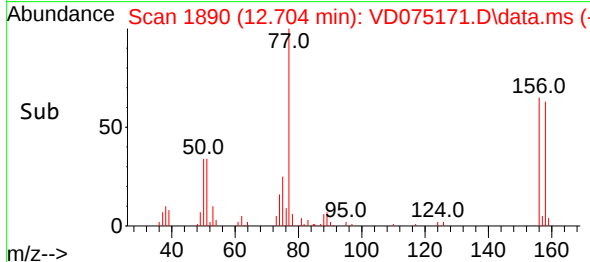
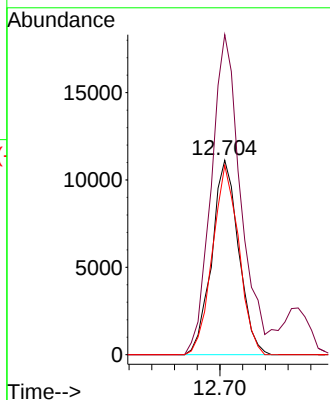
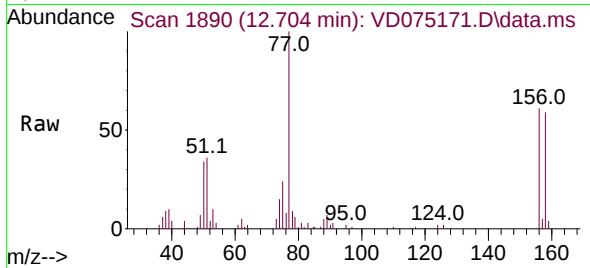
#77
Bromobenzene
Concen: 19.010 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

Instrument :
MSVOA_D
ClientSampleId :
VD0123SBSD01

Tgt Ion:156 Resp: 1826
Ion Ratio Lower Upper
156 100
77 185.3 85.6 256.8
158 95.6 47.3 141.9

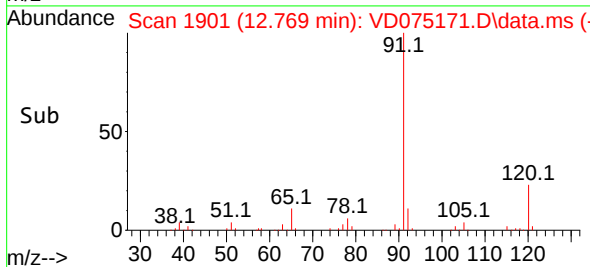
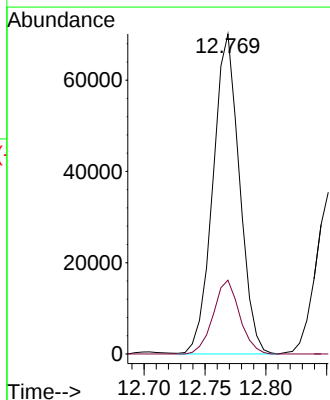
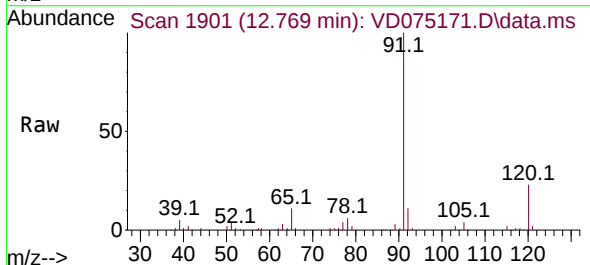
Manual Integrations
APPROVED

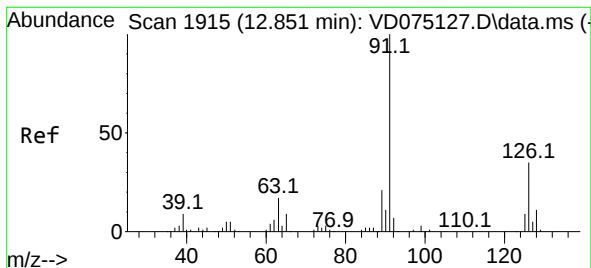
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#78
n-propylbenzene
Concen: 20.577 ug/l
RT: 12.769 min Scan# 1901
Delta R.T. 0.006 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

Tgt Ion: 91 Resp: 106338
Ion Ratio Lower Upper
91 100
120 22.8 11.7 35.0





#79

2-Chlorotoluene

Concen: 20.770 ug/l

RT: 12.851 min Scan# 1915

Delta R.T. -0.000 min

Lab File: VD075171.D

Acq: 23 Jan 2023 13:08

Instrument :

MSVOA_D

ClientSampleId :

VD0123SBSD01

Tgt Ion: 91 Resp: 5903

Ion Ratio Lower Upper

91 100

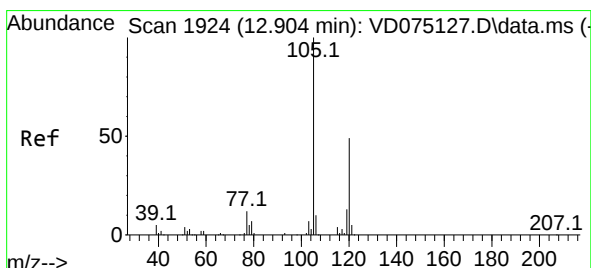
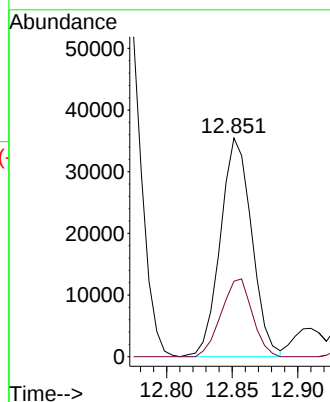
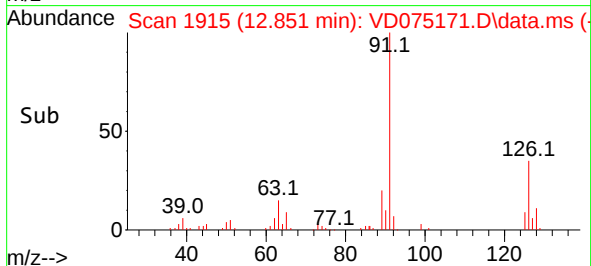
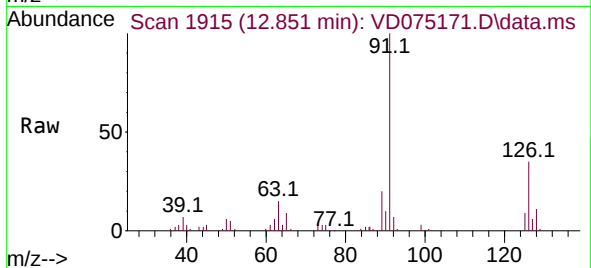
126 35.2 17.4 52.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/24/2023

Supervised By :Mahesh Dadoda 01/25/2023



#80

1,3,5-Trimethylbenzene

Concen: 20.334 ug/l

RT: 12.910 min Scan# 1925

Delta R.T. 0.006 min

Lab File: VD075171.D

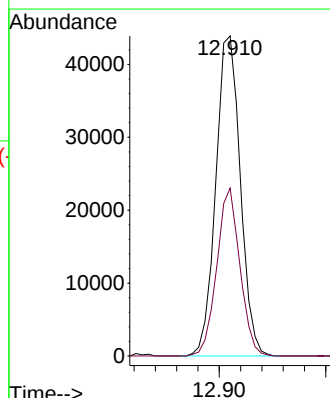
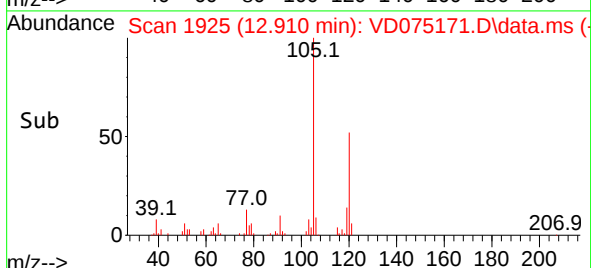
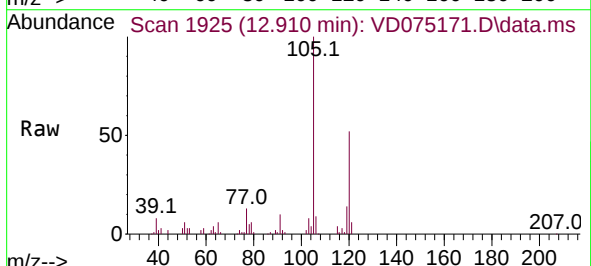
Acq: 23 Jan 2023 13:08

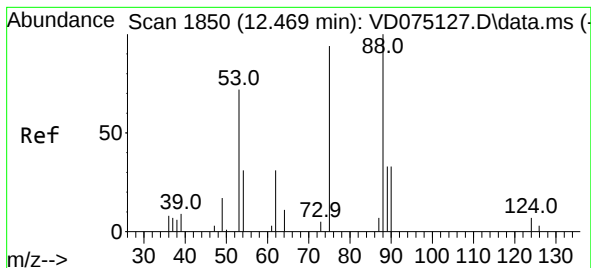
Tgt Ion:105 Resp: 70060

Ion Ratio Lower Upper

105 100

120 49.4 24.6 73.8





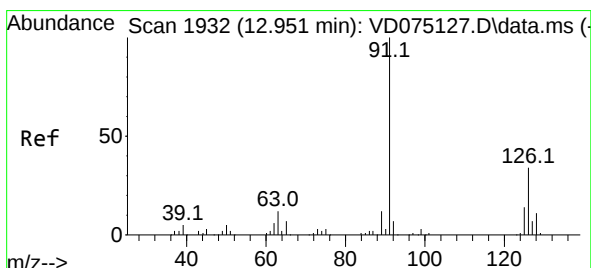
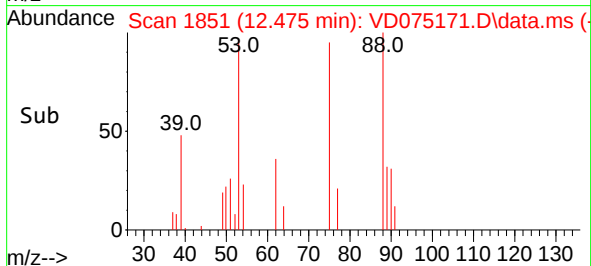
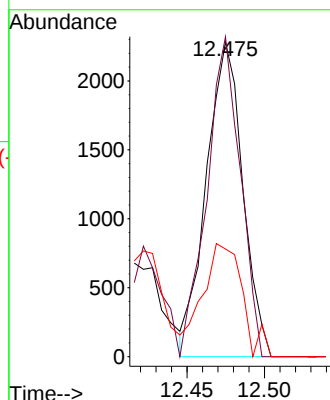
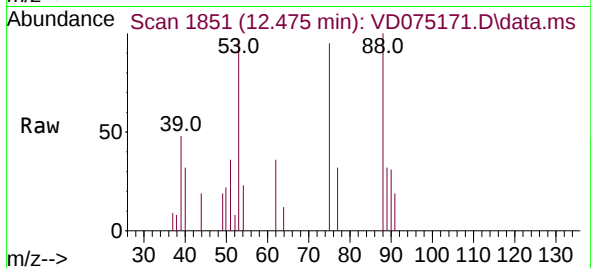
#81
trans-1,4-Dichloro-2-butene
Concen: 19.147 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

Instrument :
MSVOA_D
ClientSampleId :
VD0123SBSD01

Tgt Ion: 75 Resp: 372
Ion Ratio Lower Upper
75 100
53 93.4 70.5 105.7
89 39.4 34.6 52.0

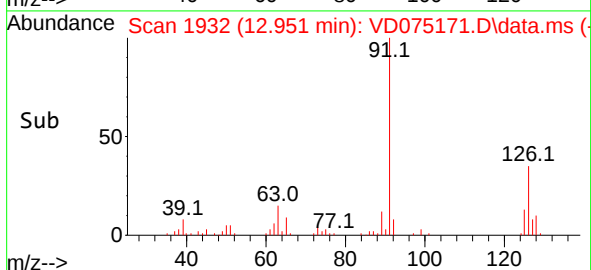
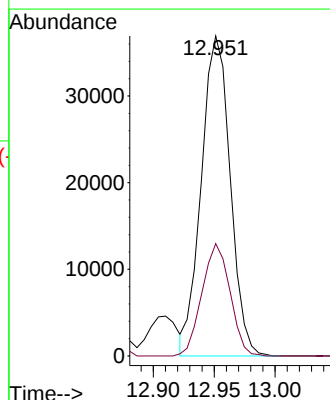
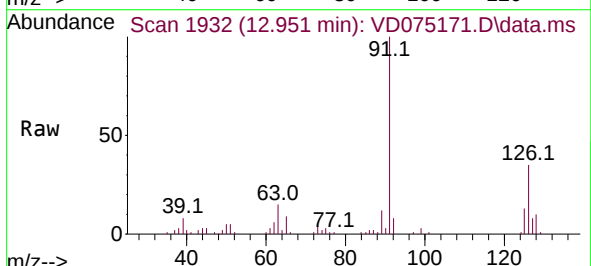
Manual Integrations
APPROVED

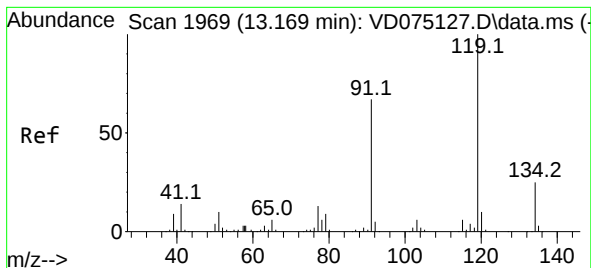
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#82
4-Chlorotoluene
Concen: 20.902 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

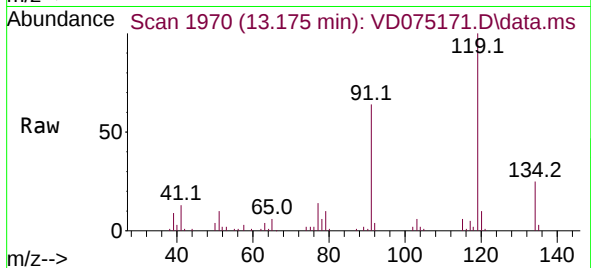
Tgt Ion: 91 Resp: 61082
Ion Ratio Lower Upper
91 100
126 34.0 17.3 52.0





#83
tert-Butylbenzene
Concen: 20.365 ug/l
RT: 13.175 min Scan# 1969
Delta R.T. 0.006 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

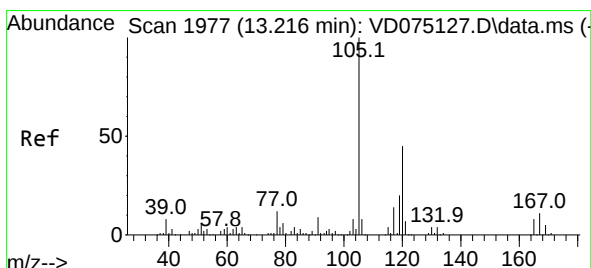
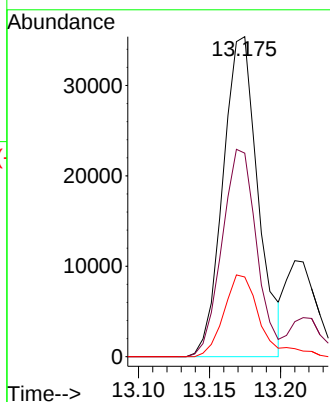
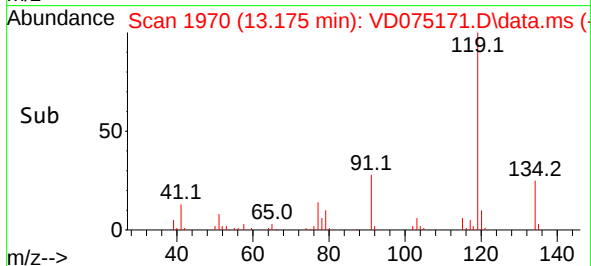
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBS01



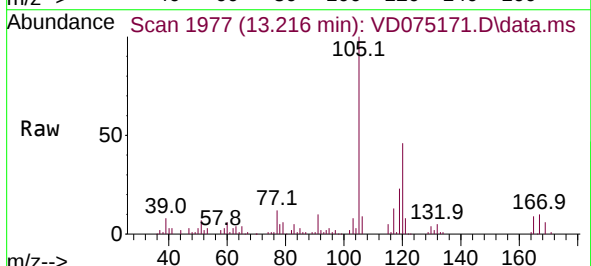
Tgt Ion:119 Resp: 60714
Ion Ratio Lower Upper
119 100
91 64.0 32.9 98.6
134 26.4 13.3 39.8

Manual Integrations
APPROVED

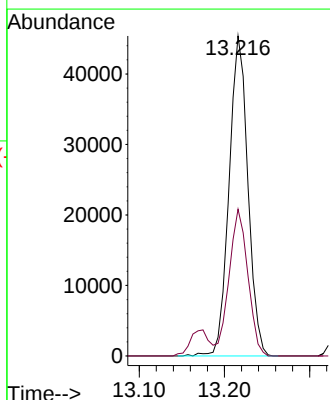
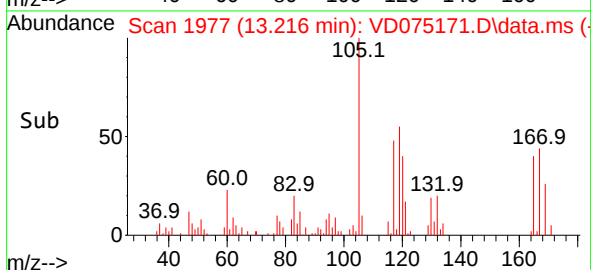
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

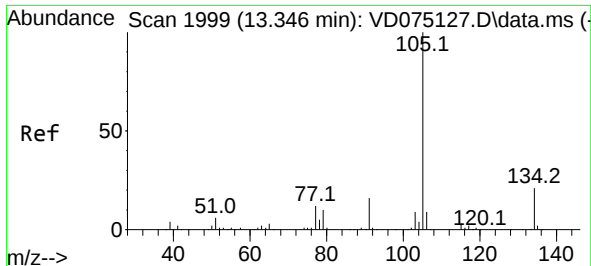


#84
1,2,4-Trimethylbenzene
Concen: 20.583 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08



Tgt Ion:105 Resp: 69647
Ion Ratio Lower Upper
105 100
120 45.9 23.2 69.5





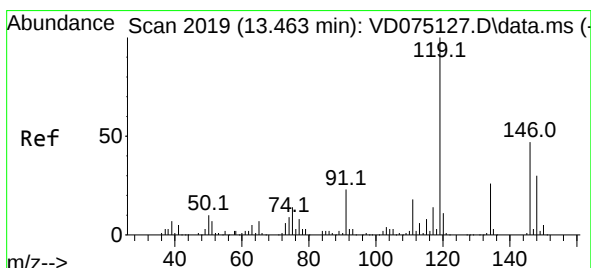
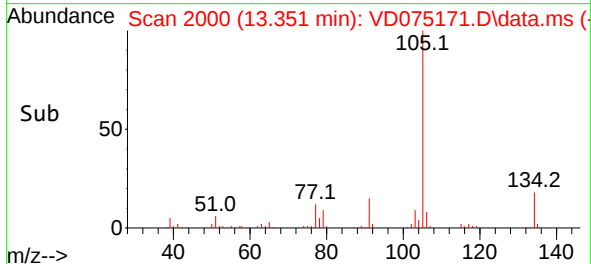
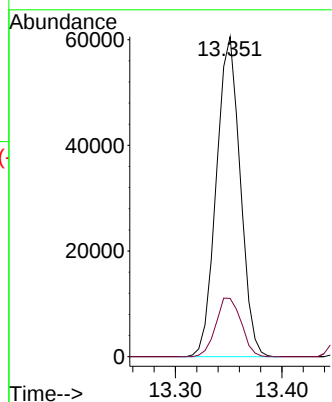
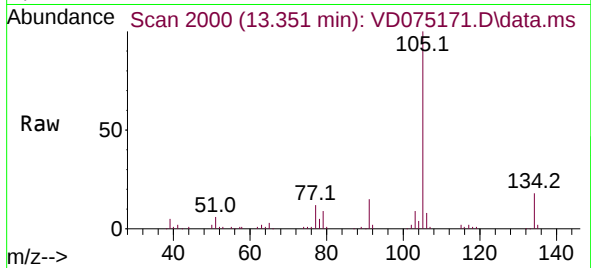
#85
 sec-Butylbenzene
 Concen: 20.801 ug/l
 RT: 13.351 min Scan# 2019
 Delta R.T. 0.006 min
 Lab File: VD075171.D
 Acq: 23 Jan 2023 13:08

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0123SBS01

Tgt Ion:105 Resp: 9420
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.4 31.2

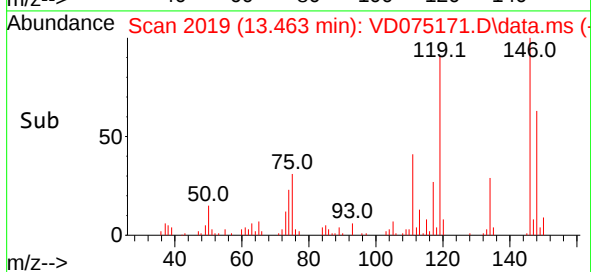
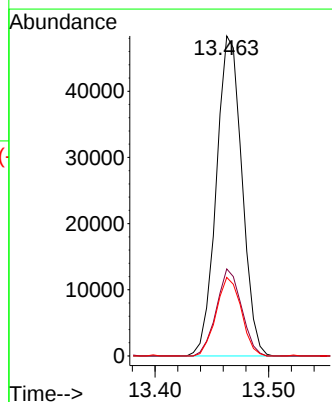
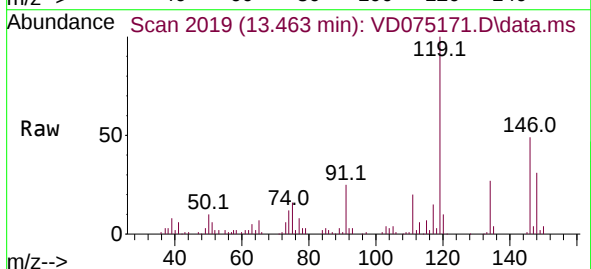
Manual Integrations
 APPROVED

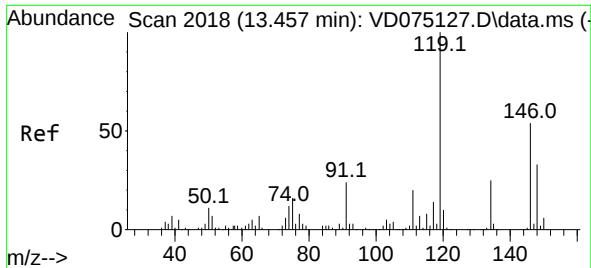
Reviewed By :Krupa Patel 01/24/2023
 Supervised By :Mahesh Dadoda 01/25/2023



#86
 p-Isopropyltoluene
 Concen: 20.415 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD075171.D
 Acq: 23 Jan 2023 13:08

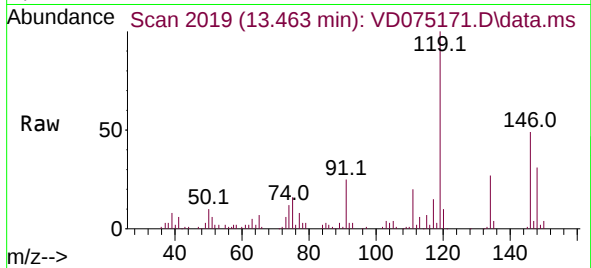
Tgt Ion:119 Resp: 75694
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 24.1 11.9 35.5





#87
1,3-Dichlorobenzene
Concen: 20.208 ug/l
RT: 13.463 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

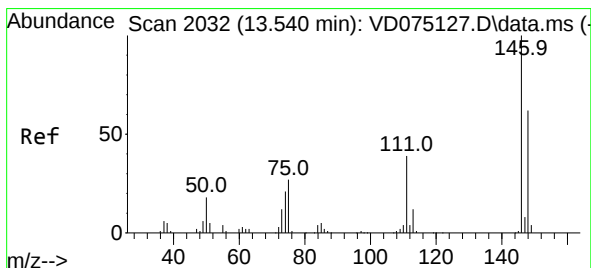
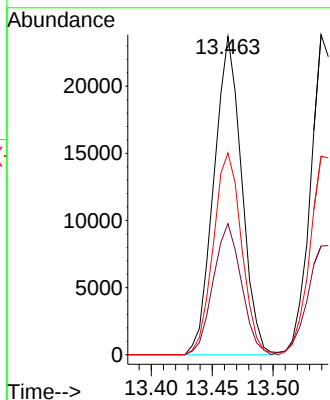
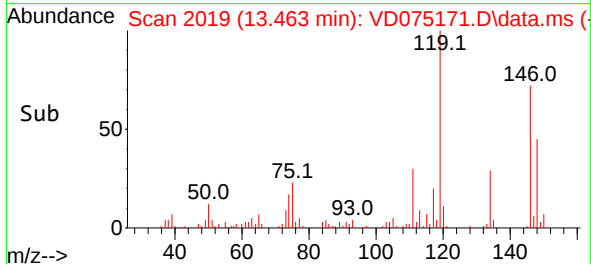
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBS01



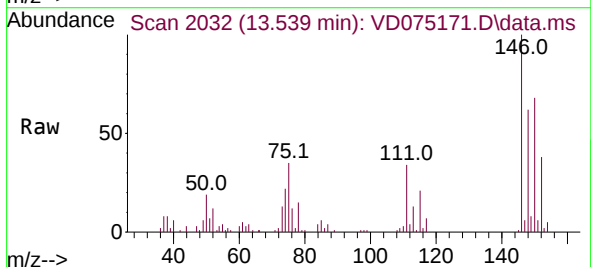
Tgt Ion:146 Resp: 37621
Ion Ratio Lower Upper
146 100
111 41.6 18.9 56.9
148 64.5 31.1 93.3

Manual Integrations
APPROVED

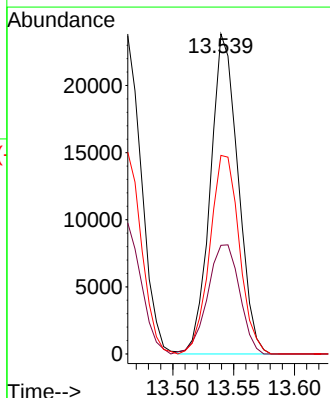
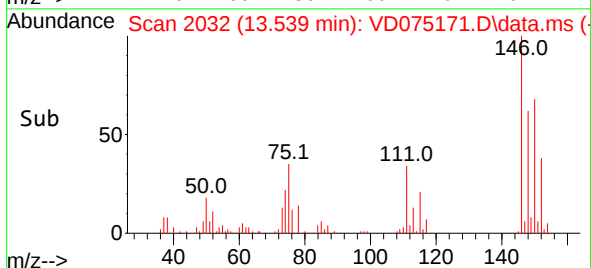
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

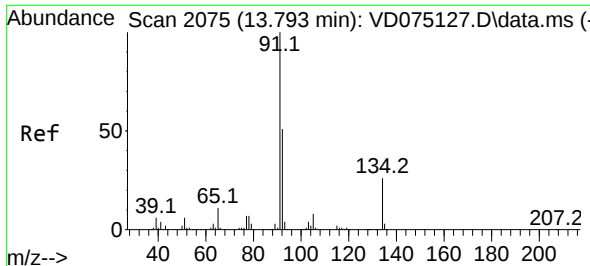


#88
1,4-Dichlorobenzene
Concen: 20.578 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08



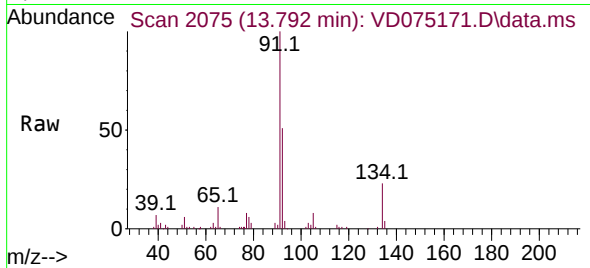
Tgt Ion:146 Resp: 37699
Ion Ratio Lower Upper
146 100
111 39.5 19.7 59.1
148 66.2 31.9 95.5





#89
n-Butylbenzene
Concen: 20.696 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

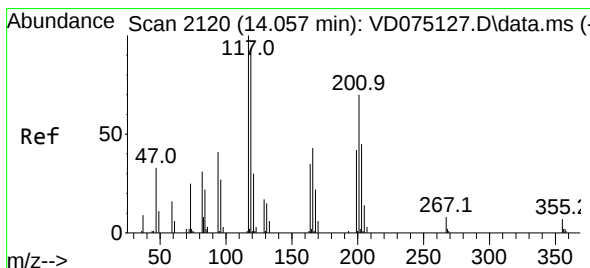
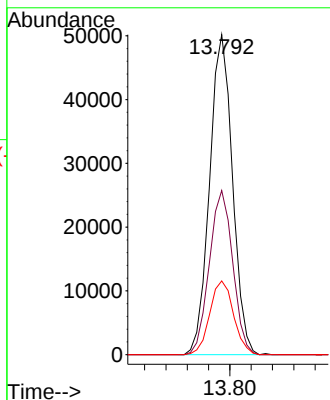
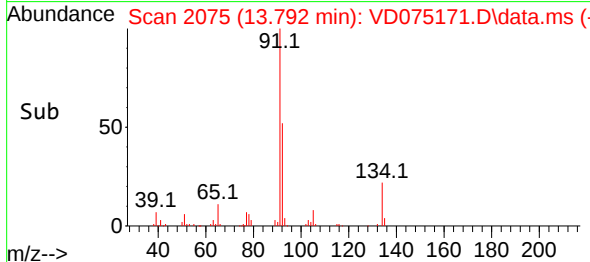
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBSD01



Tgt Ion: 91 Resp: 74774
Ion Ratio Lower Upper
91 100
92 52.5 26.8 80.3
134 24.0 13.3 39.8

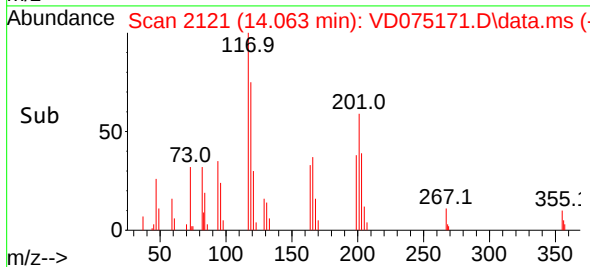
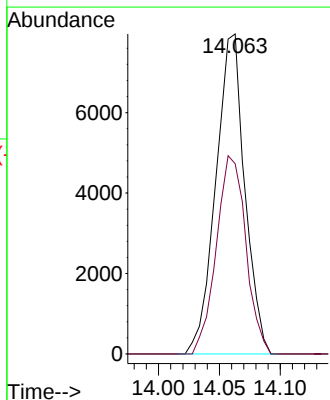
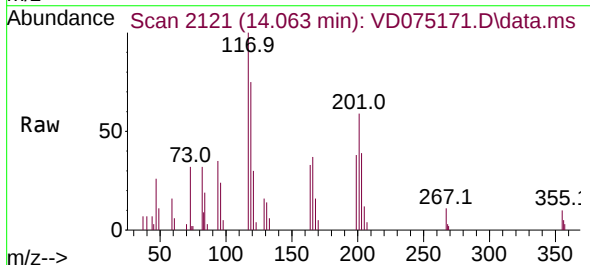
Manual Integrations
APPROVED

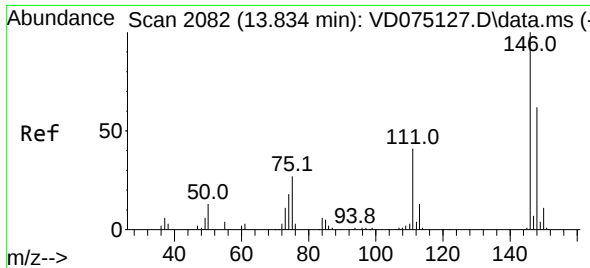
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#90
Hexachloroethane
Concen: 20.145 ug/l
RT: 14.063 min Scan# 2121
Delta R.T. 0.006 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

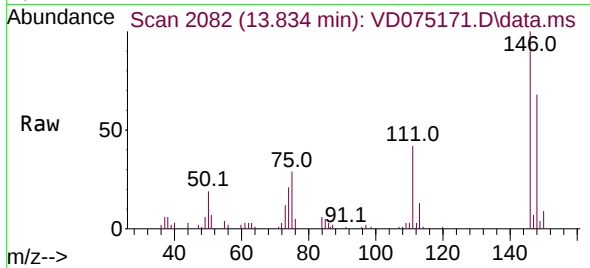
Tgt Ion:117 Resp: 13190
Ion Ratio Lower Upper
117 100
201 63.0 35.1 105.5





#91
1,2-Dichlorobenzene
Concen: 20.577 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

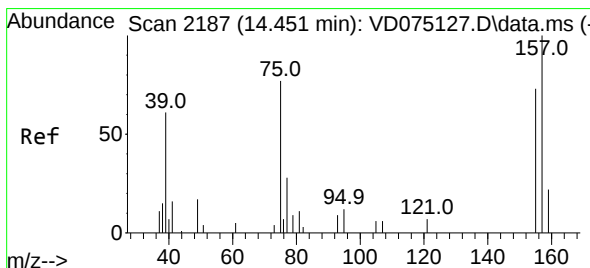
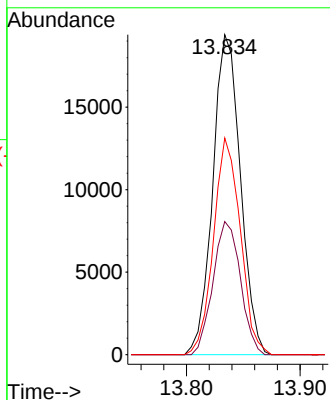
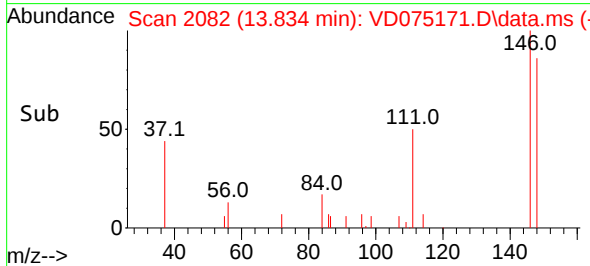
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBS01



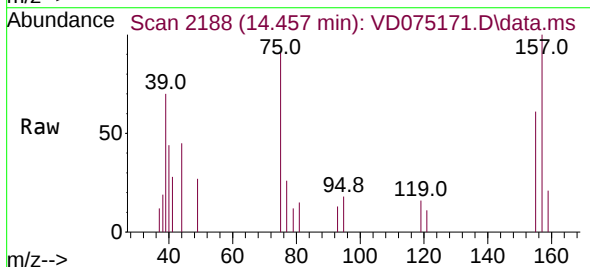
Tgt Ion:146 Resp: 32779
Ion Ratio Lower Upper
146 100
111 41.2 20.4 61.2
148 65.7 31.9 95.5

Manual Integrations
APPROVED

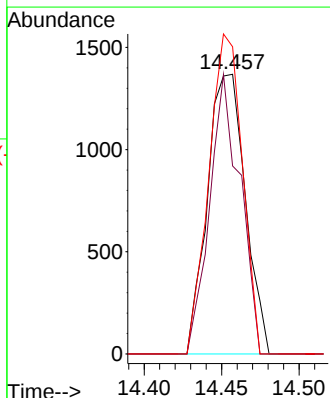
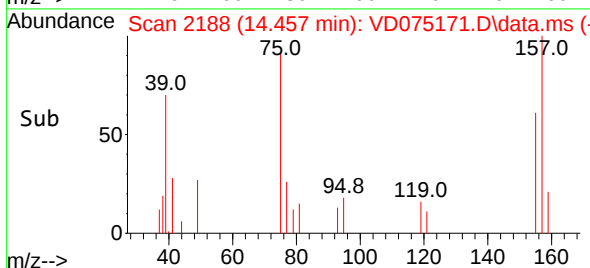
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

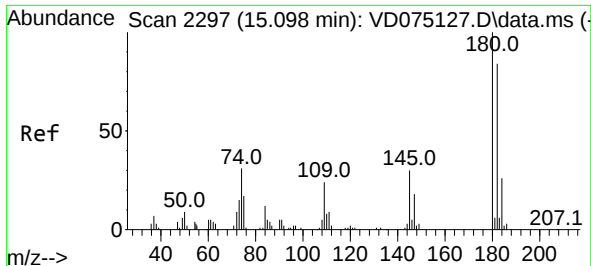


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.714 ug/l
RT: 14.457 min Scan# 2188
Delta R.T. 0.006 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08



Tgt Ion: 75 Resp: 2327
Ion Ratio Lower Upper
75 100
155 80.1 43.4 130.2
157 101.1 56.4 169.2





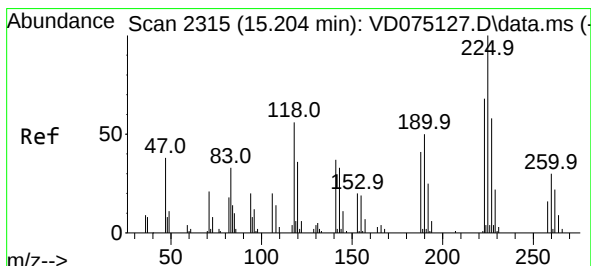
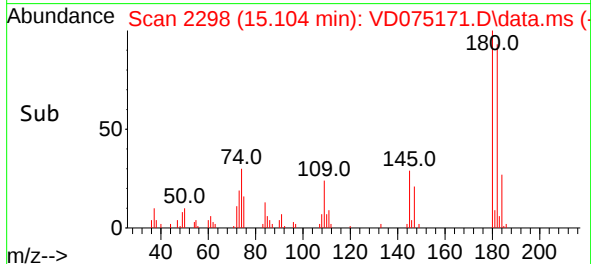
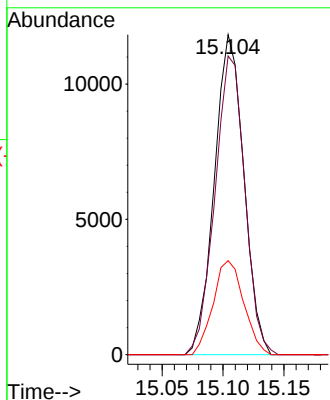
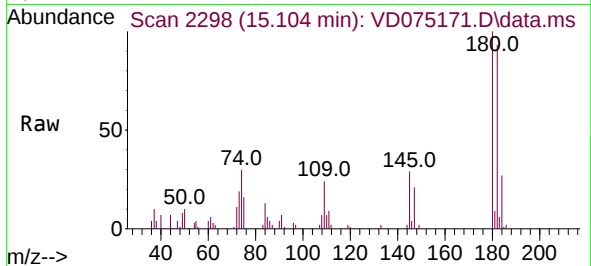
#93
1,2,4-Trichlorobenzene
Concen: 19.011 ug/l
RT: 15.104 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

Instrument :
MSVOA_D
ClientSampleId :
VD0123SBSD01

Tgt Ion:180 Resp: 1988
Ion Ratio Lower Upper
180 100
182 94.7 46.2 138.6
145 30.6 15.8 47.4

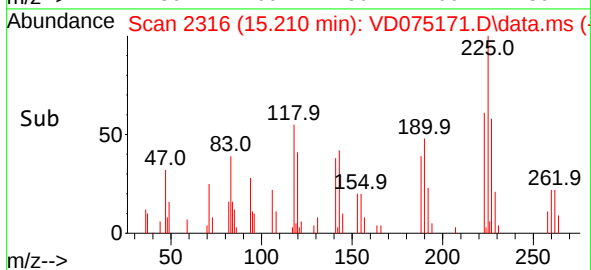
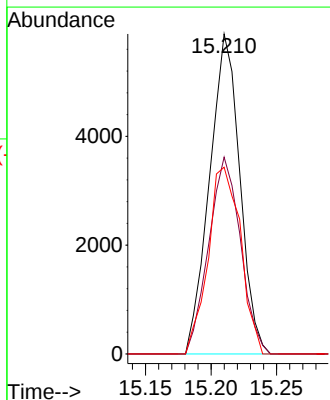
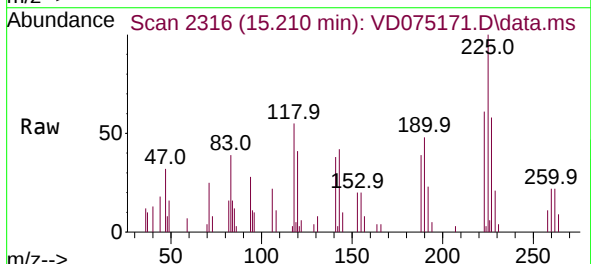
Manual Integrations
APPROVED

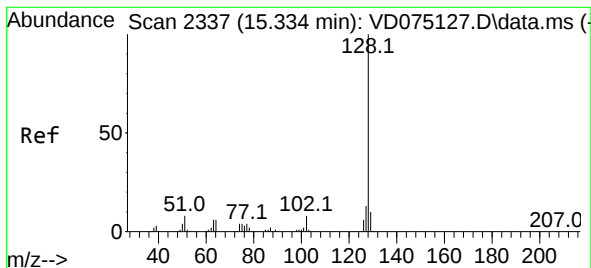
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#94
Hexachlorobutadiene
Concen: 18.402 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. 0.006 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

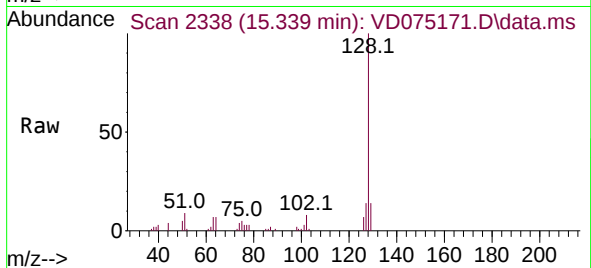
Tgt Ion:225 Resp: 9434
Ion Ratio Lower Upper
225 100
223 64.5 31.8 95.4
227 62.8 30.7 92.1





#95
Naphthalene
Concen: 18.476 ug/l
RT: 15.339 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08

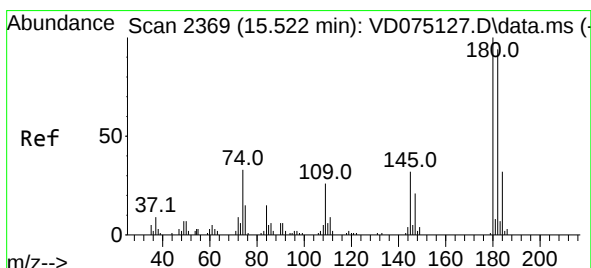
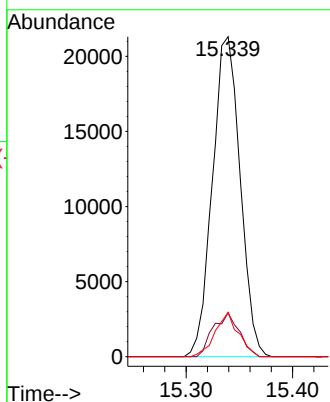
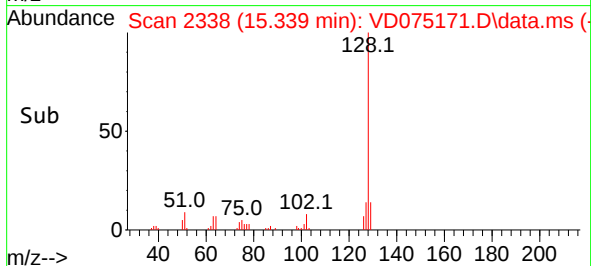
Instrument :
MSVOA_D
ClientSampleId :
VD0123SBSD01



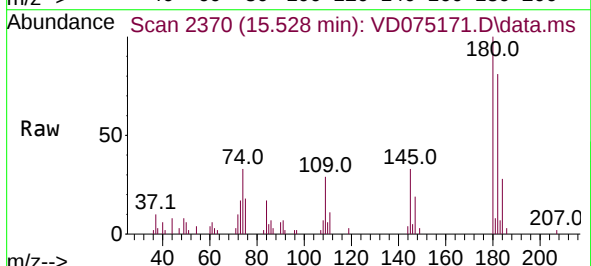
Tgt Ion:128 Resp: 38476
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 11.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.805 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.006 min
Lab File: VD075171.D
Acq: 23 Jan 2023 13:08



Tgt Ion:180 Resp: 16785
Ion Ratio Lower Upper
180 100
182 88.9 47.0 141.0
145 31.4 16.1 48.3

