

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022123\
 Data File : VD075374.D
 Acq On : 21 Feb 2023 11:11
 Operator : KP/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Krupa
 Patel

02/22/2023
 Supervised By :Mahesh
 Dadoda

Quant Time: Feb 21 14:07:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022123S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 21 14:06:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	56705	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	97290	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	87749	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	40515	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	3061	5.624	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	11.240%#
35) Dibromofluoromethane	7.804	113	3031	5.230	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	10.460%#
50) Toluene-d8	10.275	98	11233	5.379	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	10.760%#
62) 4-Bromofluorobenzene	12.575	95	3656	5.201	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	10.400%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	3331	5.242	ug/l	85
3) Chloromethane	2.146	50	5353	5.803	ug/l	92
4) Vinyl Chloride	2.281	62	5207	5.278	ug/l	93
5) Bromomethane	2.693	94	2995	5.377	ug/l	95
6) Chloroethane	2.834	64	3997	5.866	ug/l	96
7) Trichlorofluoromethane	3.181	101	6055	5.226	ug/l	97
8) Diethyl Ether	3.593	74	1142	4.210	ug/l	69
9) 1,1,2-Trichlorotrifluo...	3.969	101	3468	5.250	ug/l	99
10) Methyl Iodide	4.169	142	1647	7.621	ug/l #	73
11) Tert butyl alcohol	5.040	59	1355m	8.562	ug/l	
12) 1,1-Dichloroethene	3.946	96	3053	4.961	ug/l	96
13) Acrolein	3.793	56	387m	Below Cal		
14) Allyl chloride	4.563	41	4603	4.729	ug/l	91
15) Acrylonitrile	5.258	53	3089	23.746	ug/l	96
16) Acetone	4.022	43	3596	24.406	ug/l	92
17) Carbon Disulfide	4.269	76	11410	5.262	ug/l #	94
18) Methyl Acetate	4.558	43	2563	5.602	ug/l #	72
19) Methyl tert-butyl Ether	5.322	73	6033	4.822	ug/l #	89
20) Methylene Chloride	4.810	84	6098	2.690	ug/l #	79
21) trans-1,2-Dichloroethene	5.310	96	3444	4.969	ug/l #	82
22) Diisopropyl ether	6.228	45	8889	4.789	ug/l #	95
23) Vinyl Acetate	6.157	43	11671	2.787	ug/l	95
24) 1,1-Dichloroethane	6.105	63	6474	5.297	ug/l #	81
25) 2-Butanone	7.081	43	4829	26.445	ug/l #	90
26) 2,2-Dichloropropane	7.075	77	5527	5.189	ug/l	89
27) cis-1,2-Dichloroethene	7.081	96	3793	5.211	ug/l	97
28) Bromochloromethane	7.422	49	1919	3.735	ug/l #	97
29) Tetrahydrofuran	7.452	42	2475	24.001	ug/l	91
30) Chloroform	7.599	83	6286	5.128	ug/l	88
31) Cyclohexane	7.875	56	6671	5.768	ug/l #	82
32) 1,1,1-Trichloroethane	7.793	97	5585	4.934	ug/l	93
36) 1,1-Dichloropropene	8.004	75	5105	4.927	ug/l	97
37) Ethyl Acetate	7.175	43	1870	4.583	ug/l #	80
38) Carbon Tetrachloride	7.993	117	4951	4.735	ug/l	92
39) Methylcyclohexane	9.275	83	5868	4.809	ug/l	91
40) Benzene	8.251	78	14418	5.080	ug/l	100

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 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
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Reviewed By :Krupa
 Patel

02/22/2023
 Supervised By :Mahesh
 Dadoda

Quant Time: Feb 21 14:07:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022123S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 21 14:06:53 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	1118	4.227	ug/l #	83
42) 1,2-Dichloroethane	8.328	62	3915	4.929	ug/l	92
43) Isopropyl Acetate	8.369	43	3519	4.613	ug/l #	93
44) Trichloroethene	9.028	130	3803	4.996	ug/l	89
45) 1,2-Dichloropropane	9.304	63	3410	4.928	ug/l #	85
46) Dibromomethane	9.393	93	1909	5.061	ug/l	94
47) Bromodichloromethane	9.581	83	4786	4.986	ug/l #	91
48) Methyl methacrylate	9.381	41	1689	4.394	ug/l	92
49) 1,4-Dioxane	9.398	88	213	100.586	ug/l #	67
51) 4-Methyl-2-Pentanone	10.157	43	8366	21.620	ug/l	98
52) Toluene	10.334	92	8398	4.811	ug/l	97
53) t-1,3-Dichloropropene	10.557	75	3358	4.262	ug/l #	85
54) cis-1,3-Dichloropropene	10.016	75	4179	4.368	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	2475	5.066	ug/l #	92
56) Ethyl methacrylate	10.598	69	2215	4.081	ug/l	98
57) 1,3-Dichloropropane	10.881	76	4179	4.960	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	2211	18.321	ug/l	99
59) 2-Hexanone	10.928	43	5437	19.907	ug/l	97
60) Dibromochloromethane	11.081	129	3233	5.204	ug/l	84
61) 1,2-Dibromoethane	11.181	107	2206	4.790	ug/l	98
64) Tetrachloroethene	10.810	164	3143	4.985	ug/l	85
65) Chlorobenzene	11.610	112	9572	5.213	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.681	131	3397	5.100	ug/l	98
67) Ethyl Benzene	11.687	91	14808	4.427	ug/l	100
68) m/p-Xylenes	11.798	106	11892	9.112	ug/l	99
69) o-Xylene	12.122	106	5750	4.819	ug/l	90
70) Styrene	12.134	104	8674	4.345	ug/l	97
71) Bromoform	12.304	173	1577	4.618	ug/l #	88
73) Isopropylbenzene	12.422	105	14565	4.775	ug/l	99
74) N-amyl acetate	12.239	43	2776	4.232	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.675	83	2608	5.088	ug/l #	97
76) 1,2,3-Trichloropropane	12.728	75	3155	8.848	ug/l #	100
77) Bromobenzene	12.704	156	3587	5.212	ug/l	97
78) n-propylbenzene	12.769	91	17649	4.615	ug/l	99
79) 2-Chlorotoluene	12.851	91	10140	4.915	ug/l	98
80) 1,3,5-Trimethylbenzene	12.910	105	11222	4.429	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.475	75	388	8.158	ug/l #	71
82) 4-Chlorotoluene	12.951	91	10748	4.944	ug/l	100
83) tert-Butylbenzene	13.169	119	9744	4.436	ug/l	98
84) 1,2,4-Trimethylbenzene	13.216	105	11128	4.448	ug/l	95
85) sec-Butylbenzene	13.351	105	16092	4.777	ug/l	99
86) p-Isopropyltoluene	13.469	119	11995	4.363	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	7038	4.930	ug/l	96
88) 1,4-Dichlorobenzene	13.545	146	7225	5.193	ug/l	93
89) n-Butylbenzene	13.792	91	12591	4.682	ug/l	99
90) Hexachloroethane	14.057	117	2805	5.103	ug/l	98
91) 1,2-Dichlorobenzene	13.839	146	6219	5.236	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	346	4.779	ug/l	92
93) 1,2,4-Trichlorobenzene	15.110	180	3225	4.441	ug/l	89
94) Hexachlorobutadiene	15.210	225	2309	5.558	ug/l	91
95) Naphthalene	15.339	128	5707	4.441	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	2871	4.657	ug/l	93

02/22/2023

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Data File : VD075374.D
Acq On : 21 Feb 2023 11:11
Operator : KP/SY
Sample : VSTDICC005
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 21 14:07:06 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022123S.M
Quant Title : SW846 8260
QLast Update : Tue Feb 21 14:06:53 2023
Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Manual Integrations
APPROVED

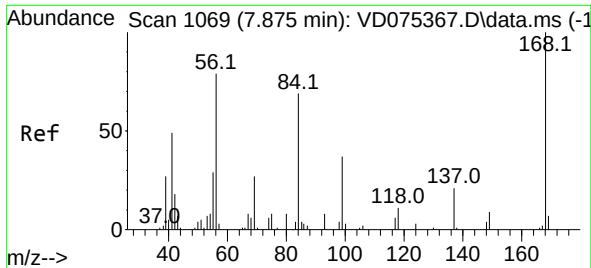
Reviewed By :Krupa
Patel

02/22/2023
Supervised By :Mahesh
Dadoda

02/22/2023

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

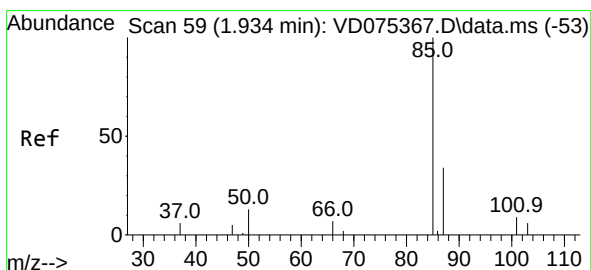
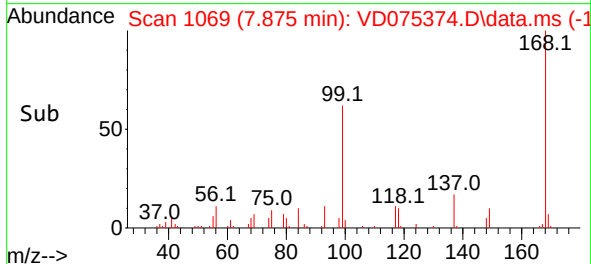
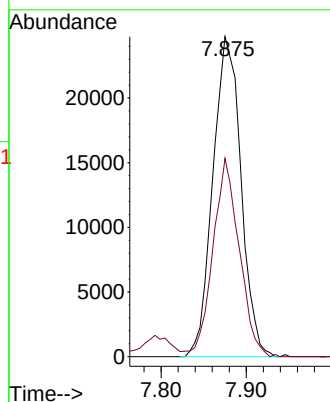
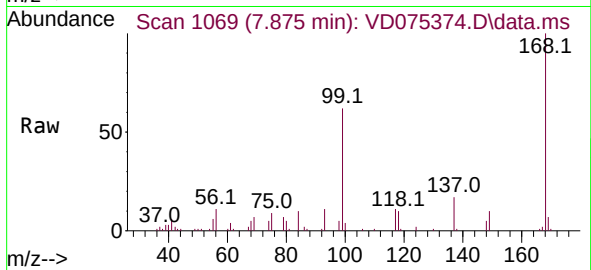
Tgt Ion:168 Resp: 5670
Ion Ratio Lower Upper
168 100
99 62.0 43.8 65.6

Manual Integrations
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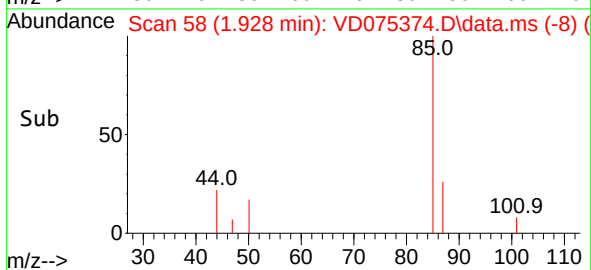
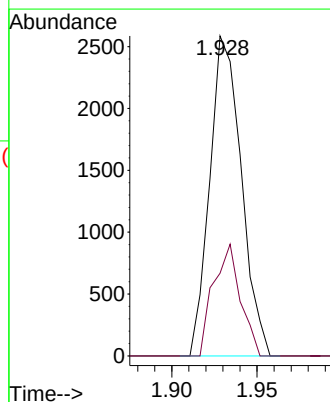
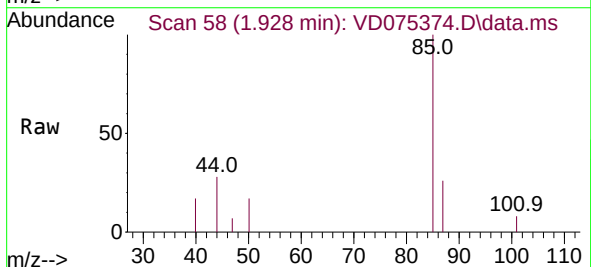
02/22/2023
Supervised By :Mahesh
Dadoda

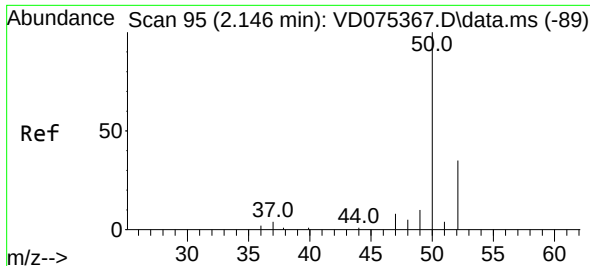
02/22/2023



#2
Dichlorodifluoromethane
Concen: 5.242 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

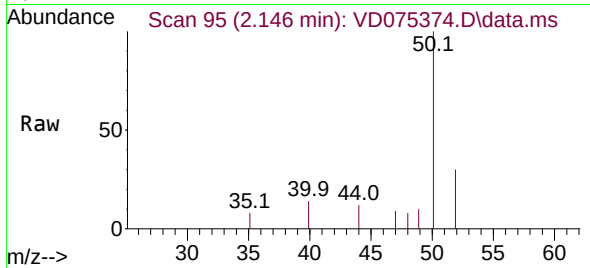
Tgt Ion: 85 Resp: 3331
Ion Ratio Lower Upper
85 100
87 25.8 17.3 51.7





#3
Chloromethane
Concen: 5.803 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



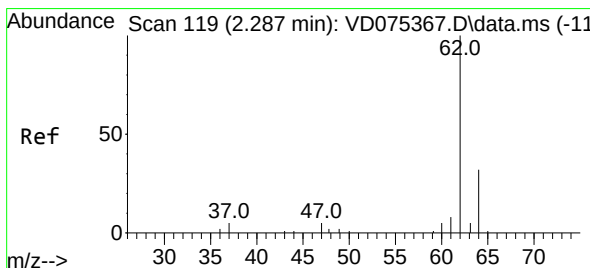
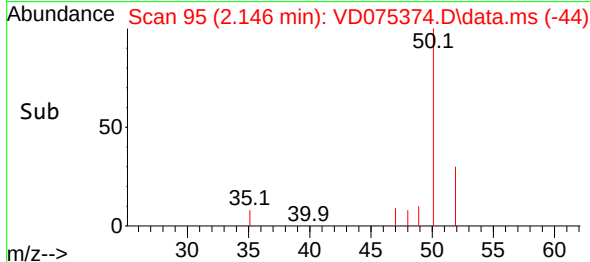
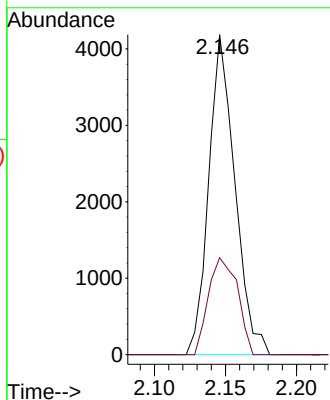
Tgt Ion: 50 Resp: 535
Ion Ratio Lower Upper
50 100
52 30.3 27.8 41.8

Manual Integrations
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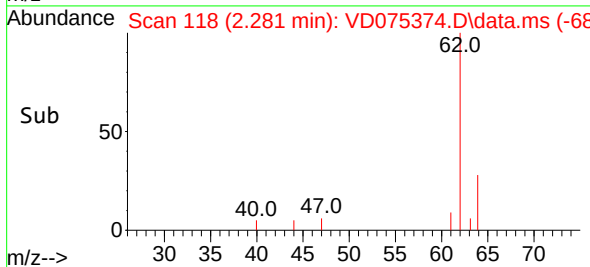
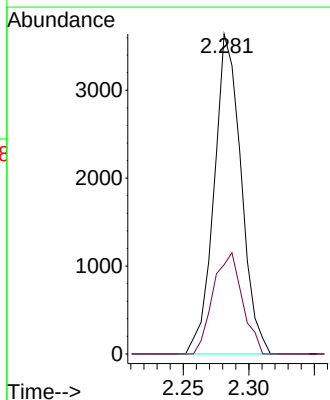
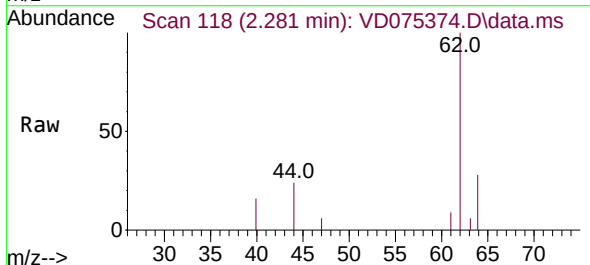
02/22/2023
Supervised By :Mahesh
Dadoda

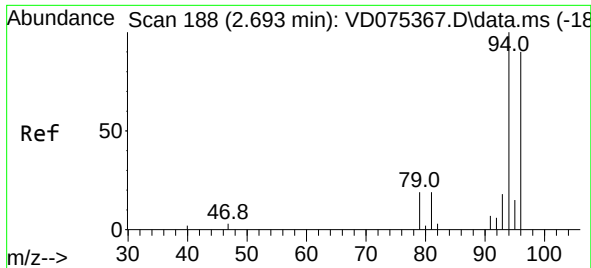
02/22/2023



#4
Vinyl Chloride
Concen: 5.278 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

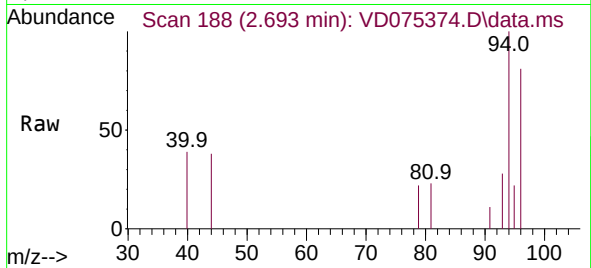
Tgt Ion: 62 Resp: 5207
Ion Ratio Lower Upper
62 100
64 27.9 25.4 38.0





#5
Bromomethane
Concen: 5.377 ug/l
RT: 2.693 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



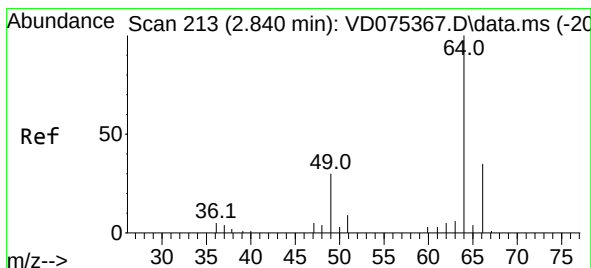
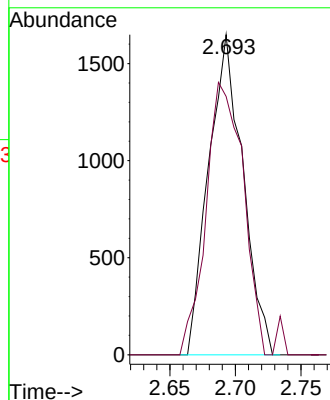
Tgt Ion: 94 Resp: 299
Ion Ratio Lower Upper
94 100
96 92.4 77.5 116.3

Manual Integrations
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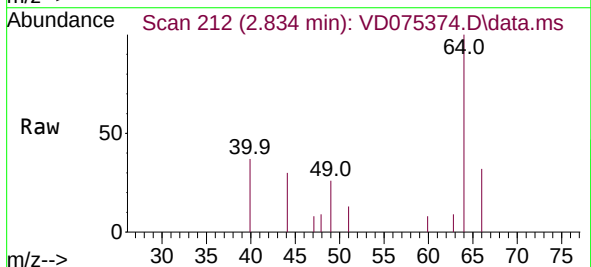
Reviewed By :Krupa
Patel

02/22/2023
Supervised By :Mahesh
Dadoda

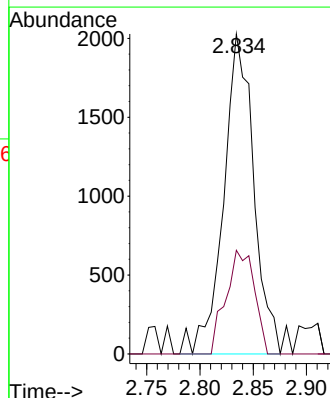
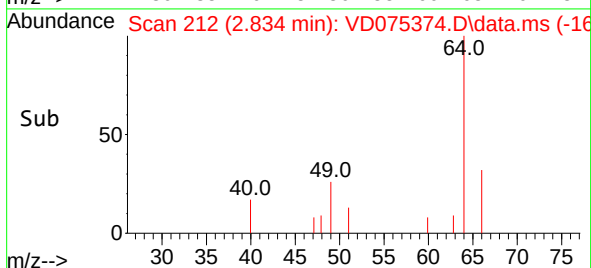
02/22/2023

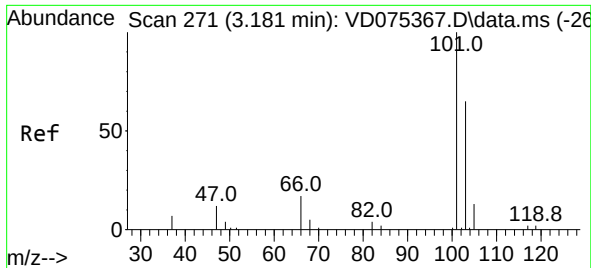


#6
Chloroethane
Concen: 5.866 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.006 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11



Tgt Ion: 64 Resp: 3997
Ion Ratio Lower Upper
64 100
66 32.4 27.7 41.5





#7
 Trichlorofluoromethane
 Concen: 5.226 ug/l
 RT: 3.181 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD075374.D
 Acq: 21 Feb 2023 11:11

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

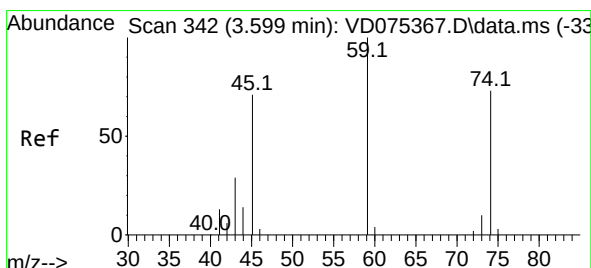
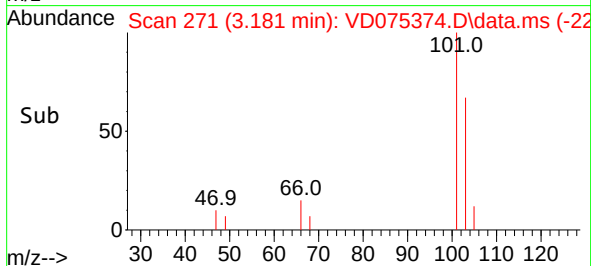
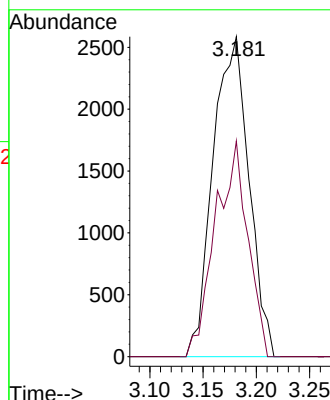
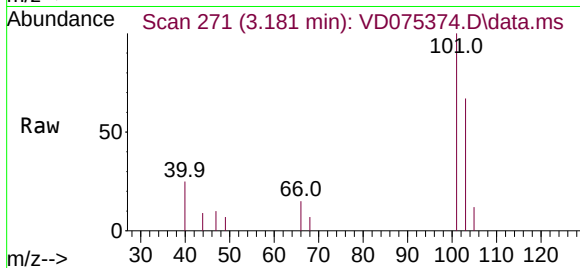
Tgt Ion:101 Resp: 605
 Ion Ratio Lower Upper
 101 100
 103 67.4 51.9 77.9

Manual Integrations
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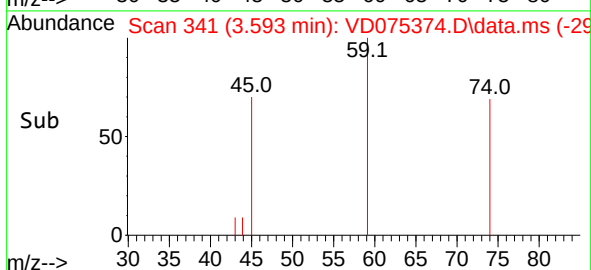
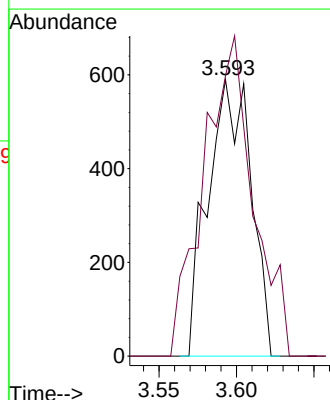
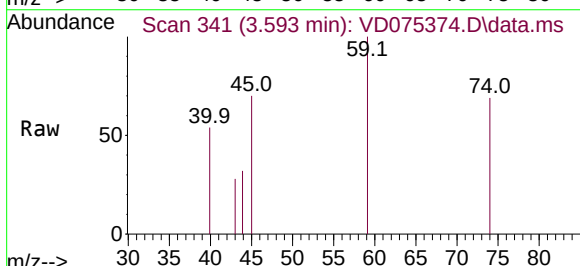
02/22/2023
 Supervised By :Mahesh
 Dadoda

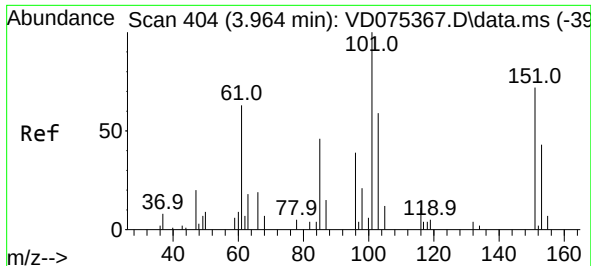
02/22/2023



#8
 Diethyl Ether
 Concen: 4.210 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.006 min
 Lab File: VD075374.D
 Acq: 21 Feb 2023 11:11

Tgt Ion: 74 Resp: 1142
 Ion Ratio Lower Upper
 74 100
 45 132.9 50.9 152.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.250 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.005 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

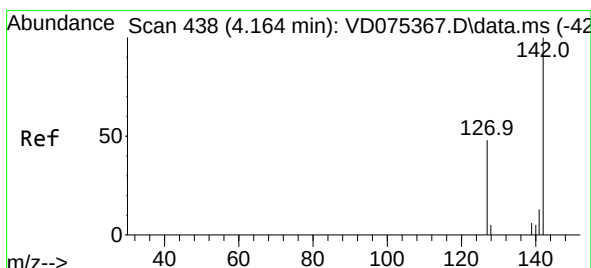
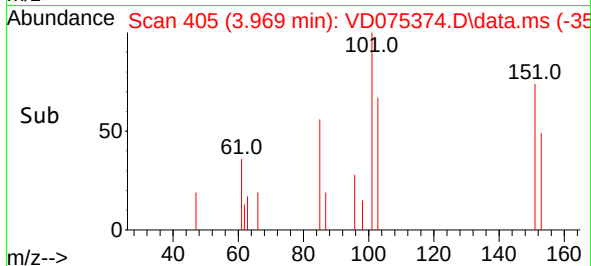
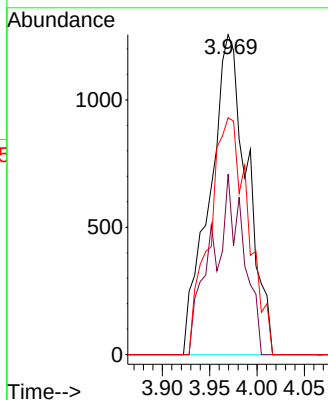
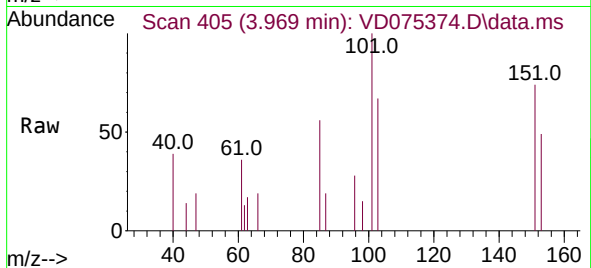
Tgt Ion:101 Resp: 3468
Ion Ratio Lower Upper
101 100
85 47.6 38.3 57.5
151 76.3 60.4 90.6

Manual Integrations
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Reviewed By :Krupa
Patel

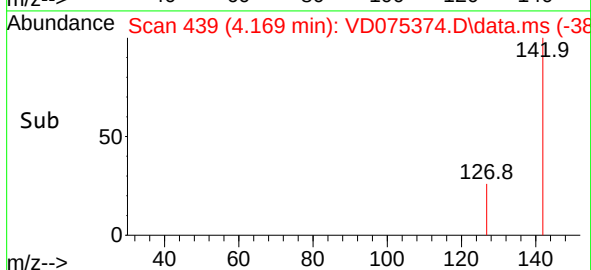
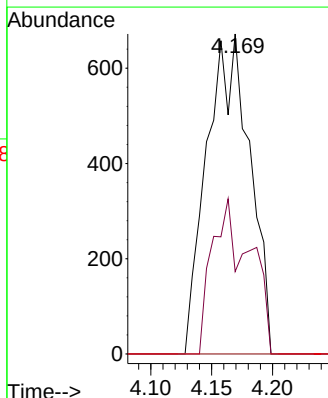
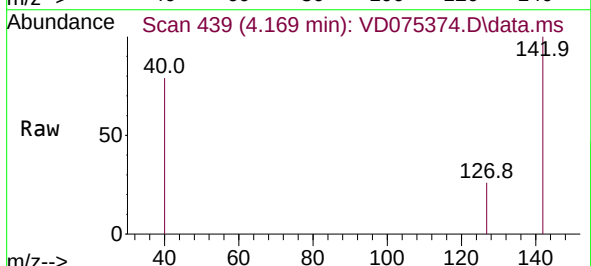
02/22/2023
Supervised By :Mahesh
Dadoda

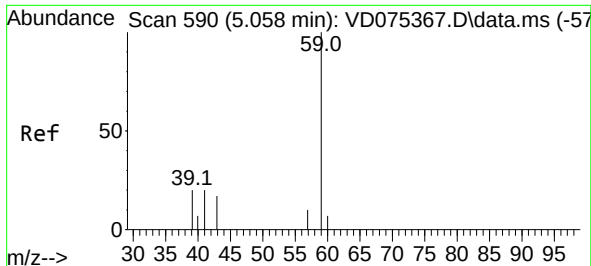
02/22/2023



#10
Methyl Iodide
Concen: 7.621 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.005 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Tgt Ion:142 Resp: 1647
Ion Ratio Lower Upper
142 100
127 29.6 37.1 55.7#
141 0.0 11.3 16.9#





#11
Tert butyl alcohol
Concen: 8.562 ug/l m
RT: 5.040 min Scan# 51
Delta R.T. -0.018 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

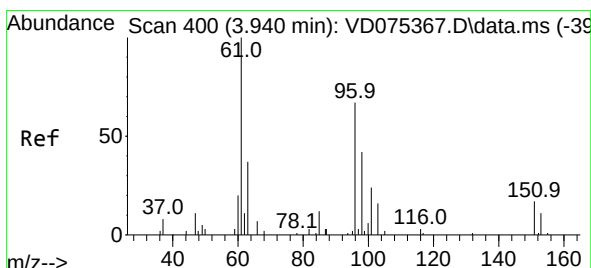
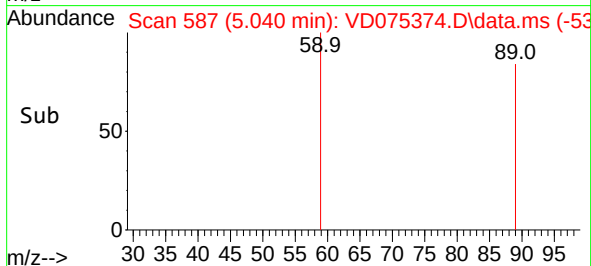
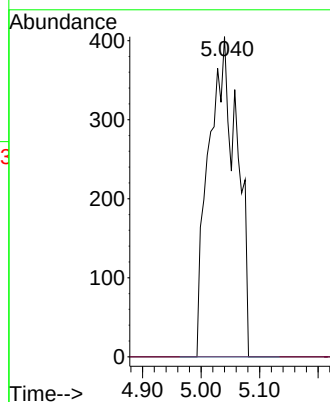
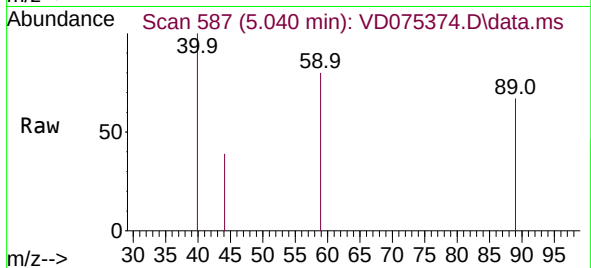
Tgt Ion: 59 Resp: 135
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0

Manual Integrations
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Reviewed By :Krupa
Patel

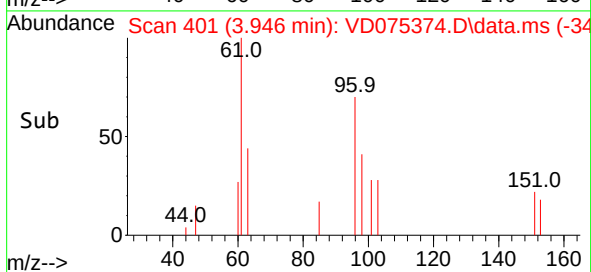
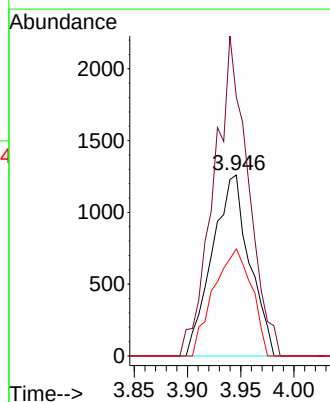
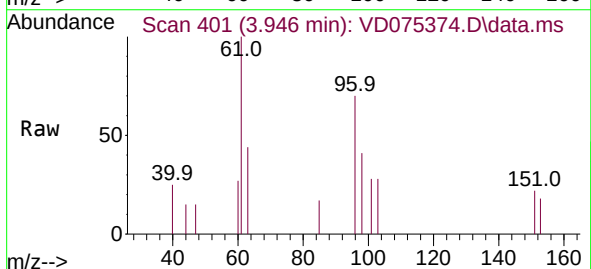
02/22/2023
Supervised By :Mahesh
Dadoda

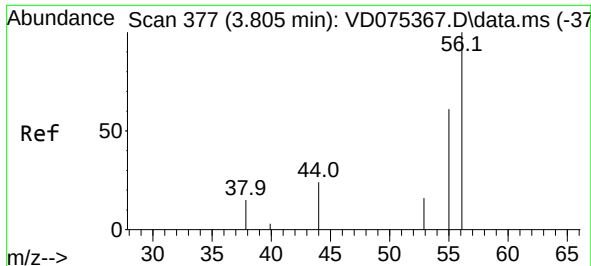
02/22/2023



#12
1,1-Dichloroethene
Concen: 4.961 ug/l
RT: 3.946 min Scan# 401
Delta R.T. 0.006 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

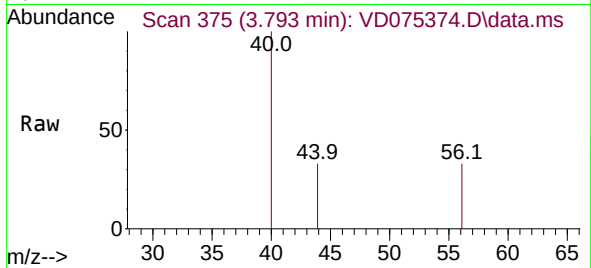
Tgt Ion: 96 Resp: 3053
Ion Ratio Lower Upper
96 100
61 142.8 118.6 177.8
98 59.2 49.7 74.5





#13
Acrolein
Concen: Below Cal m
RT: 3.793 min Scan# 31
Delta R.T. -0.012 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



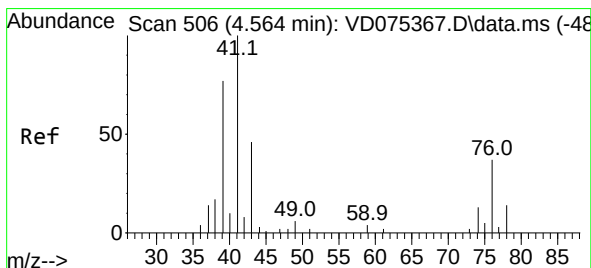
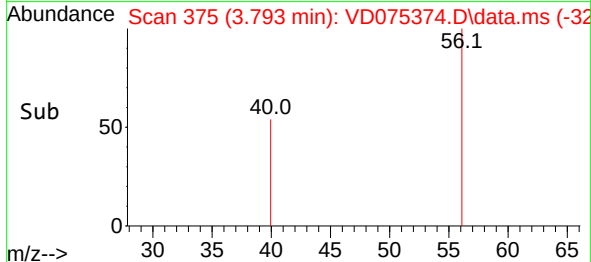
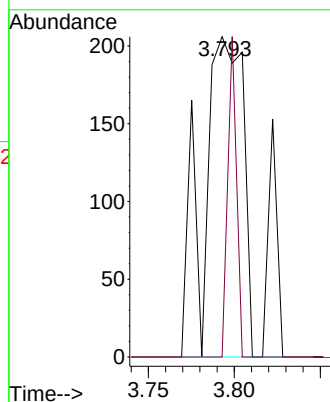
Tgt Ion: 56 Resp: 38
Ion Ratio Lower Upper
56 100
55 18.9 53.9 80.9

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Reviewed By :Krupa
Patel

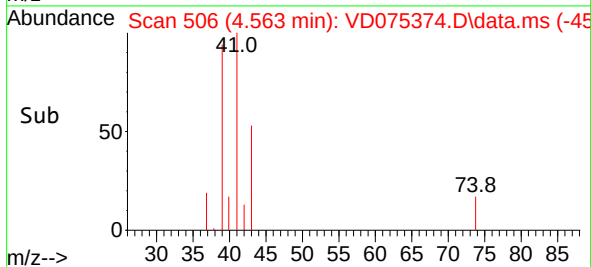
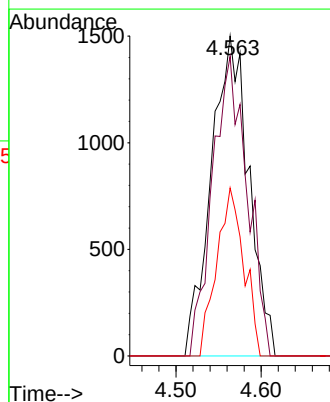
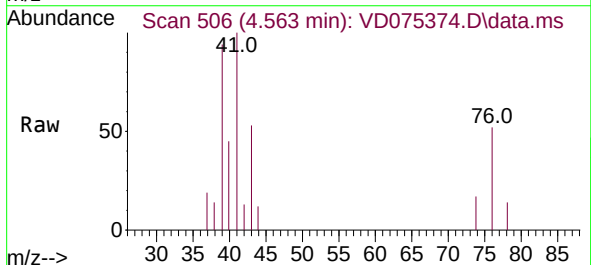
02/22/2023
Supervised By :Mahesh
Dadoda

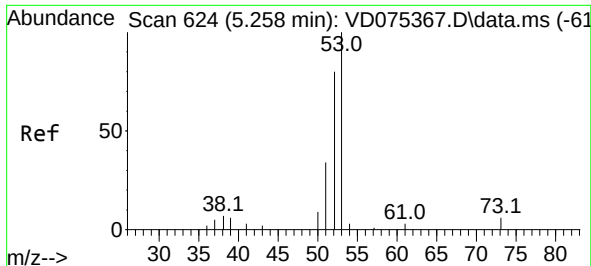
02/22/2023



#14
Allyl chloride
Concen: 4.729 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

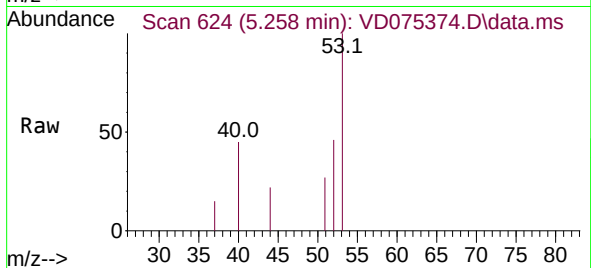
Tgt Ion: 41 Resp: 4603
Ion Ratio Lower Upper
41 100
39 86.2 60.6 90.8
76 37.9 28.6 43.0





#15
Acrylonitrile
Concen: 23.746 ug/l
RT: 5.258 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



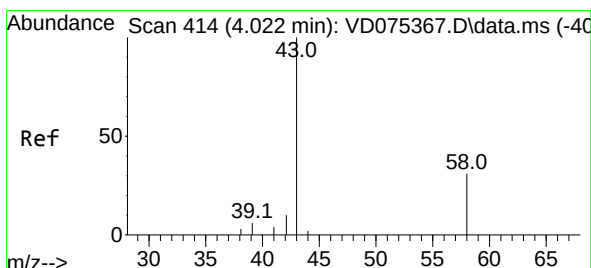
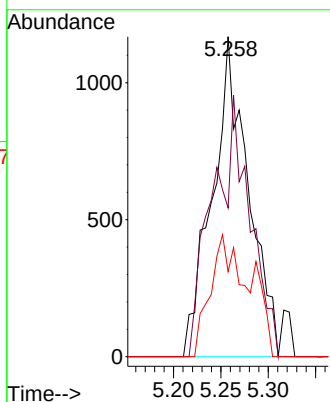
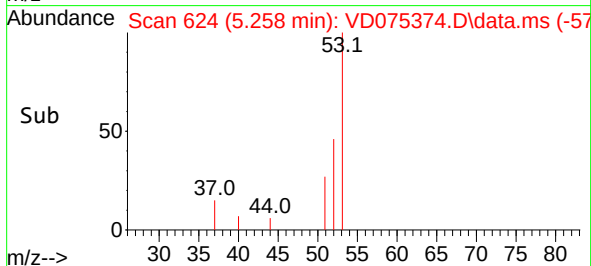
Tgt Ion: 53 Resp: 3089
Ion Ratio Lower Upper
53 100
52 84.7 66.2 99.4
51 32.6 30.7 46.1

Manual Integrations
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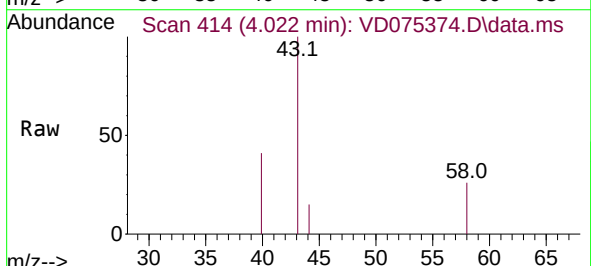
Reviewed By :Krupa
Patel

02/22/2023
Supervised By :Mahesh
Dadoda

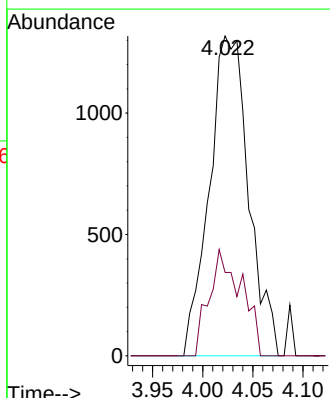
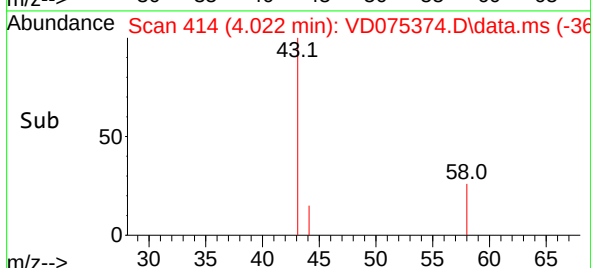
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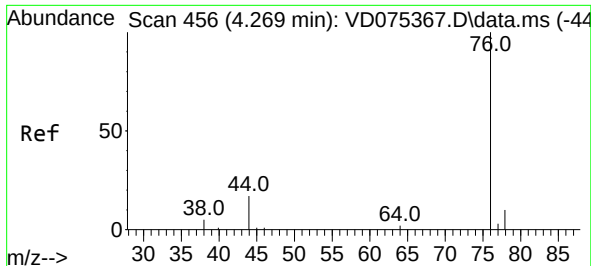


#16
Acetone
Concen: 24.406 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11



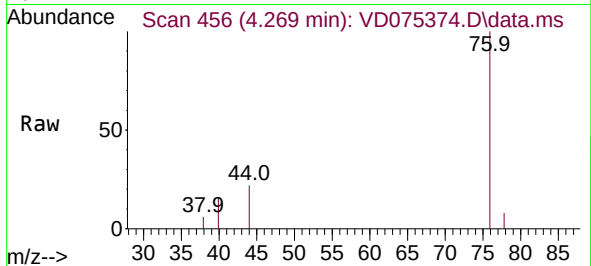
Tgt Ion: 43 Resp: 3596
Ion Ratio Lower Upper
43 100
58 26.1 24.4 36.6





#17
Carbon Disulfide
Concen: 5.262 ug/l
RT: 4.269 min Scan# 410
Delta R.T. -0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



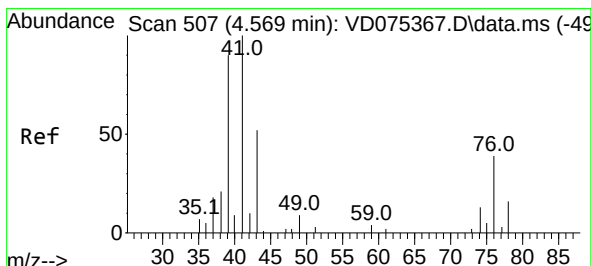
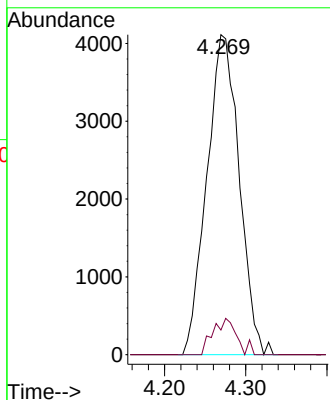
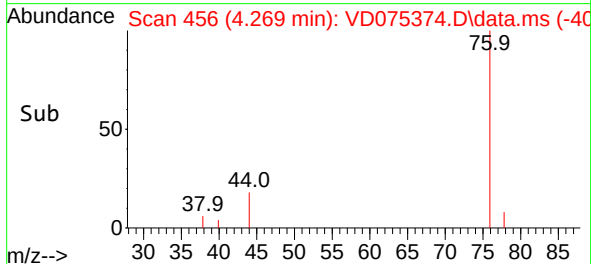
Tgt Ion: 76 Resp: 11410
Ion Ratio Lower Upper
76 100
78 7.7 8.0 12.0

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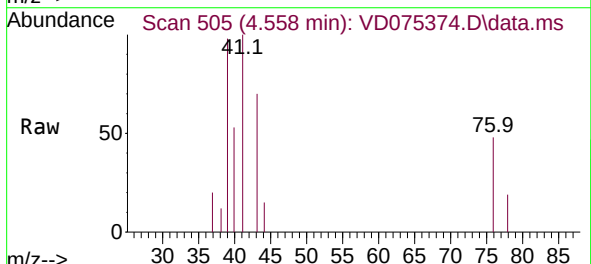
Reviewed By :Krupa
Patel

02/22/2023
Supervised By :Mahesh
Dadoda

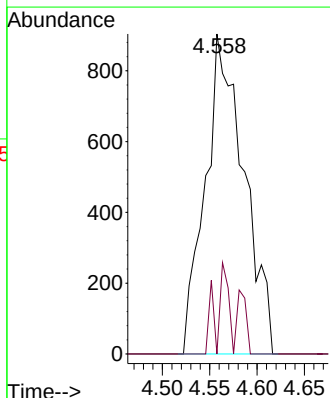
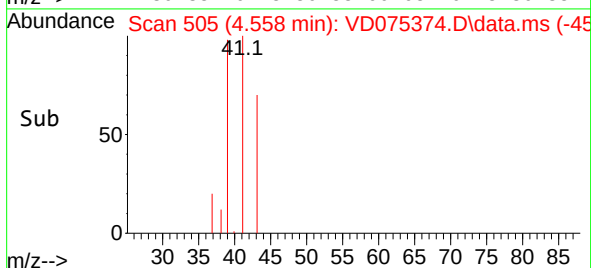
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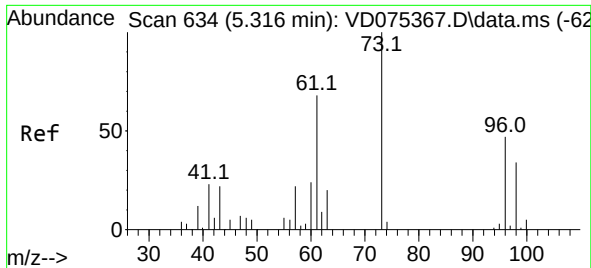


#18
Methyl Acetate
Concen: 5.602 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.012 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11



Tgt Ion: 43 Resp: 2563
Ion Ratio Lower Upper
43 100
74 9.0 17.8 26.6





#19
Methyl tert-butyl Ether
Concen: 4.822 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

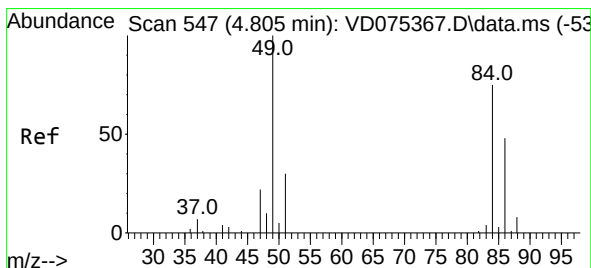
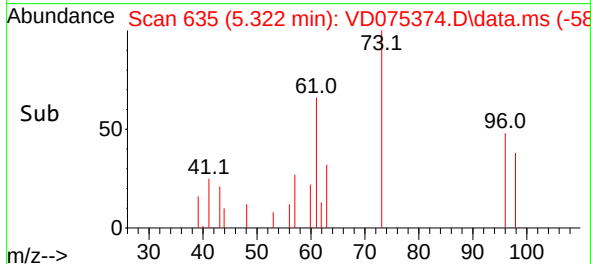
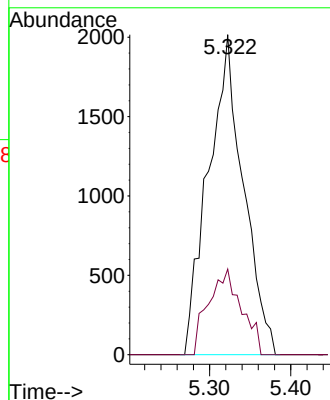
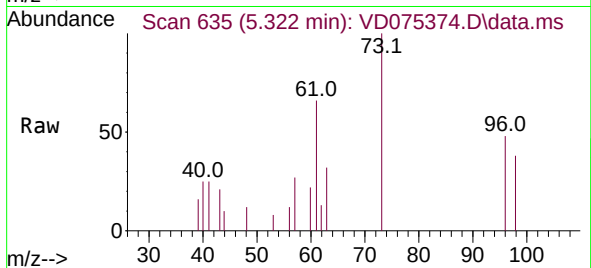
Tgt Ion: 73 Resp: 603
Ion Ratio Lower Upper
73 100
57 26.8 17.2 25.8

Manual Integrations
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Reviewed By :Krupa
Patel

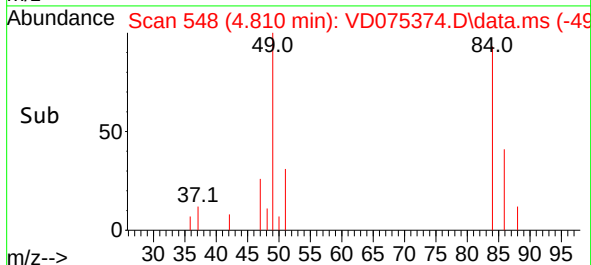
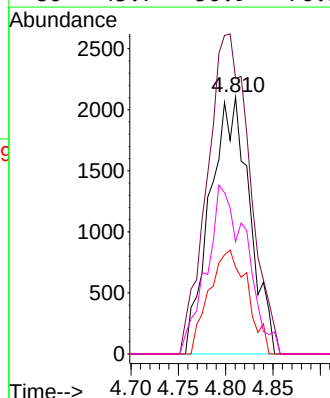
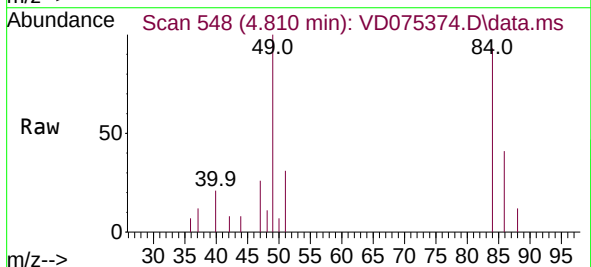
02/22/2023
Supervised By :Mahesh
Dadoda

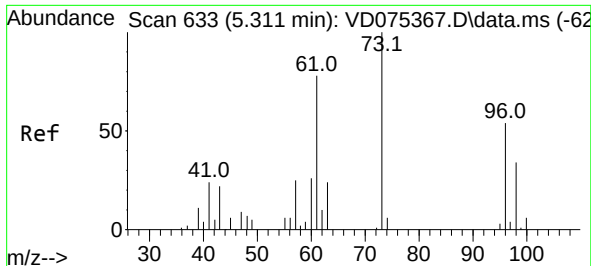
02/22/2023



#20
Methylene Chloride
Concen: 2.690 ug/l
RT: 4.810 min Scan# 548
Delta R.T. 0.005 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

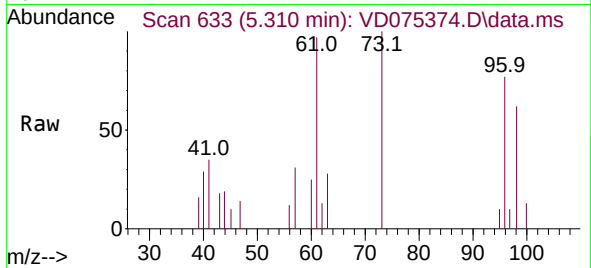
Tgt Ion: 84 Resp: 6098
Ion Ratio Lower Upper
84 100
49 107.4 106.4 159.6
51 33.8 32.4 48.6
86 43.7 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 4.969 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



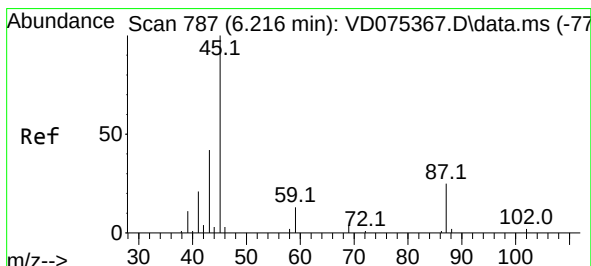
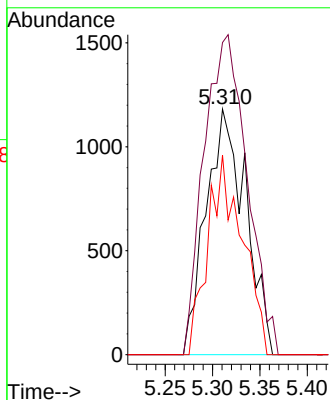
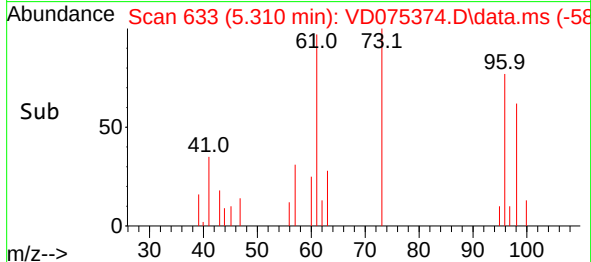
Tgt Ion: 96 Resp: 344
Ion Ratio Lower Upper
96 100
61 127.1 117.2 175.8
98 81.3 50.6 76.0

Manual Integrations
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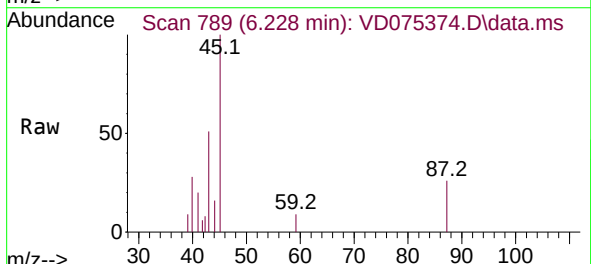
Reviewed By :Krupa
Patel

02/22/2023
Supervised By :Mahesh
Dadoda

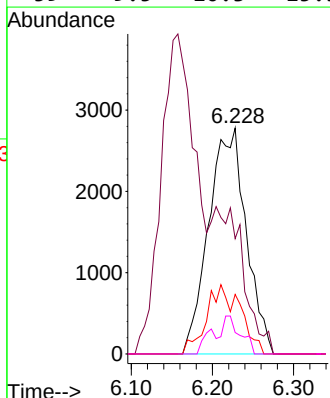
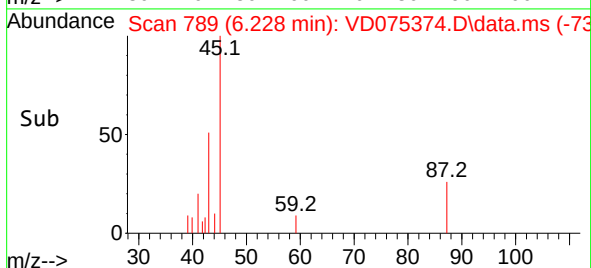
02/22/2023

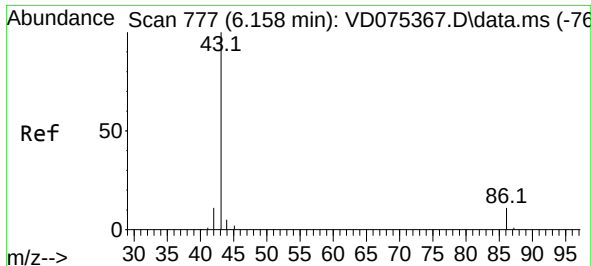


#22
Diisopropyl ether
Concen: 4.789 ug/l
RT: 6.228 min Scan# 789
Delta R.T. 0.012 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11



Tgt Ion: 45 Resp: 8889
Ion Ratio Lower Upper
45 100
43 51.1 44.4 66.6
87 26.3 20.9 31.3
59 9.5 10.3 15.5





#23
 Vinyl Acetate
 Concen: 2.787 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. -0.001 min
 Lab File: VD075374.D
 Acq: 21 Feb 2023 11:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Tgt Ion: 43 Resp: 1167
 Ion Ratio Lower Upper
 43 100
 86 9.4 9.0 13.6

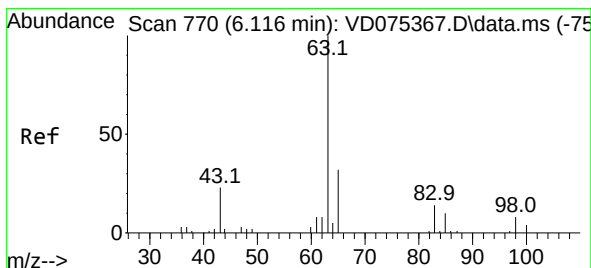
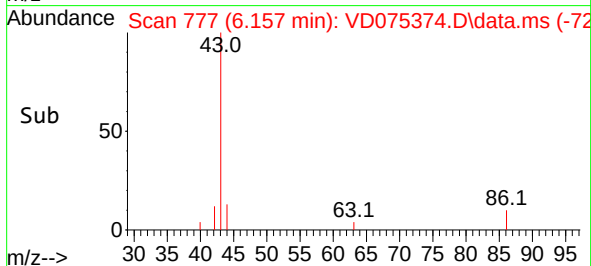
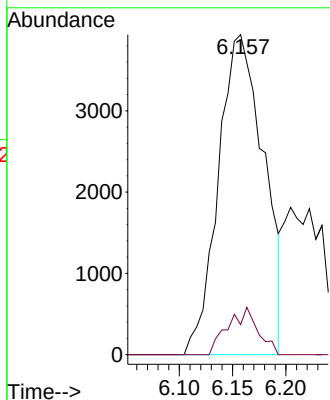
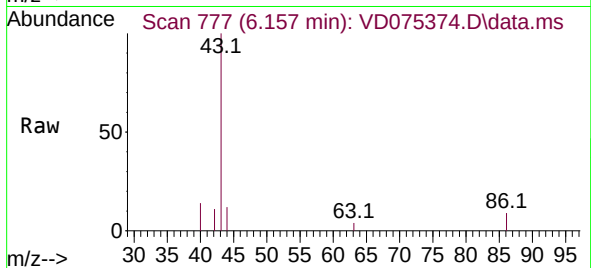
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Reviewed By :Krupa
 Patel

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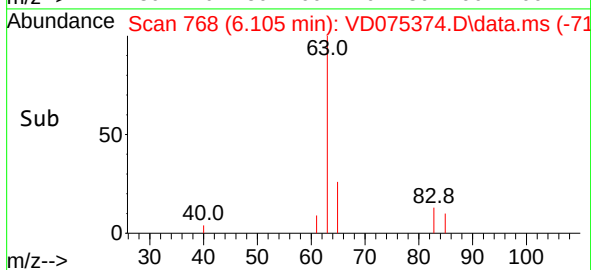
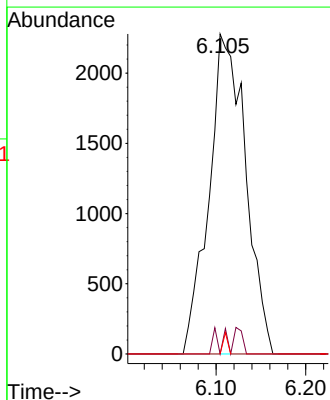
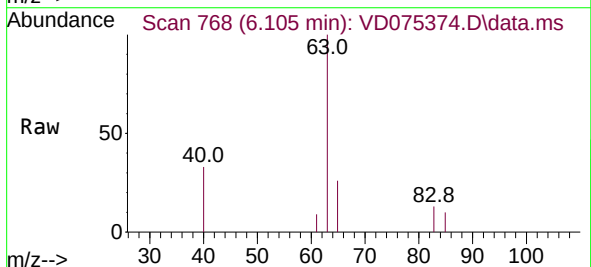
Supervised By :Mahesh
 Dadoda

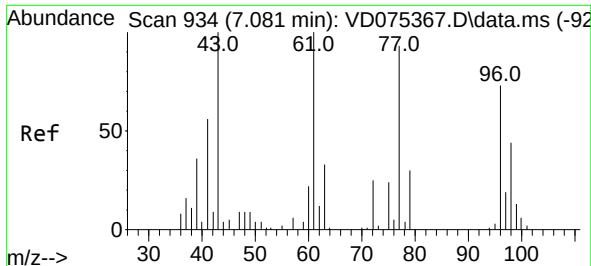
02/22/2023



#24
 1,1-Dichloroethane
 Concen: 5.297 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.012 min
 Lab File: VD075374.D
 Acq: 21 Feb 2023 11:11

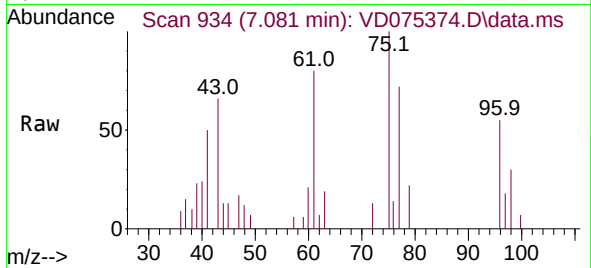
Tgt Ion: 63 Resp: 6474
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.9 11.7#
 100 0.0 2.0 6.0#





#25
2-Butanone
Concen: 26.445 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



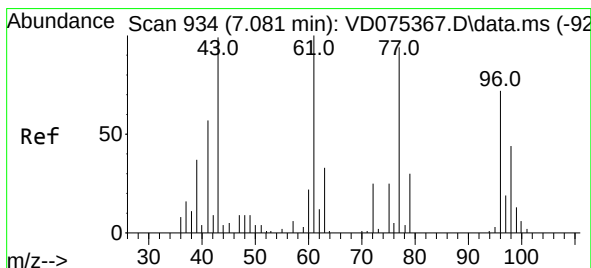
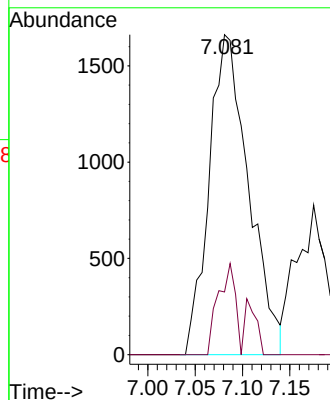
Tgt Ion: 43 Resp: 4829
Ion Ratio Lower Upper
43 100
72 19.6 19.8 29.8

Manual Integrations
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Reviewed By :Krupa
Patel

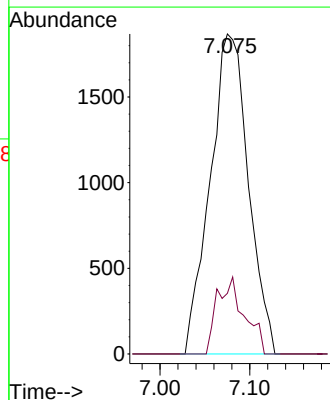
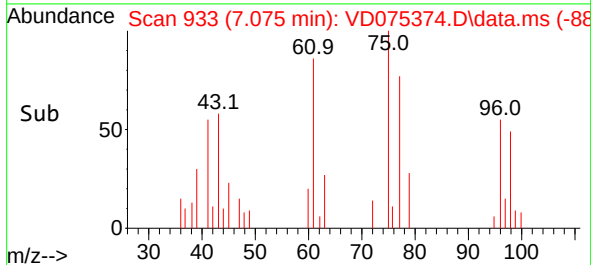
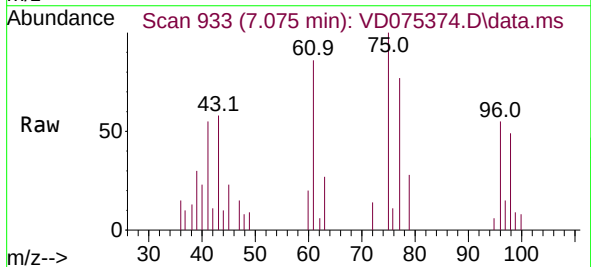
02/22/2023
Supervised By :Mahesh
Dadoda

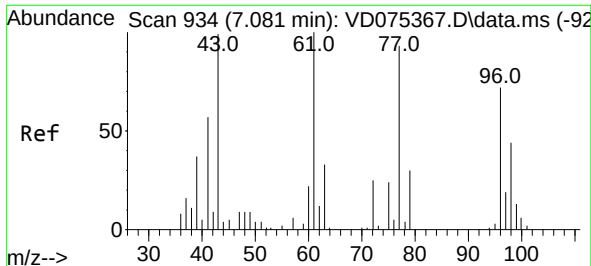
02/22/2023



#26
2,2-Dichloropropane
Concen: 5.189 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Tgt Ion: 77 Resp: 5527
Ion Ratio Lower Upper
77 100
97 17.1 11.1 33.1





#27

cis-1,2-Dichloroethene

Concen: 5.211 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD075374.D

Acq: 21 Feb 2023 11:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 96	Resp: 379
Ion Ratio	Lower Upper
96 100	
61 152.5	0.0 295.2
98 64.8	0.0 129.2

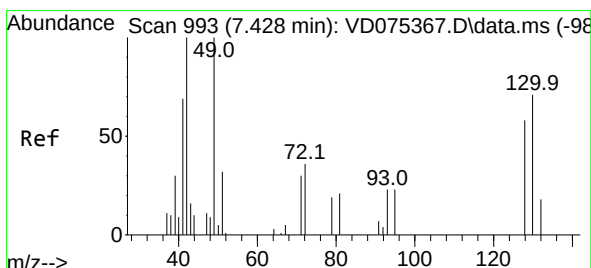
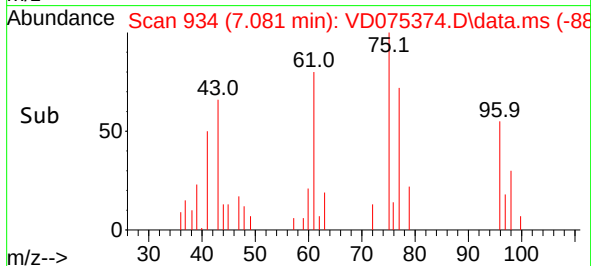
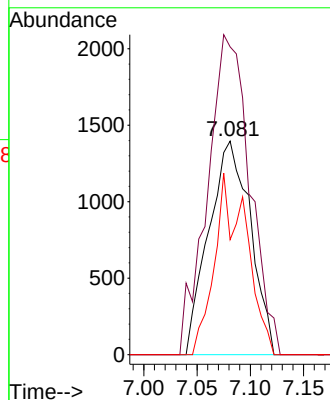
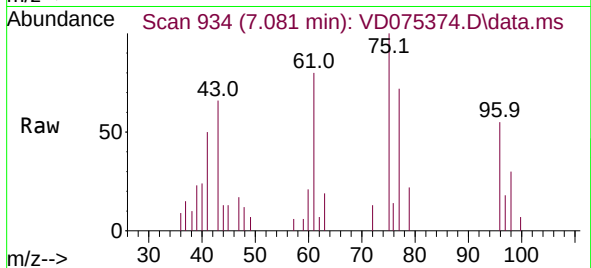
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

02/22/2023

Supervised By :Mahesh
Dadoda

02/22/2023



#28

Bromochloromethane

Concen: 3.735 ug/l

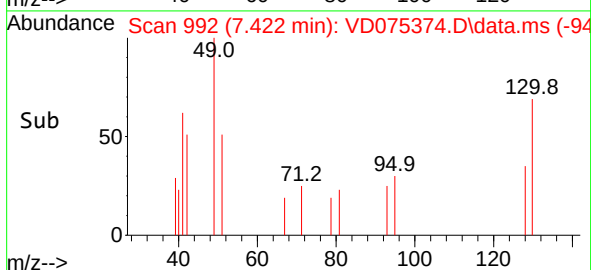
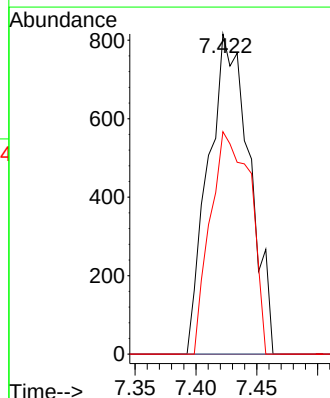
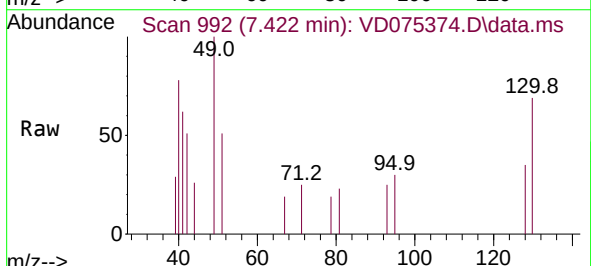
RT: 7.422 min Scan# 992

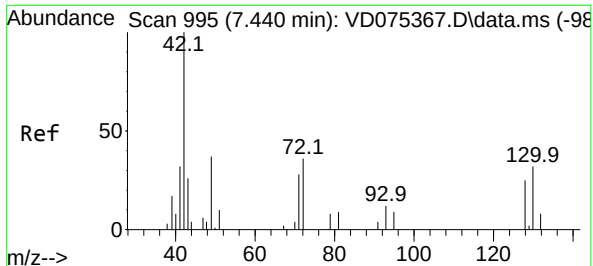
Delta R.T. -0.006 min

Lab File: VD075374.D

Acq: 21 Feb 2023 11:11

Tgt Ion: 49	Resp: 1919
Ion Ratio	Lower Upper
49 100	
129 0.0	0.0 2.2
130 67.9	56.0 84.0





#29

Tetrahydrofuran

Concen: 24.001 ug/l

RT: 7.452 min Scan# 995

Delta R.T. 0.011 min

Lab File: VD075374.D

Acq: 21 Feb 2023 11:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Tgt Ion: 42	Resp: 2475
Ion Ratio	Lower Upper
42 100	
72 33.2	31.8 47.6
71 30.5	27.6 41.4

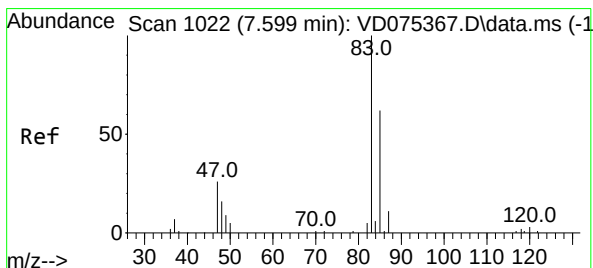
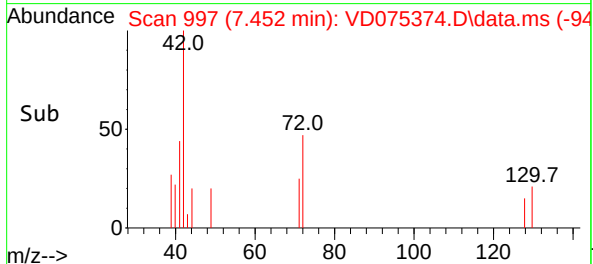
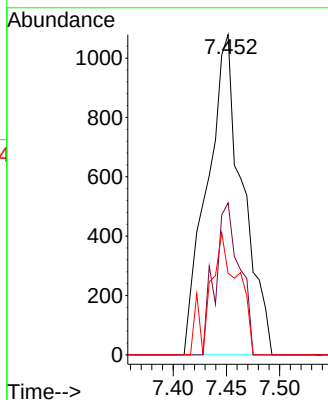
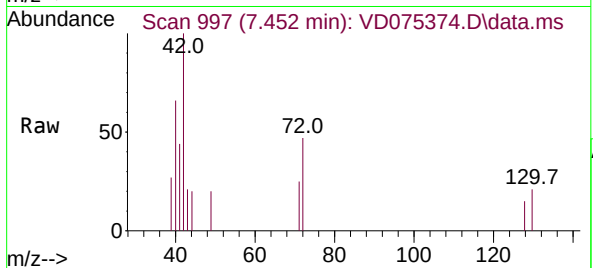
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

02/22/2023

Supervised By :Mahesh
Dadoda

02/22/2023



#30

Chloroform

Concen: 5.128 ug/l

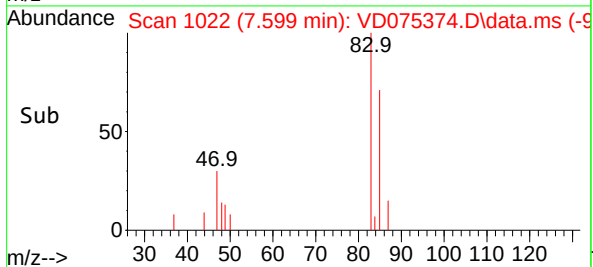
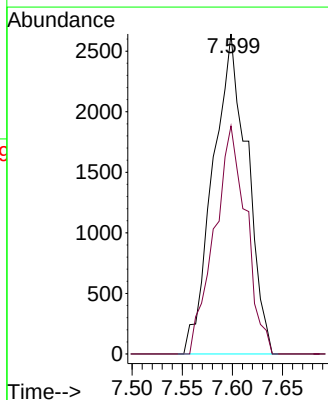
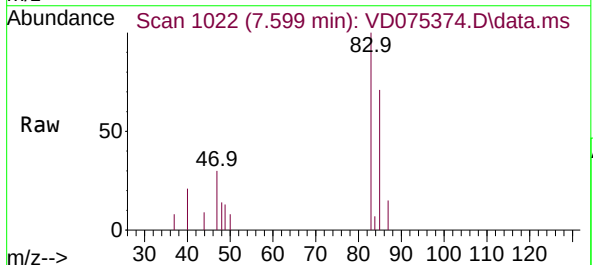
RT: 7.599 min Scan# 1022

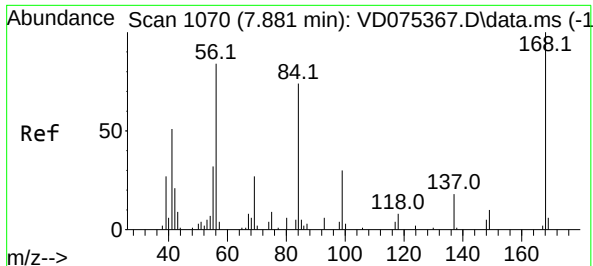
Delta R.T. -0.000 min

Lab File: VD075374.D

Acq: 21 Feb 2023 11:11

Tgt Ion: 83	Resp: 6286
Ion Ratio	Lower Upper
83 100	
85 71.2	49.4 74.2





#31
Cyclohexane
Concen: 5.768 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

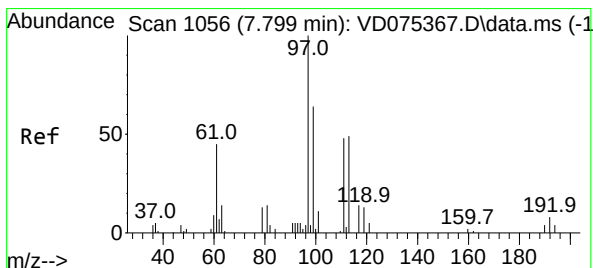
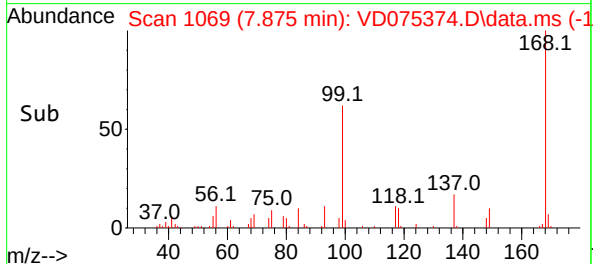
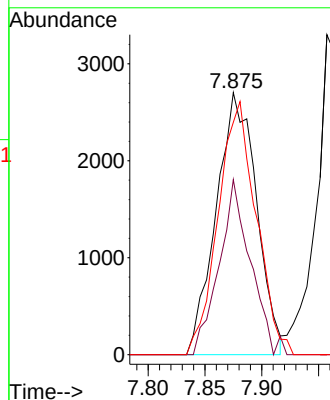
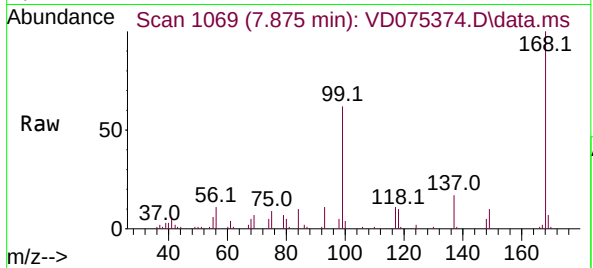
Tgt Ion: 56 Resp: 667
Ion Ratio Lower Upper
56 100
69 66.8 25.5 38.3
84 88.7 69.6 104.4

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Reviewed By :Krupa
Patel

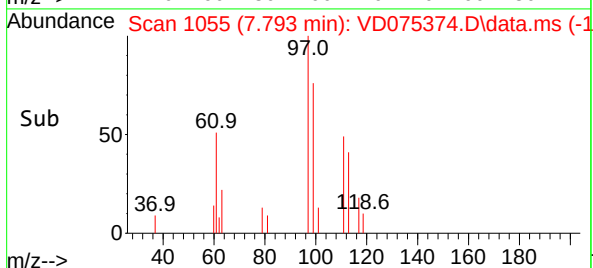
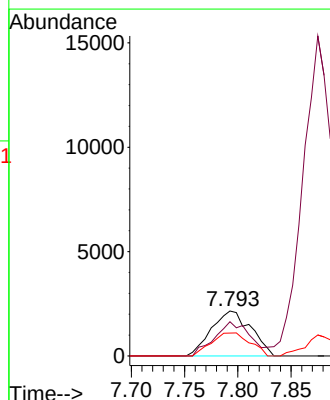
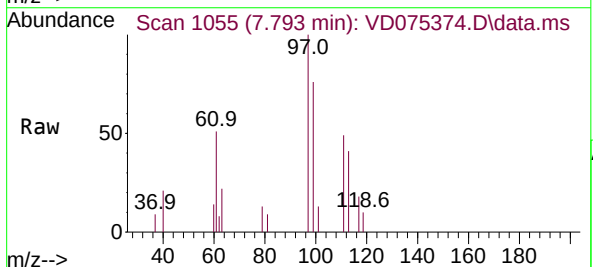
02/22/2023
Supervised By :Mahesh
Dadoda

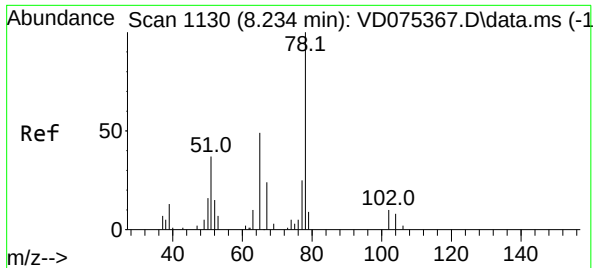
02/22/2023



#32
1,1,1-Trichloroethane
Concen: 4.934 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Tgt Ion: 97 Resp: 5585
Ion Ratio Lower Upper
97 100
99 69.1 50.5 75.7
61 49.5 36.6 55.0





#33
1,2-Dichloroethane-d4
Concen: 5.624 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

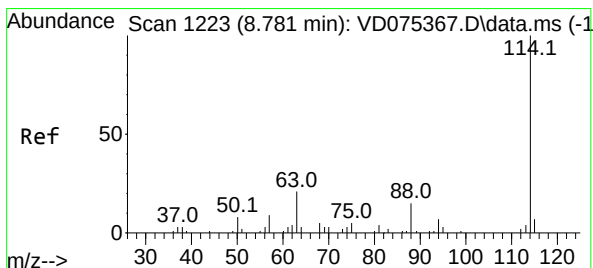
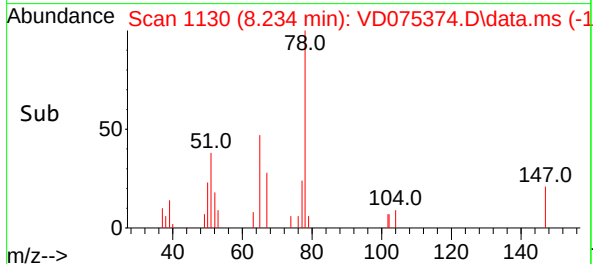
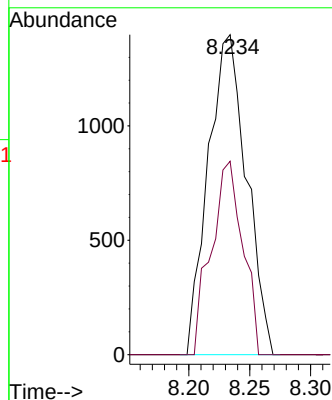
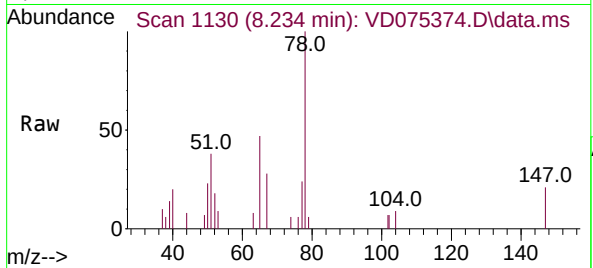
Tgt Ion: 65 Resp: 306
Ion Ratio Lower Upper
65 100
67 50.0 0.0 102.2

Manual Integrations
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Reviewed By :Krupa
Patel

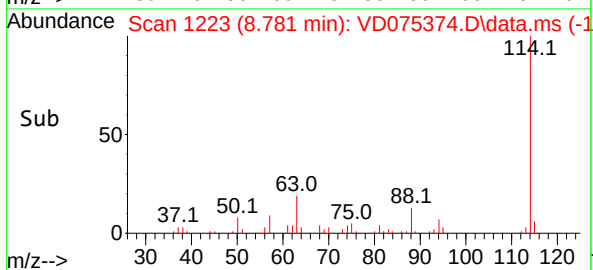
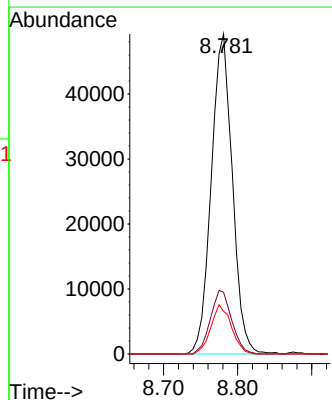
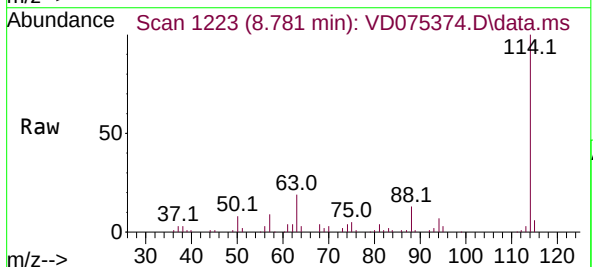
02/22/2023
Supervised By :Mahesh
Dadoda

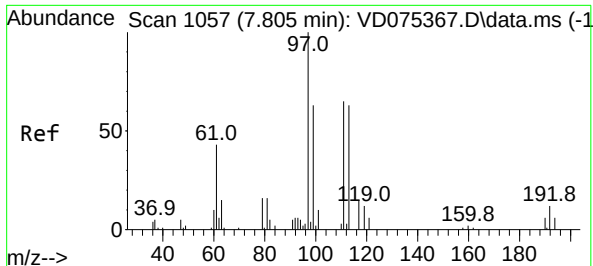
02/22/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Tgt Ion:114 Resp: 97290
Ion Ratio Lower Upper
114 100
63 19.3 0.0 41.6
88 13.4 0.0 30.6





#35

Dibromofluoromethane

Concen: 5.230 ug/l

RT: 7.804 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VD075374.D

Acq: 21 Feb 2023 11:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion:	113	Resp:	303
Ion	Ratio	Lower	Upper
113	100		
111	11.9	81.4	122.0
192	14.4	15.2	22.8

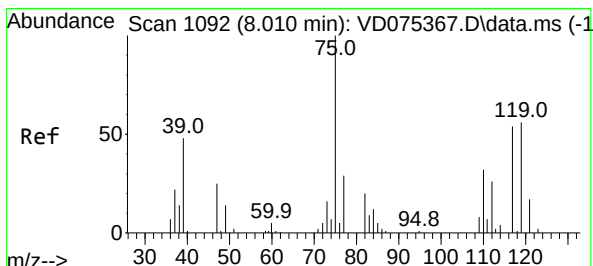
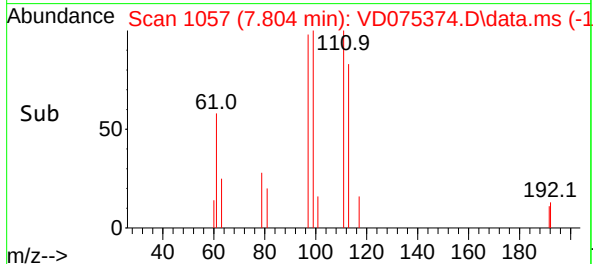
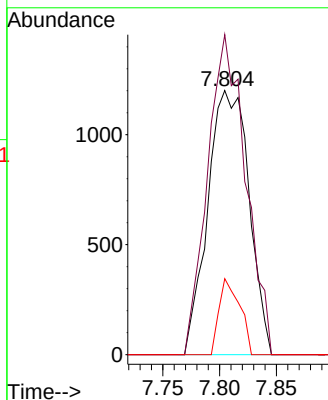
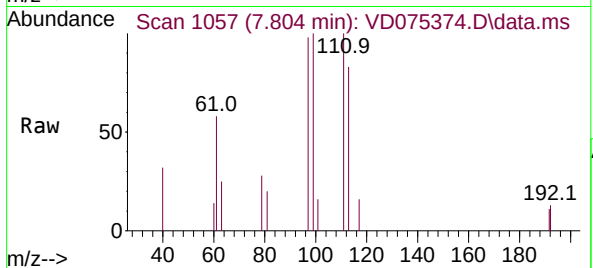
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

02/22/2023

Supervised By :Mahesh
Dadoda

02/22/2023



#36

1,1-Dichloropropene

Concen: 4.927 ug/l

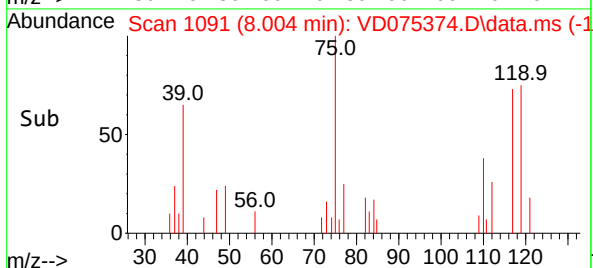
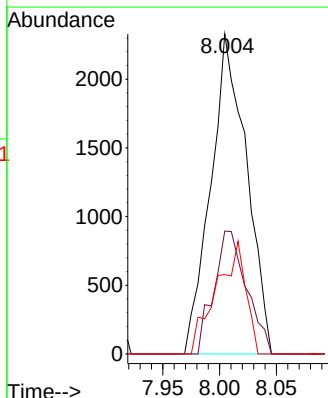
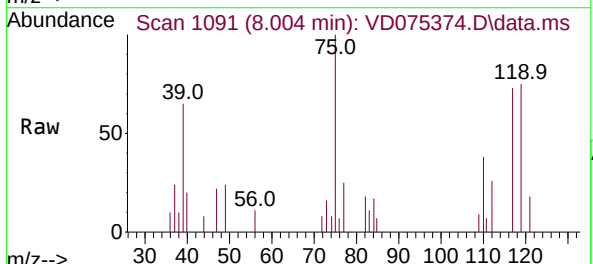
RT: 8.004 min Scan# 1091

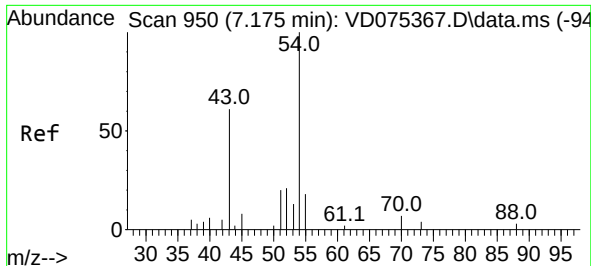
Delta R.T. -0.006 min

Lab File: VD075374.D

Acq: 21 Feb 2023 11:11

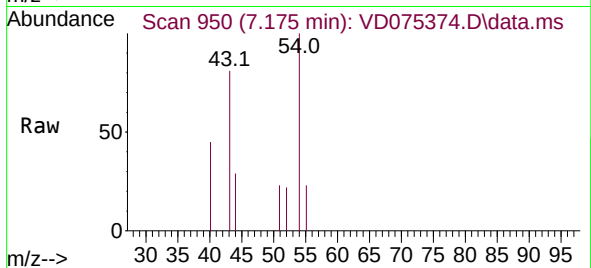
Tgt Ion:	75	Resp:	5105
Ion	Ratio	Lower	Upper
75	100		
110	35.2	17.1	51.2
77	28.9	24.6	36.8





#37
Ethyl Acetate
Concen: 4.583 ug/l
RT: 7.175 min Scan# 910
Delta R.T. -0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



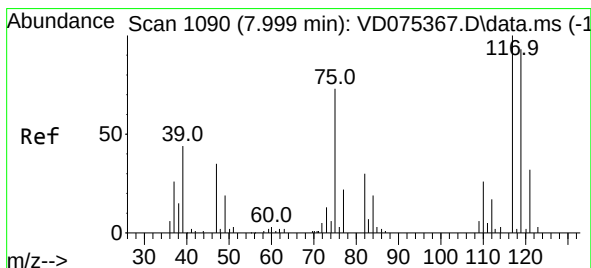
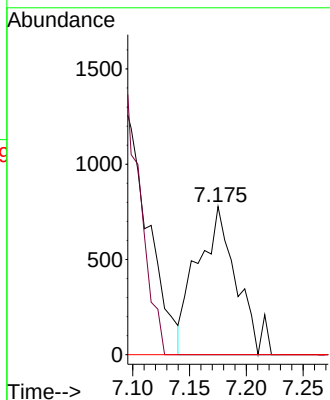
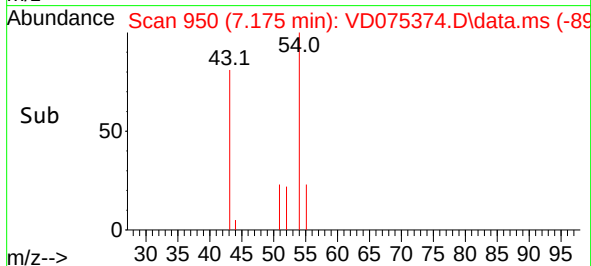
Tgt Ion: 43 Resp: 1870
Ion Ratio Lower Upper
43 100
61 0.0 0.0 0.0
70 0.0 5.6 8.4

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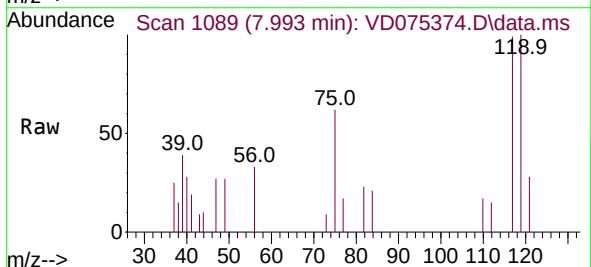
Reviewed By :Krupa
Patel

02/22/2023
Supervised By :Mahesh
Dadoda

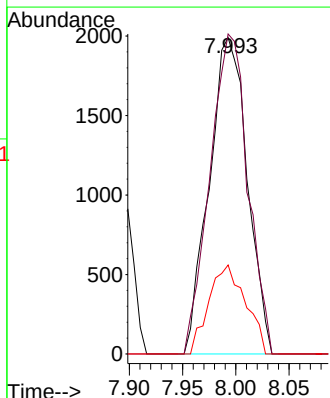
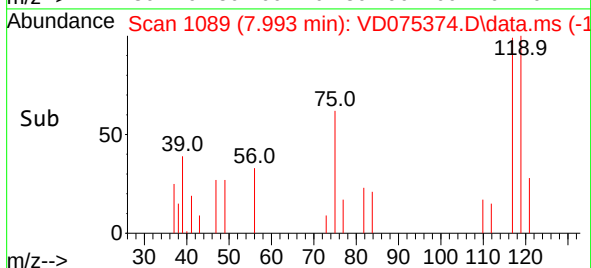
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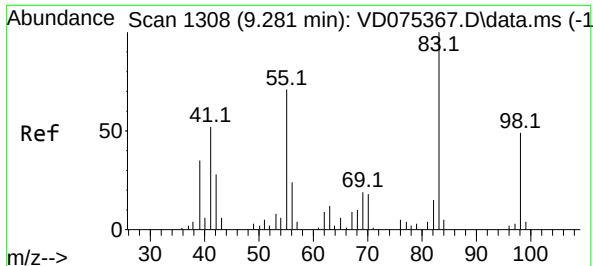


#38
Carbon Tetrachloride
Concen: 4.735 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11



Tgt Ion:117 Resp: 4951
Ion Ratio Lower Upper
117 100
119 101.2 74.7 112.1
121 28.1 25.9 38.9





#39

Methylcyclohexane

Concen: 4.809 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.006 min

Lab File: VD075374.D

Acq: 21 Feb 2023 11:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 83	Resp: 586
Ion Ratio	Lower Upper
83 100	
55 81.0	56.8 85.2
98 45.4	38.9 58.3

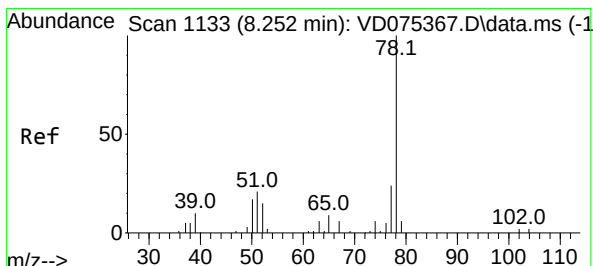
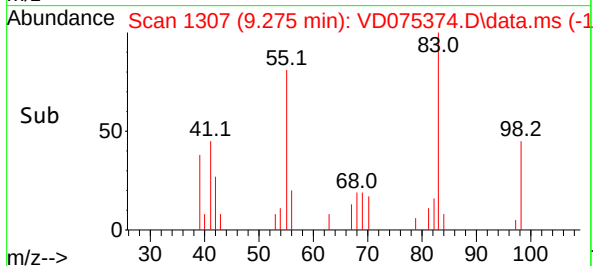
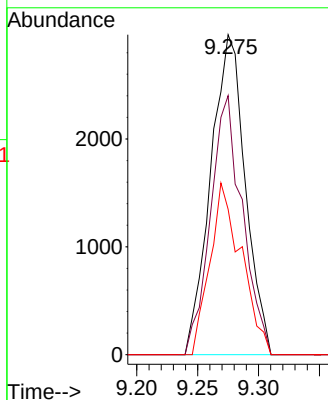
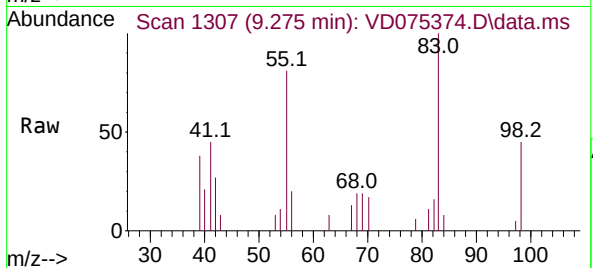
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

02/22/2023

Supervised By :Mahesh
Dadoda

02/22/2023



#40

Benzene

Concen: 5.080 ug/l

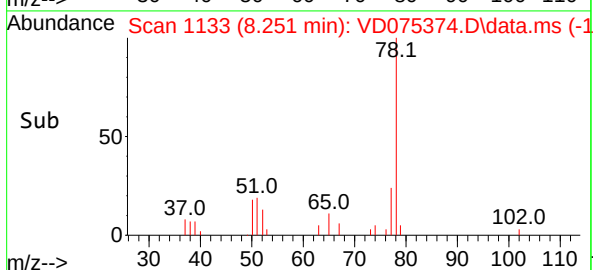
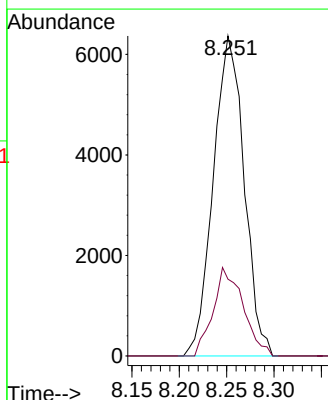
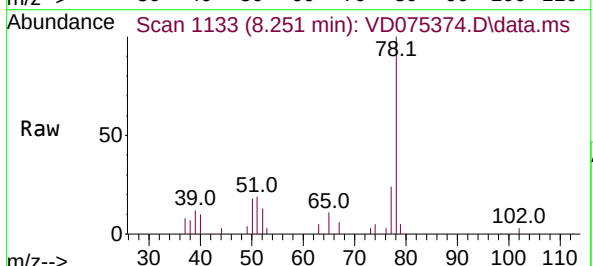
RT: 8.251 min Scan# 1133

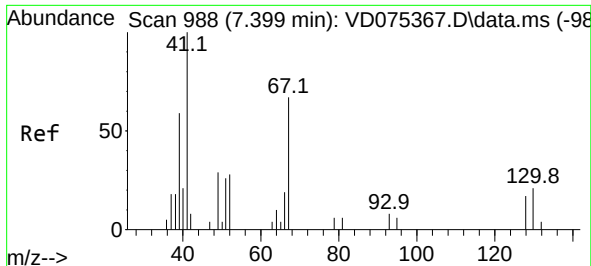
Delta R.T. -0.000 min

Lab File: VD075374.D

Acq: 21 Feb 2023 11:11

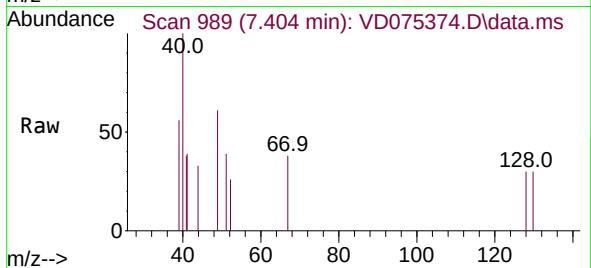
Tgt Ion: 78	Resp: 14418
Ion Ratio	Lower Upper
78 100	
77 24.0	19.1 28.7





#41
Methacrylonitrile
Concen: 4.227 ug/l
RT: 7.404 min Scan# 988
Delta R.T. 0.006 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



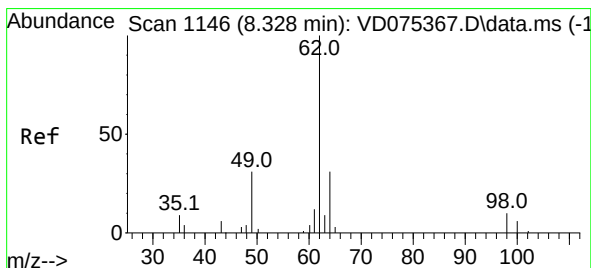
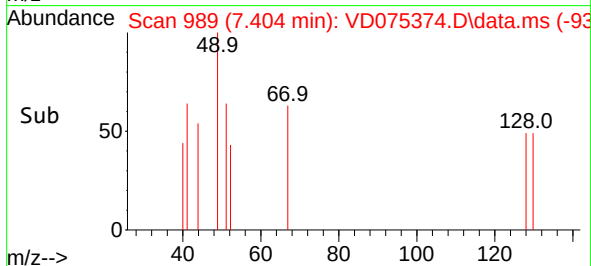
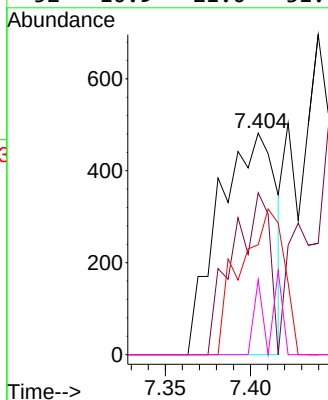
Tgt Ion: 41 Resp: 1118
Ion Ratio Lower Upper
41 100
39 48.1 45.3 67.9
67 50.4 50.5 75.7
52 10.9 21.0 31.6

Manual Integrations
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Reviewed By :Krupa
Patel

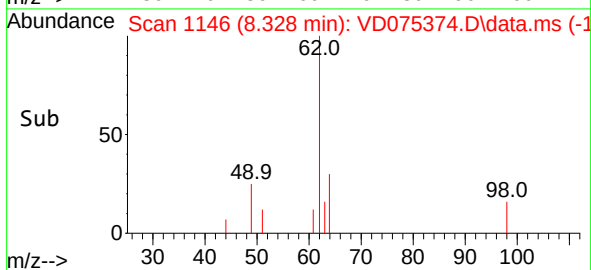
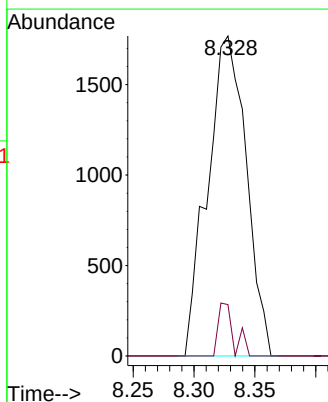
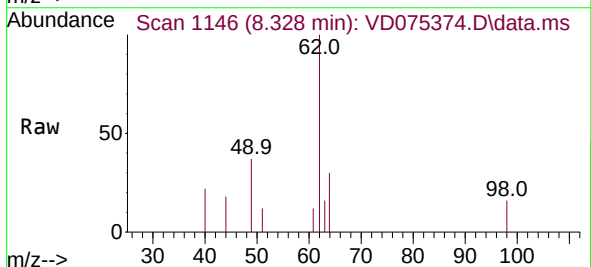
02/22/2023
Supervised By :Mahesh
Dadoda

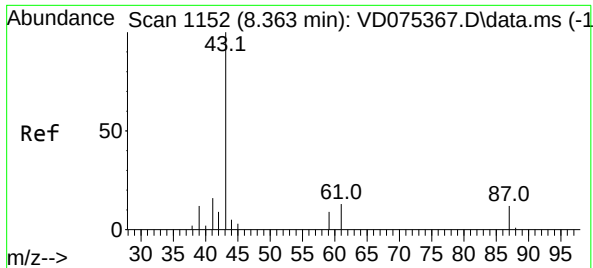
02/22/2023



#42
1,2-Dichloroethane
Concen: 4.929 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

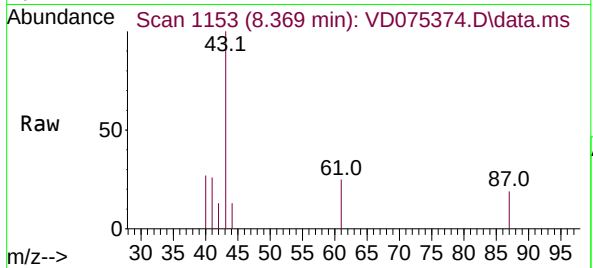
Tgt Ion: 62 Resp: 3915
Ion Ratio Lower Upper
62 100
98 6.6 0.0 18.8





#43
Isopropyl Acetate
Concen: 4.613 ug/l
RT: 8.369 min Scan# 1153
Delta R.T. 0.006 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



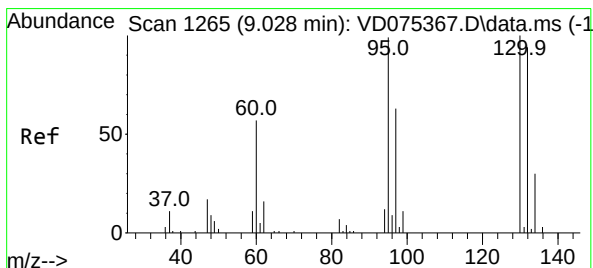
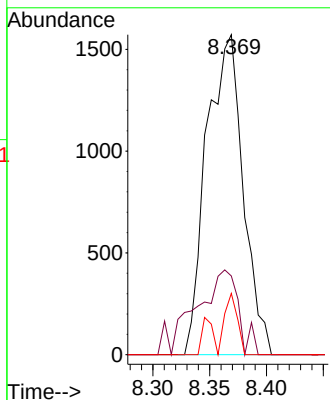
Tgt Ion: 43 Resp: 3519
Ion Ratio Lower Upper
43 100
61 31.4 23.4 35.0
87 6.7 9.5 14.3

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

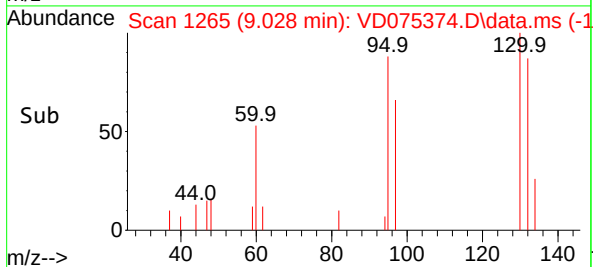
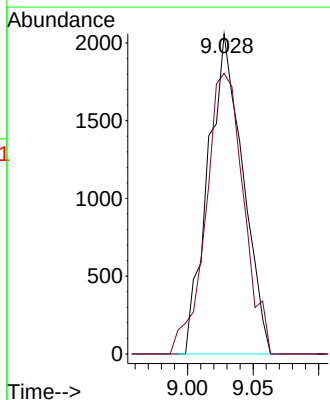
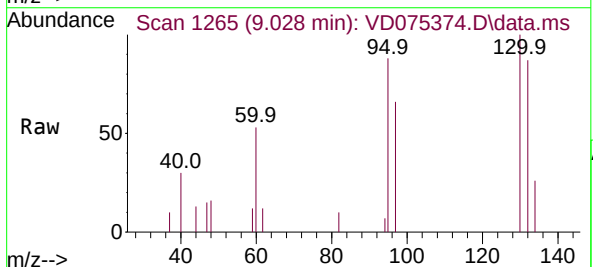
02/22/2023
Supervised By :Mahesh
Dadoda

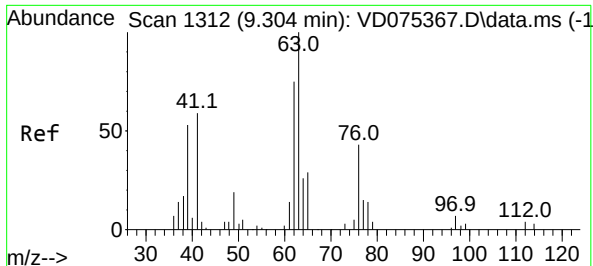
02/22/2023



#44
Trichloroethene
Concen: 4.996 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Tgt Ion:130 Resp: 3803
Ion Ratio Lower Upper
130 100
95 87.7 0.0 197.6





#45

1,2-Dichloropropane

Concen: 4.928 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD075374.D

Acq: 21 Feb 2023 11:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 3410

Ion Ratio Lower Upper

63 100

65 36.6 23.0 34.4

Manual Integrations

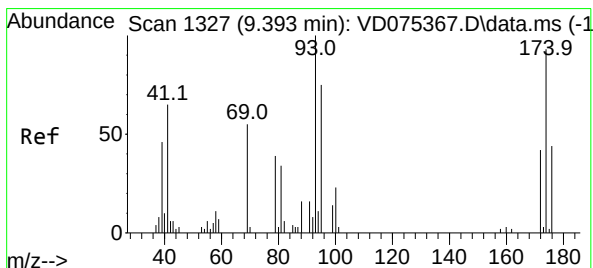
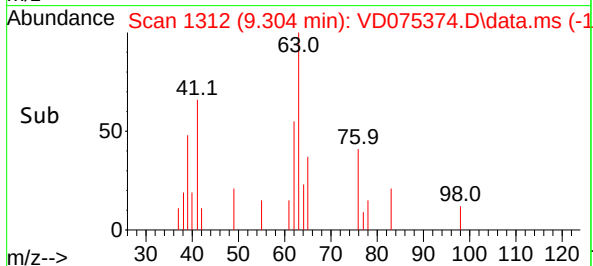
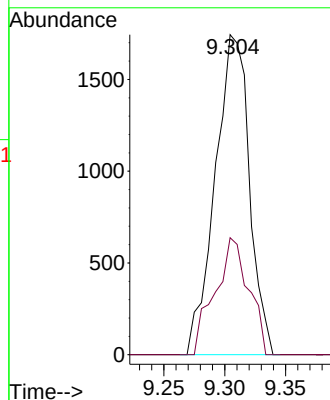
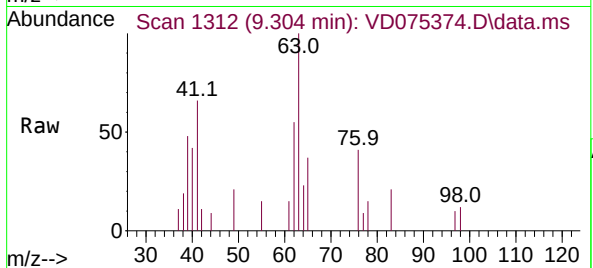
APPROVED

Reviewed By :Krupa
Patel

02/22/2023

Supervised By :Mahesh
Dadoda

02/22/2023



#46

Dibromomethane

Concen: 5.061 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD075374.D

Acq: 21 Feb 2023 11:11

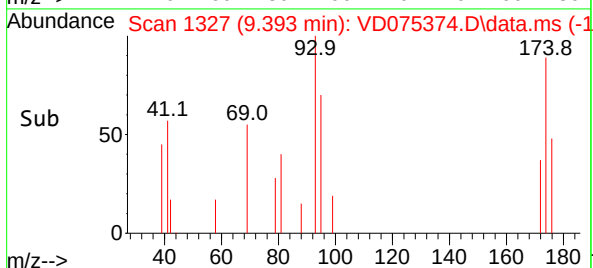
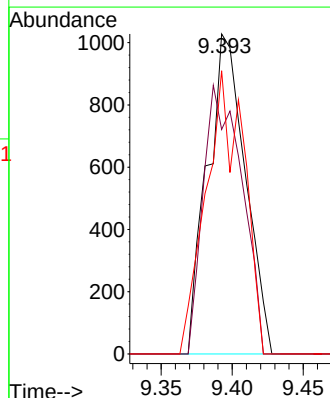
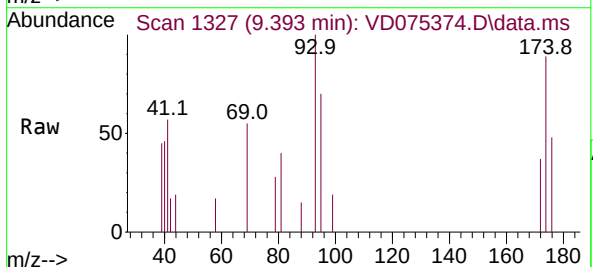
Tgt Ion: 93 Resp: 1909

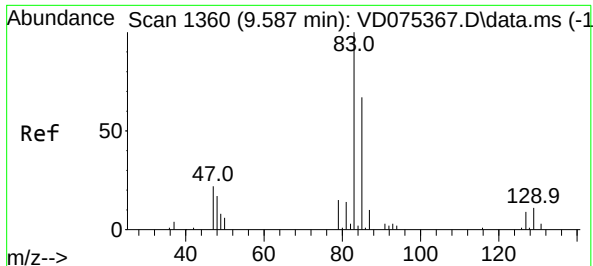
Ion Ratio Lower Upper

93 100

95 85.3 64.5 96.7

174 88.5 76.2 114.4





#47

Bromodichloromethane

Concen: 4.986 ug/l

RT: 9.581 min Scan# 1360

Delta R.T. -0.006 min

Lab File: VD075374.D

Acq: 21 Feb 2023 11:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 83 Resp: 4780

Ion	Ratio	Lower	Upper
83	100		
85	59.6	53.7	80.5
127	12.7	7.0	10.6

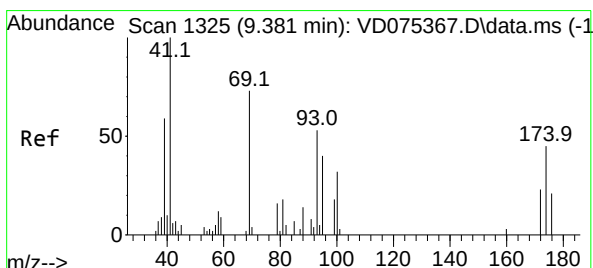
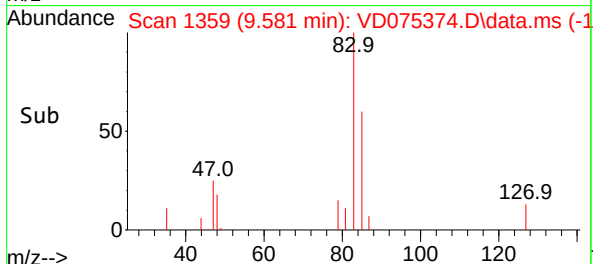
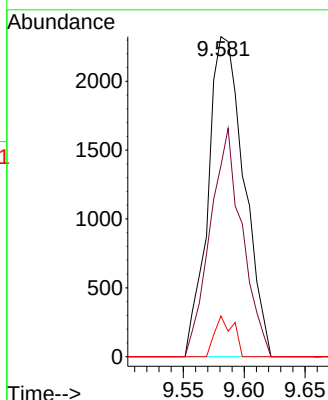
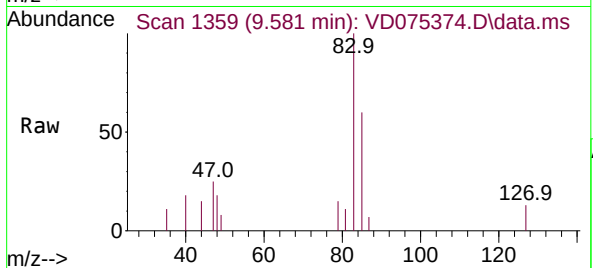
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

02/22/2023

Supervised By :Mahesh
Dadoda

02/22/2023



#48

Methyl methacrylate

Concen: 4.394 ug/l

RT: 9.381 min Scan# 1325

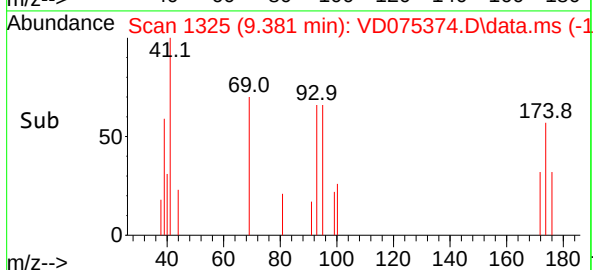
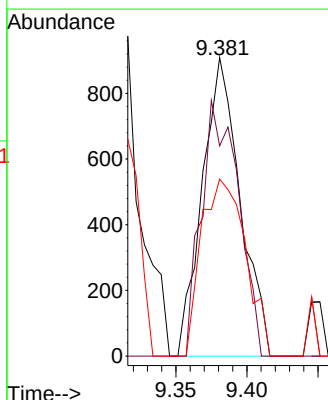
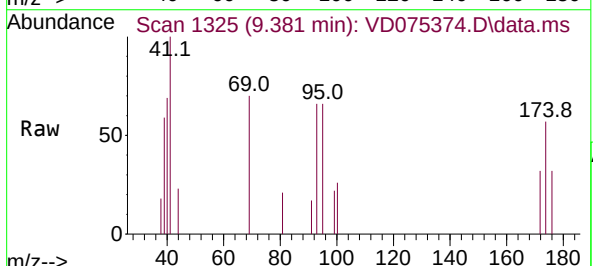
Delta R.T. -0.000 min

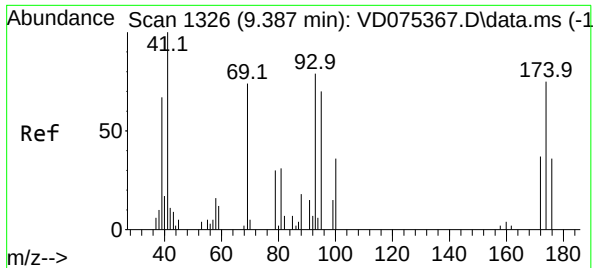
Lab File: VD075374.D

Acq: 21 Feb 2023 11:11

Tgt Ion: 41 Resp: 1689

Ion	Ratio	Lower	Upper
41	100		
69	83.7	58.6	88.0
39	69.0	53.4	80.0





#49

1,4-Dioxane

Concen: 100.586 ug/l

RT: 9.398 min Scan# 1326

Delta R.T. 0.011 min

Lab File: VD075374.D

Acq: 21 Feb 2023 11:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 88 Resp: 211
 Ion Ratio Lower Upper
 88 100
 43 0.0 34.6 51.8
 58 61.5 58.0 87.0

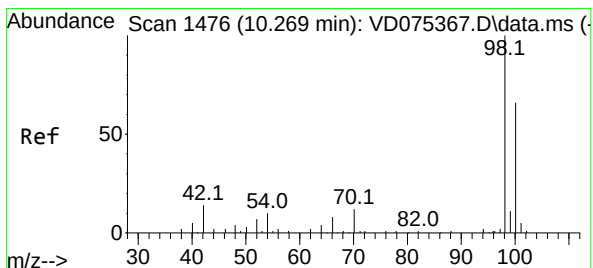
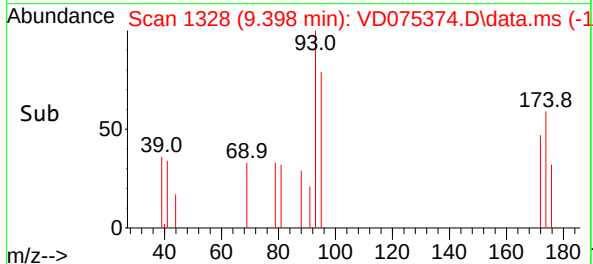
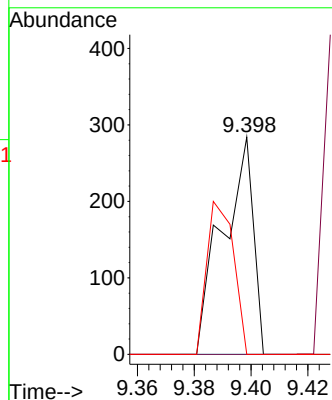
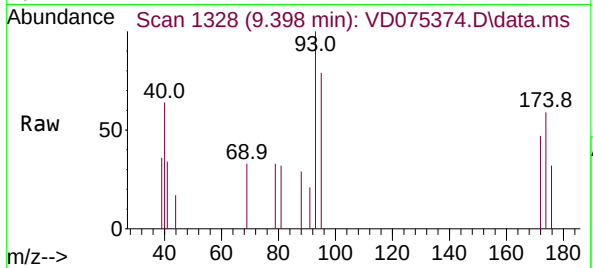
Manual Integrations
 APPROVED

Reviewed By :Krupa
 Patel

02/22/2023

Supervised By :Mahesh
 Dadoda

02/22/2023



#50

Toluene-d8

Concen: 5.379 ug/l

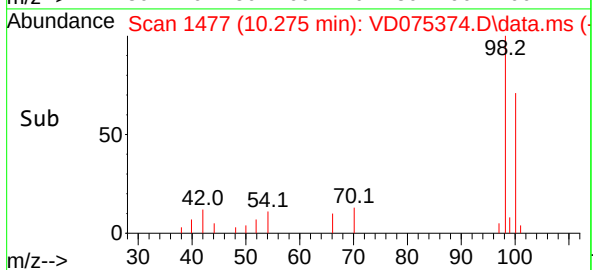
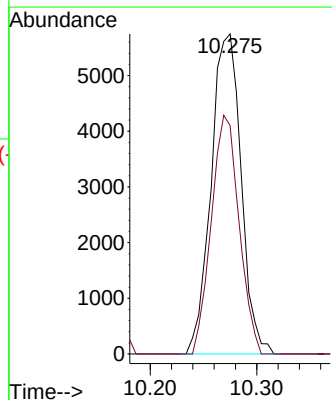
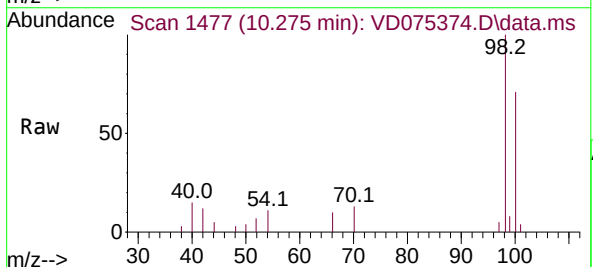
RT: 10.275 min Scan# 1477

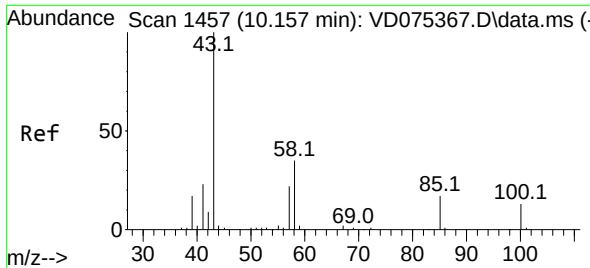
Delta R.T. 0.006 min

Lab File: VD075374.D

Acq: 21 Feb 2023 11:11

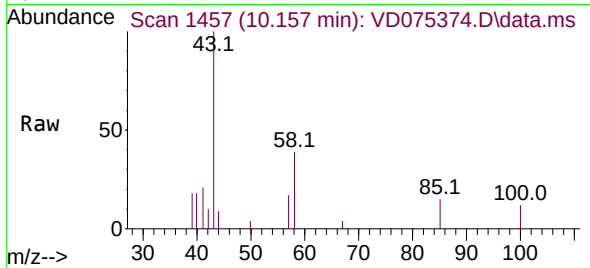
Tgt Ion: 98 Resp: 11233
 Ion Ratio Lower Upper
 98 100
 100 68.9 52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 21.620 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



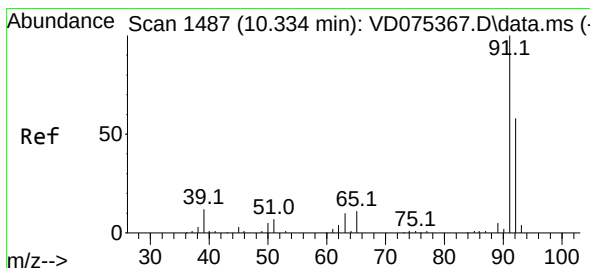
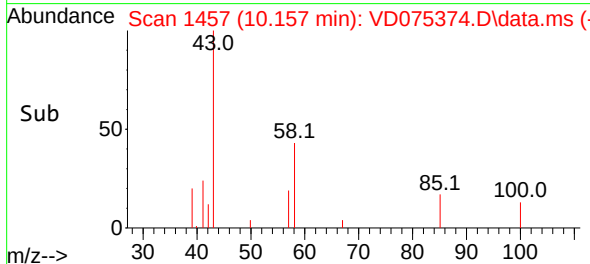
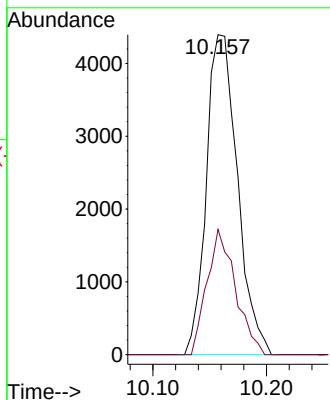
Tgt Ion: 43 Resp: 8360
Ion Ratio Lower Upper
43 100
58 35.9 29.5 44.3

Manual Integrations
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Reviewed By :Krupa
Patel

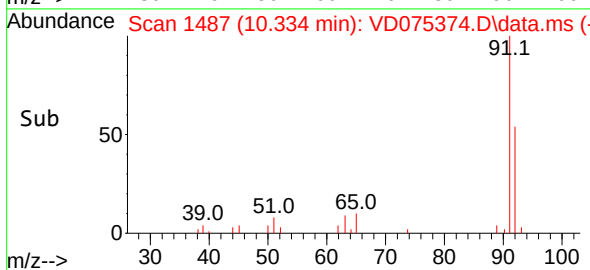
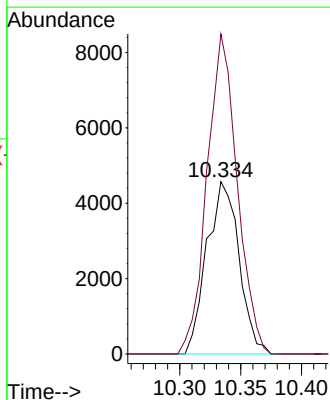
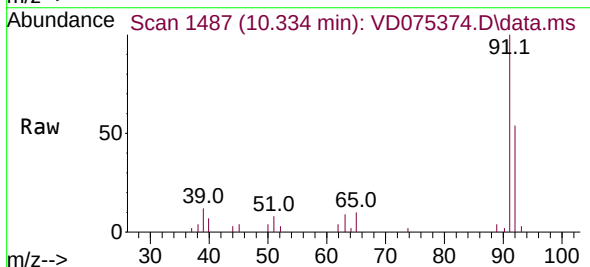
02/22/2023
Supervised By :Mahesh
Dadoda

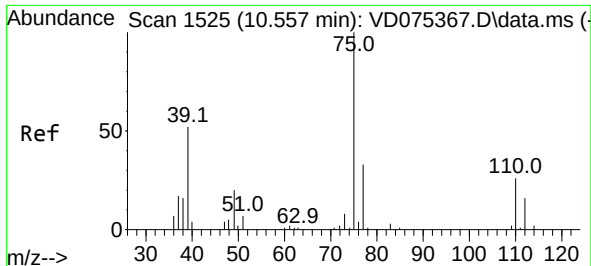
02/22/2023



#52
Toluene
Concen: 4.811 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

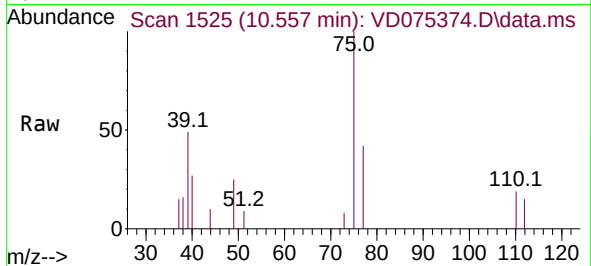
Tgt Ion: 92 Resp: 8398
Ion Ratio Lower Upper
92 100
91 174.4 136.5 204.7





#53
t-1,3-Dichloropropene
Concen: 4.262 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



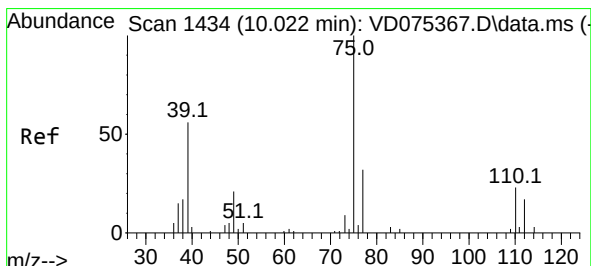
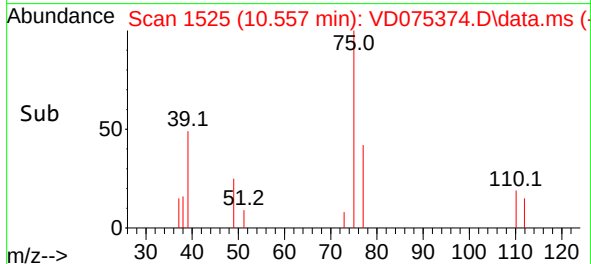
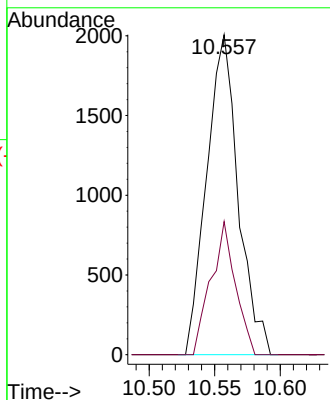
Tgt Ion: 75 Resp: 3358
Ion Ratio Lower Upper
75 100
77 41.6 26.3 39.5

Manual Integrations
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Reviewed By :Krupa
Patel

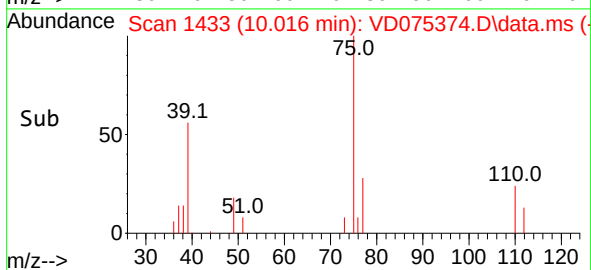
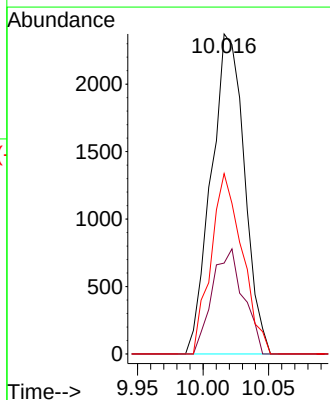
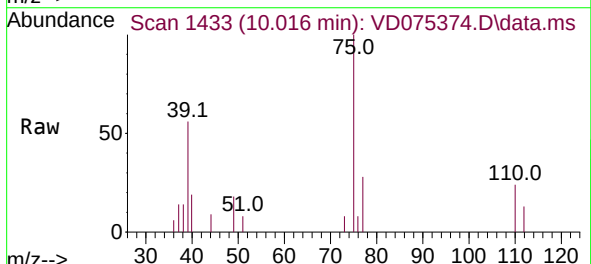
02/22/2023
Supervised By :Mahesh
Dadoda

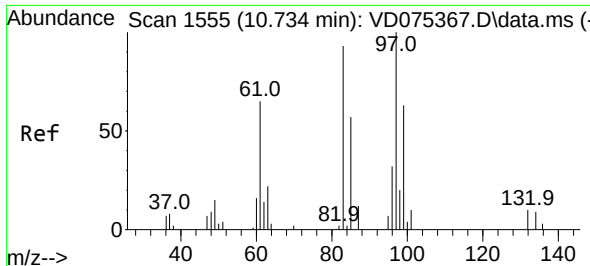
02/22/2023



#54
cis-1,3-Dichloropropene
Concen: 4.368 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.006 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

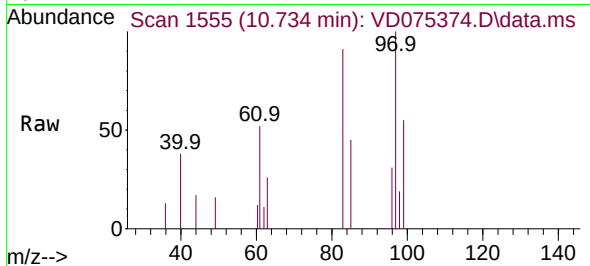
Tgt Ion: 75 Resp: 4179
Ion Ratio Lower Upper
75 100
77 28.4 25.6 38.4
39 56.4 44.8 67.2





#55
1,1,2-Trichloroethane
Concen: 5.066 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Instrument : MSVOA_D
ClientSampleId : VSTDIC005



Tgt Ion: 97 Resp: 2475

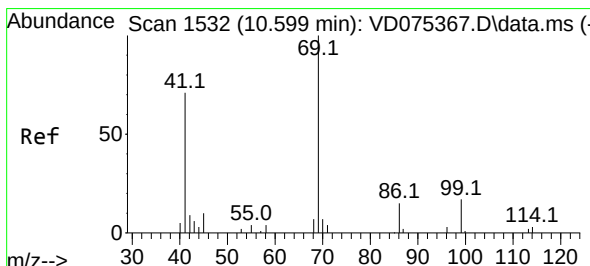
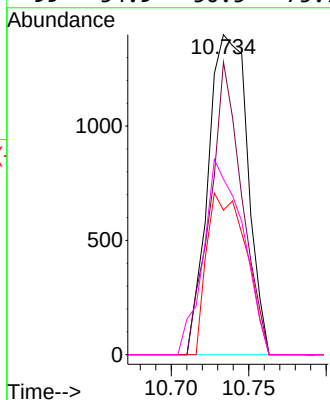
Ion	Ratio	Lower	Upper
97	100		
83	91.4	74.2	111.4
85	45.1	45.4	68.0
99	54.9	50.5	75.7

Manual Integrations
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Reviewed By :Krupa
Patel

02/22/2023
Supervised By :Mahesh
Dadoda

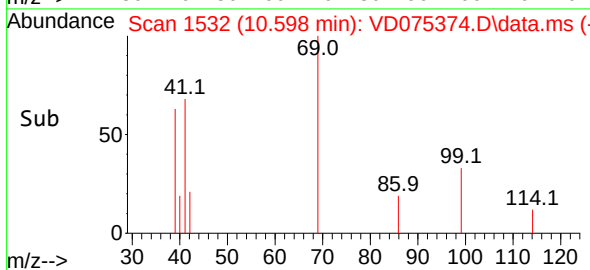
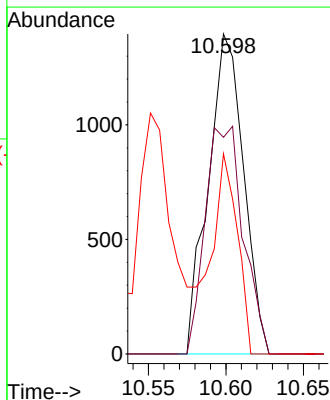
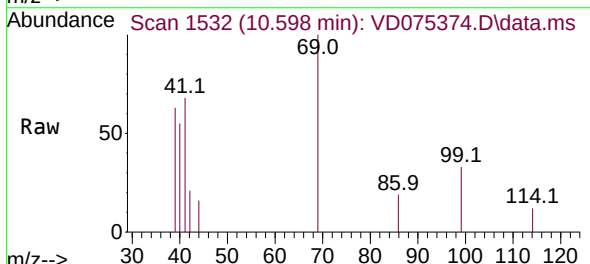
02/22/2023

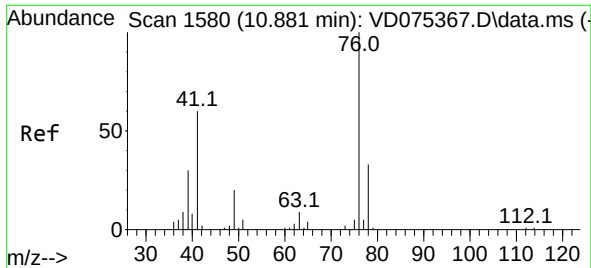


#56
Ethyl methacrylate
Concen: 4.081 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Tgt Ion: 69 Resp: 2215

Ion	Ratio	Lower	Upper
69	100		
41	76.7	59.3	88.9
39	44.1	36.0	54.0





#57
1,3-Dichloropropane
Concen: 4.960 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 4179
Ion Ratio Lower Upper
76 100
78 30.7 25.6 38.4

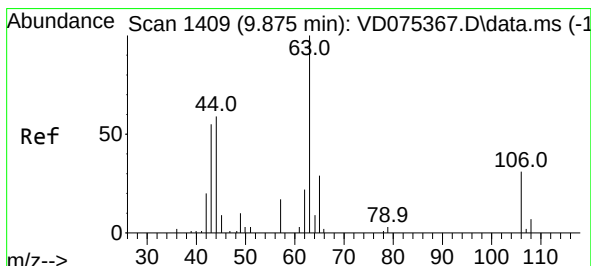
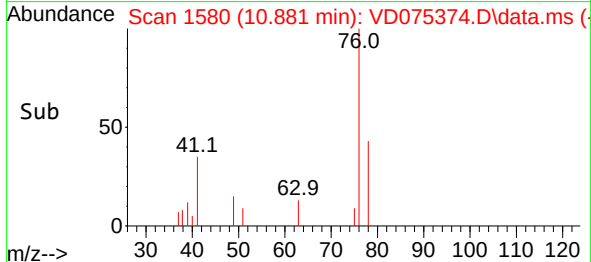
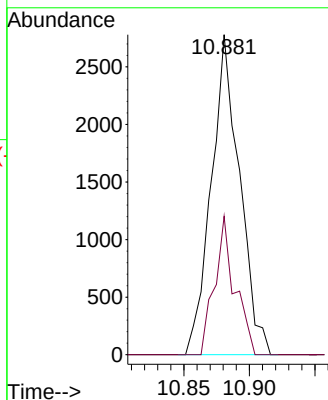
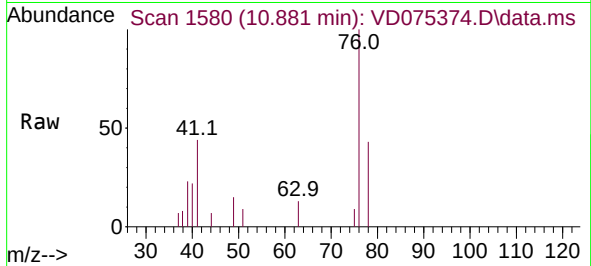
Manual Integrations
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Reviewed By :Krupa
Patel

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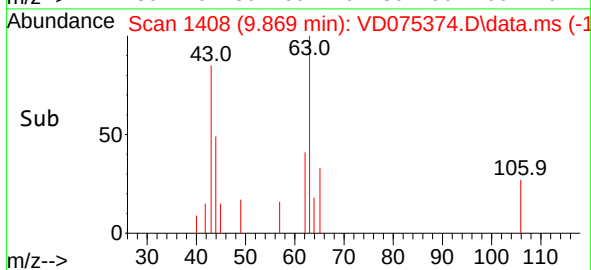
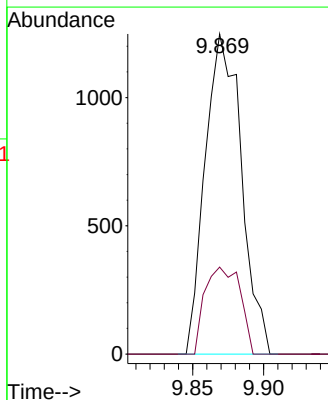
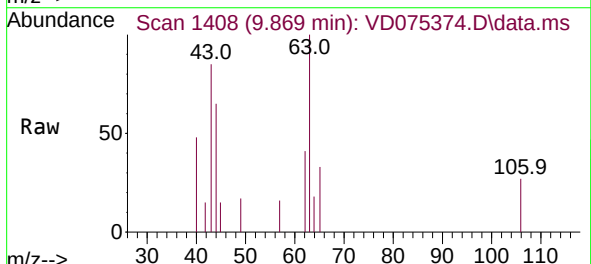
Supervised By :Mahesh
Dadoda

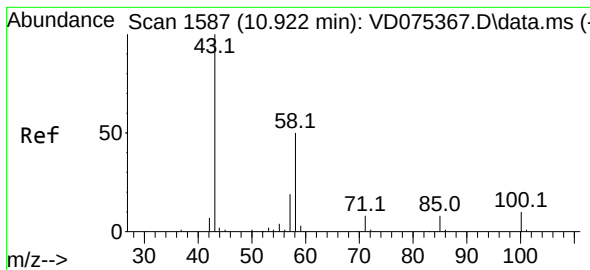
02/22/2023



#58
2-Chloroethyl Vinyl ether
Concen: 18.321 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.006 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

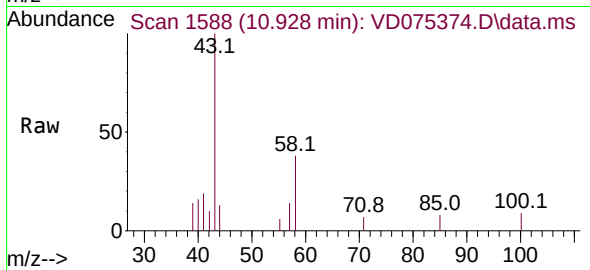
Tgt Ion: 63 Resp: 2211
Ion Ratio Lower Upper
63 100
106 26.5 21.4 32.2





#59
2-Hexanone
Concen: 19.907 ug/l
RT: 10.928 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



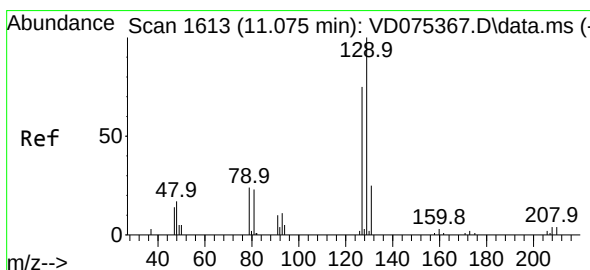
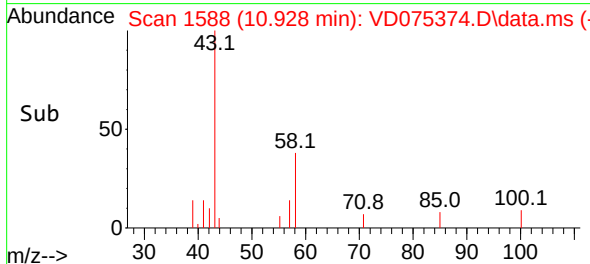
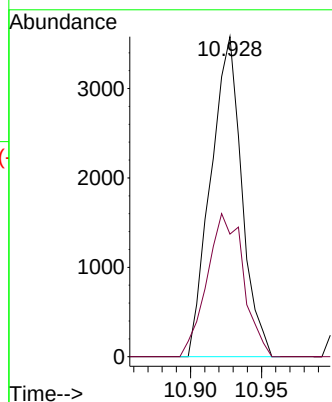
Tgt Ion: 43 Resp: 543
Ion Ratio Lower Upper
43 100
58 52.5 25.3 75.8

Manual Integrations
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Reviewed By :Krupa
Patel

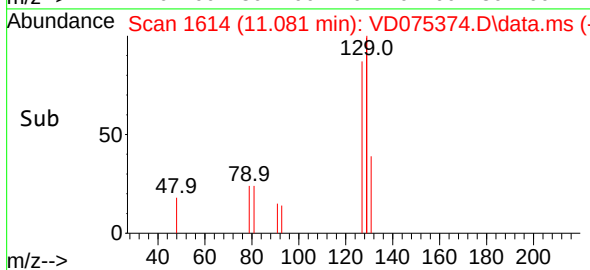
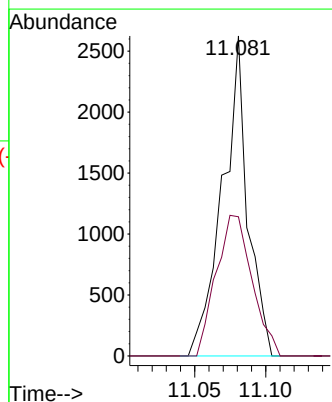
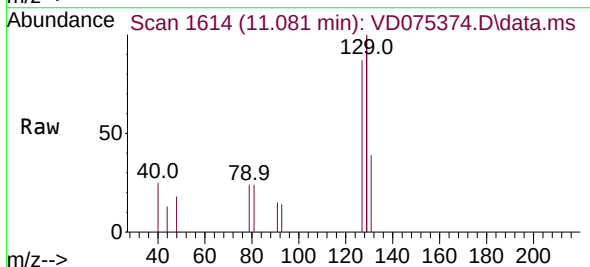
02/22/2023
Supervised By :Mahesh
Dadoda

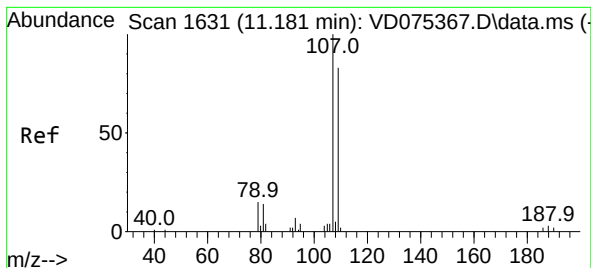
02/22/2023



#60
Dibromochloromethane
Concen: 5.204 ug/l
RT: 11.081 min Scan# 1614
Delta R.T. 0.006 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Tgt Ion:129 Resp: 3233
Ion Ratio Lower Upper
129 100
127 62.7 38.1 114.5





#61
1,2-Dibromoethane
Concen: 4.790 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

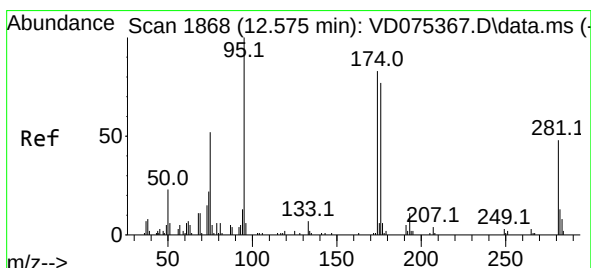
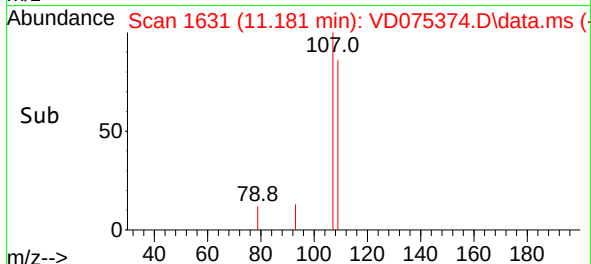
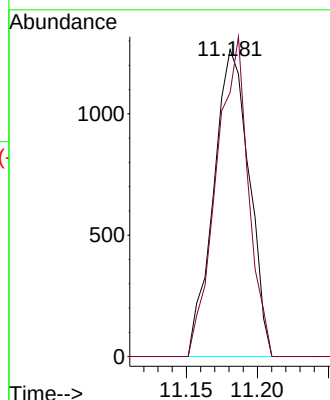
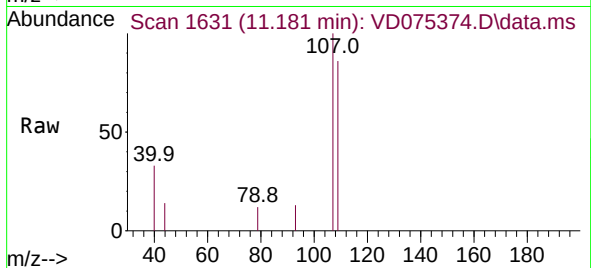
Tgt Ion:107 Resp: 2200
Ion Ratio Lower Upper
107 100
109 93.5 73.6 110.4

Manual Integrations
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Reviewed By :Krupa
Patel

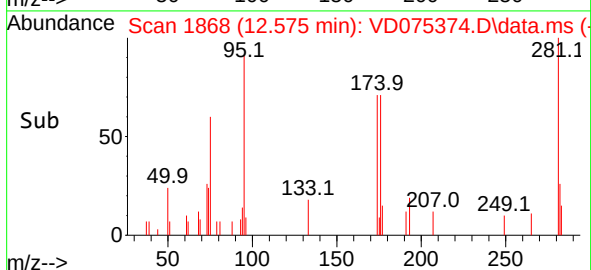
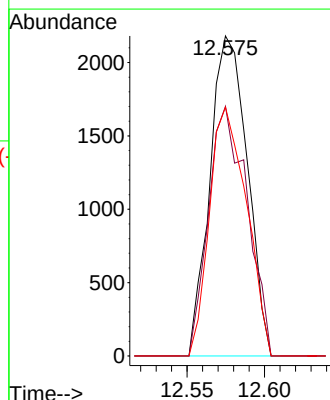
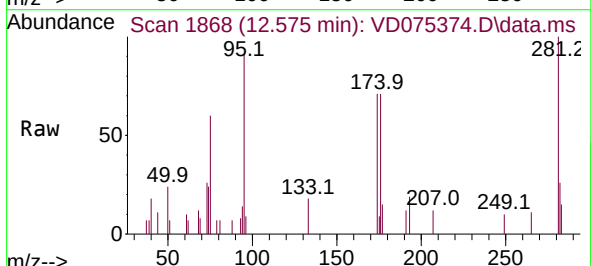
02/22/2023
Supervised By :Mahesh
Dadoda

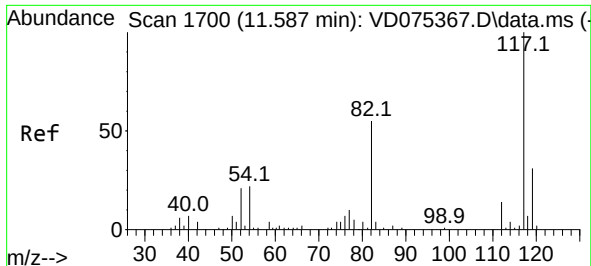
02/22/2023



#62
4-Bromofluorobenzene
Concen: 5.201 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

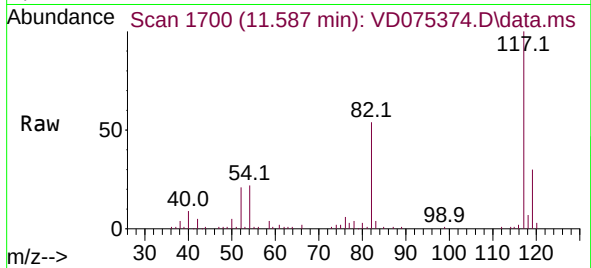
Tgt Ion: 95 Resp: 3656
Ion Ratio Lower Upper
95 100
174 80.7 0.0 164.0
176 77.2 0.0 156.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



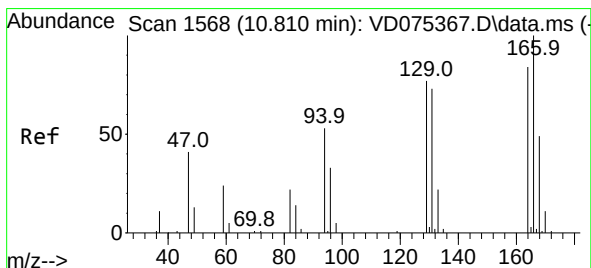
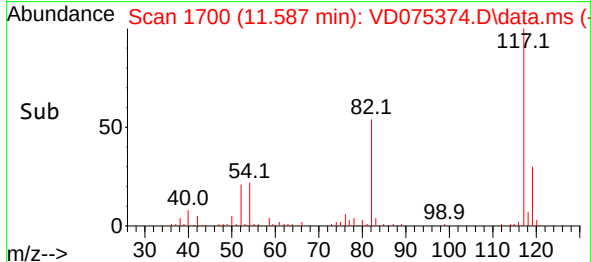
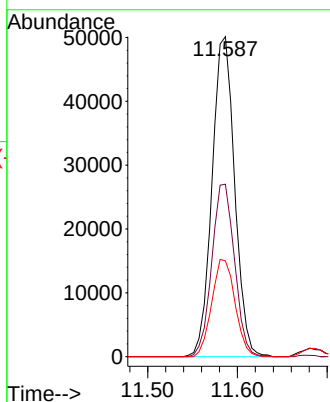
Tgt Ion:117 Resp: 87749
Ion Ratio Lower Upper
117 100
82 53.9 44.0 66.0
119 30.0 25.1 37.7

Manual Integrations
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Reviewed By :Krupa
Patel

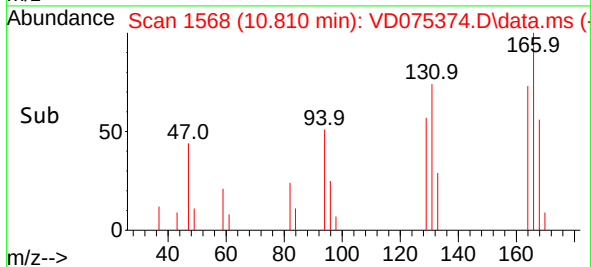
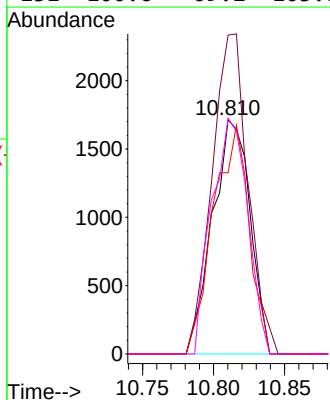
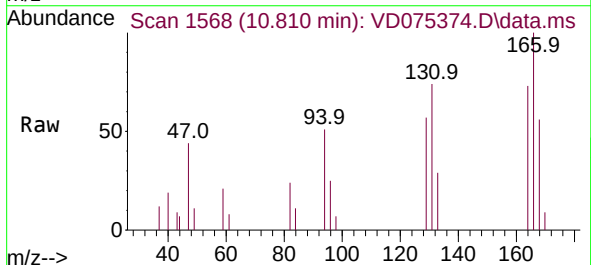
02/22/2023
Supervised By :Mahesh
Dadoda

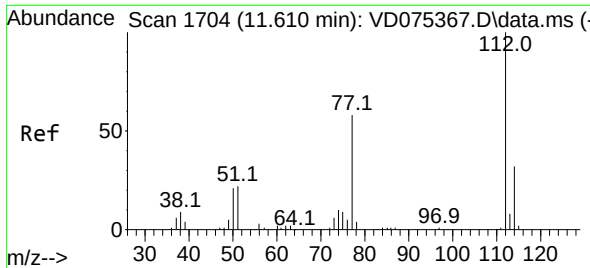
02/22/2023



#64
Tetrachloroethene
Concen: 4.985 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Tgt Ion:164 Resp: 3143
Ion Ratio Lower Upper
164 100
166 136.2 94.9 142.3
129 77.4 73.0 109.6
131 100.6 69.2 103.8





#65
Chlorobenzene
Concen: 5.213 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

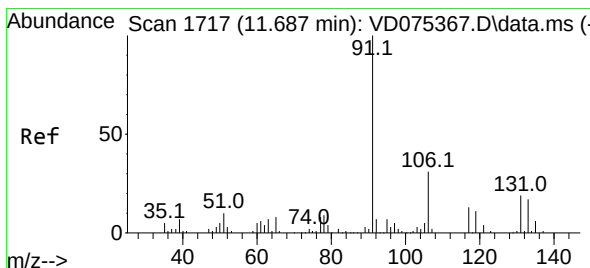
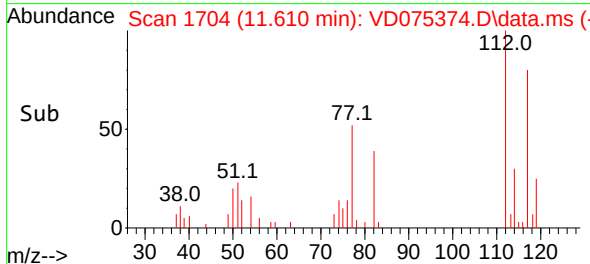
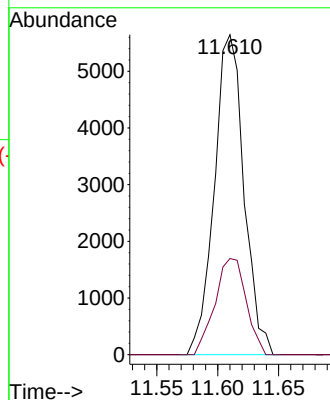
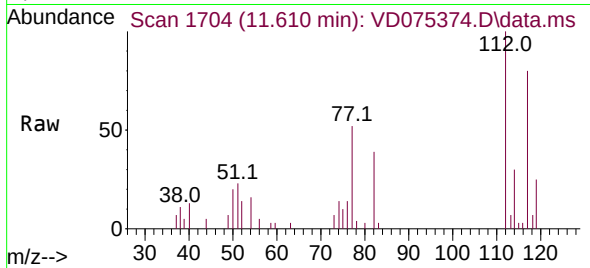
Tgt Ion:112 Resp: 9572
Ion Ratio Lower Upper
112 100
114 30.1 25.8 38.8

Manual Integrations
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Reviewed By :Krupa
Patel

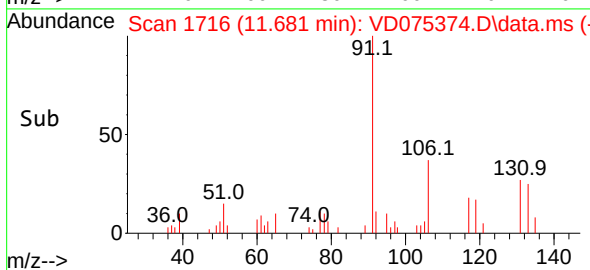
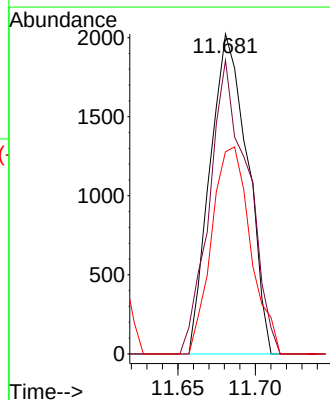
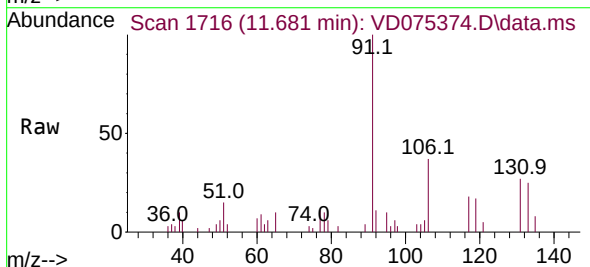
02/22/2023
Supervised By :Mahesh
Dadoda

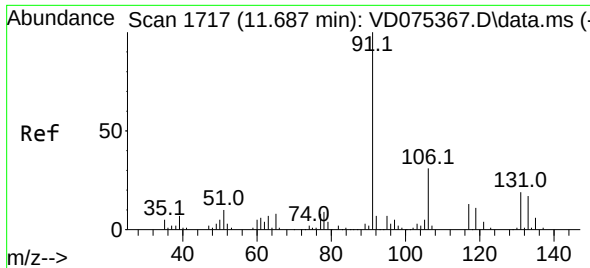
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#66
1,1,1,2-Tetrachloroethane
Concen: 5.100 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Tgt Ion:131 Resp: 3397
Ion Ratio Lower Upper
131 100
133 94.3 46.7 140.0
119 67.4 31.9 95.9





#67
Ethyl Benzene
Concen: 4.427 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

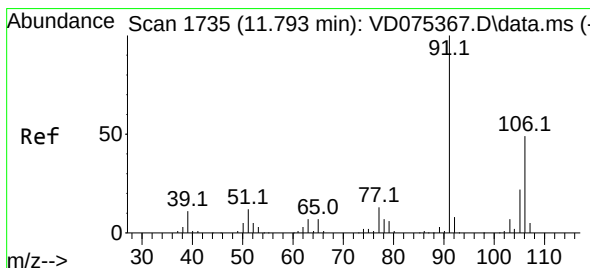
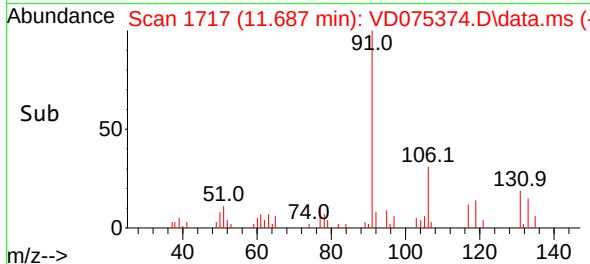
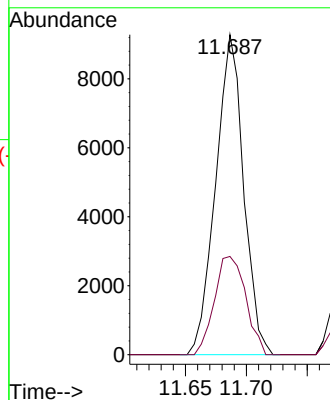
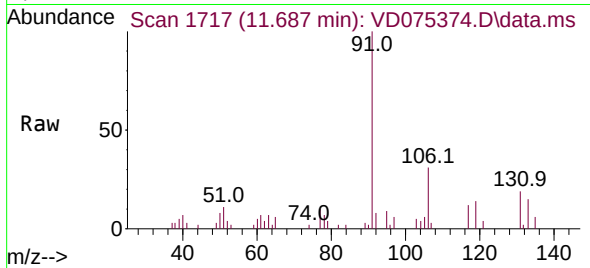
Tgt Ion: 91 Resp: 14808
Ion Ratio Lower Upper
91 100
106 30.7 24.5 36.7

Manual Integrations
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Reviewed By :Krupa
Patel

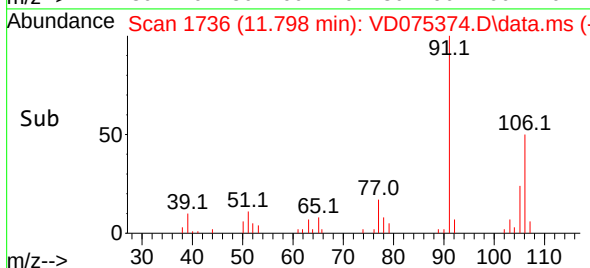
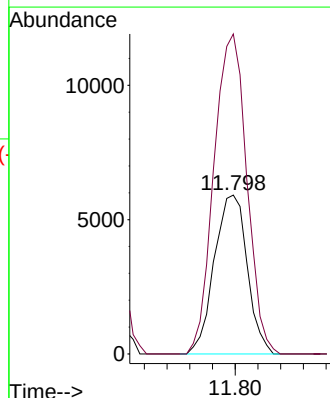
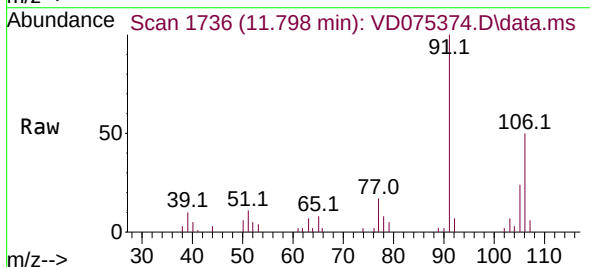
02/22/2023
Supervised By :Mahesh
Dadoda

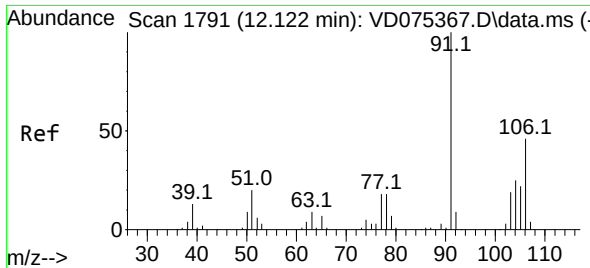
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#68
m/p-Xylenes
Concen: 9.112 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. 0.006 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Tgt Ion:106 Resp: 11892
Ion Ratio Lower Upper
106 100
91 200.9 161.5 242.3





#69
o-Xylene
Concen: 4.819 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

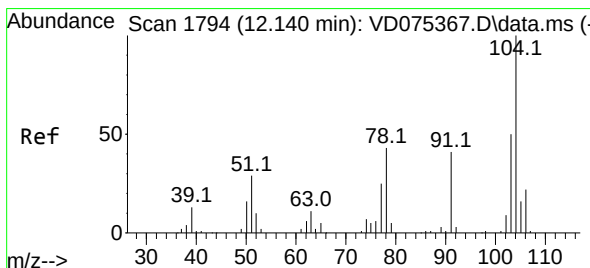
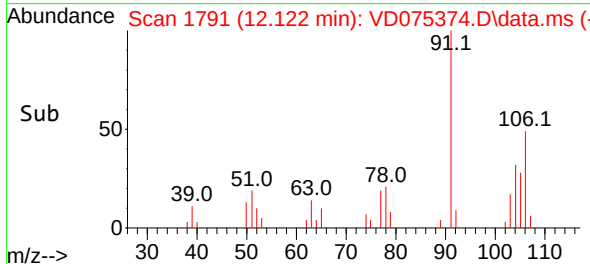
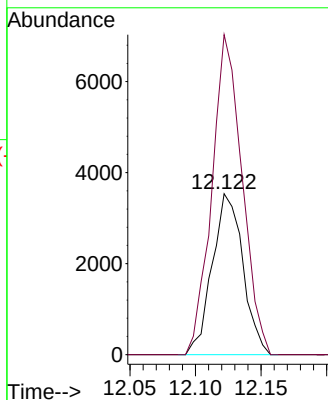
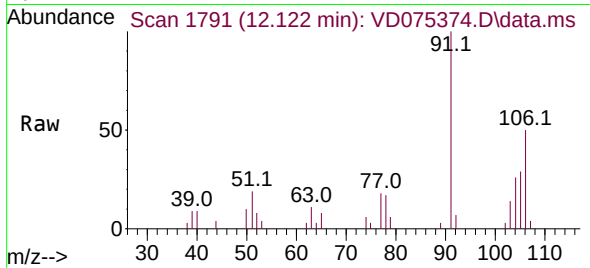
Tgt Ion:106 Resp: 5750
Ion Ratio Lower Upper
106 100
91 196.0 105.7 317.1

Manual Integrations
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Reviewed By :Krupa
Patel

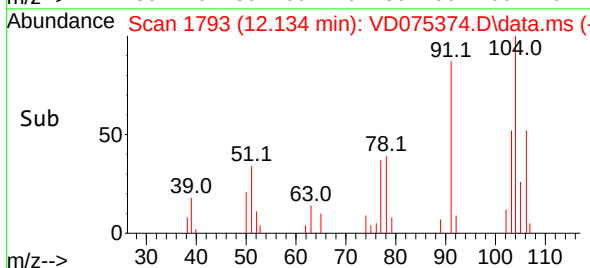
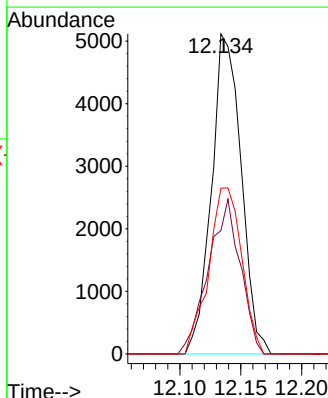
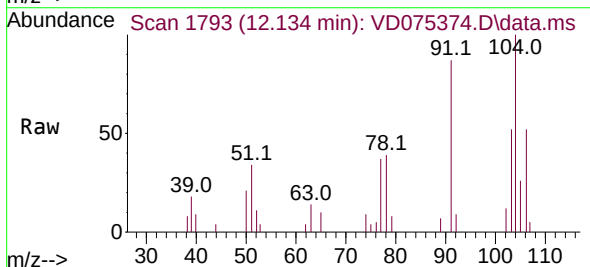
02/22/2023
Supervised By :Mahesh
Dadoda

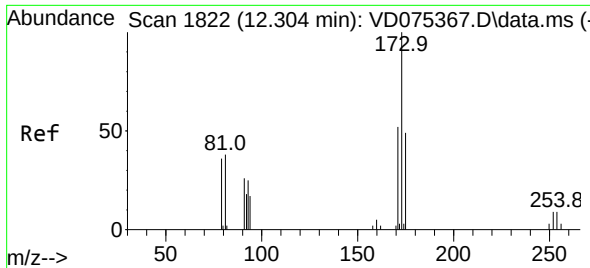
02/22/2023



#70
Styrene
Concen: 4.345 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

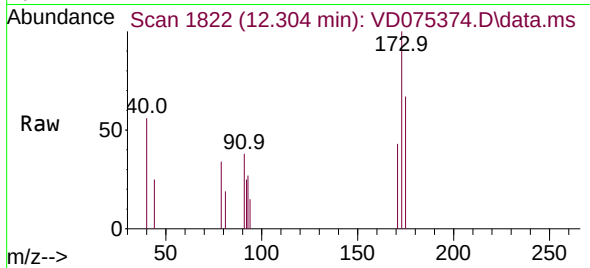
Tgt Ion:104 Resp: 8674
Ion Ratio Lower Upper
104 100
78 52.0 40.2 60.4
103 57.7 44.2 66.2





#71
Bromoform
Concen: 4.618 ug/l
RT: 12.304 min Scan# 1822
Delta R.T. -0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



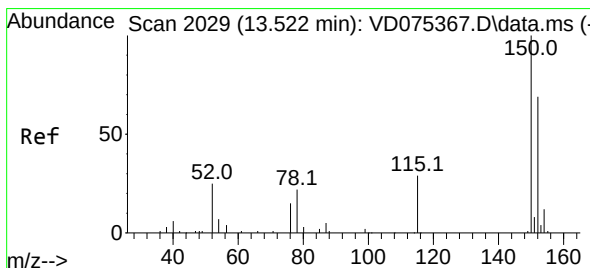
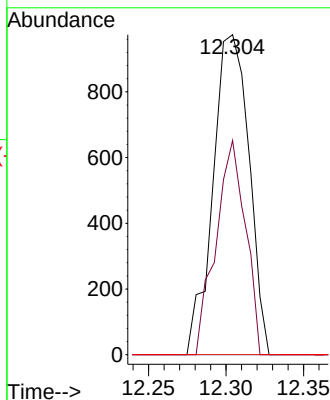
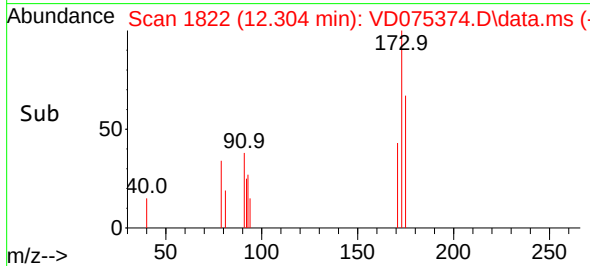
Tgt Ion:173 Resp: 157
Ion Ratio Lower Upper
173 100
175 54.9 23.5 70.5
254 0.0 0.0 0.0

Manual Integrations
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Reviewed By :Krupa
Patel

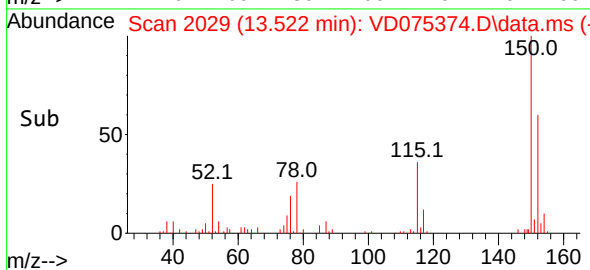
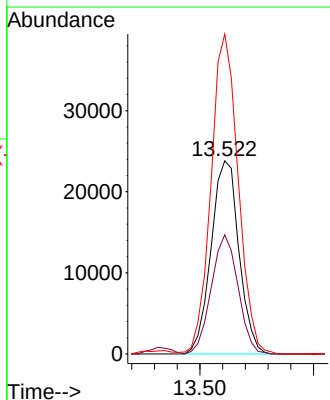
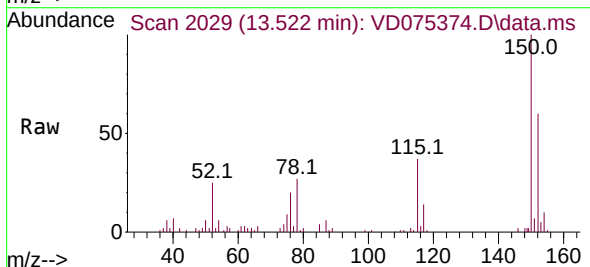
02/22/2023
Supervised By :Mahesh
Dadoda

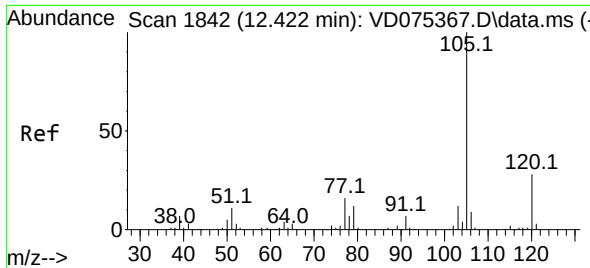
02/22/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

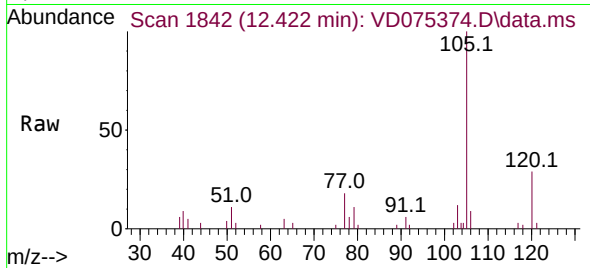
Tgt Ion:152 Resp: 40515
Ion Ratio Lower Upper
152 100
115 59.2 30.1 90.3
150 161.4 0.0 364.8





#73
Isopropylbenzene
Concen: 4.775 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



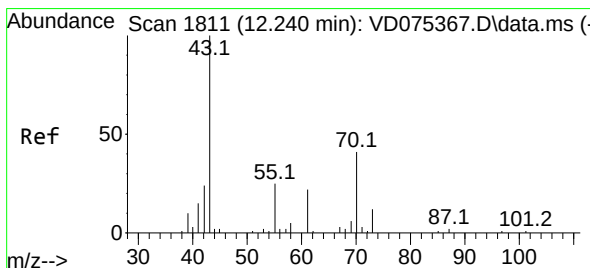
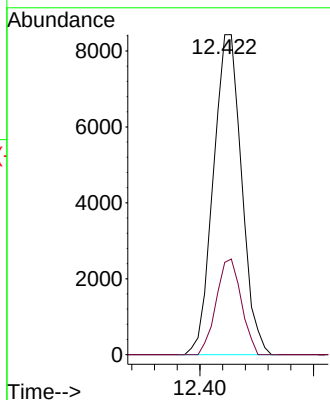
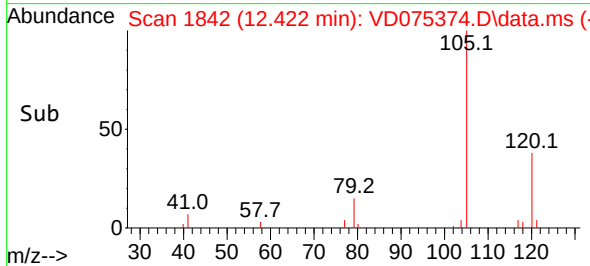
Tgt Ion:105 Resp: 1456
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.1

Manual Integrations
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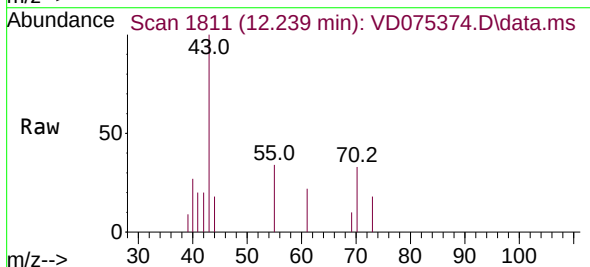
Reviewed By :Krupa
Patel

02/22/2023
Supervised By :Mahesh
Dadoda

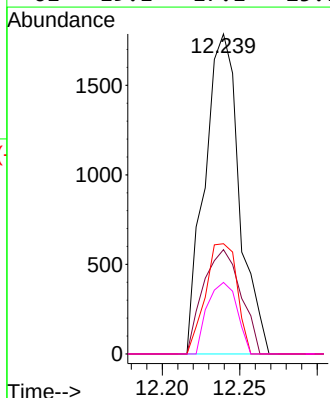
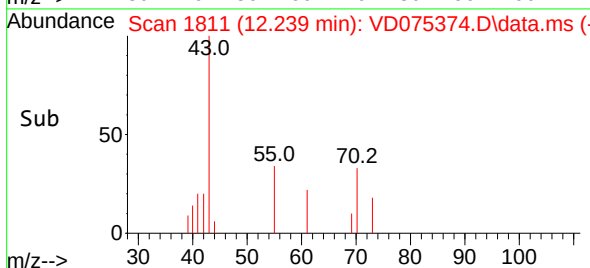
02/22/2023

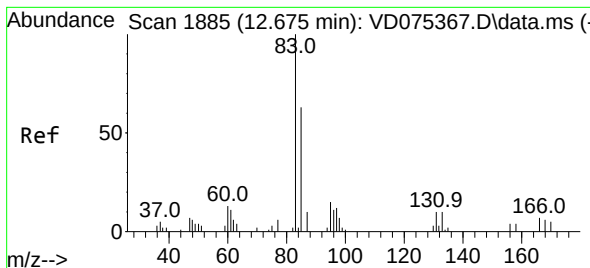


#74
N-ethyl acetate
Concen: 4.232 ug/l
RT: 12.239 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11



Tgt Ion: 43 Resp: 2776
Ion Ratio Lower Upper
43 100
70 35.4 31.0 46.4
55 31.3 18.6 28.0#
61 19.1 17.1 25.7





#75
1,1,2,2-Tetrachloroethane
Concen: 5.088 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Instrument : MSVOA_D
ClientSampleId : VSTDIC005

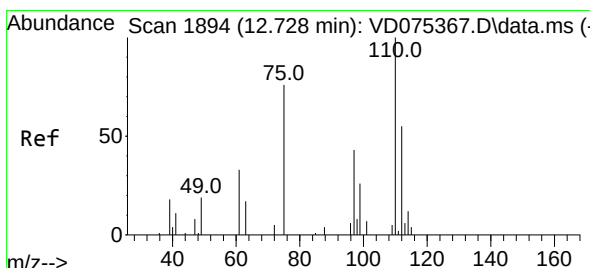
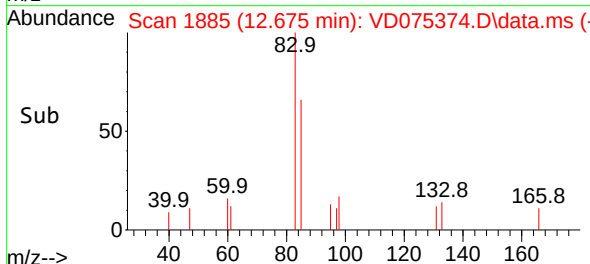
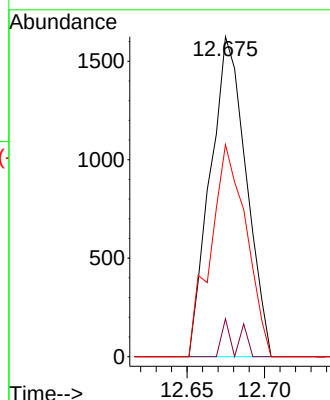
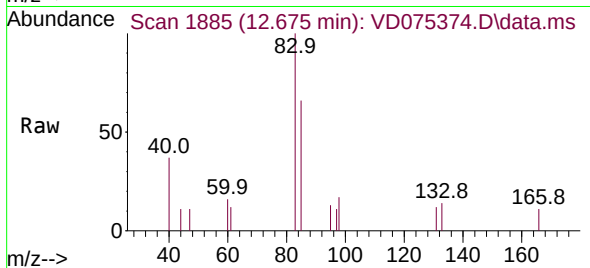
Tgt Ion: 83 Resp: 2608
Ion Ratio Lower Upper
83 100
131 4.8 5.1 15.2
85 66.1 33.6 100.6

Manual Integrations
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Reviewed By :Krupa
Patel

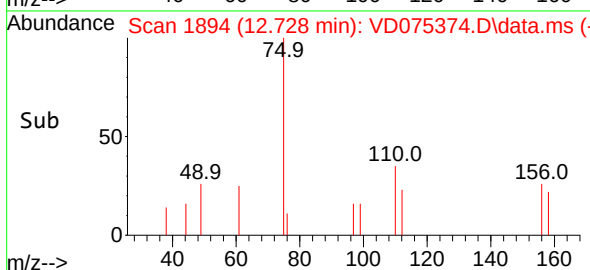
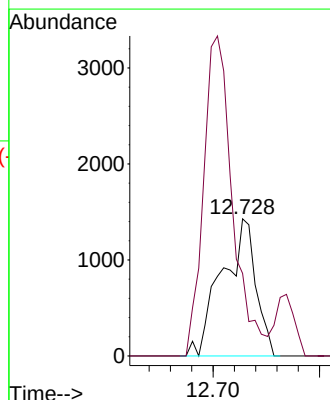
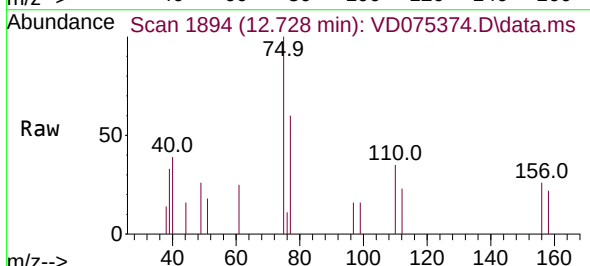
02/22/2023
Supervised By :Mahesh
Dadoda

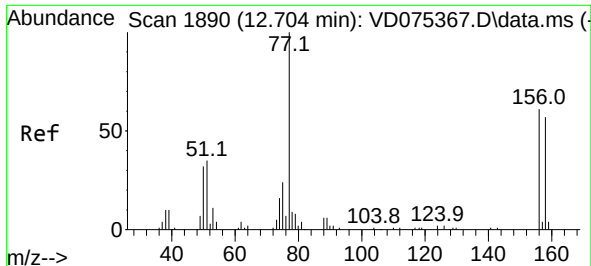
02/22/2023



#76
1,2,3-Trichloropropane
Concen: 8.848 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

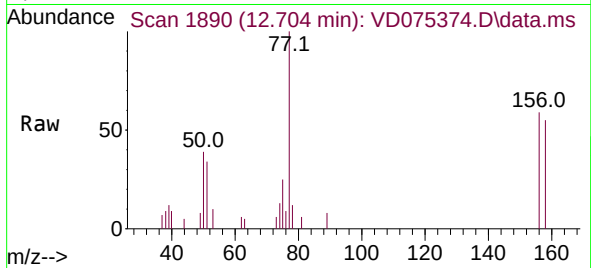
Tgt Ion: 75 Resp: 3155
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 5.212 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



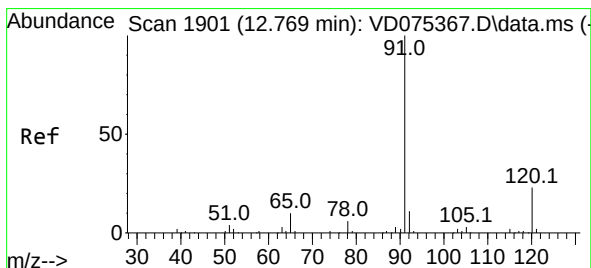
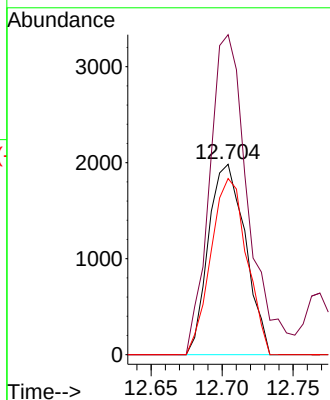
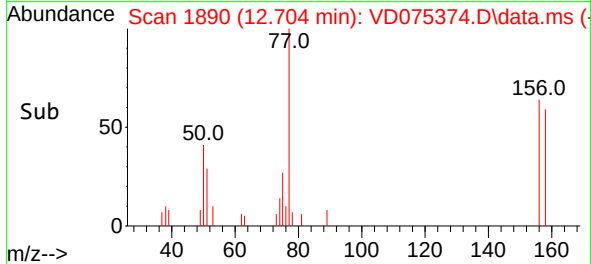
Tgt Ion:156 Resp: 358
Ion Ratio Lower Upper
156 100
77 176.4 89.5 268.6
158 90.2 47.8 143.4

Manual Integrations
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Reviewed By :Krupa
Patel

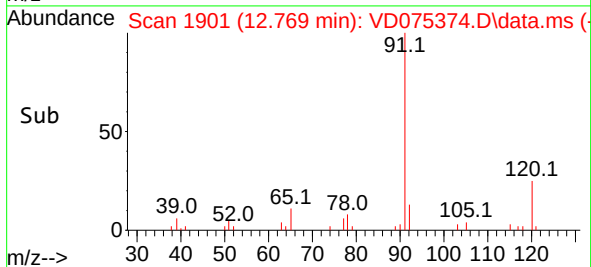
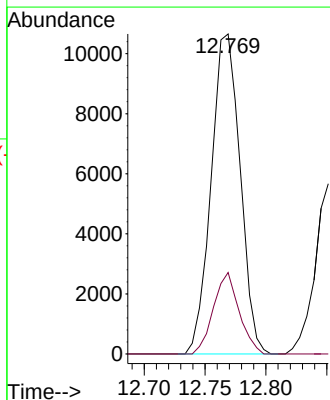
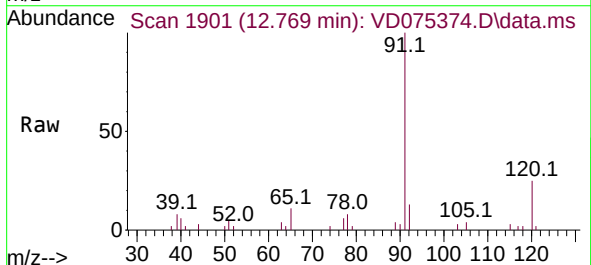
02/22/2023
Supervised By :Mahesh
Dadoda

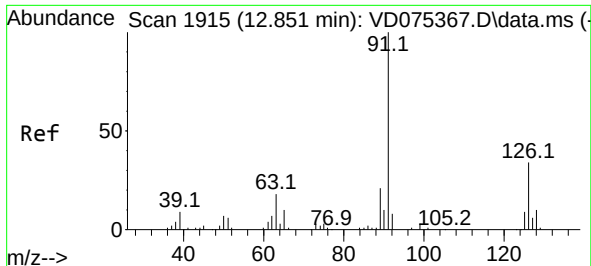
02/22/2023



#78
n-propylbenzene
Concen: 4.615 ug/l
RT: 12.769 min Scan# 1901
Delta R.T. -0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Tgt Ion: 91 Resp: 17649
Ion Ratio Lower Upper
91 100
120 22.5 11.4 34.2





#79
2-Chlorotoluene
Concen: 4.915 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

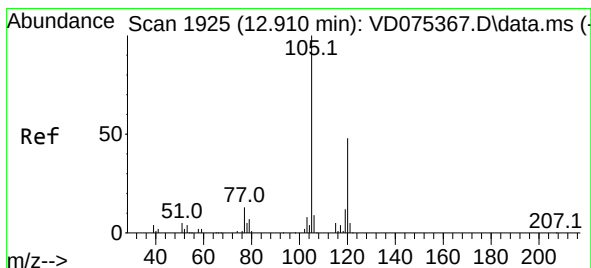
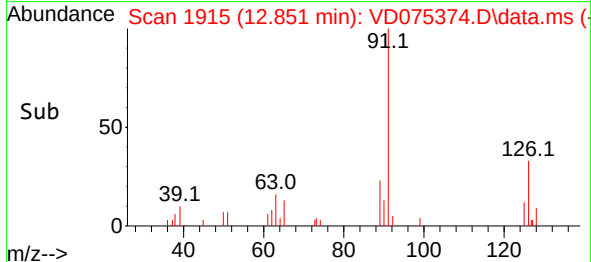
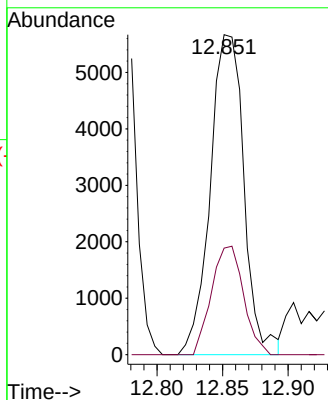
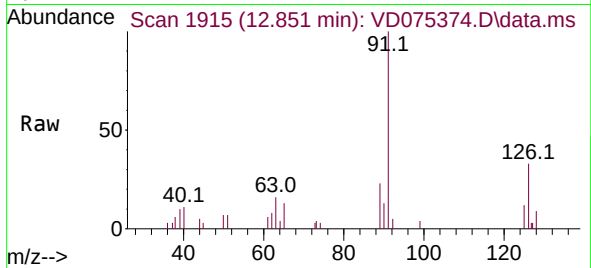
Tgt Ion: 91 Resp: 10140
Ion Ratio Lower Upper
91 100
126 32.3 16.8 50.3

Manual Integrations
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Reviewed By :Krupa
Patel

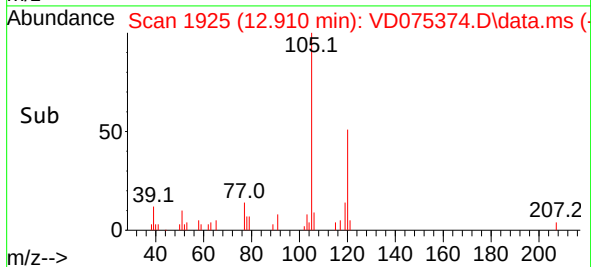
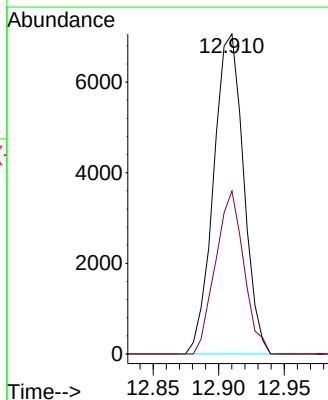
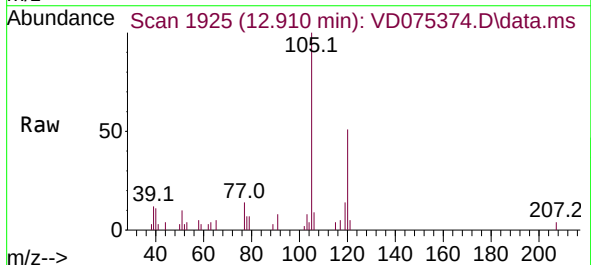
02/22/2023
Supervised By :Mahesh
Dadoda

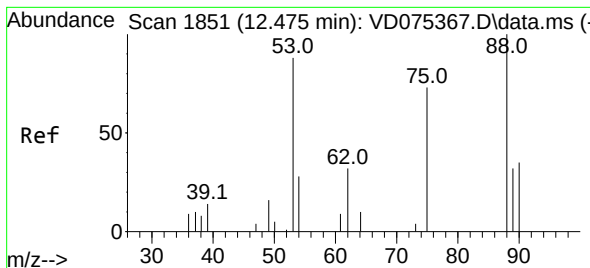
02/22/2023



#80
1,3,5-Trimethylbenzene
Concen: 4.429 ug/l
RT: 12.910 min Scan# 1925
Delta R.T. -0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Tgt Ion:105 Resp: 11222
Ion Ratio Lower Upper
105 100
120 48.3 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 8.158 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

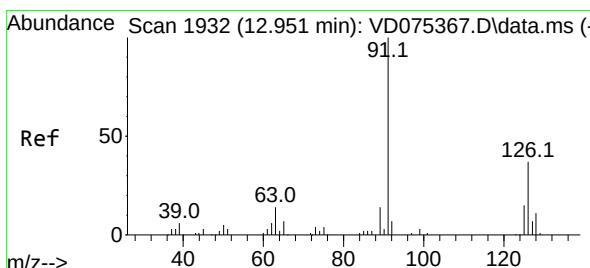
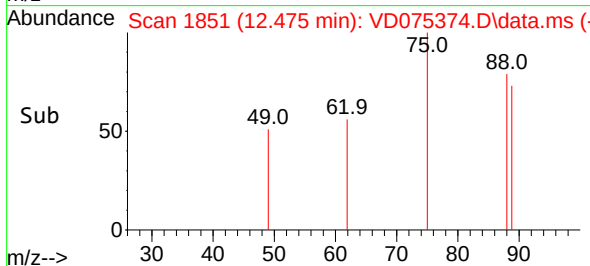
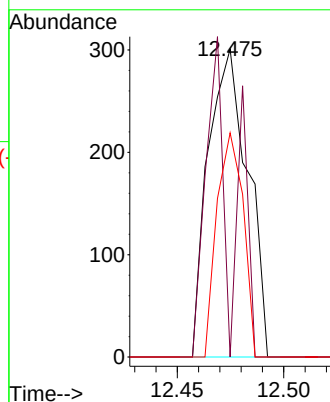
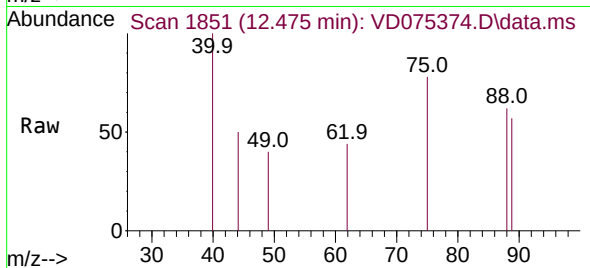
Tgt Ion: 75 Resp: 388
Ion Ratio Lower Upper
75 100
53 68.8 90.5 135.7
89 48.5 40.2 60.4

Manual Integrations
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Reviewed By :Krupa
Patel

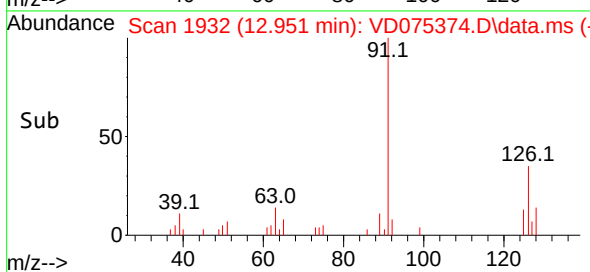
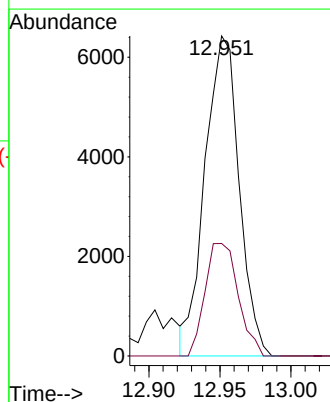
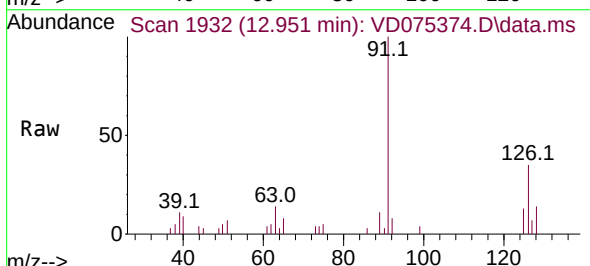
02/22/2023
Supervised By :Mahesh
Dadoda

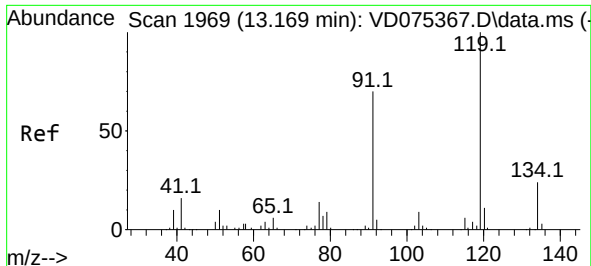
02/22/2023



#82
4-Chlorotoluene
Concen: 4.944 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. -0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

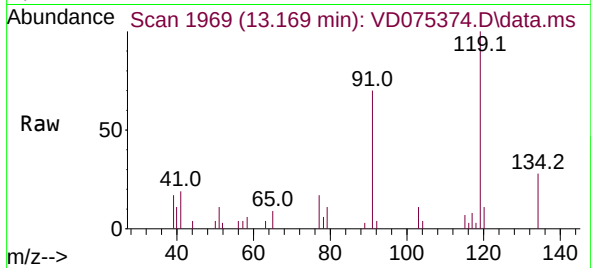
Tgt Ion: 91 Resp: 10748
Ion Ratio Lower Upper
91 100
126 34.1 17.1 51.2





#83
tert-Butylbenzene
Concen: 4.436 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Instrument : MSVOA_D
ClientSampleId : VSTDIC005



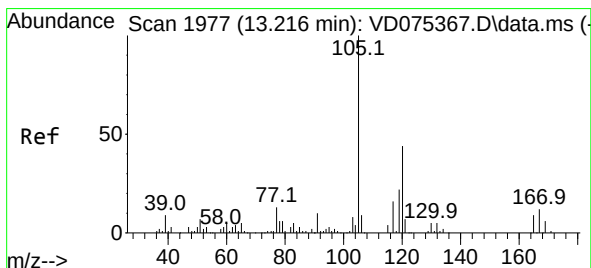
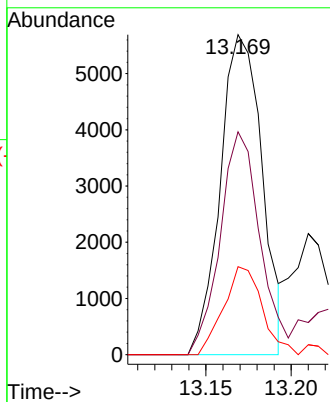
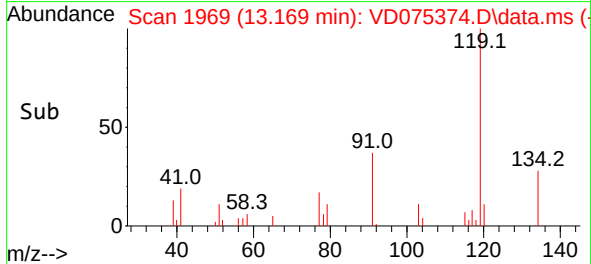
Tgt Ion:119 Resp: 9744
Ion Ratio Lower Upper
119 100
91 66.1 32.4 97.0
134 25.3 13.0 39.0

Manual Integrations
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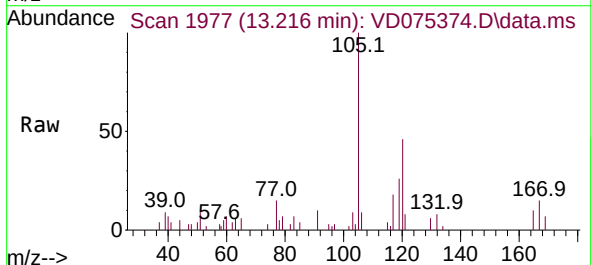
Reviewed By :Krupa
Patel

02/22/2023
Supervised By :Mahesh
Dadoda

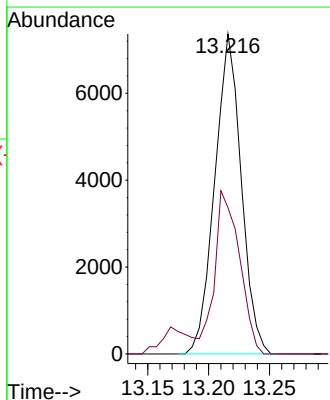
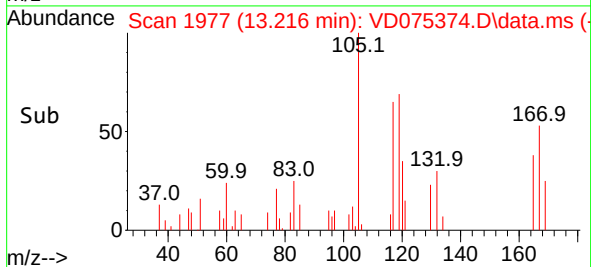
02/22/2023

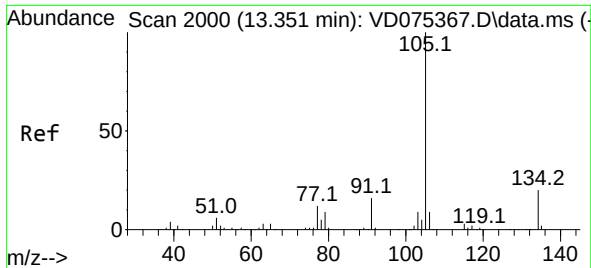


#84
1,2,4-Trimethylbenzene
Concen: 4.448 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11



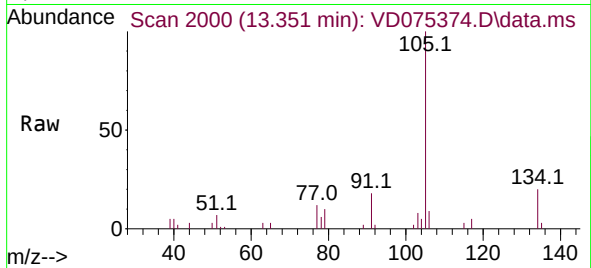
Tgt Ion:105 Resp: 11128
Ion Ratio Lower Upper
105 100
120 47.7 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 4.777 ug/l
 RT: 13.351 min Scan# 2000
 Delta R.T. -0.000 min
 Lab File: VD075374.D
 Acq: 21 Feb 2023 11:11

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005



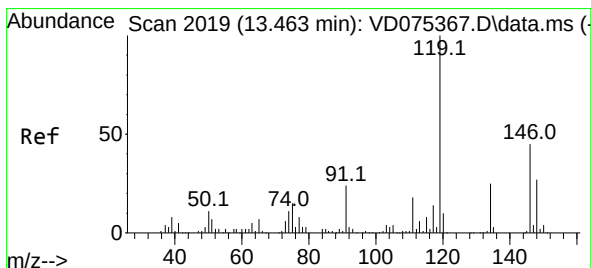
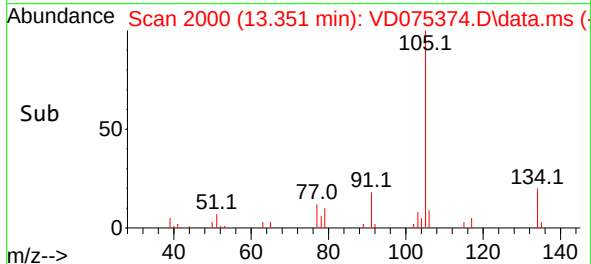
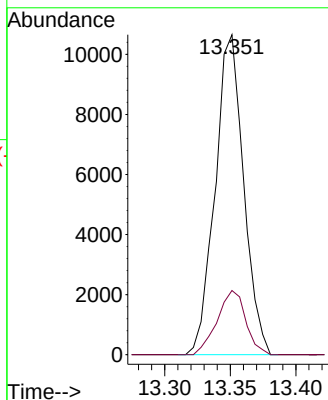
Tgt Ion:105 Resp: 16092
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.9 29.7

Manual Integrations
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Reviewed By :Krupa
 Patel

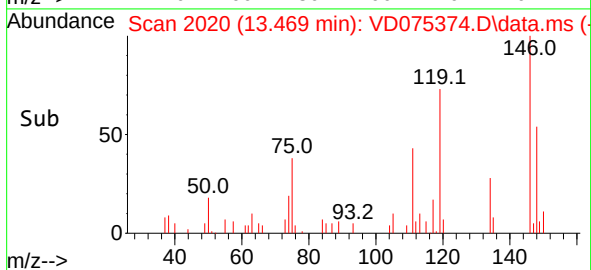
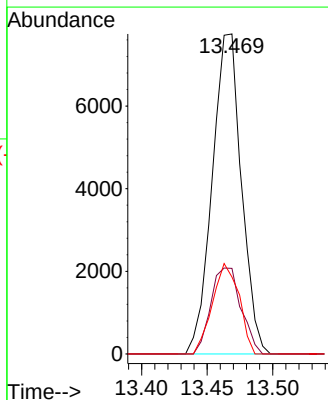
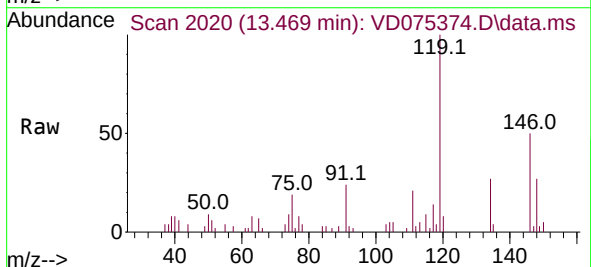
02/22/2023
 Supervised By :Mahesh
 Dadoda

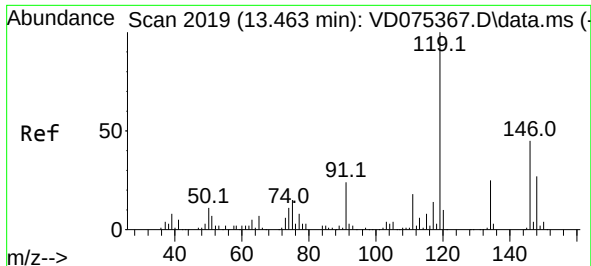
02/22/2023



#86
 p-Isopropyltoluene
 Concen: 4.363 ug/l
 RT: 13.469 min Scan# 2020
 Delta R.T. 0.006 min
 Lab File: VD075374.D
 Acq: 21 Feb 2023 11:11

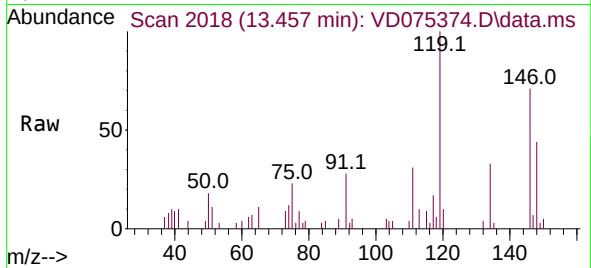
Tgt Ion:119 Resp: 11995
 Ion Ratio Lower Upper
 119 100
 134 27.8 13.1 39.3
 91 25.8 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 4.930 ug/l
RT: 13.457 min Scan# 2019
Delta R.T. -0.006 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



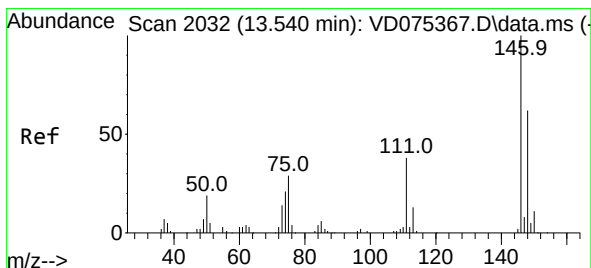
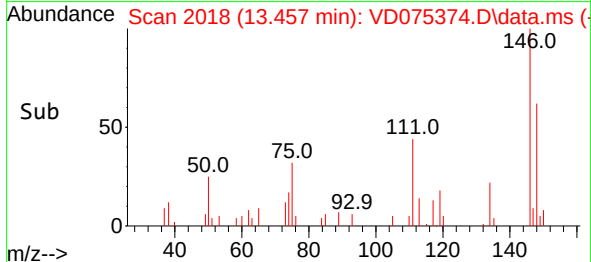
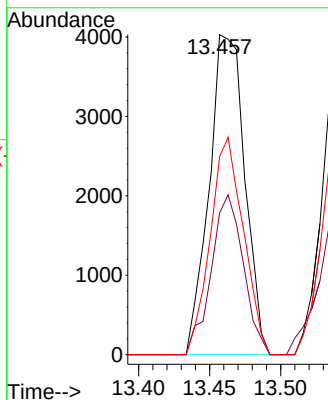
Tgt Ion:146 Resp: 7038
Ion Ratio Lower Upper
146 100
111 45.0 19.8 59.3
148 63.2 31.0 93.0

Manual Integrations
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Reviewed By :Krupa
Patel

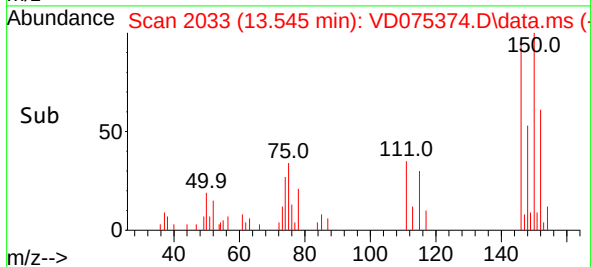
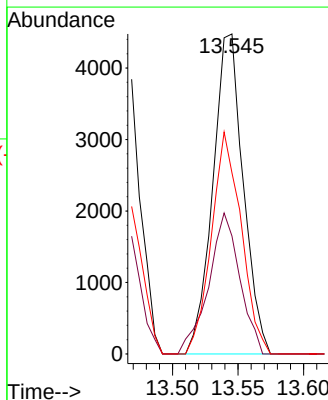
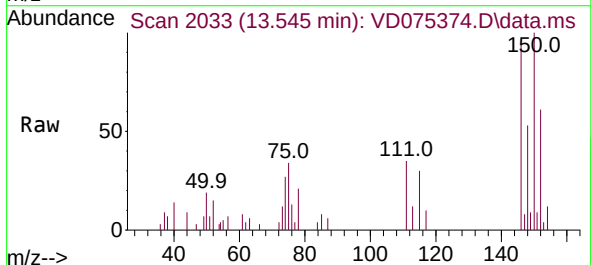
02/22/2023
Supervised By :Mahesh
Dadoda

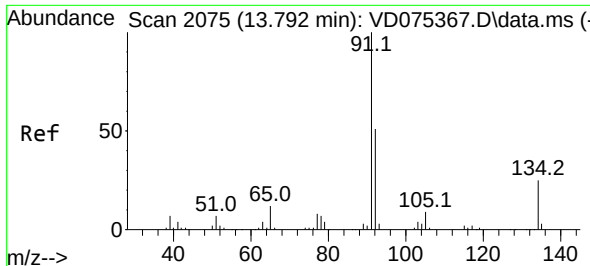
02/22/2023



#88
1,4-Dichlorobenzene
Concen: 5.193 ug/l
RT: 13.545 min Scan# 2033
Delta R.T. 0.006 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Tgt Ion:146 Resp: 7225
Ion Ratio Lower Upper
146 100
111 45.1 19.6 58.8
148 67.9 31.7 95.1





#89
n-Butylbenzene
Concen: 4.682 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. -0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

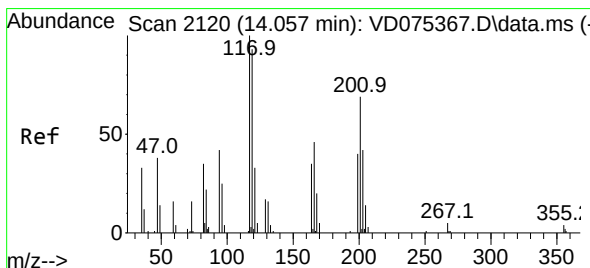
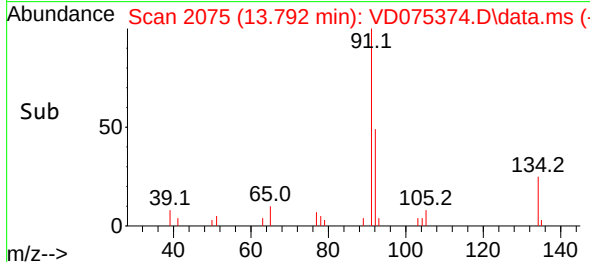
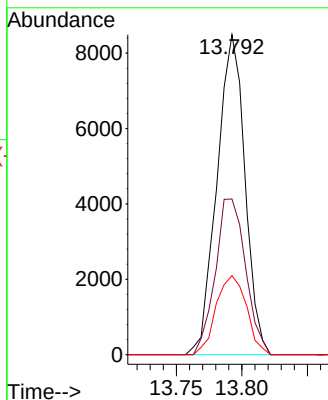
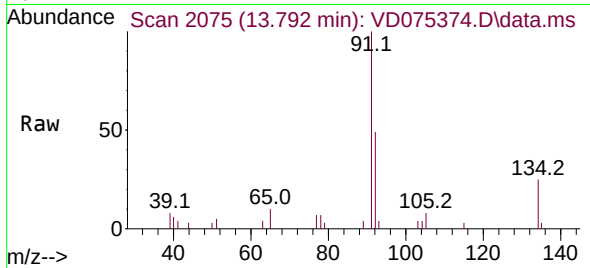
Tgt Ion: 91 Resp: 1259
Ion Ratio Lower Upper
91 100
92 52.8 26.2 78.5
134 26.8 12.7 38.0

Manual Integrations
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Reviewed By :Krupa
Patel

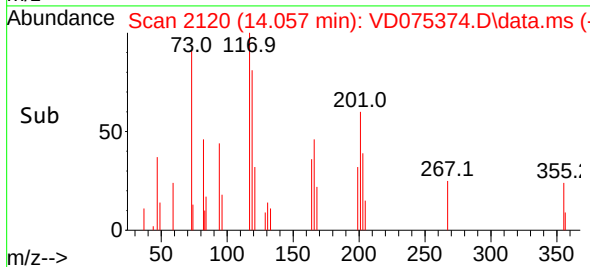
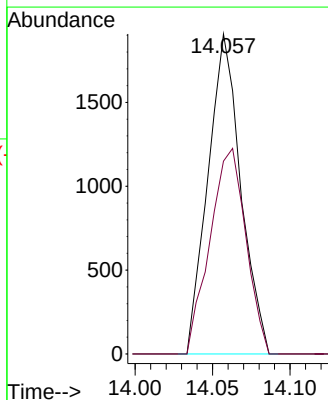
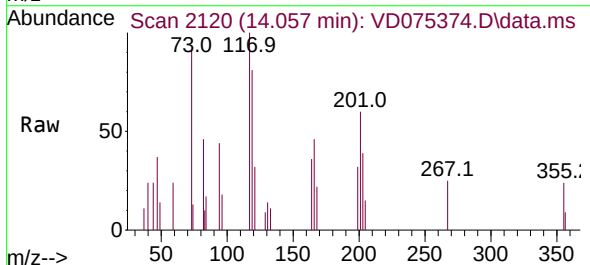
02/22/2023
Supervised By :Mahesh
Dadoda

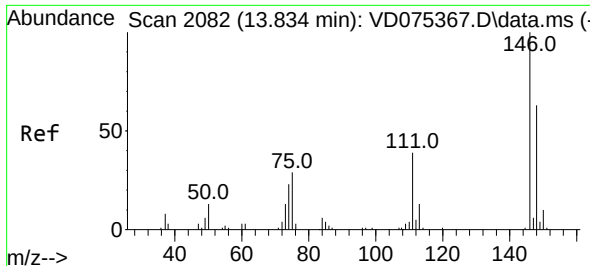
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#90
Hexachloroethane
Concen: 5.103 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. -0.000 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Tgt Ion:117 Resp: 2805
Ion Ratio Lower Upper
117 100
201 70.3 34.5 103.6





#91

1,2-Dichlorobenzene

Concen: 5.236 ug/l

RT: 13.839 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VD075374.D

Acq: 21 Feb 2023 11:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion:146 Resp: 6219
 Ion Ratio Lower Upper
 146 100
 111 40.7 20.6 61.8
 148 62.9 32.0 96.2

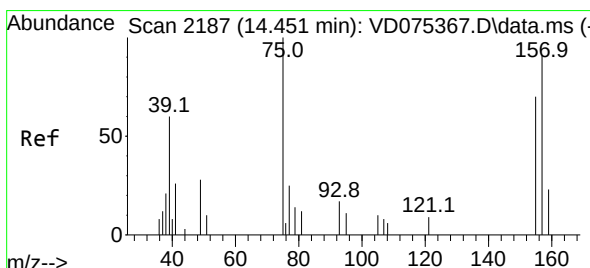
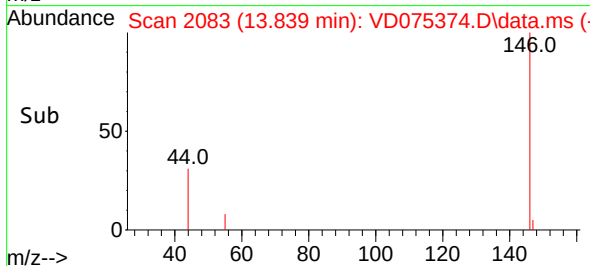
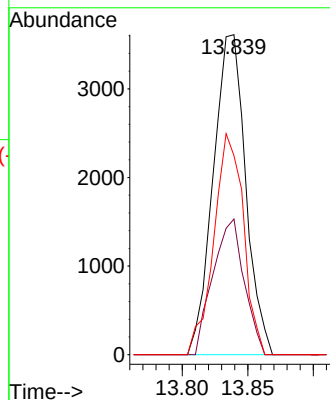
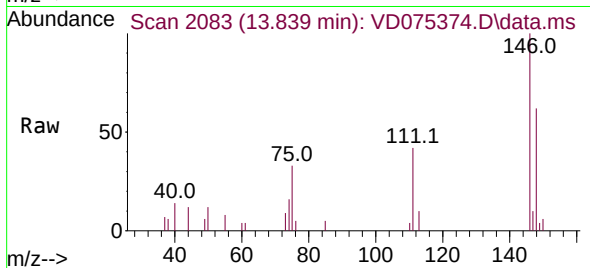
Manual Integrations
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Reviewed By :Krupa
 Patel

02/22/2023

Supervised By :Mahesh
 Dadoda

02/22/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 4.779 ug/l

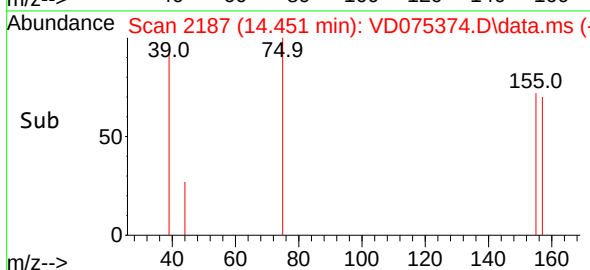
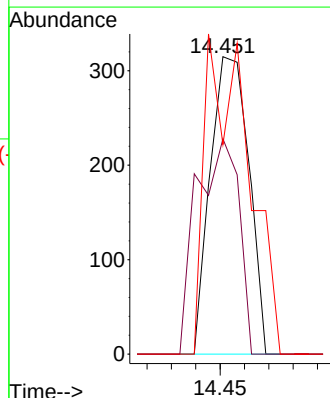
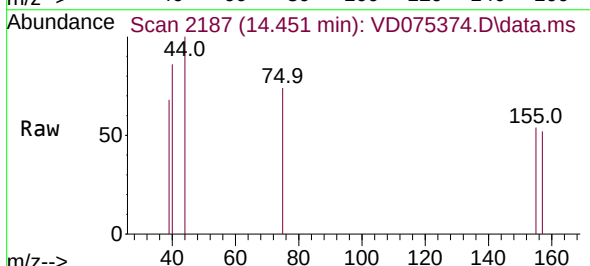
RT: 14.451 min Scan# 2187

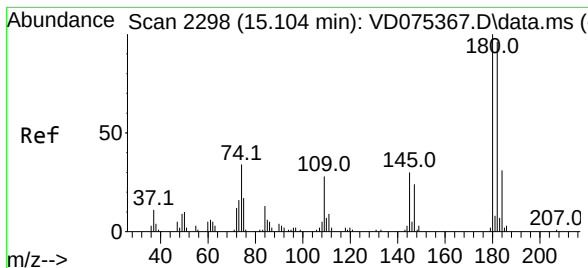
Delta R.T. -0.000 min

Lab File: VD075374.D

Acq: 21 Feb 2023 11:11

Tgt Ion: 75 Resp: 346
 Ion Ratio Lower Upper
 75 100
 155 79.2 39.5 118.5
 157 121.7 53.5 160.7





#93

1,2,4-Trichlorobenzene

Concen: 4.441 ug/l

RT: 15.110 min Scan# 2298

Delta R.T. 0.006 min

Lab File: VD075374.D

Acq: 21 Feb 2023 11:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion:180	Resp:	322
Ion Ratio	Lower	Upper
180	100	
182	107.8	47.9 143.7
145	35.6	15.9 47.7

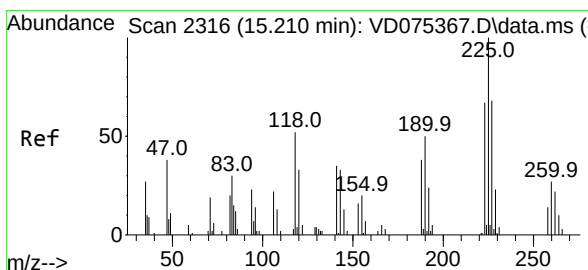
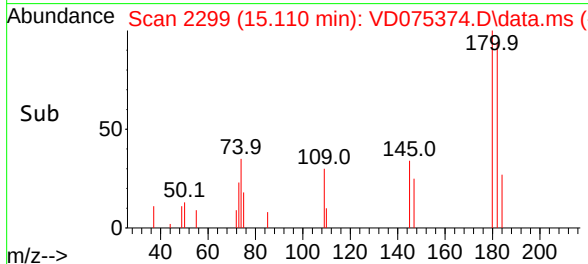
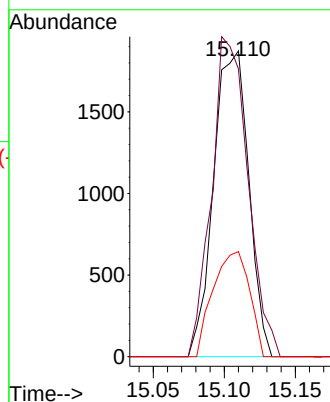
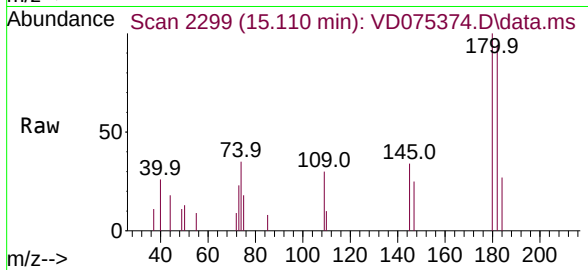
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

02/22/2023

Supervised By :Mahesh
Dadoda

02/22/2023



#94

Hexachlorobutadiene

Concen: 5.558 ug/l

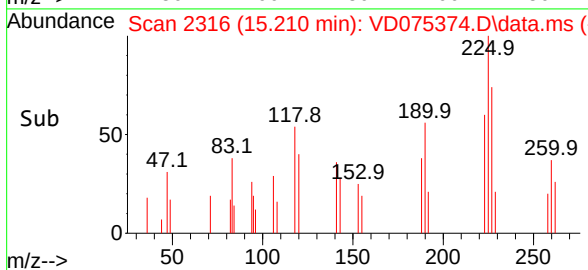
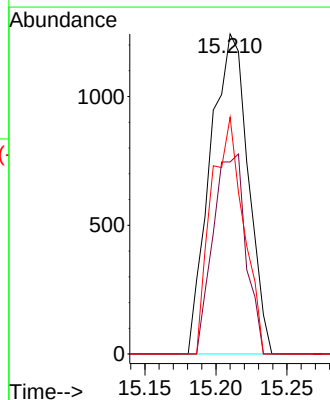
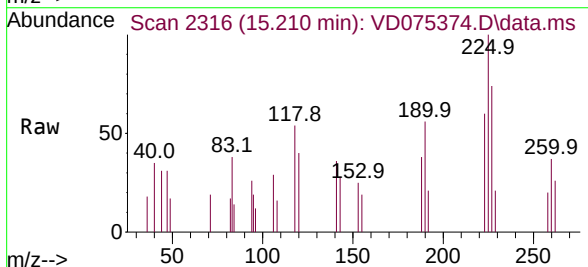
RT: 15.210 min Scan# 2316

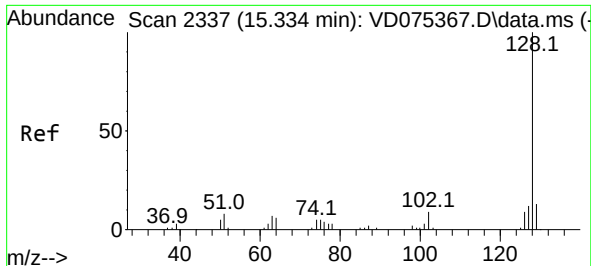
Delta R.T. -0.000 min

Lab File: VD075374.D

Acq: 21 Feb 2023 11:11

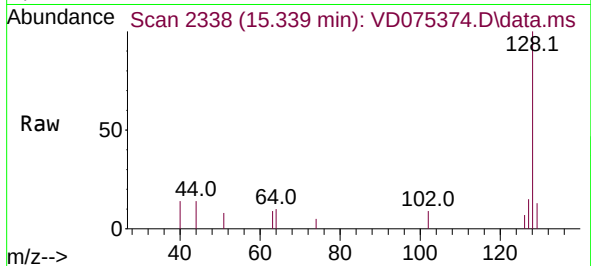
Tgt Ion:225	Resp:	2309
Ion Ratio	Lower	Upper
225	100	
223	53.9	33.1 99.2
227	62.7	31.9 95.9





#95
Naphthalene
Concen: 4.441 ug/l
RT: 15.339 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



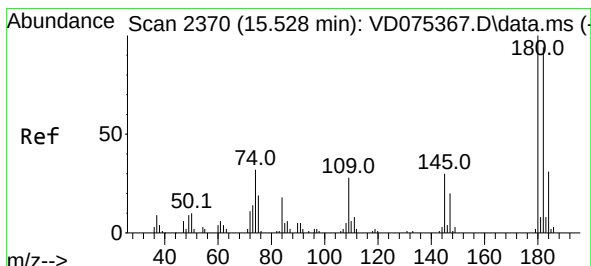
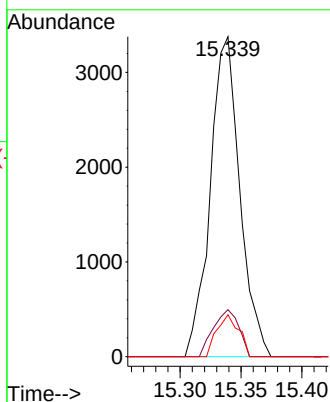
Tgt Ion:128 Resp: 570
Ion Ratio Lower Upper
128 100
127 12.6 10.4 15.6
129 9.8 8.8 13.2

Manual Integrations
APPROVED

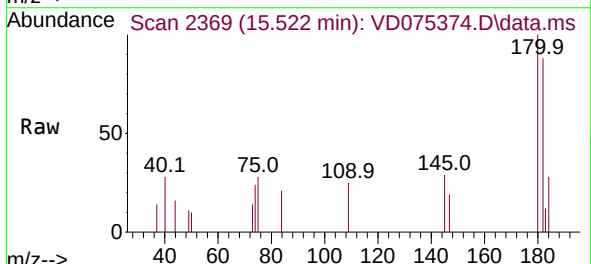
Reviewed By :Krupa
Patel

02/22/2023
Supervised By :Mahesh
Dadoda

02/22/2023



#96
1,2,3-Trichlorobenzene
Concen: 4.657 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.006 min
Lab File: VD075374.D
Acq: 21 Feb 2023 11:11



Tgt Ion:180 Resp: 2871
Ion Ratio Lower Upper
180 100
182 100.9 47.7 143.1
145 26.1 16.4 49.4

