

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011923\
 Data File : VD075140.D
 Acq On : 19 Jan 2023 14:37
 Operator : KP/SY
 Sample : MDL02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL02

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/20/2023
 Supervised By :Mahesh Dadoda 01/20/2023

Quant Time: Jan 20 01:15:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 20 01:08:09 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	83343	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	154760	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	138389	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	58737	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	45295	53.260	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.520%			
35) Dibromofluoromethane	7.810	113	48431	51.789	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.580%			
50) Toluene-d8	10.269	98	193852	52.647	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.300%			
62) 4-Bromofluorobenzene	12.575	95	59380	50.813	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 101.620%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	2251	3.101	ug/l	93
3) Chloromethane	2.146	50	3228	2.998	ug/l #	84
4) Vinyl Chloride	2.281	62	2844	2.462	ug/l	92
5) Bromomethane	2.699	94	2625	3.341	ug/l	98
6) Chloroethane	2.840	64	2104	2.627	ug/l	93
7) Trichlorofluoromethane	3.181	101	4149	2.826	ug/l	84
8) Diethyl Ether	3.599	74	1217	2.572	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.964	101	2742	3.025	ug/l #	77
10) Methyl Iodide	4.169	142	2388	1.957	ug/l #	88
11) Tert butyl alcohol	5.040	59	2117	35.682	ug/l #	89
12) 1,1-Dichloroethene	3.946	96	2380	2.494	ug/l #	84
13) Acrolein	3.805	56	732m	12.703	ug/l	
14) Allyl chloride	4.564	41	4199	2.711	ug/l	97
15) Acrylonitrile	5.258	53	3031	15.151	ug/l #	82
16) Acetone	4.022	43	2809	12.523	ug/l #	80
17) Carbon Disulfide	4.275	76	8837	2.855	ug/l	99
18) Methyl Acetate	4.569	43	1917	3.144	ug/l #	60
19) Methyl tert-butyl Ether	5.316	73	5611	2.815	ug/l	99
20) Methylene Chloride	4.811	84	7002	4.950	ug/l #	90
21) trans-1,2-Dichloroethene	5.316	96	3060	2.880	ug/l #	79
22) Diisopropyl ether	6.222	45	7519	2.608	ug/l #	97
23) Vinyl Acetate	6.163	43	14021	11.036	ug/l	95
24) 1,1-Dichloroethane	6.116	63	5198	2.869	ug/l #	89
25) 2-Butanone	7.081	43	4354	16.061	ug/l	94
26) 2,2-Dichloropropane	7.069	77	4759	2.947	ug/l	93
27) cis-1,2-Dichloroethene	7.081	96	3097	2.674	ug/l	91
28) Bromochloromethane	7.434	49	1345	2.719	ug/l #	92
29) Tetrahydrofuran	7.446	42	2072	13.400	ug/l	92
30) Chloroform	7.593	83	6896	3.817	ug/l	91
31) Cyclohexane	7.875	56	6614	3.878	ug/l #	78
32) 1,1,1-Trichloroethane	7.799	97	4361	2.802	ug/l	96
36) 1,1-Dichloropropene	8.010	75	3866	2.573	ug/l	93
37) Ethyl Acetate	7.169	43	1678	2.772	ug/l #	67
38) Carbon Tetrachloride	7.993	117	2585	2.043	ug/l	91
39) Methylcyclohexane	9.281	83	4797	2.591	ug/l	89
40) Benzene	8.252	78	11765	2.746	ug/l	94

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Quant Time: Jan 20 01:15:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 20 01:08:09 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	1052m	2.888	ug/l	
42) 1,2-Dichloroethane	8.328	62	2920	2.594	ug/l	79
43) Isopropyl Acetate	8.369	43	2909	2.469	ug/l #	71
44) Trichloroethene	9.028	130	3274	2.717	ug/l	97
45) 1,2-Dichloropropane	9.304	63	2909	2.756	ug/l #	84
46) Dibromomethane	9.393	93	1155	2.075	ug/l #	86
47) Bromodichloromethane	9.587	83	3740	2.708	ug/l	98
48) Methyl methacrylate	9.387	41	1515	2.630	ug/l	95
49) 1,4-Dioxane	9.393	88	77	14.489	ug/l #	21
51) 4-Methyl-2-Pentanone	10.163	43	6741	11.917	ug/l	97
52) Toluene	10.340	92	7379	2.725	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	3236	2.477	ug/l #	88
54) cis-1,3-Dichloropropene	10.016	75	3760	2.356	ug/l #	92
55) 1,1,2-Trichloroethane	10.740	97	1777	2.412	ug/l	95
56) Ethyl methacrylate	10.604	69	1924	2.172	ug/l #	88
57) 1,3-Dichloropropane	10.881	76	3317	2.620	ug/l	92
58) 2-Chloroethyl Vinyl ether	9.869	63	3528	11.638	ug/l	89
59) 2-Hexanone	10.922	43	4834	11.819	ug/l	97
60) Dibromochloromethane	11.081	129	2091	2.355	ug/l	98
61) 1,2-Dibromoethane	11.175	107	1805	2.564	ug/l	86
64) Tetrachloroethene	10.810	164	2849	2.883	ug/l #	85
65) Chlorobenzene	11.610	112	7356	2.594	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.687	131	2403	2.519	ug/l	97
67) Ethyl Benzene	11.681	91	13401	2.625	ug/l	98
68) m/p-Xylenes	11.798	106	10201	5.173	ug/l	97
69) o-Xylene	12.122	106	4803	2.597	ug/l	98
70) Styrene	12.140	104	7173	2.333	ug/l	96
71) Bromoform	12.304	173	1042	2.116	ug/l #	87
73) Isopropylbenzene	12.422	105	12149	2.619	ug/l	96
74) N-amyl acetate	12.234	43	2485	2.445	ug/l #	94
75) 1,1,2,2-Tetrachloroethane	12.681	83	2054	2.779	ug/l #	90
76) 1,2,3-Trichloropropane	12.728	75	1424m	2.863	ug/l	
77) Bromobenzene	12.704	156	3100	2.925	ug/l	92
78) n-propylbenzene	12.763	91	15270	2.678	ug/l	97
79) 2-Chlorotoluene	12.851	91	8376	2.671	ug/l	95
80) 1,3,5-Trimethylbenzene	12.904	105	9824	2.584	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.475	75	372m	1.735	ug/l	
82) 4-Chlorotoluene	12.951	91	9221	2.860	ug/l	97
83) tert-Butylbenzene	13.169	119	9130	2.776	ug/l	90
84) 1,2,4-Trimethylbenzene	13.216	105	9549	2.558	ug/l	98
85) sec-Butylbenzene	13.345	105	13489	2.700	ug/l	98
86) p-Isopropyltoluene	13.463	119	10446	2.554	ug/l	99
87) 1,3-Dichlorobenzene	13.463	146	6021	2.931	ug/l	94
88) 1,4-Dichlorobenzene	13.545	146	5555	2.748	ug/l	85
89) n-Butylbenzene	13.787	91	10861	2.725	ug/l	95
90) Hexachloroethane	14.051	117	1881	2.604	ug/l	75
91) 1,2-Dichlorobenzene	13.834	146	4729	2.691	ug/l	96
93) 1,2,4-Trichlorobenzene	15.104	180	2830	2.452	ug/l	95
94) Hexachlorobutadiene	15.204	225	1549	2.739	ug/l	90
95) Naphthalene	15.334	128	6165	2.683	ug/l #	93
96) 1,2,3-Trichlorobenzene	15.528	180	2166	2.200	ug/l	97

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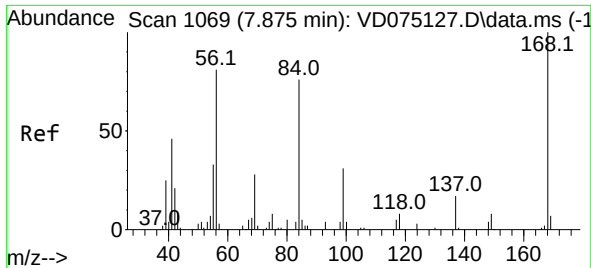
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

Quant Time: Jan 20 01:15:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 20 01:08:09 2023
Response via : Initial Calibration

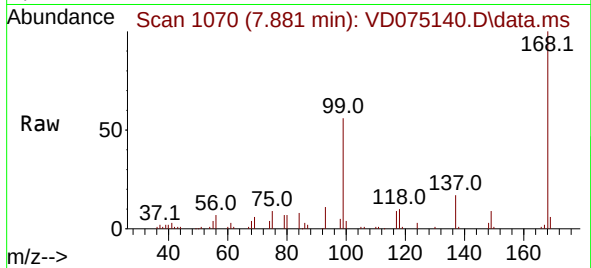
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD075140.D
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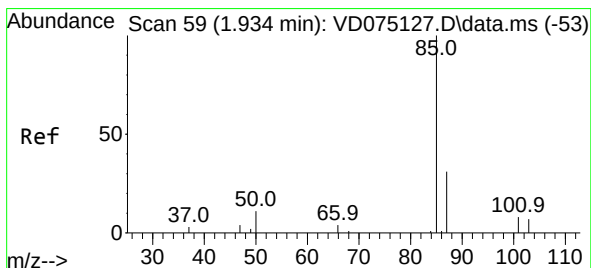
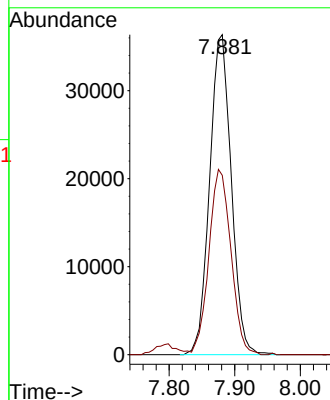
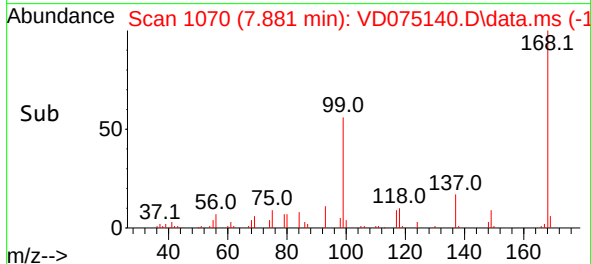
Instrument :
MSVOA_D
ClientSampleId :
MDL02



Tgt Ion:168 Resp: 8334
Ion Ratio Lower Upper
168 100
99 56.0 45.2 67.8

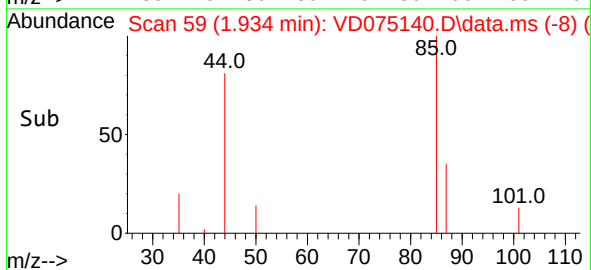
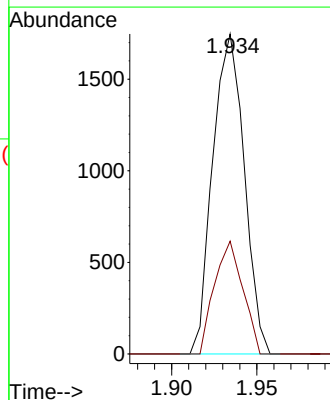
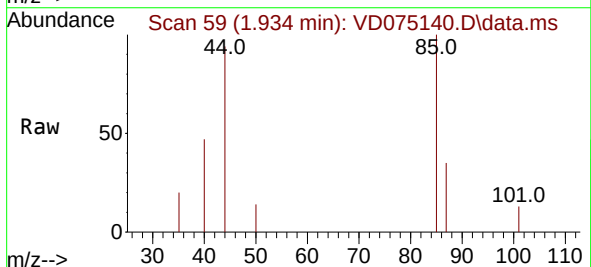
Manual Integrations
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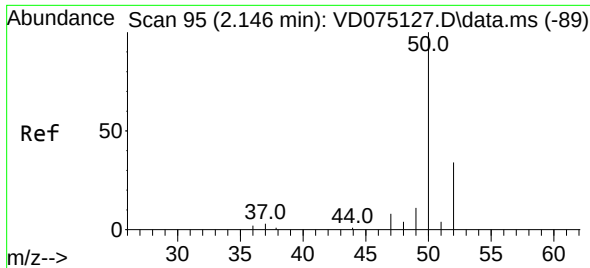
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#2
Dichlorodifluoromethane
Concen: 3.101 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

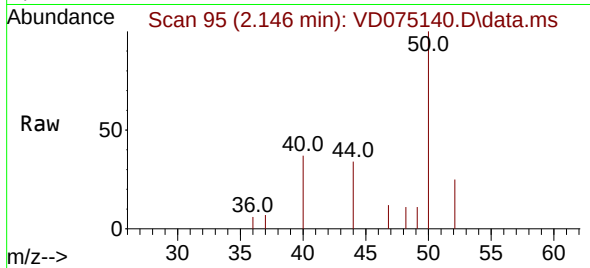
Tgt Ion: 85 Resp: 2251
Ion Ratio Lower Upper
85 100
87 35.3 15.7 47.0





#3
Chloromethane
Concen: 2.998 ug/l
RT: 2.146 min Scan# 90
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

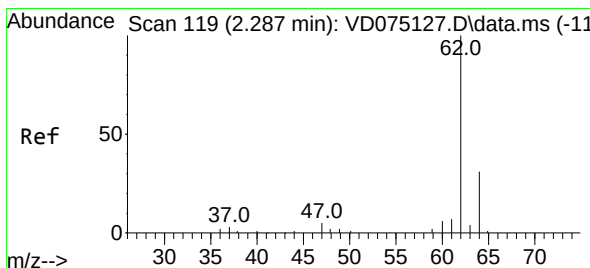
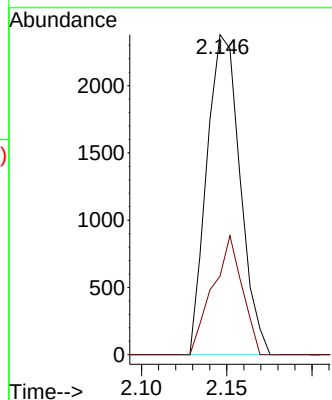
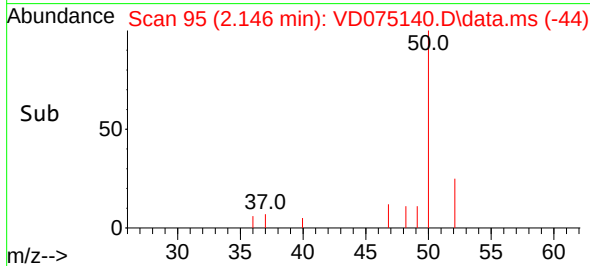
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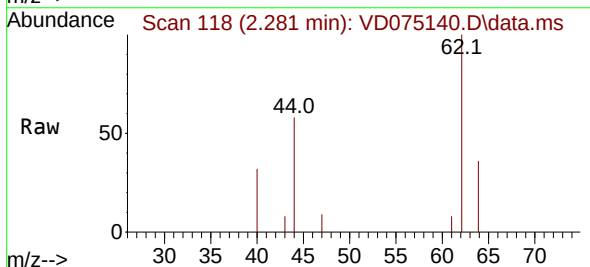
Tgt Ion: 50 Resp: 3228
Ion Ratio Lower Upper
50 100
52 24.5 27.0 40.6

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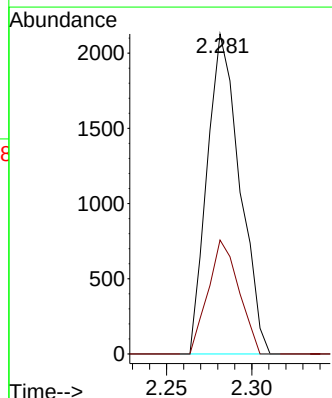
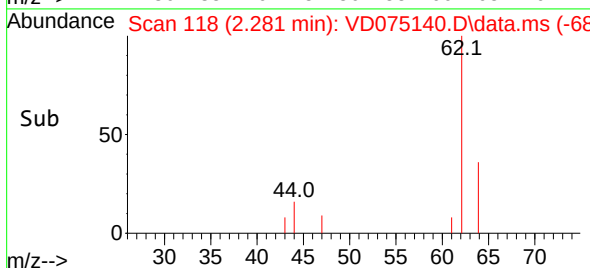
Reviewed By :Krupa Patel 01/20/2023
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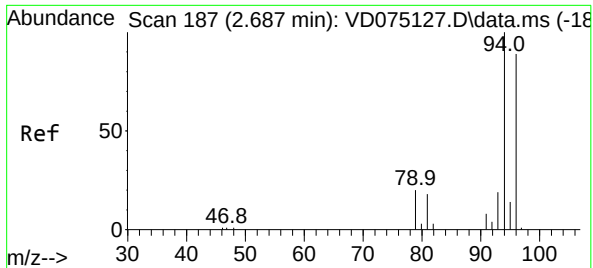


#4
Vinyl Chloride
Concen: 2.462 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37



Tgt Ion: 62 Resp: 2844
Ion Ratio Lower Upper
62 100
64 35.6 24.8 37.2





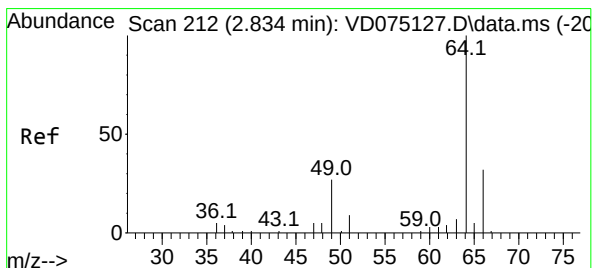
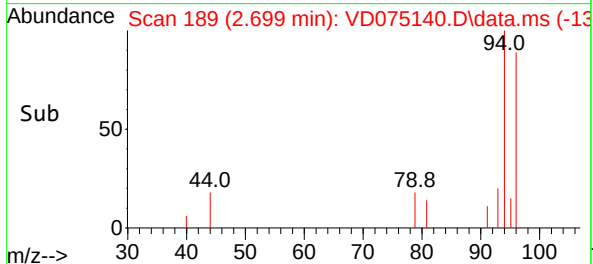
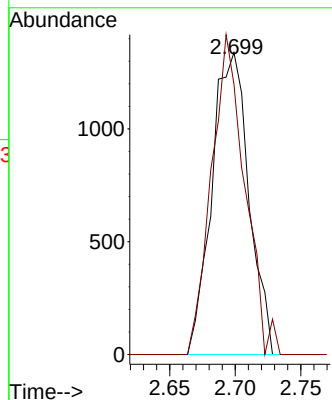
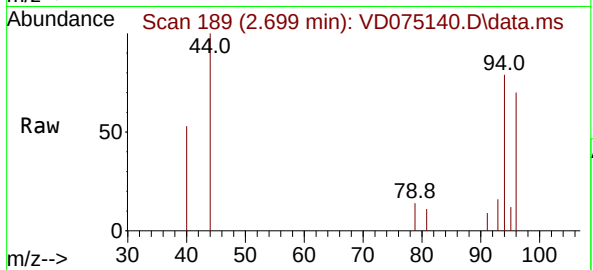
#5
Bromomethane
Concen: 3.341 ug/l
RT: 2.699 min Scan# 11
Delta R.T. 0.012 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

Instrument :
MSVOA_D
ClientSampleId :
MDL02

Tgt Ion: 94 Resp: 262
Ion Ratio Lower Upper
94 100
96 95.5 74.8 112.2

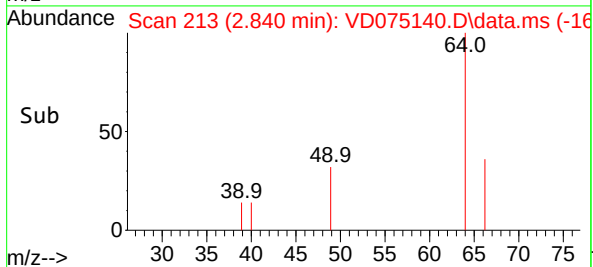
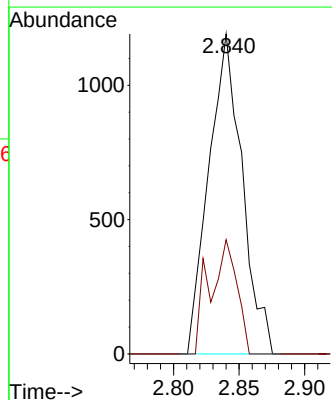
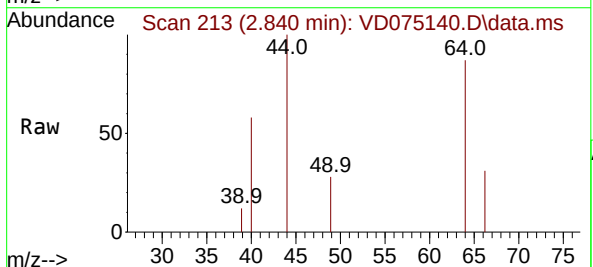
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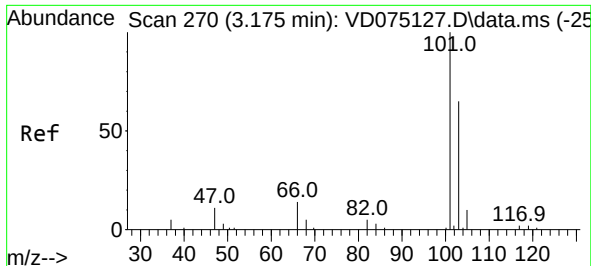
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#6
Chloroethane
Concen: 2.627 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

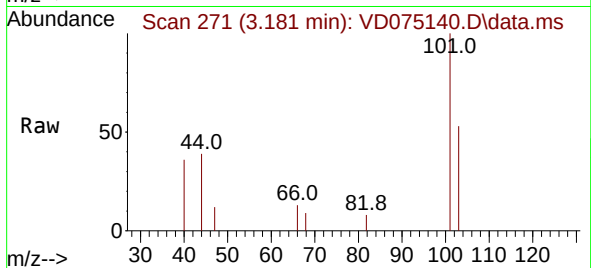
Tgt Ion: 64 Resp: 2104
Ion Ratio Lower Upper
64 100
66 35.7 25.4 38.2





#7
Trichlorofluoromethane
Concen: 2.826 ug/l
RT: 3.181 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

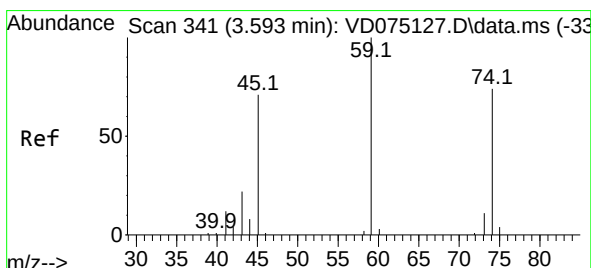
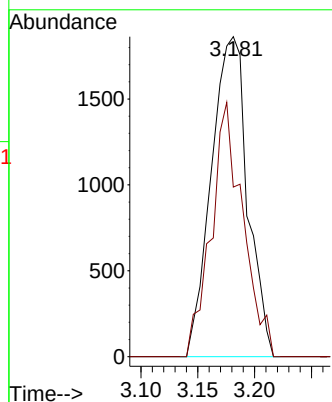
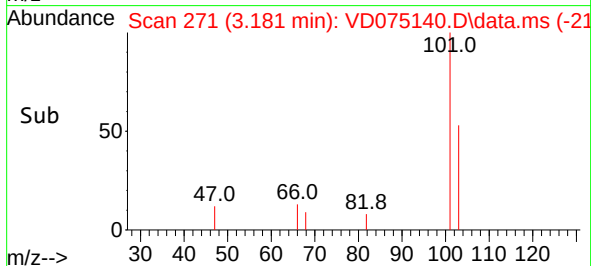
Instrument :
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Tgt Ion:101 Resp: 4149
Ion Ratio Lower Upper
101 100
103 53.0 52.2 78.4

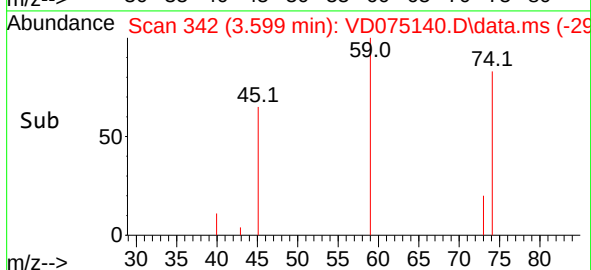
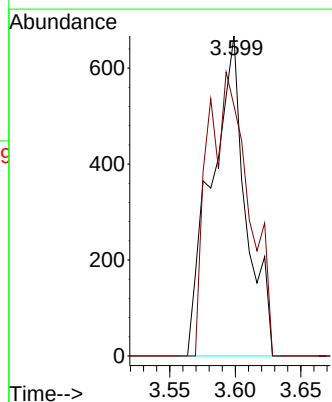
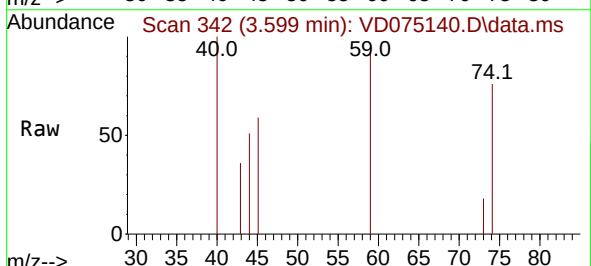
Manual Integrations
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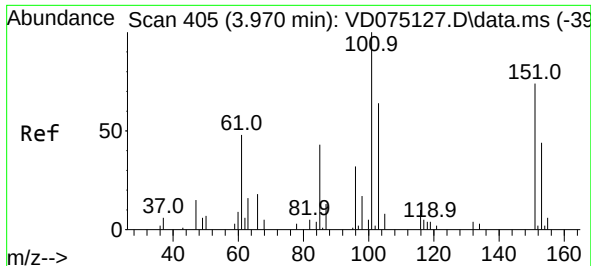
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#8
Diethyl Ether
Concen: 2.572 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

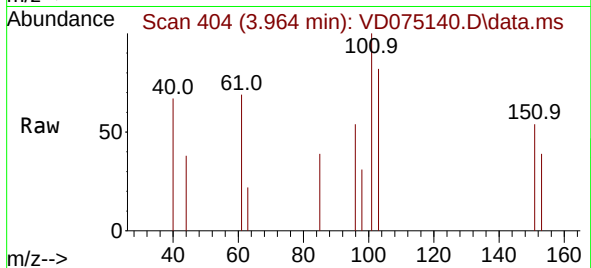
Tgt Ion: 74 Resp: 1217
Ion Ratio Lower Upper
74 100
45 105.9 49.8 149.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.025 ug/l
RT: 3.964 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

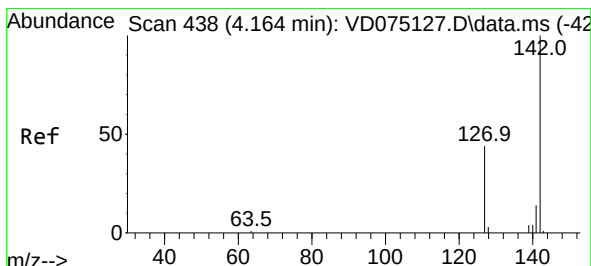
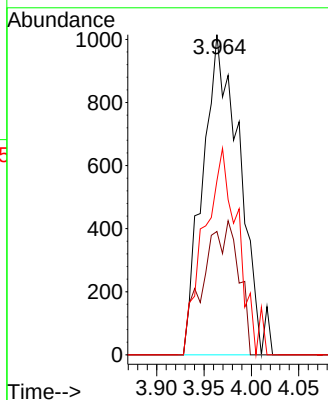
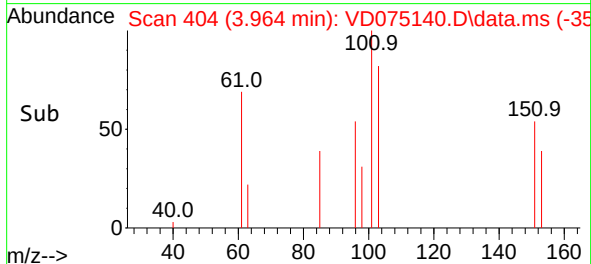
Instrument :
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MDL02



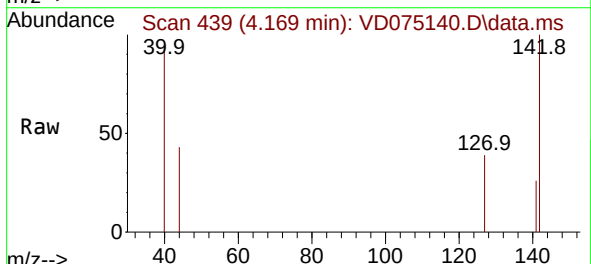
Tgt Ion:101 Resp: 274
Ion Ratio Lower Upper
101 100
85 24.3 36.9 55.3
151 60.1 58.9 88.3

Manual Integrations
APPROVED

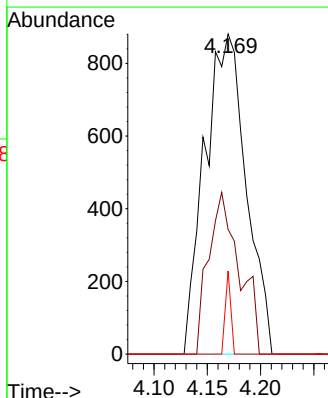
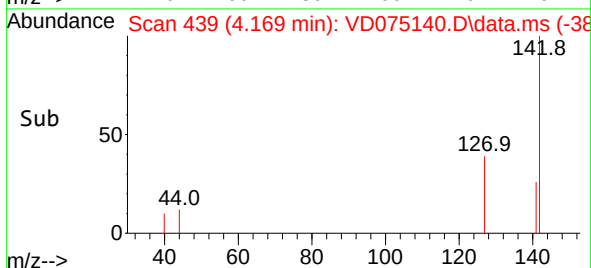
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

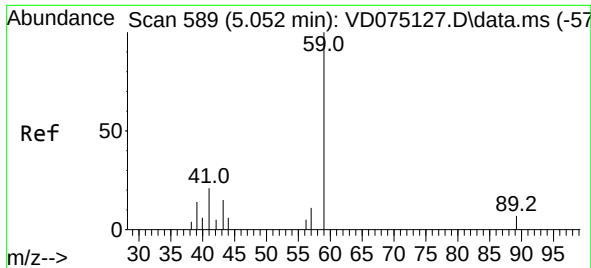


#10
Methyl Iodide
Concen: 1.957 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37



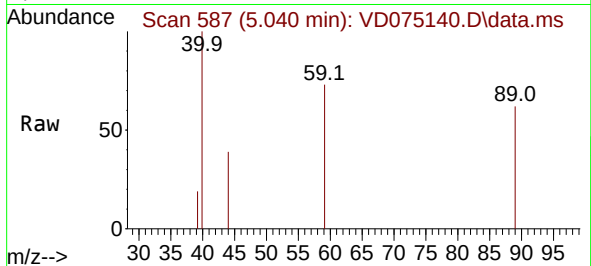
Tgt Ion:142 Resp: 2388
Ion Ratio Lower Upper
142 100
127 37.7 33.6 50.4
141 3.4 11.1 16.7#





#11
Tert butyl alcohol
Concen: 35.682 ug/l
RT: 5.040 min Scan# 589
Delta R.T. -0.012 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

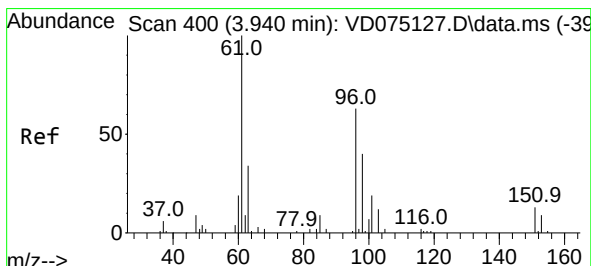
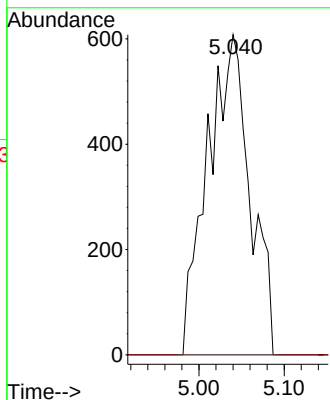
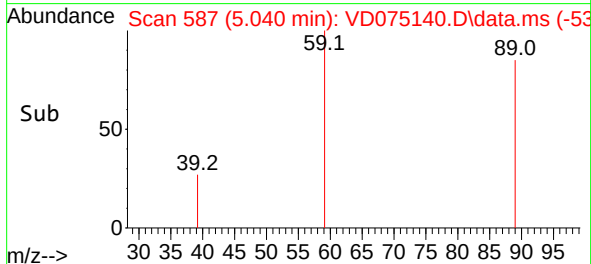
Instrument :
MSVOA_D
ClientSampleId :
MDL02



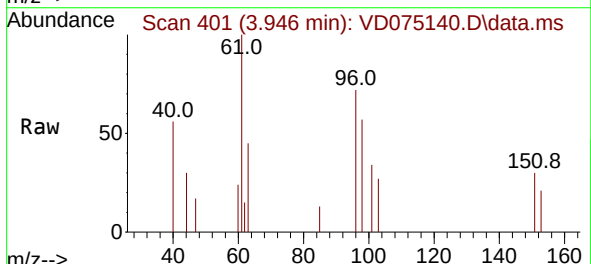
Tgt Ion: 59 Resp: 211
Ion Ratio Lower Upper
59 100
57 0.0 2.9 4.3

Manual Integrations
APPROVED

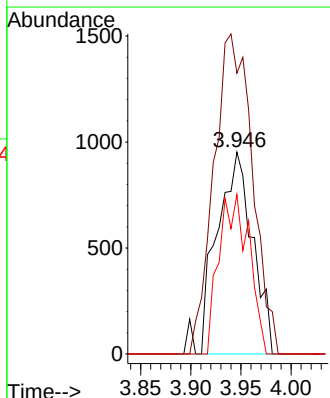
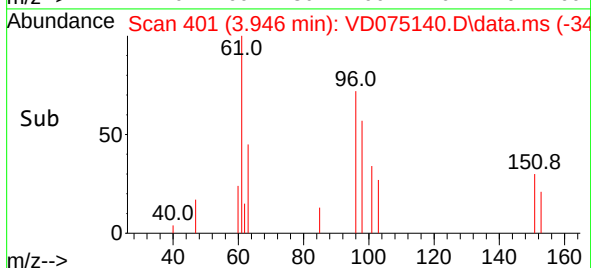
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

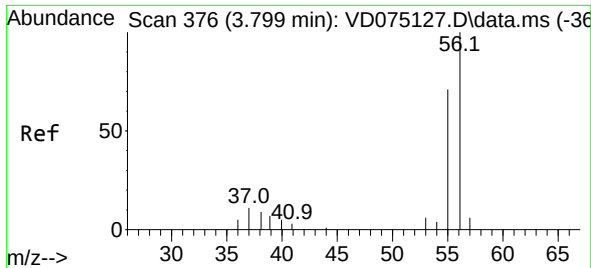


#12
1,1-Dichloroethene
Concen: 2.494 ug/l
RT: 3.946 min Scan# 401
Delta R.T. 0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37



Tgt Ion: 96 Resp: 2380
Ion Ratio Lower Upper
96 100
61 139.2 126.8 190.2
98 79.0 50.4 75.6





#13

Acrolein

Concen: 12.703 ug/l m

RT: 3.805 min Scan# 31

Delta R.T. 0.006 min

Lab File: VD075140.D

Acq: 19 Jan 2023 14:37

Instrument :

MSVOA_D

ClientSampleId :

MDL02

Tgt Ion: 56 Resp: 73

Ion Ratio Lower Upper

56 100

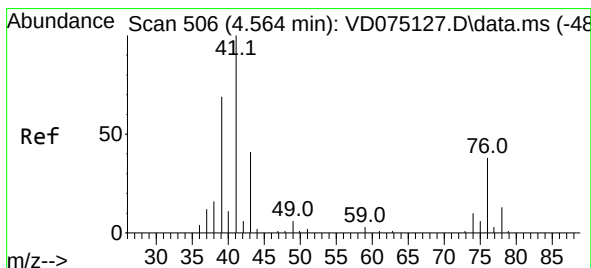
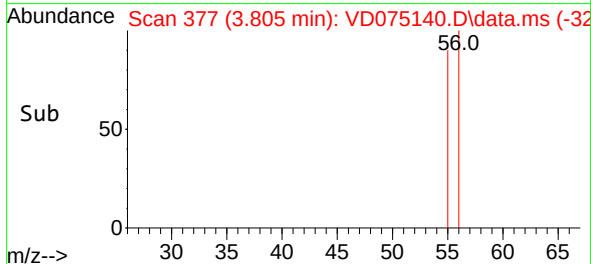
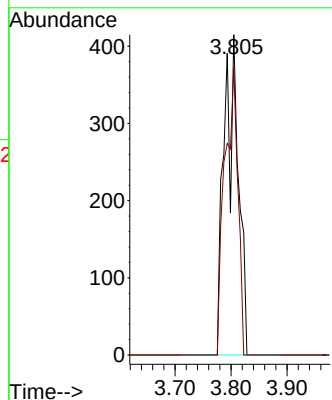
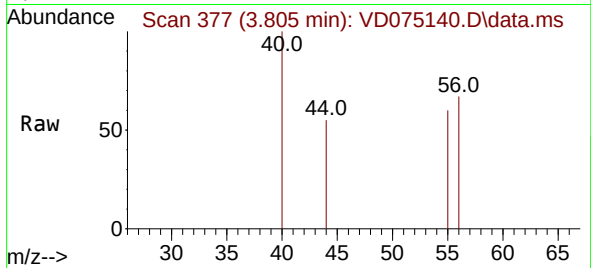
55 82.9 53.0 79.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#14

Allyl chloride

Concen: 2.711 ug/l

RT: 4.564 min Scan# 506

Delta R.T. -0.000 min

Lab File: VD075140.D

Acq: 19 Jan 2023 14:37

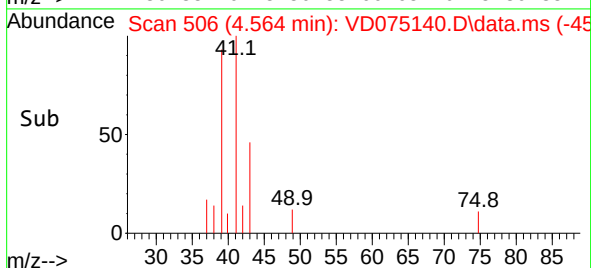
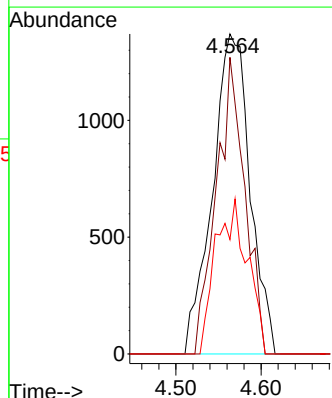
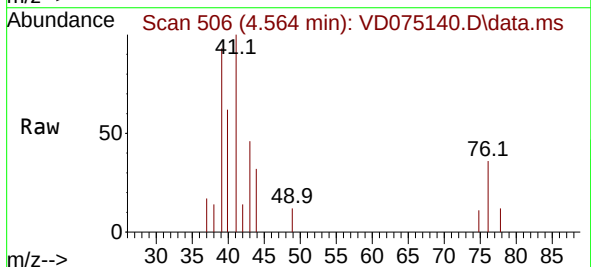
Tgt Ion: 41 Resp: 4199

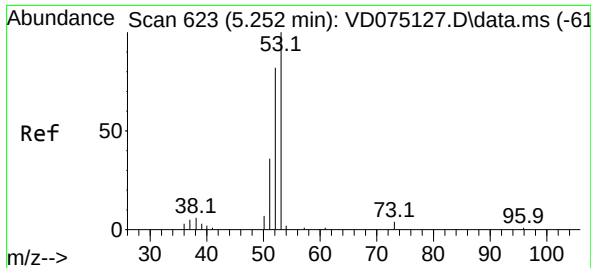
Ion Ratio Lower Upper

41 100

39 70.5 55.4 83.0

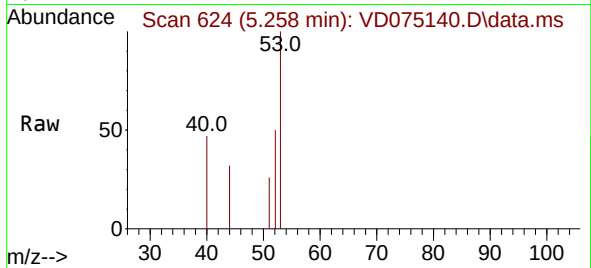
76 41.1 30.2 45.2





#15
Acrylonitrile
Concen: 15.151 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

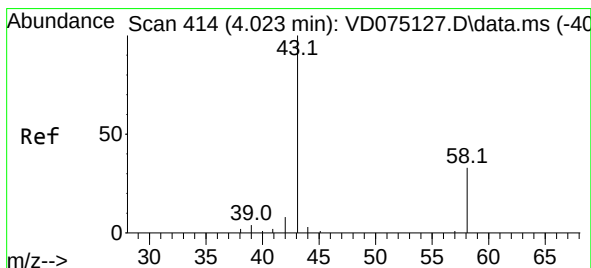
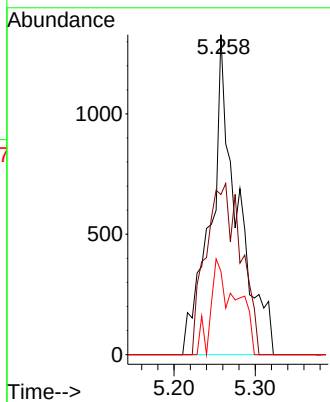
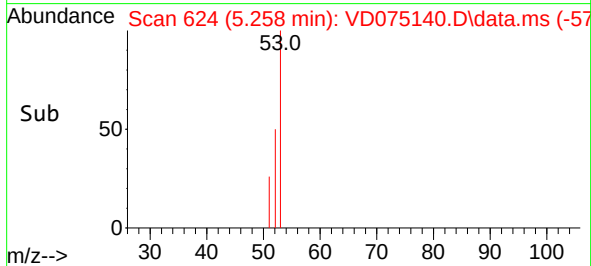
Instrument :
MSVOA_D
ClientSampleId :
MDL02



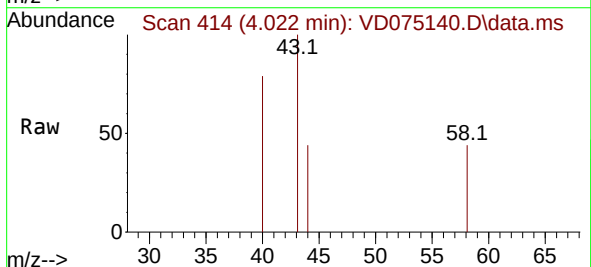
Tgt Ion: 53 Resp: 303
Ion Ratio Lower Upper
53 100
52 71.2 67.0 100.6
51 20.9 30.1 45.1

Manual Integrations
APPROVED

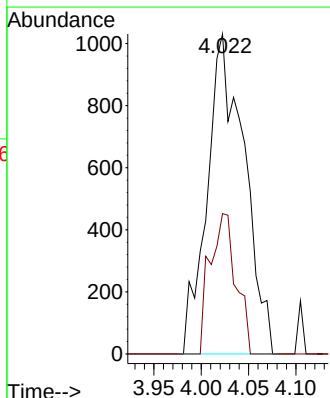
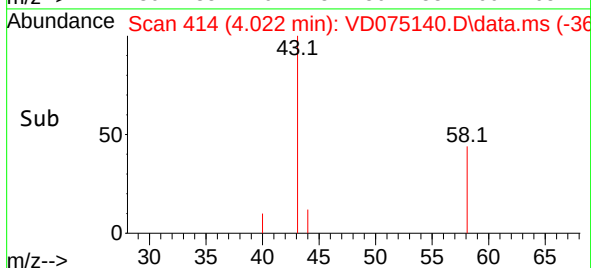
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

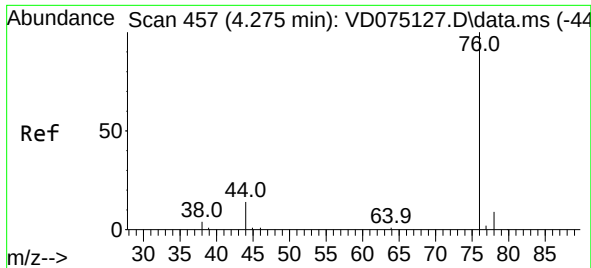


#16
Acetone
Concen: 12.523 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37



Tgt Ion: 43 Resp: 2809
Ion Ratio Lower Upper
43 100
58 43.8 26.0 39.0#





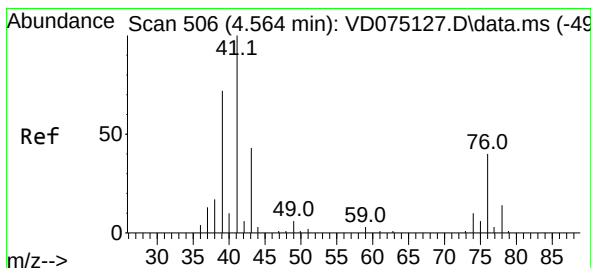
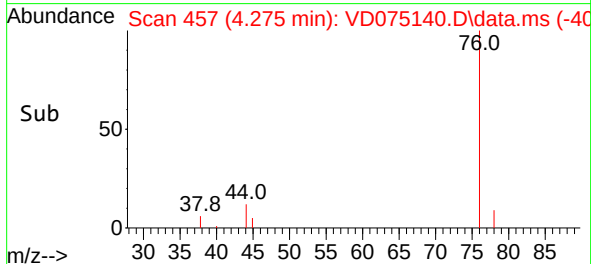
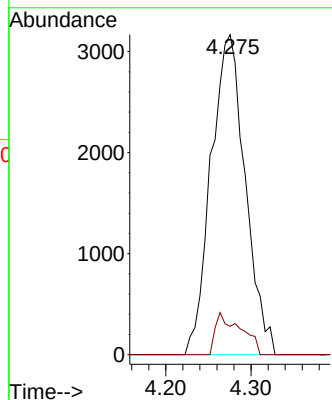
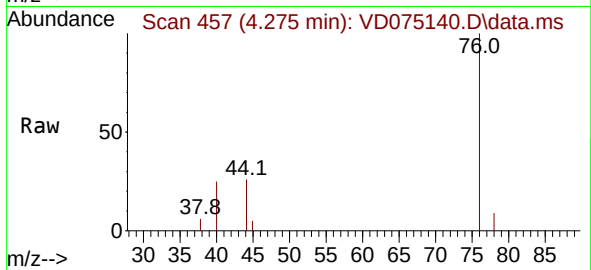
#17
Carbon Disulfide
Concen: 2.855 ug/l
RT: 4.275 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

Instrument :
MSVOA_D
ClientSampleId :
MDL02

Tgt Ion: 76 Resp: 883
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

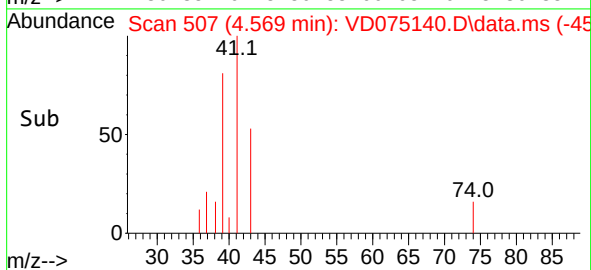
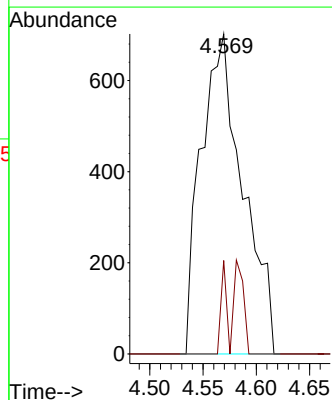
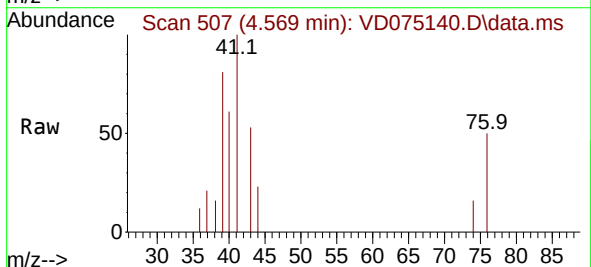
Manual Integrations
APPROVED

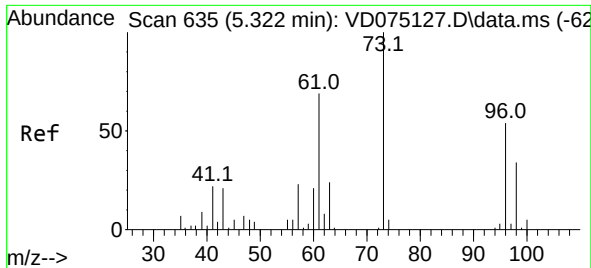
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#18
Methyl Acetate
Concen: 3.144 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

Tgt Ion: 43 Resp: 1917
Ion Ratio Lower Upper
43 100
74 3.8 18.5 27.7#





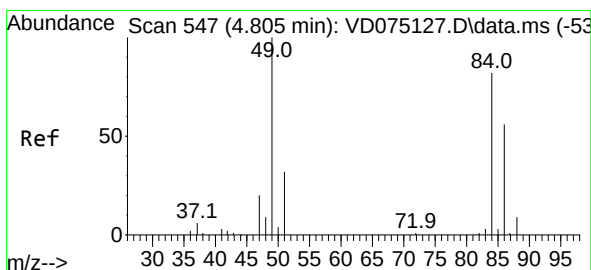
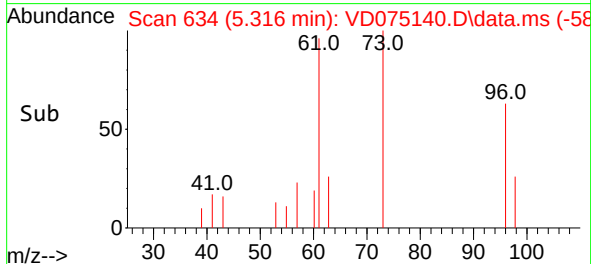
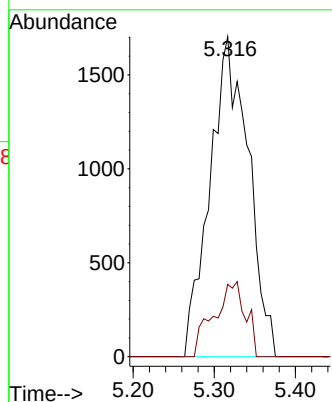
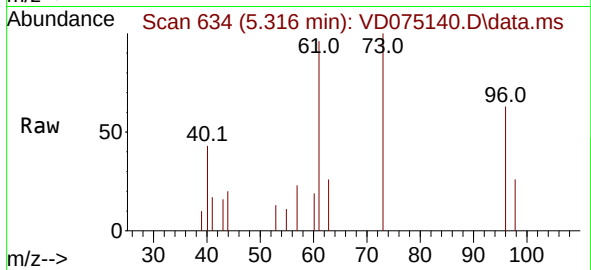
#19
Methyl tert-butyl Ether
Concen: 2.815 ug/l
RT: 5.316 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

Instrument :
MSVOA_D
ClientSampleId :
MDL02

Tgt Ion: 73 Resp: 561
Ion Ratio Lower Upper
73 100
57 22.6 18.5 27.7

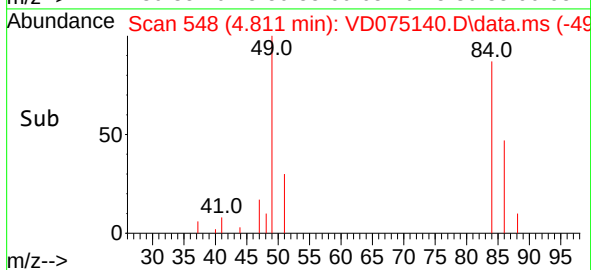
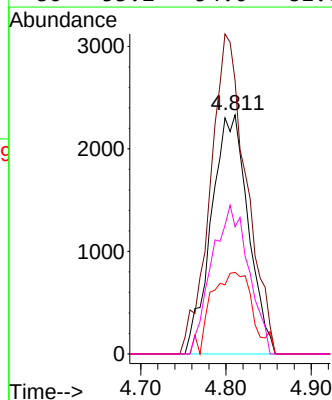
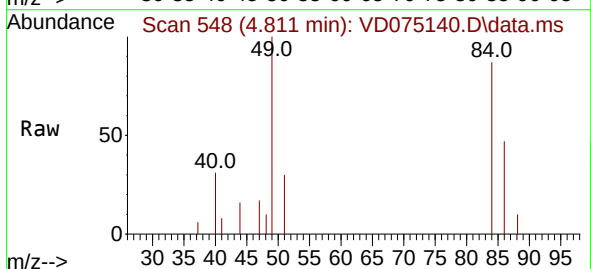
Manual Integrations
APPROVED

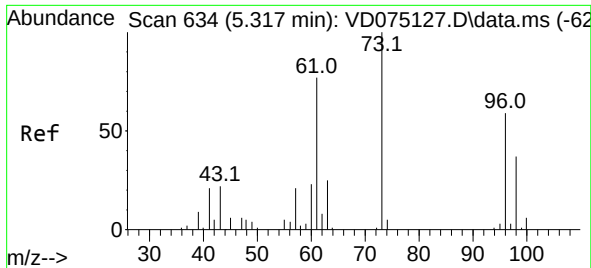
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#20
Methylene Chloride
Concen: 4.950 ug/l
RT: 4.811 min Scan# 548
Delta R.T. 0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

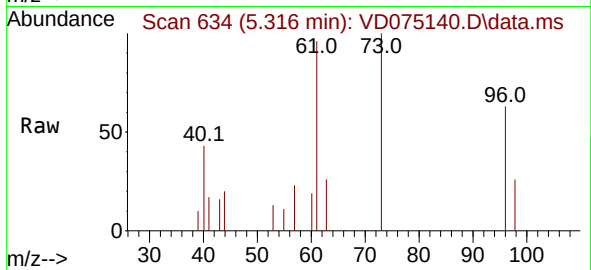
Tgt Ion: 84 Resp: 7002
Ion Ratio Lower Upper
84 100
49 114.3 97.0 145.6
51 34.1 30.9 46.3
86 53.2 54.0 81.0#





#21
trans-1,2-Dichloroethene
Concen: 2.880 ug/l
RT: 5.316 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

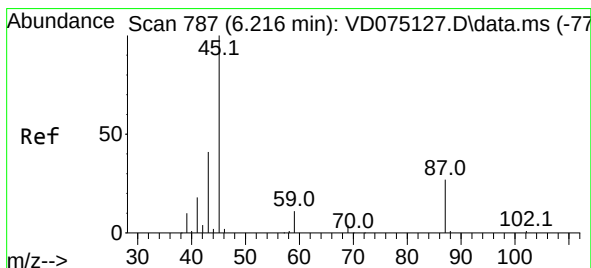
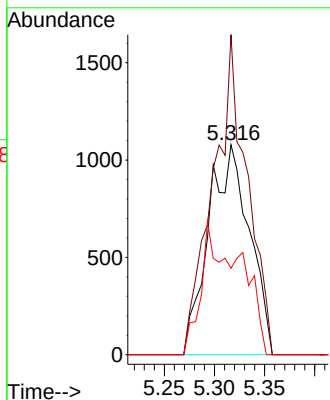
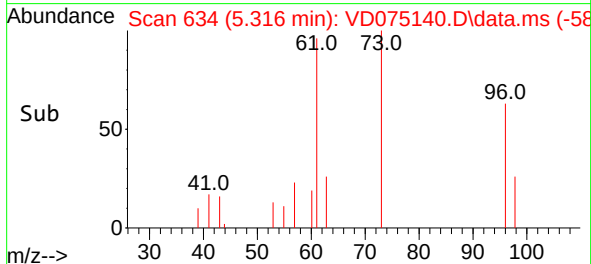
Instrument :
MSVOA_D
ClientSampleId :
MDL02



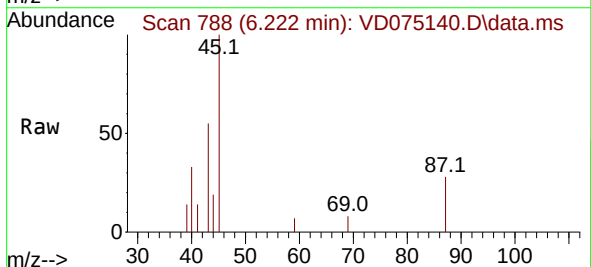
Tgt Ion: 96 Resp: 3060
Ion Ratio Lower Upper
96 100
61 152.4 105.7 158.5
98 41.1 50.4 75.6

Manual Integrations
APPROVED

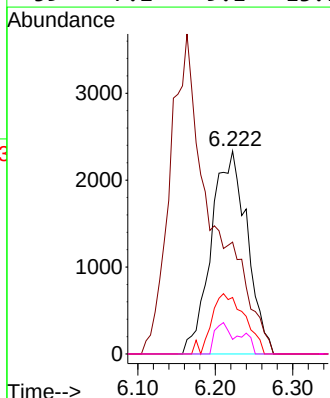
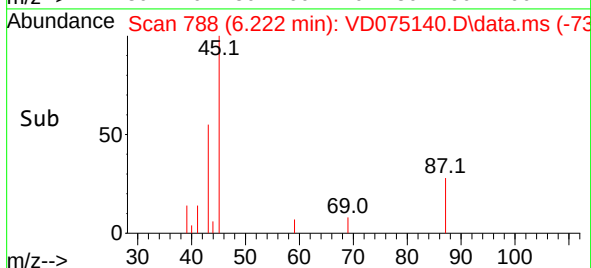
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

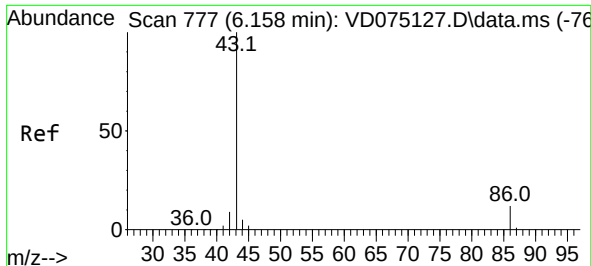


#22
Diisopropyl ether
Concen: 2.608 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37



Tgt Ion: 45 Resp: 7519
Ion Ratio Lower Upper
45 100
43 55.1 45.3 67.9
87 27.9 22.1 33.1
59 7.2 9.1 13.7





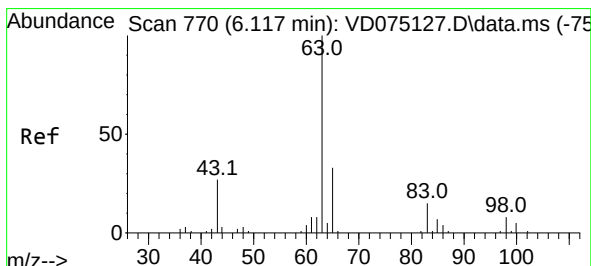
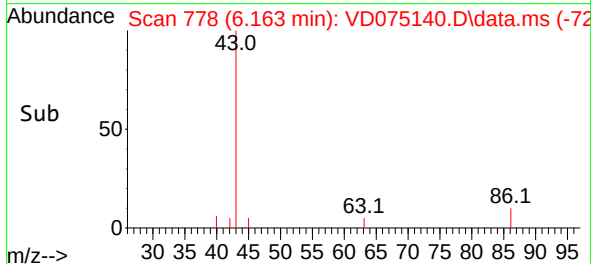
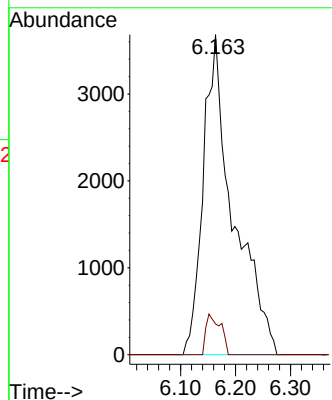
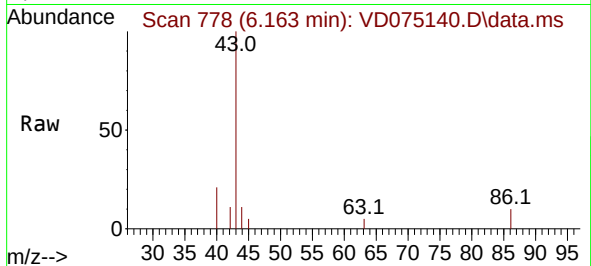
#23
 Vinyl Acetate
 Concen: 11.036 ug/l
 RT: 6.163 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD075140.D
 Acq: 19 Jan 2023 14:37

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL02

Tgt Ion: 43 Resp: 1402
 Ion Ratio Lower Upper
 43 100
 86 9.6 9.3 13.9

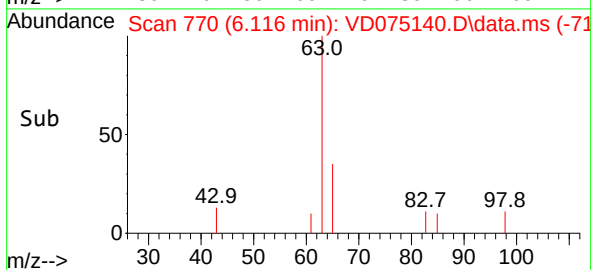
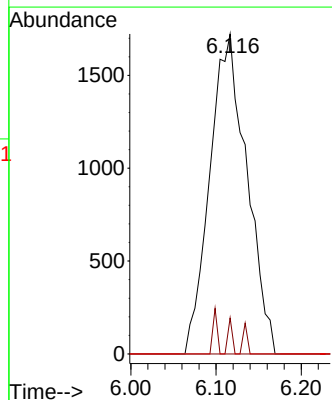
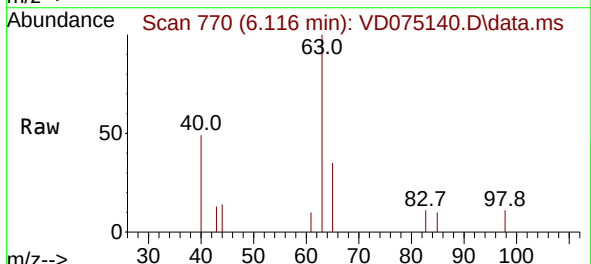
Manual Integrations
 APPROVED

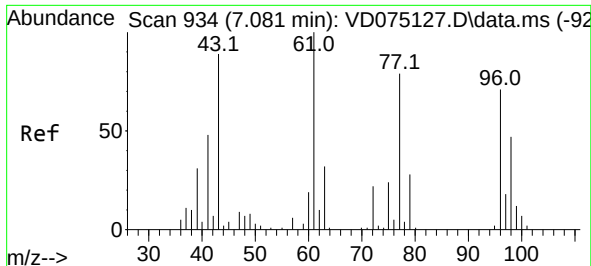
Reviewed By :Krupa Patel 01/20/2023
 Supervised By :Mahesh Dadoda 01/20/2023



#24
 1,1-Dichloroethane
 Concen: 2.869 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VD075140.D
 Acq: 19 Jan 2023 14:37

Tgt Ion: 63 Resp: 5198
 Ion Ratio Lower Upper
 63 100
 98 11.3 4.0 12.2
 100 0.0 2.5 7.4#





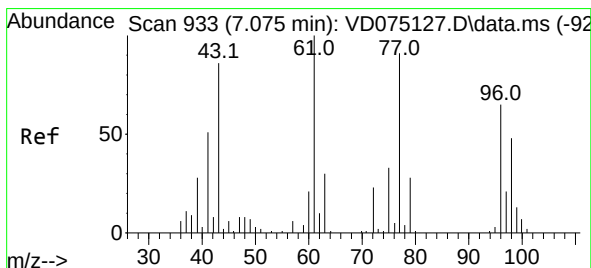
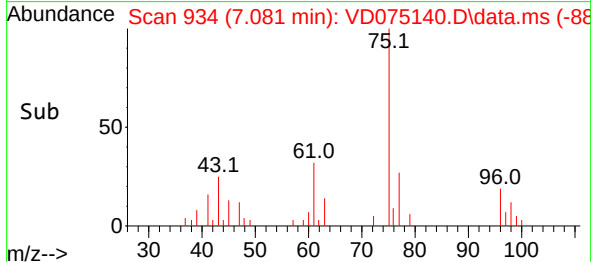
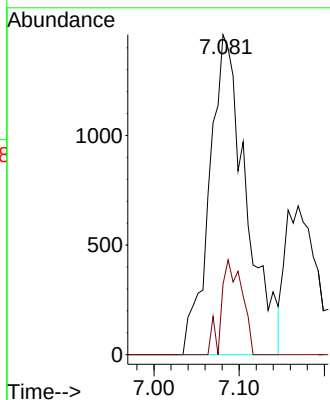
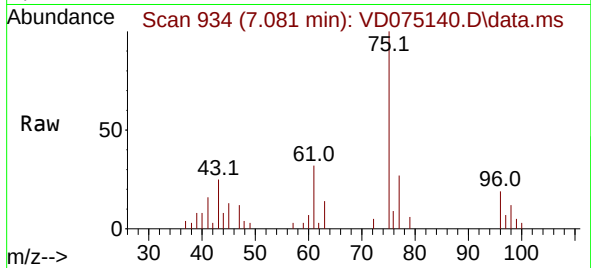
#25
2-Butanone
Concen: 16.061 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

Instrument :
MSVOA_D
ClientSampleId :
MDL02

Tgt Ion: 43 Resp: 4354
Ion Ratio Lower Upper
43 100
72 22.0 19.8 29.8

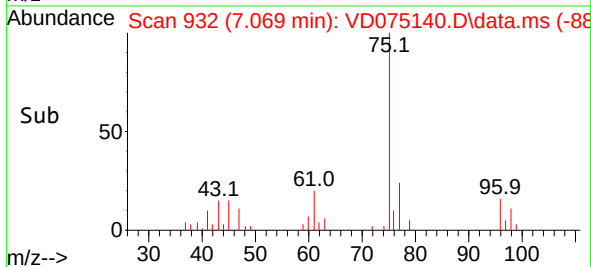
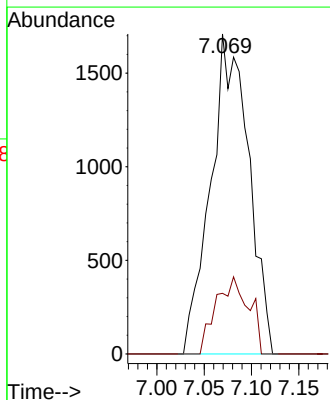
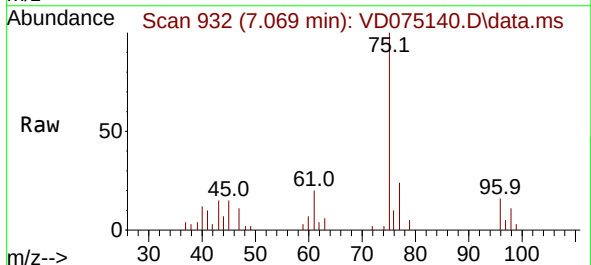
Manual Integrations
APPROVED

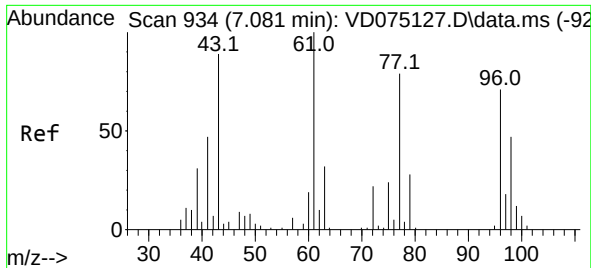
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#26
2,2-Dichloropropane
Concen: 2.947 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

Tgt Ion: 77 Resp: 4759
Ion Ratio Lower Upper
77 100
97 20.7 12.0 36.0





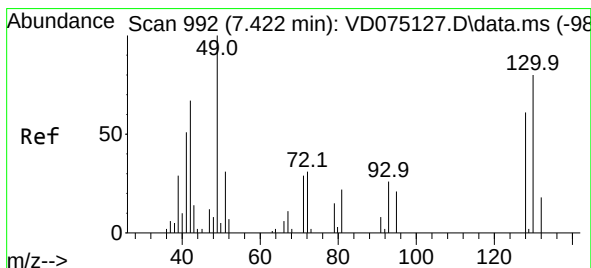
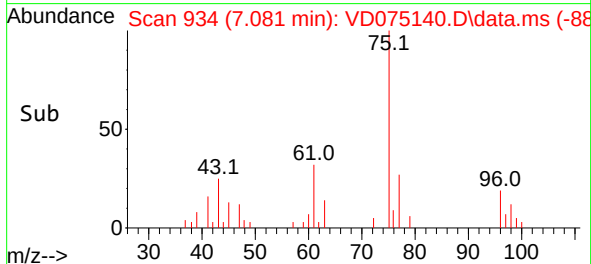
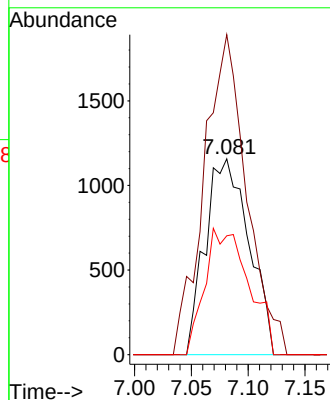
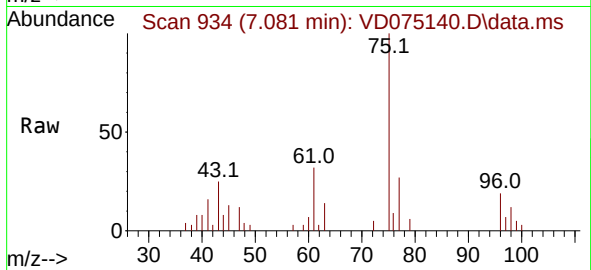
#27
 cis-1,2-Dichloroethene
 Concen: 2.674 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD075140.D
 Acq: 19 Jan 2023 14:37

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL02

Tgt Ion: 96 Resp: 309
 Ion Ratio Lower Upper
 96 100
 61 159.4 0.0 287.4
 98 64.5 0.0 129.8

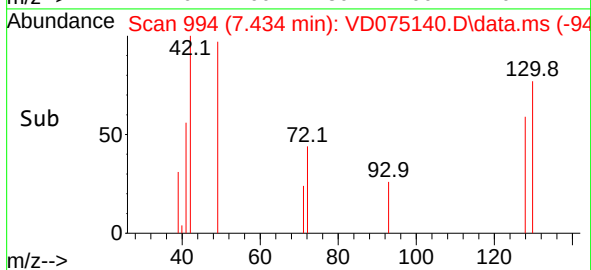
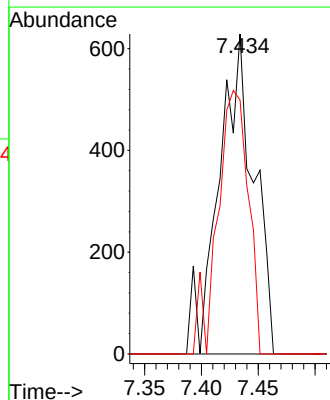
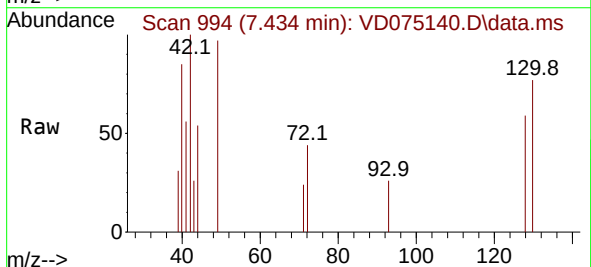
Manual Integrations
 APPROVED

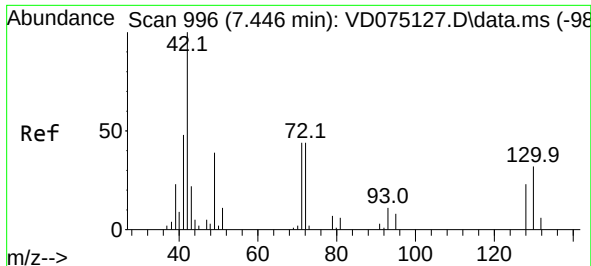
Reviewed By :Krupa Patel 01/20/2023
 Supervised By :Mahesh Dadoda 01/20/2023



#28
 Bromochloromethane
 Concen: 2.719 ug/l
 RT: 7.434 min Scan# 994
 Delta R.T. 0.012 min
 Lab File: VD075140.D
 Acq: 19 Jan 2023 14:37

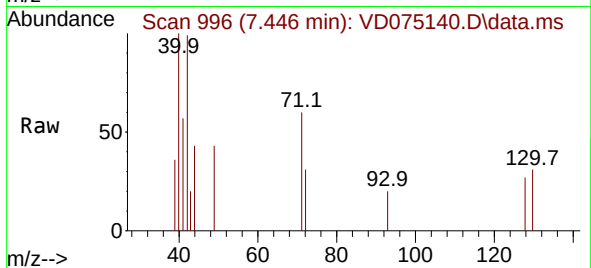
Tgt Ion: 49 Resp: 1345
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 2.6
 130 72.2 63.6 95.4





#29
Tetrahydrofuran
Concen: 13.400 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

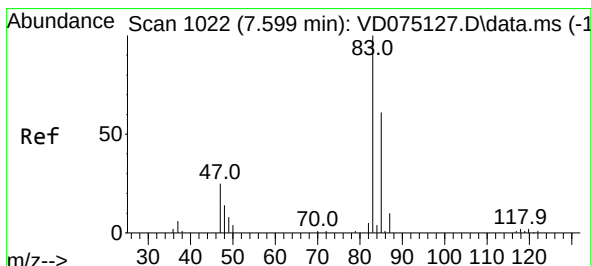
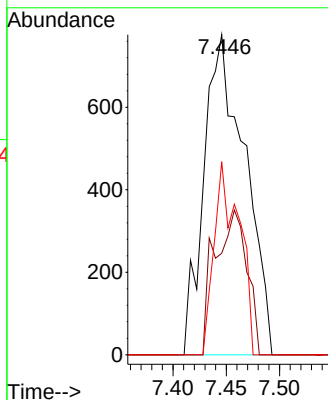
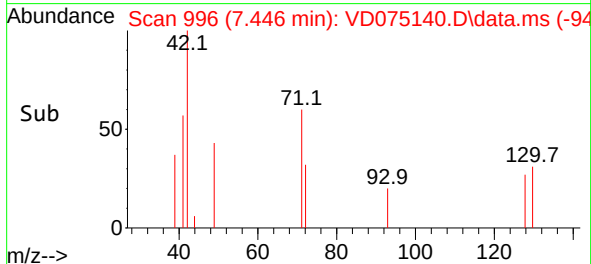
Instrument :
MSVOA_D
ClientSampleId :
MDL02



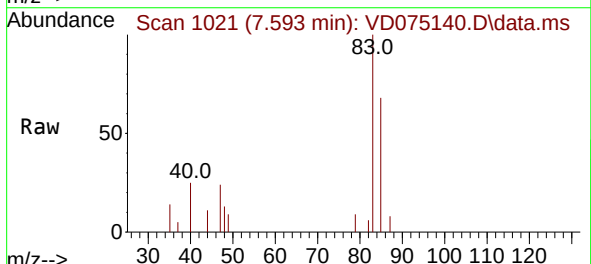
Tgt Ion: 42 Resp: 2072
Ion Ratio Lower Upper
42 100
72 35.4 33.8 50.8
71 37.0 31.6 47.4

Manual Integrations
APPROVED

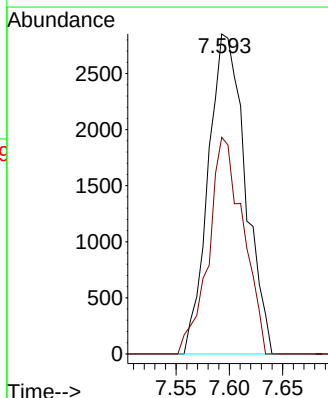
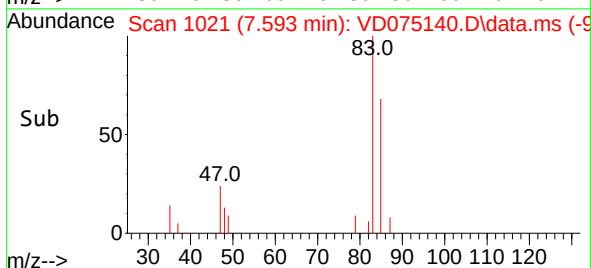
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

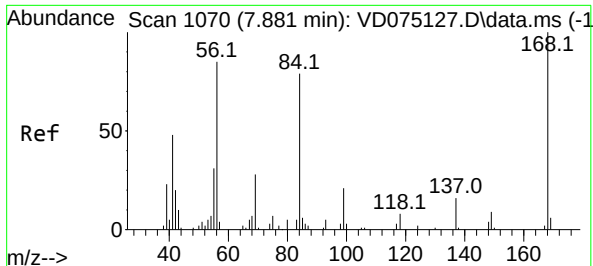


#30
Chloroform
Concen: 3.817 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37



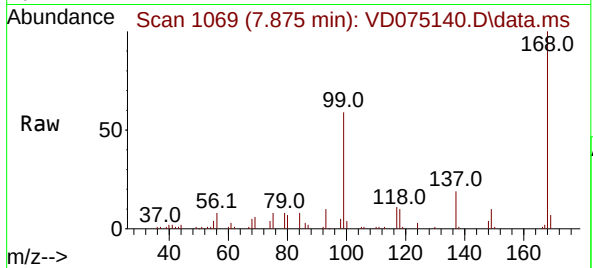
Tgt Ion: 83 Resp: 6896
Ion Ratio Lower Upper
83 100
85 67.7 48.5 72.7





#31
Cyclohexane
Concen: 3.878 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

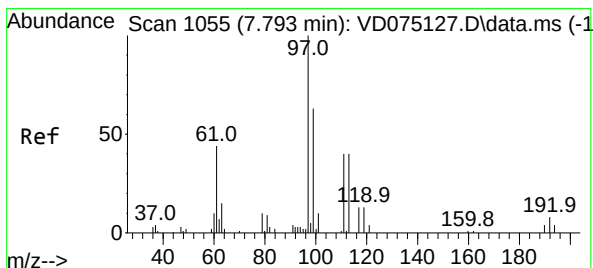
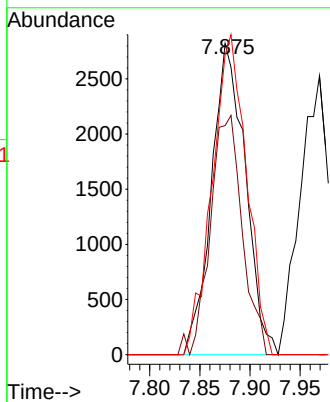
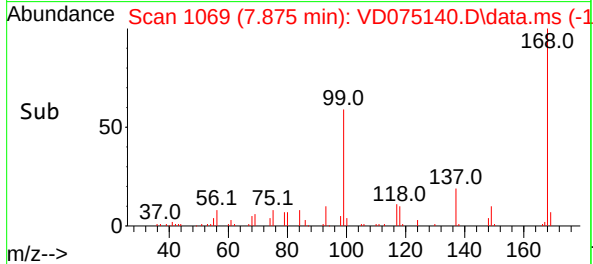
Instrument :
MSVOA_D
ClientSampleId :
MDL02



Tgt Ion: 56 Resp: 6614
Ion Ratio Lower Upper
56 100
69 73.7 26.6 40.0
84 96.3 74.1 111.1

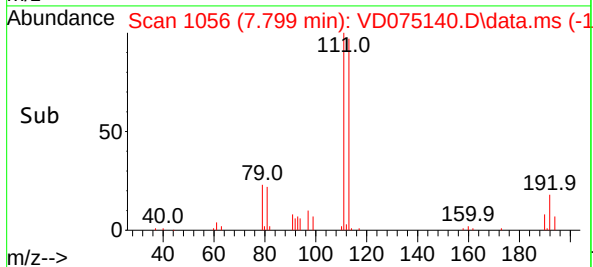
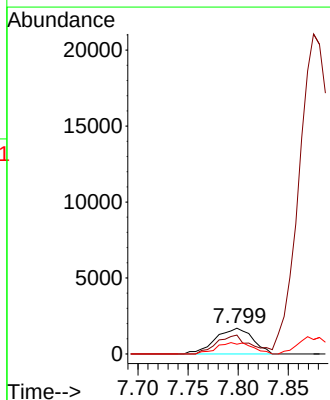
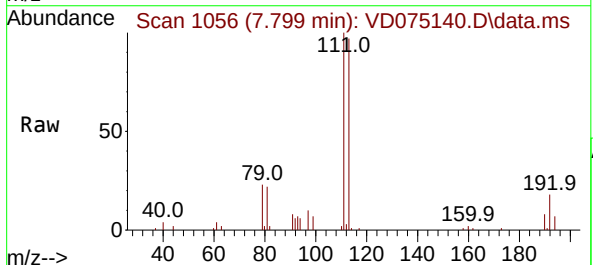
Manual Integrations
APPROVED

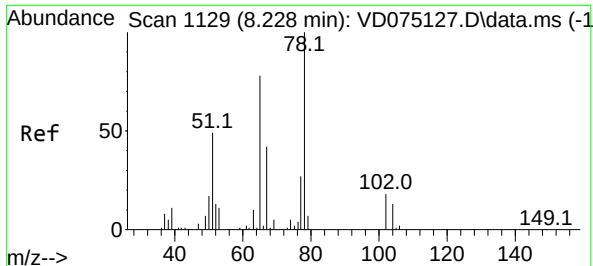
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#32
1,1,1-Trichloroethane
Concen: 2.802 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

Tgt Ion: 97 Resp: 4361
Ion Ratio Lower Upper
97 100
99 61.9 51.7 77.5
61 41.9 36.3 54.5





#33

1,2-Dichloroethane-d4

Concen: 53.260 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD075140.D

Acq: 19 Jan 2023 14:37

Instrument :

MSVOA_D

ClientSampleId :

MDL02

Tgt Ion: 65 Resp: 4529

Ion Ratio Lower Upper

65 100

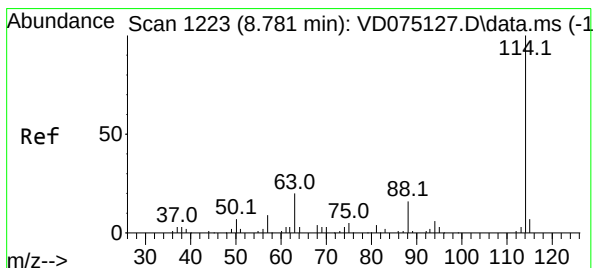
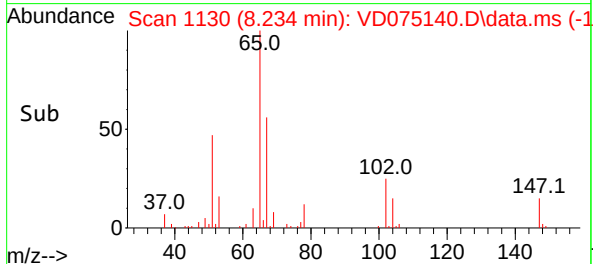
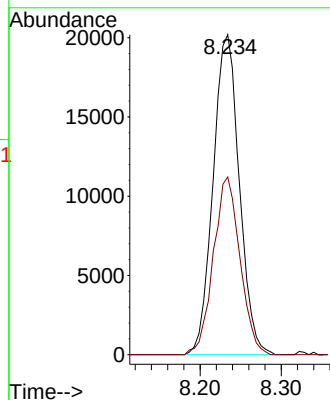
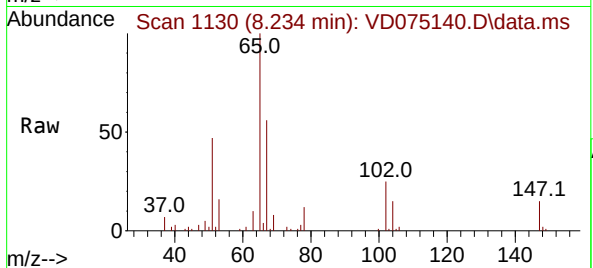
67 56.4 0.0 105.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. -0.000 min

Lab File: VD075140.D

Acq: 19 Jan 2023 14:37

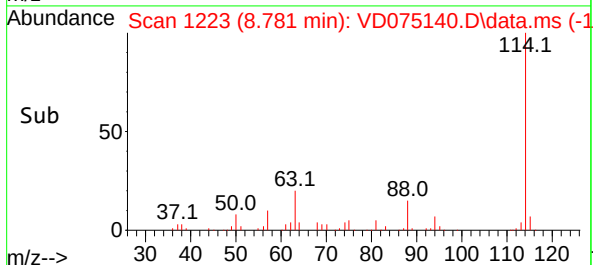
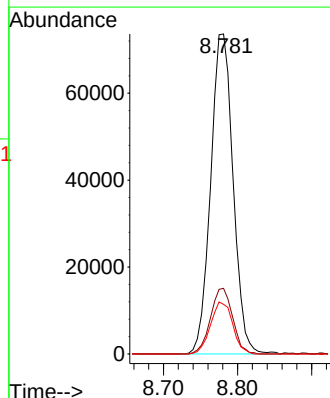
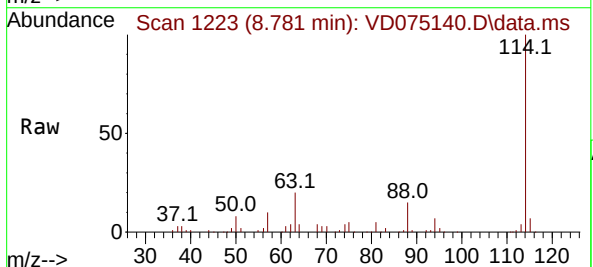
Tgt Ion:114 Resp: 154760

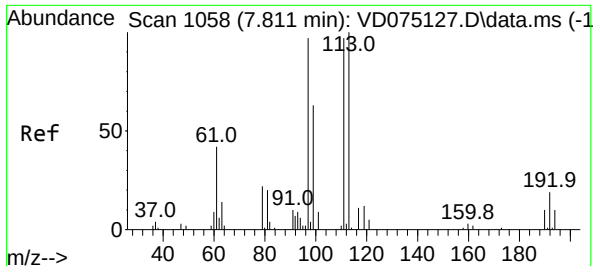
Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.2

88 15.5 0.0 32.2





#35

Dibromofluoromethane

Concen: 51.789 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VD075140.D

Acq: 19 Jan 2023 14:37

Instrument :

MSVOA_D

ClientSampleId :

MDL02

Tgt Ion:113 Resp: 4843

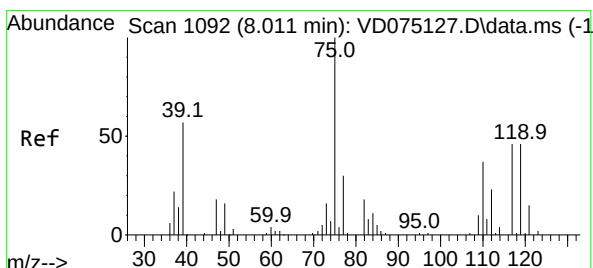
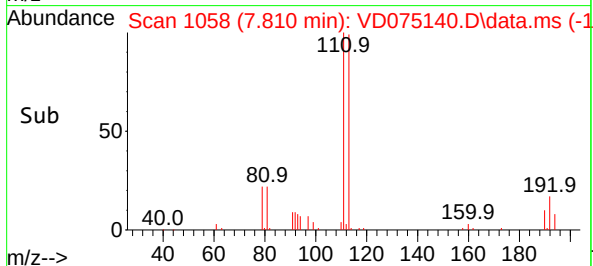
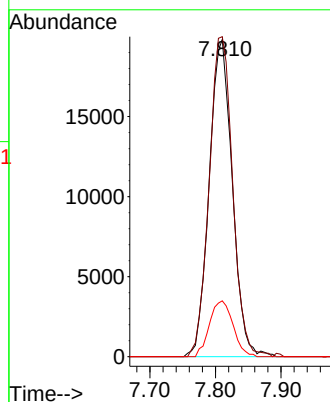
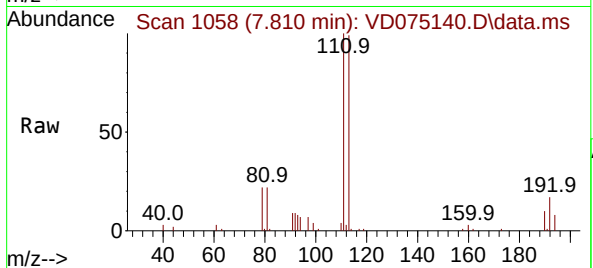
Ion	Ratio	Lower	Upper
113	100		
111	102.6	80.1	120.1
192	18.0	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#36

1,1-Dichloropropene

Concen: 2.573 ug/l

RT: 8.010 min Scan# 1092

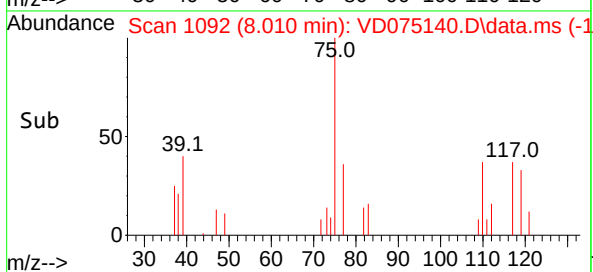
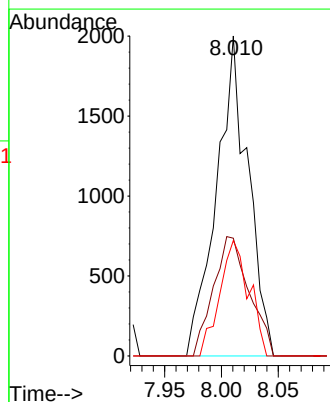
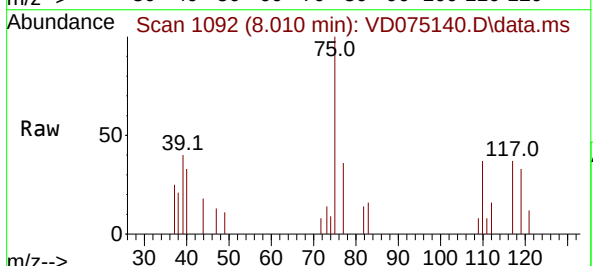
Delta R.T. -0.000 min

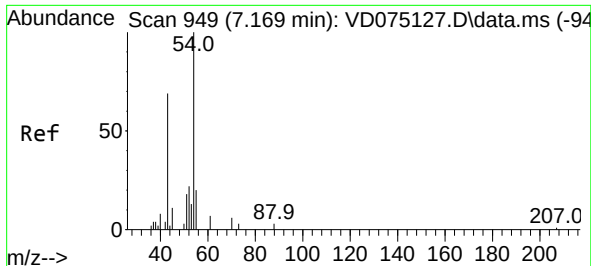
Lab File: VD075140.D

Acq: 19 Jan 2023 14:37

Tgt Ion: 75 Resp: 3866

Ion	Ratio	Lower	Upper
75	100		
110	42.3	18.1	54.4
77	33.4	25.1	37.7





#37

Ethyl Acetate

Concen: 2.772 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.000 min

Lab File: VD075140.D

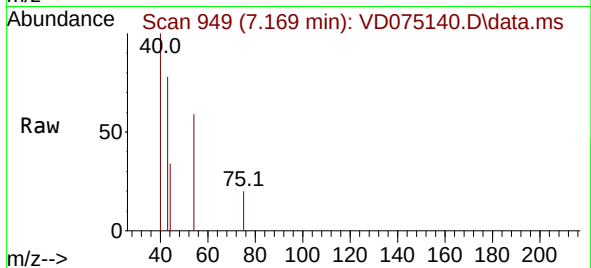
Acq: 19 Jan 2023 14:37

Instrument :

MSVOA_D

ClientSampleId :

MDL02



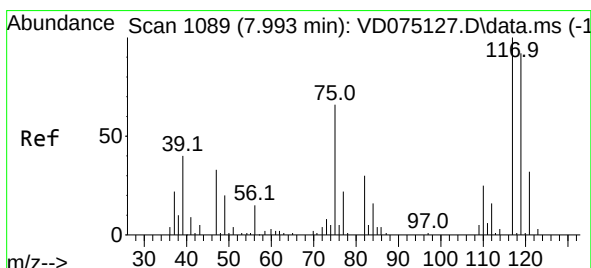
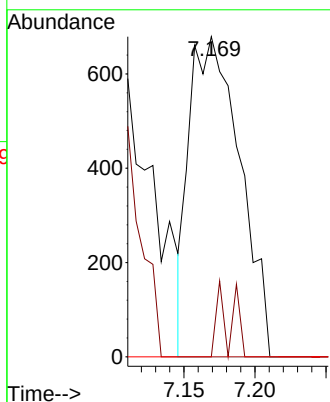
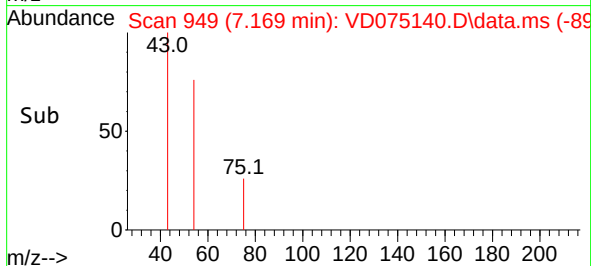
Tgt Ion:	43	Resp:	1678
Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.7	17.5
70	0.0	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#38

Carbon Tetrachloride

Concen: 2.043 ug/l

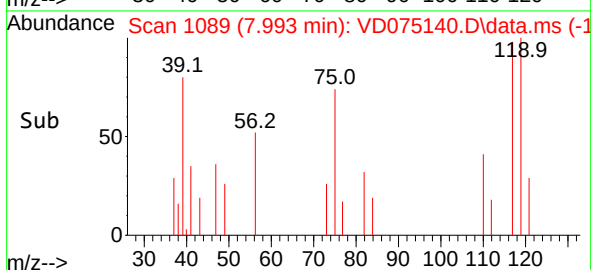
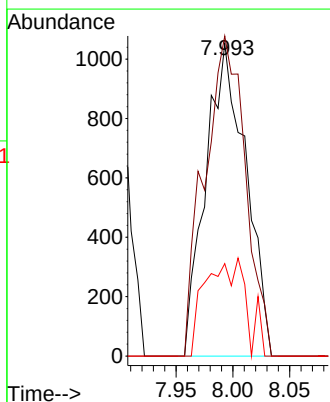
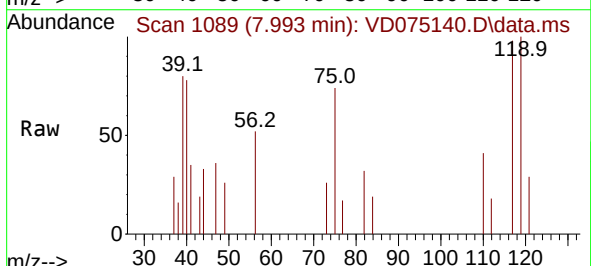
RT: 7.993 min Scan# 1089

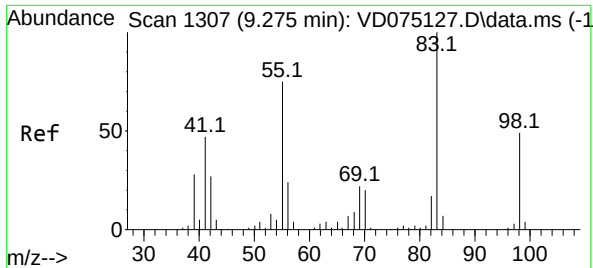
Delta R.T. -0.000 min

Lab File: VD075140.D

Acq: 19 Jan 2023 14:37

Tgt Ion:	117	Resp:	2585
Ion	Ratio	Lower	Upper
117	100		
119	102.4	73.6	110.4
121	29.5	25.4	38.0





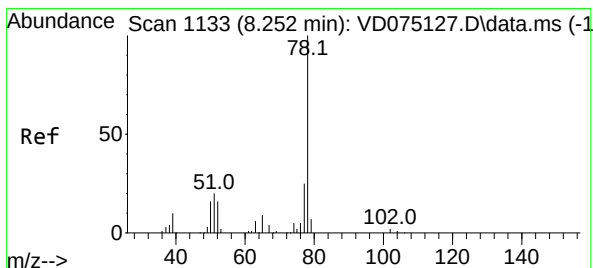
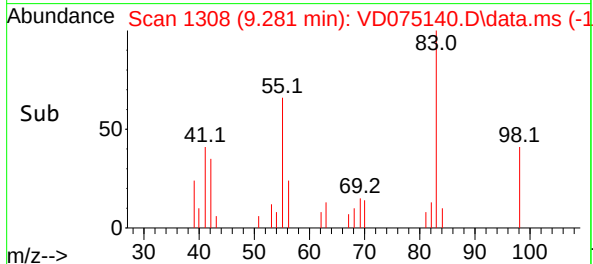
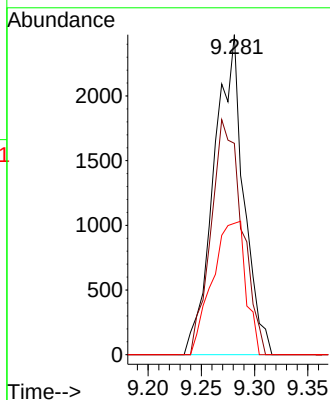
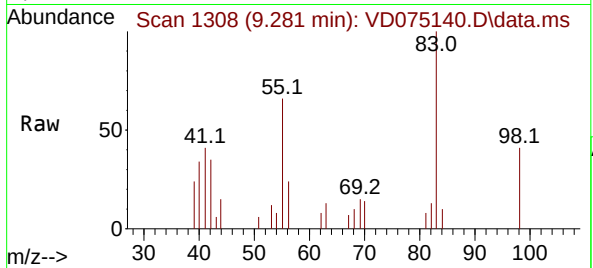
#39
Methylcyclohexane
Concen: 2.591 ug/l
RT: 9.281 min Scan# 11308
Delta R.T. 0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

Instrument :
MSVOA_D
ClientSampleId :
MDL02

Tgt Ion: 83 Resp: 479
Ion Ratio Lower Upper
83 100
55 66.0 60.0 90.0
98 41.1 39.0 58.4

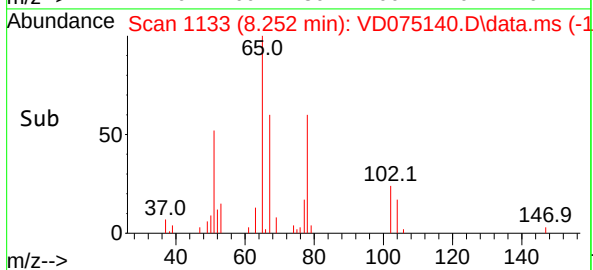
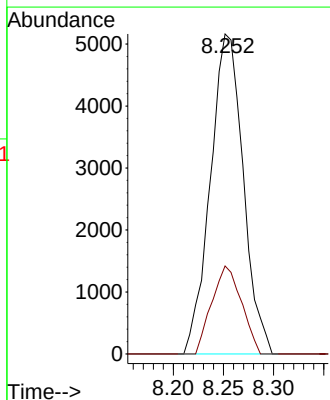
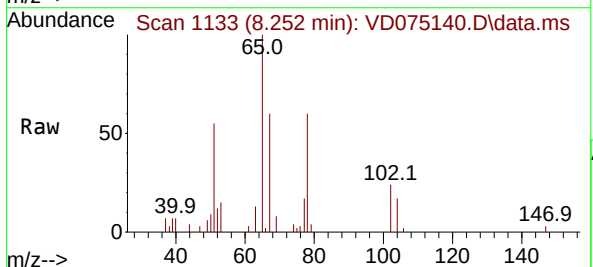
Manual Integrations
APPROVED

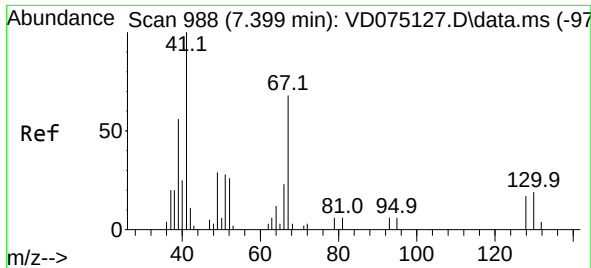
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#40
Benzene
Concen: 2.746 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

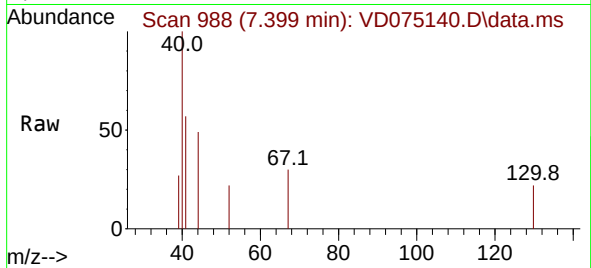
Tgt Ion: 78 Resp: 11765
Ion Ratio Lower Upper
78 100
77 27.5 19.8 29.6





#41
Methacrylonitrile
Concen: 2.888 ug/l m
RT: 7.399 min Scan# 988
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

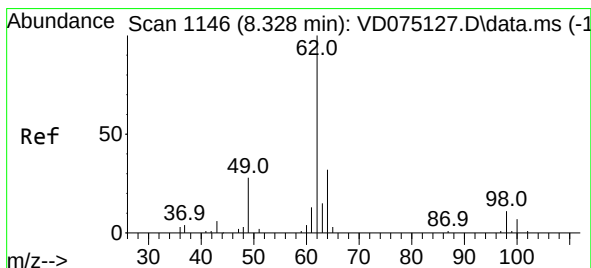
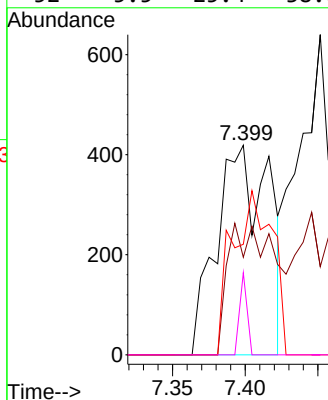
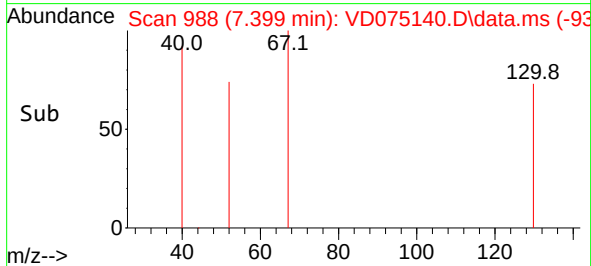
Instrument :
MSVOA_D
ClientSampleId :
MDL02



Tgt Ion: 41 Resp: 1052
Ion Ratio Lower Upper
41 100
39 21.4 57.8 86.6
67 59.0 60.5 90.7
52 5.5 25.4 38.0

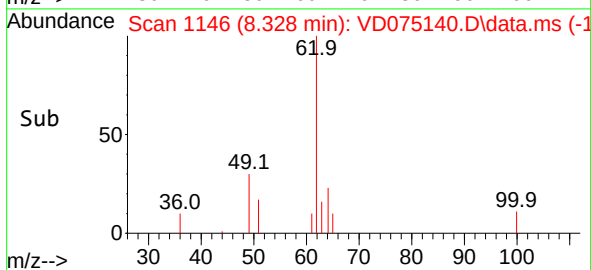
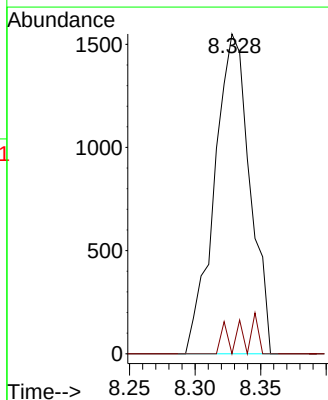
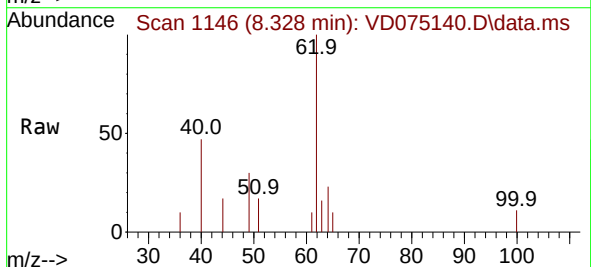
Manual Integrations
APPROVED

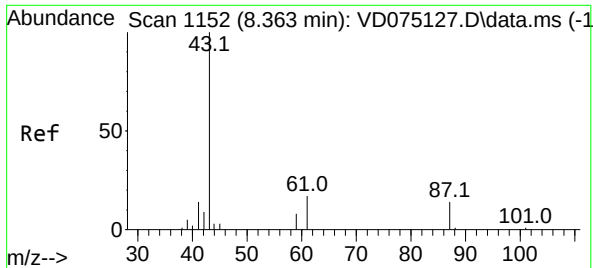
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#42
1,2-Dichloroethane
Concen: 2.594 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

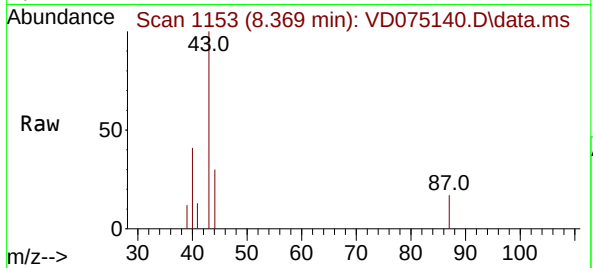
Tgt Ion: 62 Resp: 2920
Ion Ratio Lower Upper
62 100
98 2.0 0.0 19.2





#43
Isopropyl Acetate
Concen: 2.469 ug/l
RT: 8.369 min Scan# 1153
Delta R.T. 0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

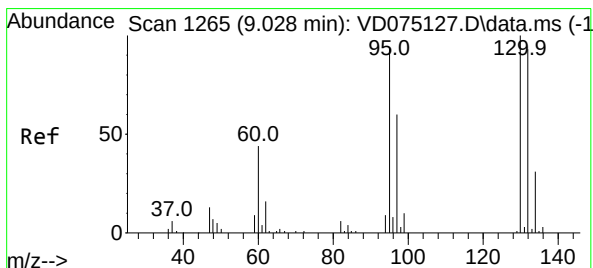
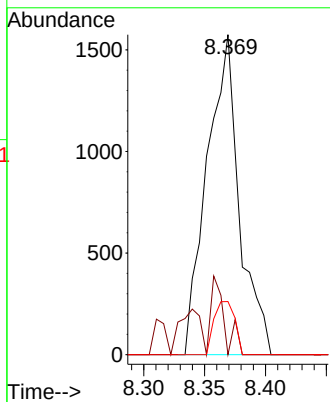
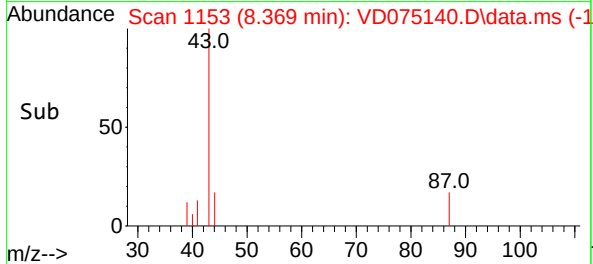
Instrument :
MSVOA_D
ClientSampleId :
MDL02



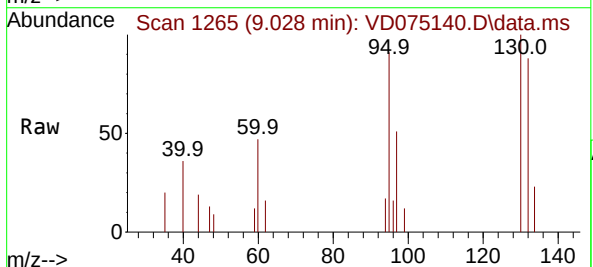
Tgt Ion: 43 Resp: 2909
Ion Ratio Lower Upper
43 100
61 10.3 25.0 37.6
87 10.7 10.6 16.0

Manual Integrations
APPROVED

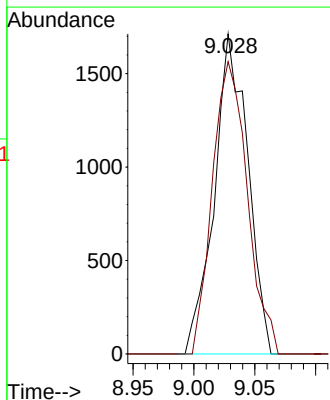
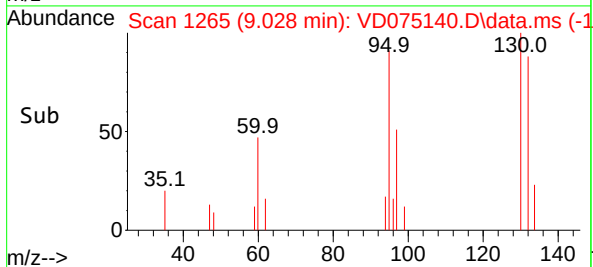
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

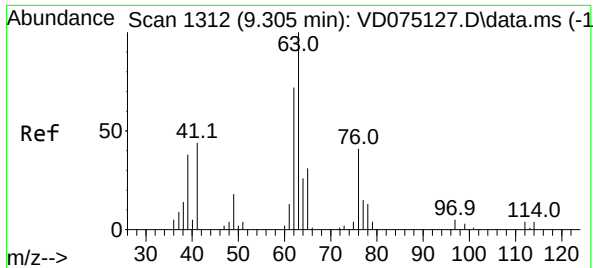


#44
Trichloroethene
Concen: 2.717 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37



Tgt Ion:130 Resp: 3274
Ion Ratio Lower Upper
130 100
95 91.4 0.0 188.6





#45

1,2-Dichloropropane

Concen: 2.756 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD075140.D

Acq: 19 Jan 2023 14:37

Instrument :

MSVOA_D

ClientSampleId :

MDL02

Tgt Ion: 63 Resp: 2909

Ion Ratio Lower Upper

63 100

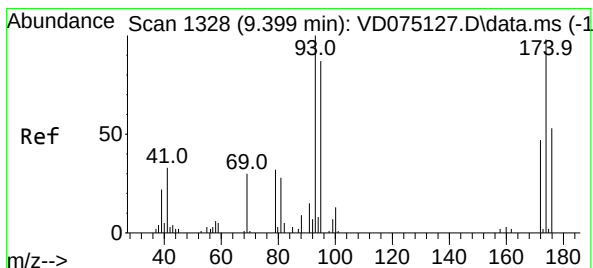
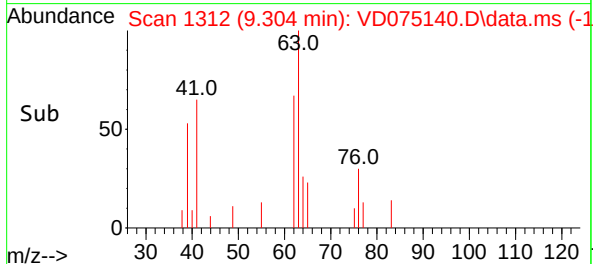
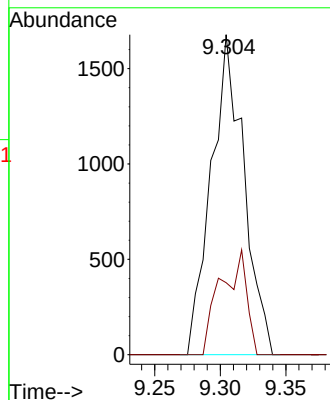
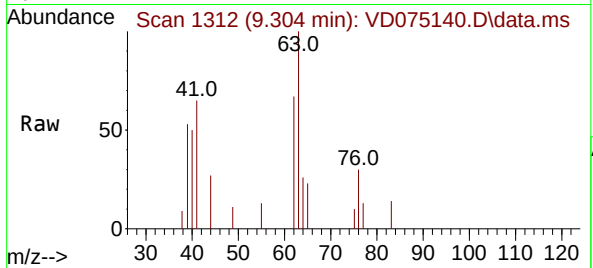
65 22.5 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#46

Dibromomethane

Concen: 2.075 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.006 min

Lab File: VD075140.D

Acq: 19 Jan 2023 14:37

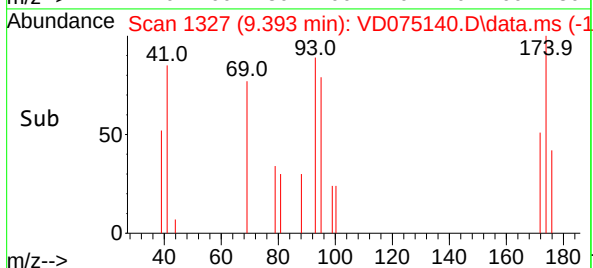
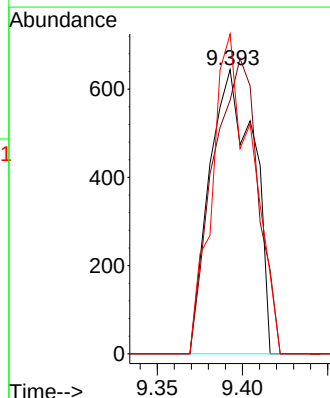
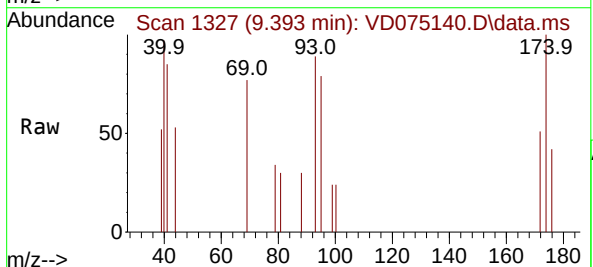
Tgt Ion: 93 Resp: 1155

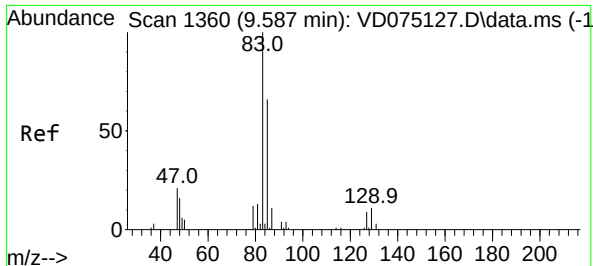
Ion Ratio Lower Upper

93 100

95 105.3 68.3 102.5

174 102.9 77.4 116.0





#47

Bromodichloromethane

Concen: 2.708 ug/l

RT: 9.587 min Scan# 1360

Delta R.T. -0.000 min

Lab File: VD075140.D

Acq: 19 Jan 2023 14:37

Instrument :

MSVOA_D

ClientSampleId :

MDL02

Tgt Ion: 83 Resp: 3740

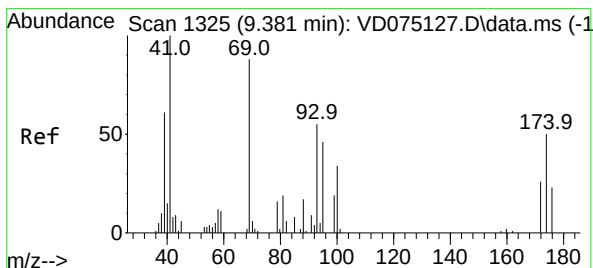
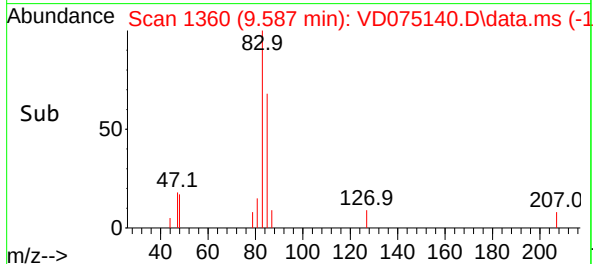
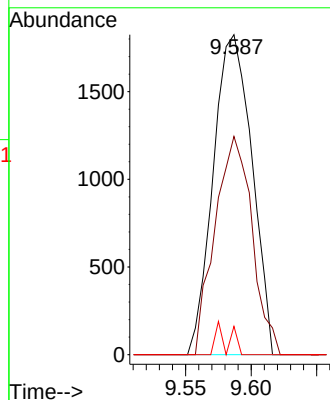
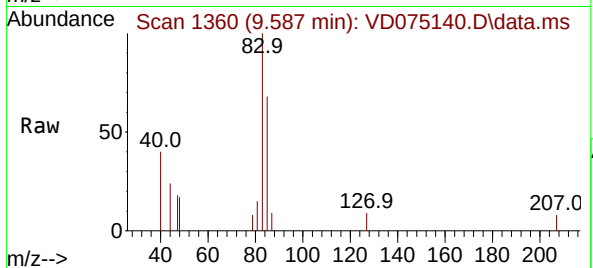
Ion	Ratio	Lower	Upper
83	100		
85	68.2	53.0	79.4
127	8.8	7.0	10.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#48

Methyl methacrylate

Concen: 2.630 ug/l

RT: 9.387 min Scan# 1326

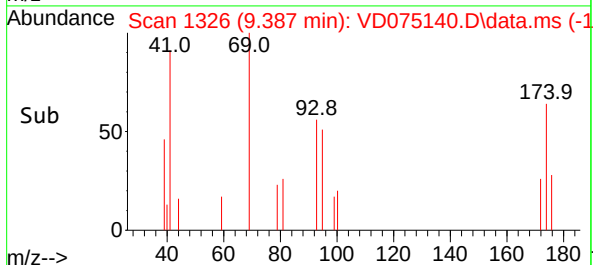
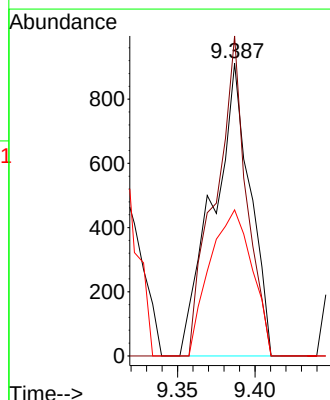
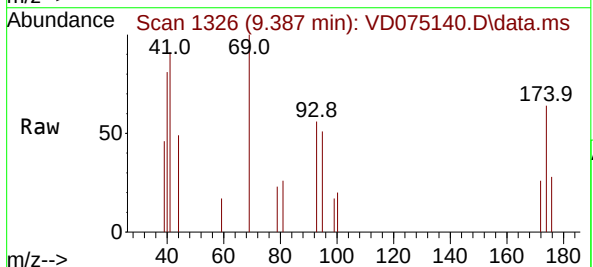
Delta R.T. 0.006 min

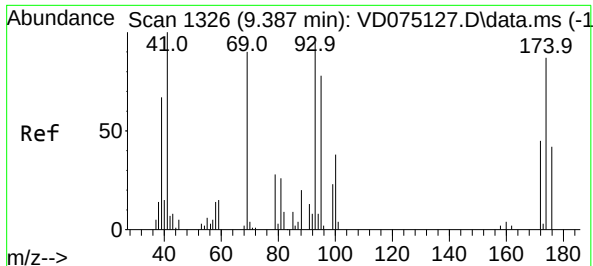
Lab File: VD075140.D

Acq: 19 Jan 2023 14:37

Tgt Ion: 41 Resp: 1515

Ion	Ratio	Lower	Upper
41	100		
69	92.3	67.8	101.6
39	57.3	46.0	69.0





#49

1,4-Dioxane

Concen: 14.489 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.006 min

Lab File: VD075140.D

Acq: 19 Jan 2023 14:37

Instrument :

MSVOA_D

ClientSampleId :

MDL02

Tgt Ion: 88 Resp: 77

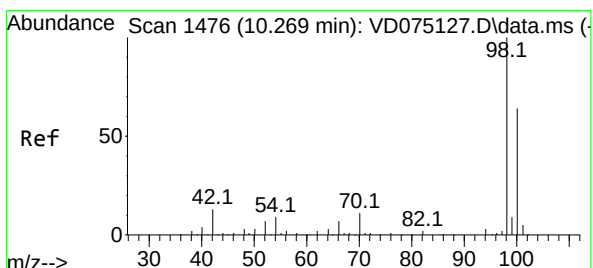
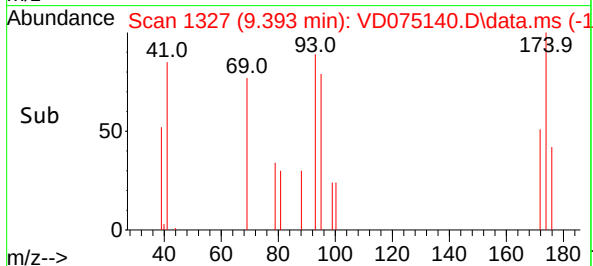
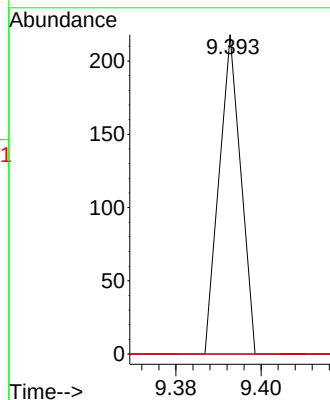
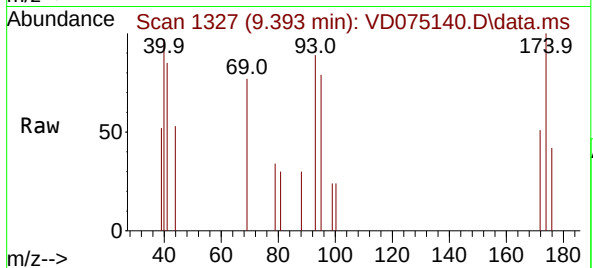
Ion	Ratio	Lower	Upper
88	100		
43	0.0	35.6	53.4
58	0.0	57.4	86.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#50

Toluene-d8

Concen: 52.647 ug/l

RT: 10.269 min Scan# 1476

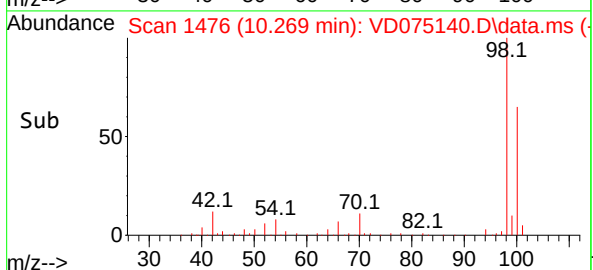
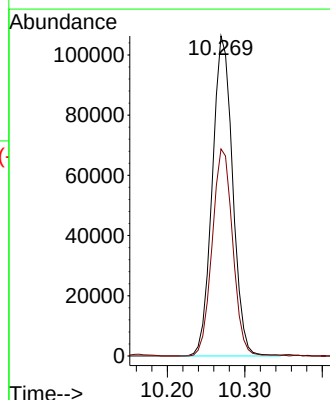
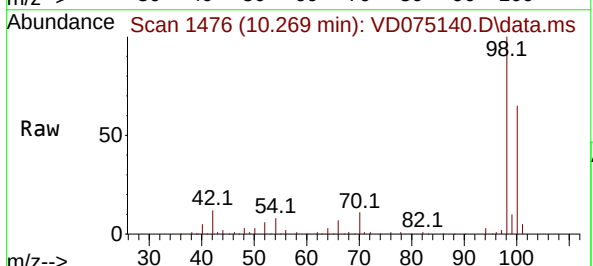
Delta R.T. -0.000 min

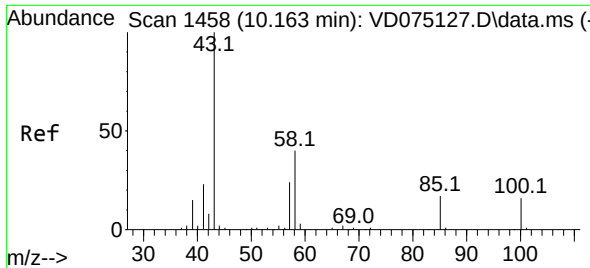
Lab File: VD075140.D

Acq: 19 Jan 2023 14:37

Tgt Ion: 98 Resp: 193852

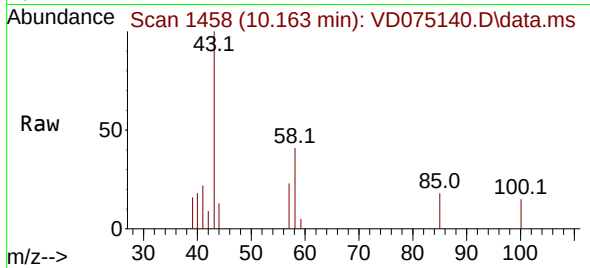
Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.7	79.1





#51
4-Methyl-2-Pentanone
Concen: 11.917 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

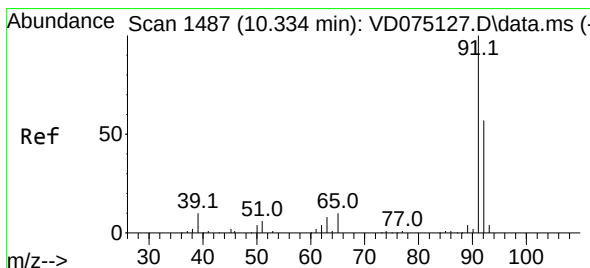
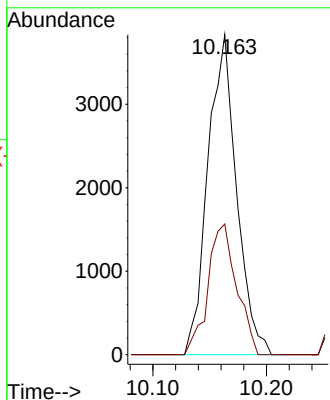
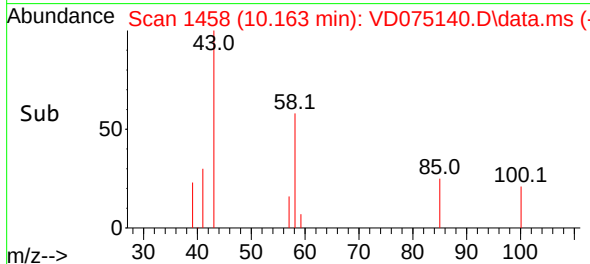
Instrument :
MSVOA_D
ClientSampleId :
MDL02



Tgt Ion: 43 Resp: 674
Ion Ratio Lower Upper
43 100
58 40.9 31.4 47.0

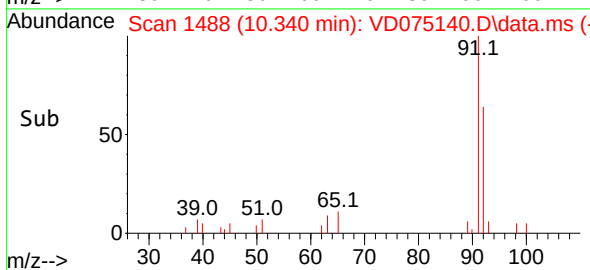
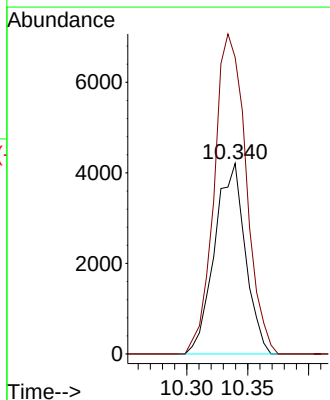
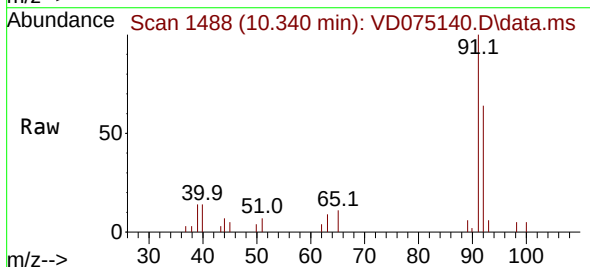
Manual Integrations
APPROVED

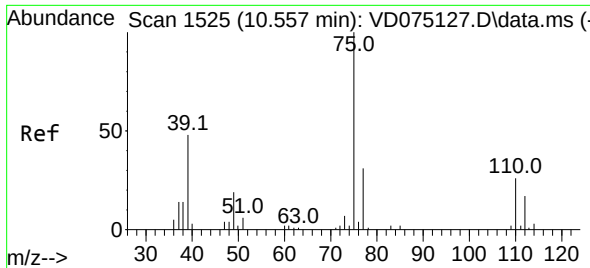
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#52
Toluene
Concen: 2.725 ug/l
RT: 10.340 min Scan# 1488
Delta R.T. 0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

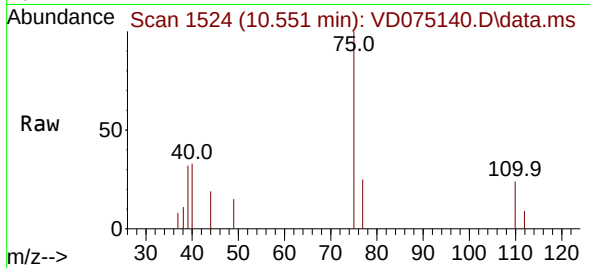
Tgt Ion: 92 Resp: 7379
Ion Ratio Lower Upper
92 100
91 174.4 137.0 205.4





#53
 t-1,3-Dichloropropene
 Concen: 2.477 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. -0.006 min
 Lab File: VD075140.D
 Acq: 19 Jan 2023 14:37

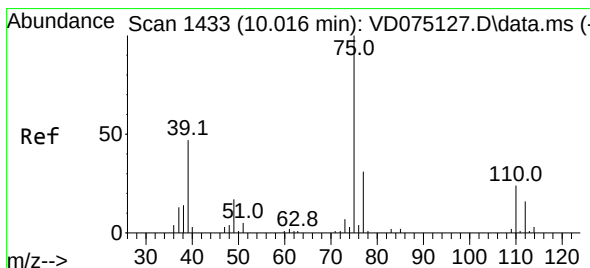
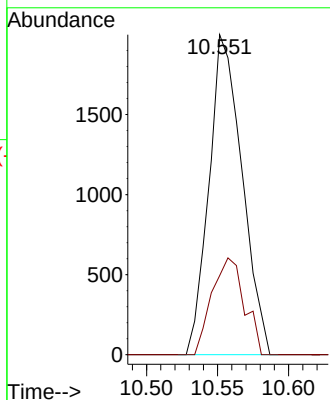
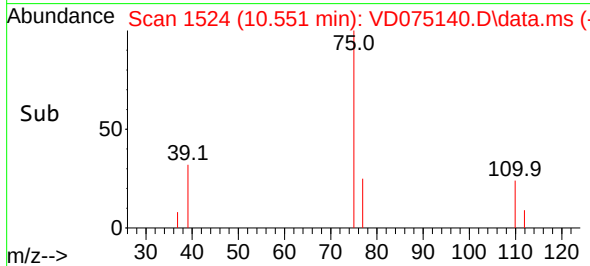
Instrument :
 MSVOA_D
 ClientSampleId :
 MDL02



Tgt Ion: 75 Resp: 3230
 Ion Ratio Lower Upper
 75 100
 77 24.7 25.0 37.6

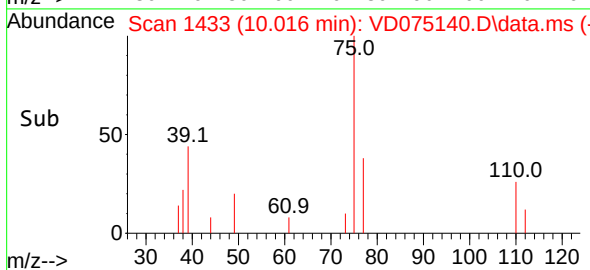
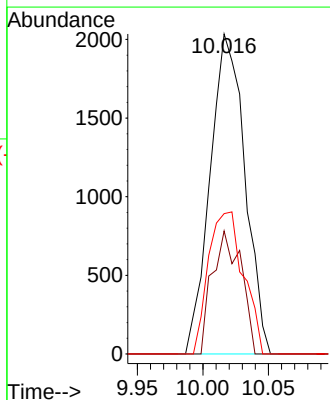
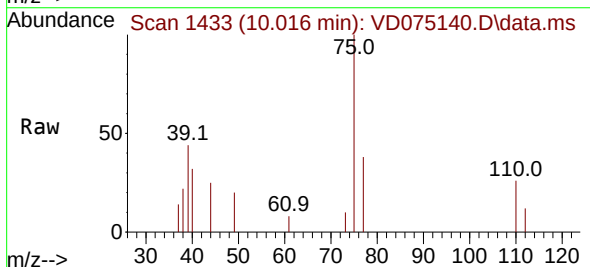
Manual Integrations
 APPROVED

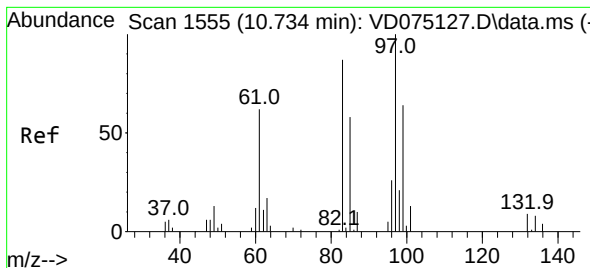
Reviewed By :Krupa Patel 01/20/2023
 Supervised By :Mahesh Dadoda 01/20/2023



#54
 cis-1,3-Dichloropropene
 Concen: 2.356 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD075140.D
 Acq: 19 Jan 2023 14:37

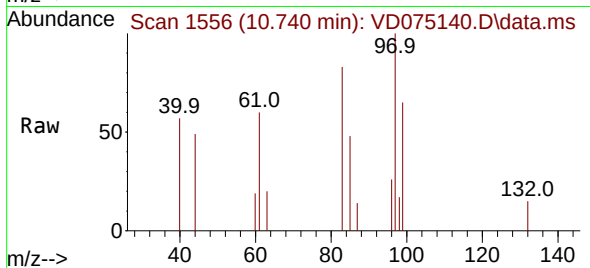
Tgt Ion: 75 Resp: 3760
 Ion Ratio Lower Upper
 75 100
 77 38.5 25.1 37.7#
 39 43.8 37.9 56.9





#55
1,1,2-Trichloroethane
Concen: 2.412 ug/l
RT: 10.740 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

Instrument :
MSVOA_D
ClientSampleId :
MDL02

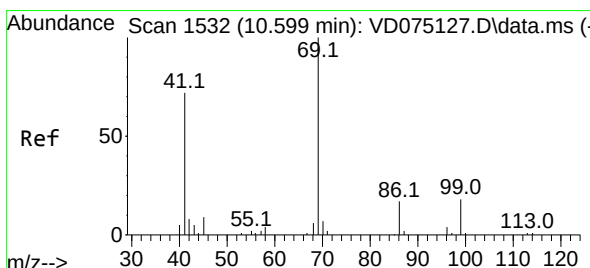
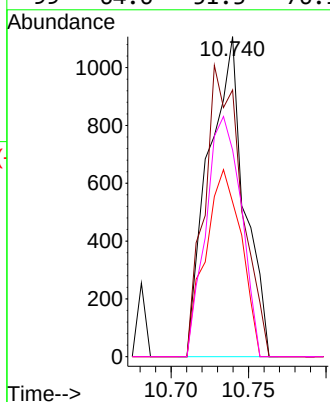
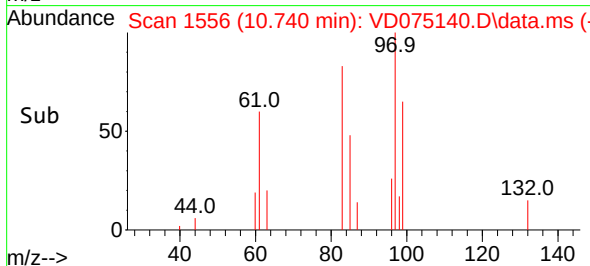


Tgt Ion: 97 Resp: 177

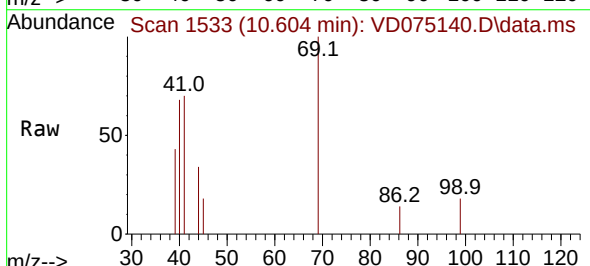
Ion	Ratio	Lower	Upper
97	100		
83	83.4	69.4	104.0
85	48.3	46.0	69.0
99	64.6	51.3	76.9

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

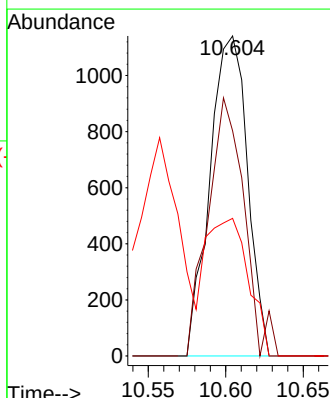
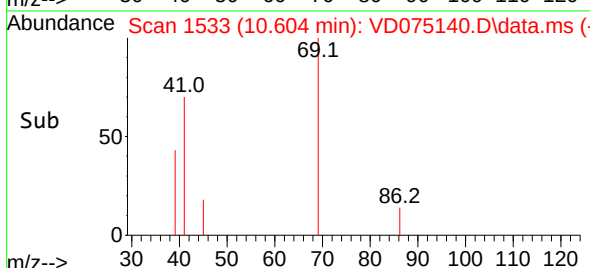


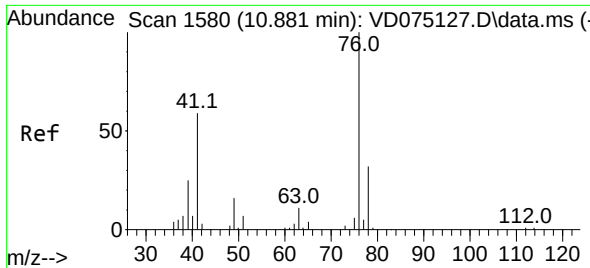
#56
Ethyl methacrylate
Concen: 2.172 ug/l
RT: 10.604 min Scan# 1533
Delta R.T. 0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37



Tgt Ion: 69 Resp: 1924

Ion	Ratio	Lower	Upper
69	100		
41	77.6	55.7	83.5
39	48.7	31.4	47.0





#57

1,3-Dichloropropane

Concen: 2.620 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD075140.D

Acq: 19 Jan 2023 14:37

Instrument :

MSVOA_D

ClientSampleId :

MDL02

Tgt Ion: 76 Resp: 331

Ion Ratio Lower Upper

76 100

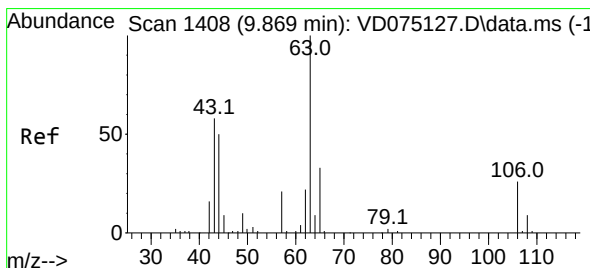
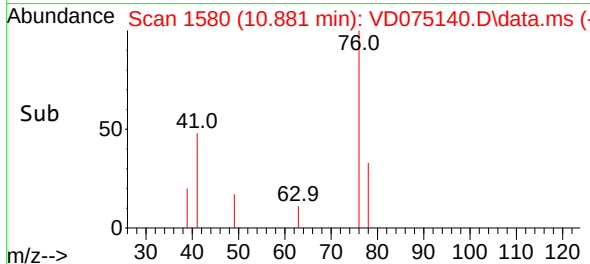
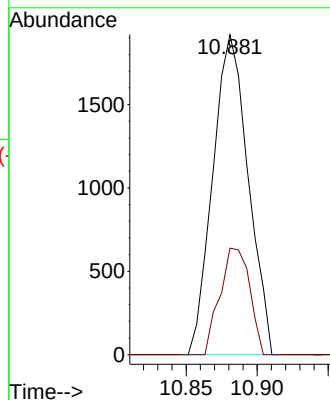
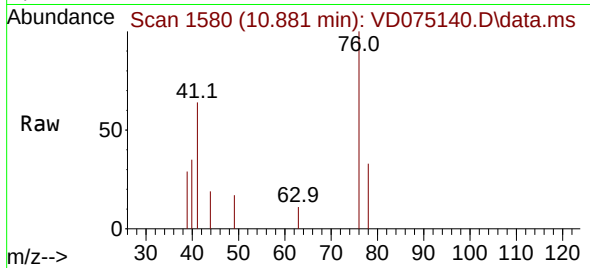
78 27.9 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#58

2-Chloroethyl Vinyl ether

Concen: 11.638 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD075140.D

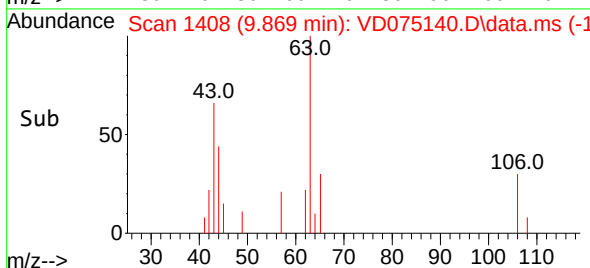
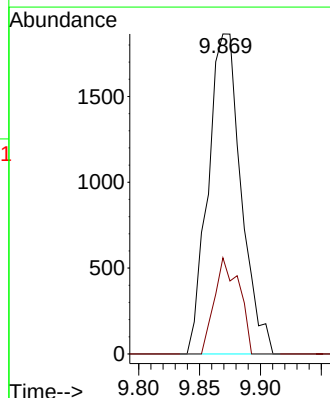
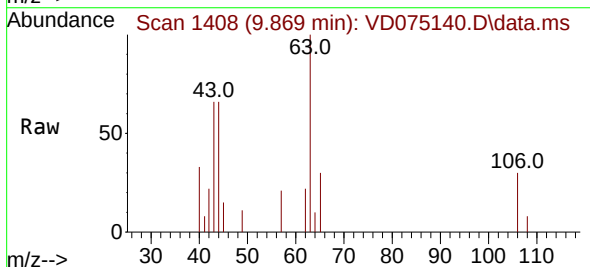
Acq: 19 Jan 2023 14:37

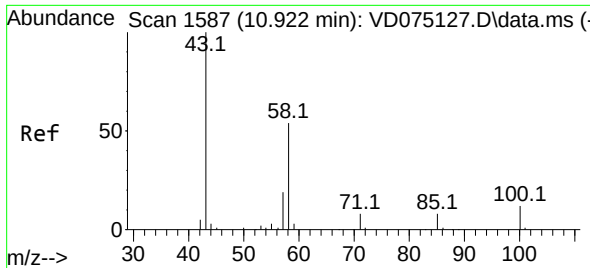
Tgt Ion: 63 Resp: 3528

Ion Ratio Lower Upper

63 100

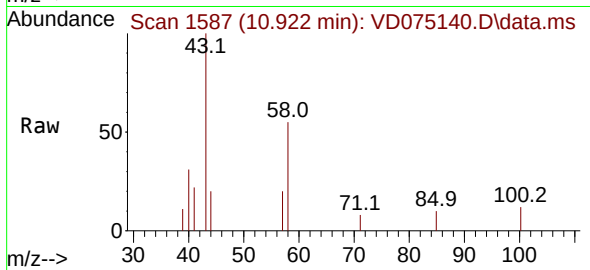
106 22.6 22.6 33.8





#59
2-Hexanone
Concen: 11.819 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

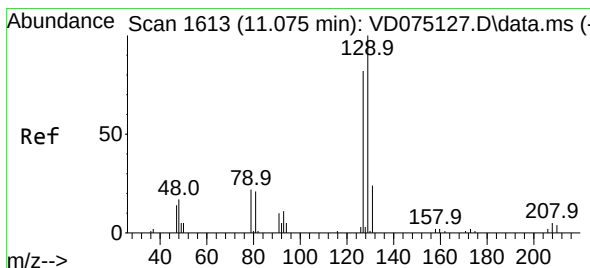
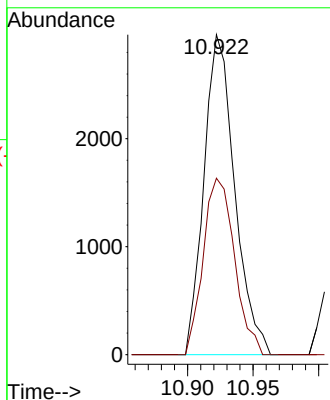
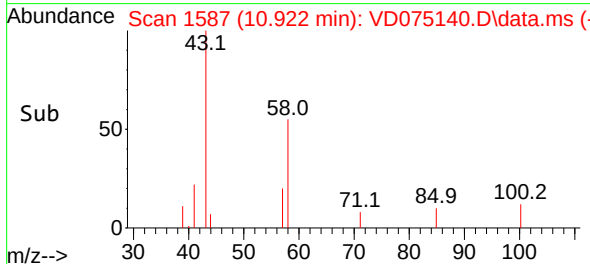
Instrument :
MSVOA_D
ClientSampleId :
MDL02



Tgt Ion: 43 Resp: 4834
Ion Ratio Lower Upper
43 100
58 56.1 26.8 80.4

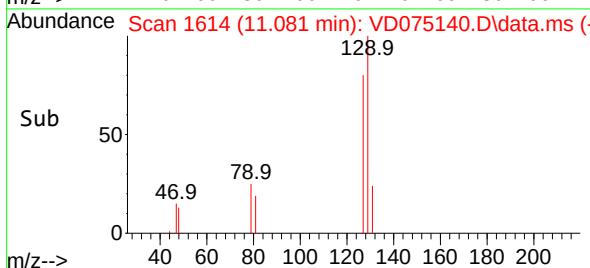
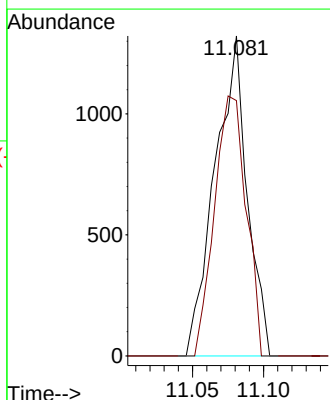
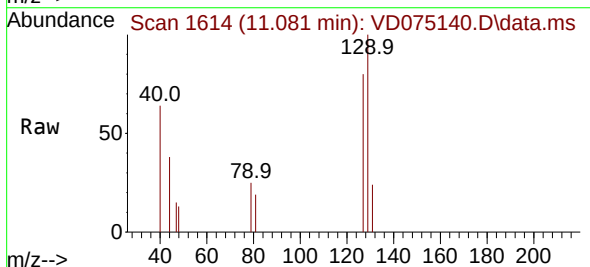
Manual Integrations
APPROVED

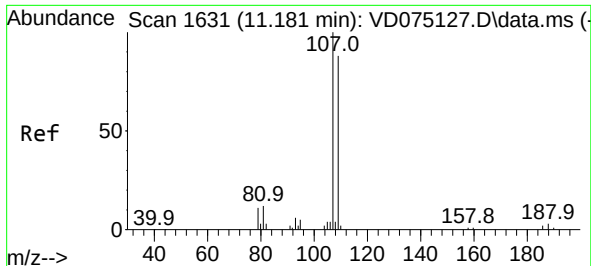
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#60
Dibromochloromethane
Concen: 2.355 ug/l
RT: 11.081 min Scan# 1614
Delta R.T. 0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

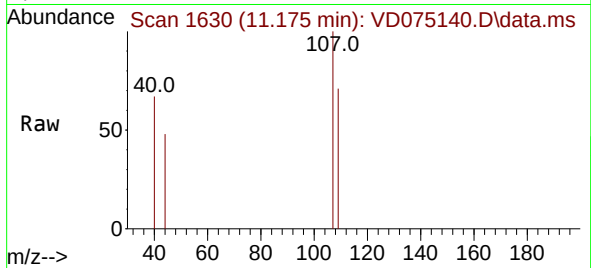
Tgt Ion:129 Resp: 2091
Ion Ratio Lower Upper
129 100
127 79.7 38.9 116.6





#61
1,2-Dibromoethane
Concen: 2.564 ug/l
RT: 11.175 min Scan# 1631
Delta R.T. -0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

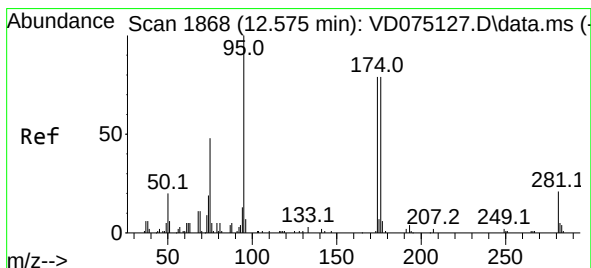
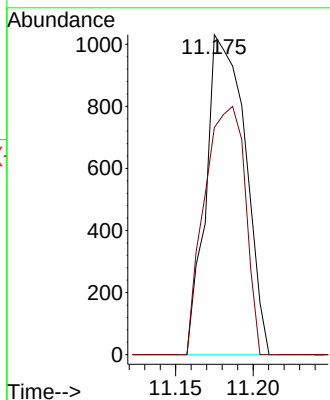
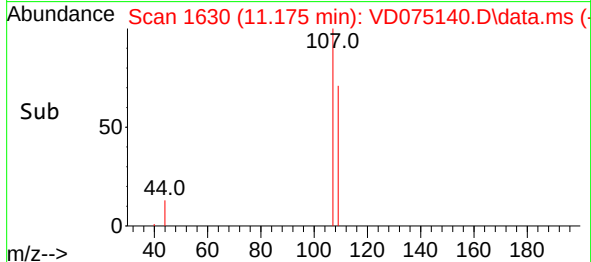
Instrument :
MSVOA_D
ClientSampleId :
MDL02



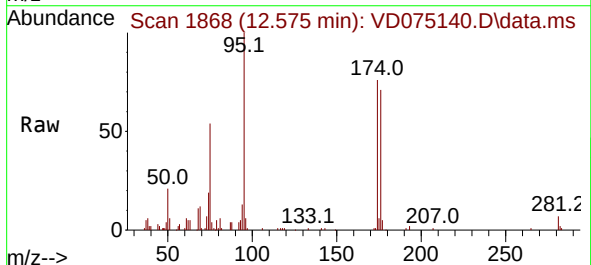
Tgt Ion:107 Resp: 180
Ion Ratio Lower Upper
107 100
109 80.6 75.2 112.8

Manual Integrations
APPROVED

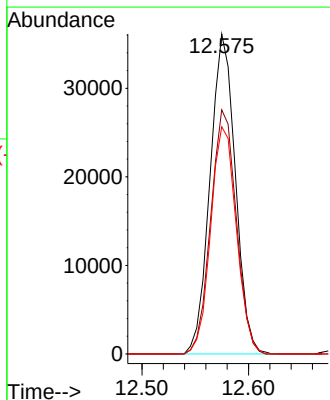
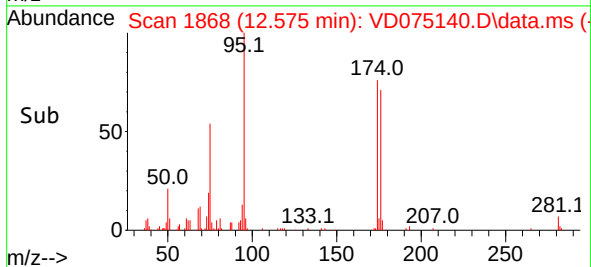
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

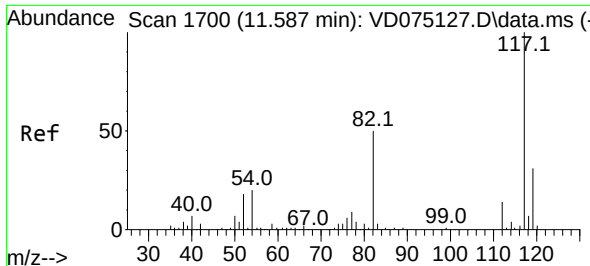


#62
4-Bromofluorobenzene
Concen: 50.813 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37



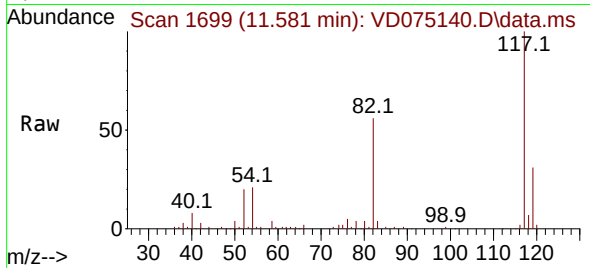
Tgt Ion: 95 Resp: 59380
Ion Ratio Lower Upper
95 100
174 77.2 0.0 161.2
176 72.3 0.0 160.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

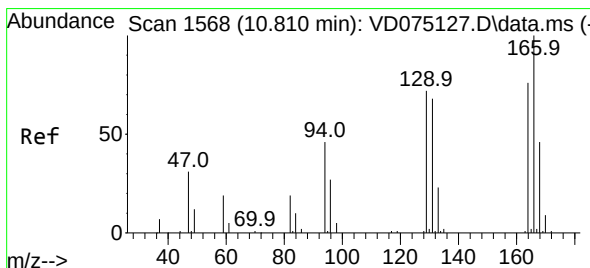
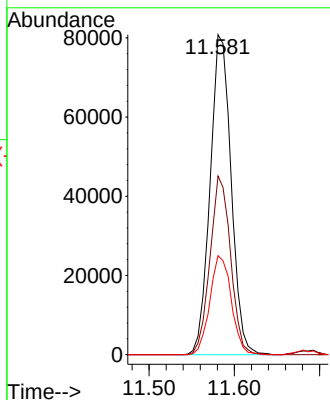
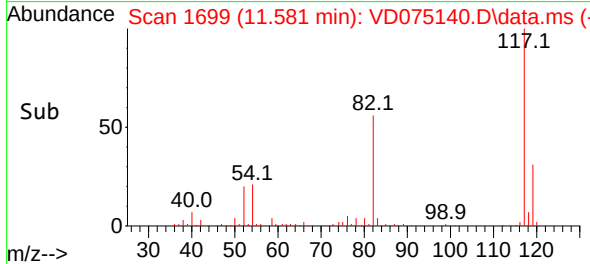
Instrument :
MSVOA_D
ClientSampleId :
MDL02



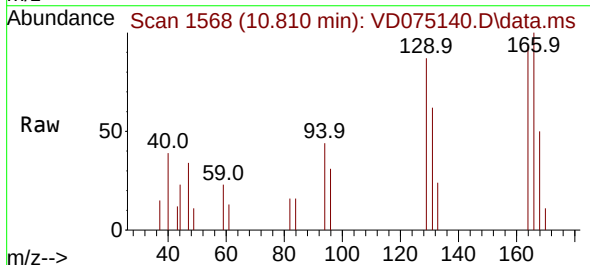
Tgt Ion:117 Resp: 138389
Ion Ratio Lower Upper
117 100
82 55.9 39.6 59.4
119 30.9 24.6 37.0

Manual Integrations
APPROVED

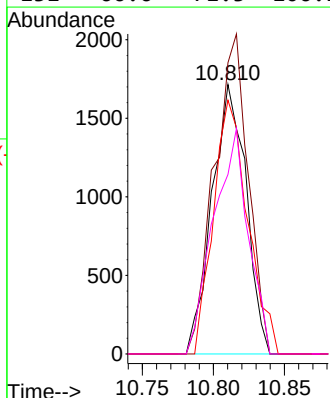
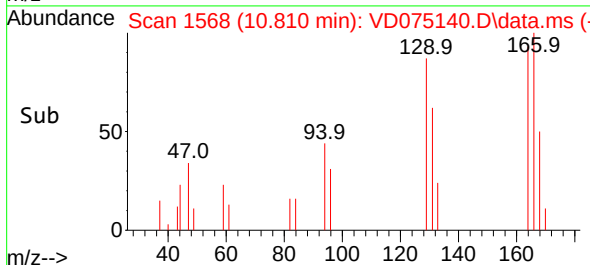
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

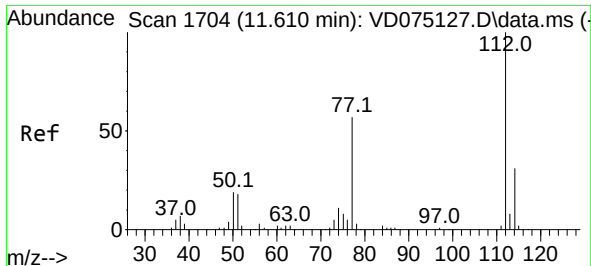


#64
Tetrachloroethene
Concen: 2.883 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37



Tgt Ion:164 Resp: 2849
Ion Ratio Lower Upper
164 100
166 108.1 105.3 157.9
129 94.2 76.2 114.4
131 66.6 71.3 106.9#





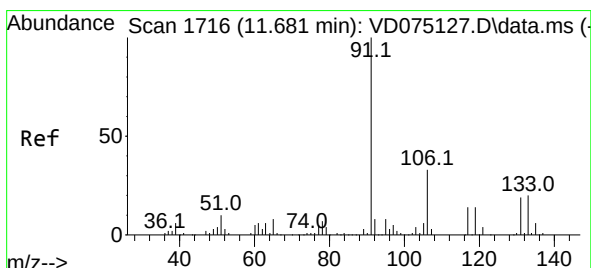
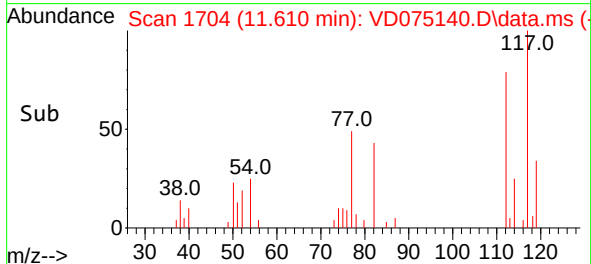
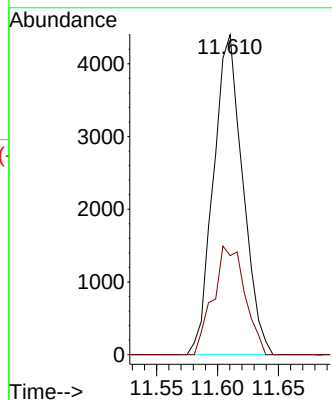
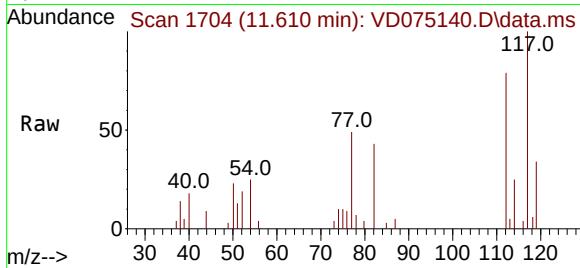
#65
Chlorobenzene
Concen: 2.594 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

Instrument :
MSVOA_D
ClientSampleId :
MDL02

Tgt Ion:112 Resp: 7350
Ion Ratio Lower Upper
112 100
114 30.9 24.7 37.1

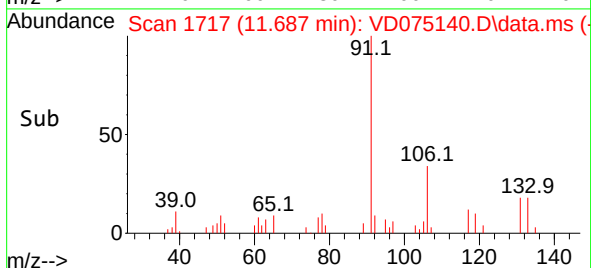
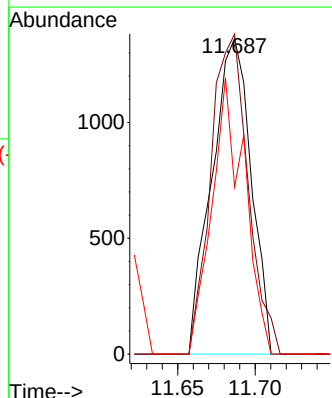
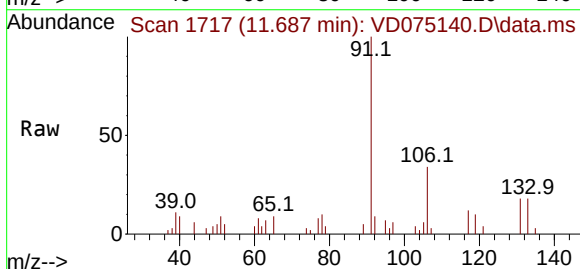
Manual Integrations
APPROVED

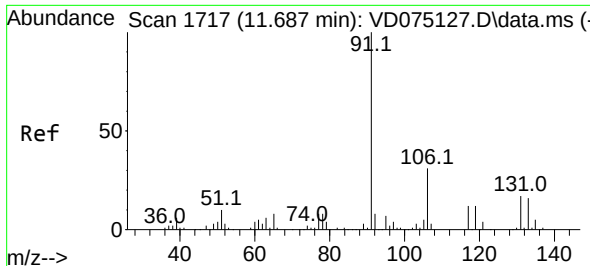
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 2.519 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

Tgt Ion:131 Resp: 2403
Ion Ratio Lower Upper
131 100
133 96.0 49.0 147.2
119 72.8 34.8 104.5





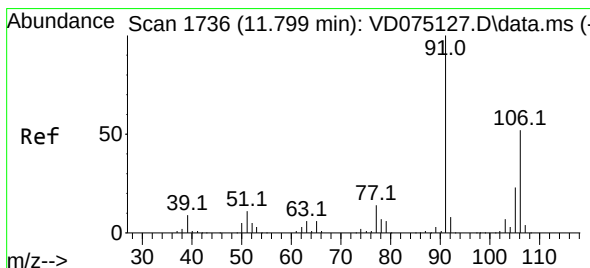
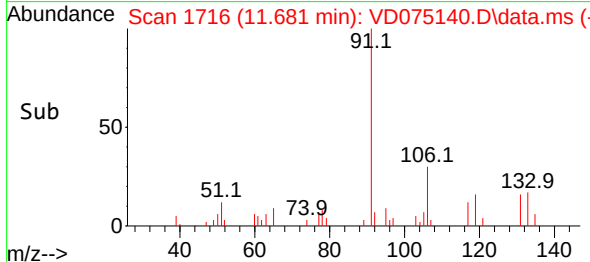
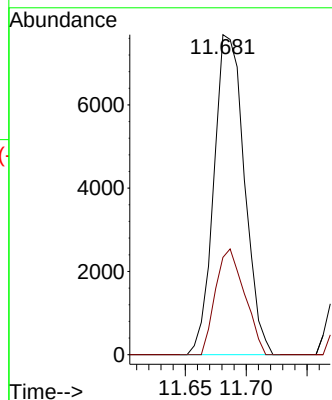
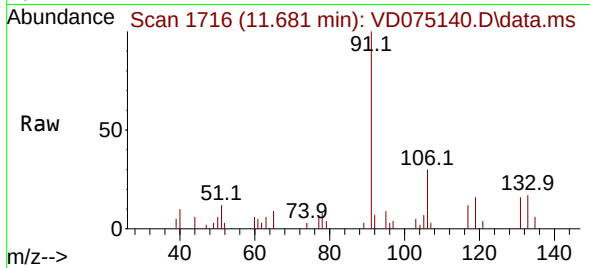
#67
Ethyl Benzene
Concen: 2.625 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

Instrument :
MSVOA_D
ClientSampleId :
MDL02

Tgt Ion: 91 Resp: 1340
Ion Ratio Lower Upper
91 100
106 30.4 25.0 37.6

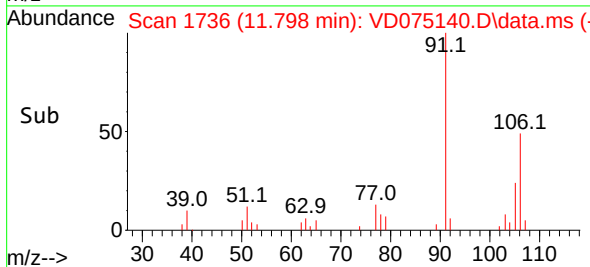
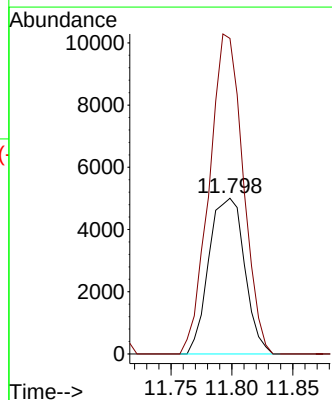
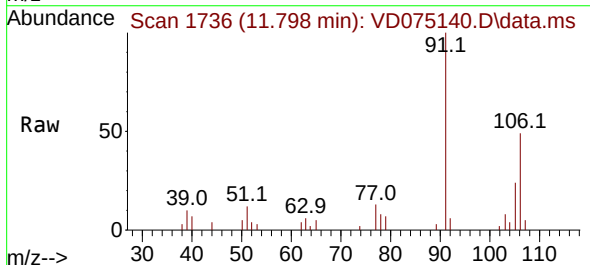
Manual Integrations
APPROVED

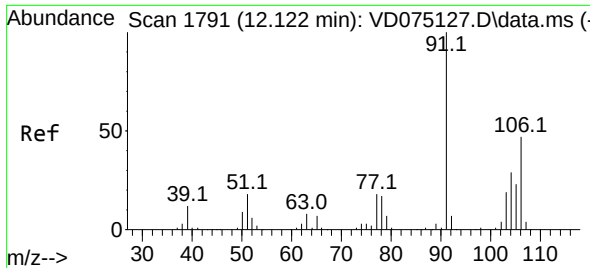
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#68
m/p-Xylenes
Concen: 5.173 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

Tgt Ion:106 Resp: 10201
Ion Ratio Lower Upper
106 100
91 195.1 160.3 240.5





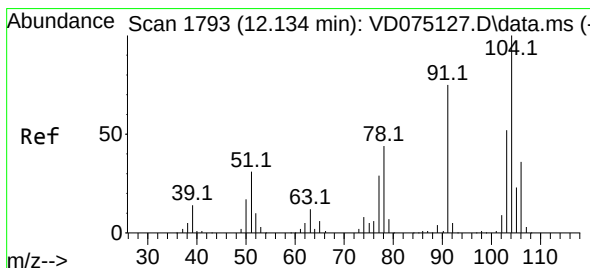
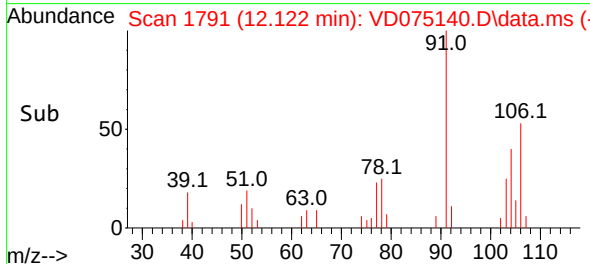
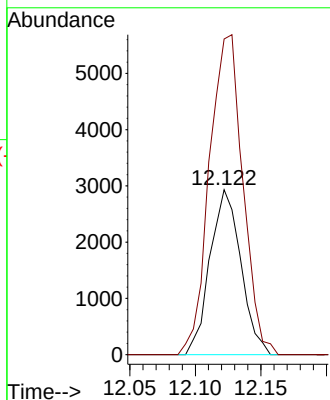
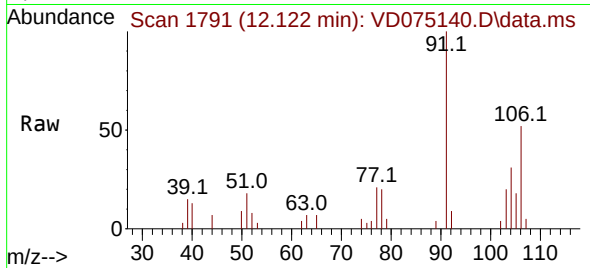
#69
o-Xylene
Concen: 2.597 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

Instrument :
MSVOA_D
ClientSampleId :
MDL02

Tgt Ion:106 Resp: 480
Ion Ratio Lower Upper
106 100
91 209.8 103.6 310.9

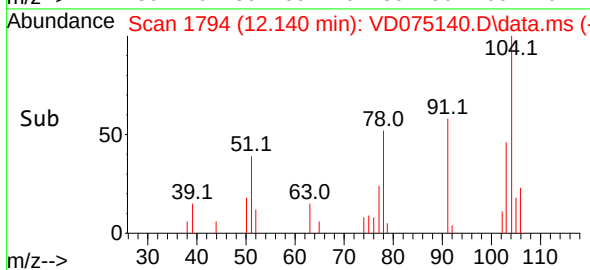
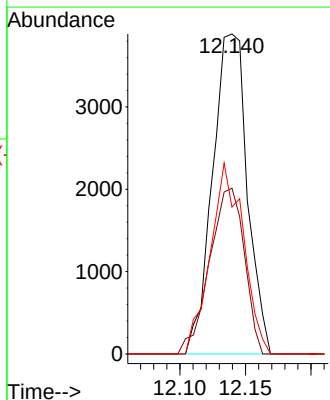
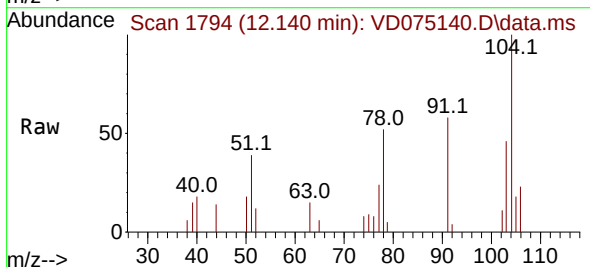
Manual Integrations
APPROVED

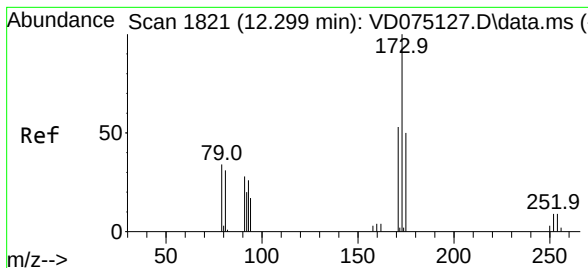
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#70
Styrene
Concen: 2.333 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

Tgt Ion:104 Resp: 7173
Ion Ratio Lower Upper
104 100
78 51.7 38.9 58.3
103 56.4 43.6 65.4





#71

Bromoform

Concen: 2.116 ug/l

RT: 12.304 min Scan# 1821

Delta R.T. 0.006 min

Lab File: VD075140.D

Acq: 19 Jan 2023 14:37

Instrument :

MSVOA_D

ClientSampleId :

MDL02

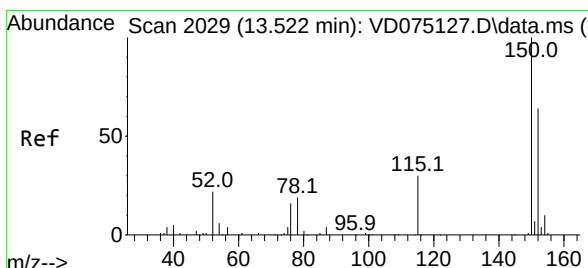
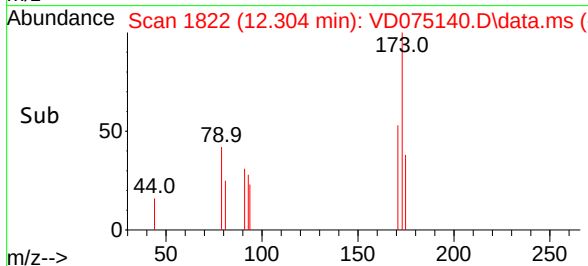
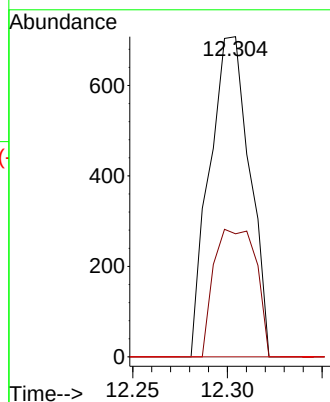
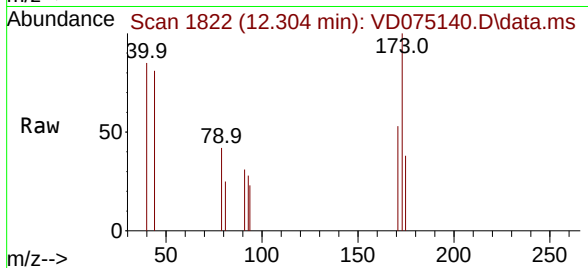
Tgt Ion:173	Resp:	104
Ion Ratio	Lower	Upper
173	100	
175	41.9	25.4 76.0
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

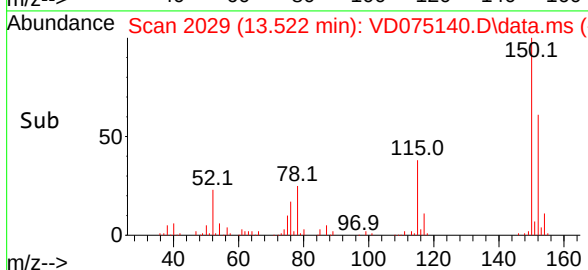
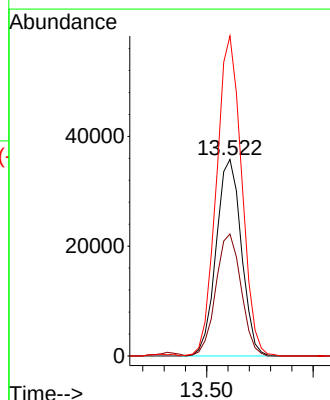
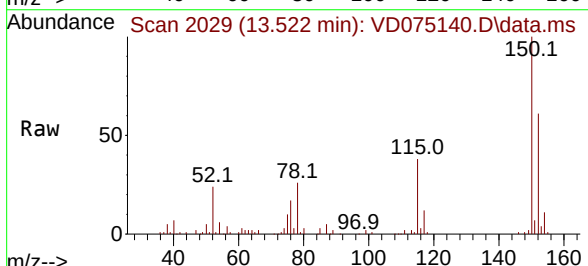
RT: 13.522 min Scan# 2029

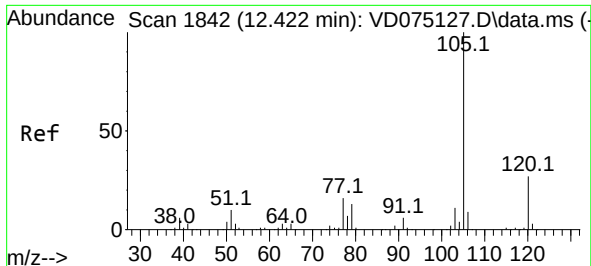
Delta R.T. -0.000 min

Lab File: VD075140.D

Acq: 19 Jan 2023 14:37

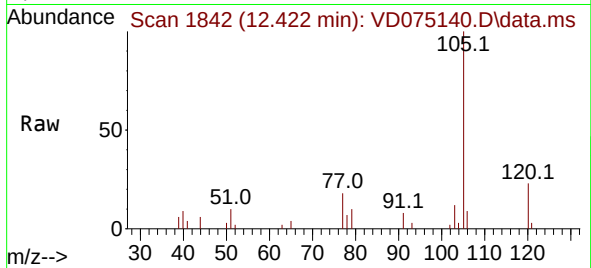
Tgt Ion:152	Resp:	58737
Ion Ratio	Lower	Upper
152	100	
115	62.3	28.8 86.4
150	163.0	0.0 348.6





#73
Isopropylbenzene
Concen: 2.619 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

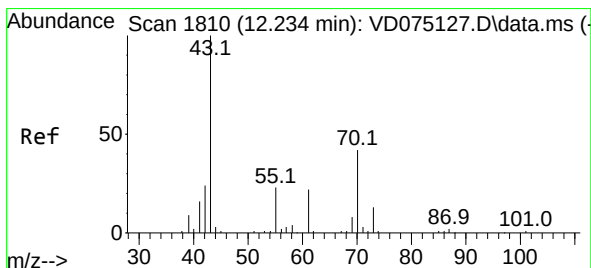
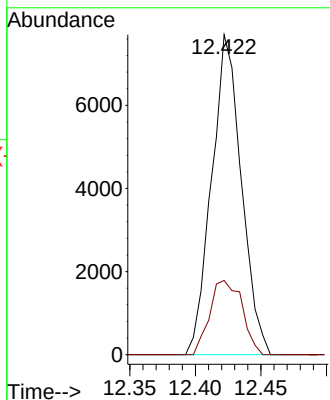
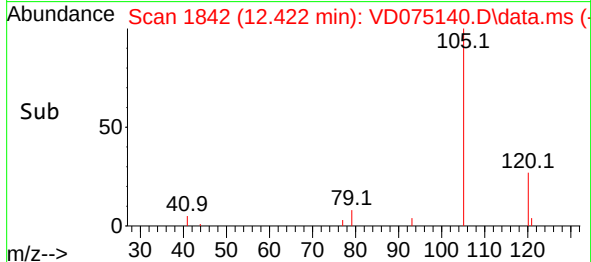
Instrument :
MSVOA_D
ClientSampleId :
MDL02



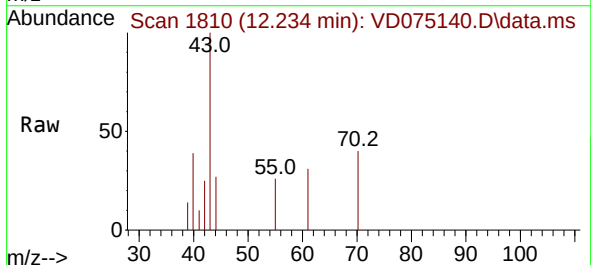
Tgt Ion:105 Resp: 12149
Ion Ratio Lower Upper
105 100
120 25.2 13.7 41.1

Manual Integrations
APPROVED

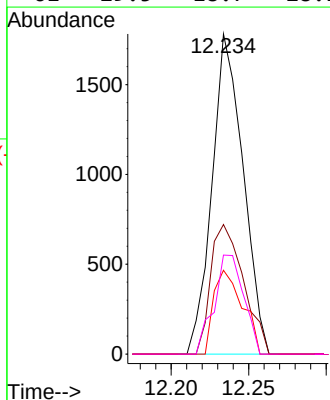
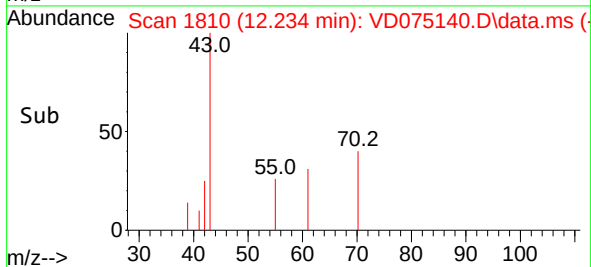
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

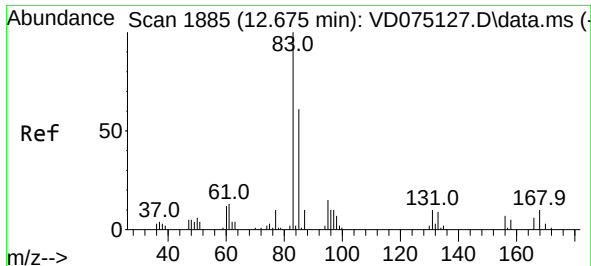


#74
N-ethyl acetate
Concen: 2.445 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37



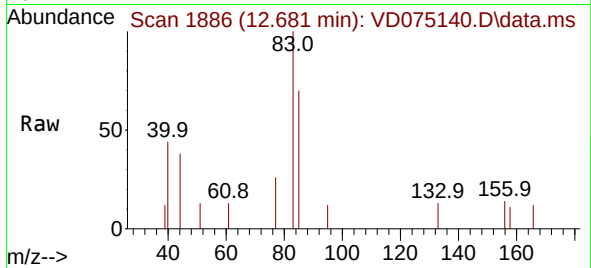
Tgt Ion: 43 Resp: 2485
Ion Ratio Lower Upper
43 100
70 42.7 32.6 49.0
55 24.2 17.8 26.8
61 29.5 18.7 28.1#





#75
1,1,2,2-Tetrachloroethane
Concen: 2.779 ug/l
RT: 12.681 min Scan# 1886
Delta R.T. 0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

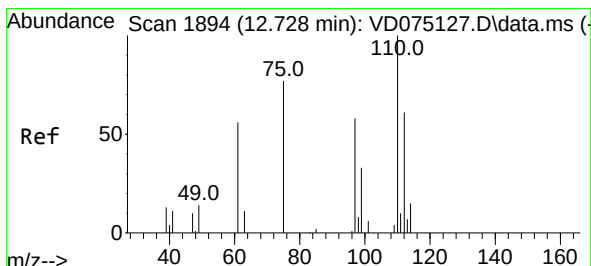
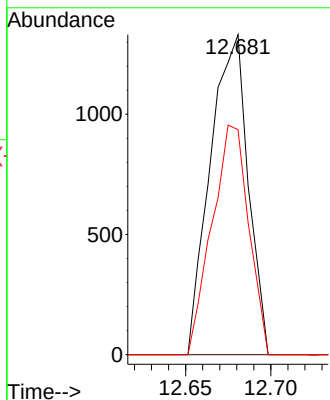
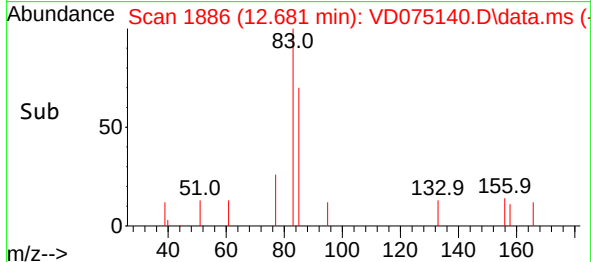
Instrument :
MSVOA_D
ClientSampleId :
MDL02



Tgt Ion: 83 Resp: 2054
Ion Ratio Lower Upper
83 100
131 0.0 4.9 14.6
85 69.8 31.9 95.7

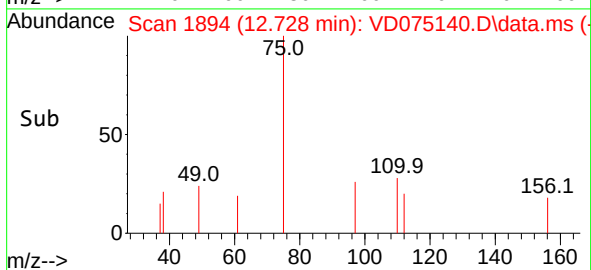
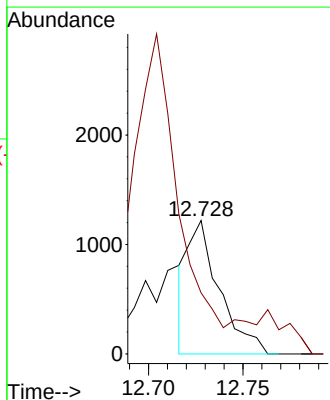
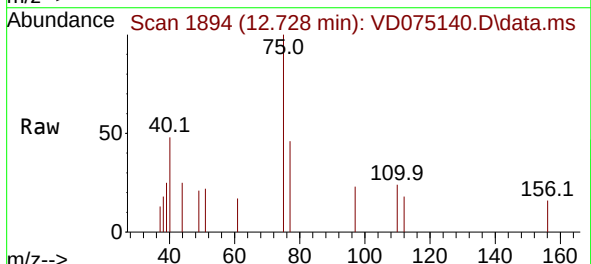
Manual Integrations
APPROVED

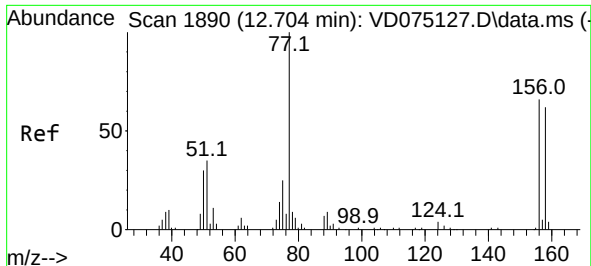
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#76
1,2,3-Trichloropropane
Concen: 2.863 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

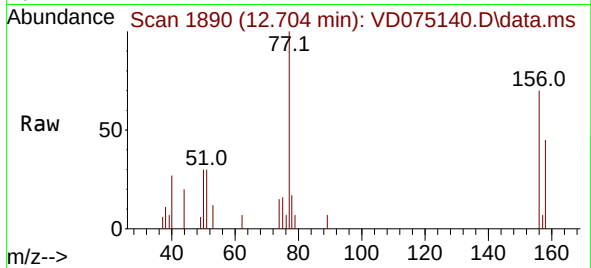
Tgt Ion: 75 Resp: 1424
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 2.925 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

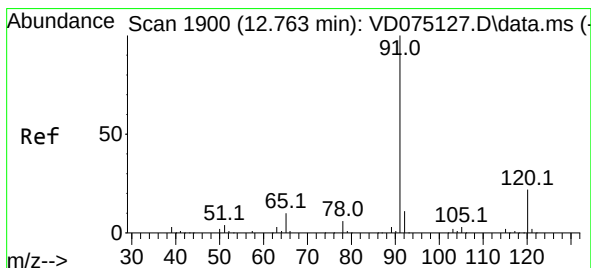
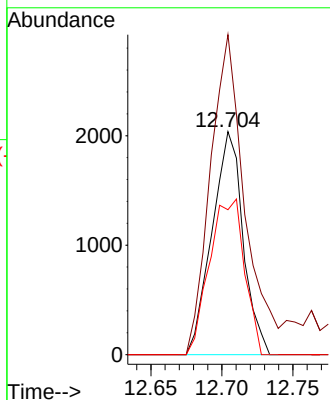
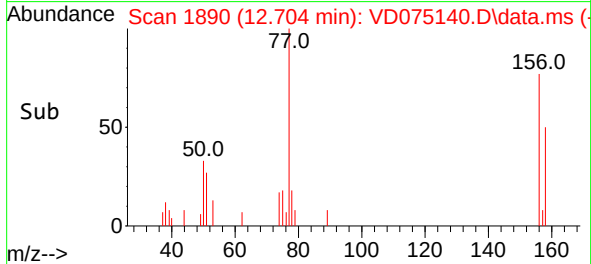
Instrument :
MSVOA_D
ClientSampleId :
MDL02



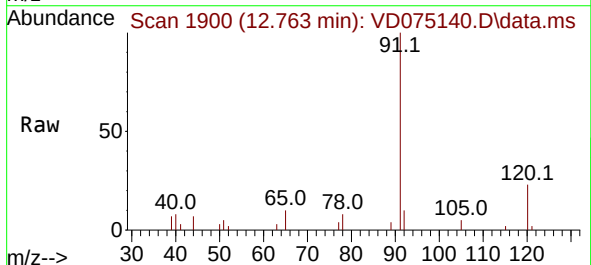
Tgt Ion:156 Resp: 3100
Ion Ratio Lower Upper
156 100
77 165.8 85.6 256.8
158 78.5 47.3 141.9

Manual Integrations
APPROVED

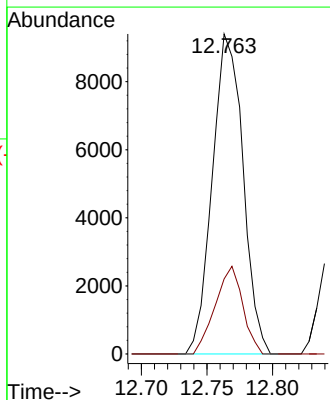
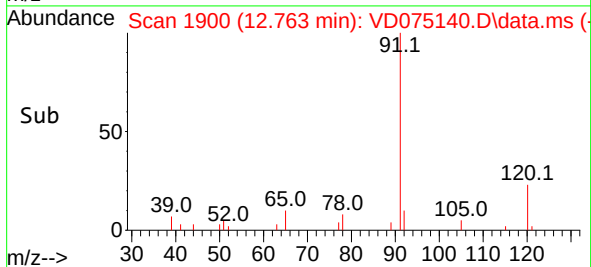
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

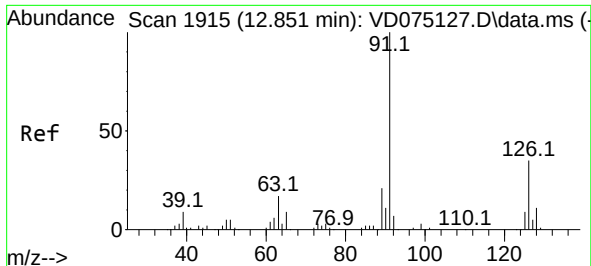


#78
n-propylbenzene
Concen: 2.678 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37



Tgt Ion: 91 Resp: 15270
Ion Ratio Lower Upper
91 100
120 24.6 11.7 35.0





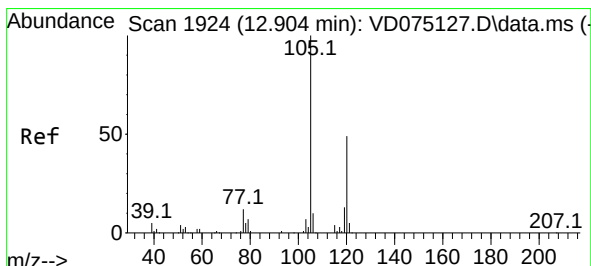
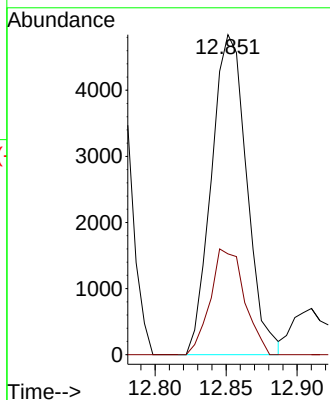
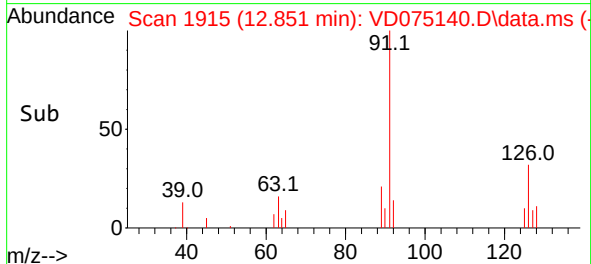
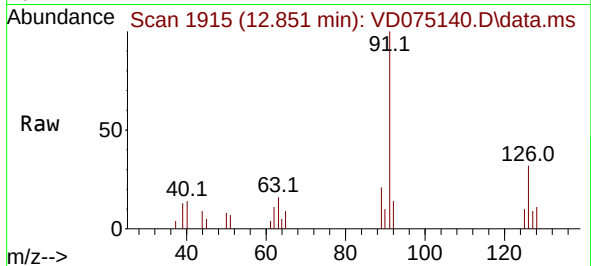
#79
2-Chlorotoluene
Concen: 2.671 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

Instrument :
MSVOA_D
ClientSampleId :
MDL02

Tgt Ion: 91 Resp: 8370
Ion Ratio Lower Upper
91 100
126 31.9 17.4 52.3

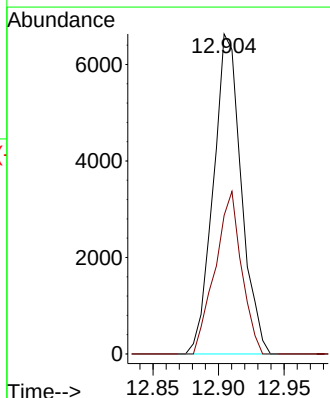
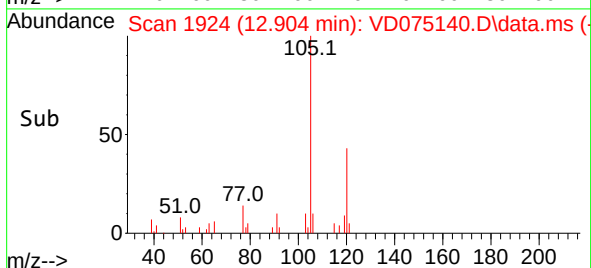
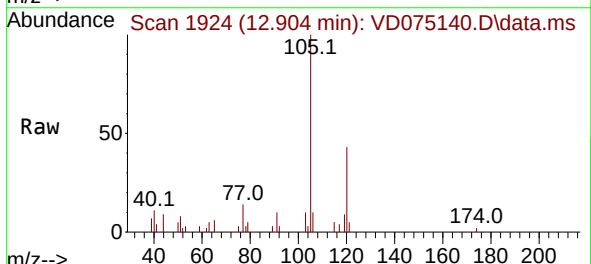
Manual Integrations
APPROVED

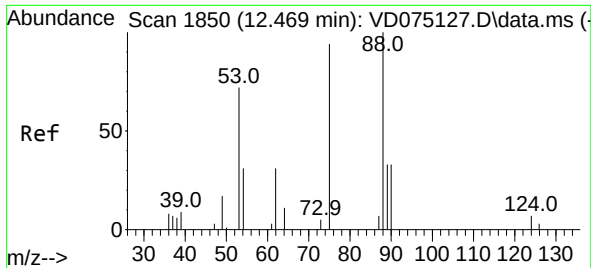
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#80
1,3,5-Trimethylbenzene
Concen: 2.584 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

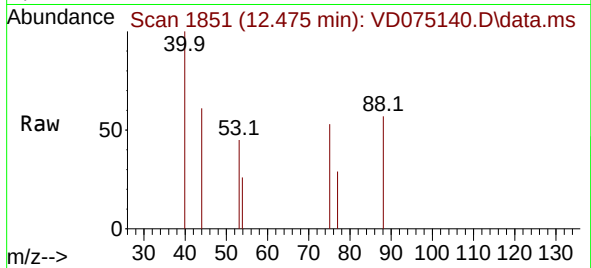
Tgt Ion:105 Resp: 9824
Ion Ratio Lower Upper
105 100
120 48.0 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 1.735 ug/l m
RT: 12.475 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

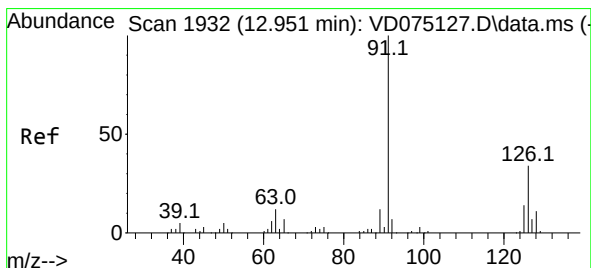
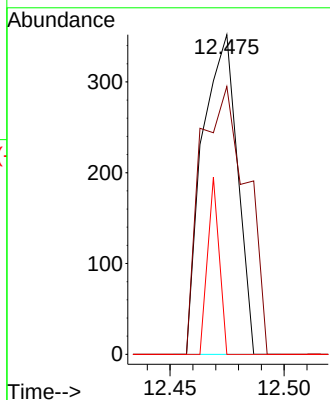
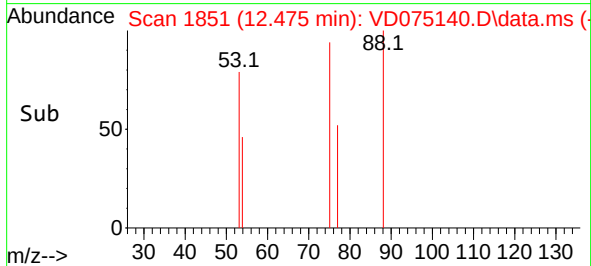
Instrument :
MSVOA_D
ClientSampleId :
MDL02



Tgt Ion: 75 Resp: 372
Ion Ratio Lower Upper
75 100
53 0.0 70.5 105.7
89 0.0 34.6 52.0

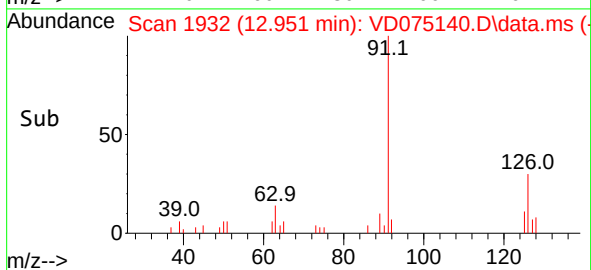
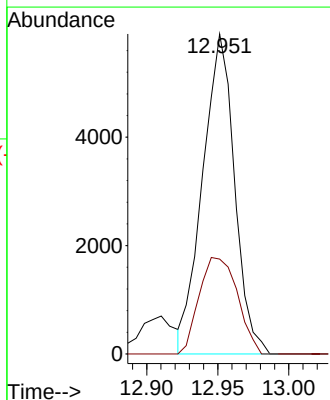
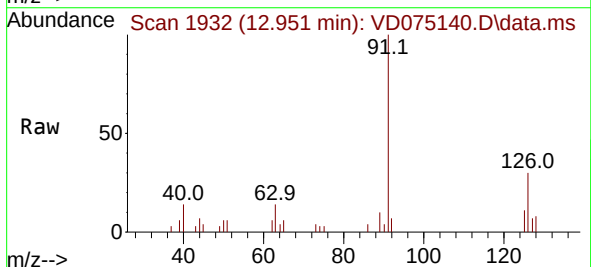
Manual Integrations
APPROVED

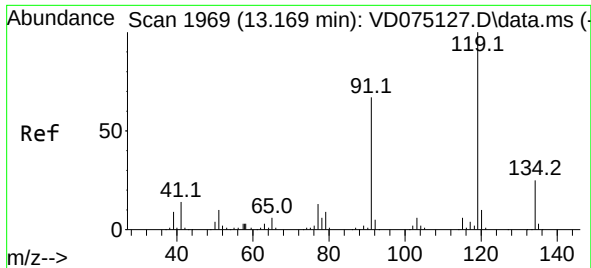
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#82
4-Chlorotoluene
Concen: 2.860 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

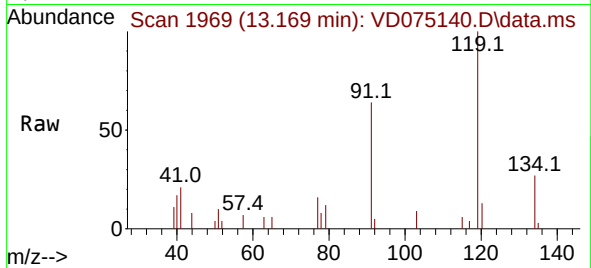
Tgt Ion: 91 Resp: 9221
Ion Ratio Lower Upper
91 100
126 36.2 17.3 52.0





#83
tert-Butylbenzene
Concen: 2.776 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

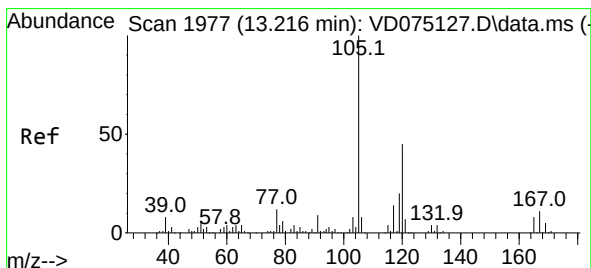
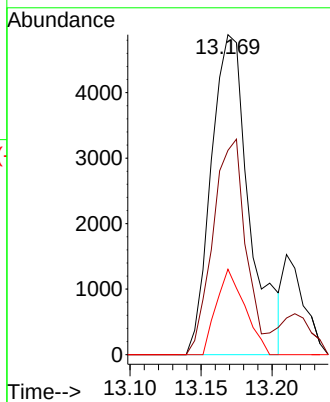
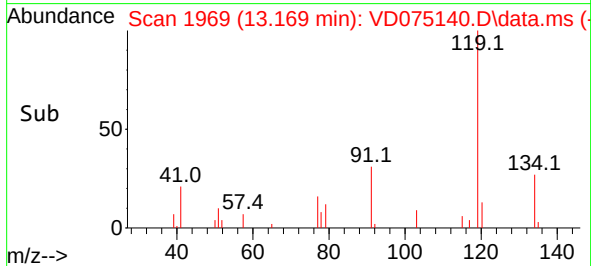
Instrument :
MSVOA_D
ClientSampleId :
MDL02



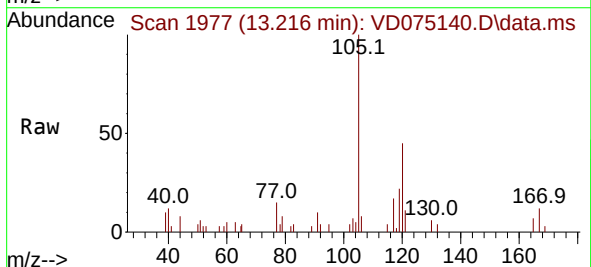
Tgt Ion:119 Resp: 9130
Ion Ratio Lower Upper
119 100
91 58.9 32.9 98.6
134 20.0 13.3 39.8

Manual Integrations
APPROVED

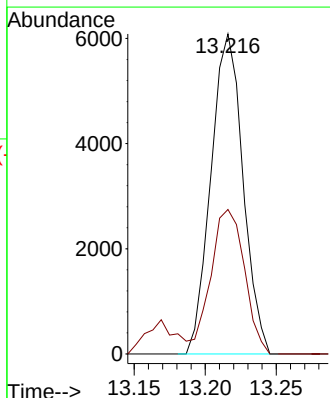
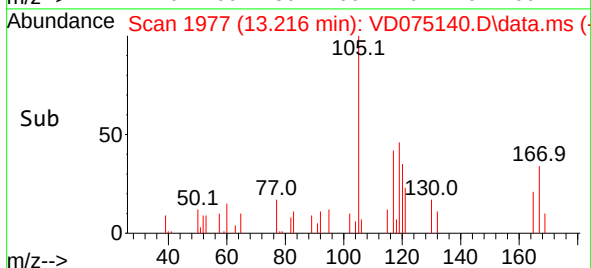
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

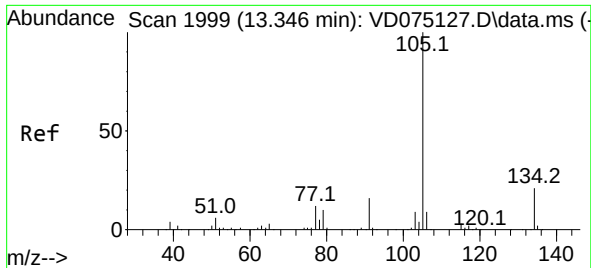


#84
1,2,4-Trimethylbenzene
Concen: 2.558 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37



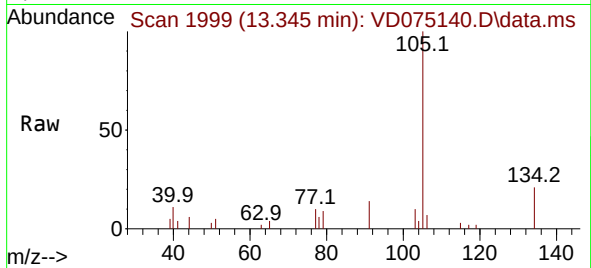
Tgt Ion:105 Resp: 9549
Ion Ratio Lower Upper
105 100
120 47.6 23.2 69.5





#85
 sec-Butylbenzene
 Concen: 2.700 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD075140.D
 Acq: 19 Jan 2023 14:37

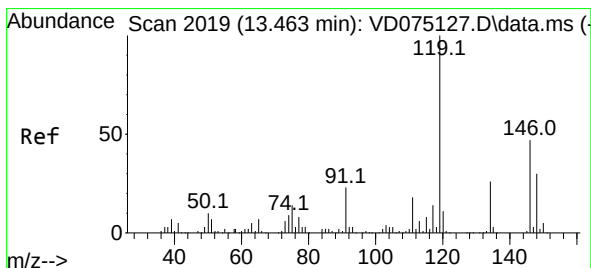
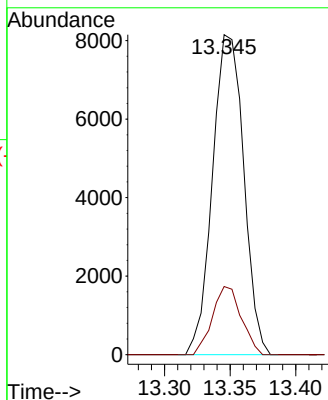
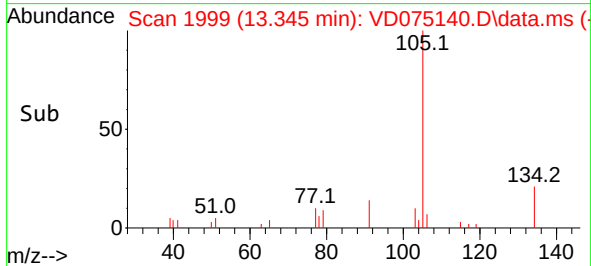
Instrument :
 MSVOA_D
 ClientSampleId :
 MDL02



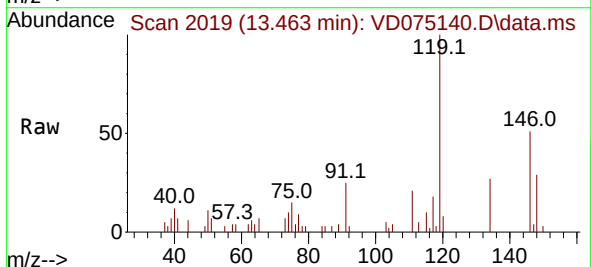
Tgt Ion:105 Resp: 13489
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.4 31.2

Manual Integrations
 APPROVED

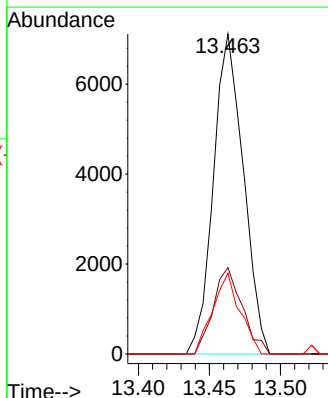
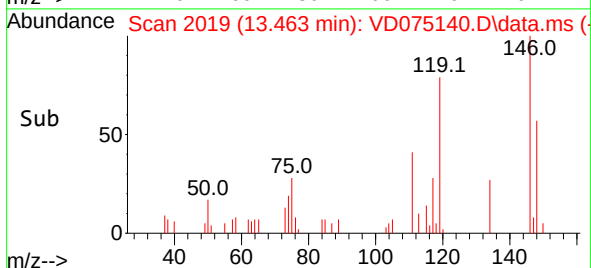
Reviewed By :Krupa Patel 01/20/2023
 Supervised By :Mahesh Dadoda 01/20/2023

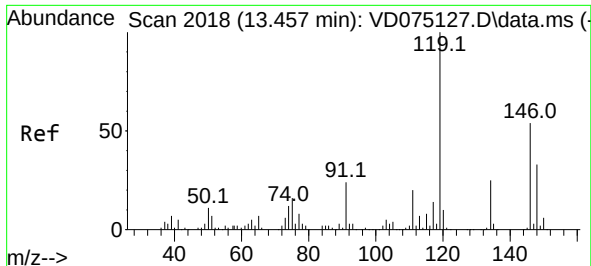


#86
 p-Isopropyltoluene
 Concen: 2.554 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD075140.D
 Acq: 19 Jan 2023 14:37



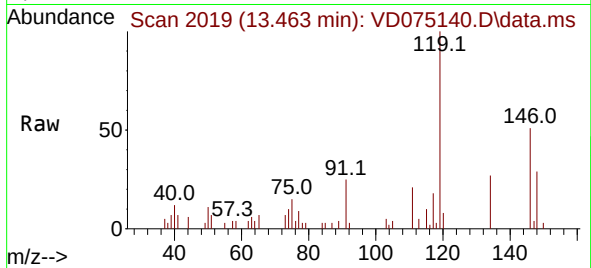
Tgt Ion:119 Resp: 10446
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.3 39.8
 91 23.0 11.9 35.5





#87
1,3-Dichlorobenzene
Concen: 2.931 ug/l
RT: 13.463 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

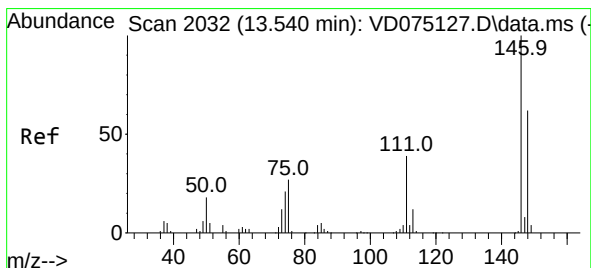
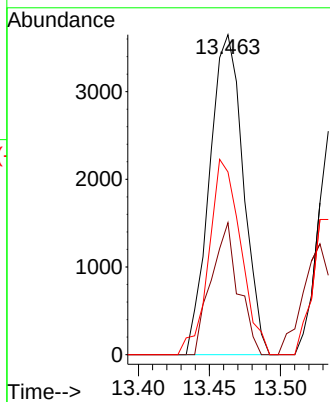
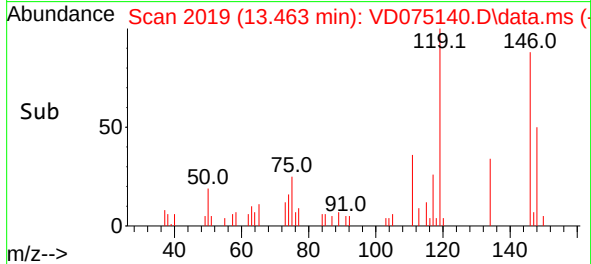
Instrument :
MSVOA_D
ClientSampleId :
MDL02



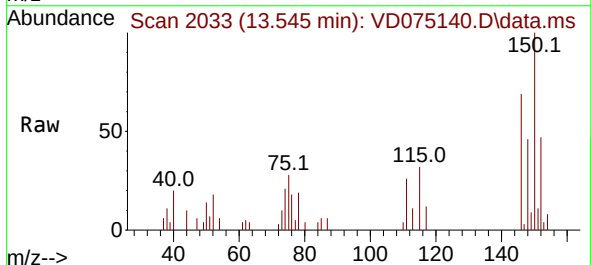
Tgt Ion:146 Resp: 602
Ion Ratio Lower Upper
146 100
111 33.4 18.9 56.9
148 57.7 31.1 93.3

Manual Integrations
APPROVED

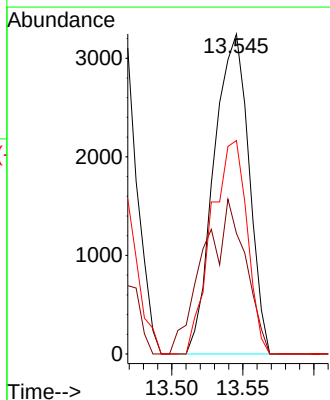
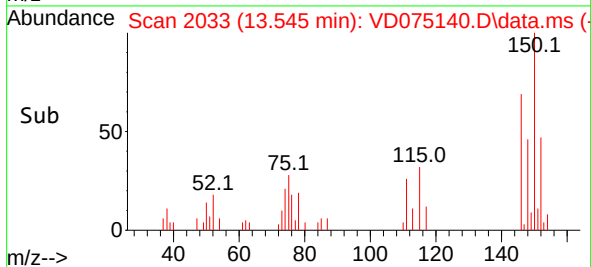
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

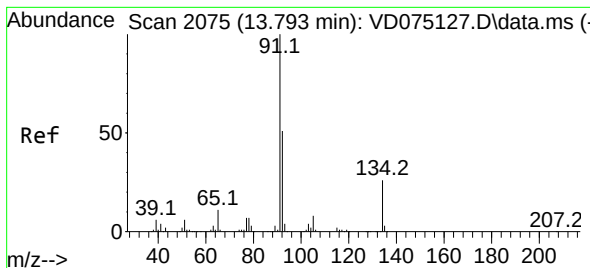


#88
1,4-Dichlorobenzene
Concen: 2.748 ug/l
RT: 13.545 min Scan# 2033
Delta R.T. 0.006 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37



Tgt Ion:146 Resp: 5555
Ion Ratio Lower Upper
146 100
111 58.1 19.7 59.1
148 68.2 31.9 95.5





#89

n-Butylbenzene

Concen: 2.725 ug/l

RT: 13.787 min Scan# 2075

Delta R.T. -0.006 min

Lab File: VD075140.D

Acq: 19 Jan 2023 14:37

Instrument :

MSVOA_D

ClientSampleId :

MDL02

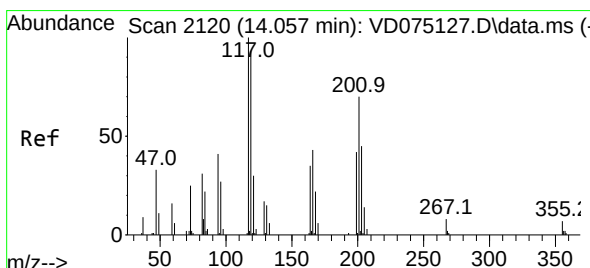
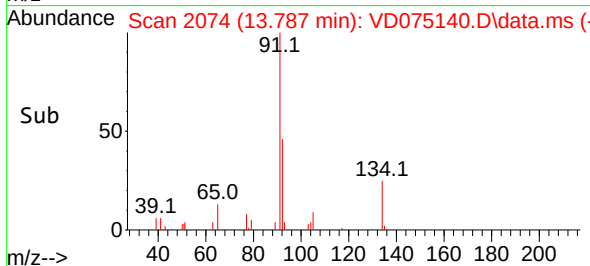
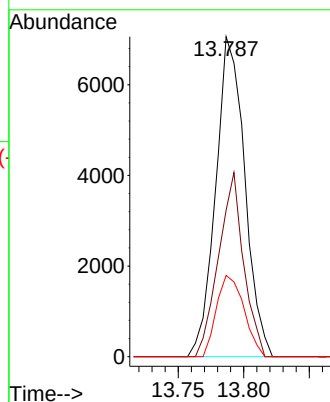
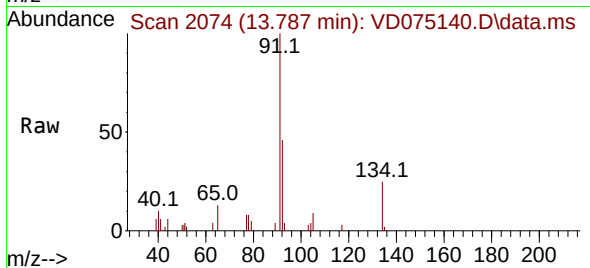
Tgt Ion:	91	Resp:	1086
Ion Ratio	Lower	Upper	
91	100		
92	49.6	26.8	80.3
134	23.9	13.3	39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#90

Hexachloroethane

Concen: 2.604 ug/l

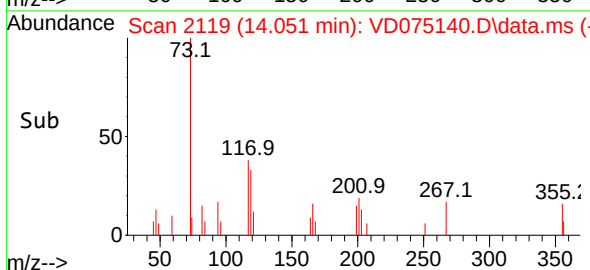
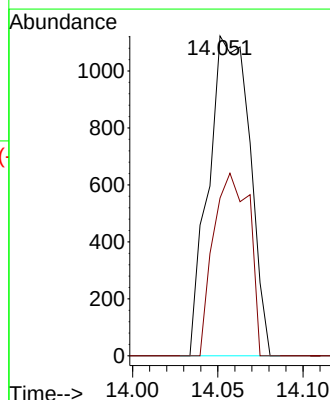
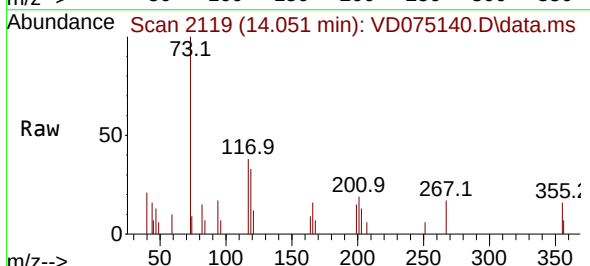
RT: 14.051 min Scan# 2119

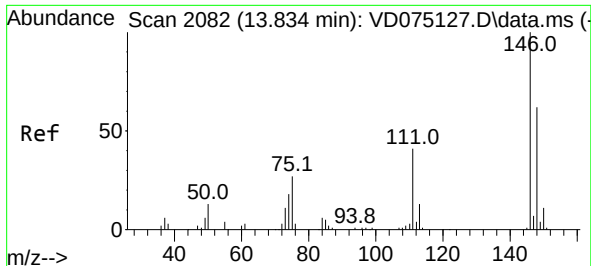
Delta R.T. -0.006 min

Lab File: VD075140.D

Acq: 19 Jan 2023 14:37

Tgt Ion:	117	Resp:	1881
Ion Ratio	Lower	Upper	
117	100		
201	49.9	35.1	105.5





#91

1,2-Dichlorobenzene

Concen: 2.691 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VD075140.D

Acq: 19 Jan 2023 14:37

Instrument :

MSVOA_D

ClientSampleId :

MDL02

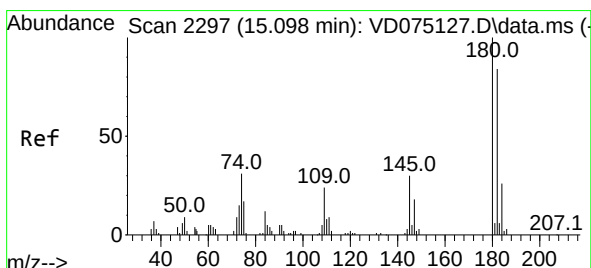
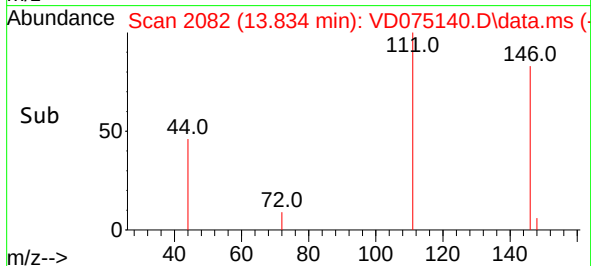
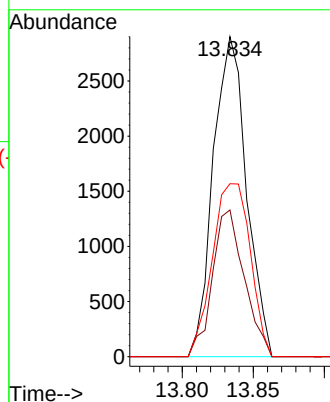
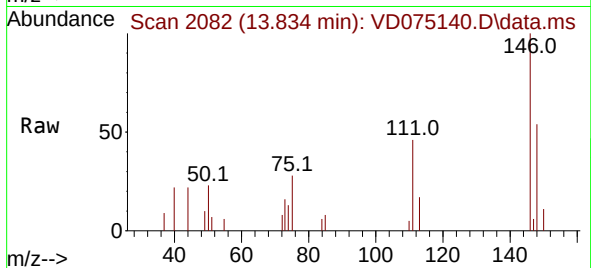
Tgt Ion:146 Resp: 4729
 Ion Ratio Lower Upper
 146 100
 111 43.9 20.4 61.2
 148 61.7 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#93

1,2,4-Trichlorobenzene

Concen: 2.452 ug/l

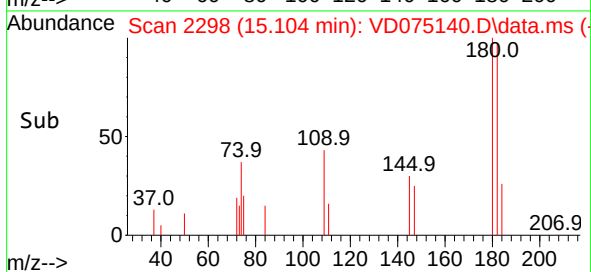
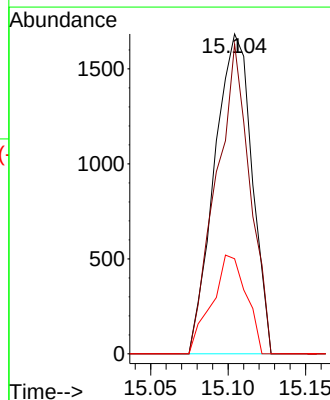
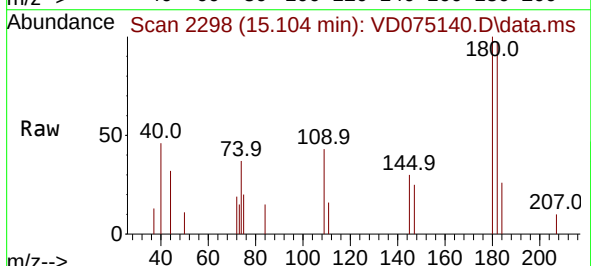
RT: 15.104 min Scan# 2298

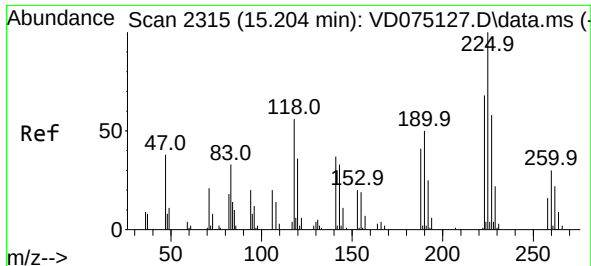
Delta R.T. 0.006 min

Lab File: VD075140.D

Acq: 19 Jan 2023 14:37

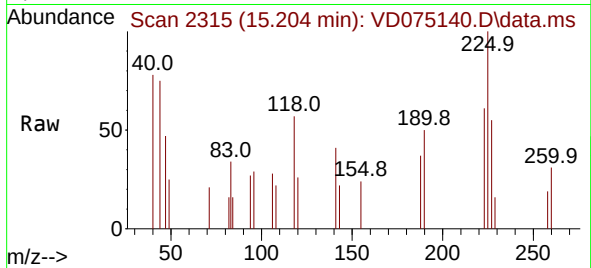
Tgt Ion:180 Resp: 2830
 Ion Ratio Lower Upper
 180 100
 182 87.6 46.2 138.6
 145 28.4 15.8 47.4





#94
Hexachlorobutadiene
Concen: 2.739 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37

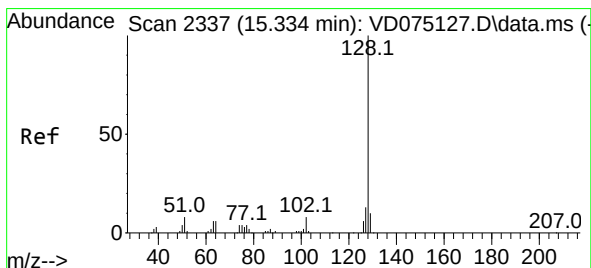
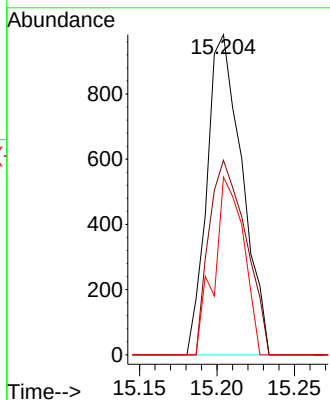
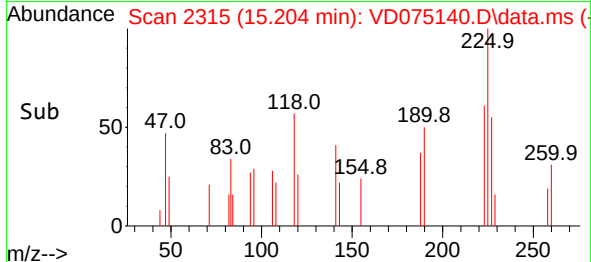
Instrument :
MSVOA_D
ClientSampleId :
MDL02



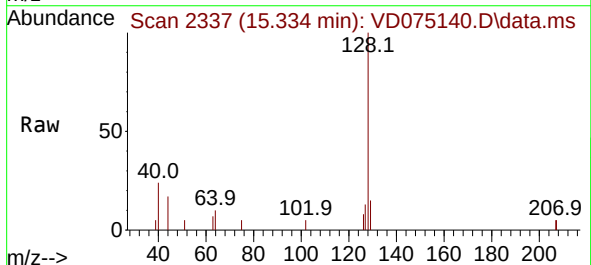
Tgt Ion:225 Resp: 1549
Ion Ratio Lower Upper
225 100
223 63.7 31.8 95.4
227 46.6 30.7 92.1

Manual Integrations
APPROVED

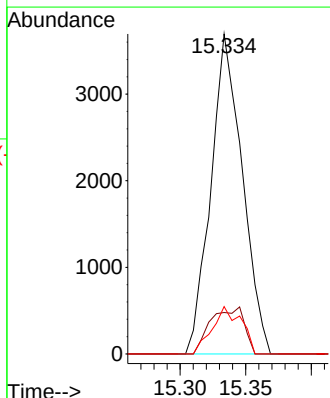
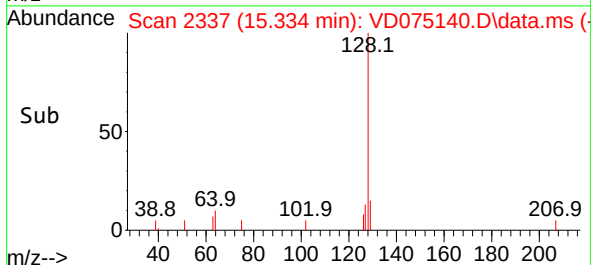
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

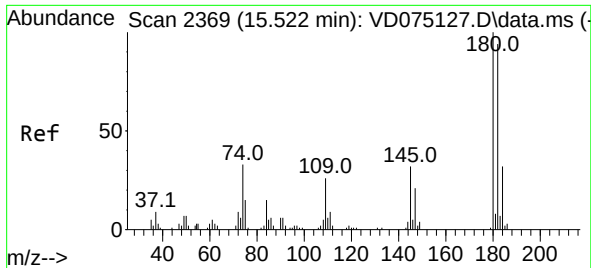


#95
Naphthalene
Concen: 2.683 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD075140.D
Acq: 19 Jan 2023 14:37



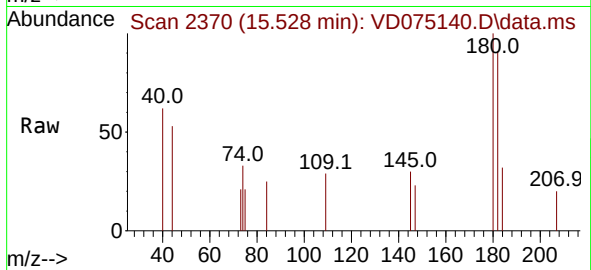
Tgt Ion:128 Resp: 6165
Ion Ratio Lower Upper
128 100
127 15.5 10.6 15.8
129 13.7 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 2.200 ug/l
 RT: 15.528 min Scan# 2160
 Delta R.T. 0.006 min
 Lab File: VD075140.D
 Acq: 19 Jan 2023 14:37

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL02



Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.2	47.0	141.0
145	33.1	16.1	48.3

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/20/2023
 Supervised By :Mahesh Dadoda 01/20/2023

