

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011923\
 Data File : VD075139.D
 Acq On : 19 Jan 2023 14:10
 Operator : KP/SY
 Sample : MDL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL01

Manual Integrations
 APPROVED

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

Quant Time: Jan 20 01:08:24 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	7.875	168	85497	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	157079	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	138245	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	61320	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	46905	53.764	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.520%			
35) Dibromofluoromethane	7.805	113	48512	51.109	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.220%			
50) Toluene-d8	10.269	98	193034	51.651	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.300%			
62) 4-Bromofluorobenzene	12.575	95	59251	49.955	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 99.900%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	2325	3.123	ug/l	96
3) Chloromethane	2.146	50	3596	3.256	ug/l	98
4) Vinyl Chloride	2.281	62	3135	2.645	ug/l	98
5) Bromomethane	2.693	94	2759	3.423	ug/l	98
6) Chloroethane	2.846	64	2256	2.746	ug/l #	88
7) Trichlorofluoromethane	3.175	101	4198	2.787	ug/l	98
8) Diethyl Ether	3.593	74	1232	2.538	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.970	101	2553	2.745	ug/l	94
10) Methyl Iodide	4.158	142	2333	1.864	ug/l #	72
11) Tert butyl alcohol	5.022	59	2320	38.118	ug/l #	89
12) 1,1-Dichloroethene	3.934	96	2716	2.774	ug/l #	68
13) Acrolein	3.805	56	789	13.347	ug/l	98
14) Allyl chloride	4.558	41	4235	2.666	ug/l	100
15) Acrylonitrile	5.258	53	2624	12.786	ug/l	95
16) Acetone	4.022	43	3004	13.055	ug/l	92
17) Carbon Disulfide	4.281	76	8974	2.826	ug/l	100
18) Methyl Acetate	4.564	43	1987	3.177	ug/l #	83
19) Methyl tert-butyl Ether	5.322	73	5657	2.766	ug/l	93
20) Methylene Chloride	4.799	84	7329	5.051	ug/l #	90
21) trans-1,2-Dichloroethene	5.322	96	3197	2.934	ug/l #	73
22) Diisopropyl ether	6.216	45	7919	2.678	ug/l #	88
23) Vinyl Acetate	6.164	43	12424m	9.533	ug/l	
24) 1,1-Dichloroethane	6.122	63	5252	2.826	ug/l #	80
25) 2-Butanone	7.081	43	4329	15.566	ug/l	99
26) 2,2-Dichloropropane	7.075	77	4674	2.821	ug/l	99
27) cis-1,2-Dichloroethene	7.087	96	3394	2.857	ug/l	99
28) Bromochloromethane	7.434	49	1567	3.088	ug/l #	81
29) Tetrahydrofuran	7.452	42	2199	13.863	ug/l #	76
30) Chloroform	7.605	83	6966	3.759	ug/l	89
31) Cyclohexane	7.875	56	7102	4.059	ug/l #	80
32) 1,1,1-Trichloroethane	7.799	97	4416	2.766	ug/l	96
36) 1,1-Dichloropropene	8.005	75	3760	2.466	ug/l	92
37) Ethyl Acetate	7.169	43	1567	2.550	ug/l #	67
38) Carbon Tetrachloride	7.999	117	2714	2.114	ug/l #	78
39) Methylcyclohexane	9.281	83	5397	2.872	ug/l	95
40) Benzene	8.258	78	11634	2.675	ug/l	92

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Quant Time: Jan 20 01:08:24 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	7.393	41	958	2.591	ug/l #	41
42) 1,2-Dichloroethane	8.328	62	2901	2.539	ug/l	92
43) Isopropyl Acetate	8.358	43	3142	2.628	ug/l #	77
44) Trichloroethene	9.028	130	3206	2.621	ug/l	98
45) 1,2-Dichloropropane	9.305	63	2898	2.705	ug/l	93
46) Dibromomethane	9.393	93	1406	2.489	ug/l	90
47) Bromodichloromethane	9.581	83	3464	2.471	ug/l	97
48) Methyl methacrylate	9.393	41	1324	2.265	ug/l #	86
49) 1,4-Dioxane	9.387	88	76	14.090	ug/l #	21
51) 4-Methyl-2-Pentanone	10.163	43	7095	12.357	ug/l	96
52) Toluene	10.334	92	7440	2.707	ug/l	95
53) t-1,3-Dichloropropene	10.557	75	2767	2.087	ug/l	91
54) cis-1,3-Dichloropropene	10.022	75	3819	2.357	ug/l	96
55) 1,1,2-Trichloroethane	10.734	97	1993	2.665	ug/l #	88
56) Ethyl methacrylate	10.593	69	2066	2.298	ug/l	92
57) 1,3-Dichloropropane	10.881	76	3420	2.662	ug/l	93
58) 2-Chloroethyl Vinyl ether	9.875	63	6370	20.703	ug/l	95
59) 2-Hexanone	10.928	43	5261	12.673	ug/l	91
60) Dibromochloromethane	11.081	129	2167	2.404	ug/l	100
61) 1,2-Dibromoethane	11.181	107	1774	2.483	ug/l	96
64) Tetrachloroethene	10.810	164	2809	2.845	ug/l	93
65) Chlorobenzene	11.604	112	7228	2.552	ug/l #	85
66) 1,1,1,2-Tetrachloroethane	11.687	131	2188	2.296	ug/l	93
67) Ethyl Benzene	11.687	91	13699	2.687	ug/l	93
68) m/p-Xylenes	11.799	106	10518	5.340	ug/l	97
69) o-Xylene	12.122	106	4853	2.626	ug/l	97
70) Styrene	12.140	104	7433	2.420	ug/l	98
71) Bromoform	12.299	173	1059	2.152	ug/l #	91
73) Isopropylbenzene	12.422	105	13188	2.723	ug/l	94
74) N-amyl acetate	12.234	43	2469	2.327	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.675	83	2092	2.711	ug/l	94
76) 1,2,3-Trichloropropane	12.728	75	1348m	2.596	ug/l	
77) Bromobenzene	12.704	156	2637	2.384	ug/l	83
78) n-propylbenzene	12.763	91	16091	2.703	ug/l	98
79) 2-Chlorotoluene	12.851	91	8701	2.658	ug/l	97
80) 1,3,5-Trimethylbenzene	12.904	105	10697	2.696	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.481	75	476m	2.126	ug/l	
82) 4-Chlorotoluene	12.951	91	9185	2.729	ug/l	100
83) tert-Butylbenzene	13.169	119	9677	2.818	ug/l	98
84) 1,2,4-Trimethylbenzene	13.216	105	9773	2.508	ug/l	97
85) sec-Butylbenzene	13.351	105	13901	2.665	ug/l	99
86) p-Isopropyltoluene	13.463	119	10567	2.474	ug/l	97
87) 1,3-Dichlorobenzene	13.463	146	5712	2.663	ug/l	96
88) 1,4-Dichlorobenzene	13.540	146	5968	2.828	ug/l	85
89) n-Butylbenzene	13.793	91	11017	2.648	ug/l	97
90) Hexachloroethane	14.051	117	1875	2.486	ug/l	78
91) 1,2-Dichlorobenzene	13.834	146	4948	2.697	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.445	75	139	1.178	ug/l #	61
93) 1,2,4-Trichlorobenzene	15.098	180	2892	2.400	ug/l	97
94) Hexachlorobutadiene	15.210	225	1389	2.352	ug/l	91
95) Naphthalene	15.334	128	6591	2.748	ug/l #	89
96) 1,2,3-Trichlorobenzene	15.528	180	2421	2.355	ug/l	83

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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MDL01

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

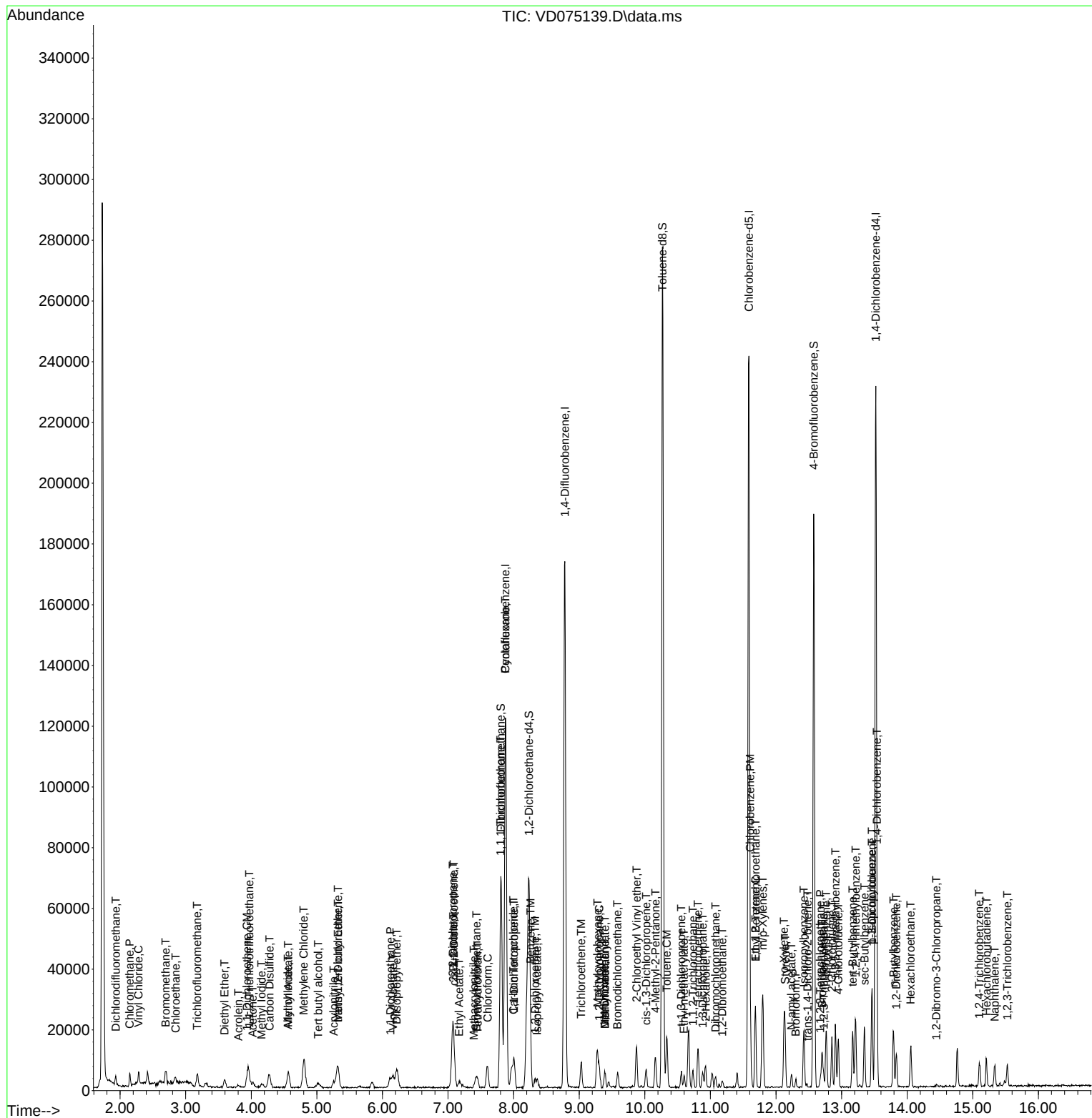
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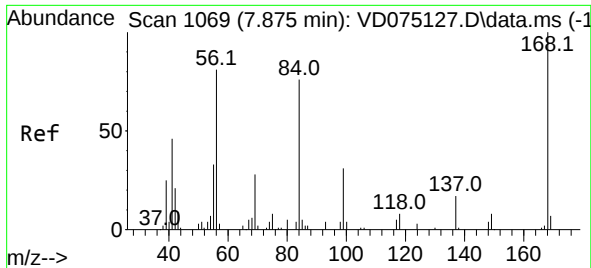
Instrument :
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 ClientSampleId :
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Manual Integrations APPROVED

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 Supervised By :Mahesh Dadoda 01/20/2023

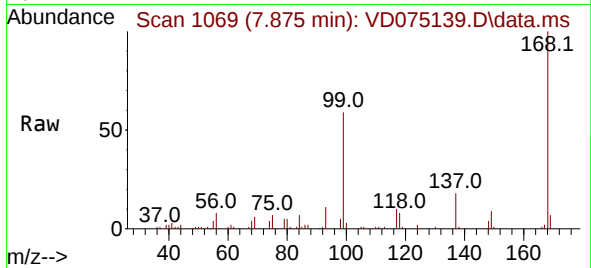
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 Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

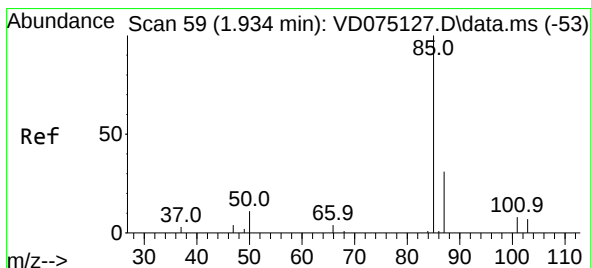
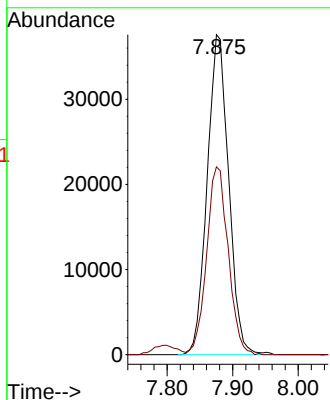
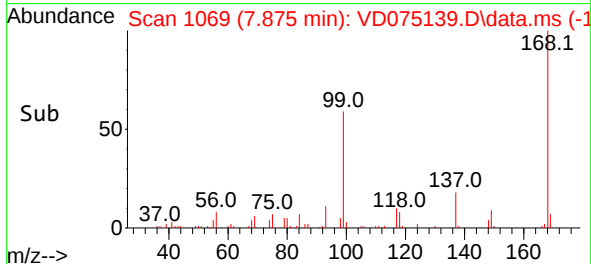
Instrument :
MSVOA_D
ClientSampleId :
MDL01



Tgt Ion:168 Resp: 8549
Ion Ratio Lower Upper
168 100
99 58.7 45.2 67.8

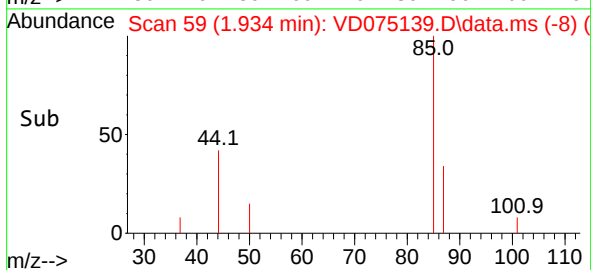
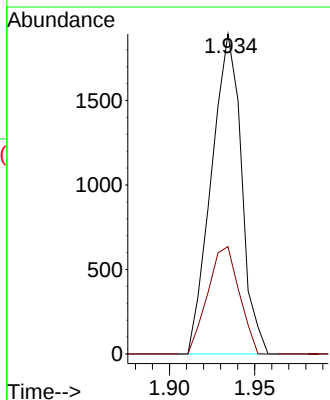
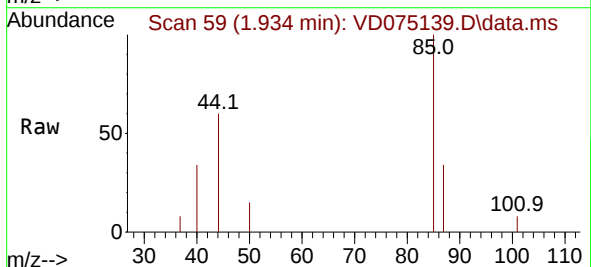
Manual Integrations
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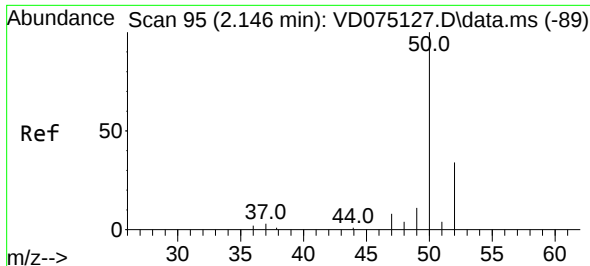
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#2
Dichlorodifluoromethane
Concen: 3.123 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

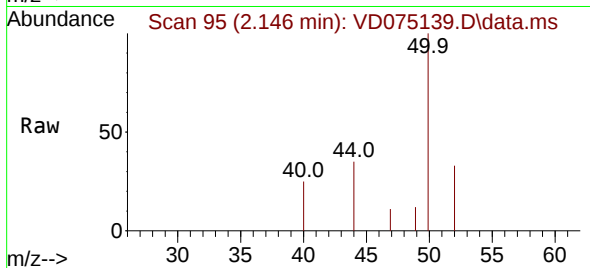
Tgt Ion: 85 Resp: 2325
Ion Ratio Lower Upper
85 100
87 33.5 15.7 47.0





#3
Chloromethane
Concen: 3.256 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

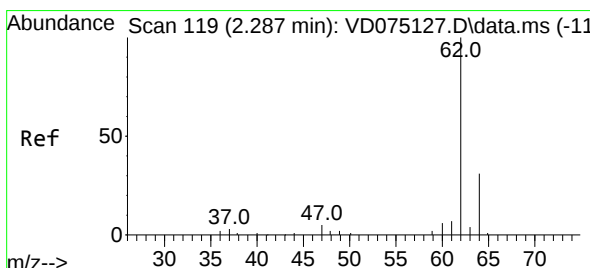
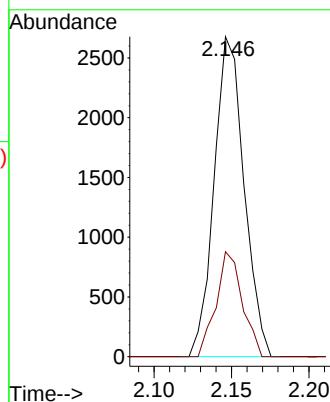
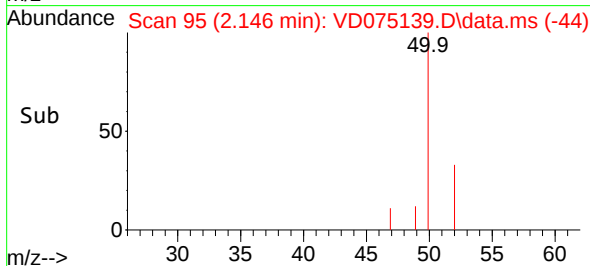
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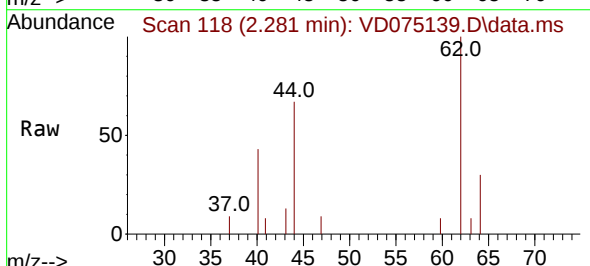
Tgt Ion: 50 Resp: 3590
Ion Ratio Lower Upper
50 100
52 32.8 27.0 40.6

Manual Integrations
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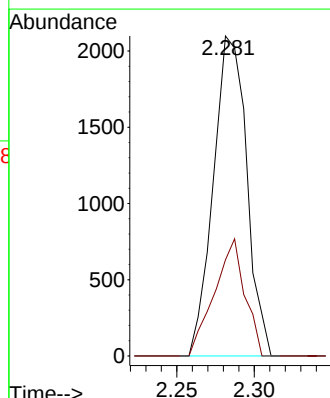
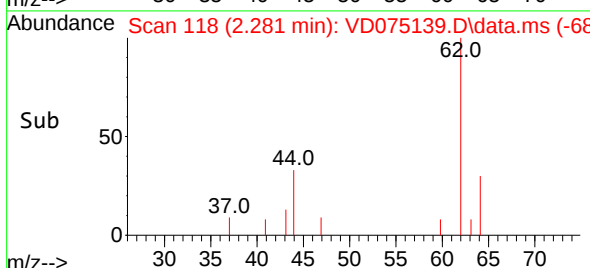
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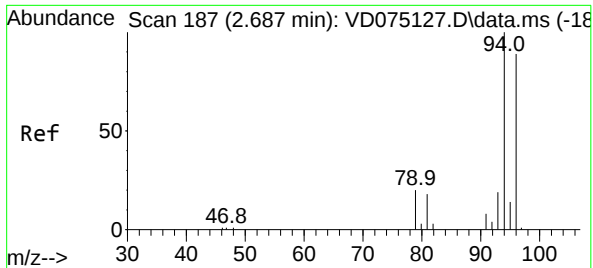


#4
Vinyl Chloride
Concen: 2.645 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10



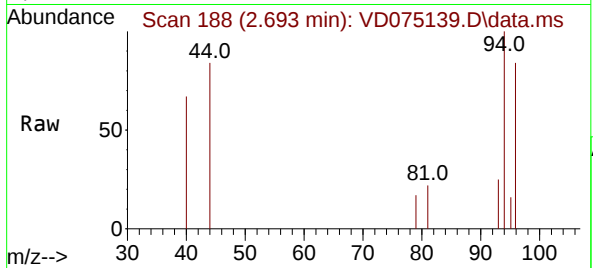
Tgt Ion: 62 Resp: 3135
Ion Ratio Lower Upper
62 100
64 30.1 24.8 37.2





#5
Bromomethane
Concen: 3.423 ug/l
RT: 2.693 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

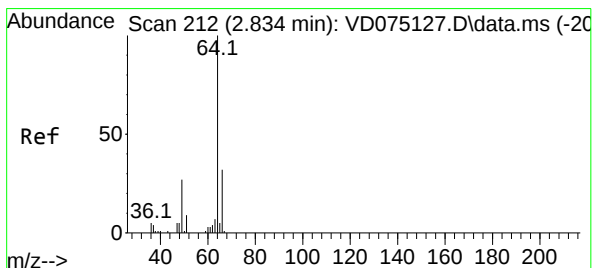
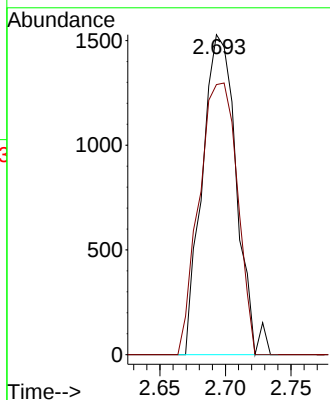
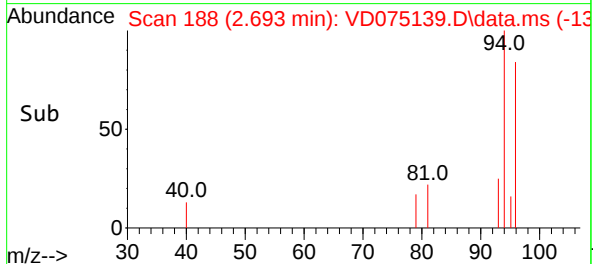
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Tgt Ion: 94 Resp: 2759
Ion Ratio Lower Upper
94 100
96 95.0 74.8 112.2

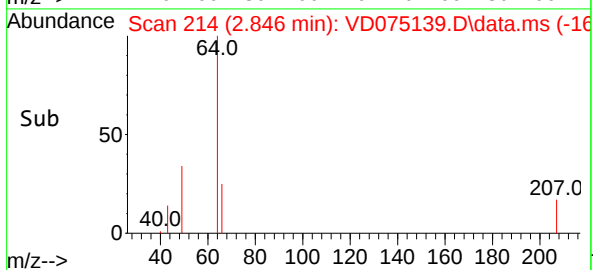
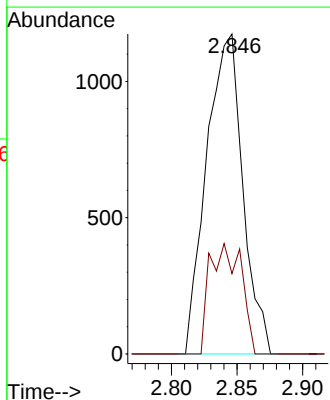
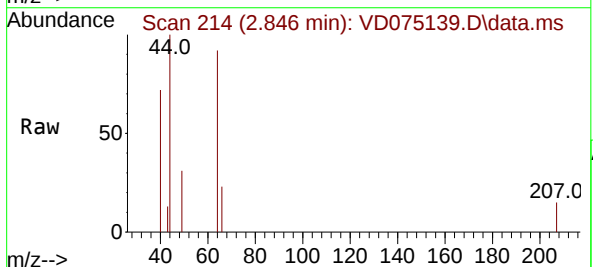
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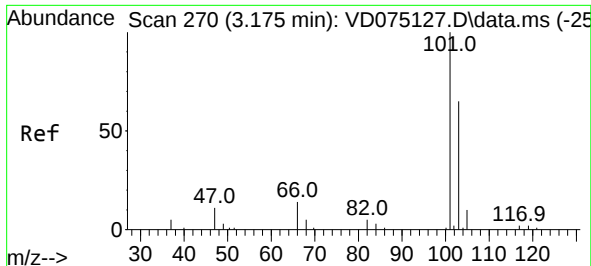
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#6
Chloroethane
Concen: 2.746 ug/l
RT: 2.846 min Scan# 214
Delta R.T. 0.012 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

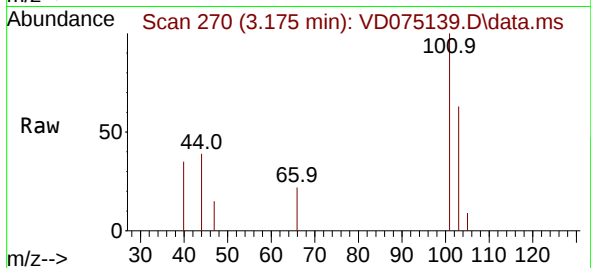
Tgt Ion: 64 Resp: 2256
Ion Ratio Lower Upper
64 100
66 25.1 25.4 38.2#





#7
Trichlorofluoromethane
Concen: 2.787 ug/l
RT: 3.175 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

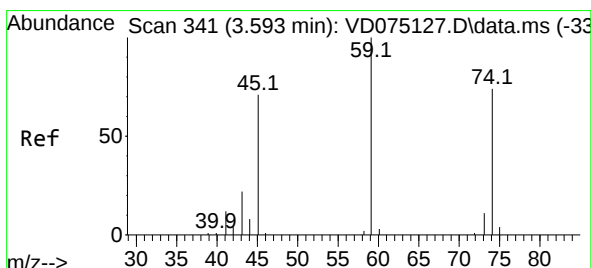
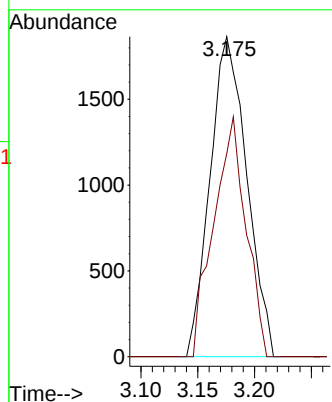
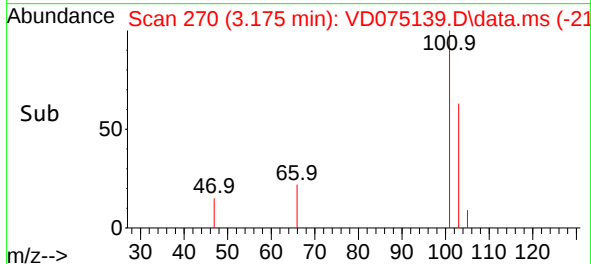
Instrument :
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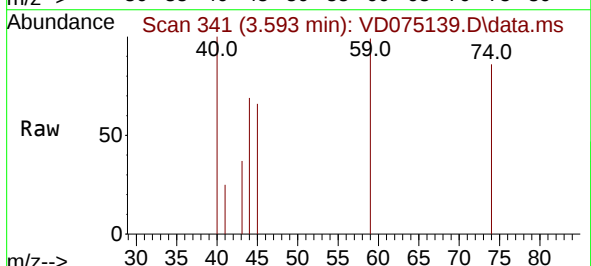
Tgt Ion:101 Resp: 4198
Ion Ratio Lower Upper
101 100
103 63.4 52.2 78.4

Manual Integrations
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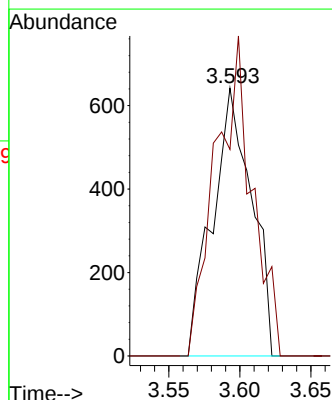
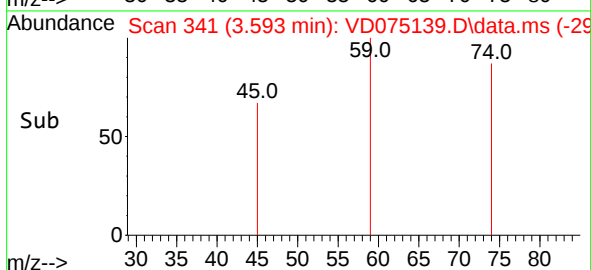
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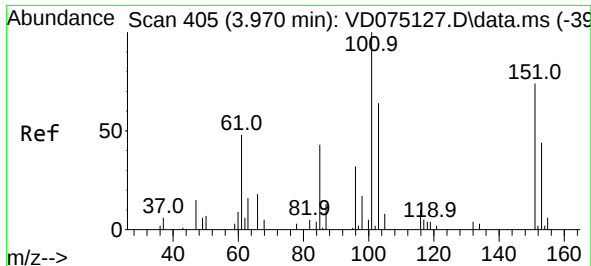


#8
Diethyl Ether
Concen: 2.538 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10



Tgt Ion: 74 Resp: 1232
Ion Ratio Lower Upper
74 100
45 111.4 49.8 149.3





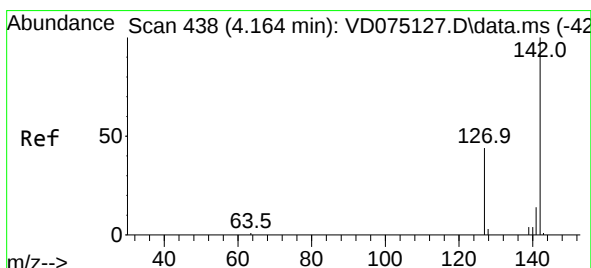
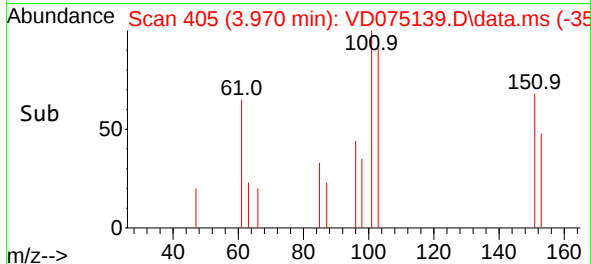
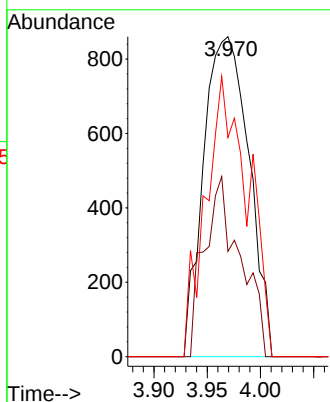
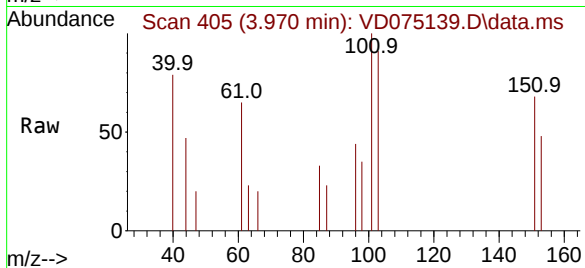
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.745 ug/l
RT: 3.970 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

Instrument :
MSVOA_D
ClientSampleId :
MDL01

Tgt Ion:101 Resp: 255
Ion Ratio Lower Upper
101 100
85 44.6 36.9 55.3
151 81.0 58.9 88.3

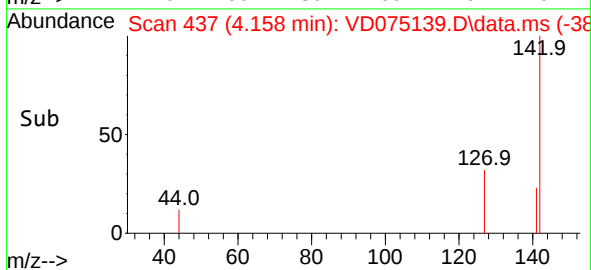
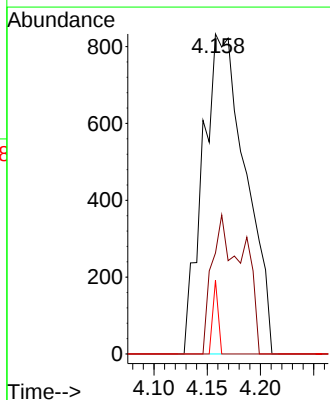
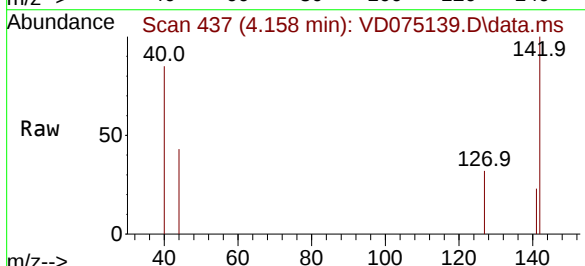
Manual Integrations
APPROVED

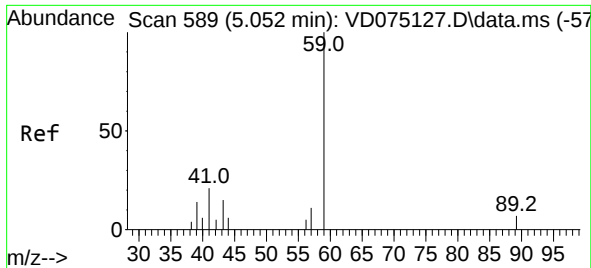
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#10
Methyl Iodide
Concen: 1.864 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.006 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

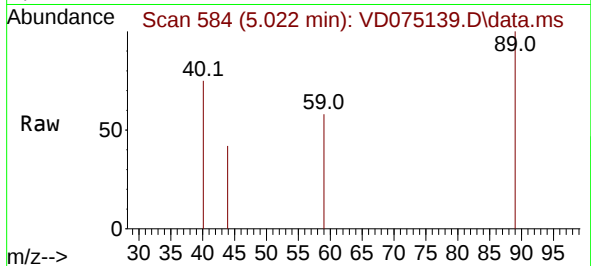
Tgt Ion:142 Resp: 2333
Ion Ratio Lower Upper
142 100
127 23.8 33.6 50.4#
141 2.9 11.1 16.7#





#11
Tert butyl alcohol
Concen: 38.118 ug/l
RT: 5.022 min Scan# 589
Delta R.T. -0.030 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

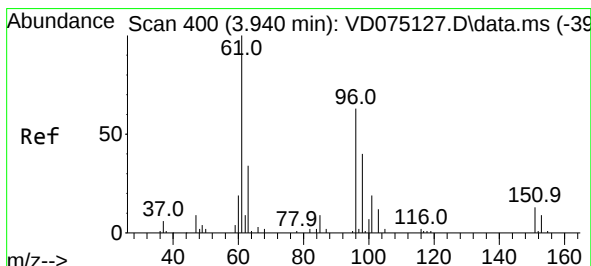
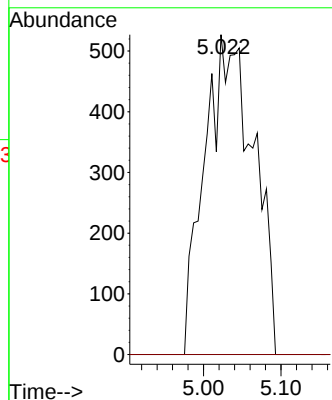
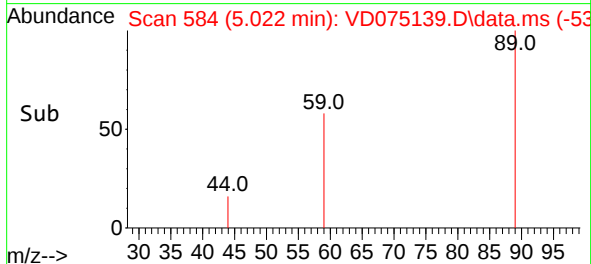
Instrument :
MSVOA_D
ClientSampleId :
MDL01



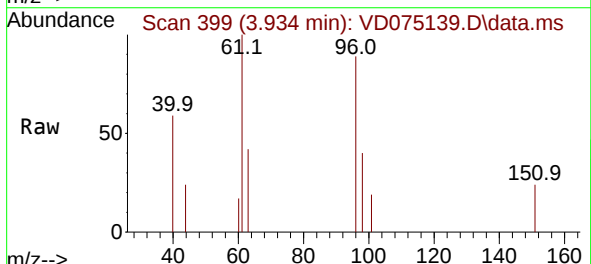
Tgt Ion: 59 Resp: 2320
Ion Ratio Lower Upper
59 100
57 0.0 2.9 4.3

Manual Integrations
APPROVED

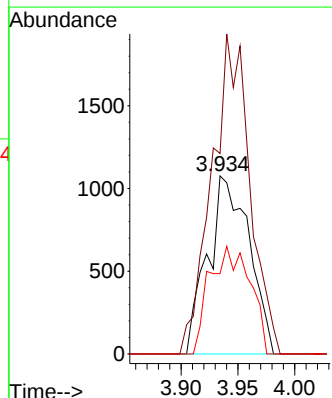
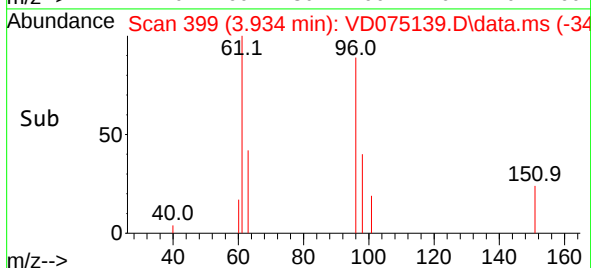
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

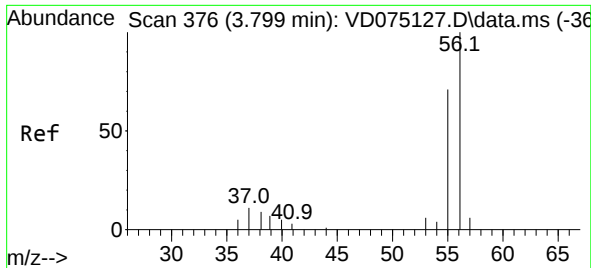


#12
1,1-Dichloroethene
Concen: 2.774 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10



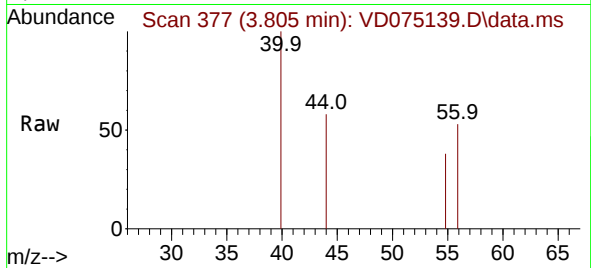
Tgt Ion: 96 Resp: 2716
Ion Ratio Lower Upper
96 100
61 112.6 126.8 190.2#
98 45.1 50.4 75.6#





#13
Acrolein
Concen: 13.347 ug/l
RT: 3.805 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

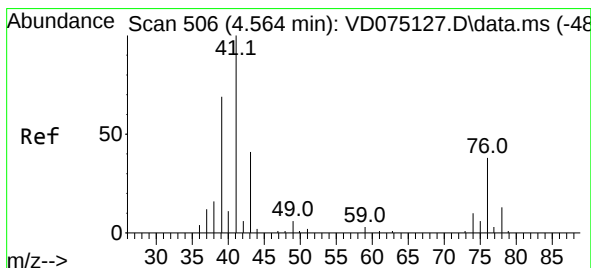
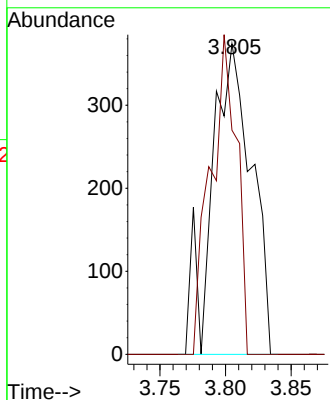
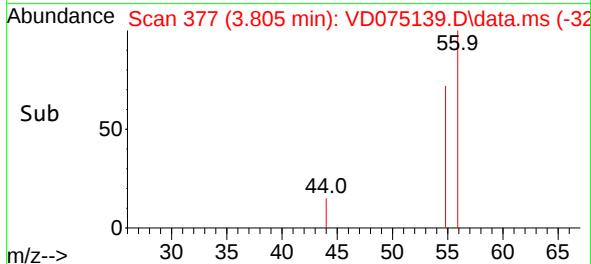
Instrument :
MSVOA_D
ClientSampleId :
MDL01



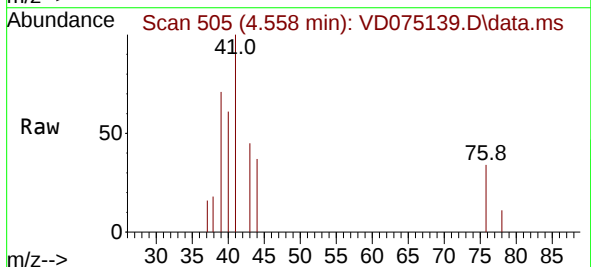
Tgt Ion: 56 Resp: 789
Ion Ratio Lower Upper
56 100
55 67.6 53.0 79.6

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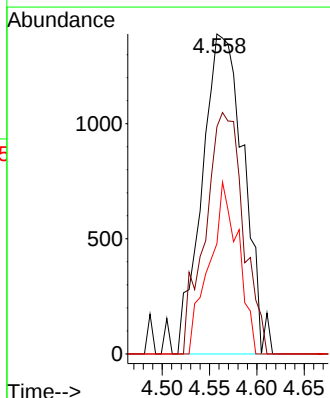
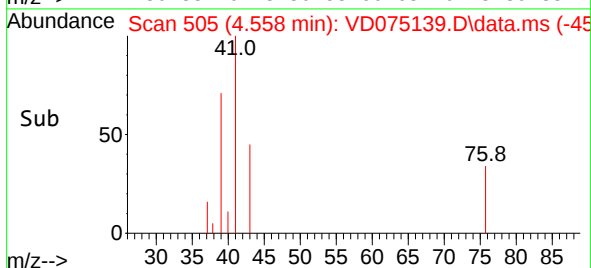
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

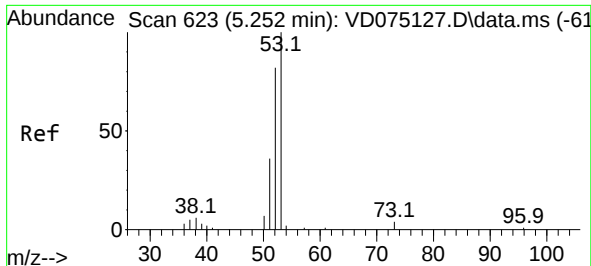


#14
Allyl chloride
Concen: 2.666 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10



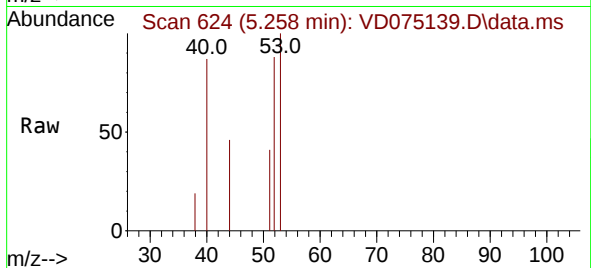
Tgt Ion: 41 Resp: 4235
Ion Ratio Lower Upper
41 100
39 69.7 55.4 83.0
76 37.6 30.2 45.2





#15
Acrylonitrile
Concen: 12.786 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

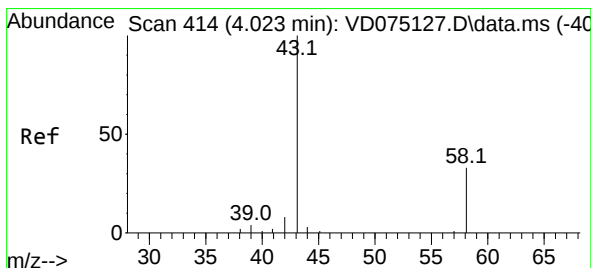
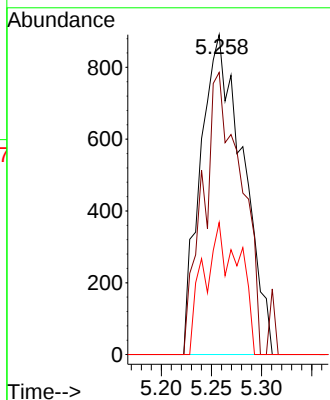
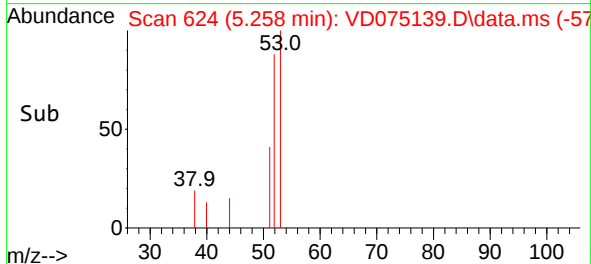
Instrument :
MSVOA_D
ClientSampleId :
MDL01



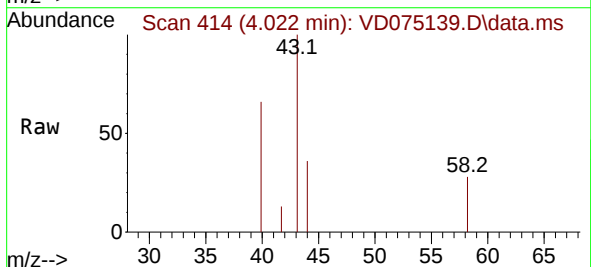
Tgt Ion: 53 Resp: 2624
Ion Ratio Lower Upper
53 100
52 79.2 67.0 100.6
51 34.2 30.1 45.1

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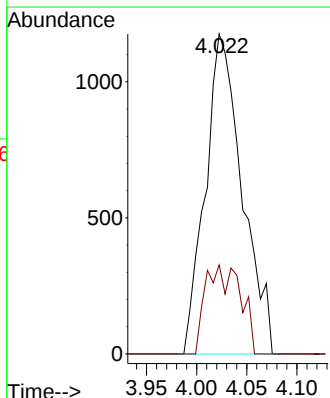
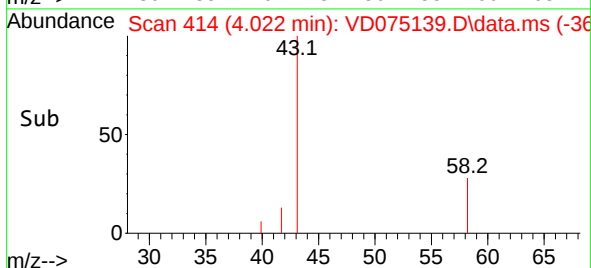
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

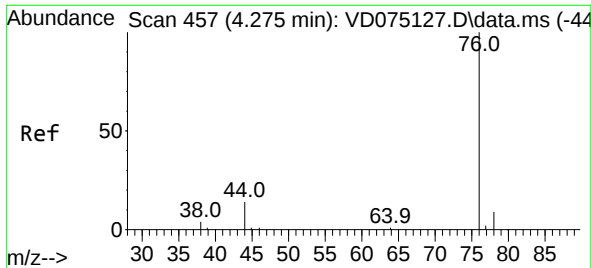


#16
Acetone
Concen: 13.055 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10



Tgt Ion: 43 Resp: 3004
Ion Ratio Lower Upper
43 100
58 27.9 26.0 39.0





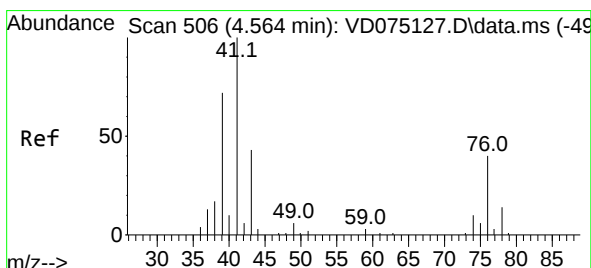
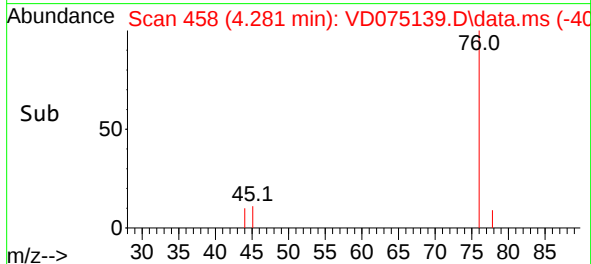
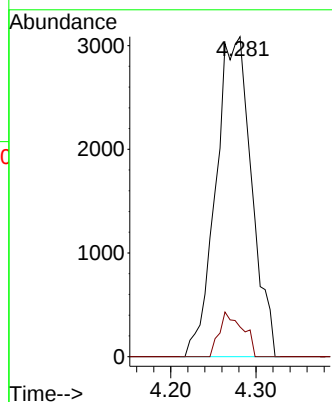
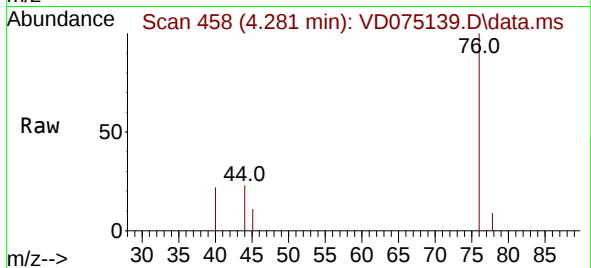
#17
Carbon Disulfide
Concen: 2.826 ug/l
RT: 4.281 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

Instrument :
MSVOA_D
ClientSampleId :
MDL01

Tgt Ion: 76 Resp: 8974
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

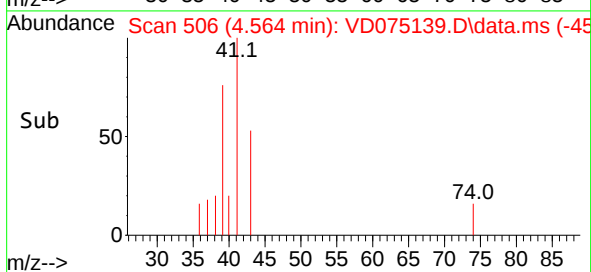
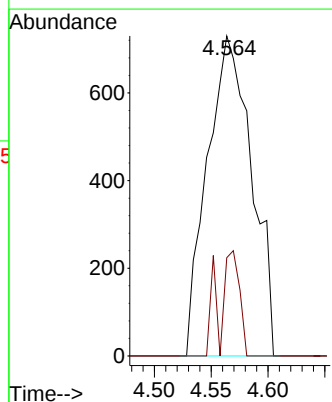
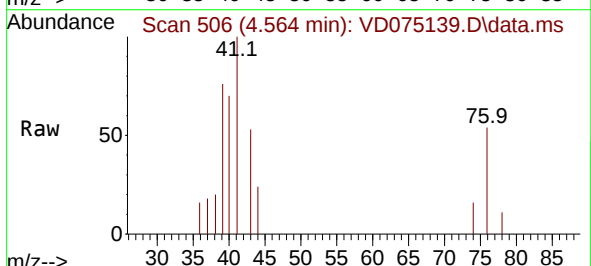
Manual Integrations
APPROVED

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



#18
Methyl Acetate
Concen: 3.177 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

Tgt Ion: 43 Resp: 1987
Ion Ratio Lower Upper
43 100
74 14.9 18.5 27.7#





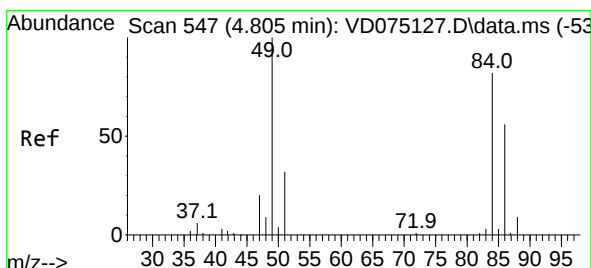
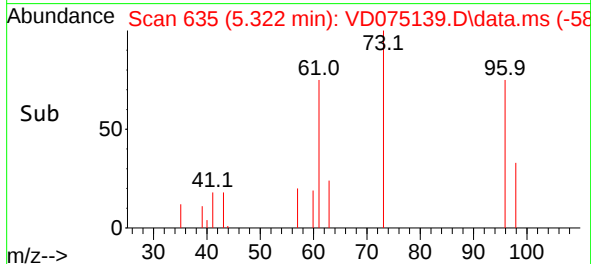
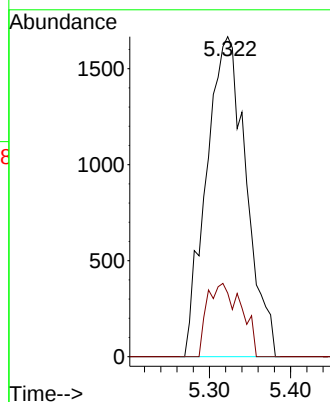
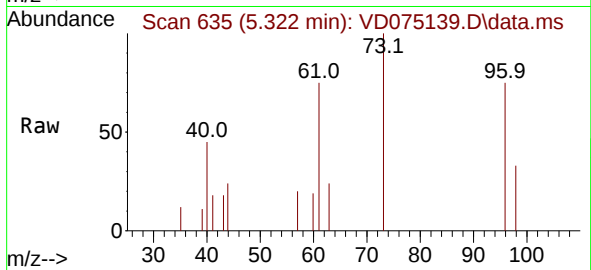
#19
Methyl tert-butyl Ether
Concen: 2.766 ug/l
RT: 5.322 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

Instrument :
MSVOA_D
ClientSampleId :
MDL01

Tgt Ion: 73 Resp: 565
Ion Ratio Lower Upper
73 100
57 19.9 18.5 27.7

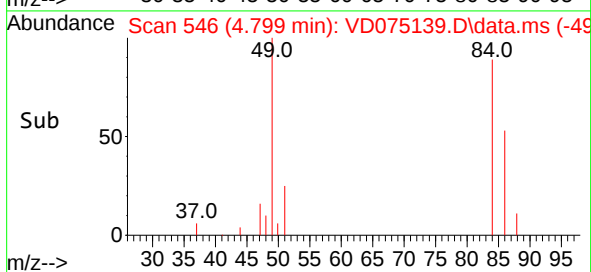
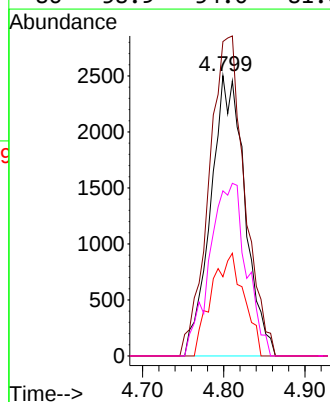
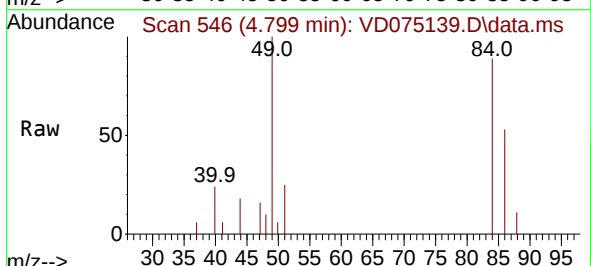
Manual Integrations
APPROVED

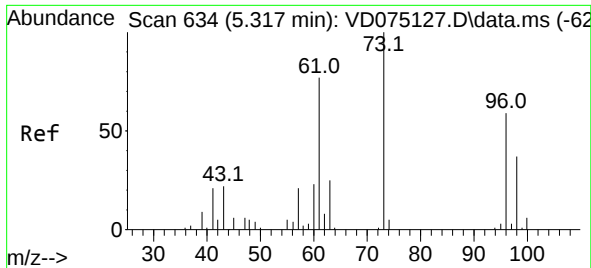
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#20
Methylene Chloride
Concen: 5.051 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

Tgt Ion: 84 Resp: 7329
Ion Ratio Lower Upper
84 100
49 112.1 97.0 145.6
51 28.2 30.9 46.3#
86 58.9 54.0 81.0





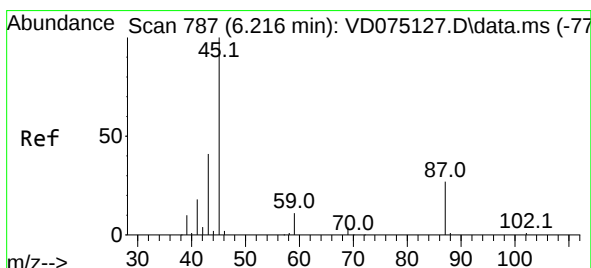
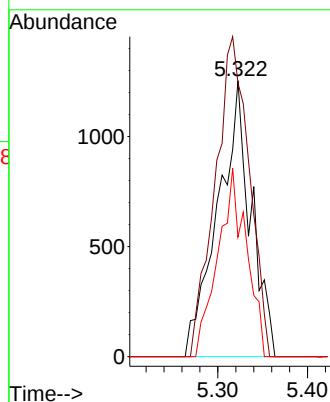
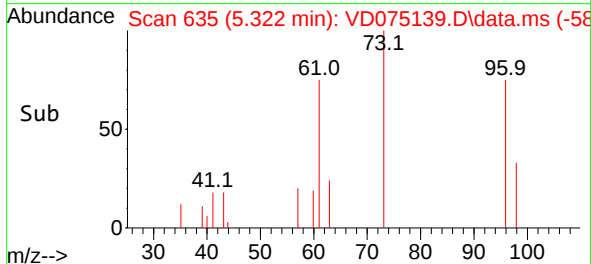
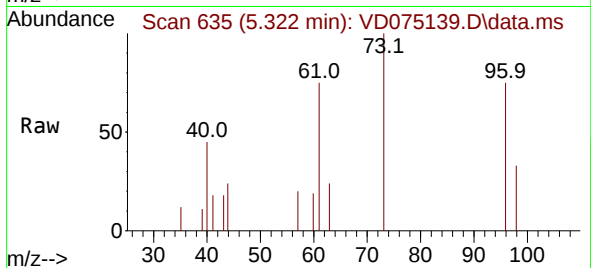
#21
trans-1,2-Dichloroethene
Concen: 2.934 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

Instrument :
MSVOA_D
ClientSampleId :
MDL01

Tgt Ion: 96 Resp: 319
Ion Ratio Lower Upper
96 100
61 99.2 105.7 158.5
98 43.3 50.4 75.6

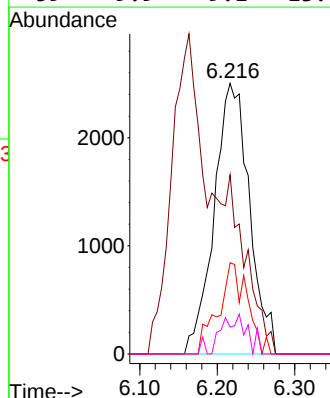
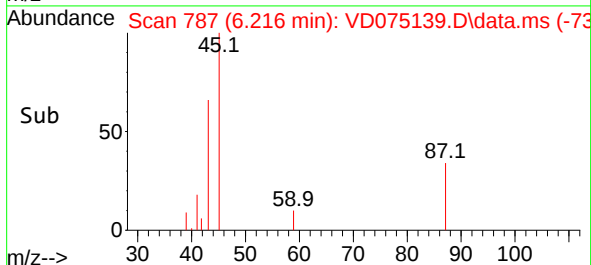
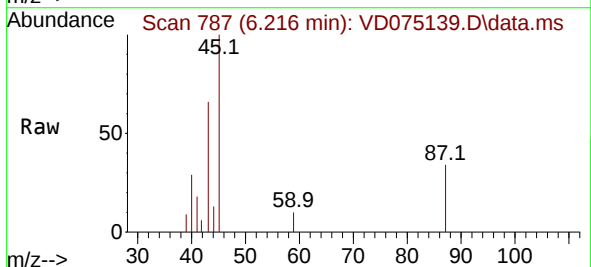
Manual Integrations
APPROVED

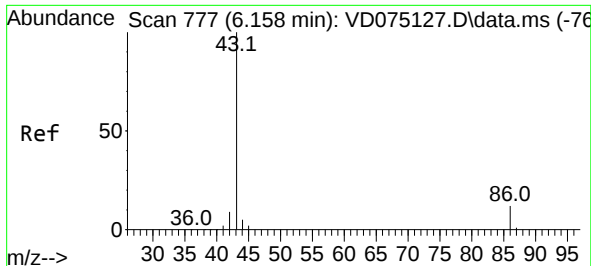
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#22
Diisopropyl ether
Concen: 2.678 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

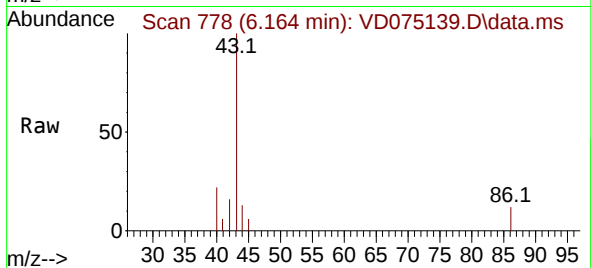
Tgt Ion: 45 Resp: 7919
Ion Ratio Lower Upper
45 100
43 66.2 45.3 67.9
87 33.7 22.1 33.1#
59 9.9 9.1 13.7





#23
 Vinyl Acetate
 Concen: 9.533 ug/l m
 RT: 6.164 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD075139.D
 Acq: 19 Jan 2023 14:10

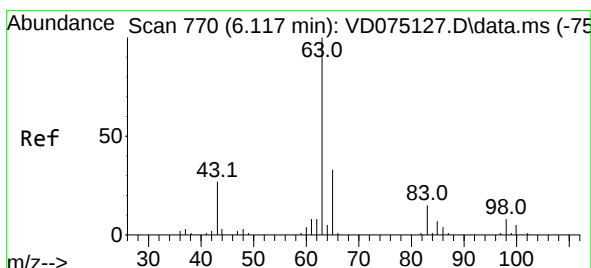
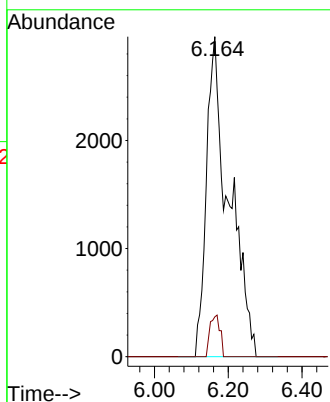
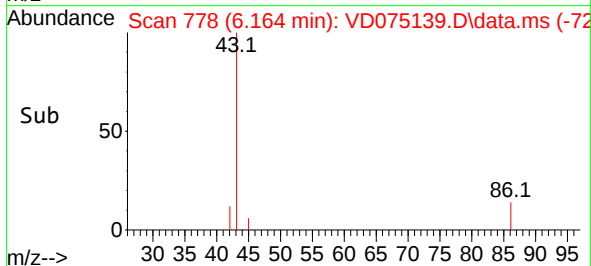
Instrument :
 MSVOA_D
 ClientSampleId :
 MDL01



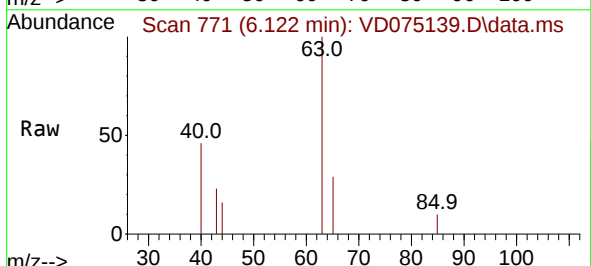
Tgt Ion: 43 Resp: 12424
 Ion Ratio Lower Upper
 43 100
 86 12.4 9.3 13.9

Manual Integrations
 APPROVED

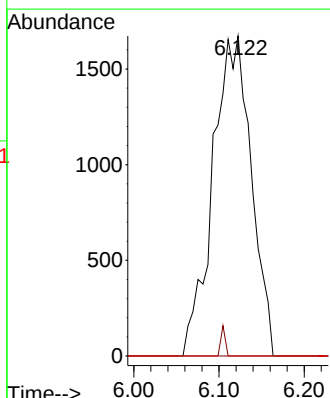
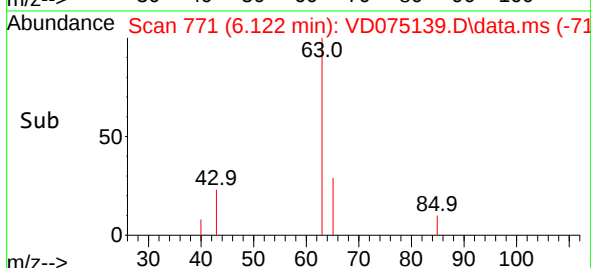
Reviewed By :Krupa Patel 01/20/2023
 Supervised By :Mahesh Dadoda 01/20/2023

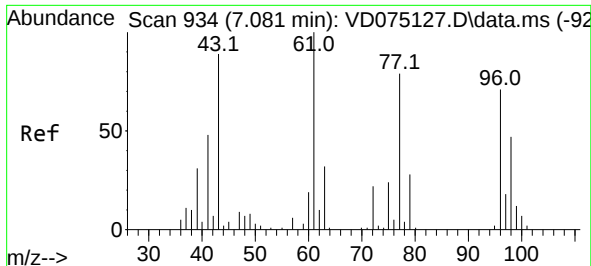


#24
 1,1-Dichloroethane
 Concen: 2.826 ug/l
 RT: 6.122 min Scan# 771
 Delta R.T. 0.006 min
 Lab File: VD075139.D
 Acq: 19 Jan 2023 14:10



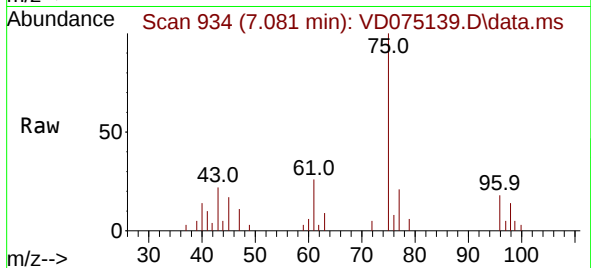
Tgt Ion: 63 Resp: 5252
 Ion Ratio Lower Upper
 63 100
 98 0.0 4.0 12.2#
 100 0.0 2.5 7.4#





#25
2-Butanone
Concen: 15.566 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

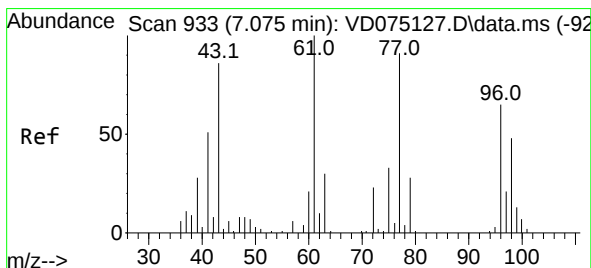
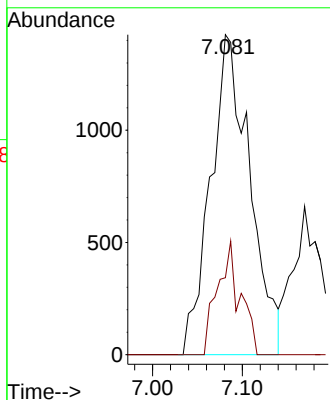
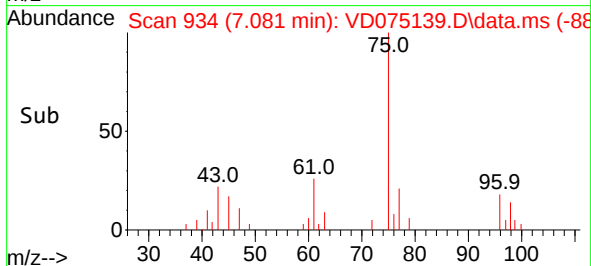
Instrument :
MSVOA_D
ClientSampleId :
MDL01



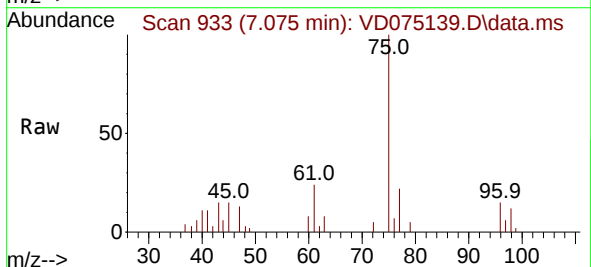
Tgt Ion: 43 Resp: 4329
Ion Ratio Lower Upper
43 100
72 24.1 19.8 29.8

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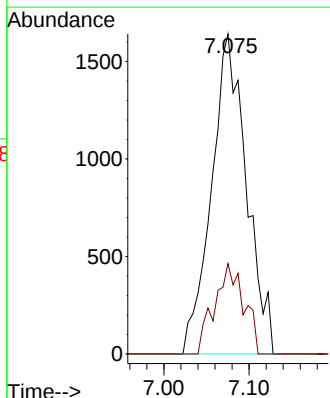
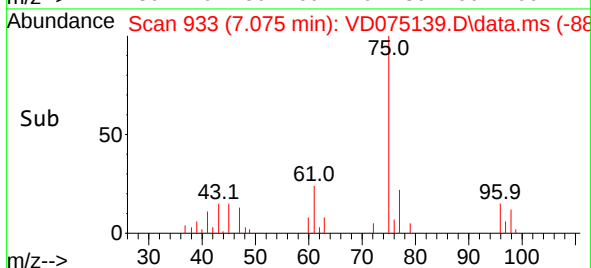
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

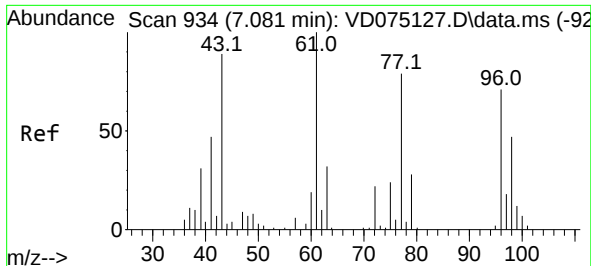


#26
2,2-Dichloropropane
Concen: 2.821 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10



Tgt Ion: 77 Resp: 4674
Ion Ratio Lower Upper
77 100
97 23.6 12.0 36.0





#27

cis-1,2-Dichloroethene

Concen: 2.857 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD075139.D

Acq: 19 Jan 2023 14:10

Instrument :

MSVOA_D

ClientSampleId :

MDL01

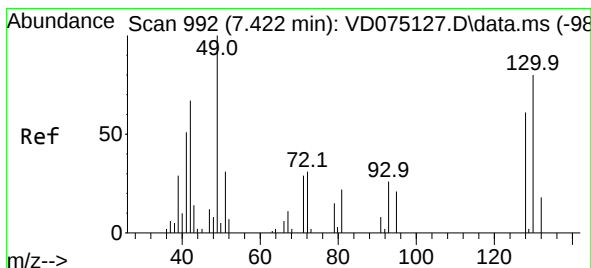
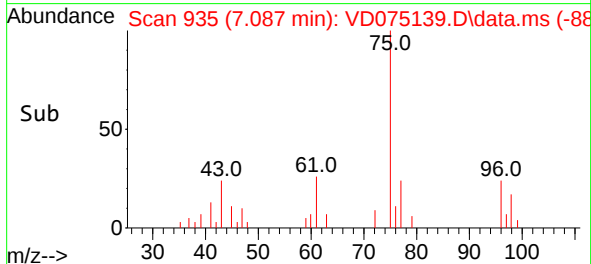
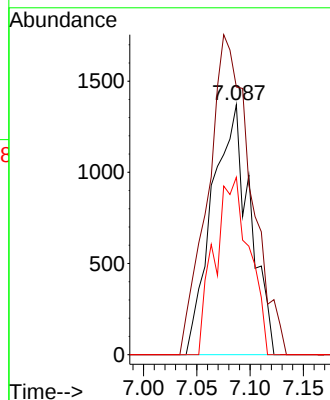
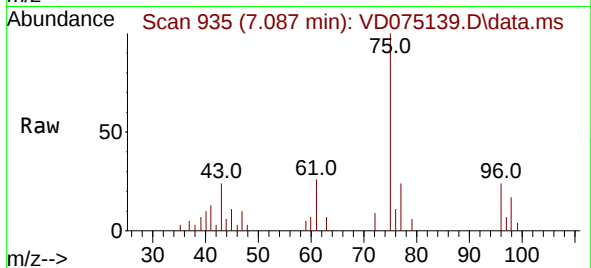
Tgt Ion: 96	Resp: 3394
Ion Ratio	Lower Upper
96 100	
61 144.6	0.0 287.4
98 65.0	0.0 129.8

Manual Integrations

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Reviewed By :Krupa Patel 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#28

Bromochloromethane

Concen: 3.088 ug/l

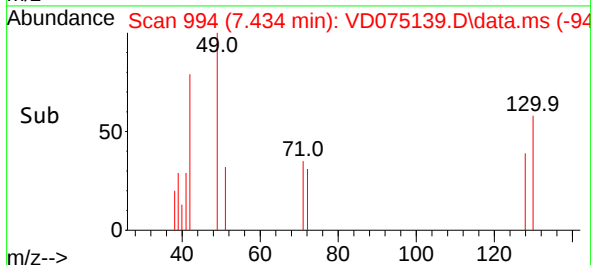
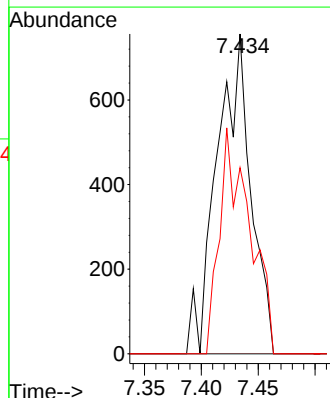
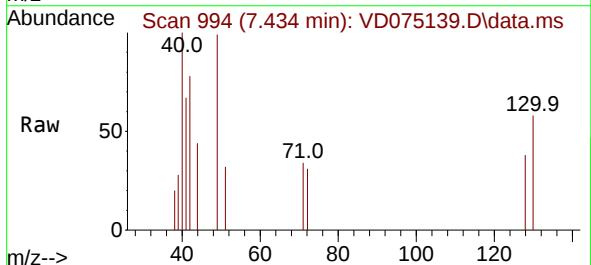
RT: 7.434 min Scan# 994

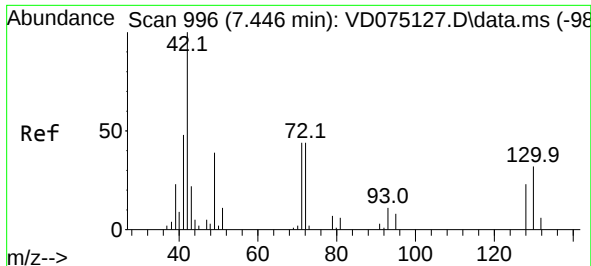
Delta R.T. 0.012 min

Lab File: VD075139.D

Acq: 19 Jan 2023 14:10

Tgt Ion: 49	Resp: 1567
Ion Ratio	Lower Upper
49 100	
129 0.0	0.0 2.6
130 62.9	63.6 95.4#





#29

Tetrahydrofuran

Concen: 13.863 ug/l

RT: 7.452 min Scan# 996

Delta R.T. 0.006 min

Lab File: VD075139.D

Acq: 19 Jan 2023 14:10

Instrument :

MSVOA_D

ClientSampleId :

MDL01

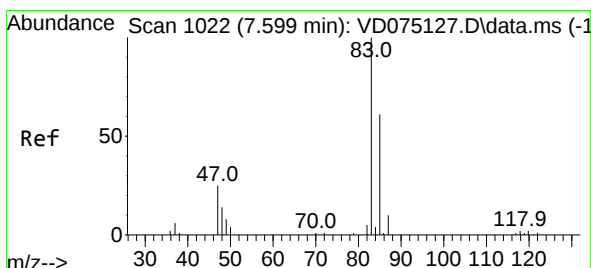
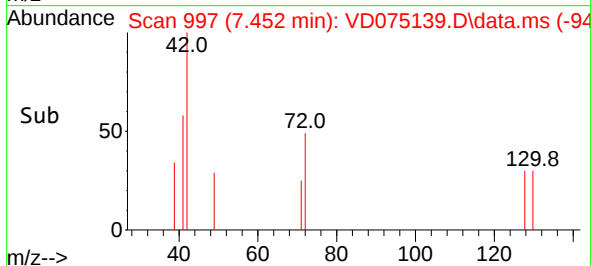
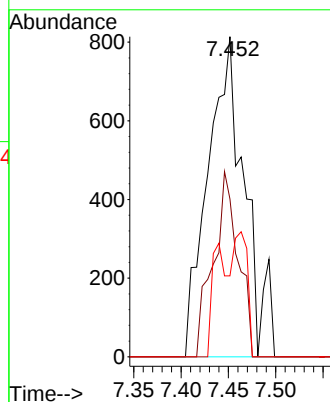
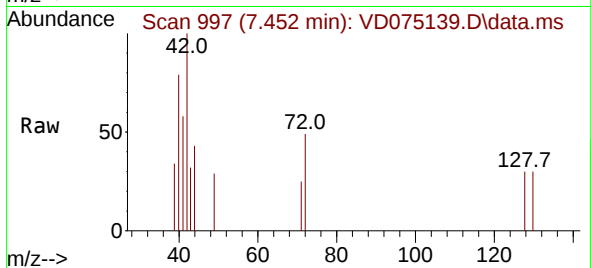
Tgt Ion:	42	Resp:	2199
Ion	Ratio	Lower	Upper
42	100		
72	39.1	33.8	50.8
71	12.2	31.6	47.4

Manual Integrations

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Reviewed By :Krupa Patel 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#30

Chloroform

Concen: 3.759 ug/l

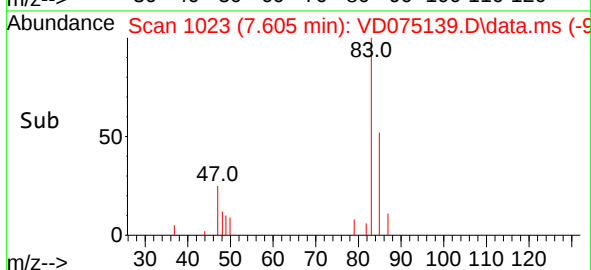
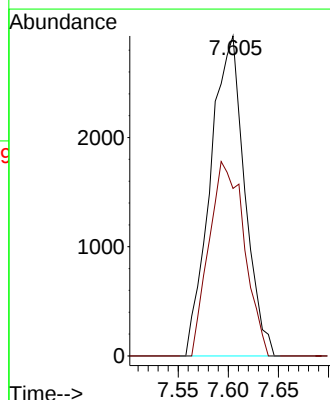
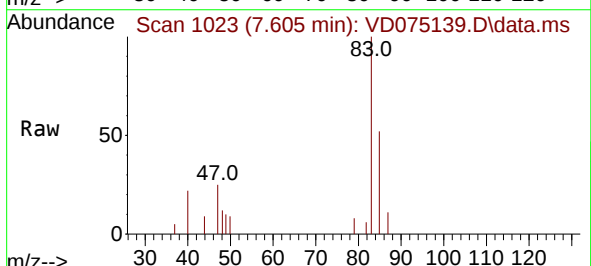
RT: 7.605 min Scan# 1023

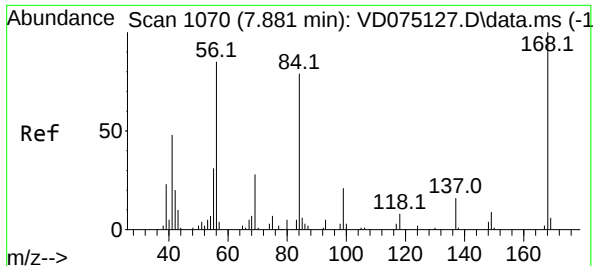
Delta R.T. 0.006 min

Lab File: VD075139.D

Acq: 19 Jan 2023 14:10

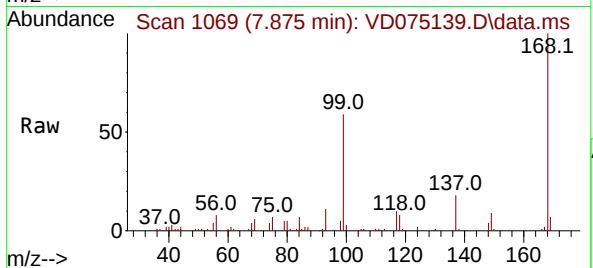
Tgt Ion:	83	Resp:	6966
Ion	Ratio	Lower	Upper
83	100		
85	52.4	48.5	72.7





#31
Cyclohexane
Concen: 4.059 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

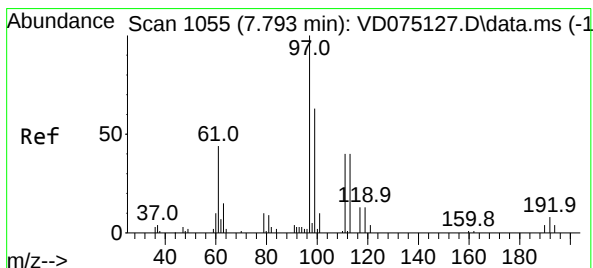
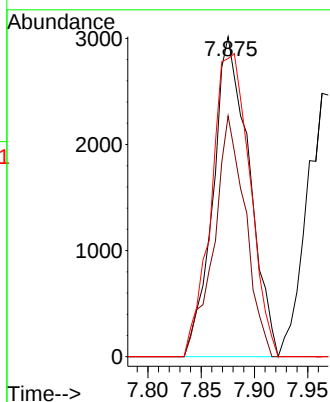
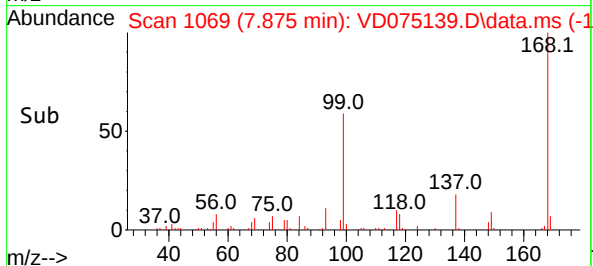
Instrument :
MSVOA_D
ClientSampleId :
MDL01



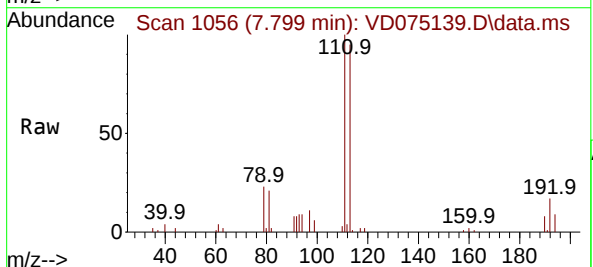
Tgt Ion: 56 Resp: 710
Ion Ratio Lower Upper
56 100
69 75.2 26.6 40.0
84 93.2 74.1 111.1

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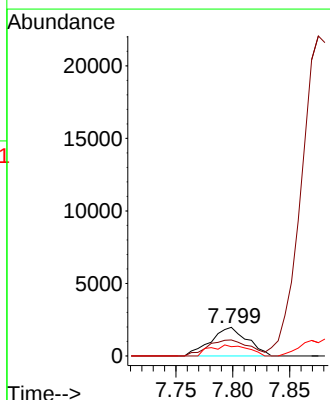
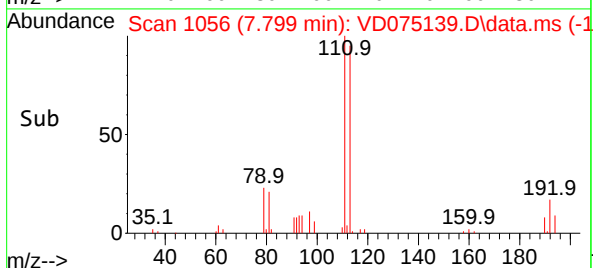
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

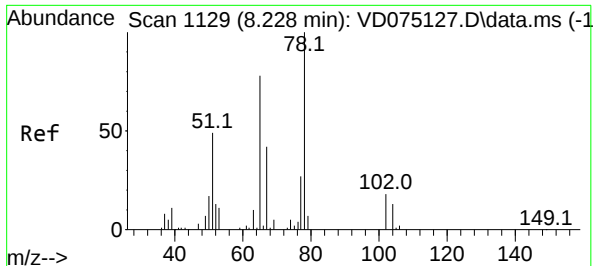


#32
1,1,1-Trichloroethane
Concen: 2.766 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10



Tgt Ion: 97 Resp: 4416
Ion Ratio Lower Upper
97 100
99 64.0 51.7 77.5
61 39.2 36.3 54.5





#33

1,2-Dichloroethane-d4

Concen: 53.764 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD075139.D

Acq: 19 Jan 2023 14:10

Instrument :

MSVOA_D

ClientSampleId :

MDL01

Tgt Ion: 65 Resp: 4690

Ion Ratio Lower Upper

65 100

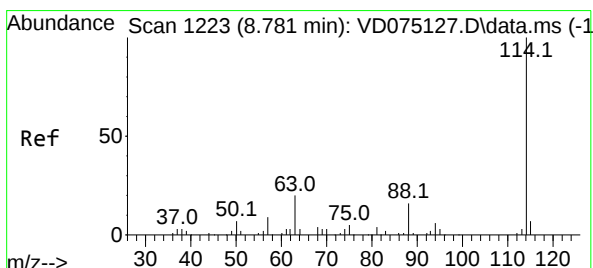
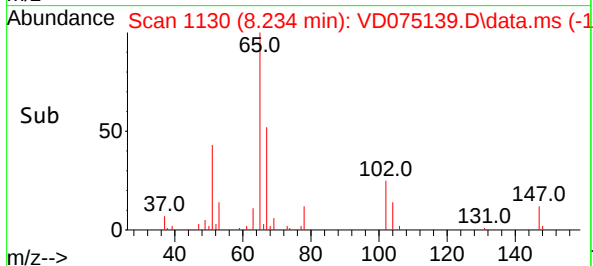
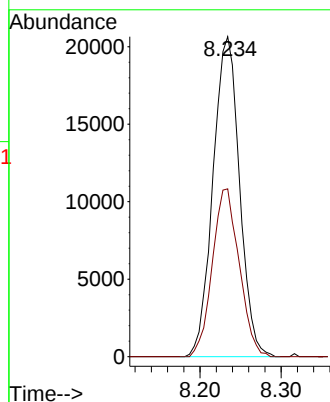
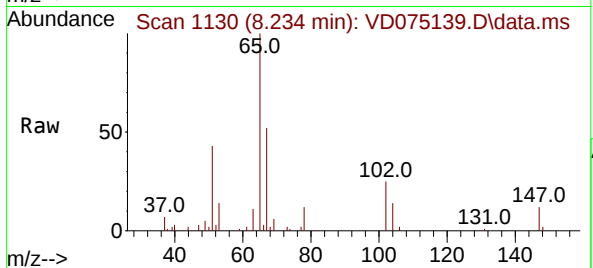
67 53.1 0.0 105.2

Manual Integrations

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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: VD075139.D

Acq: 19 Jan 2023 14:10

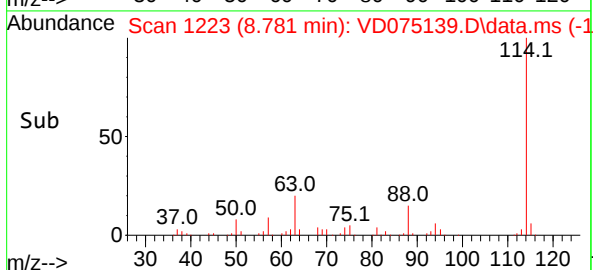
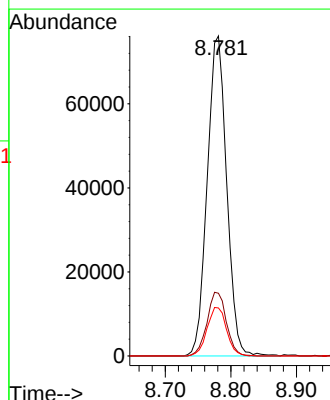
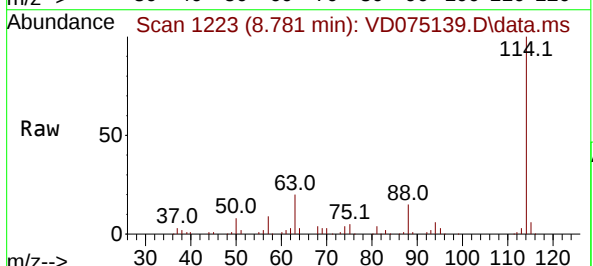
Tgt Ion:114 Resp: 157079

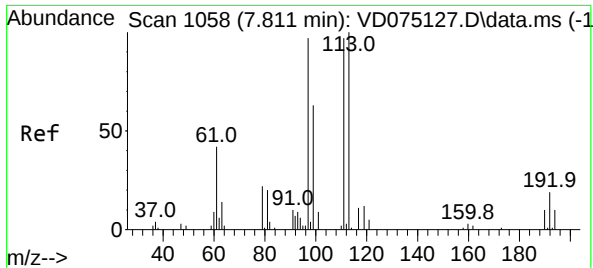
Ion Ratio Lower Upper

114 100

63 19.6 0.0 40.2

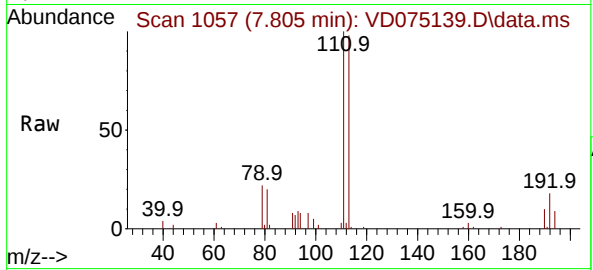
88 15.0 0.0 32.2





#35
 Dibromofluoromethane
 Concen: 51.109 ug/l
 RT: 7.805 min Scan# 1057
 Delta R.T. -0.006 min
 Lab File: VD075139.D
 Acq: 19 Jan 2023 14:10

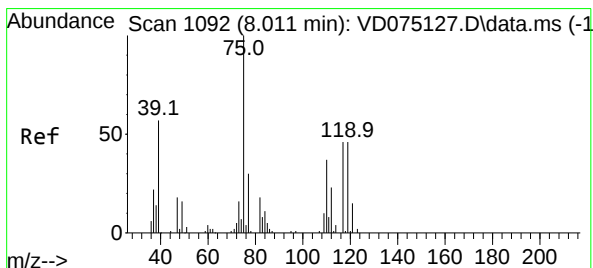
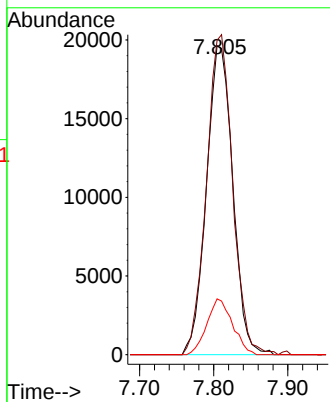
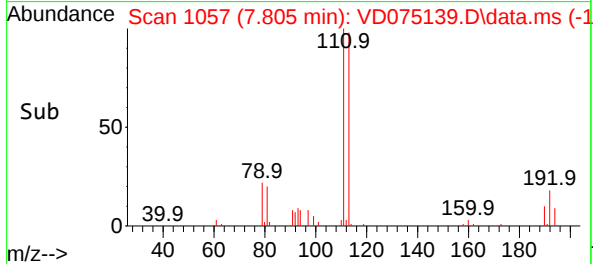
Instrument : MSVOA_D
 ClientSampleId : MDL01



Tgt Ion: 113 Resp: 4851
 Ion Ratio Lower Upper
 113 100
 111 102.7 80.1 120.1
 192 17.6 15.4 23.0

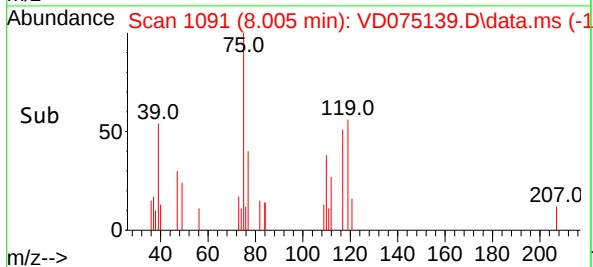
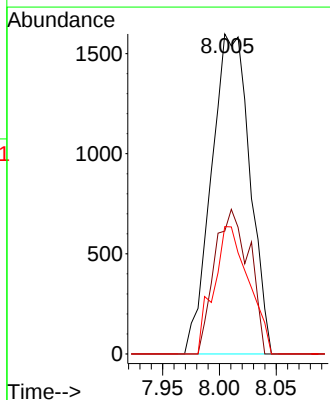
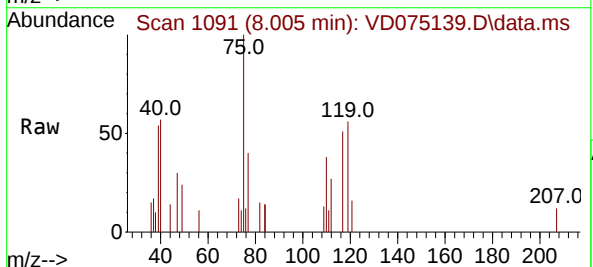
Manual Integrations
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Reviewed By :Krupa Patel 01/20/2023
 Supervised By :Mahesh Dadoda 01/20/2023



#36
 1,1-Dichloropropene
 Concen: 2.466 ug/l
 RT: 8.005 min Scan# 1091
 Delta R.T. -0.006 min
 Lab File: VD075139.D
 Acq: 19 Jan 2023 14:10

Tgt Ion: 75 Resp: 3760
 Ion Ratio Lower Upper
 75 100
 110 40.9 18.1 54.4
 77 36.4 25.1 37.7





#37

Ethyl Acetate

Concen: 2.550 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.000 min

Lab File: VD075139.D

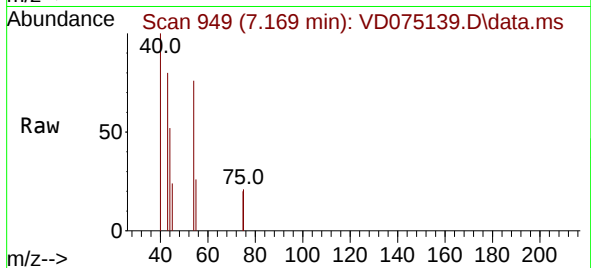
Acq: 19 Jan 2023 14:10

Instrument :

MSVOA_D

ClientSampleId :

MDL01



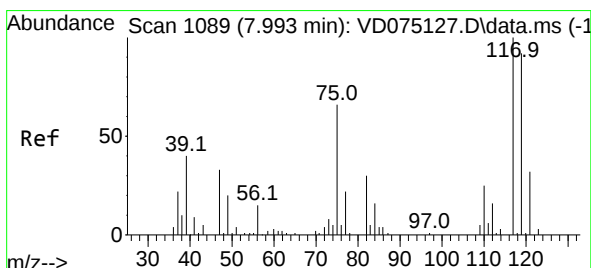
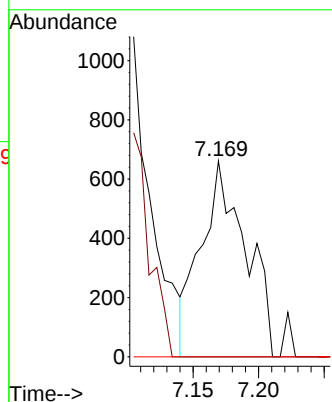
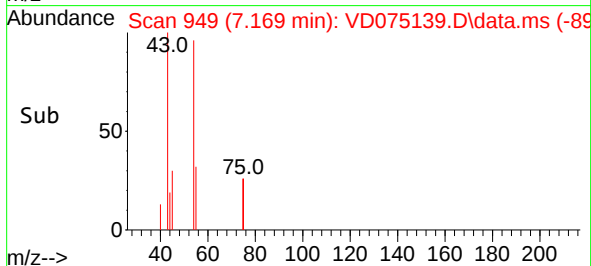
Tgt Ion:	43	Resp:	156
Ion Ratio	Lower	Upper	
43	100		
61	0.0	11.7	17.5
70	0.0	8.8	13.2

Manual Integrations

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Reviewed By :Krupa Patel 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#38

Carbon Tetrachloride

Concen: 2.114 ug/l

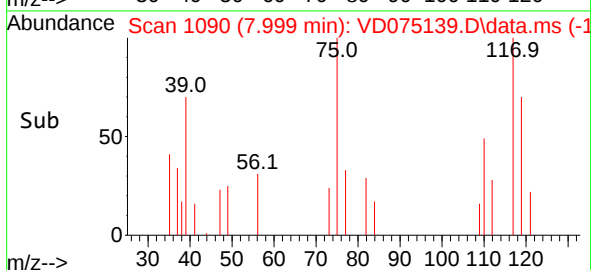
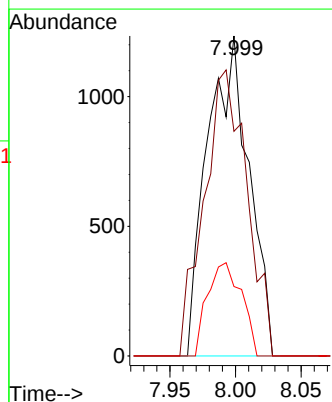
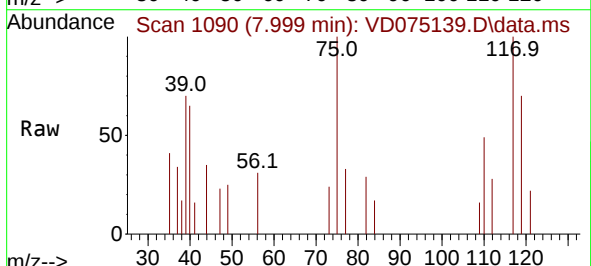
RT: 7.999 min Scan# 1090

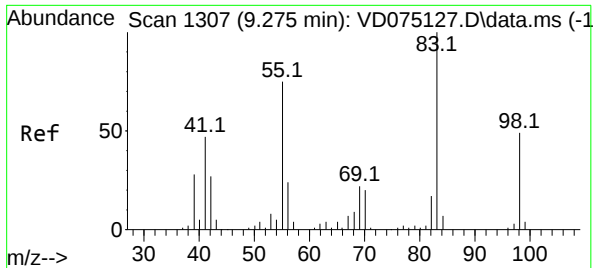
Delta R.T. 0.006 min

Lab File: VD075139.D

Acq: 19 Jan 2023 14:10

Tgt Ion:	117	Resp:	2714
Ion Ratio	Lower	Upper	
117	100		
119	70.2	73.6	110.4#
121	21.7	25.4	38.0#





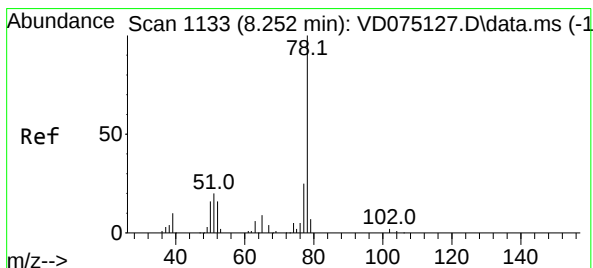
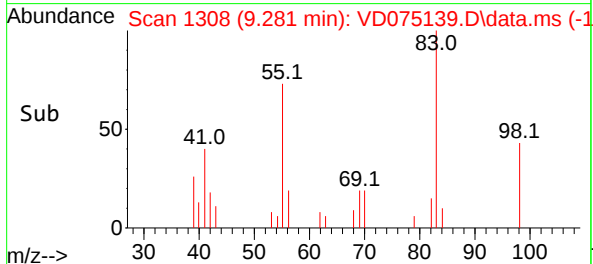
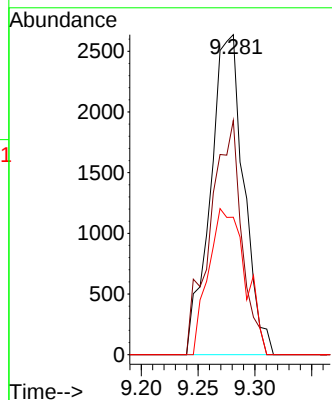
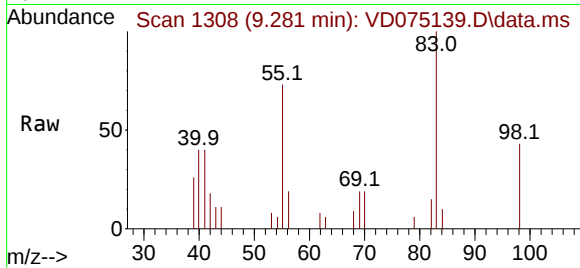
#39
Methylcyclohexane
Concen: 2.872 ug/l
RT: 9.281 min Scan# 1138
Delta R.T. 0.006 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

Instrument :
MSVOA_D
ClientSampleId :
MDL01

Tgt Ion: 83 Resp: 539
Ion Ratio Lower Upper
83 100
55 73.2 60.0 90.0
98 43.0 39.0 58.4

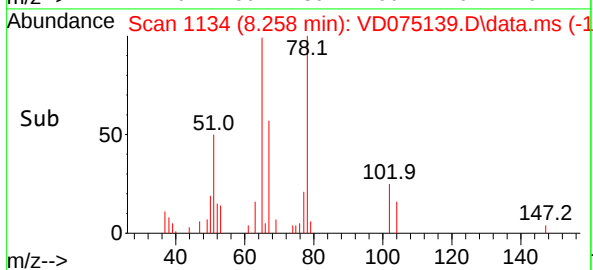
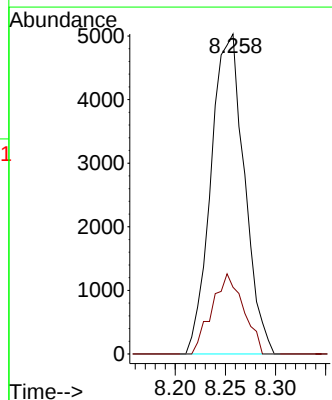
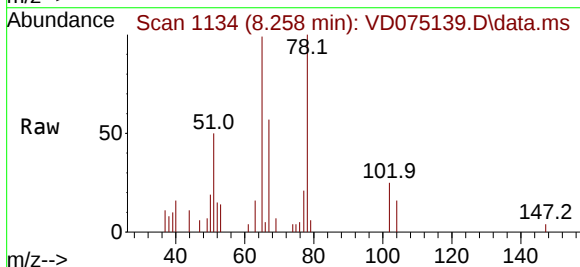
Manual Integrations
APPROVED

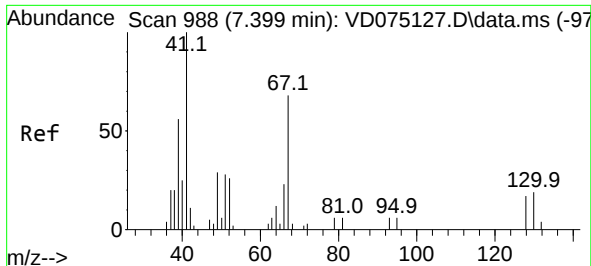
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#40
Benzene
Concen: 2.675 ug/l
RT: 8.258 min Scan# 1134
Delta R.T. 0.006 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

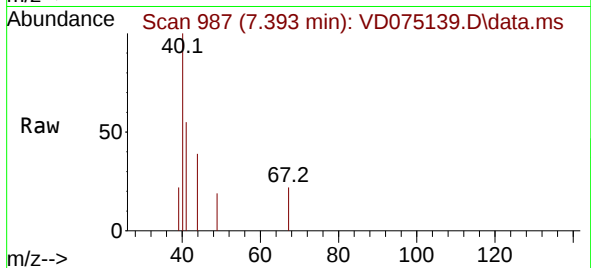
Tgt Ion: 78 Resp: 11634
Ion Ratio Lower Upper
78 100
77 20.9 19.8 29.6





#41
Methacrylonitrile
Concen: 2.591 ug/l
RT: 7.393 min Scan# 987
Delta R.T. -0.006 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

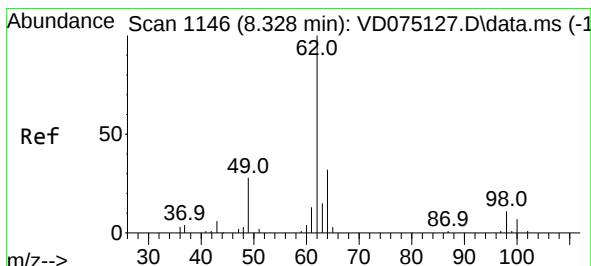
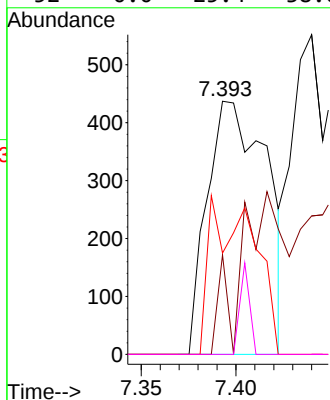
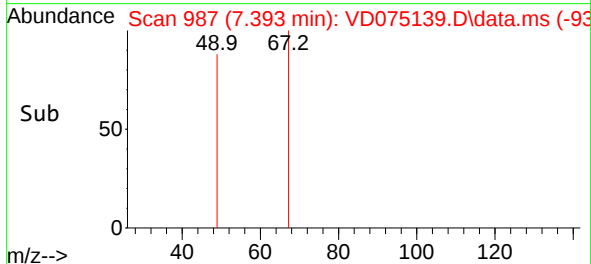
Instrument :
MSVOA_D
ClientSampleId :
MDL01



Tgt Ion: 41 Resp: 958
Ion Ratio Lower Upper
41 100
39 0.0 57.8 86.6
67 46.2 60.5 90.7
52 0.0 25.4 38.0

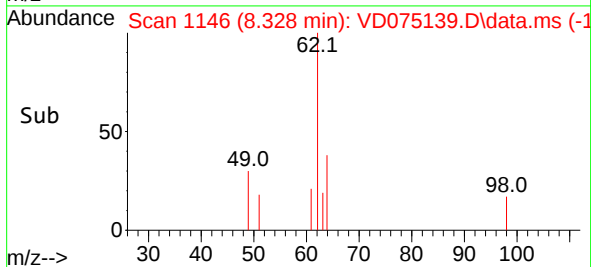
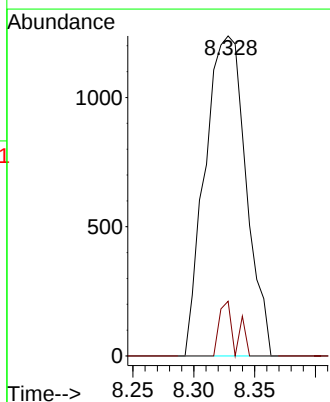
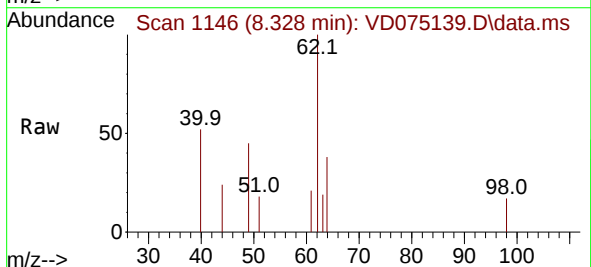
Manual Integrations
APPROVED

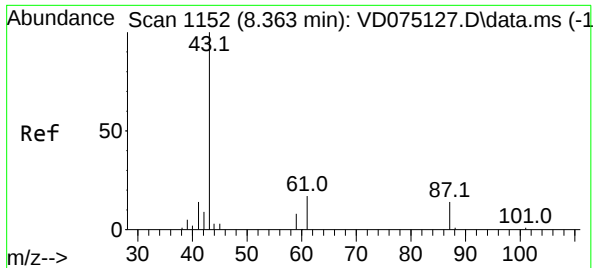
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#42
1,2-Dichloroethane
Concen: 2.539 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

Tgt Ion: 62 Resp: 2901
Ion Ratio Lower Upper
62 100
98 6.7 0.0 19.2





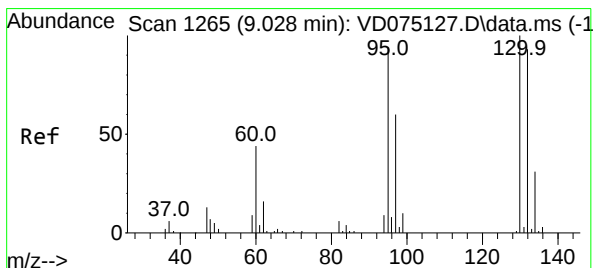
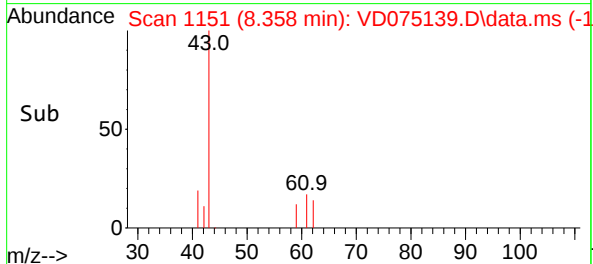
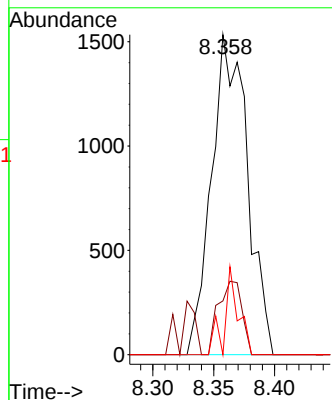
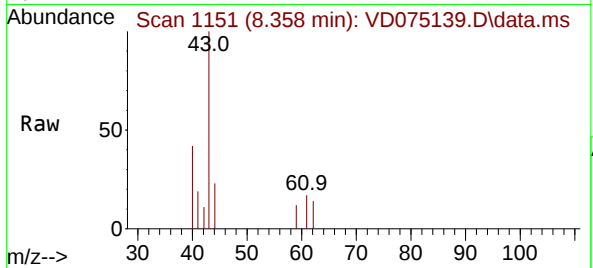
#43
Isopropyl Acetate
Concen: 2.628 ug/l
RT: 8.358 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

Instrument :
MSVOA_D
ClientSampleId :
MDL01

Tgt Ion: 43 Resp: 3142
Ion Ratio Lower Upper
43 100
61 15.1 25.0 37.6
87 10.7 10.6 16.0

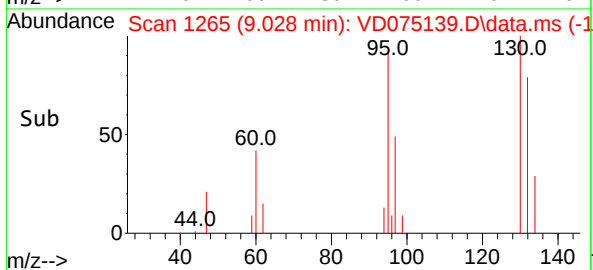
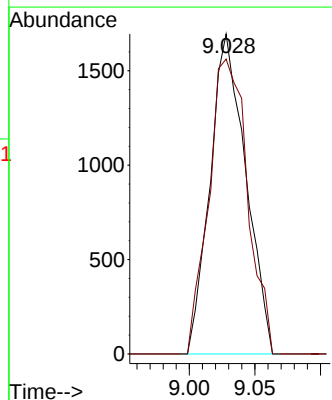
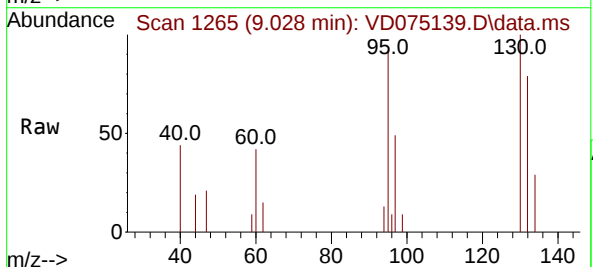
Manual Integrations
APPROVED

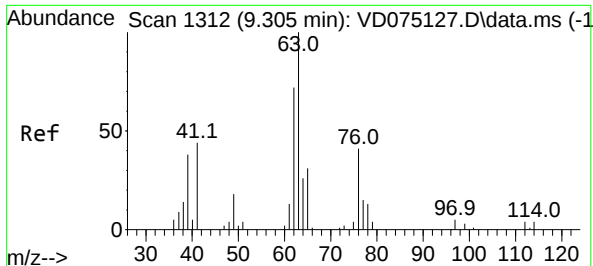
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#44
Trichloroethene
Concen: 2.621 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

Tgt Ion:130 Resp: 3206
Ion Ratio Lower Upper
130 100
95 92.2 0.0 188.6





#45

1,2-Dichloropropane

Concen: 2.705 ug/l

RT: 9.305 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD075139.D

Acq: 19 Jan 2023 14:10

Instrument :

MSVOA_D

ClientSampleId :

MDL01

Tgt Ion: 63 Resp: 289

Ion Ratio Lower Upper

63 100

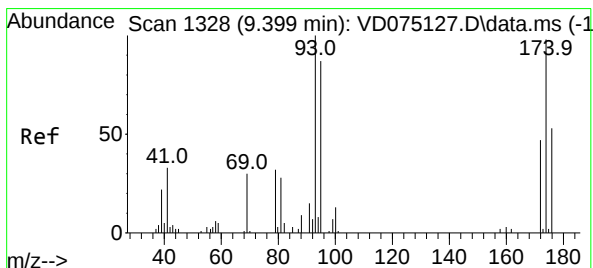
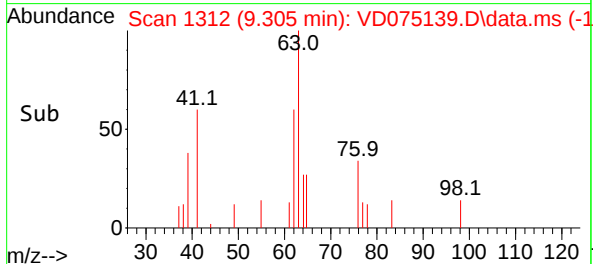
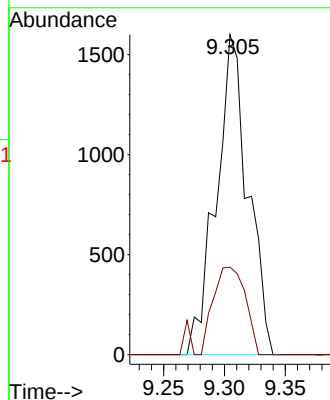
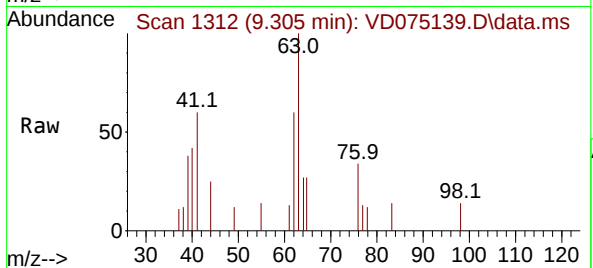
65 27.4 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#46

Dibromomethane

Concen: 2.489 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.006 min

Lab File: VD075139.D

Acq: 19 Jan 2023 14:10

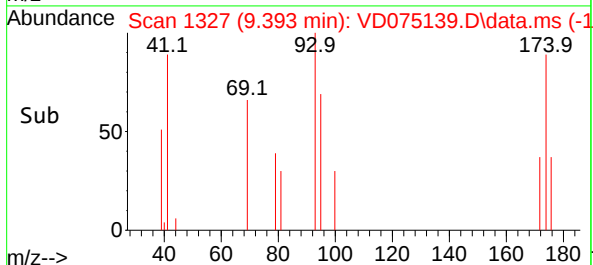
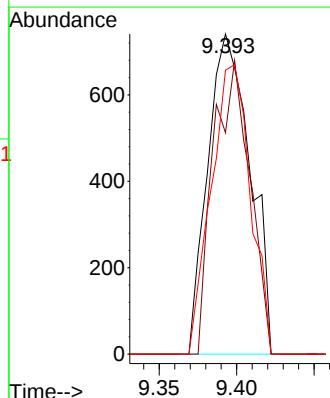
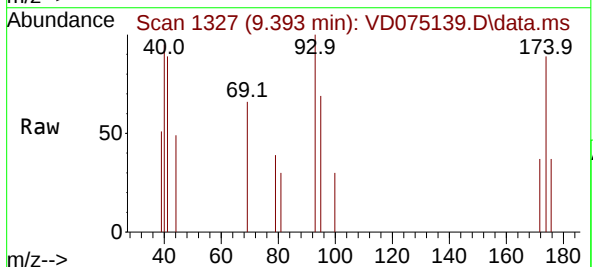
Tgt Ion: 93 Resp: 1406

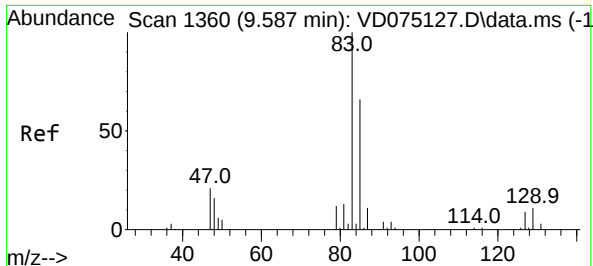
Ion Ratio Lower Upper

93 100

95 79.4 68.3 102.5

174 83.6 77.4 116.0





#47

Bromodichloromethane

Concen: 2.471 ug/l

RT: 9.581 min Scan# 1360

Delta R.T. -0.006 min

Lab File: VD075139.D

Acq: 19 Jan 2023 14:10

Instrument :

MSVOA_D

ClientSampleId :

MDL01

Tgt Ion: 83 Resp: 3464

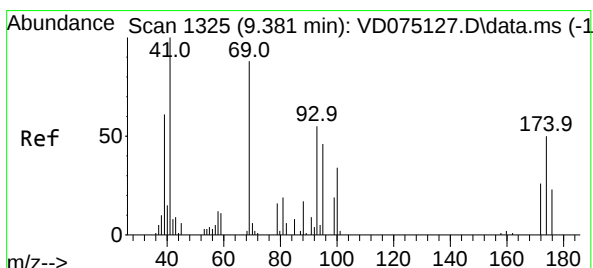
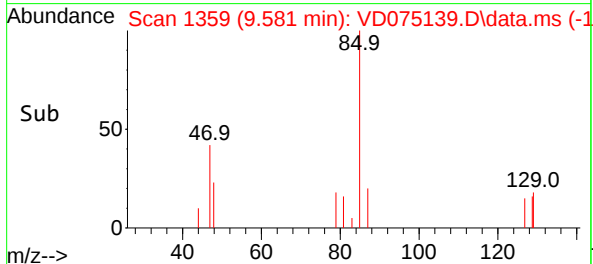
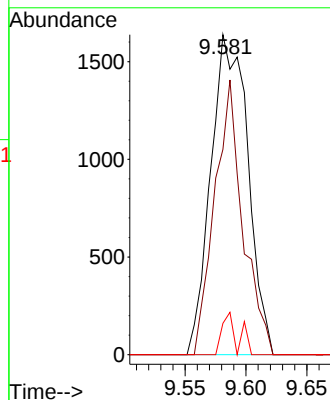
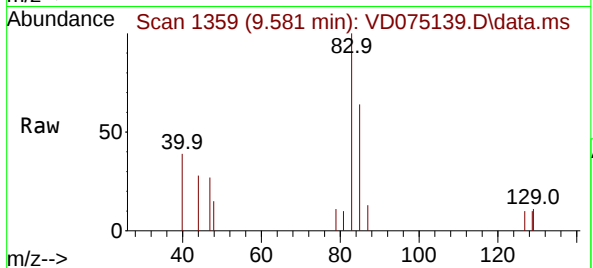
Ion	Ratio	Lower	Upper
83	100		
85	64.2	53.0	79.4
127	9.8	7.0	10.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#48

Methyl methacrylate

Concen: 2.265 ug/l

RT: 9.393 min Scan# 1327

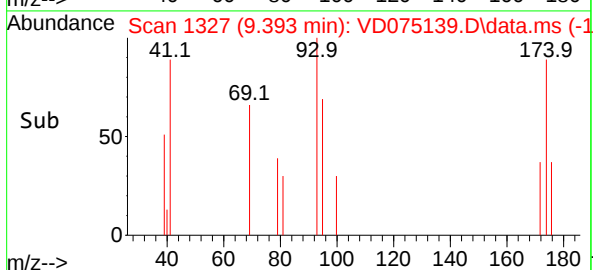
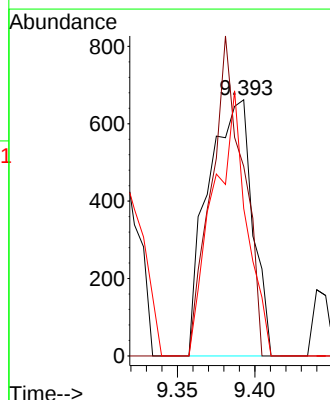
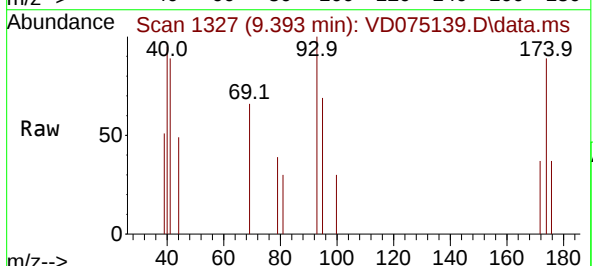
Delta R.T. 0.012 min

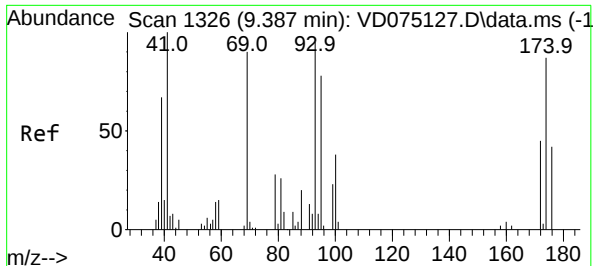
Lab File: VD075139.D

Acq: 19 Jan 2023 14:10

Tgt Ion: 41 Resp: 1324

Ion	Ratio	Lower	Upper
41	100		
69	89.3	67.8	101.6
39	77.8	46.0	69.0#





#49

1,4-Dioxane

Concen: 14.090 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. -0.000 min

Lab File: VD075139.D

Acq: 19 Jan 2023 14:10

Instrument :

MSVOA_D

ClientSampleId :

MDL01

Tgt Ion: 88 Resp: 70

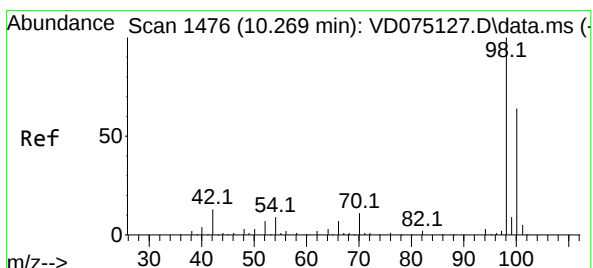
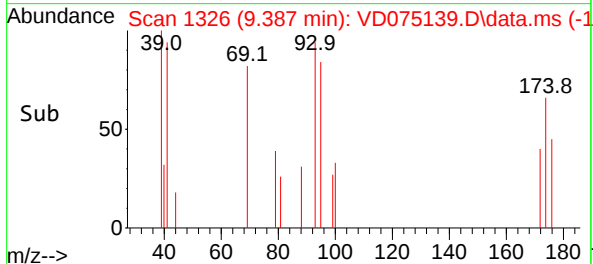
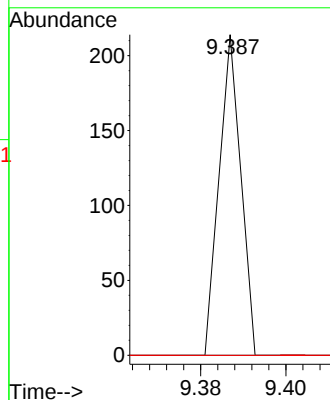
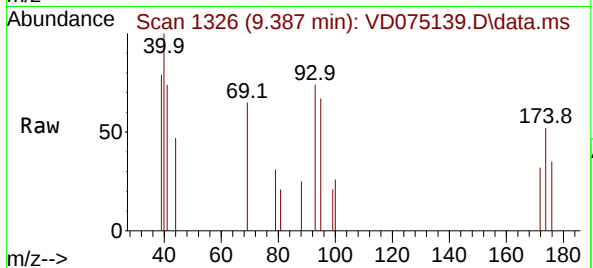
Ion	Ratio	Lower	Upper
88	100		
43	0.0	35.6	53.4
58	0.0	57.4	86.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#50

Toluene-d8

Concen: 51.651 ug/l

RT: 10.269 min Scan# 1476

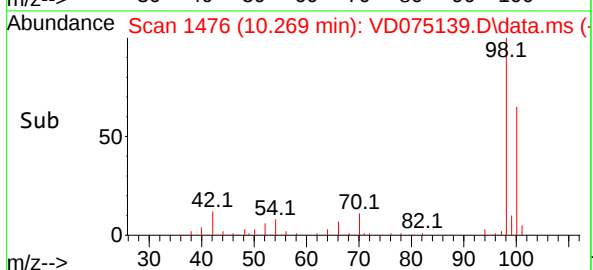
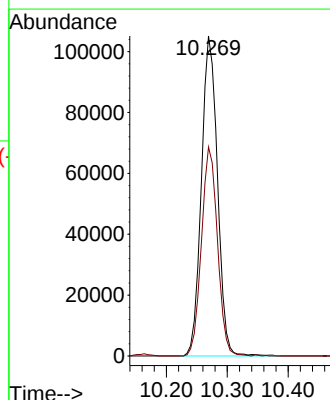
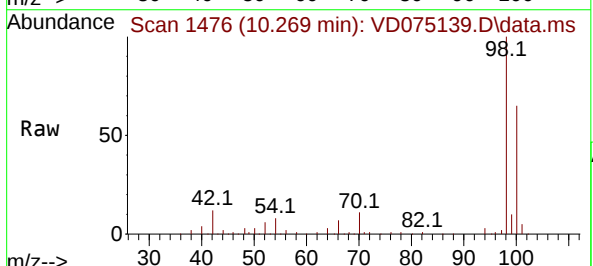
Delta R.T. -0.000 min

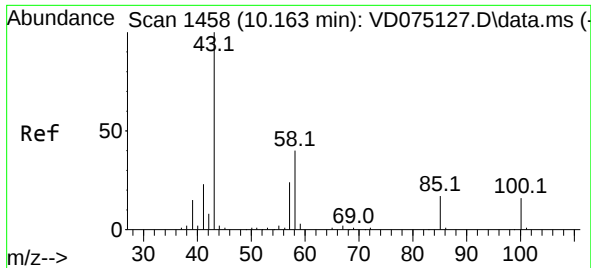
Lab File: VD075139.D

Acq: 19 Jan 2023 14:10

Tgt Ion: 98 Resp: 193034

Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.7	79.1





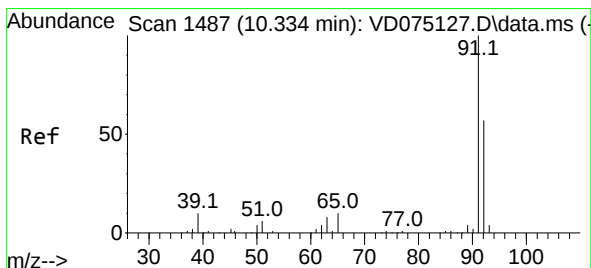
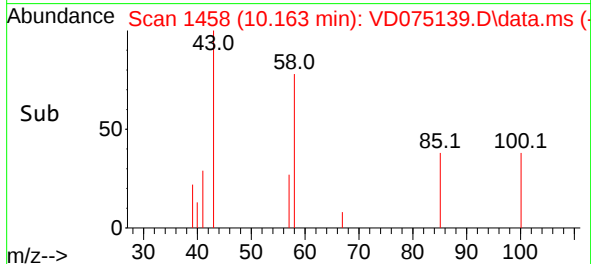
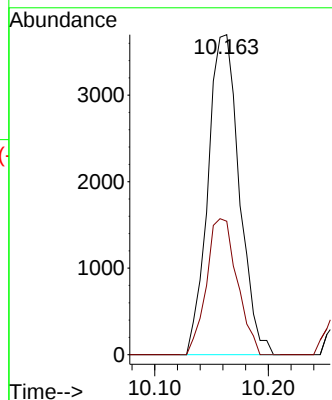
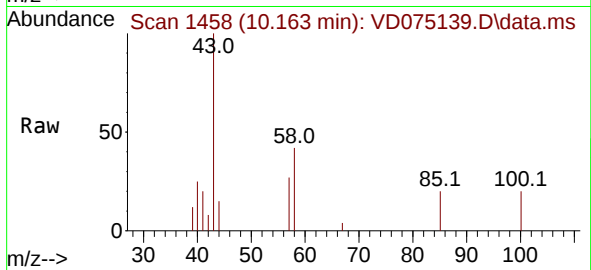
#51
4-Methyl-2-Pentanone
Concen: 12.357 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

Instrument :
MSVOA_D
ClientSampleId :
MDL01

Tgt Ion: 43 Resp: 7095
Ion Ratio Lower Upper
43 100
58 41.6 31.4 47.0

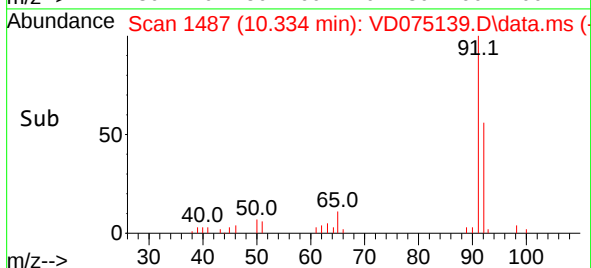
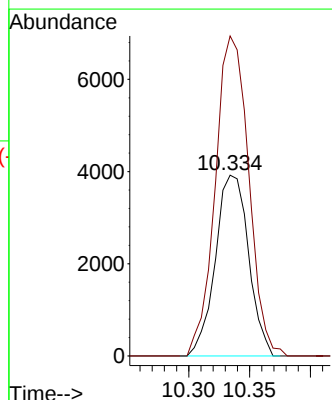
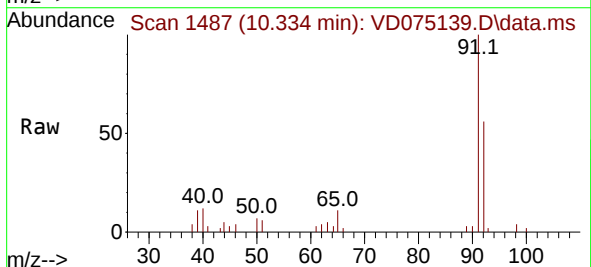
Manual Integrations
APPROVED

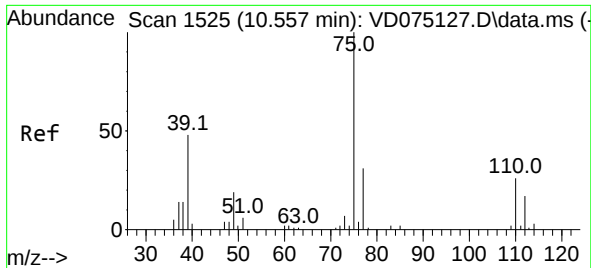
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#52
Toluene
Concen: 2.707 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

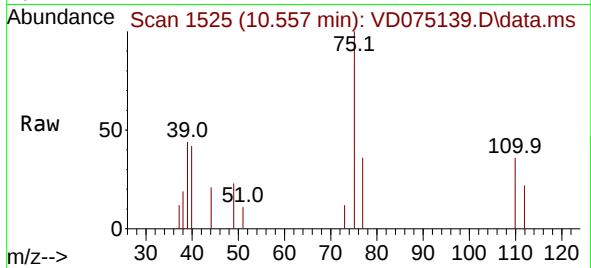
Tgt Ion: 92 Resp: 7440
Ion Ratio Lower Upper
92 100
91 178.3 137.0 205.4





#53
t-1,3-Dichloropropene
Concen: 2.087 ug/l
RT: 10.557 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

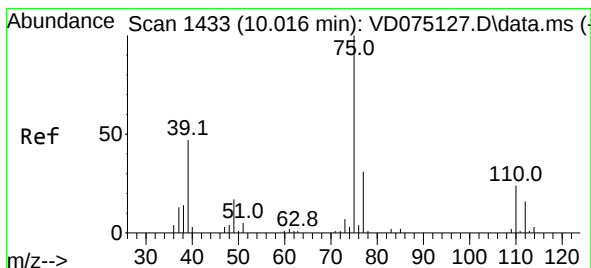
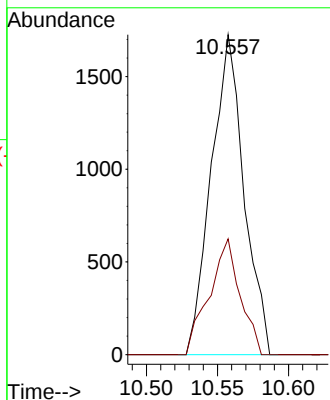
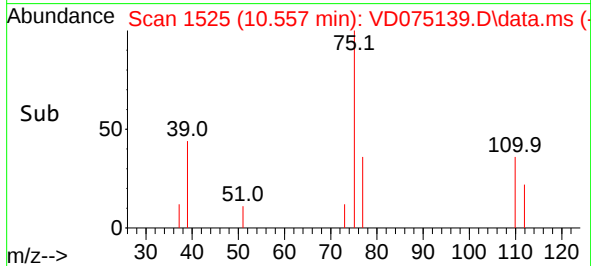
Instrument :
MSVOA_D
ClientSampleId :
MDL01



Tgt Ion: 75 Resp: 276
Ion Ratio Lower Upper
75 100
77 36.2 25.0 37.6

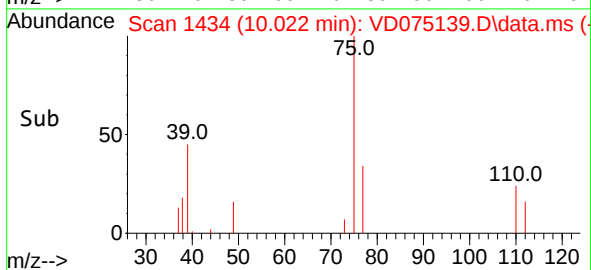
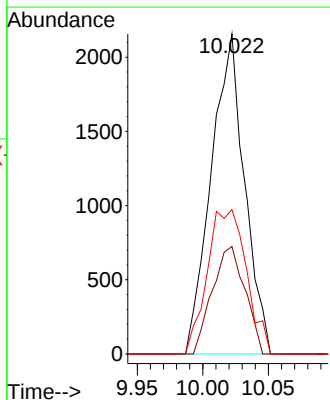
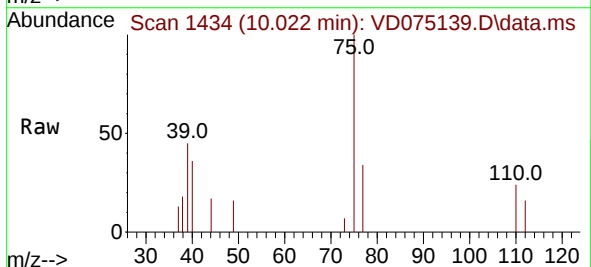
Manual Integrations
APPROVED

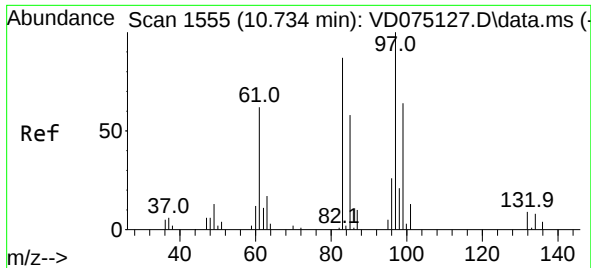
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#54
cis-1,3-Dichloropropene
Concen: 2.357 ug/l
RT: 10.022 min Scan# 1434
Delta R.T. 0.006 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

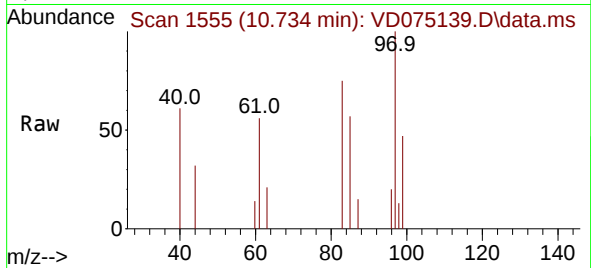
Tgt Ion: 75 Resp: 3819
Ion Ratio Lower Upper
75 100
77 33.6 25.1 37.7
39 45.1 37.9 56.9





#55
1,1,2-Trichloroethane
Concen: 2.665 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

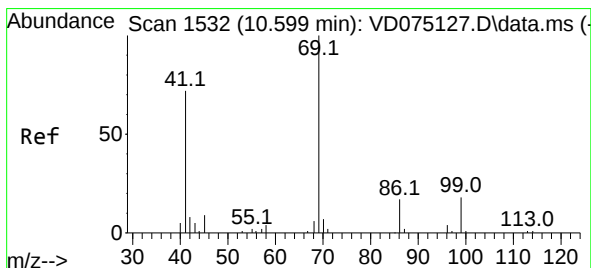
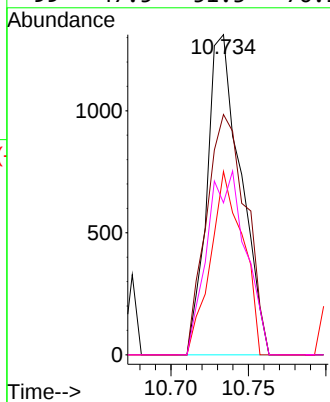
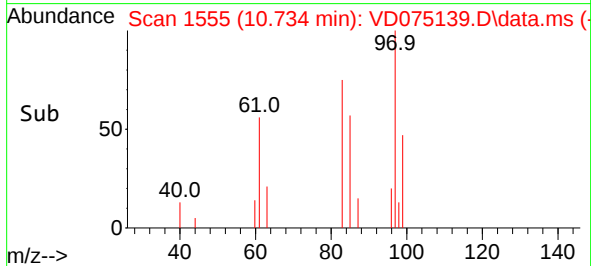
Instrument :
MSVOA_D
ClientSampleId :
MDL01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	75.1	69.4	104.0
85	57.2	46.0	69.0
99	47.5	51.3	76.9

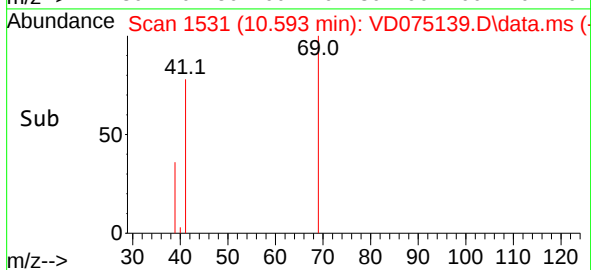
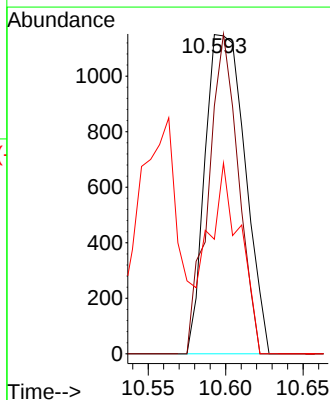
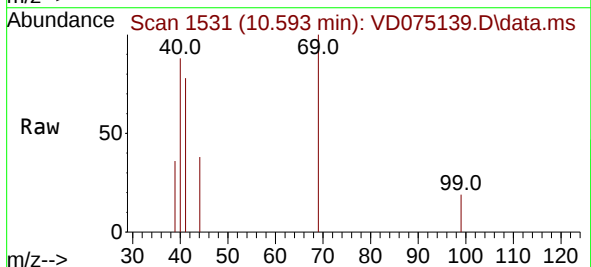
Manual Integrations
APPROVED

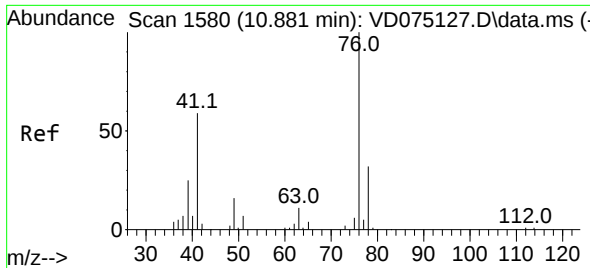
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#56
Ethyl methacrylate
Concen: 2.298 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.006 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

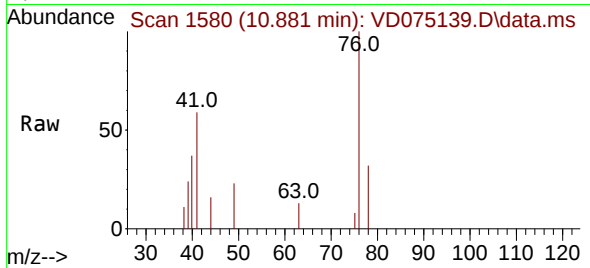
Tgt Ion	Ratio	Lower	Upper
69	100		
41	75.4	55.7	83.5
39	45.6	31.4	47.0





#57
1,3-Dichloropropane
Concen: 2.662 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

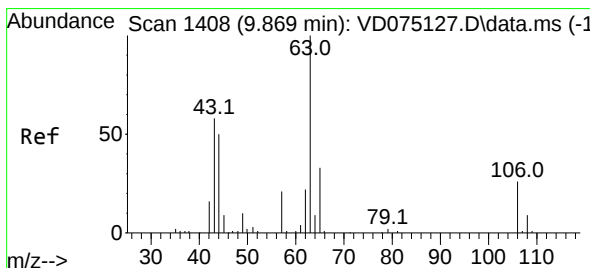
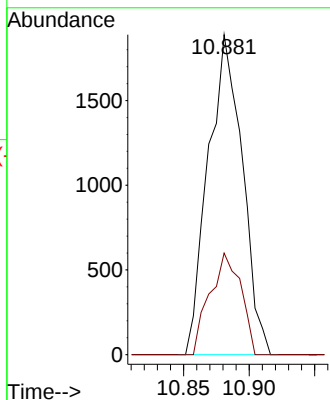
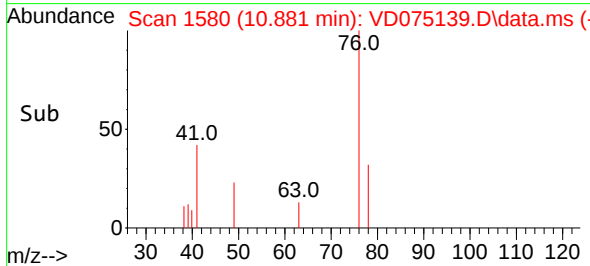
Instrument :
MSVOA_D
ClientSampleId :
MDL01



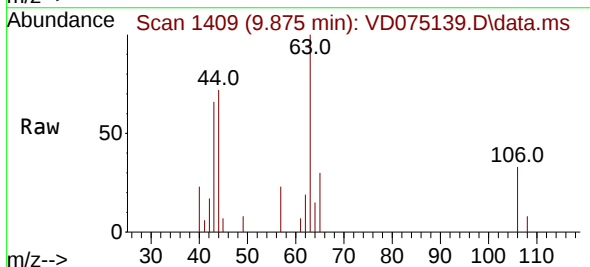
Tgt Ion: 76 Resp: 3420
Ion Ratio Lower Upper
76 100
78 28.8 26.2 39.2

Manual Integrations
APPROVED

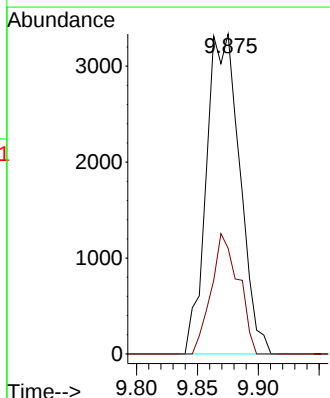
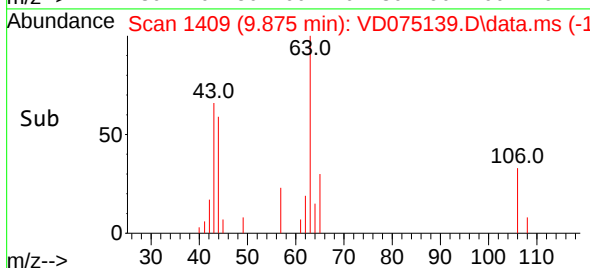
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

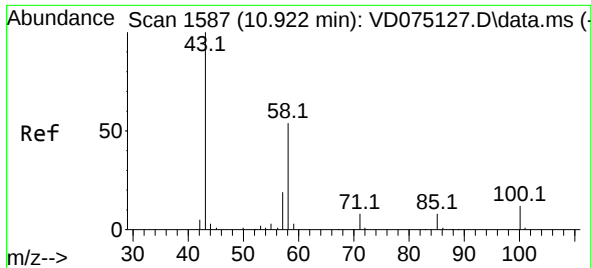


#58
2-Chloroethyl Vinyl ether
Concen: 20.703 ug/l
RT: 9.875 min Scan# 1409
Delta R.T. 0.006 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10



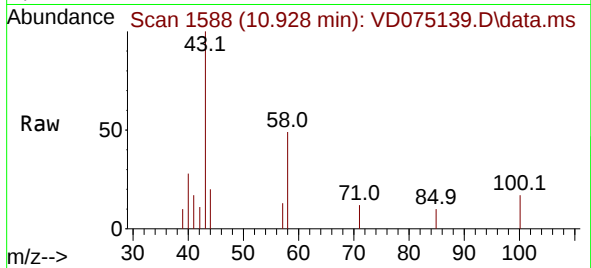
Tgt Ion: 63 Resp: 6370
Ion Ratio Lower Upper
63 100
106 30.8 22.6 33.8





#59
2-Hexanone
Concen: 12.673 ug/l
RT: 10.928 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

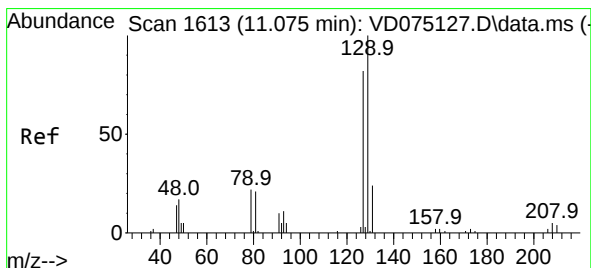
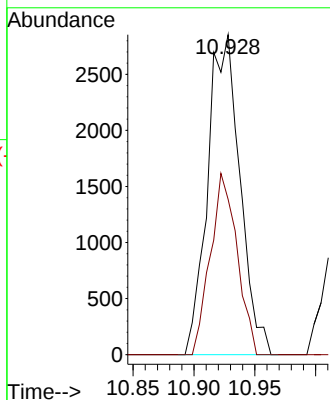
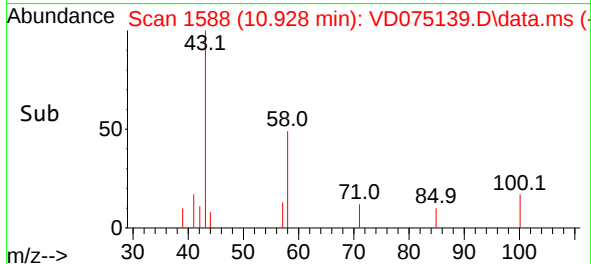
Instrument :
MSVOA_D
ClientSampleId :
MDL01



Tgt Ion: 43 Resp: 526
Ion Ratio Lower Upper
43 100
58 46.8 26.8 80.4

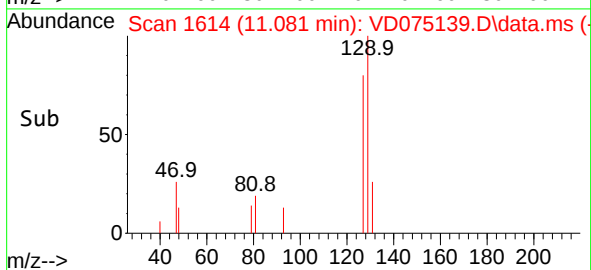
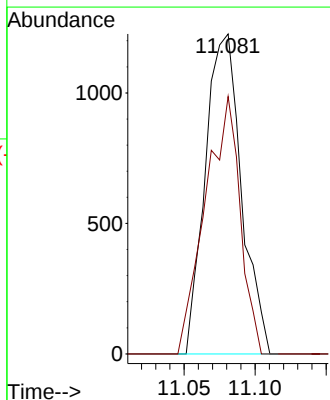
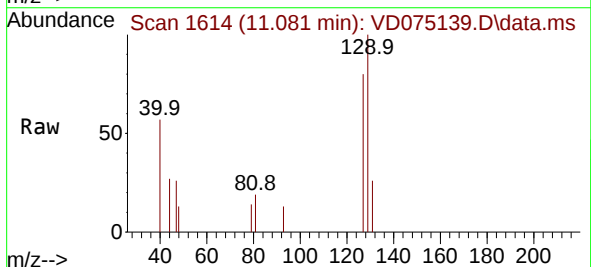
Manual Integrations
APPROVED

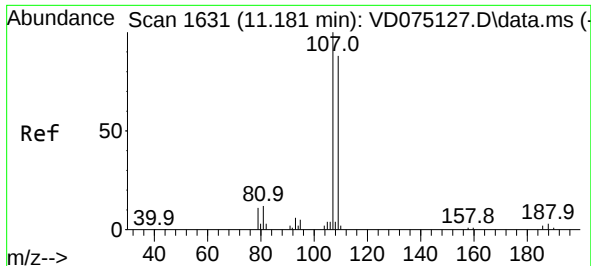
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#60
Dibromochloromethane
Concen: 2.404 ug/l
RT: 11.081 min Scan# 1614
Delta R.T. 0.006 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

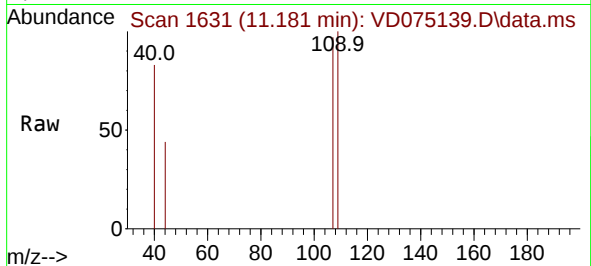
Tgt Ion:129 Resp: 2167
Ion Ratio Lower Upper
129 100
127 77.4 38.9 116.6





#61
1,2-Dibromoethane
Concen: 2.483 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

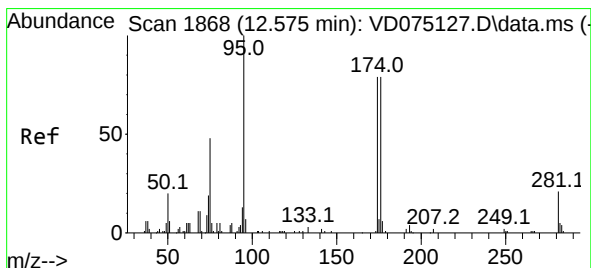
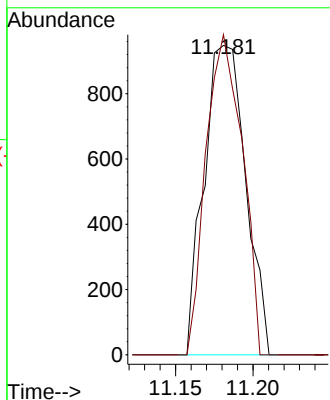
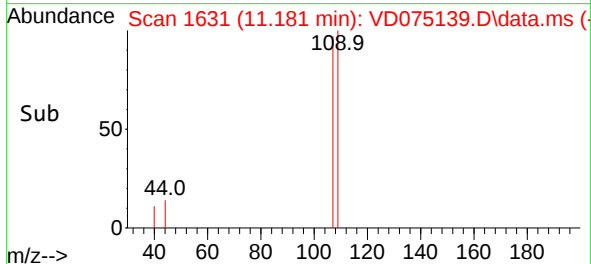
Instrument :
MSVOA_D
ClientSampleId :
MDL01



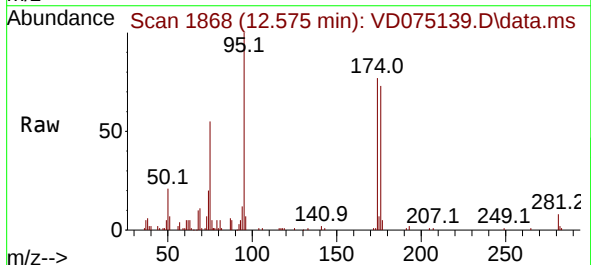
Tgt Ion:107 Resp: 1774
Ion Ratio Lower Upper
107 100
109 90.2 75.2 112.8

Manual Integrations
APPROVED

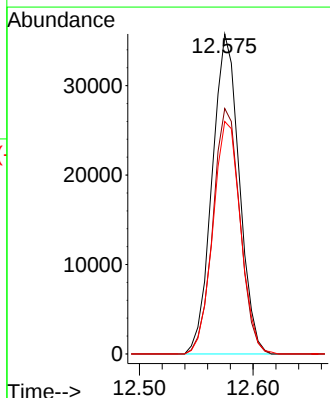
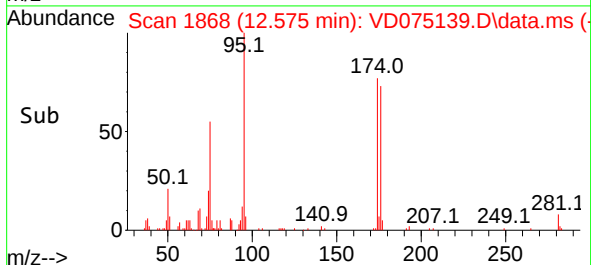
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

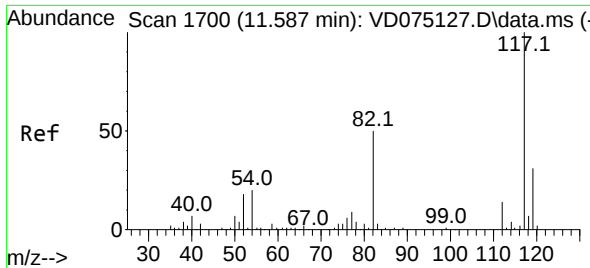


#62
4-Bromofluorobenzene
Concen: 49.955 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10



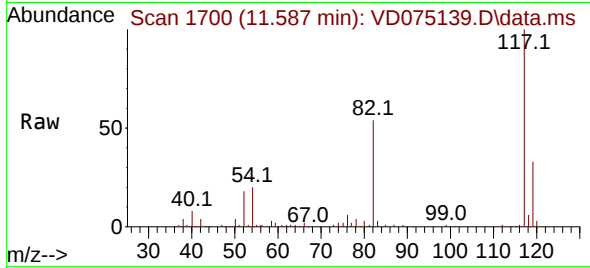
Tgt Ion: 95 Resp: 59251
Ion Ratio Lower Upper
95 100
174 76.3 0.0 161.2
176 74.2 0.0 160.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

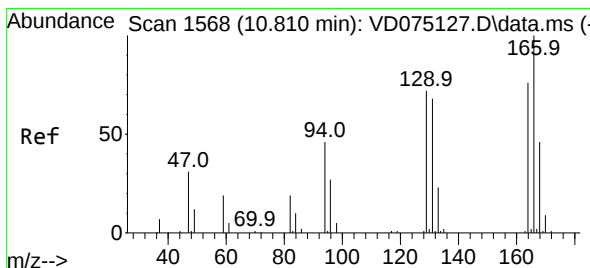
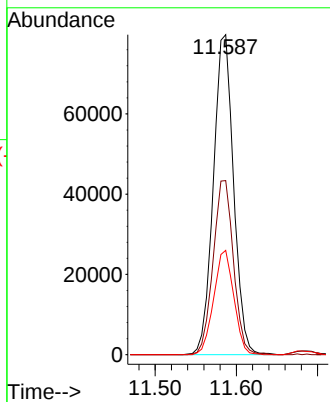
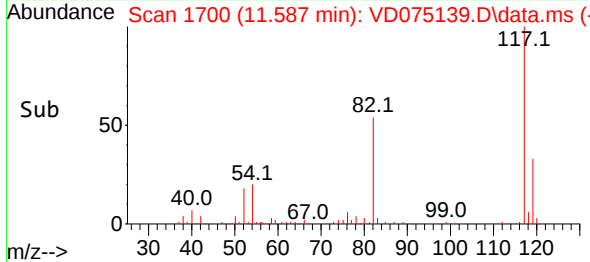
Instrument :
MSVOA_D
ClientSampleId :
MDL01



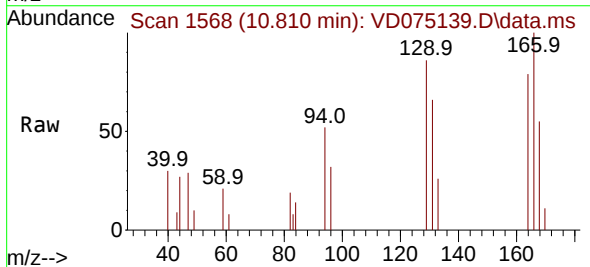
Tgt Ion:117 Resp: 13824
Ion Ratio Lower Upper
117 100
82 54.4 39.6 59.4
119 32.6 24.6 37.0

Manual Integrations
APPROVED

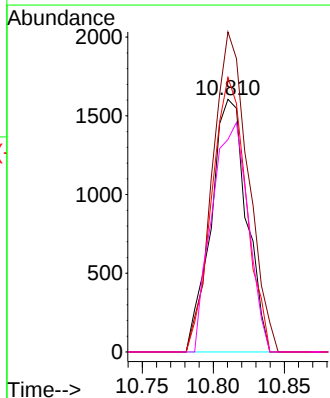
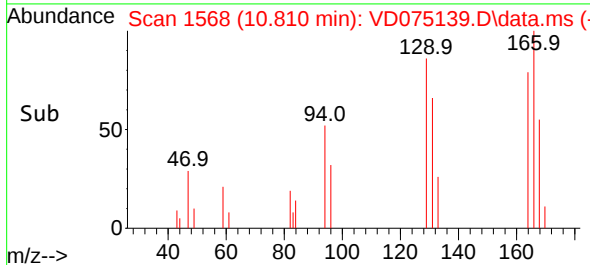
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

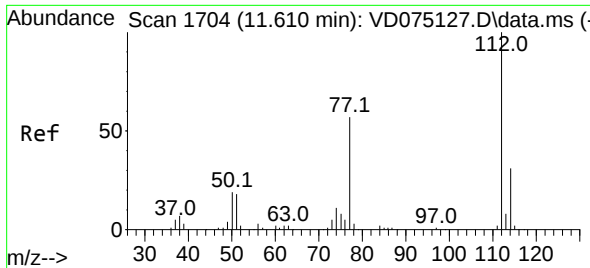


#64
Tetrachloroethene
Concen: 2.845 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10



Tgt Ion:164 Resp: 2809
Ion Ratio Lower Upper
164 100
166 126.7 105.3 157.9
129 108.7 76.2 114.4
131 84.1 71.3 106.9





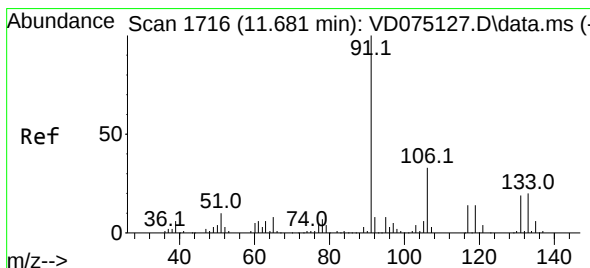
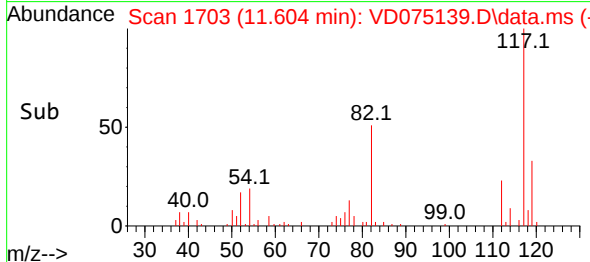
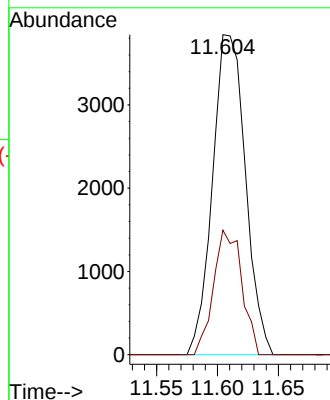
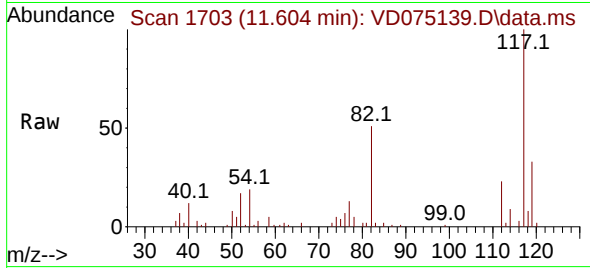
#65
Chlorobenzene
Concen: 2.552 ug/l
RT: 11.604 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

Instrument :
MSVOA_D
ClientSampleId :
MDL01

Tgt Ion:112 Resp: 7228
Ion Ratio Lower Upper
112 100
114 38.9 24.7 37.1

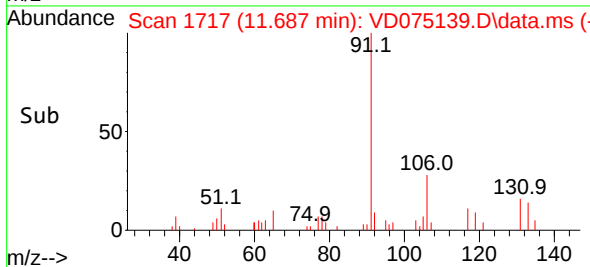
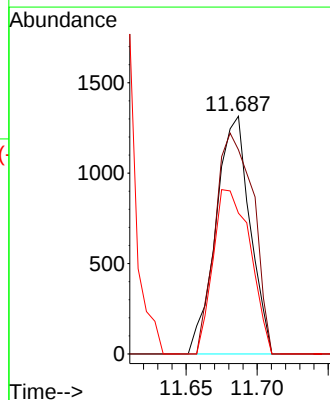
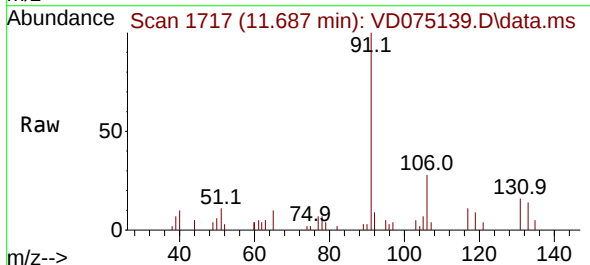
Manual Integrations
APPROVED

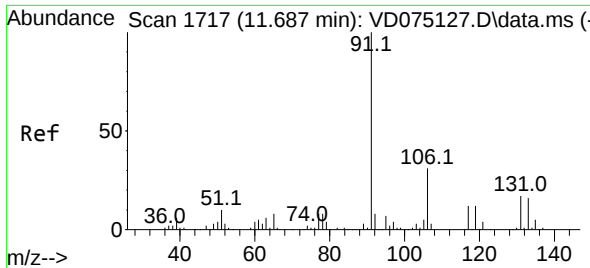
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 2.296 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.006 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

Tgt Ion:131 Resp: 2188
Ion Ratio Lower Upper
131 100
133 104.3 49.0 147.2
119 75.5 34.8 104.5





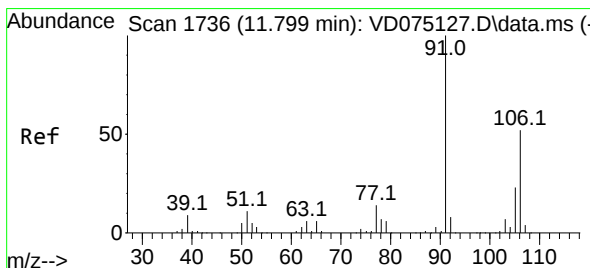
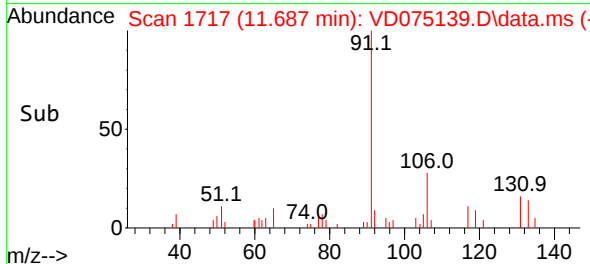
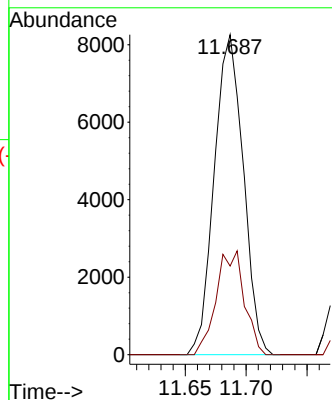
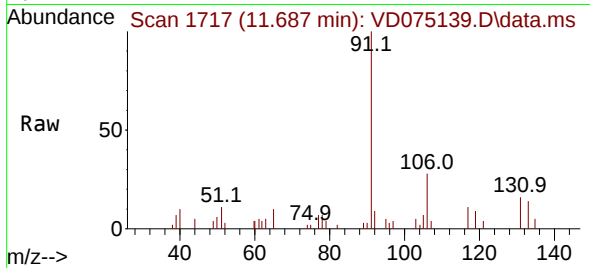
#67
Ethyl Benzene
Concen: 2.687 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

Instrument :
MSVOA_D
ClientSampleId :
MDL01

Tgt Ion: 91 Resp: 1369
Ion Ratio Lower Upper
91 100
106 27.7 25.0 37.6

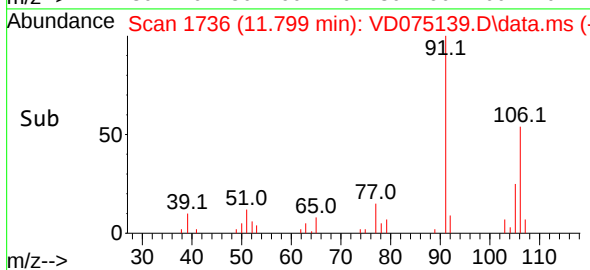
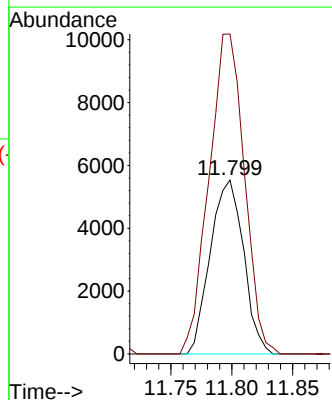
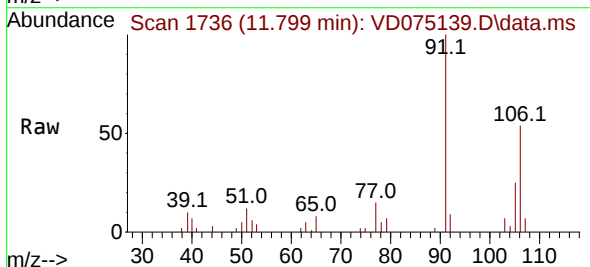
Manual Integrations
APPROVED

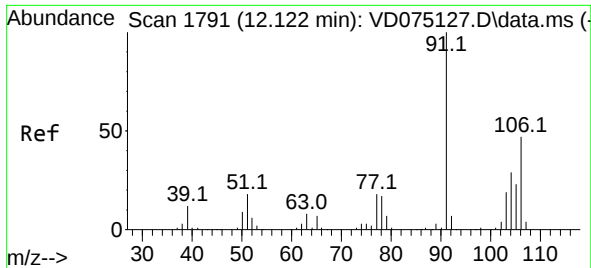
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#68
m/p-Xylenes
Concen: 5.340 ug/l
RT: 11.799 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

Tgt Ion:106 Resp: 10518
Ion Ratio Lower Upper
106 100
91 195.5 160.3 240.5





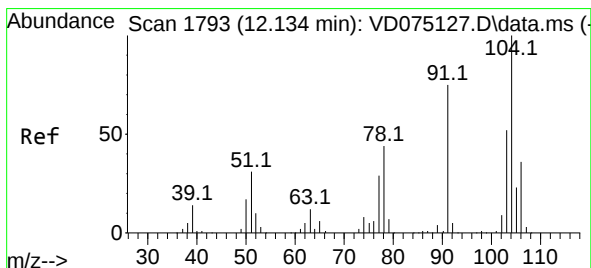
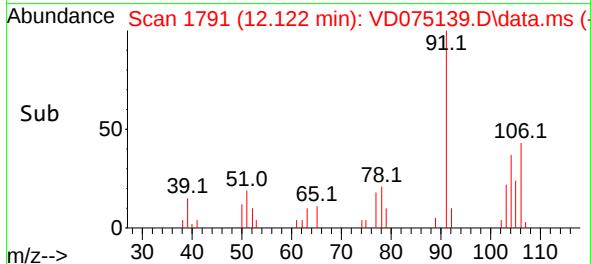
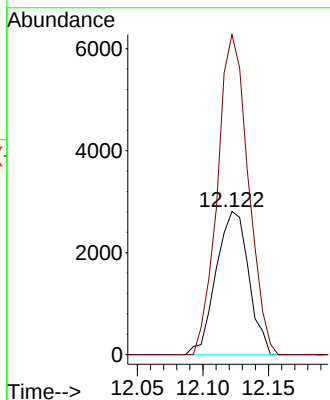
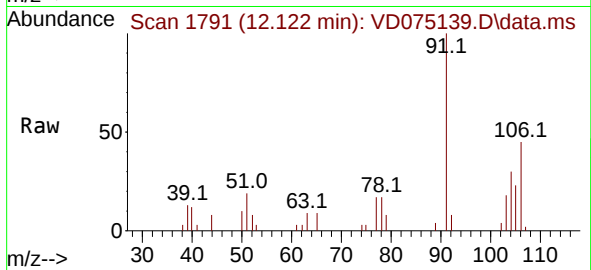
#69
o-Xylene
Concen: 2.626 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

Instrument :
MSVOA_D
ClientSampleId :
MDL01

Tgt Ion:106 Resp: 485
Ion Ratio Lower Upper
106 100
91 211.6 103.6 310.9

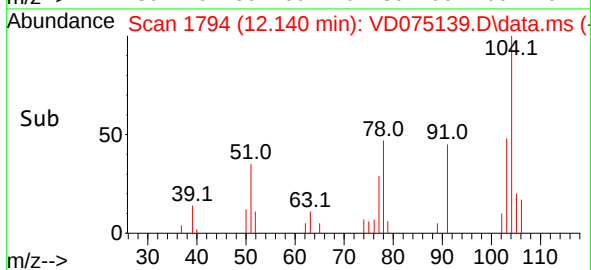
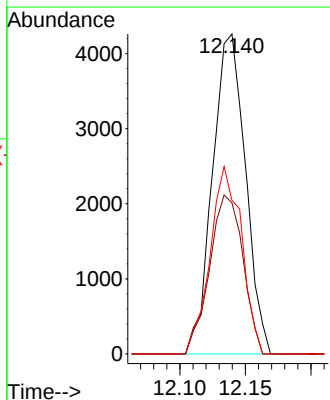
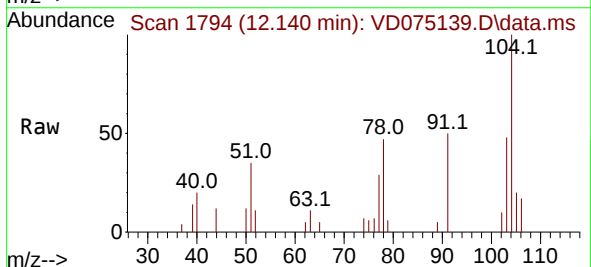
Manual Integrations
APPROVED

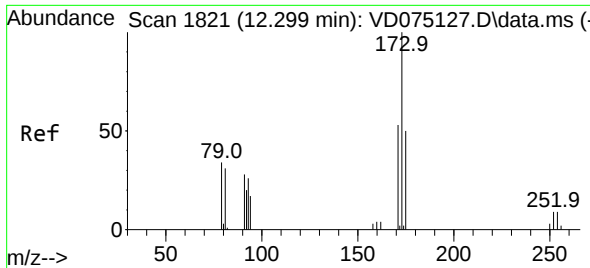
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#70
Styrene
Concen: 2.420 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

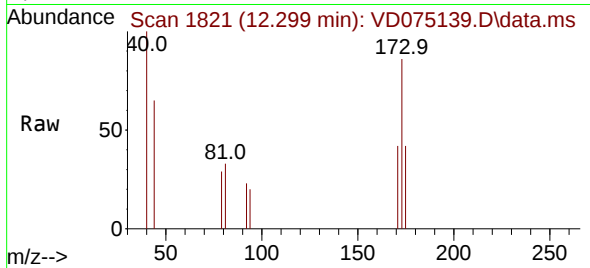
Tgt Ion:104 Resp: 7433
Ion Ratio Lower Upper
104 100
78 50.4 38.9 58.3
103 55.8 43.6 65.4





#71
Bromoform
Concen: 2.152 ug/l
RT: 12.299 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

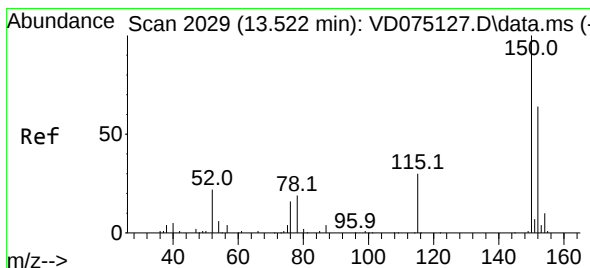
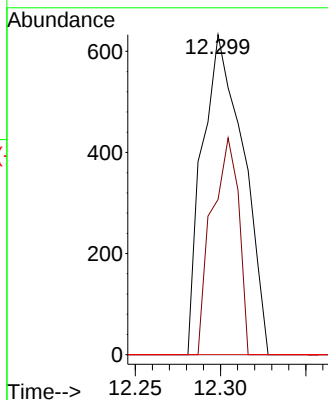
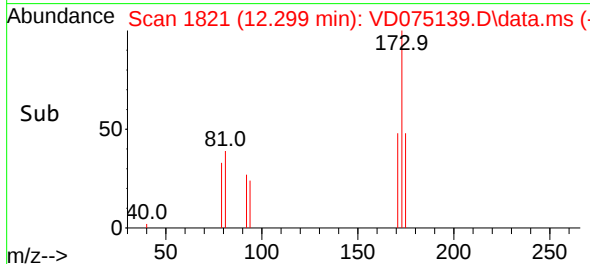
Instrument :
MSVOA_D
ClientSampleId :
MDL01



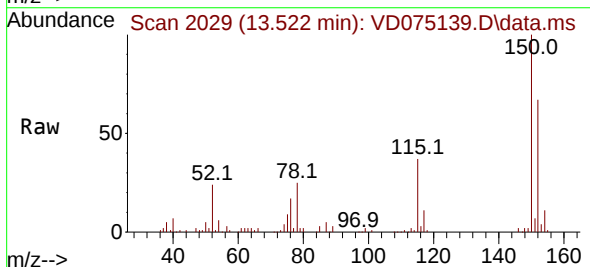
Tgt Ion:173 Resp: 1059
Ion Ratio Lower Upper
173 100
175 44.5 25.4 76.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

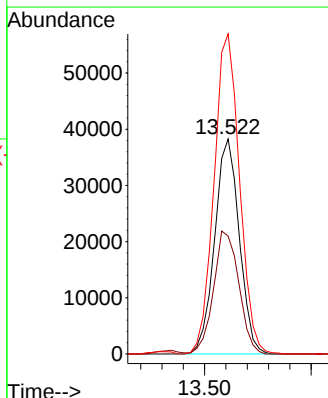
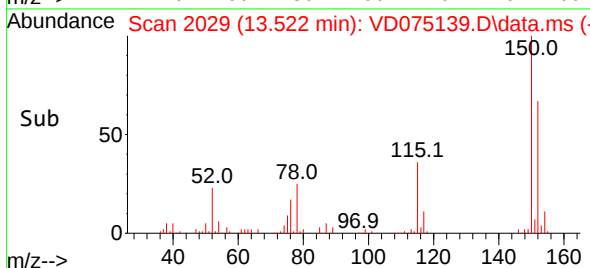
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

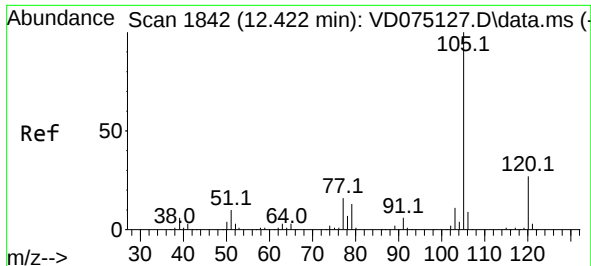


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10



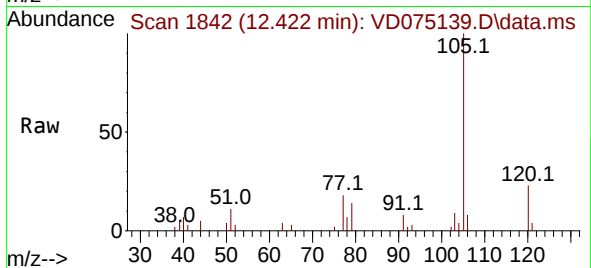
Tgt Ion:152 Resp: 61320
Ion Ratio Lower Upper
152 100
115 58.7 28.8 86.4
150 153.9 0.0 348.6





#73
Isopropylbenzene
Concen: 2.723 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

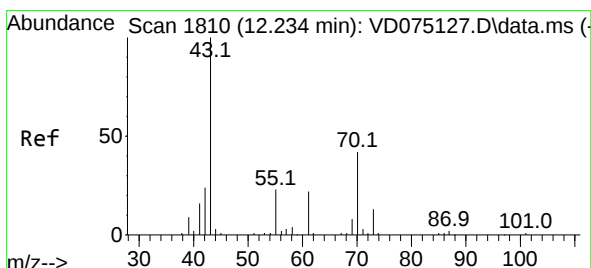
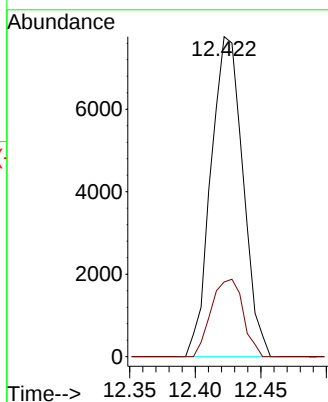
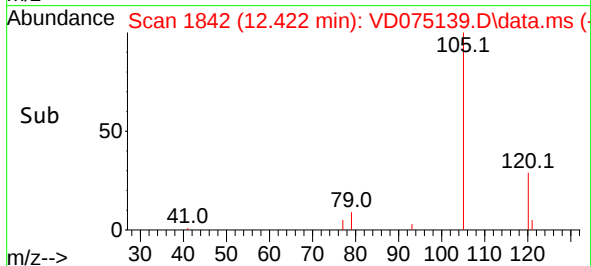
Instrument :
MSVOA_D
ClientSampleId :
MDL01



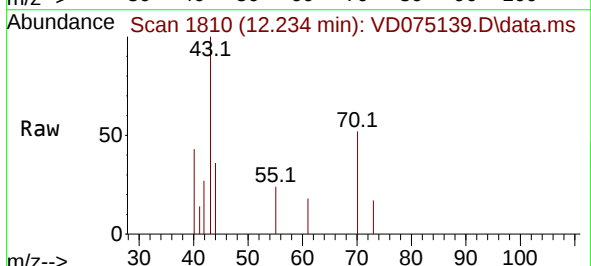
Tgt Ion:105 Resp: 1318
Ion Ratio Lower Upper
105 100
120 24.0 13.7 41.1

Manual Integrations
APPROVED

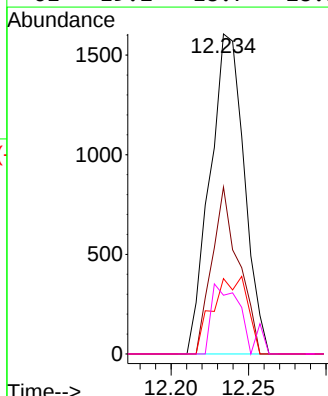
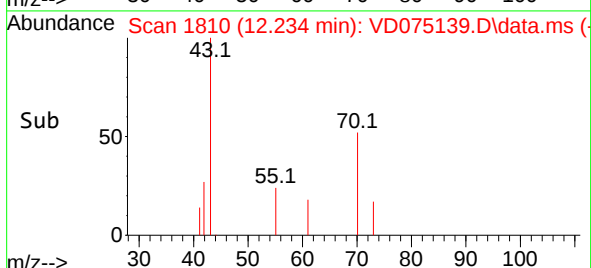
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

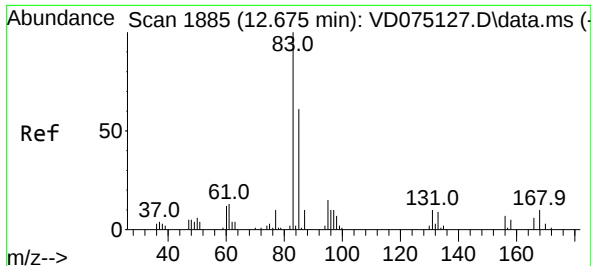


#74
N-ethyl acetate
Concen: 2.327 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10



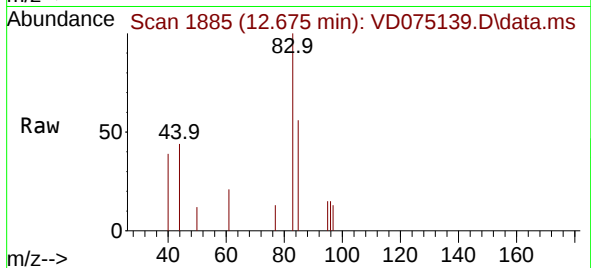
Tgt Ion: 43 Resp: 2469
Ion Ratio Lower Upper
43 100
70 40.7 32.6 49.0
55 24.4 17.8 26.8
61 19.2 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 2.711 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

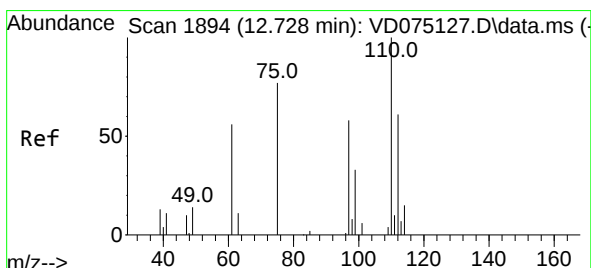
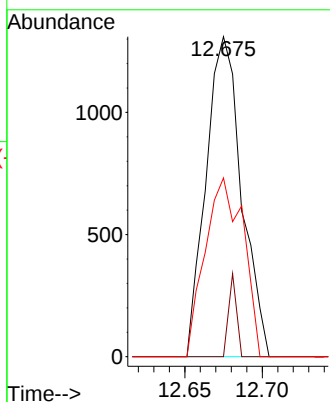
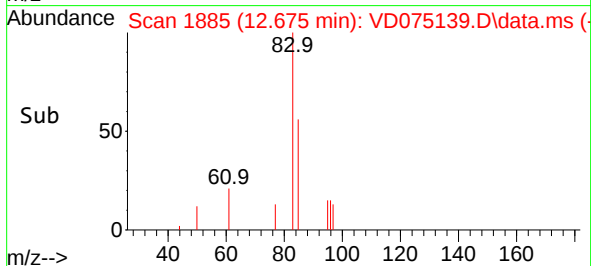
Instrument : MSVOA_D
ClientSampleId : MDL01



Tgt Ion: 83 Resp: 2092
Ion Ratio Lower Upper
83 100
131 5.7 4.9 14.6
85 59.8 31.9 95.7

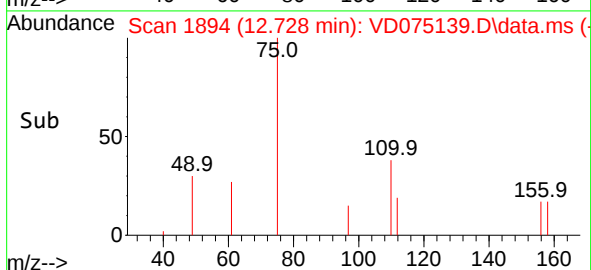
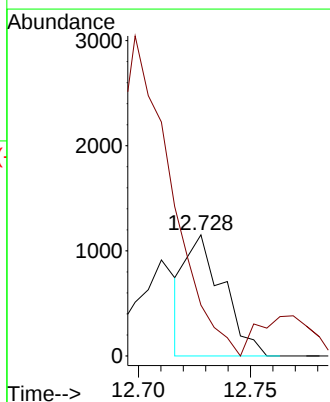
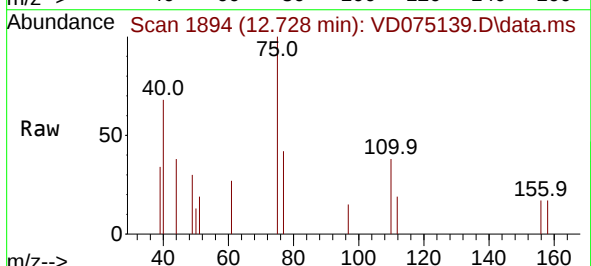
Manual Integrations
APPROVED

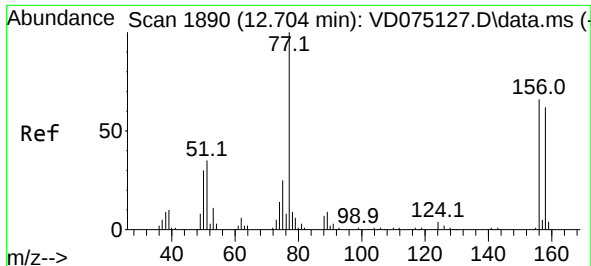
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#76
1,2,3-Trichloropropane
Concen: 2.596 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

Tgt Ion: 75 Resp: 1348
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





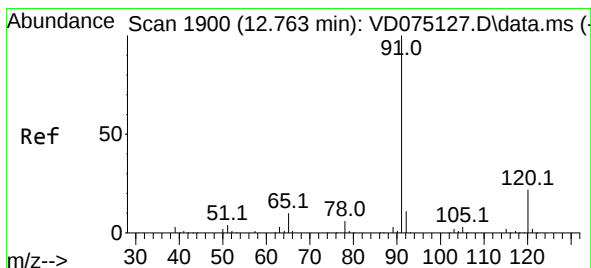
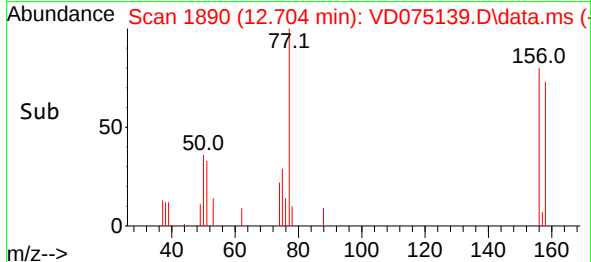
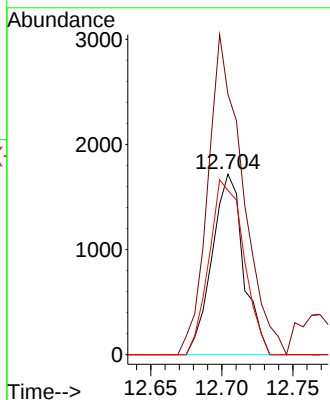
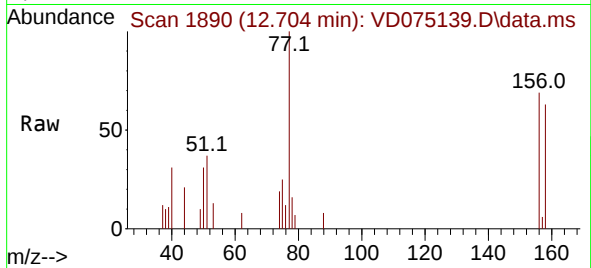
#77
Bromobenzene
Concen: 2.384 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

Instrument :
MSVOA_D
ClientSampleId :
MDL01

Tgt Ion:156 Resp: 263
Ion Ratio Lower Upper
156 100
77 196.6 85.6 256.8
158 107.4 47.3 141.9

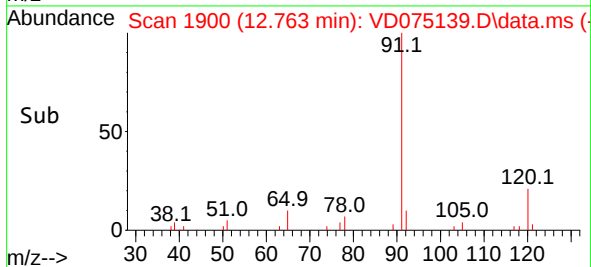
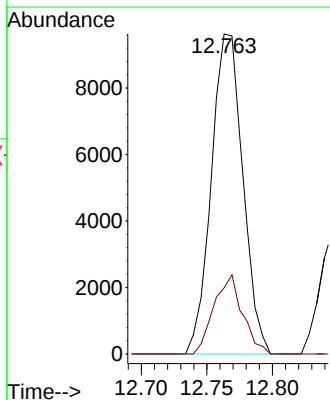
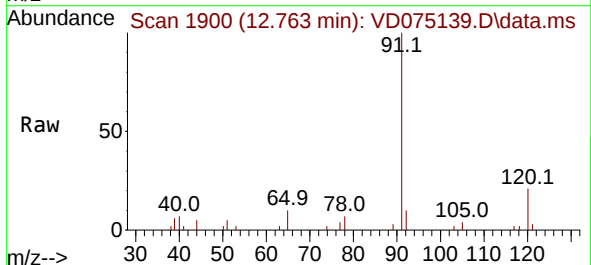
Manual Integrations
APPROVED

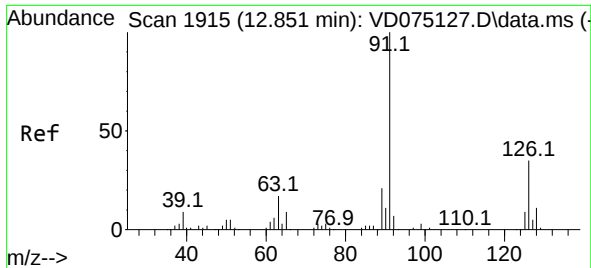
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#78
n-propylbenzene
Concen: 2.703 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

Tgt Ion: 91 Resp: 16091
Ion Ratio Lower Upper
91 100
120 22.4 11.7 35.0





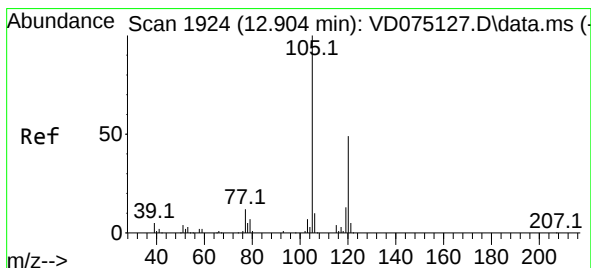
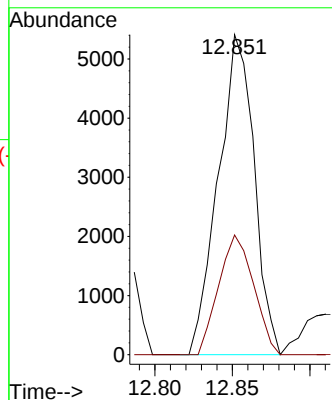
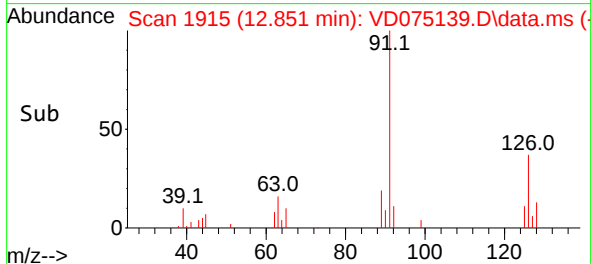
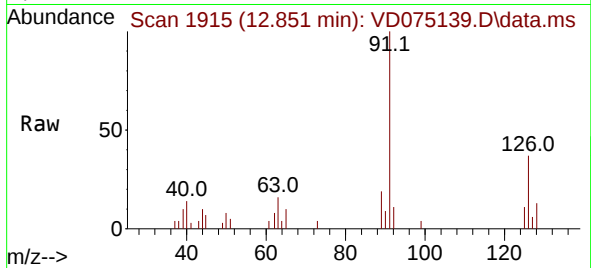
#79
2-Chlorotoluene
Concen: 2.658 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

Instrument :
MSVOA_D
ClientSampleId :
MDL01

Tgt Ion: 91 Resp: 870
Ion Ratio Lower Upper
91 100
126 36.5 17.4 52.3

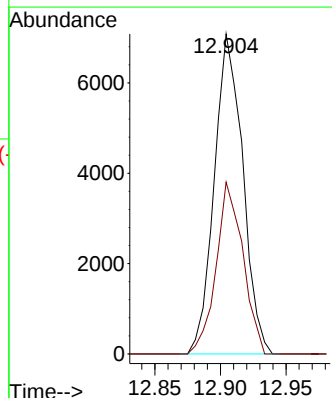
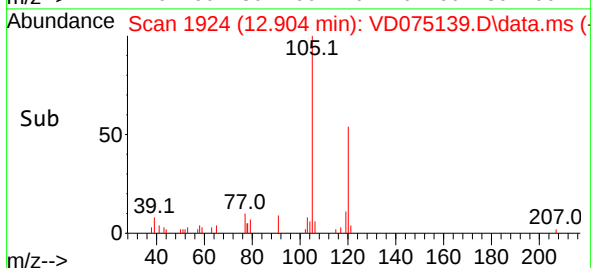
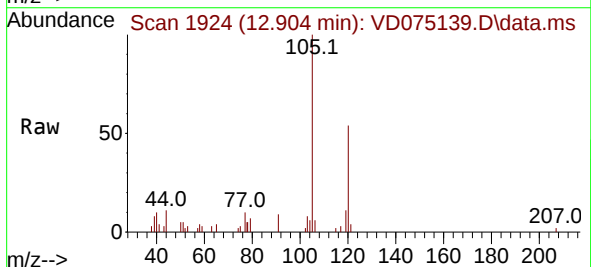
Manual Integrations
APPROVED

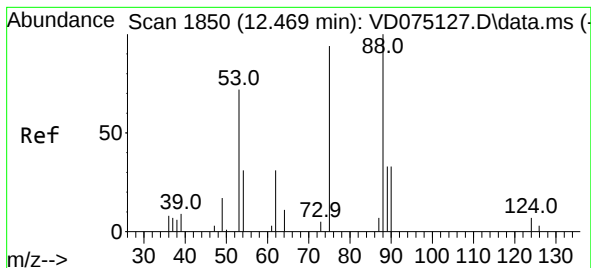
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#80
1,3,5-Trimethylbenzene
Concen: 2.696 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

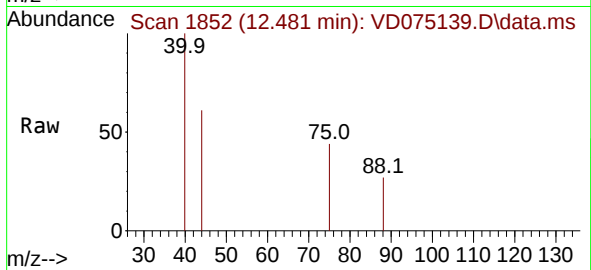
Tgt Ion:105 Resp: 10697
Ion Ratio Lower Upper
105 100
120 50.5 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 2.126 ug/l m
RT: 12.481 min Scan# 1852
Delta R.T. 0.012 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

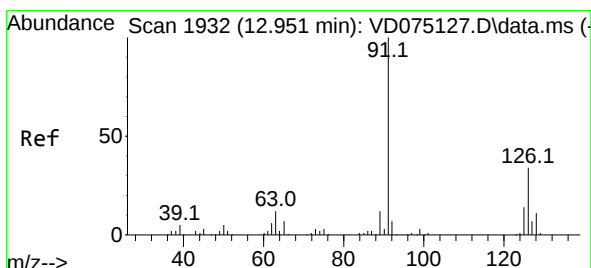
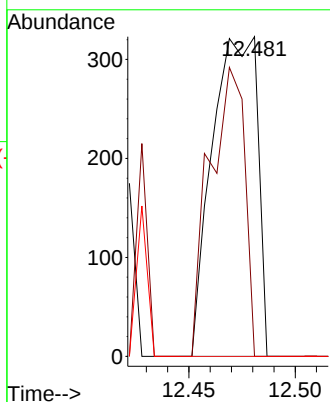
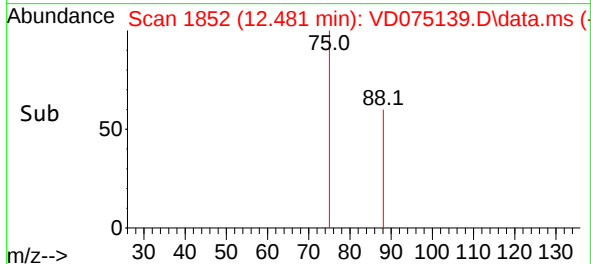
Instrument :
MSVOA_D
ClientSampleId :
MDL01



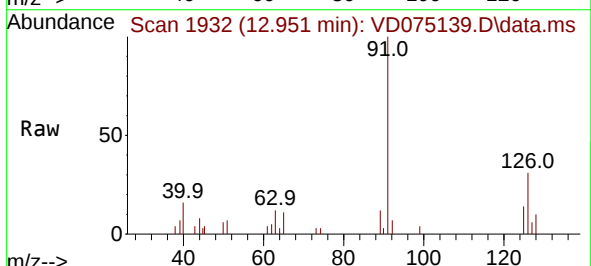
Tgt Ion: 75 Resp: 470
Ion Ratio Lower Upper
75 100
53 0.0 70.5 105.7
89 0.0 34.6 52.0

Manual Integrations
APPROVED

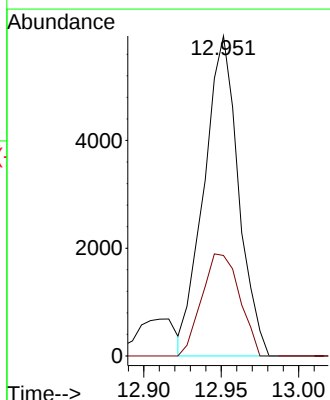
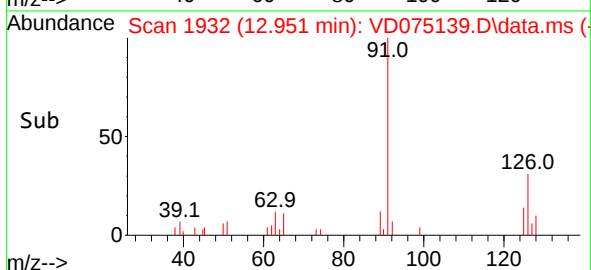
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

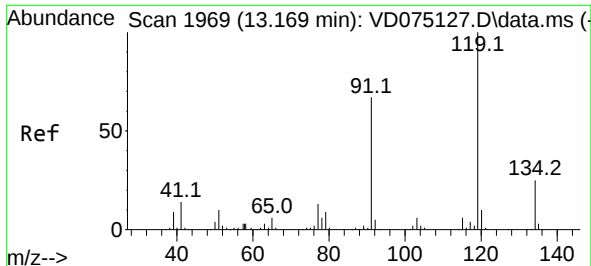


#82
4-Chlorotoluene
Concen: 2.729 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10



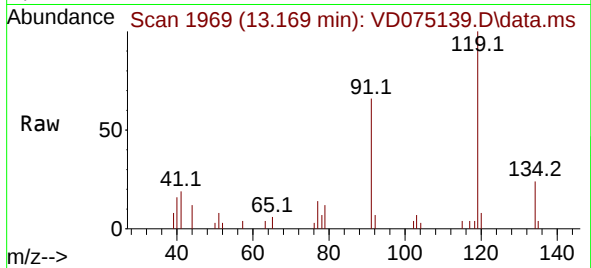
Tgt Ion: 91 Resp: 9185
Ion Ratio Lower Upper
91 100
126 34.9 17.3 52.0





#83
tert-Butylbenzene
Concen: 2.818 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

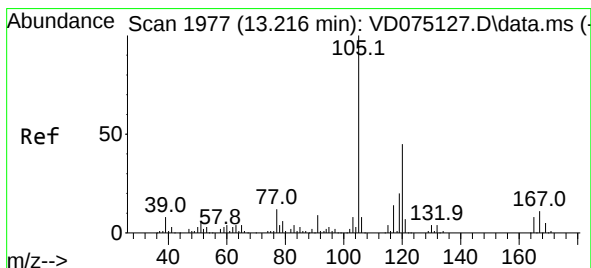
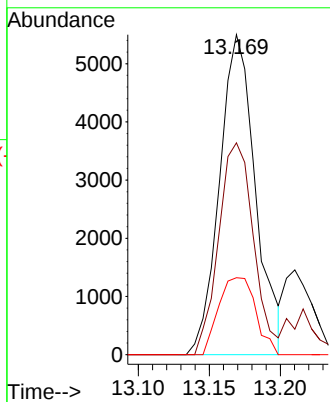
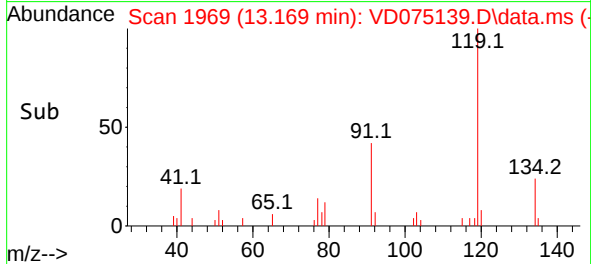
Instrument :
MSVOA_D
ClientSampleId :
MDL01



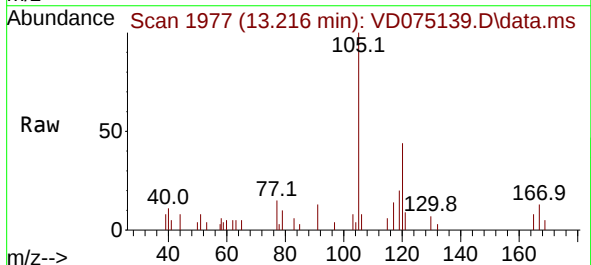
Tgt Ion:119 Resp: 967
Ion Ratio Lower Upper
119 100
91 64.4 32.9 98.6
134 24.8 13.3 39.8

Manual Integrations
APPROVED

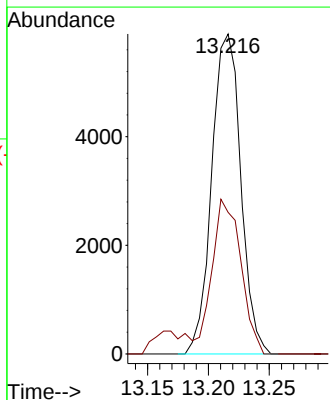
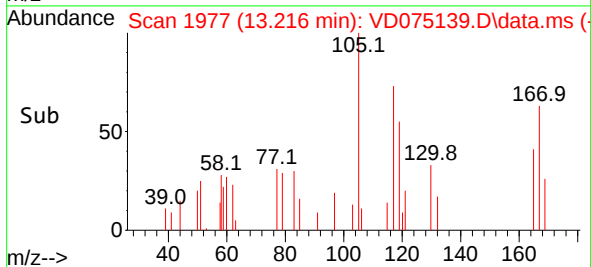
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

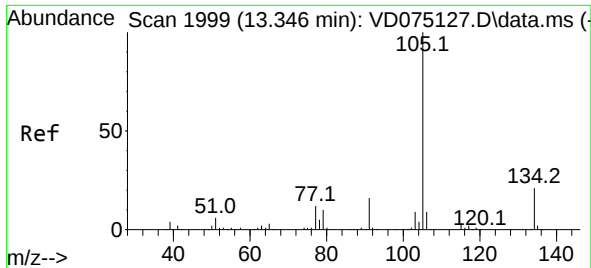


#84
1,2,4-Trimethylbenzene
Concen: 2.508 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10



Tgt Ion:105 Resp: 9773
Ion Ratio Lower Upper
105 100
120 48.2 23.2 69.5





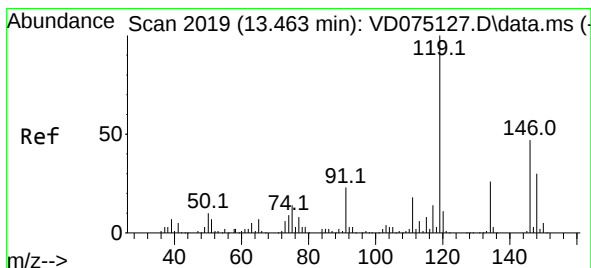
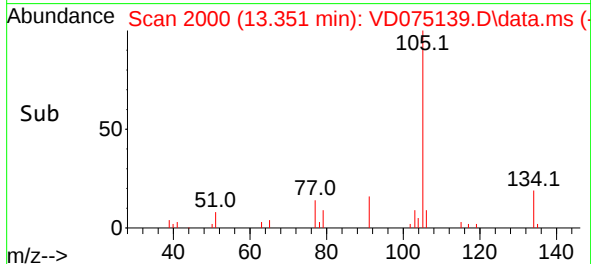
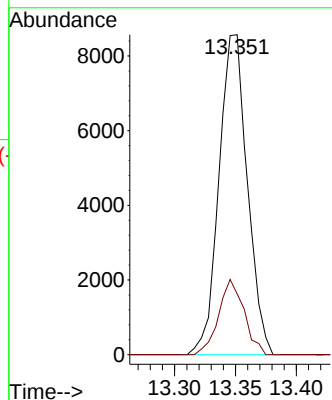
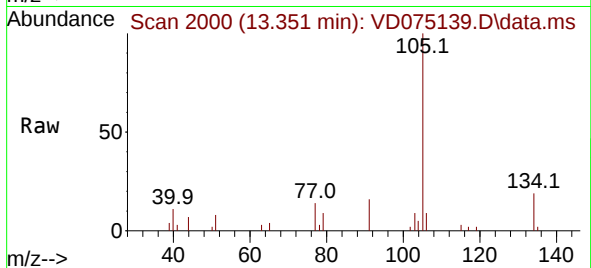
#85
 sec-Butylbenzene
 Concen: 2.665 ug/l
 RT: 13.351 min Scan# 2000
 Delta R.T. 0.006 min
 Lab File: VD075139.D
 Acq: 19 Jan 2023 14:10

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL01

Tgt Ion:105 Resp: 1390
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.4 31.2

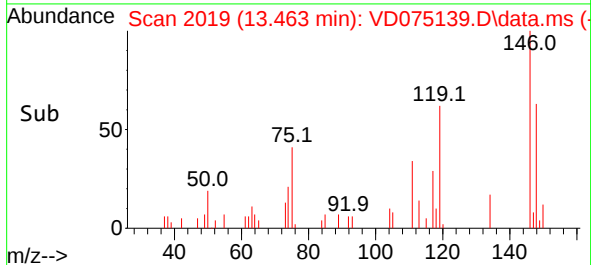
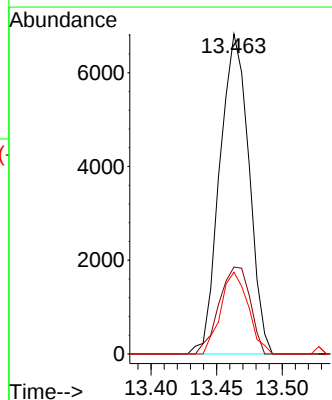
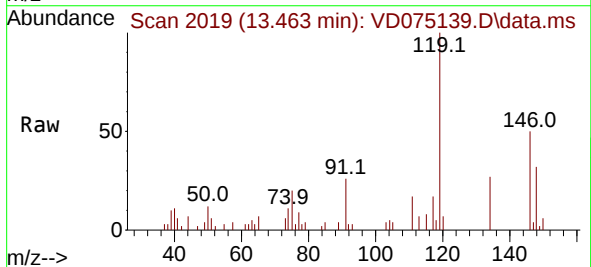
Manual Integrations
 APPROVED

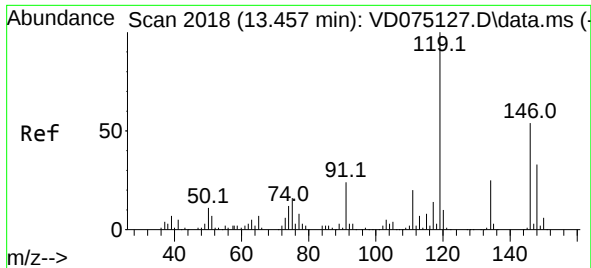
Reviewed By :Krupa Patel 01/20/2023
 Supervised By :Mahesh Dadoda 01/20/2023



#86
 p-Isopropyltoluene
 Concen: 2.474 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD075139.D
 Acq: 19 Jan 2023 14:10

Tgt Ion:119 Resp: 10567
 Ion Ratio Lower Upper
 119 100
 134 28.8 13.3 39.8
 91 24.1 11.9 35.5





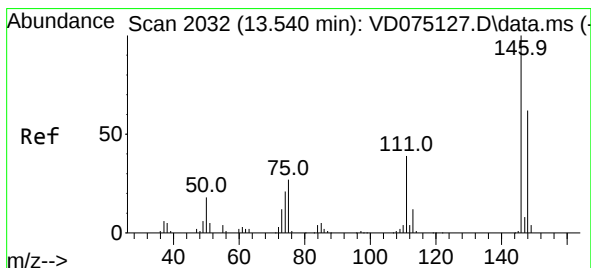
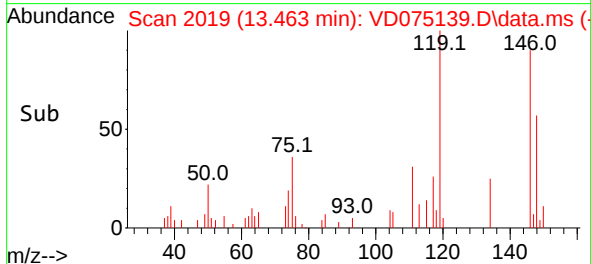
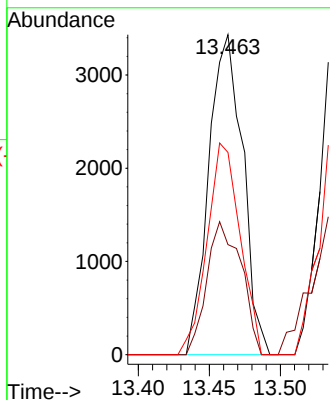
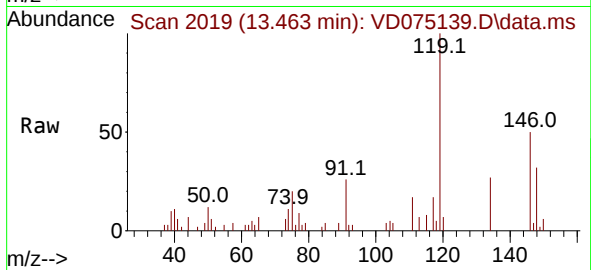
#87
 1,3-Dichlorobenzene
 Concen: 2.663 ug/l
 RT: 13.463 min Scan# 2018
 Delta R.T. 0.006 min
 Lab File: VD075139.D
 Acq: 19 Jan 2023 14:10

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL01

Tgt Ion:146 Resp: 571
 Ion Ratio Lower Upper
 146 100
 111 42.0 18.9 56.9
 148 64.4 31.1 93.3

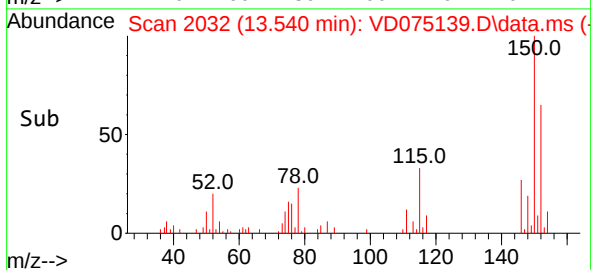
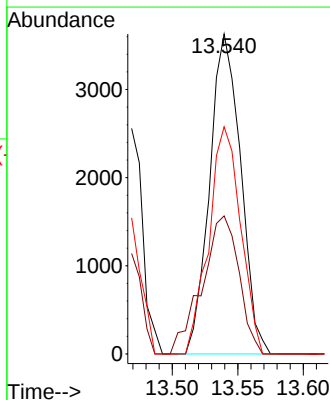
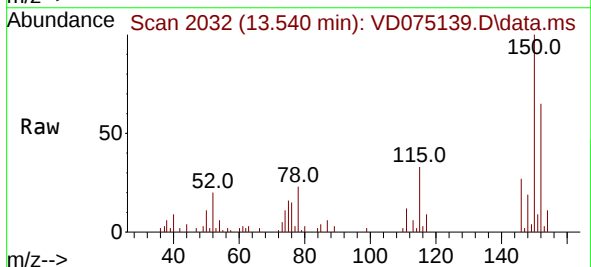
Manual Integrations
 APPROVED

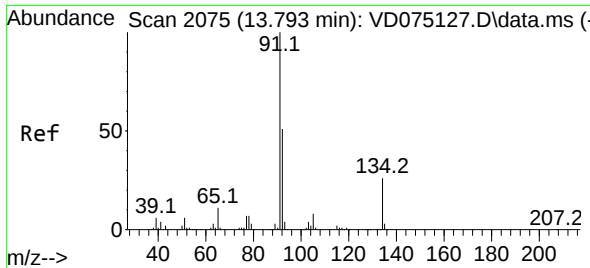
Reviewed By :Krupa Patel 01/20/2023
 Supervised By :Mahesh Dadoda 01/20/2023



#88
 1,4-Dichlorobenzene
 Concen: 2.828 ug/l
 RT: 13.540 min Scan# 2032
 Delta R.T. -0.000 min
 Lab File: VD075139.D
 Acq: 19 Jan 2023 14:10

Tgt Ion:146 Resp: 5968
 Ion Ratio Lower Upper
 146 100
 111 51.2 19.7 59.1
 148 72.8 31.9 95.5





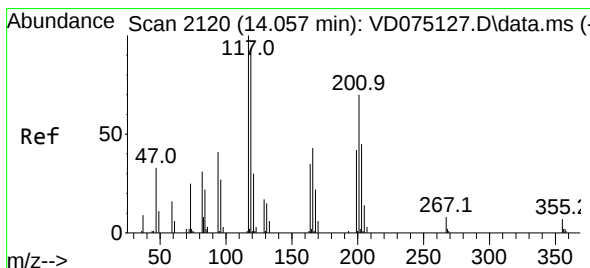
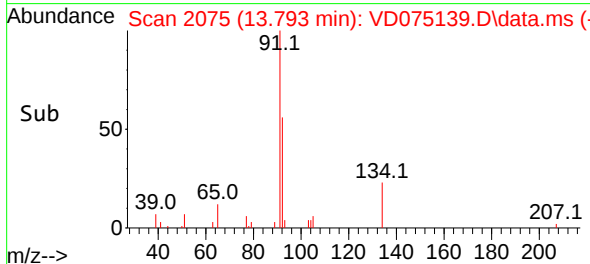
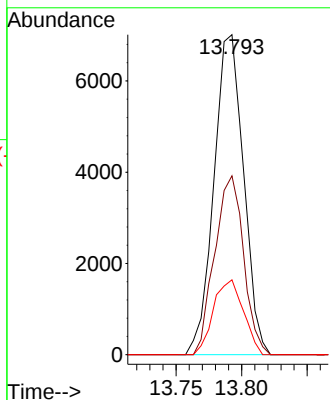
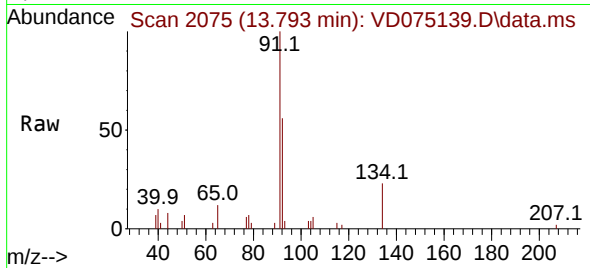
#89
n-Butylbenzene
Concen: 2.648 ug/l
RT: 13.793 min Scan# 2075
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

Instrument : MSVOA_D
ClientSampleId : MDL01

Tgt Ion: 91	Resp: 1101
Ion Ratio	Lower Upper
91	100
92	54.5 26.8 80.3
134	23.7 13.3 39.8

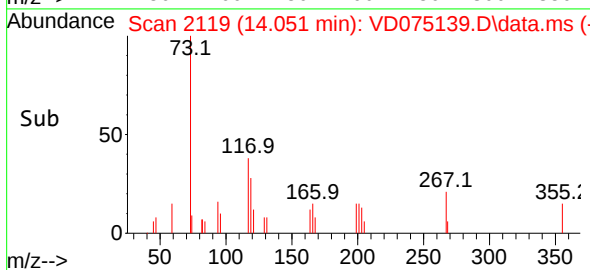
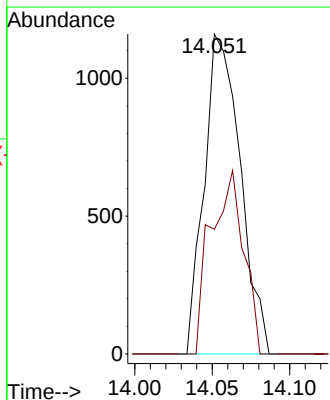
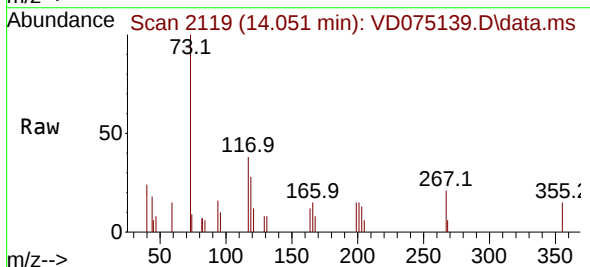
Manual Integrations
APPROVED

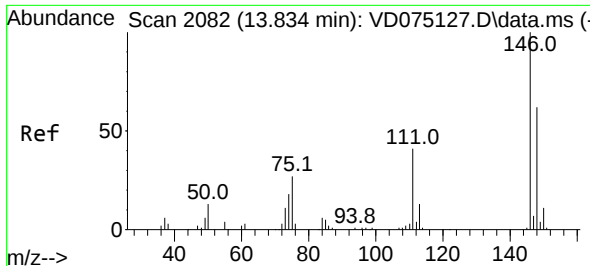
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#90
Hexachloroethane
Concen: 2.486 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.006 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

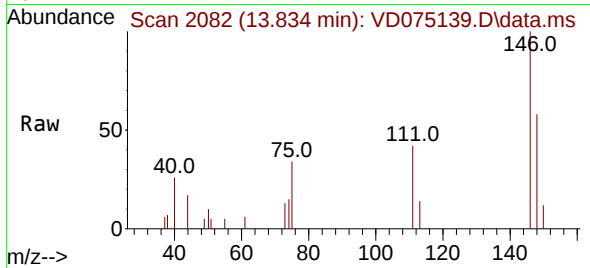
Tgt Ion:117	Resp: 1875
Ion Ratio	Lower Upper
117	100
201	52.4 35.1 105.5





#91
1,2-Dichlorobenzene
Concen: 2.697 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

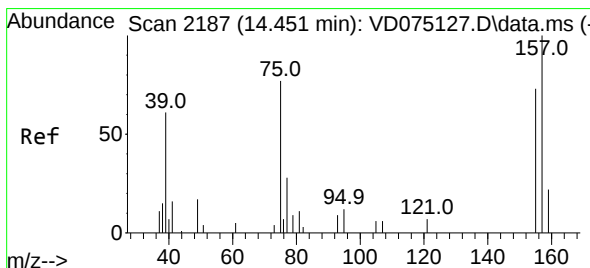
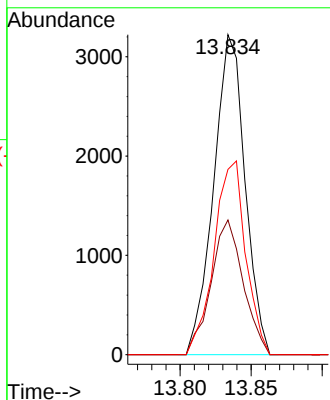
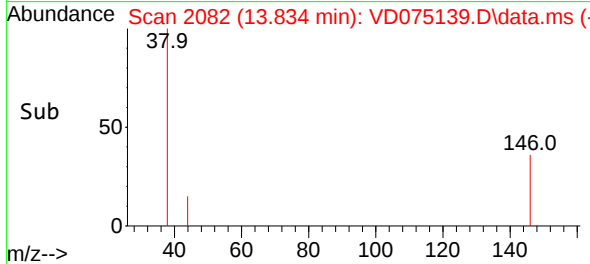
Instrument :
MSVOA_D
ClientSampleId :
MDL01



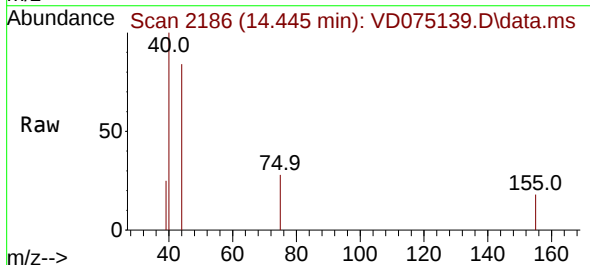
Tgt Ion:146 Resp: 4948
Ion Ratio Lower Upper
146 100
111 43.2 20.4 61.2
148 61.0 31.9 95.5

Manual Integrations
APPROVED

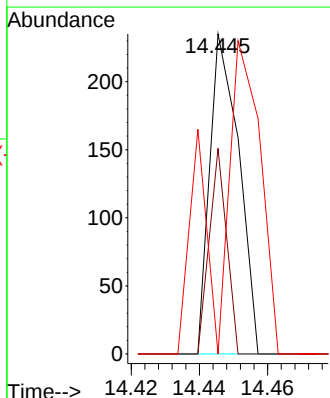
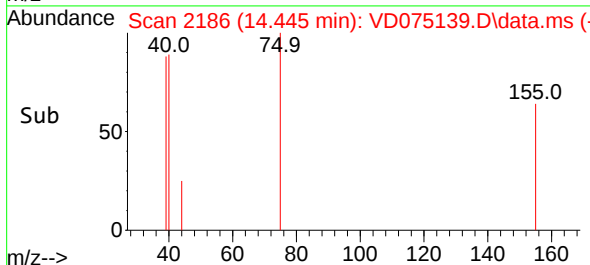
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

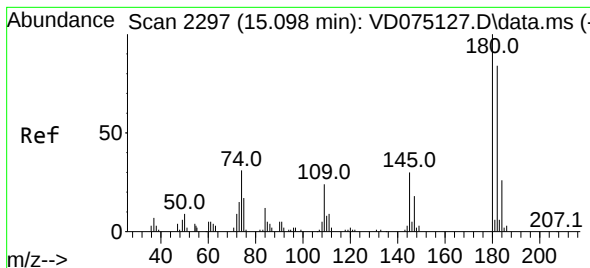


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.178 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10



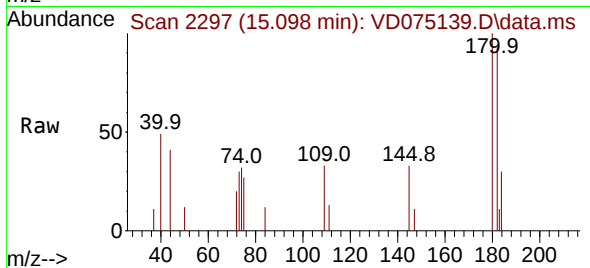
Tgt Ion: 75 Resp: 139
Ion Ratio Lower Upper
75 100
155 38.1 43.4 130.2#
157 143.9 56.4 169.2





#93
1,2,4-Trichlorobenzene
Concen: 2.400 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

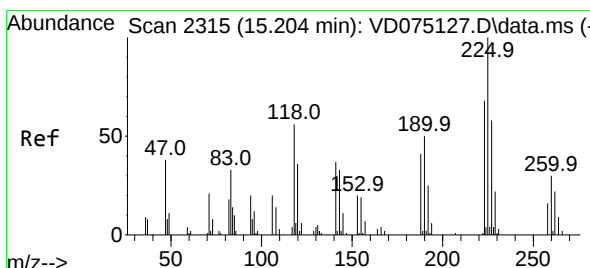
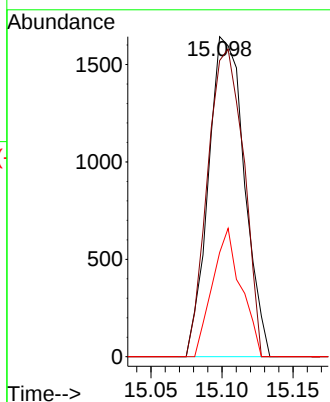
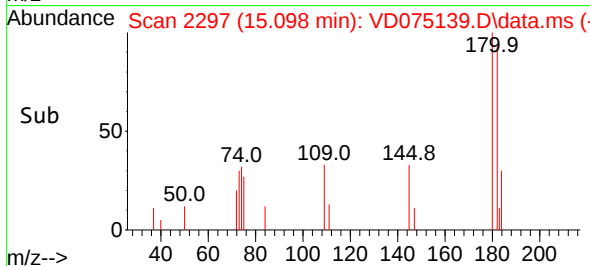
Instrument :
MSVOA_D
ClientSampleId :
MDL01



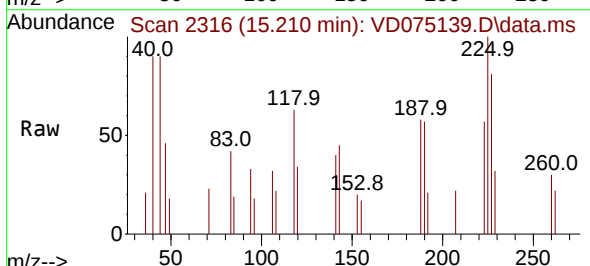
Tgt Ion:180 Resp: 289
Ion Ratio Lower Upper
180 100
182 96.4 46.2 138.6
145 32.0 15.8 47.4

Manual Integrations
APPROVED

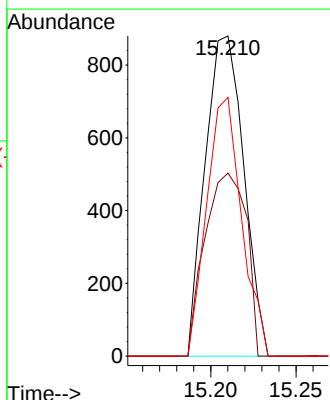
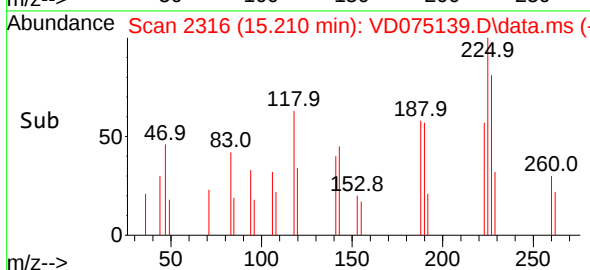
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

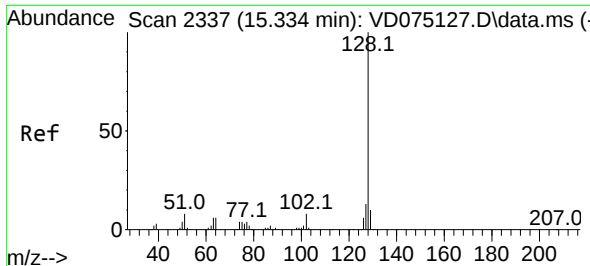


#94
Hexachlorobutadiene
Concen: 2.352 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. 0.006 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10



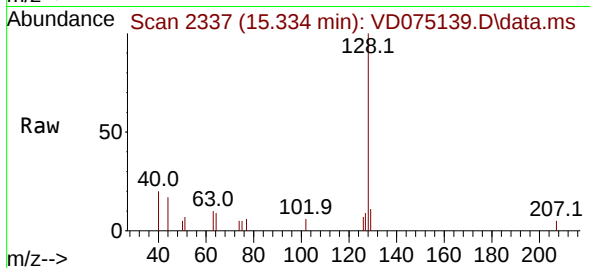
Tgt Ion:225 Resp: 1389
Ion Ratio Lower Upper
225 100
223 61.3 31.8 95.4
227 73.3 30.7 92.1





#95
Naphthalene
Concen: 2.748 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

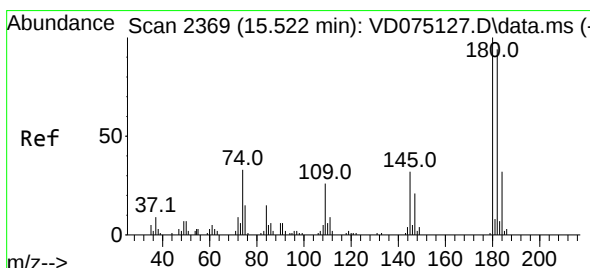
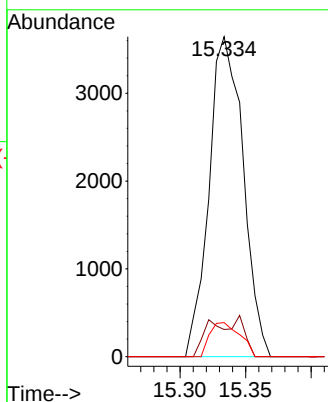
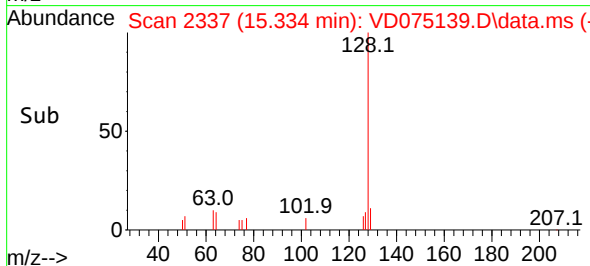
Instrument :
MSVOA_D
ClientSampleId :
MDL01



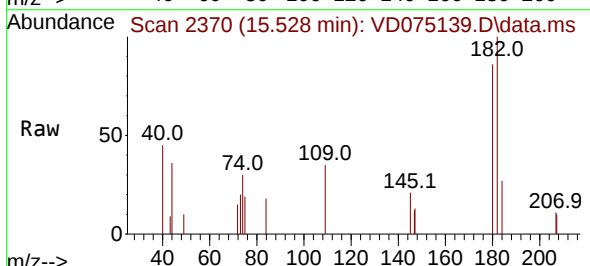
Tgt Ion:128 Resp: 659
Ion Ratio Lower Upper
128 100
127 6.8 10.6 15.8
129 9.4 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 2.355 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.006 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10



Tgt Ion:180 Resp: 2421
Ion Ratio Lower Upper
180 100
182 114.7 47.0 141.0
145 30.6 16.1 48.3

