

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

Quant Time: Jan 20 00:37:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 19 01:32:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	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	
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	Below Cal		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	Below Cal	#	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	9742	7.475	ug/l	98
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
41) Methacrylonitrile	7.393	41	958	2.591	ug/l #	41

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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	2543	4.897	ug/l #	100
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...	12.575	75	30315	135.400	ug/l #	14
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

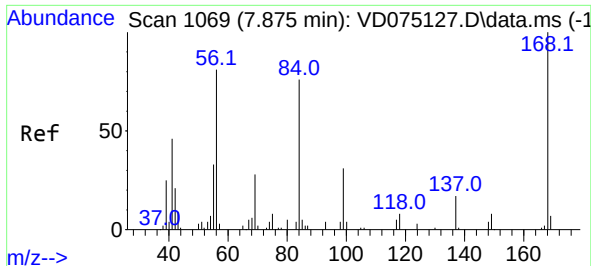
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QLast Update : Thu Jan 19 01:32:27 2023
Response via : Initial Calibration

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

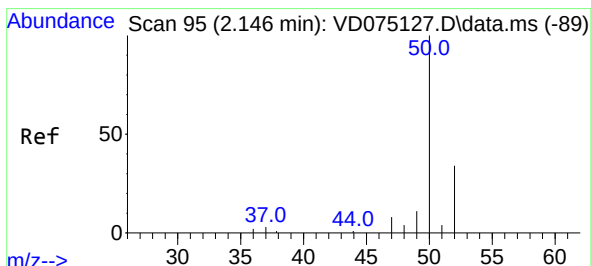
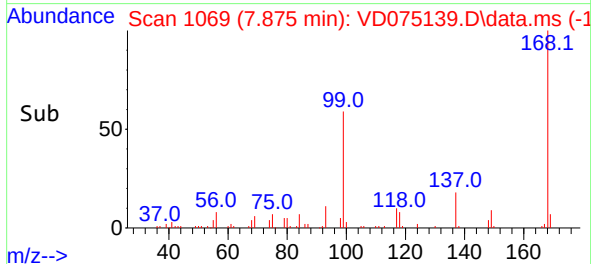
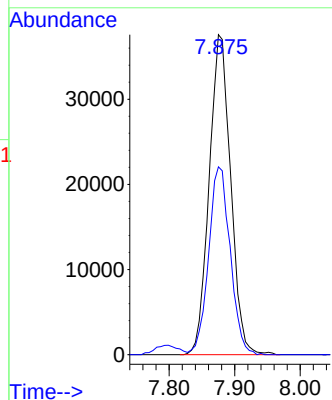
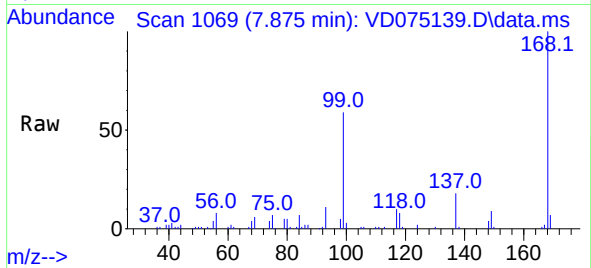
(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075139.D
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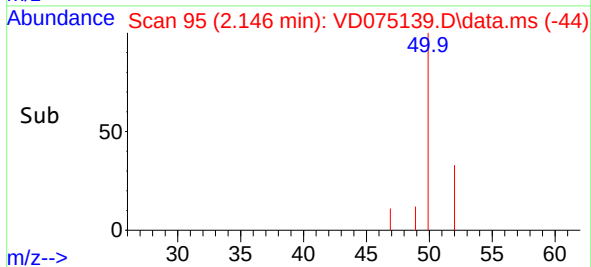
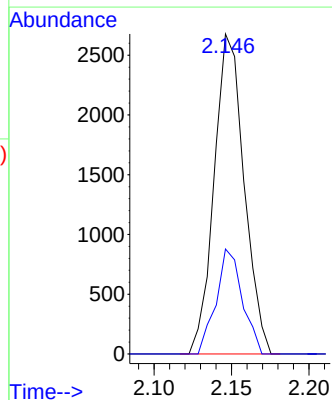
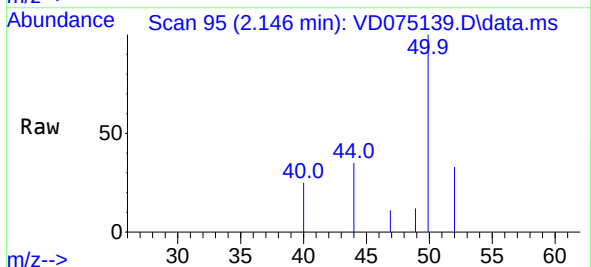
Instrument :
MSVOA_D
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MDL01

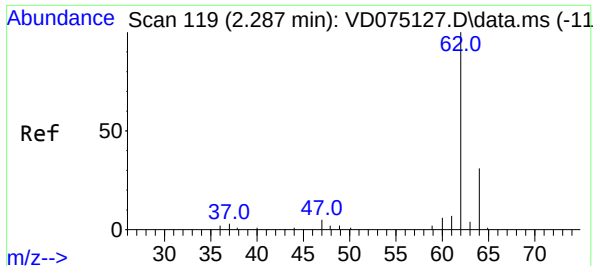
Tgt Ion:168 Resp: 85497
Ion Ratio Lower Upper
168 100
99 58.7 45.2 67.8



#3
Chloromethane
Concen: 3.256 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

Tgt Ion: 50 Resp: 3596
Ion Ratio Lower Upper
50 100
52 32.8 27.0 40.6

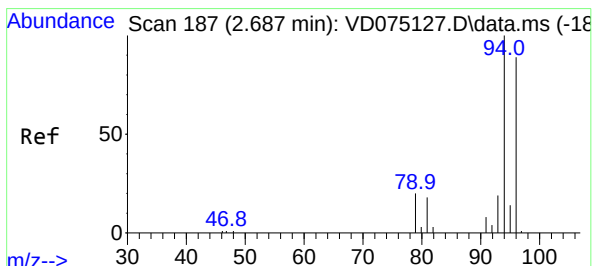
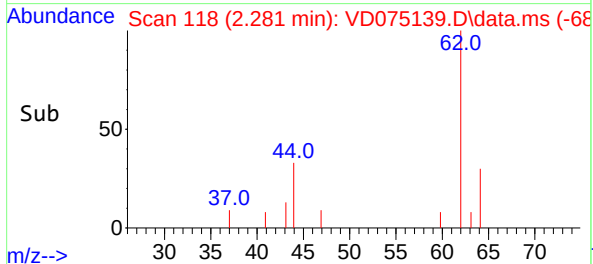
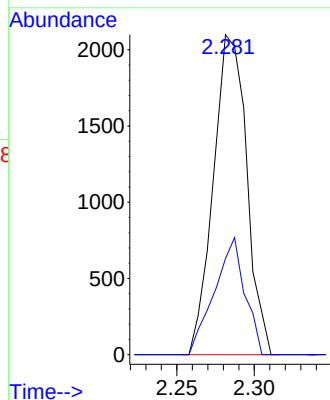
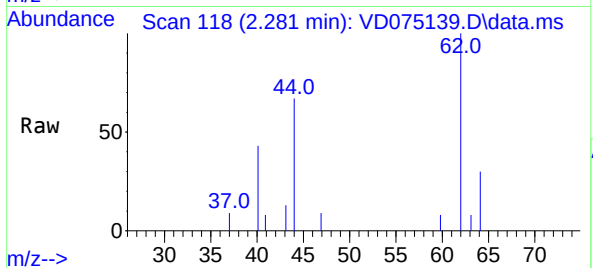




#4
Vinyl Chloride
Concen: 2.645 ug/l
RT: 2.281 min Scan# 119
Delta R.T. -0.006 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

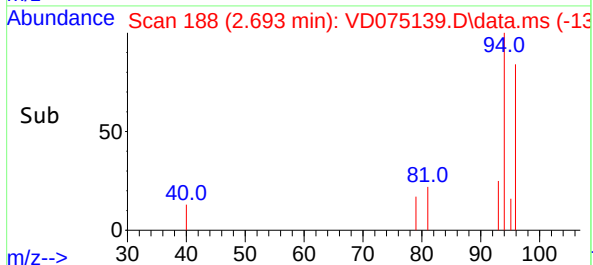
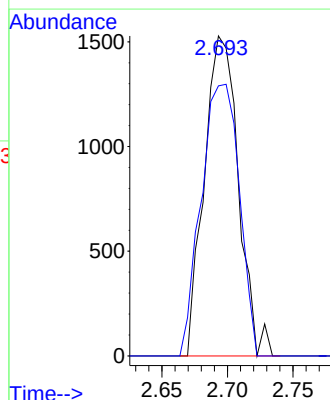
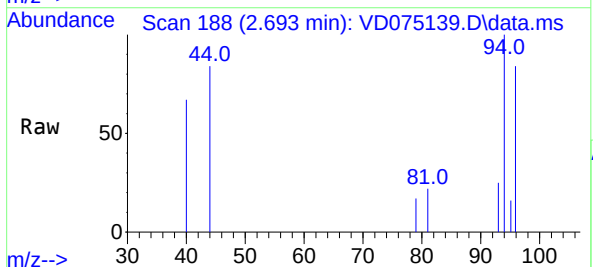
Instrument :
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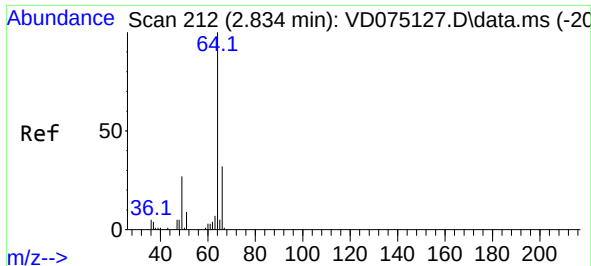
Tgt Ion: 62 Resp: 3135
Ion Ratio Lower Upper
62 100
64 30.1 24.8 37.2



#5
Bromomethane
Concen: 3.423 ug/l
RT: 2.693 min Scan# 188
Delta R.T. 0.006 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

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

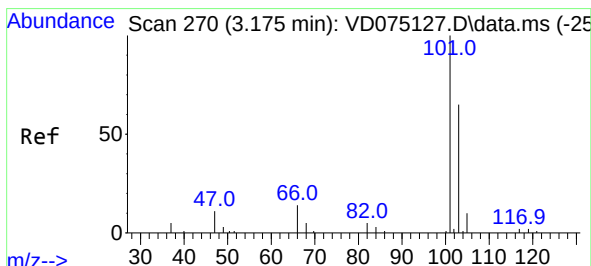
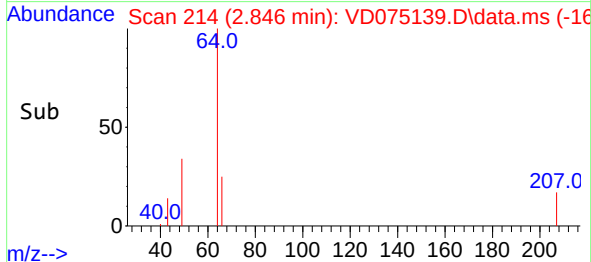
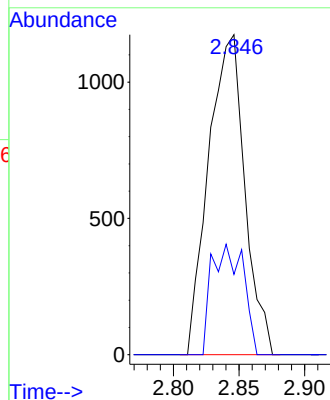
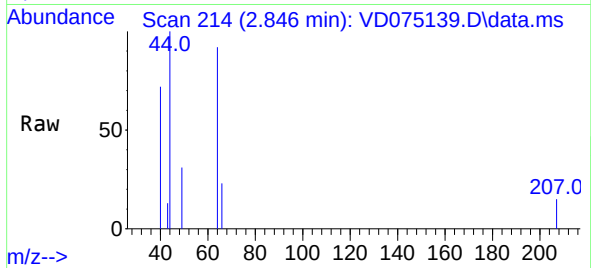




#6
Chloroethane
Concen: 2.746 ug/l
RT: 2.846 min Scan# 21
Delta R.T. 0.012 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

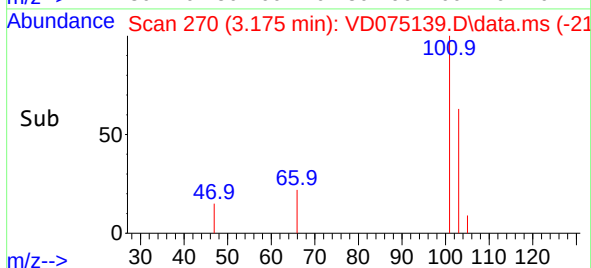
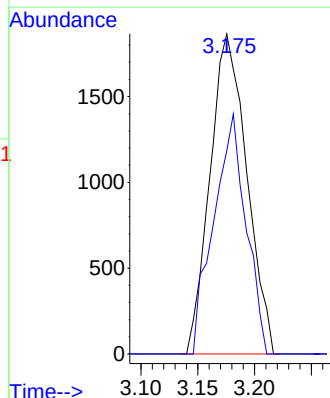
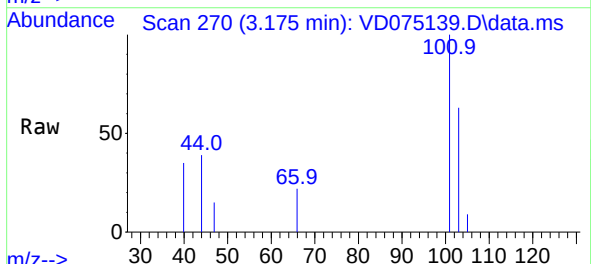
Instrument :
MSVOA_D
ClientSampleId :
MDL01

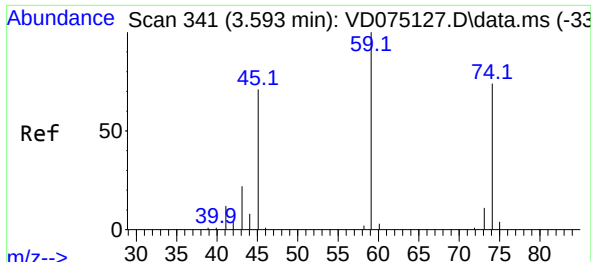
Tgt Ion: 64 Resp: 2256
Ion Ratio Lower Upper
64 100
66 25.1 25.4 38.2#



#7
Trichlorofluoromethane
Concen: 2.787 ug/l
RT: 3.175 min Scan# 270
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

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

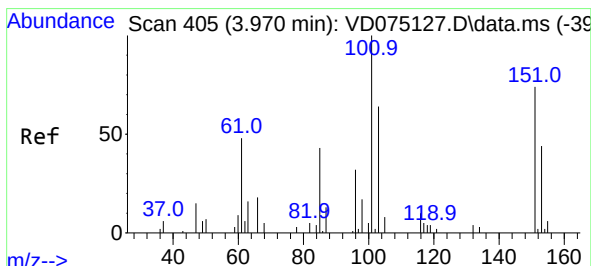
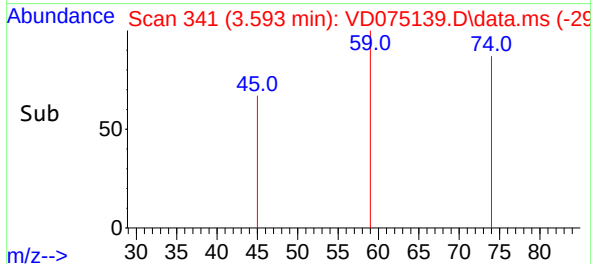
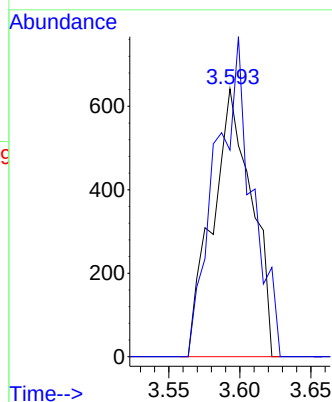
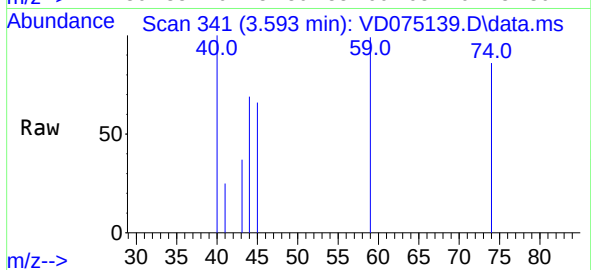




#8
Diethyl Ether
Concen: 2.538 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

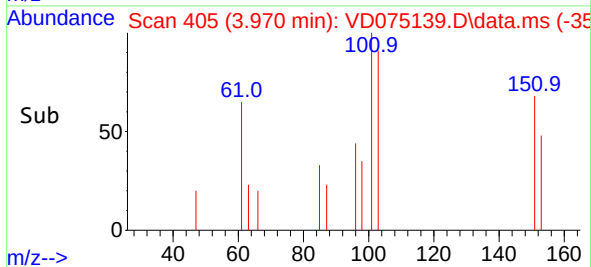
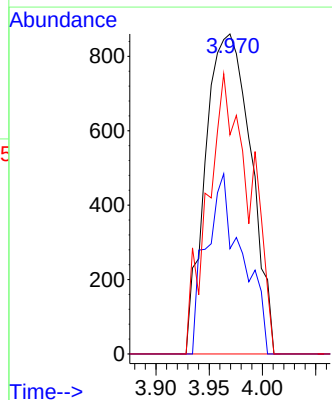
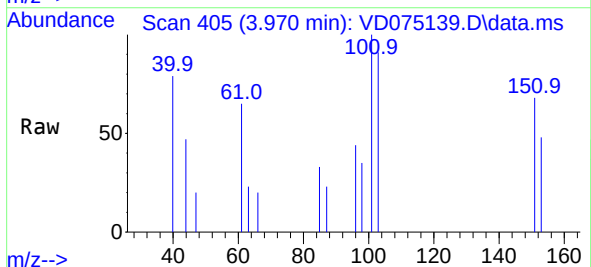
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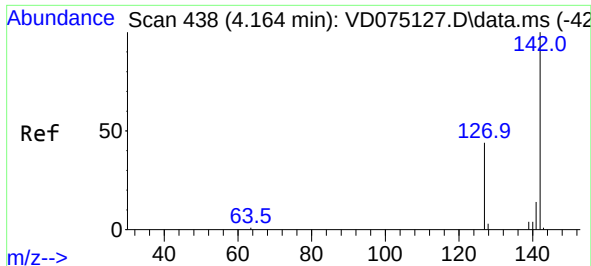
Tgt Ion: 74 Resp: 1232
Ion Ratio Lower Upper
74 100
45 111.4 49.8 149.3



#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

Tgt Ion: 101 Resp: 2553
Ion Ratio Lower Upper
101 100
85 44.6 36.9 55.3
151 81.0 58.9 88.3

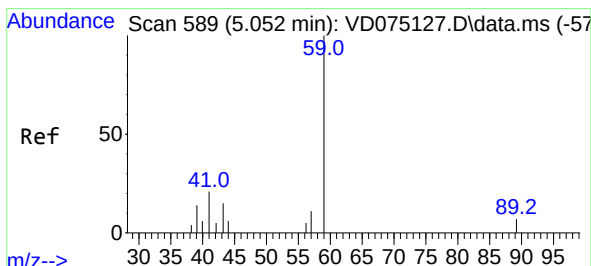
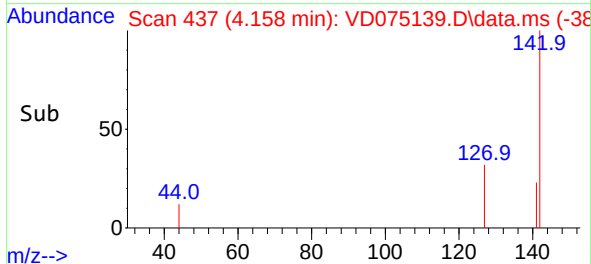
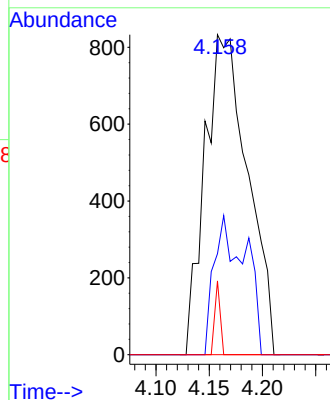
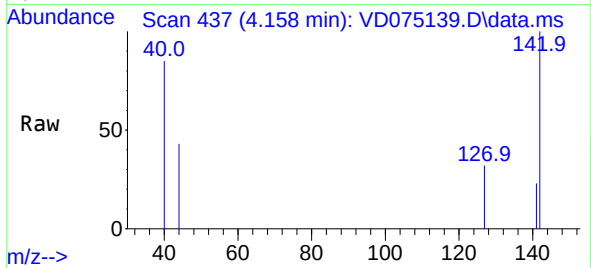




#10
Methyl Iodide
Concen: 1.864 ug/l
RT: 4.158 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

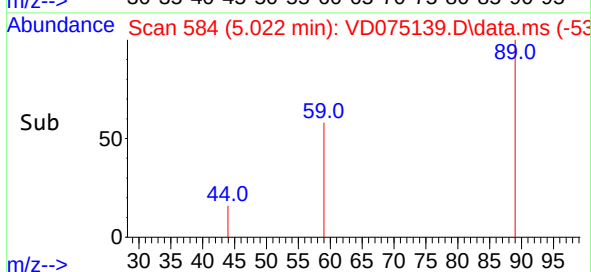
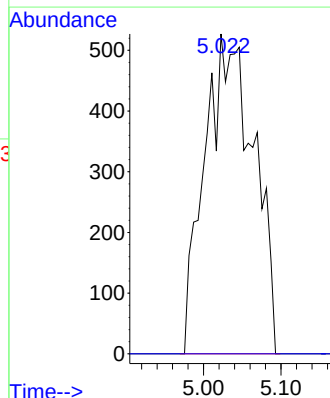
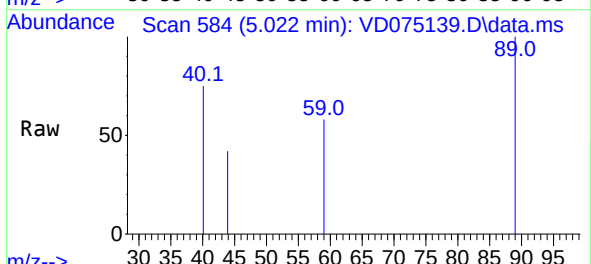
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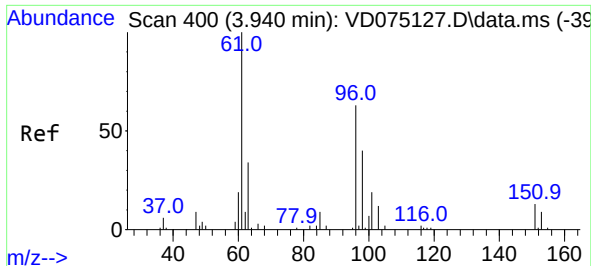
Tgt Ion:	142	Resp:	2333
Ion	Ratio	Lower	Upper
142	100		
127	23.8	33.6	50.4#
141	2.9	11.1	16.7#



#11
Tert butyl alcohol
Concen: 38.118 ug/l
RT: 5.022 min Scan# 584
Delta R.T. -0.030 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

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

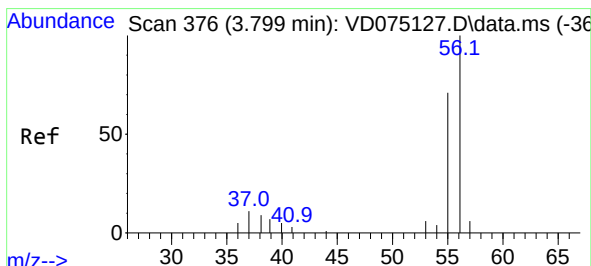
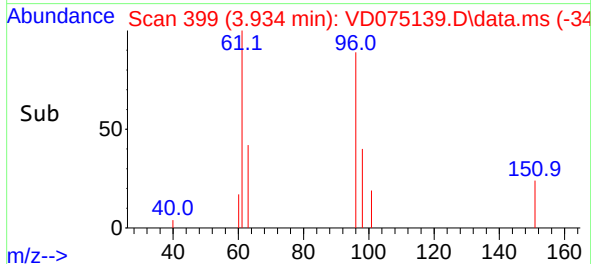
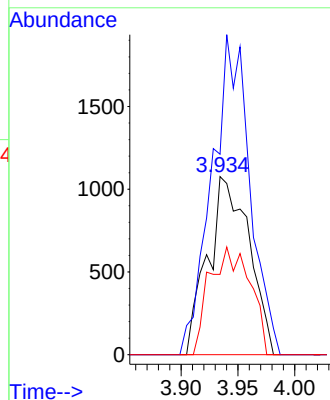
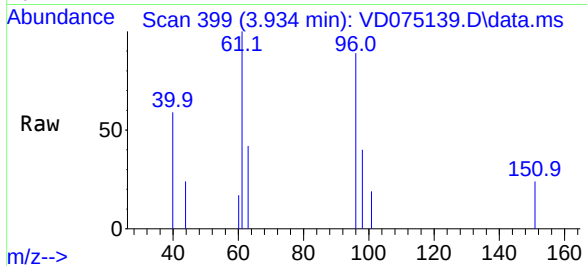




#12
1,1-Dichloroethene
Concen: 2.774 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

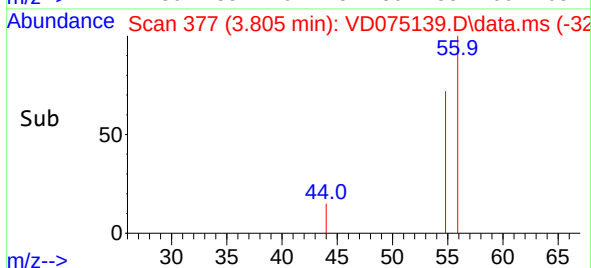
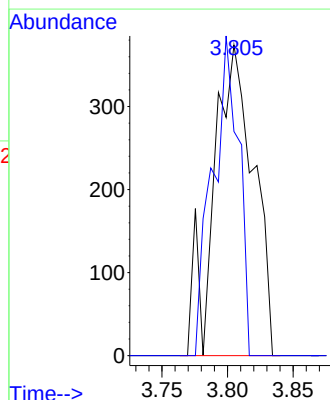
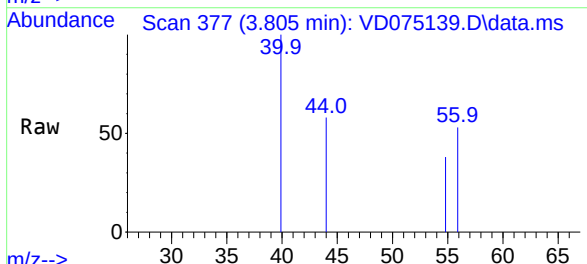
Instrument :
MSVOA_D
ClientSampleId :
MDL01

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#

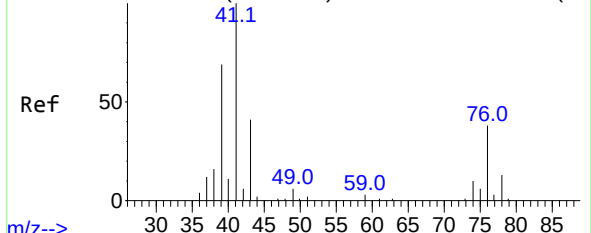


#13
Acrolein
Concen: Below Cal
RT: 3.805 min Scan# 377
Delta R.T. 0.006 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

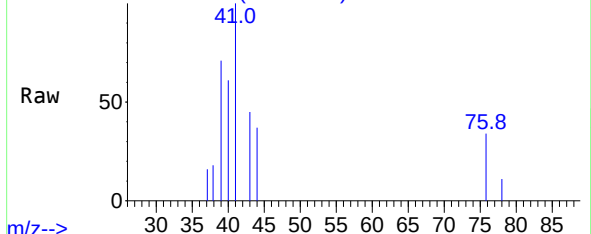
Tgt Ion: 56 Resp: 789
Ion Ratio Lower Upper
56 100
55 67.6 53.0 79.6



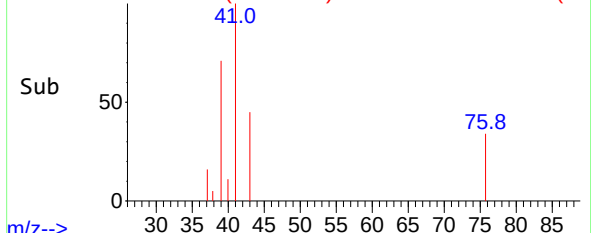
Abundance Scan 506 (4.564 min): VD075127.D\data.ms (-48



m/z--> Scan 505 (4.558 min): VD075139.D\data.ms

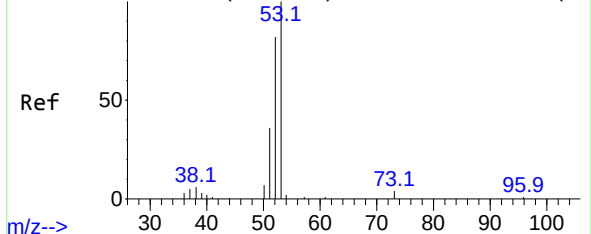


m/z--> Abundance Scan 505 (4.558 min): VD075139.D\data.ms (-45

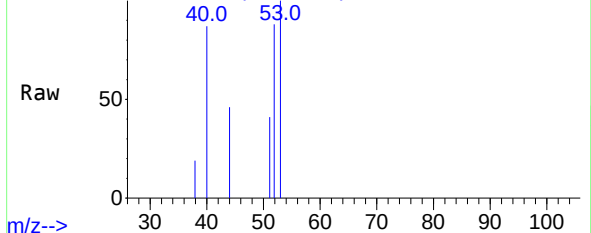


m/z-->

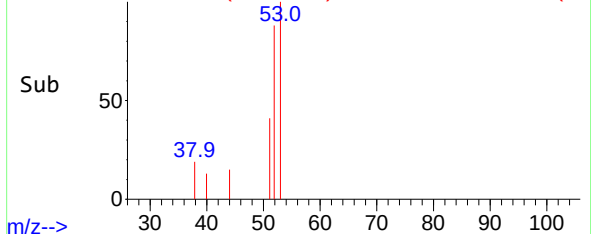
Abundance Scan 623 (5.252 min): VD075127.D\data.ms (-61



m/z--> Abundance Scan 624 (5.258 min): VD075139.D\data.ms



m/z--> Abundance Scan 624 (5.258 min): VD075139.D\data.ms (-57



m/z-->

#14

Allyl chloride

Concen: 2.666 ug/l

RT: 4.558 min Scan# 506

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: 4235

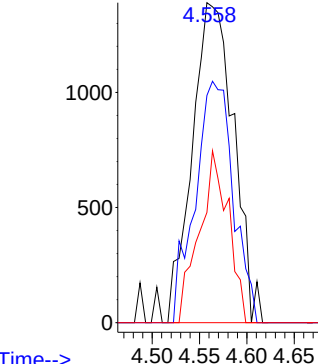
Ion Ratio Lower Upper

41 100

39 69.7 55.4 83.0

76 37.6 30.2 45.2

Abundance



#15

Acrylonitrile

Concen: 12.786 ug/l

RT: 5.258 min Scan# 624

Delta R.T. 0.006 min

Lab File: VD075139.D

Acq: 19 Jan 2023 14:10

Tgt Ion: 53 Resp: 2624

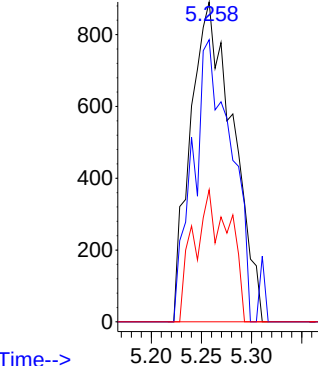
Ion Ratio Lower Upper

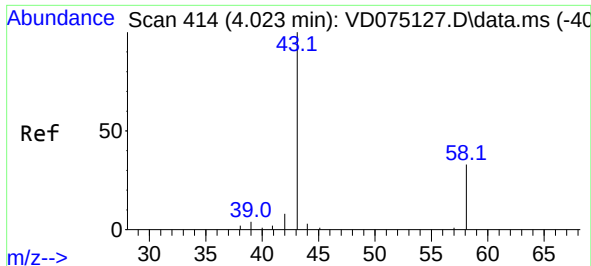
53 100

52 79.2 67.0 100.6

51 34.2 30.1 45.1

Abundance

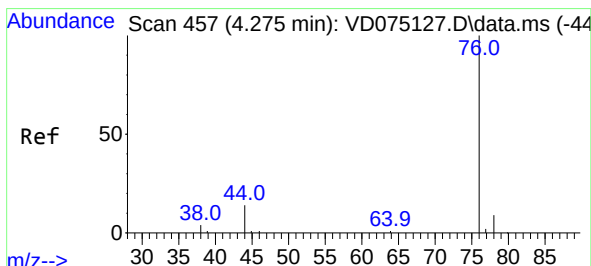
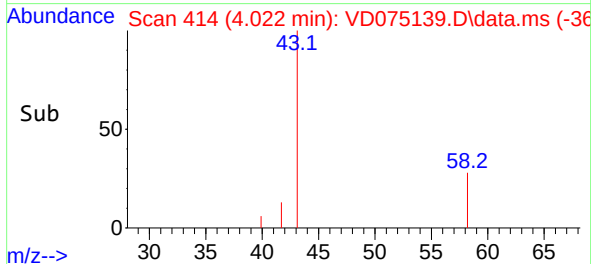
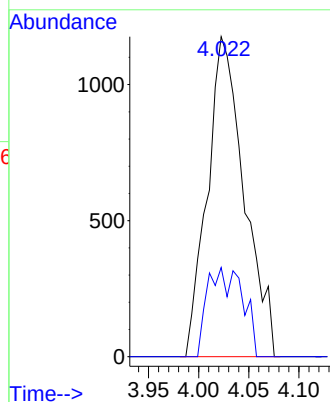
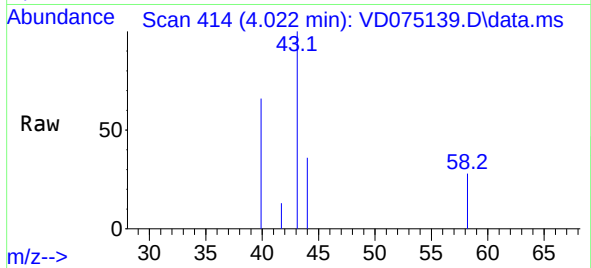




#16
Acetone
Concen: 13.055 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

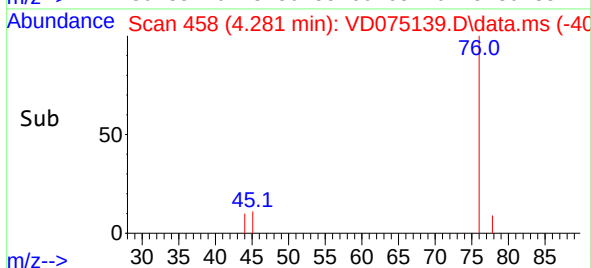
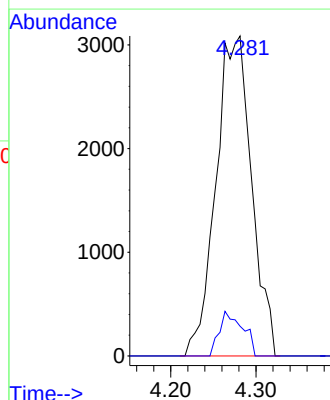
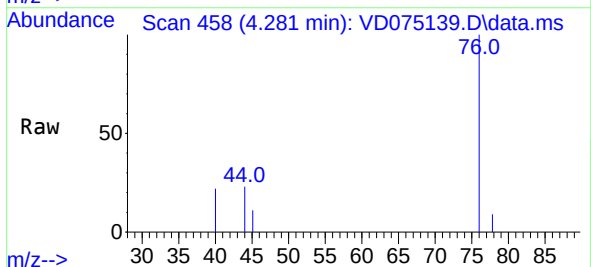
Instrument :
MSVOA_D
ClientSampleId :
MDL01

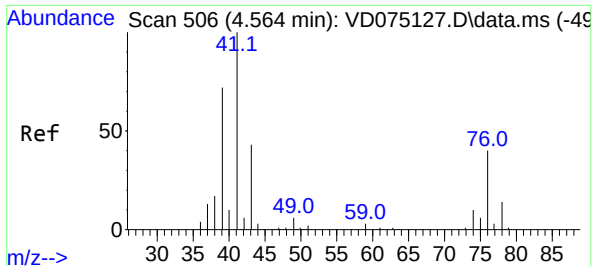
Tgt Ion: 43 Resp: 3004
Ion Ratio Lower Upper
43 100
58 27.9 26.0 39.0



#17
Carbon Disulfide
Concen: 2.826 ug/l
RT: 4.281 min Scan# 458
Delta R.T. 0.006 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

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

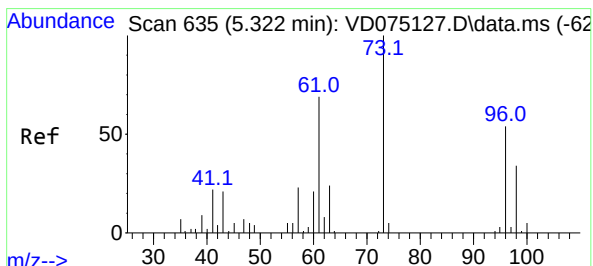
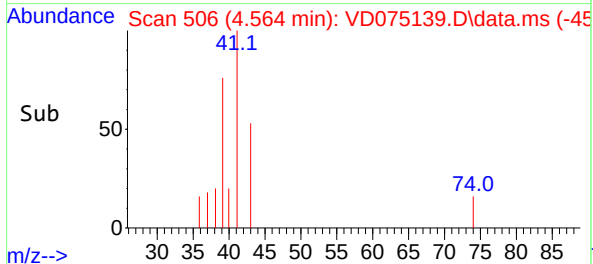
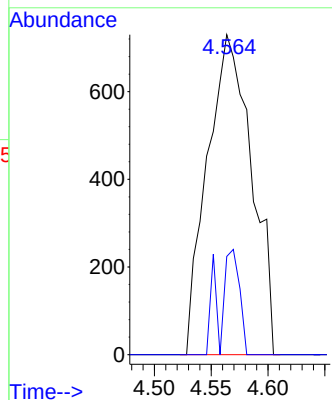
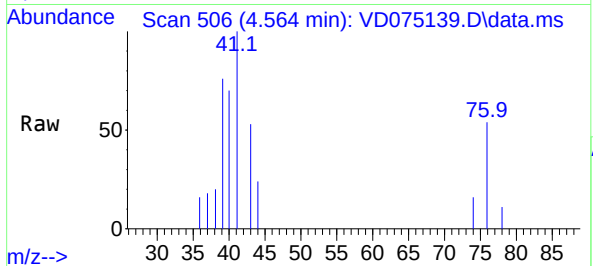




#18
Methyl Acetate
Concen: 3.177 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

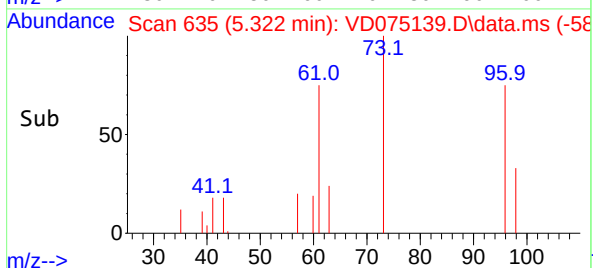
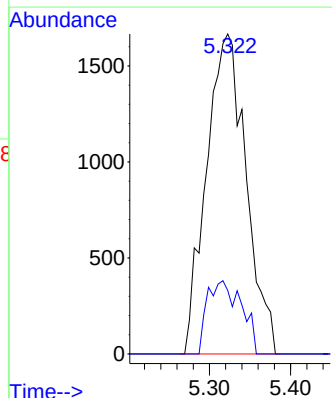
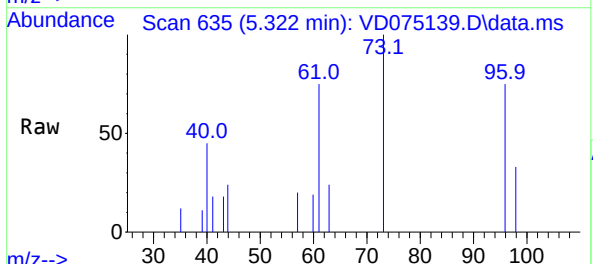
Instrument :
MSVOA_D
ClientSampleId :
MDL01

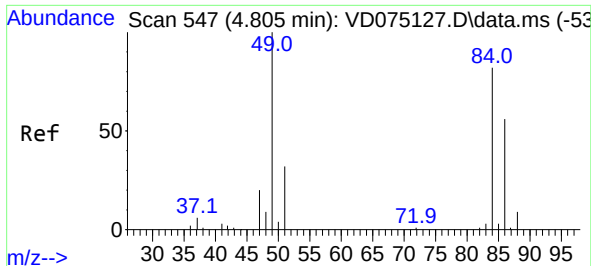
Tgt Ion: 43 Resp: 1987
Ion Ratio Lower Upper
43 100
74 14.9 18.5 27.7#



#19
Methyl tert-butyl Ether
Concen: 2.766 ug/l
RT: 5.322 min Scan# 635
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

Tgt Ion: 73 Resp: 5657
Ion Ratio Lower Upper
73 100
57 19.9 18.5 27.7



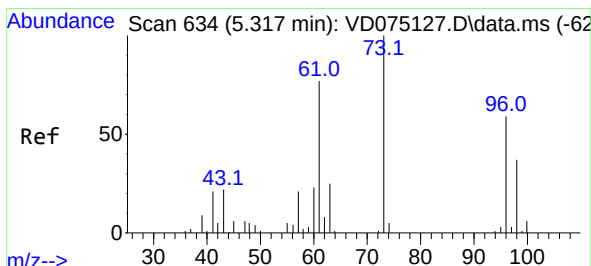
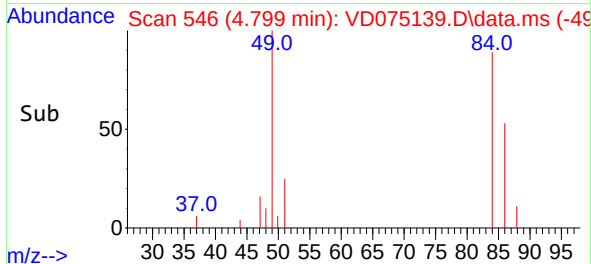
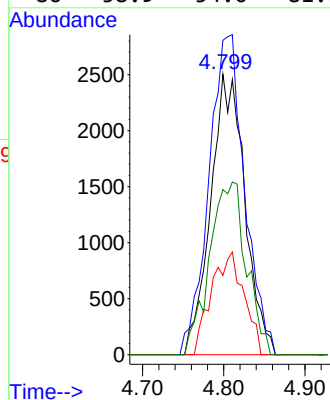
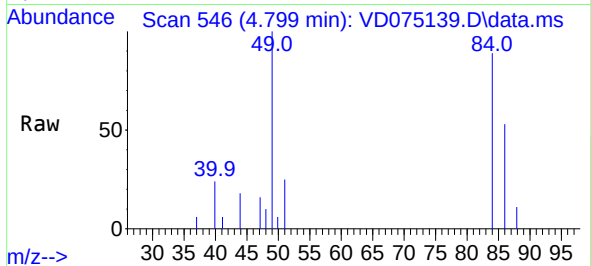


#20
Methylene Chloride
Concen: Below Cal
RT: 4.799 min Scan# 54
Delta R.T. -0.006 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

Instrument :
MSVOA_D
ClientSampleId :
MDL01

Tgt Ion: 84 Resp: 7329

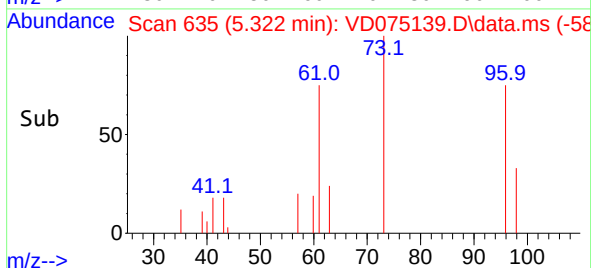
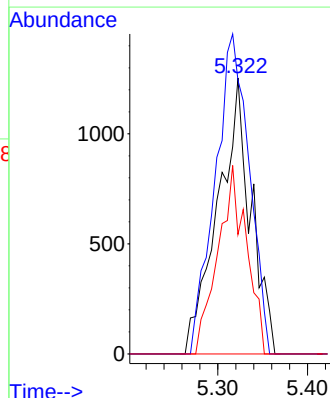
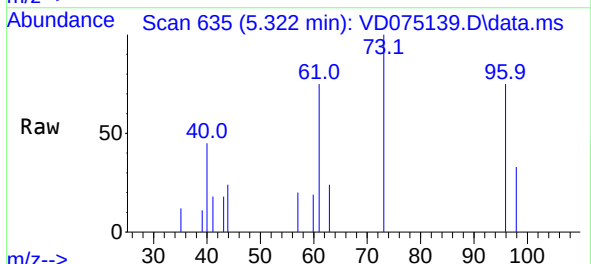
Ion	Ratio	Lower	Upper
84	100		
49	112.1	97.0	145.6
51	28.2	30.9	46.3#
86	58.9	54.0	81.0

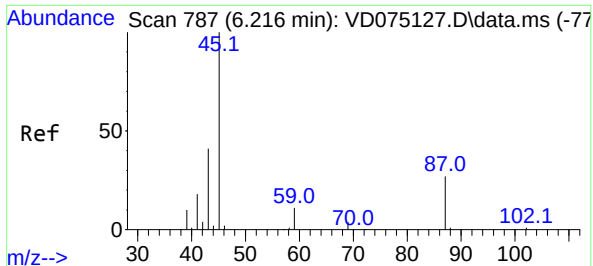


#21
trans-1,2-Dichloroethene
Concen: 2.934 ug/l
RT: 5.322 min Scan# 635
Delta R.T. 0.006 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

Tgt Ion: 96 Resp: 3197

Ion	Ratio	Lower	Upper
96	100		
61	99.2	105.7	158.5#
98	43.3	50.4	75.6#



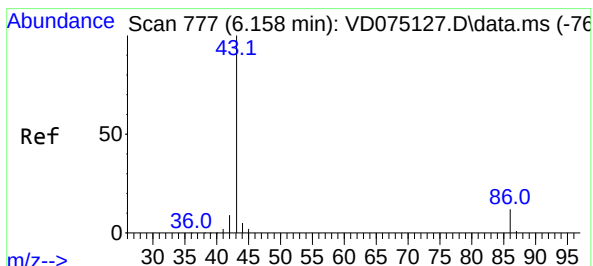
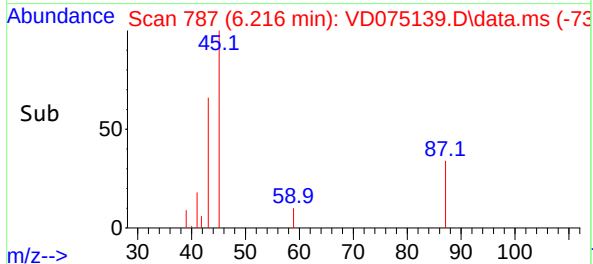
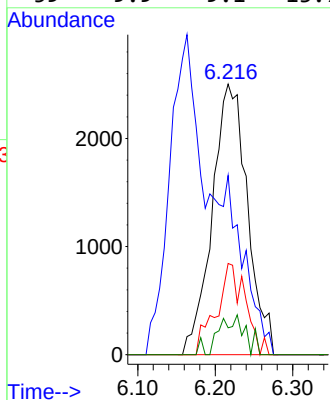
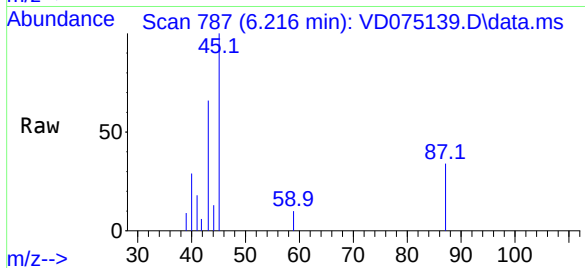


#22
Diisopropyl ether
Concen: 2.678 ug/l
RT: 6.216 min Scan# 719
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

Instrument :
MSVOA_D
ClientSampleId :
MDL01

Tgt Ion: 45 Resp: 7919

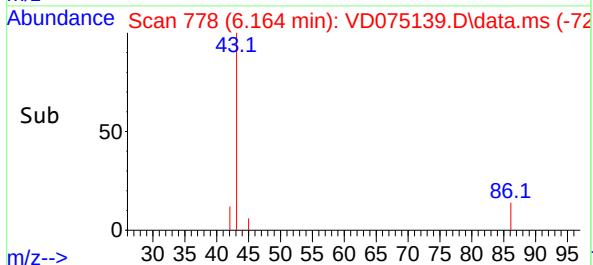
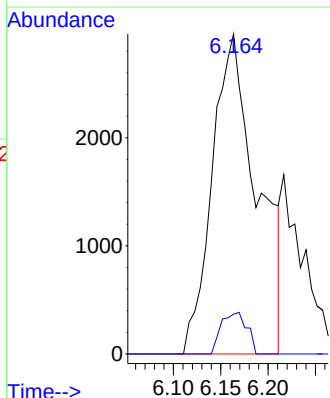
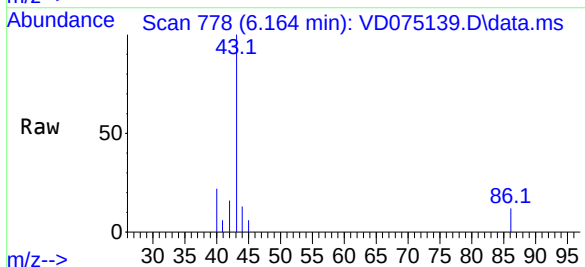
Ion	Ratio	Lower	Upper
45	100		
43	66.2	45.3	67.9
87	33.7	22.1	33.1#
59	9.9	9.1	13.7

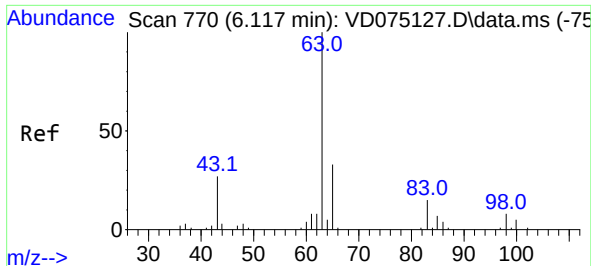


#23
Vinyl Acetate
Concen: 7.475 ug/l
RT: 6.164 min Scan# 778
Delta R.T. 0.006 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

Tgt Ion: 43 Resp: 9742

Ion	Ratio	Lower	Upper
43	100		
86	12.4	9.3	13.9





#24

1,1-Dichloroethane

Concen: 2.826 ug/l

RT: 6.122 min Scan# 71

Delta R.T. 0.006 min

Lab File: VD075139.D

Acq: 19 Jan 2023 14:10

Instrument :

MSVOA_D

ClientSampleId :

MDL01

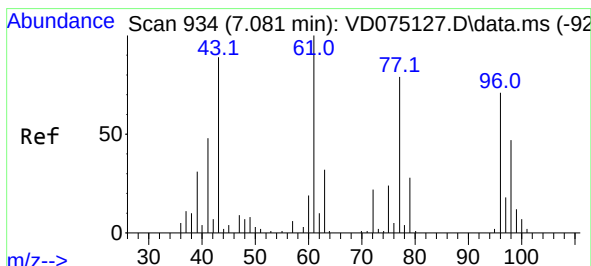
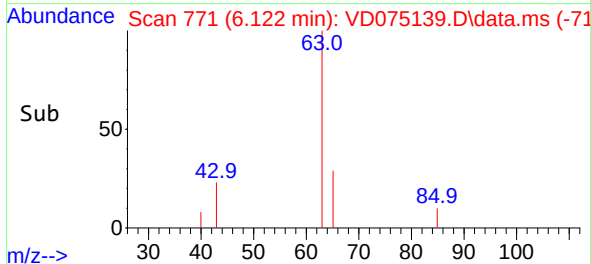
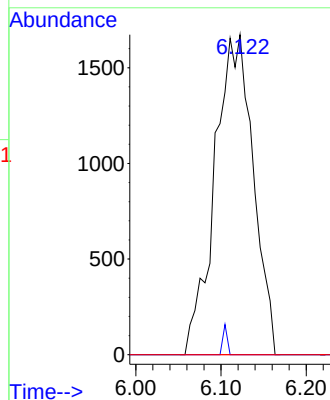
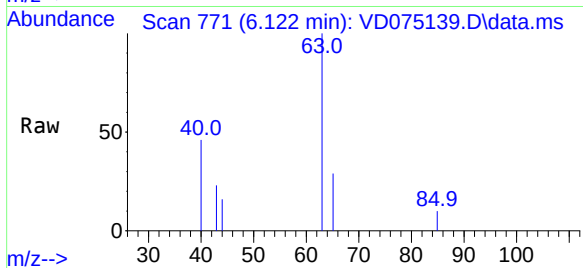
Tgt Ion: 63 Resp: 5252

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# 934

Delta R.T. -0.000 min

Lab File: VD075139.D

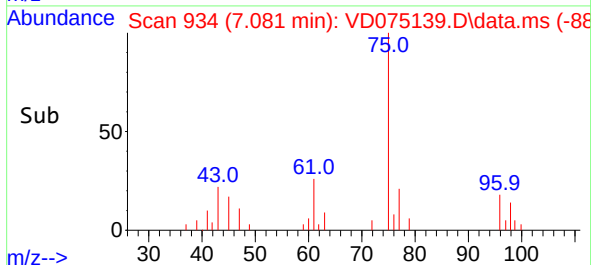
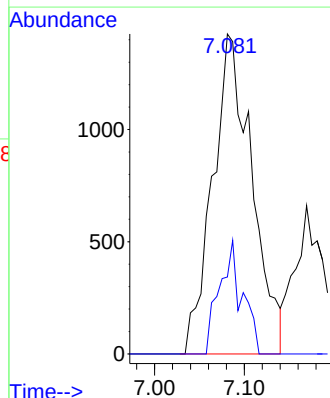
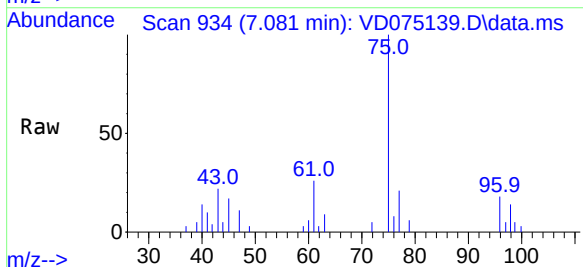
Acq: 19 Jan 2023 14:10

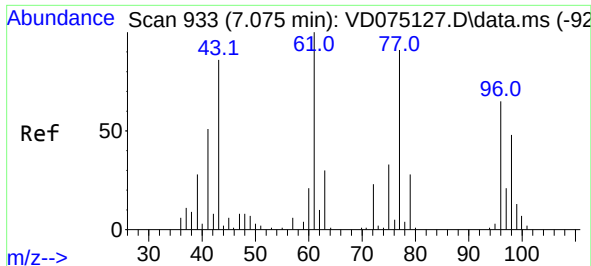
Tgt Ion: 43 Resp: 4329

Ion Ratio Lower Upper

43 100

72 24.1 19.8 29.8

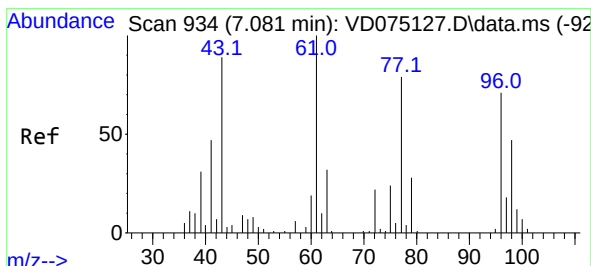
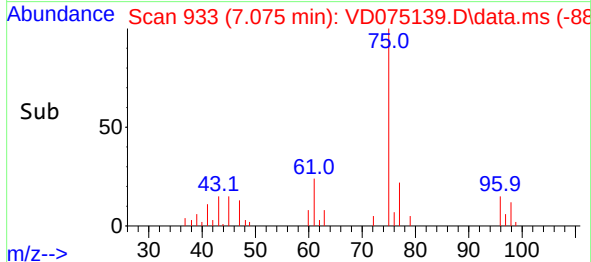
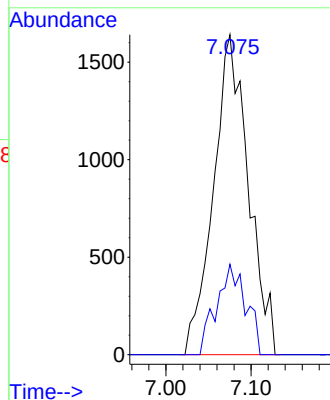
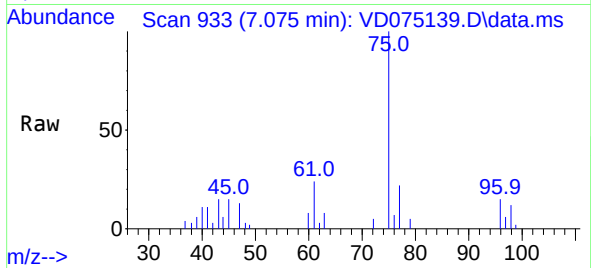




#26
2,2-Dichloropropane
Concen: 2.821 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

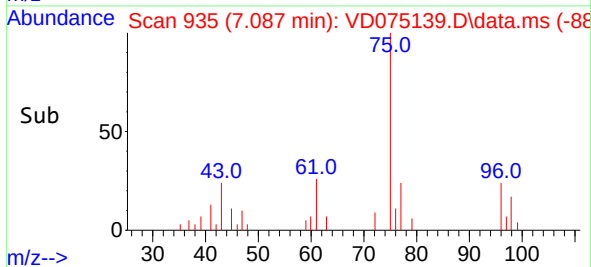
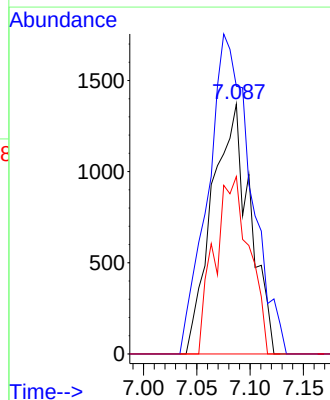
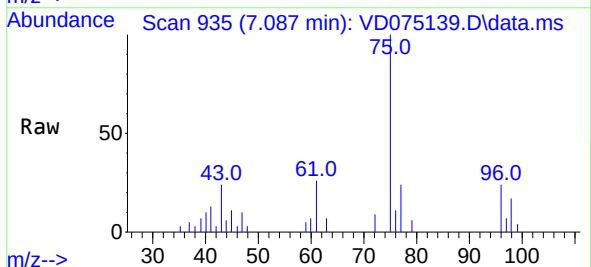
Instrument :
MSVOA_D
ClientSampleId :
MDL01

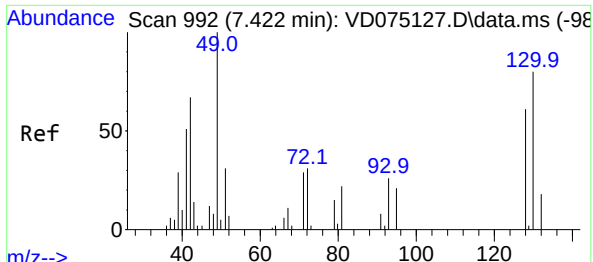
Tgt Ion: 77 Resp: 4674
Ion Ratio Lower Upper
77 100
97 23.6 12.0 36.0



#27
cis-1,2-Dichloroethene
Concen: 2.857 ug/l
RT: 7.087 min Scan# 935
Delta R.T. 0.006 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

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

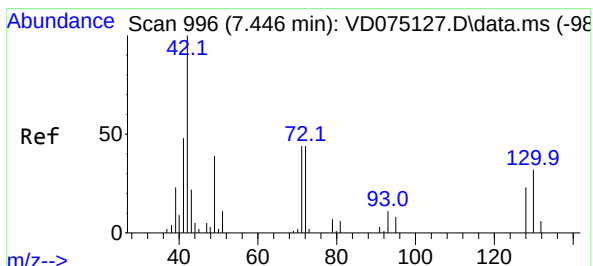
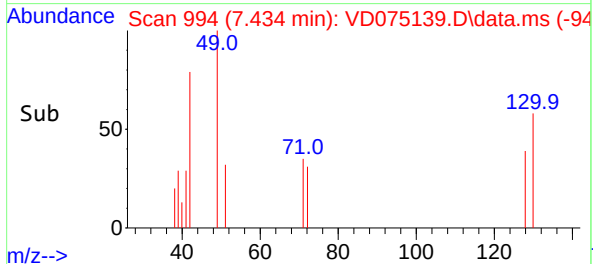
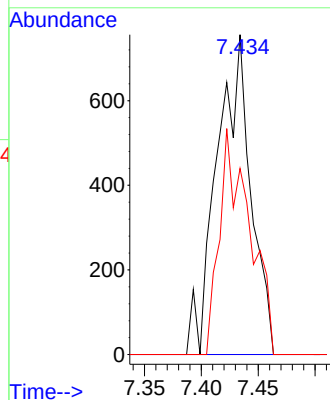
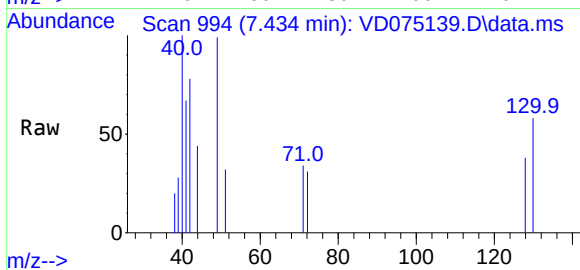




#28
Bromochloromethane
Concen: 3.088 ug/l
RT: 7.434 min Scan# 994
Delta R.T. 0.012 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

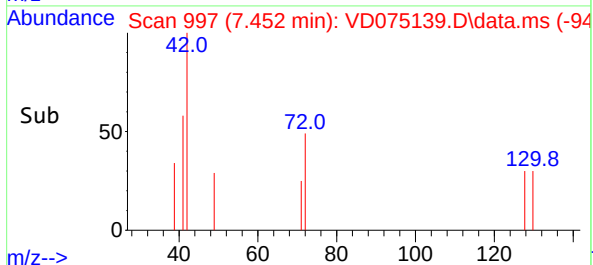
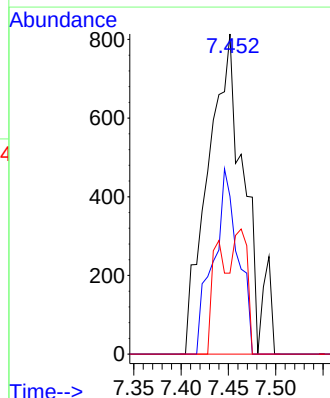
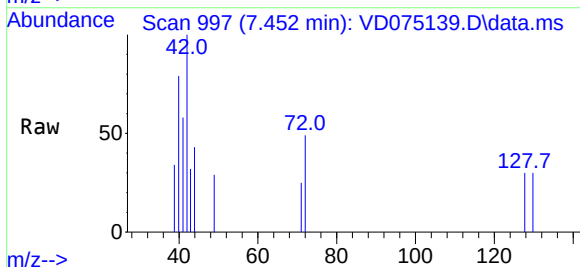
Instrument :
MSVOA_D
ClientSampleId :
MDL01

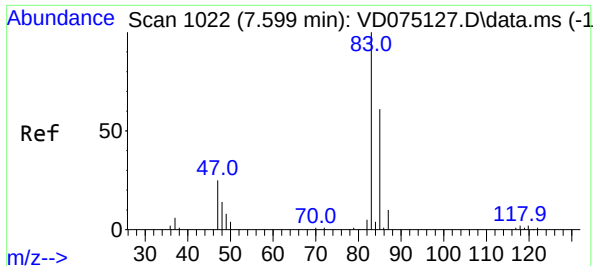
Tgt Ion: 49 Resp: 1567
Ion Ratio Lower Upper
49 100
129 0.0 0.0 2.6
130 62.9 63.6 95.4#



#29
Tetrahydrofuran
Concen: 13.863 ug/l
RT: 7.452 min Scan# 997
Delta R.T. 0.006 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

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#





#30

Chloroform

Concen: 3.759 ug/l

RT: 7.605 min Scan# 1069

Delta R.T. 0.006 min

Lab File: VD075139.D

Acq: 19 Jan 2023 14:10

Instrument :

MSVOA_D

ClientSampleId :

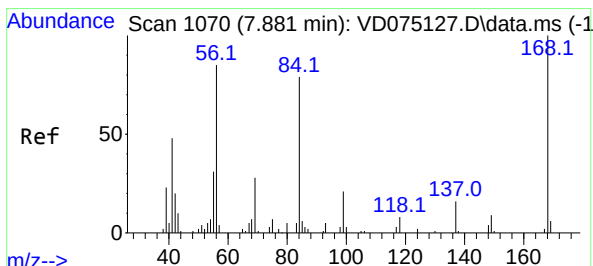
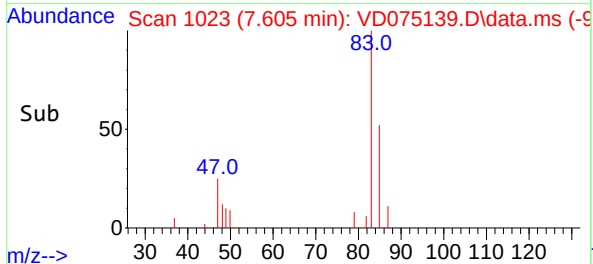
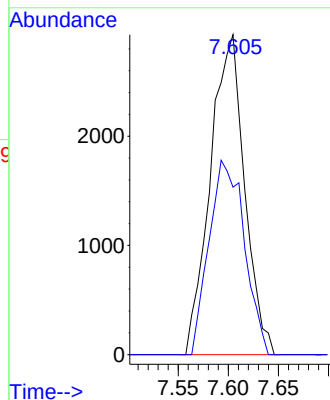
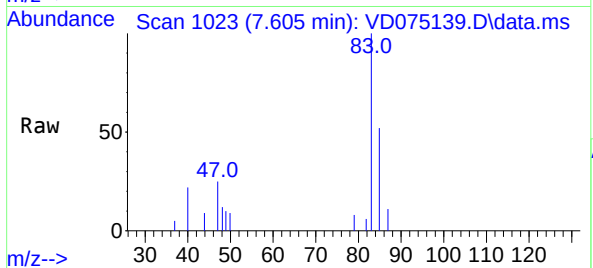
MDL01

Tgt Ion: 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

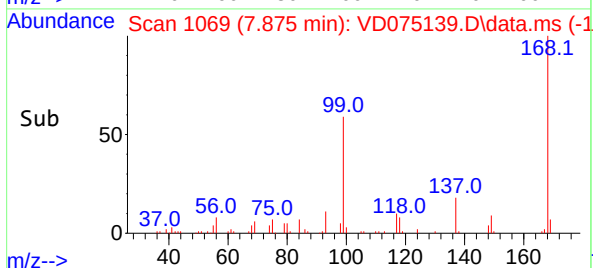
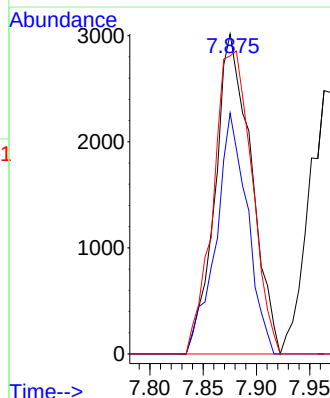
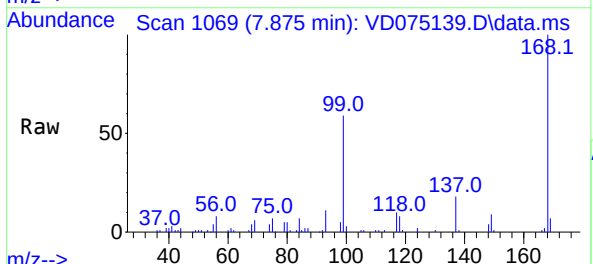
Tgt Ion: 56 Resp: 7102

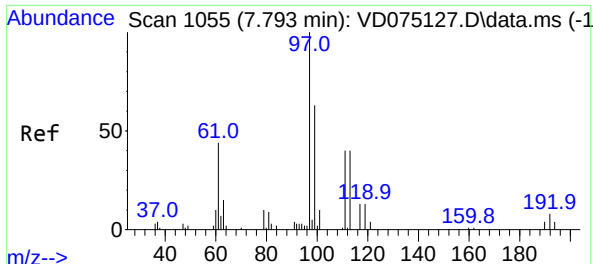
Ion Ratio Lower Upper

56 100

69 75.2 26.6 40.0#

84 93.2 74.1 111.1



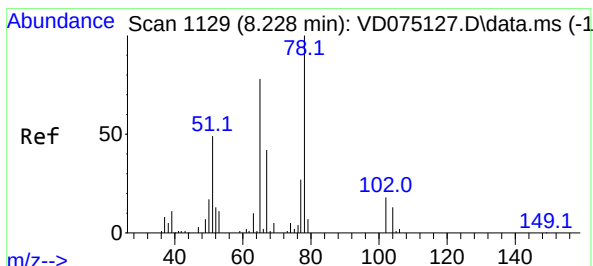
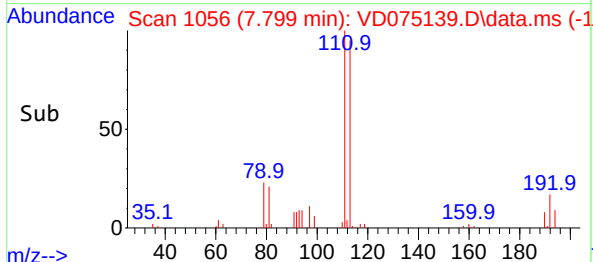
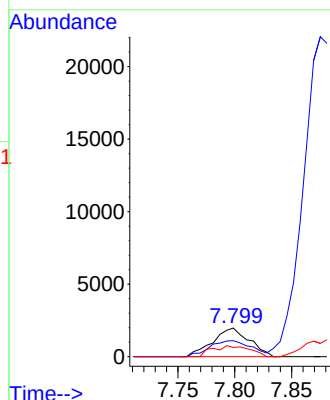
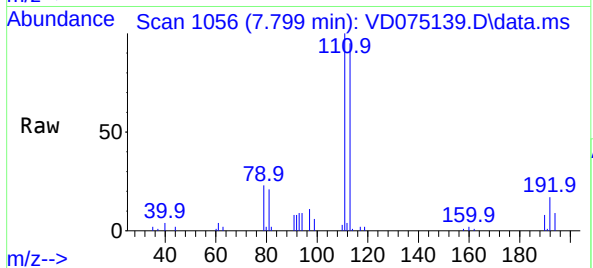


#32
1,1,1-Trichloroethane
Concen: 2.766 ug/l
RT: 7.799 min Scan# 110
Delta R.T. 0.006 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

Instrument :
MSVOA_D
ClientSampleId :
MDL01

Tgt Ion: 97 Resp: 4416

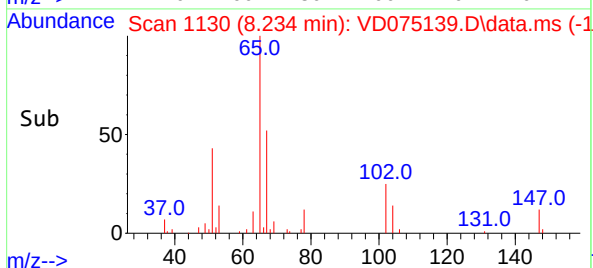
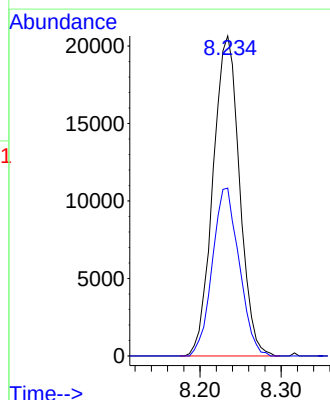
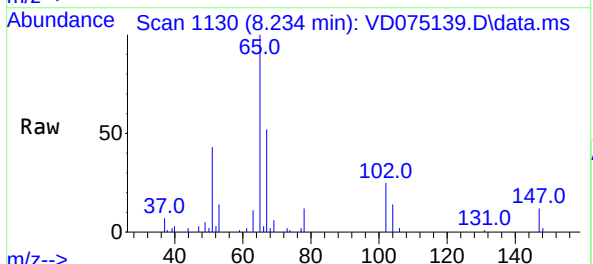
Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.7	77.5
61	39.2	36.3	54.5

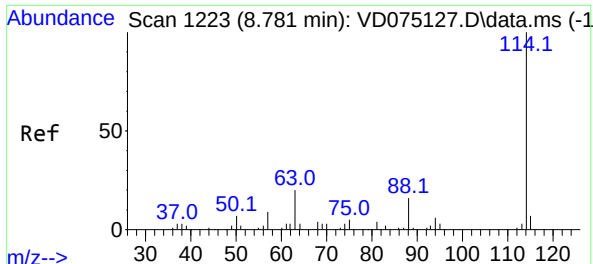


#33
1,2-Dichloroethane-d4
Concen: 53.764 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

Tgt Ion: 65 Resp: 46905

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	105.2

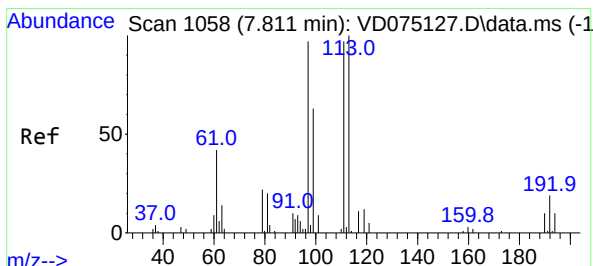
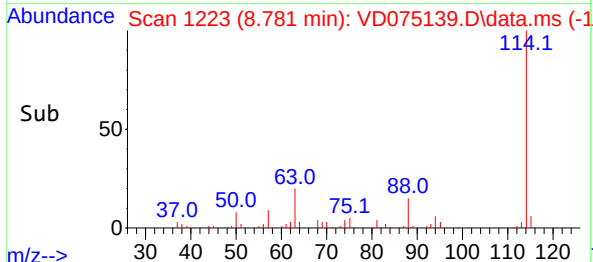
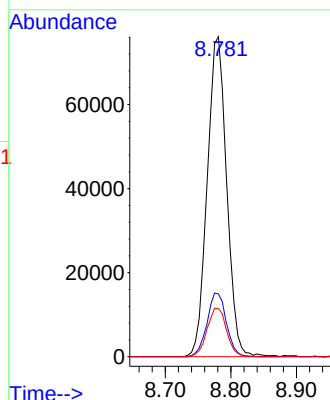
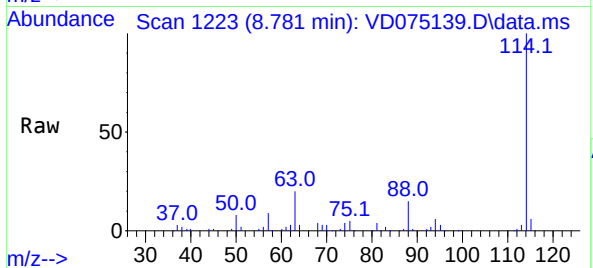




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

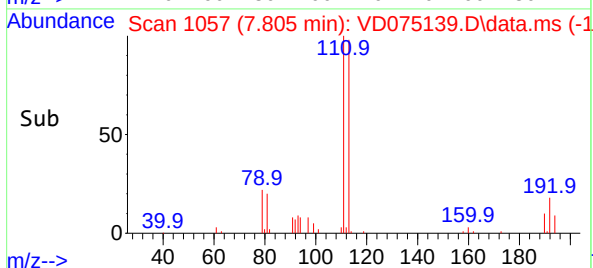
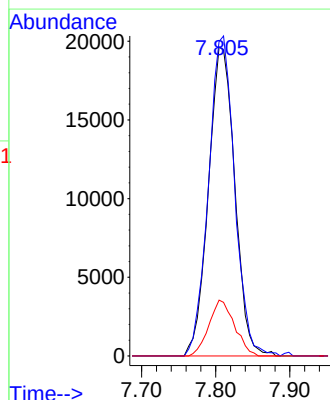
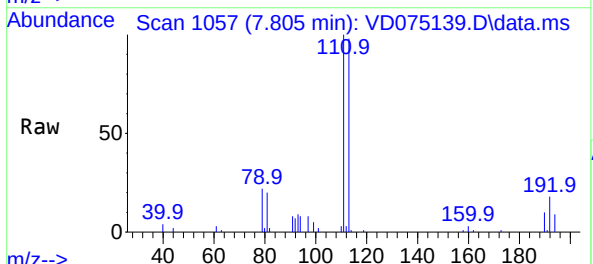
Instrument :
MSVOA_D
ClientSampleId :
MDL01

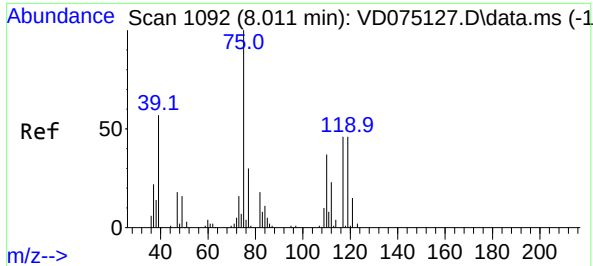
Tgt Ion:114 Resp: 157079
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.2
88 15.0 0.0 32.2



#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

Tgt Ion:113 Resp: 48512
Ion Ratio Lower Upper
113 100
111 102.7 80.1 120.1
192 17.6 15.4 23.0



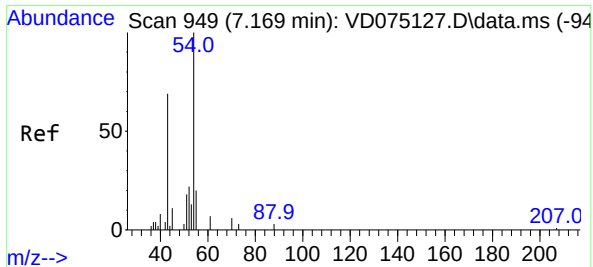
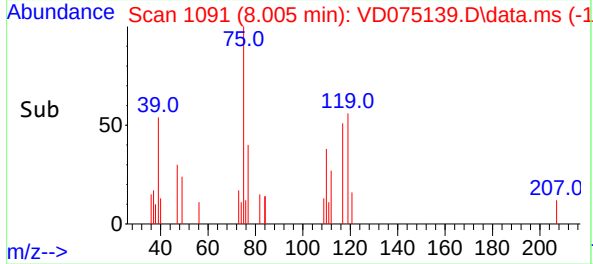
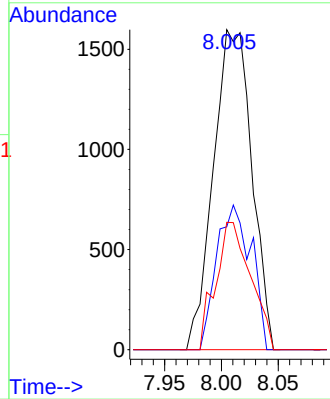
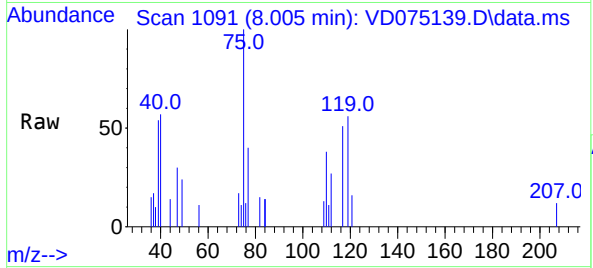


#36
1,1-Dichloropropene
Concen: 2.466 ug/l
RT: 8.005 min Scan# 1092
Delta R.T. -0.006 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

Instrument :
MSVOA_D
ClientSampleId :
MDL01

Tgt Ion: 75 Resp: 3760

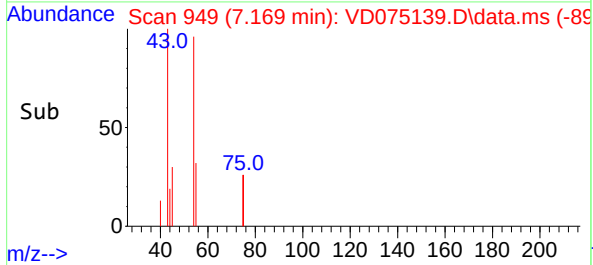
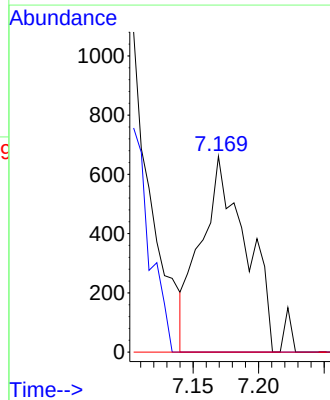
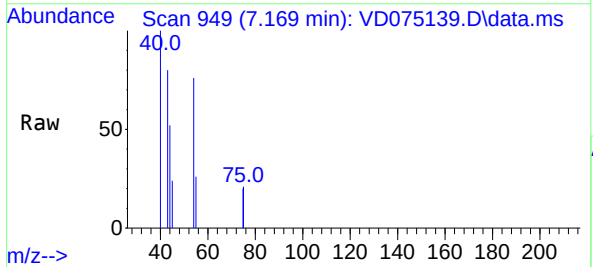
Ion	Ratio	Lower	Upper
75	100		
110	40.9	18.1	54.4
77	36.4	25.1	37.7

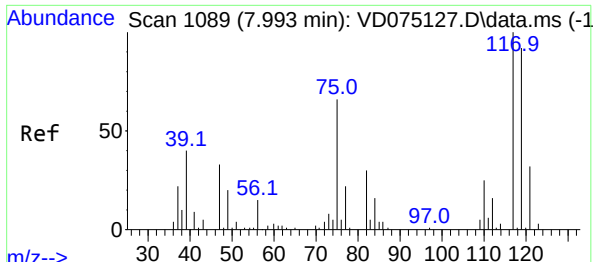


#37
Ethyl Acetate
Concen: 2.550 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

Tgt Ion: 43 Resp: 1567

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.7	17.5#
70	0.0	8.8	13.2#

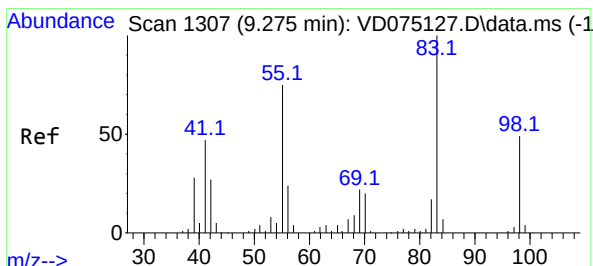
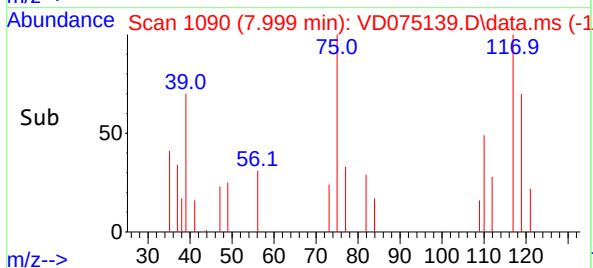
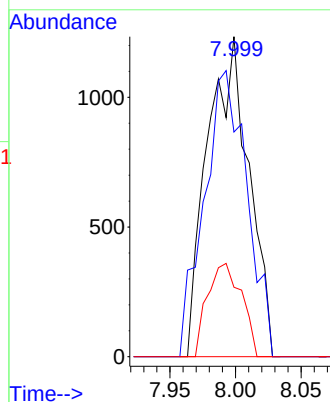
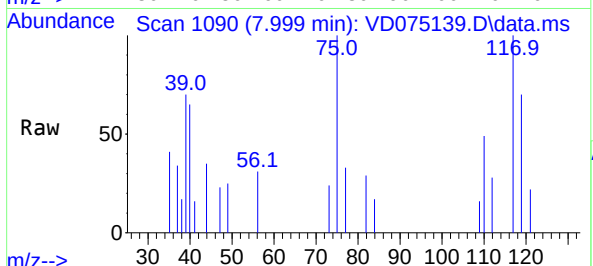




#38
Carbon Tetrachloride
Concen: 2.114 ug/l
RT: 7.999 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

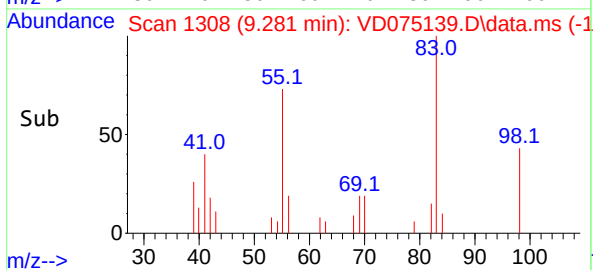
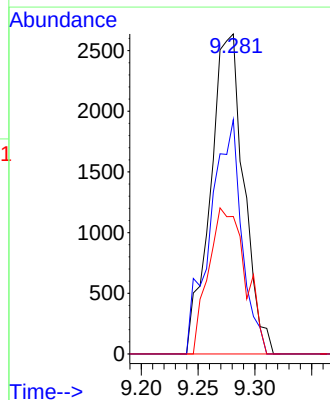
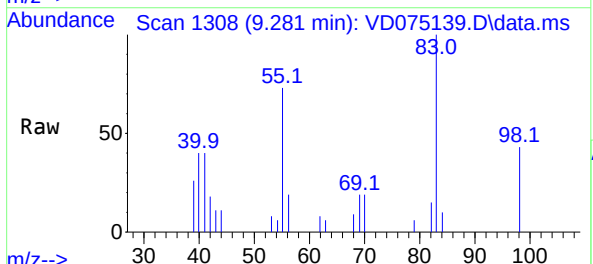
Instrument :
MSVOA_D
ClientSampleId :
MDL01

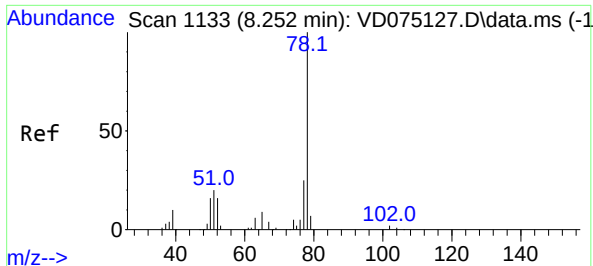
Tgt Ion:117 Resp: 2714
Ion Ratio Lower Upper
117 100
119 70.2 73.6 110.4#
121 21.7 25.4 38.0#



#39
Methylcyclohexane
Concen: 2.872 ug/l
RT: 9.281 min Scan# 1308
Delta R.T. 0.006 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

Tgt Ion: 83 Resp: 5397
Ion Ratio Lower Upper
83 100
55 73.2 60.0 90.0
98 43.0 39.0 58.4





#40

Benzene

Concen: 2.675 ug/l

RT: 8.258 min Scan# 1133

Delta R.T. 0.006 min

Lab File: VD075139.D

Acq: 19 Jan 2023 14:10

Instrument :

MSVOA_D

ClientSampleId :

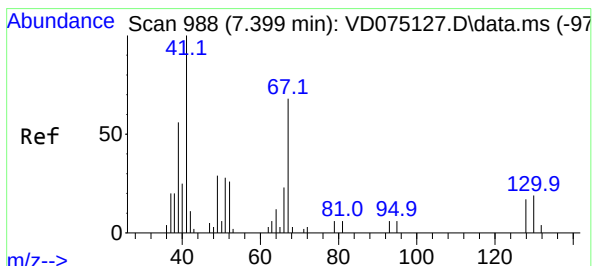
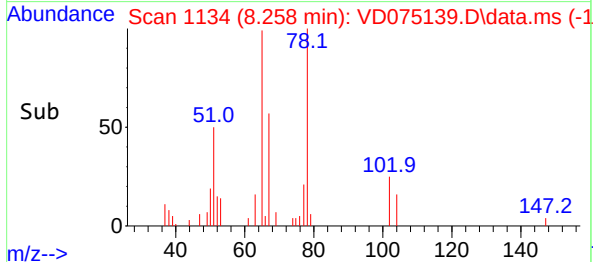
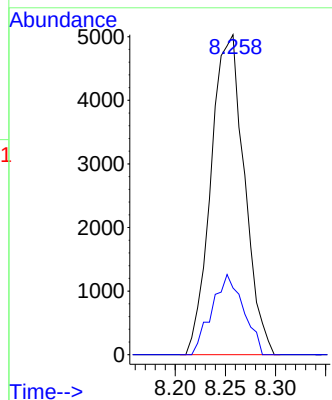
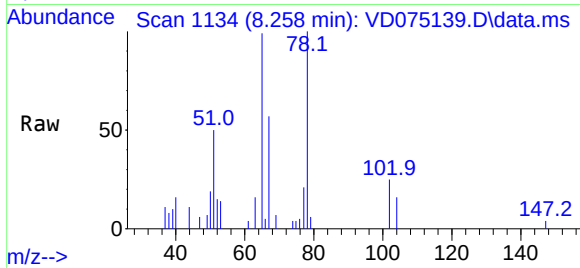
MDL01

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

Tgt Ion: 41 Resp: 958

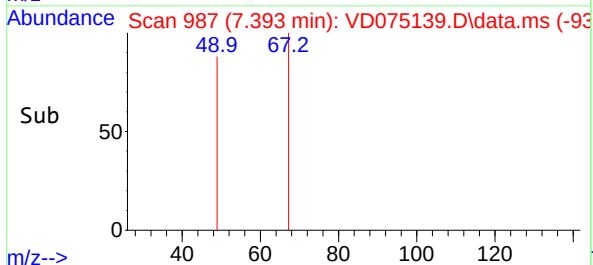
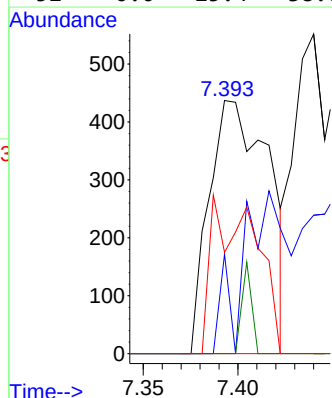
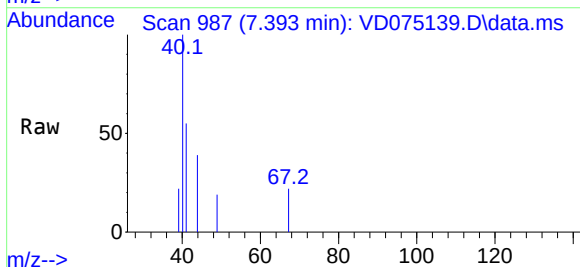
Ion Ratio Lower Upper

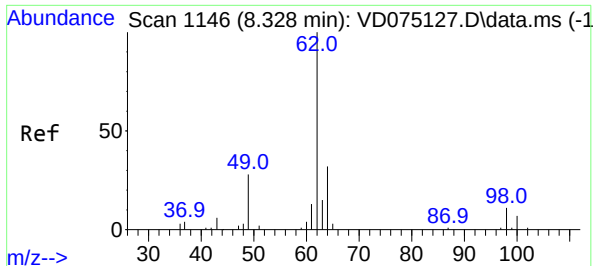
41 100

39 0.0 57.8 86.6#

67 46.2 60.5 90.7#

52 0.0 25.4 38.0#

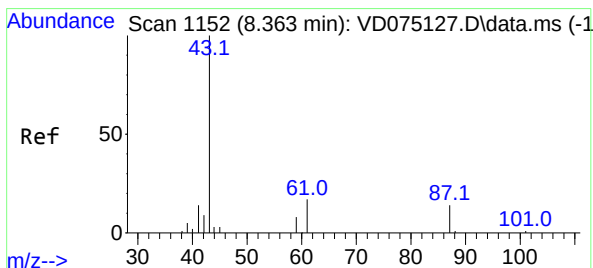
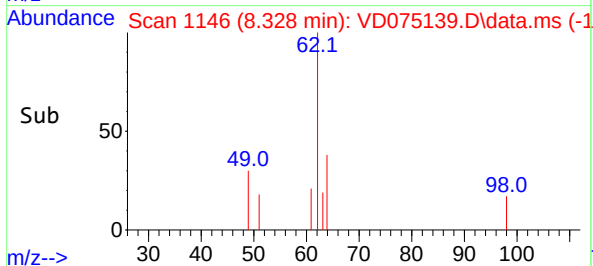
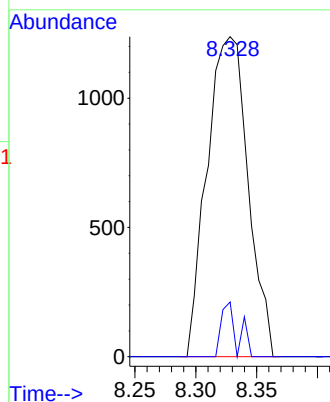
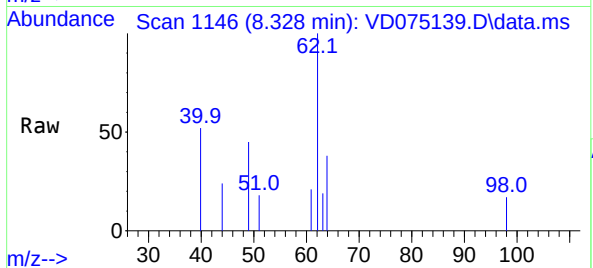




#42
1,2-Dichloroethane
Concen: 2.539 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

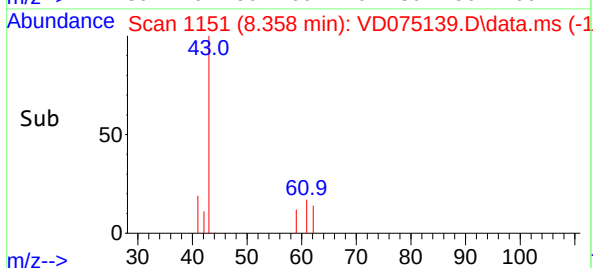
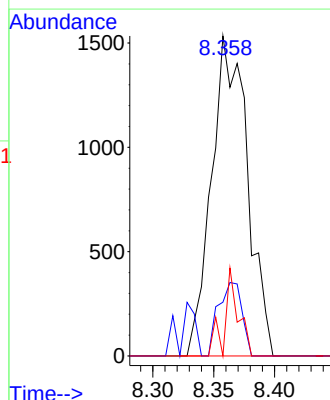
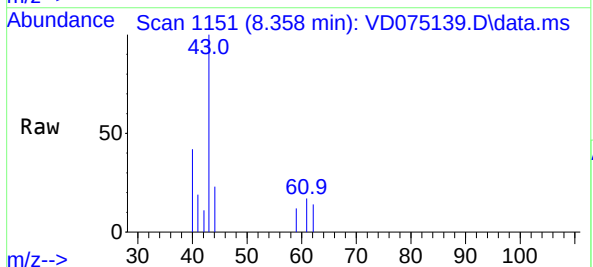
Instrument :
MSVOA_D
ClientSampleId :
MDL01

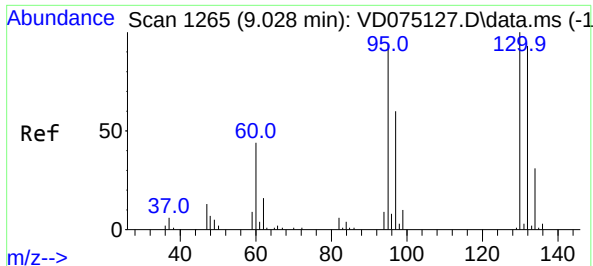
Tgt Ion: 62 Resp: 2901
Ion Ratio Lower Upper
62 100
98 6.7 0.0 19.2



#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

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

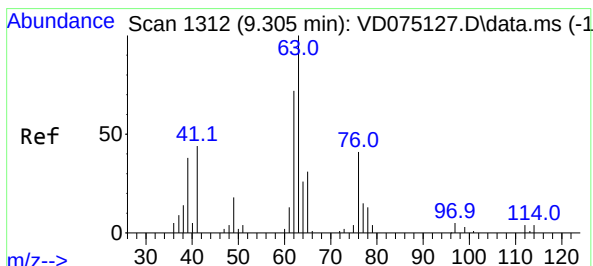
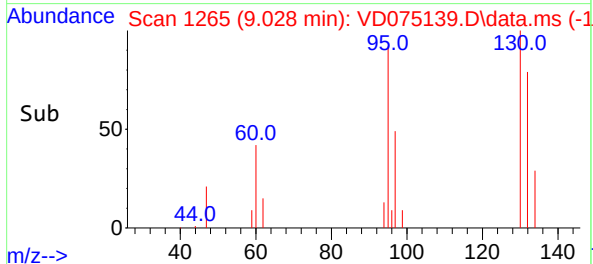
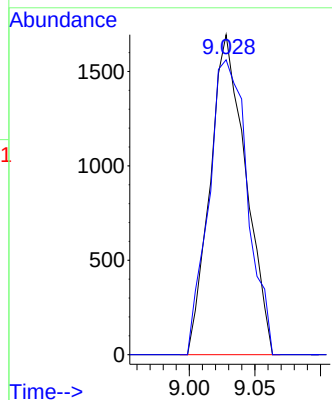
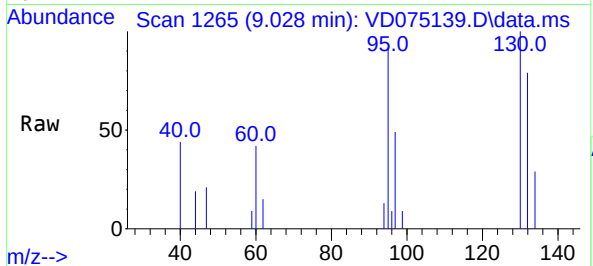




#44
Trichloroethene
Concen: 2.621 ug/l
RT: 9.028 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

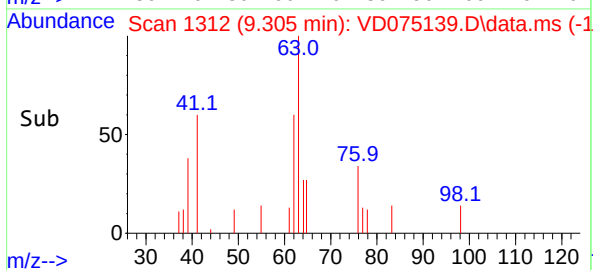
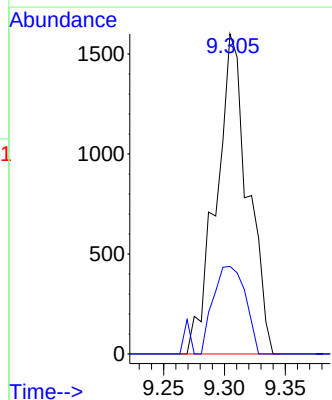
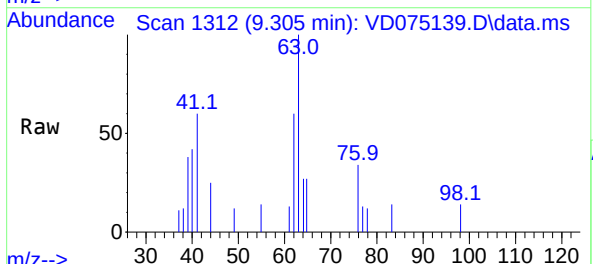
Instrument :
MSVOA_D
ClientSampleId :
MDL01

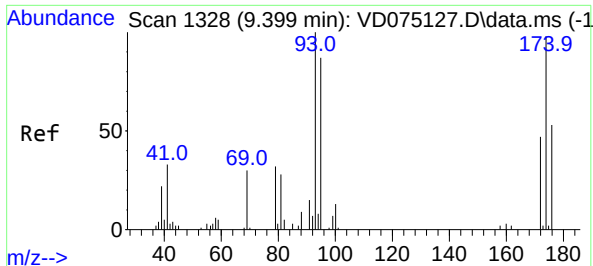
Tgt Ion:130 Resp: 3206
Ion Ratio Lower Upper
130 100
95 92.2 0.0 188.6



#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

Tgt Ion: 63 Resp: 2898
Ion Ratio Lower Upper
63 100
65 27.4 25.1 37.7

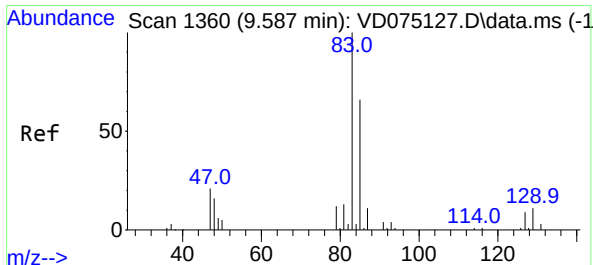
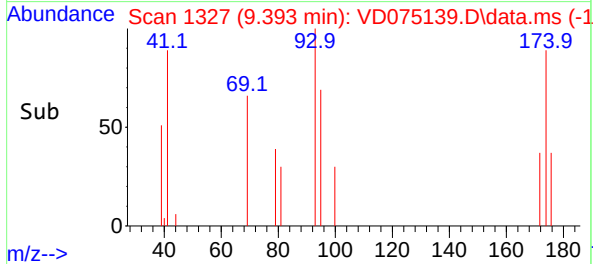
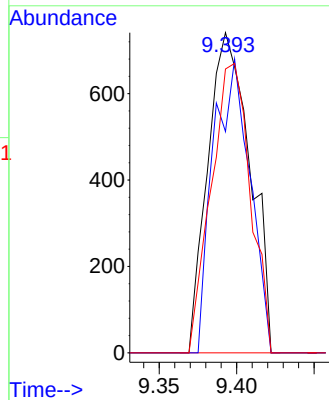
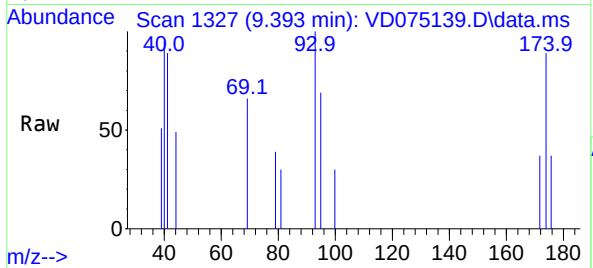




#46
Dibromomethane
Concen: 2.489 ug/l
RT: 9.393 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

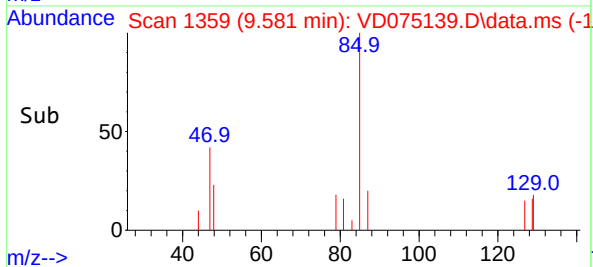
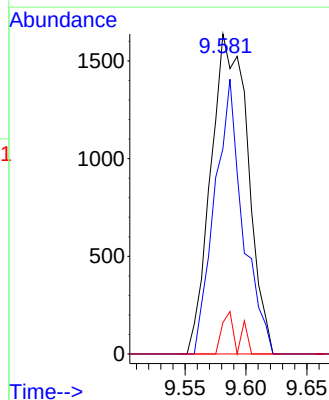
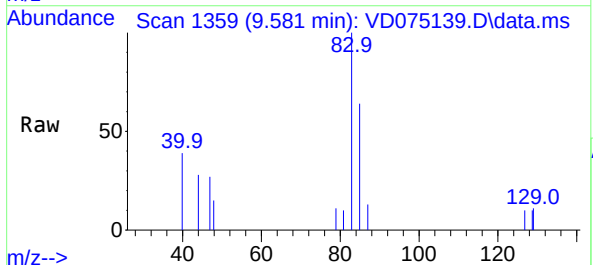
Instrument :
MSVOA_D
ClientSampleId :
MDL01

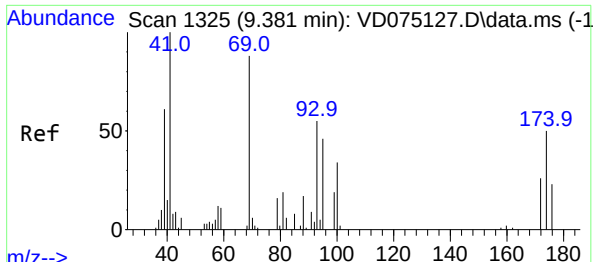
Tgt Ion: 93 Resp: 1406
Ion Ratio Lower Upper
93 100
95 79.4 68.3 102.5
174 83.6 77.4 116.0



#47
Bromodichloromethane
Concen: 2.471 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.006 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

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





#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

Instrument :

MSVOA_D

ClientSampleId :

MDL01

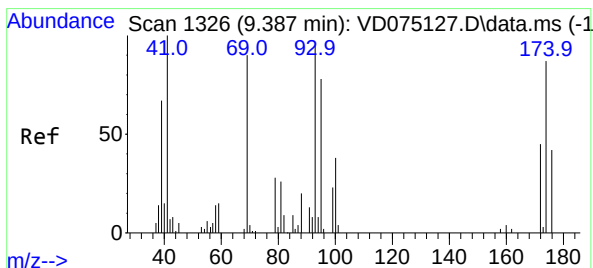
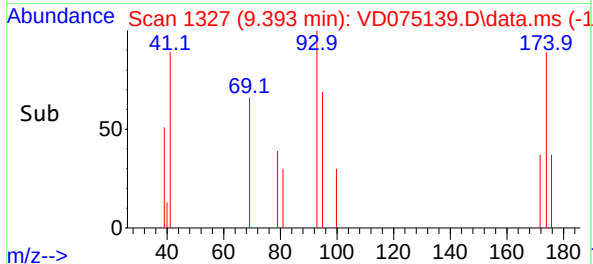
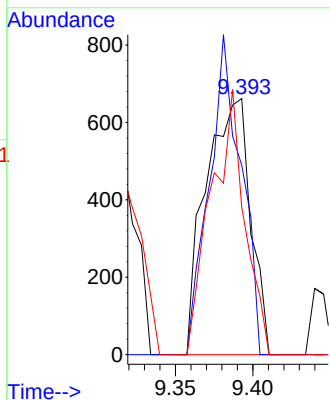
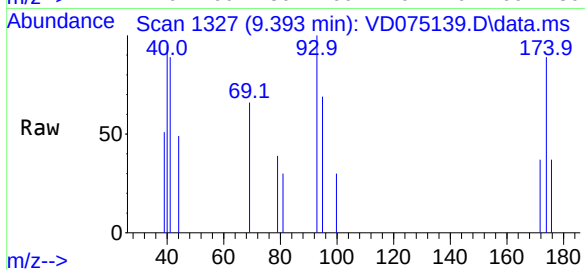
Tgt Ion: 41 Resp: 1324

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

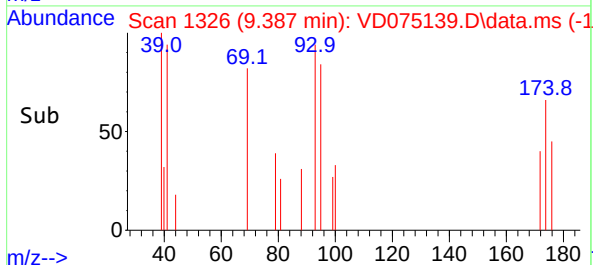
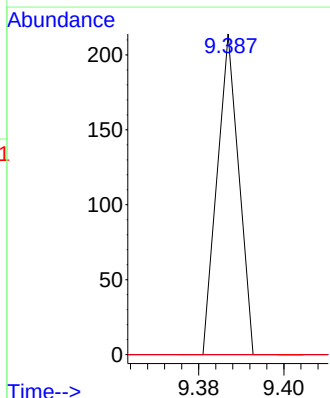
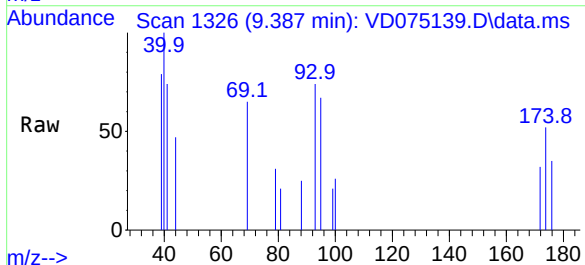
Tgt Ion: 88 Resp: 76

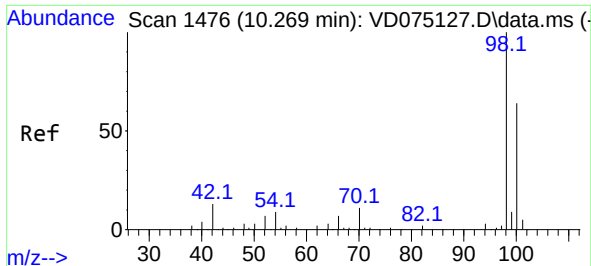
Ion Ratio Lower Upper

88 100

43 0.0 35.6 53.4#

58 0.0 57.4 86.2#

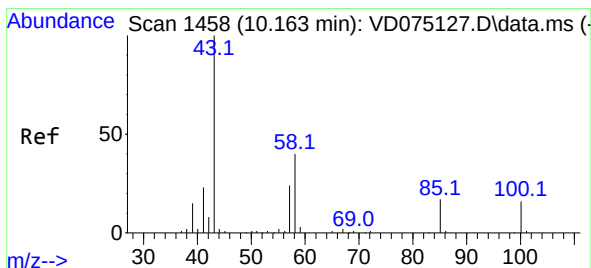
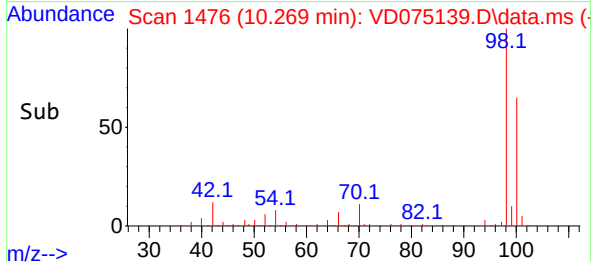
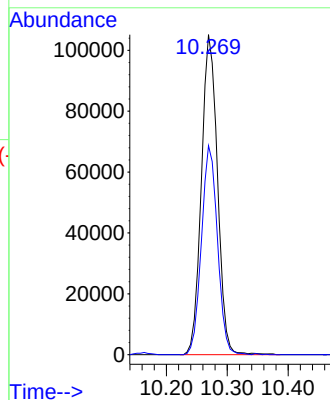
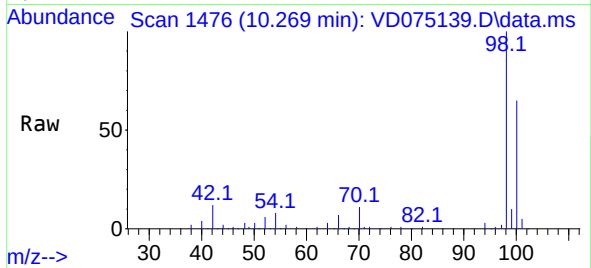




#50
Toluene-d8
Concen: 51.651 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

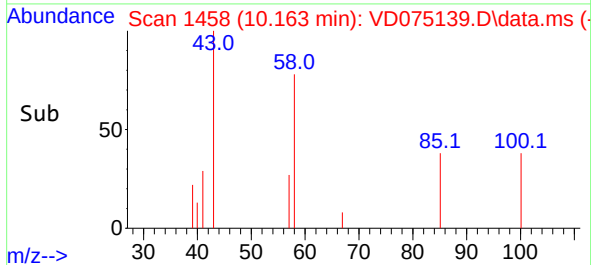
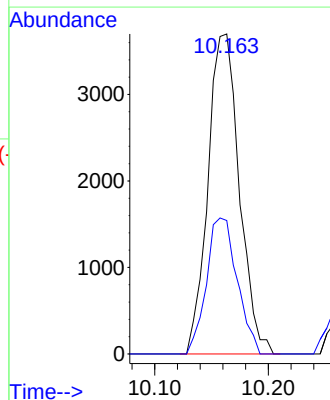
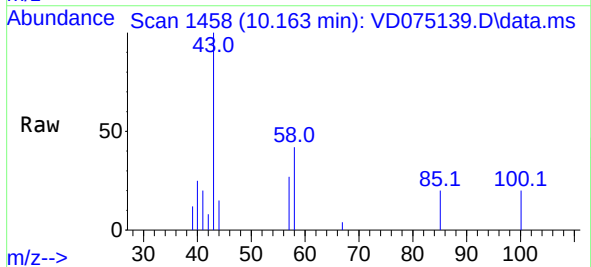
Instrument :
MSVOA_D
ClientSampleId :
MDL01

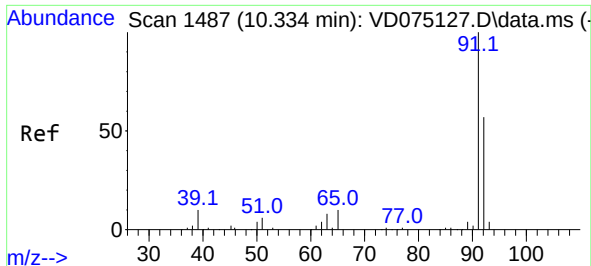
Tgt Ion: 98 Resp: 193034
Ion Ratio Lower Upper
98 100
100 65.0 52.7 79.1



#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

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

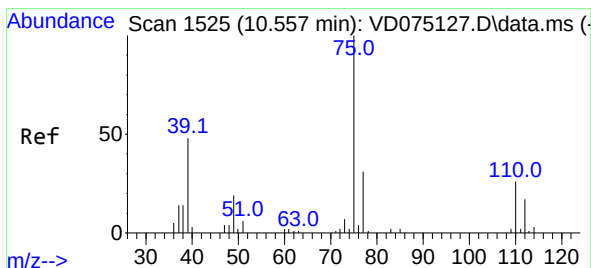
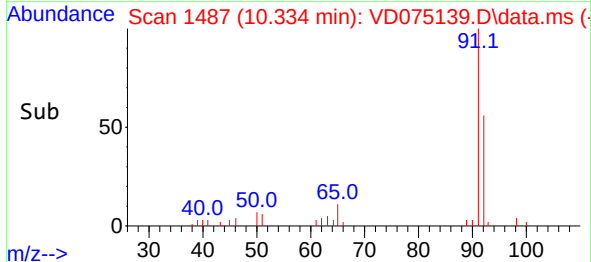
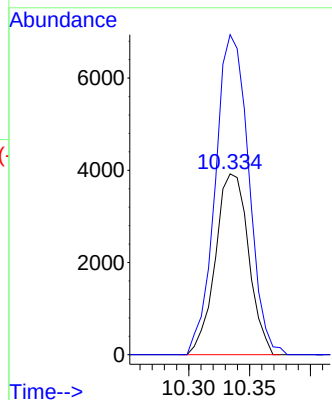
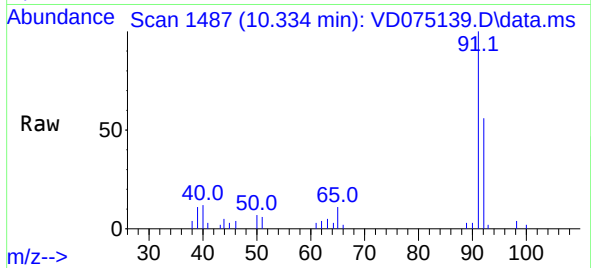




#52
Toluene
Concen: 2.707 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

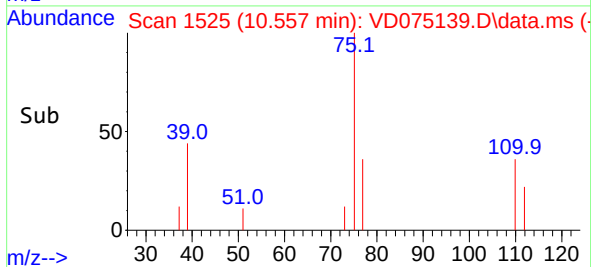
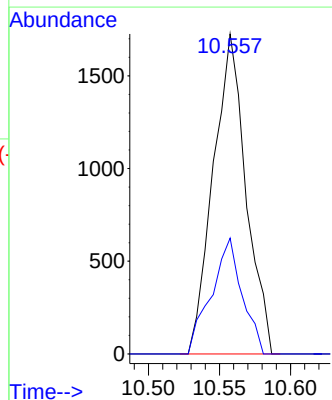
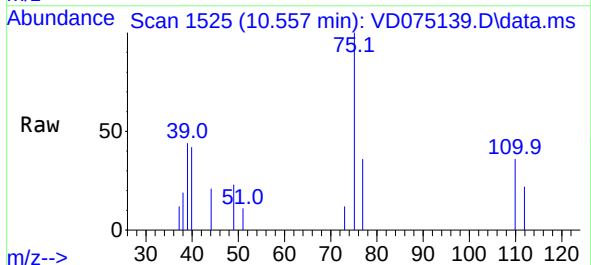
Instrument : MSVOA_D
ClientSampleId : MDL01

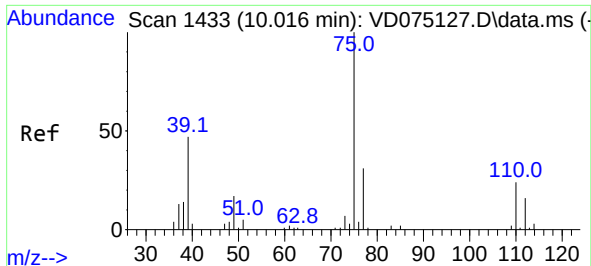
Tgt Ion: 92 Resp: 7440
Ion Ratio Lower Upper
92 100
91 178.3 137.0 205.4



#53
t-1,3-Dichloropropene
Concen: 2.087 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

Tgt Ion: 75 Resp: 2767
Ion Ratio Lower Upper
75 100
77 36.2 25.0 37.6

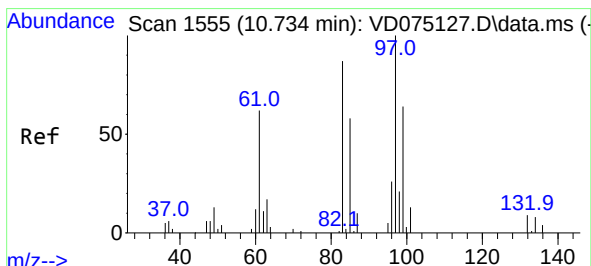
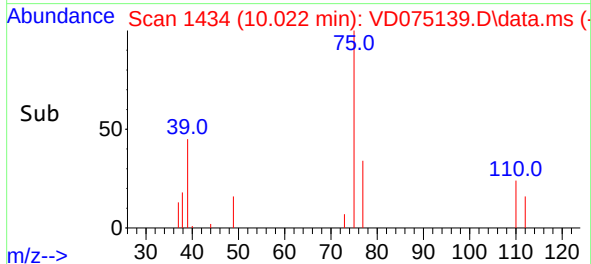
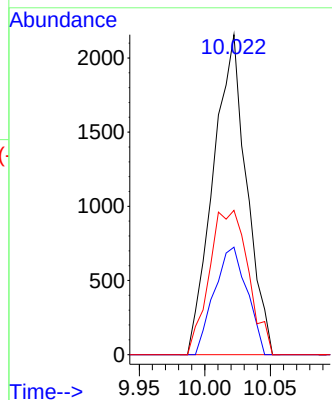
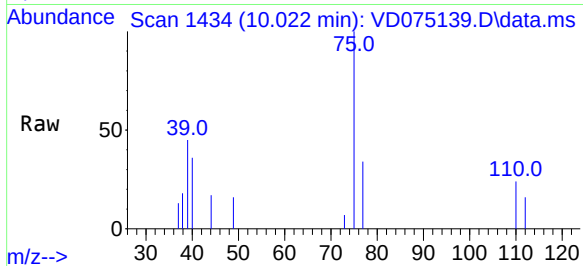




#54
cis-1,3-Dichloropropene
Concen: 2.357 ug/l
RT: 10.022 min Scan# 1434
Delta R.T. 0.006 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

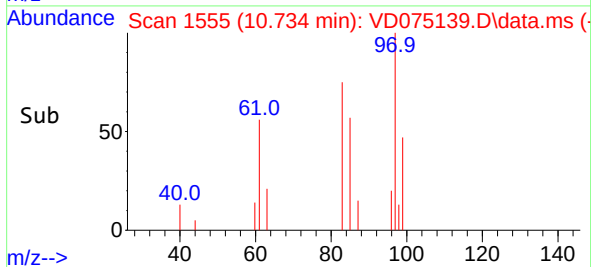
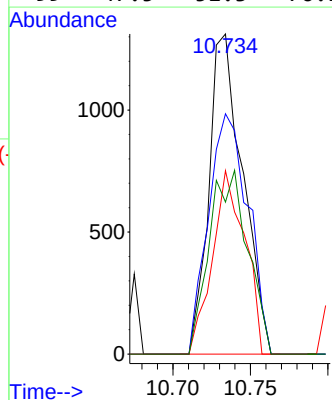
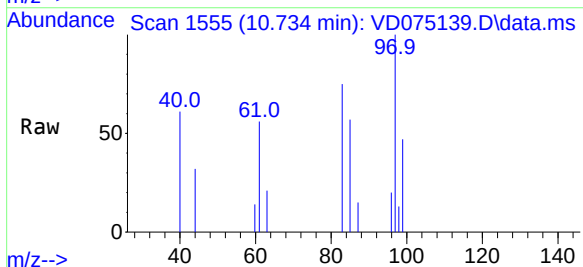
Instrument :
MSVOA_D
ClientSampleId :
MDL01

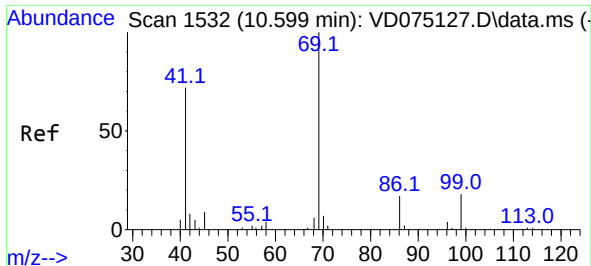
Tgt Ion: 75 Resp: 3819
Ion Ratio Lower Upper
75 100
77 33.6 25.1 37.7
39 45.1 37.9 56.9



#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

Tgt Ion: 97 Resp: 1993
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#

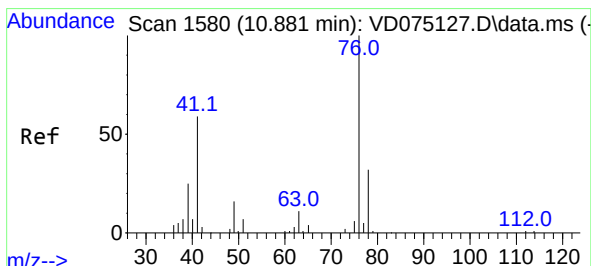
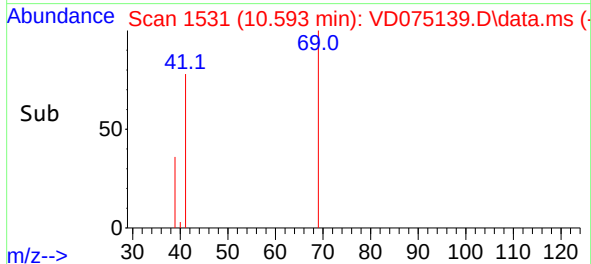
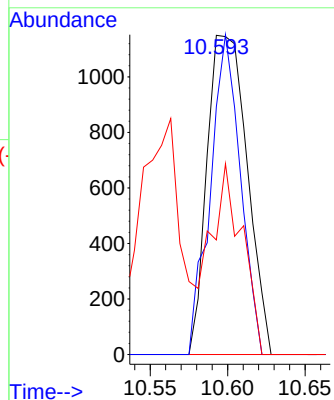
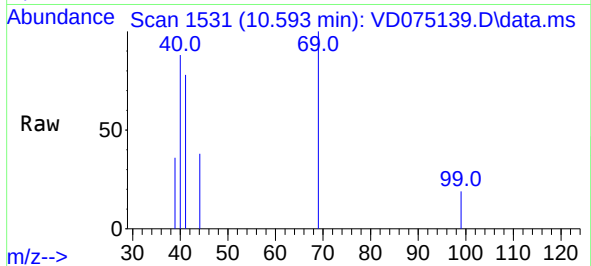




#56
Ethyl methacrylate
Concen: 2.298 ug/l
RT: 10.593 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

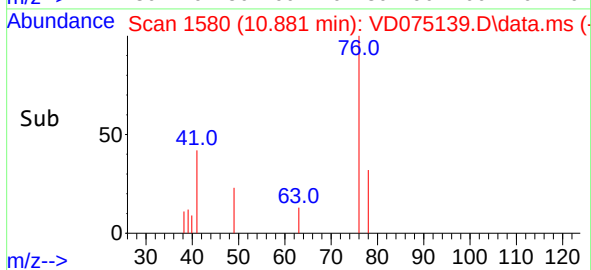
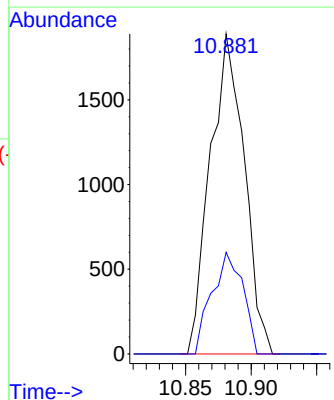
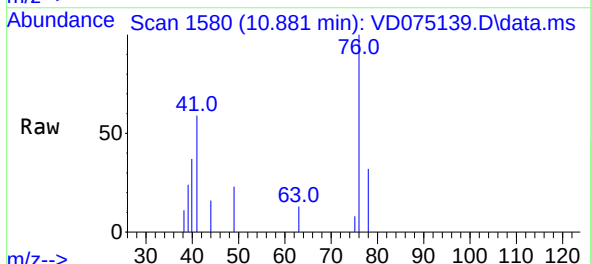
Instrument :
MSVOA_D
ClientSampleId :
MDL01

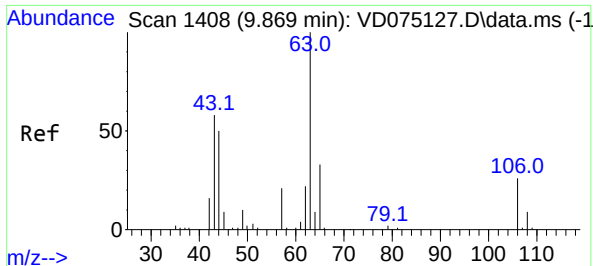
Tgt Ion: 69 Resp: 2066
Ion Ratio Lower Upper
69 100
41 75.4 55.7 83.5
39 45.6 31.4 47.0



#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

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

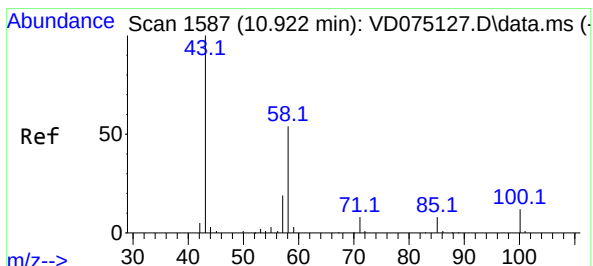
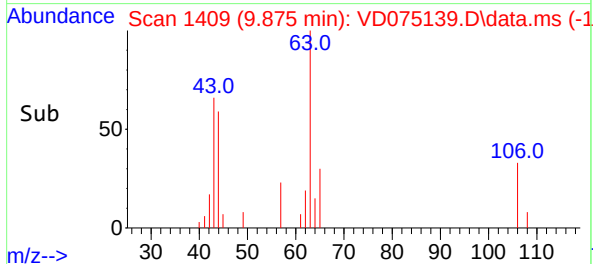
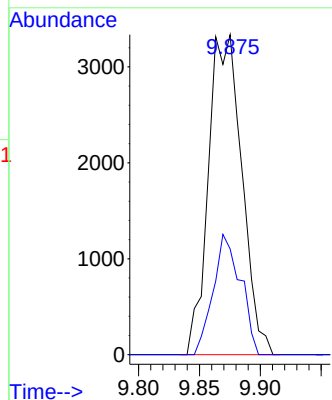
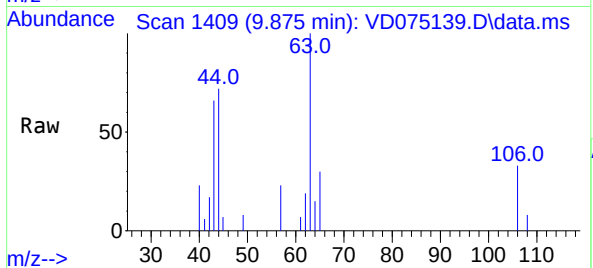




#58
2-Chloroethyl Vinyl ether
Concen: 20.703 ug/l
RT: 9.875 min Scan# 1408
Delta R.T. 0.006 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

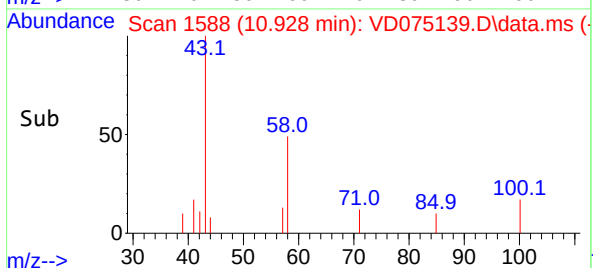
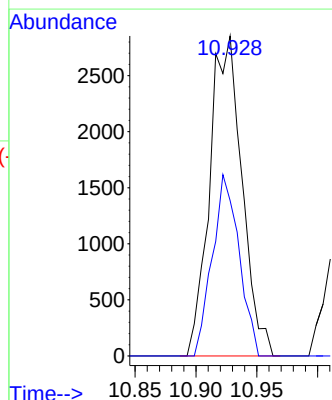
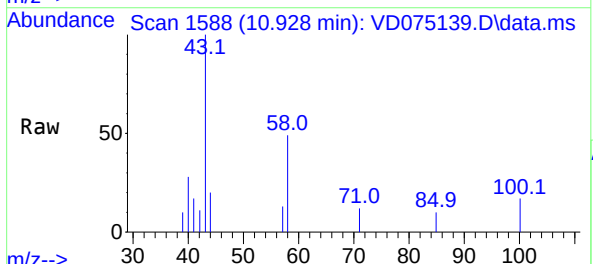
Instrument :
MSVOA_D
ClientSampleId :
MDL01

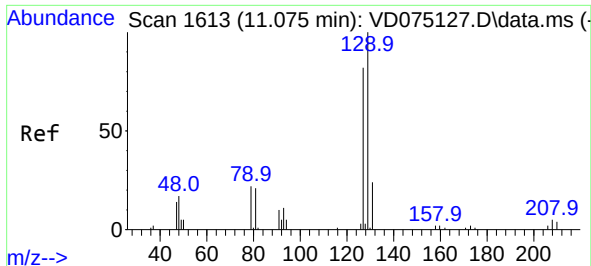
Tgt Ion: 63 Resp: 6370
Ion Ratio Lower Upper
63 100
106 30.8 22.6 33.8



#59
2-Hexanone
Concen: 12.673 ug/l
RT: 10.928 min Scan# 1588
Delta R.T. 0.006 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

Tgt Ion: 43 Resp: 5261
Ion Ratio Lower Upper
43 100
58 46.8 26.8 80.4

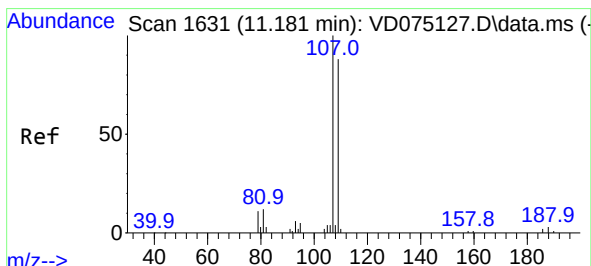
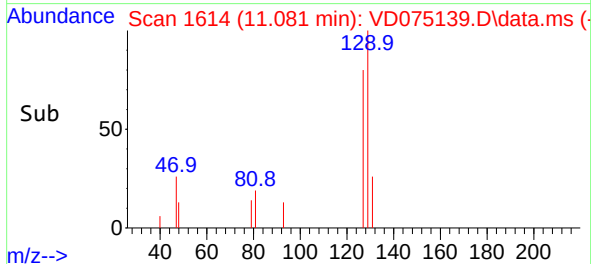
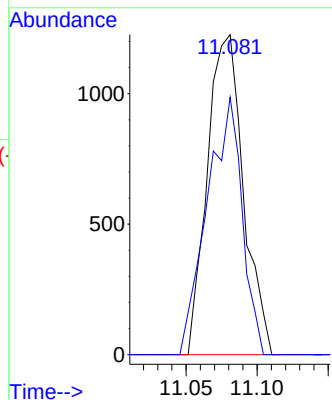
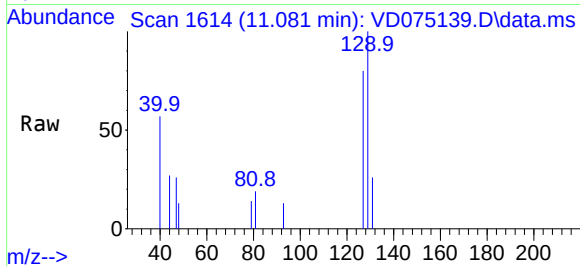




#60
Dibromochloromethane
Concen: 2.404 ug/l
RT: 11.081 min Scan# 1614
Delta R.T. 0.006 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

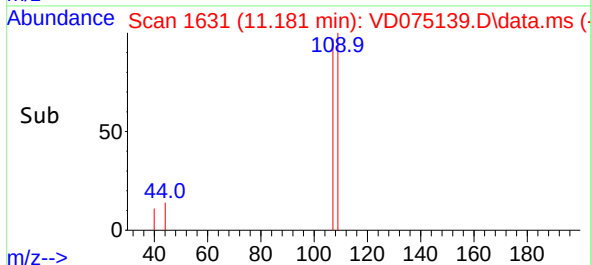
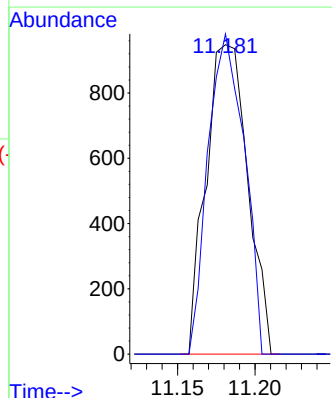
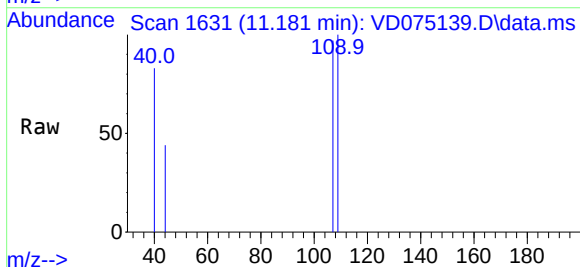
Instrument :
MSVOA_D
ClientSampleId :
MDL01

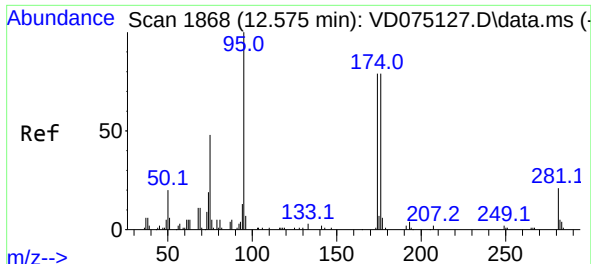
Tgt Ion:129 Resp: 2167
Ion Ratio Lower Upper
129 100
127 77.4 38.9 116.6



#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

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

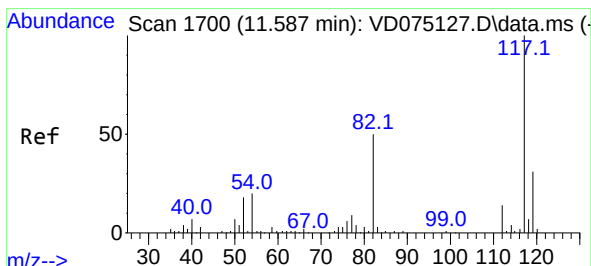
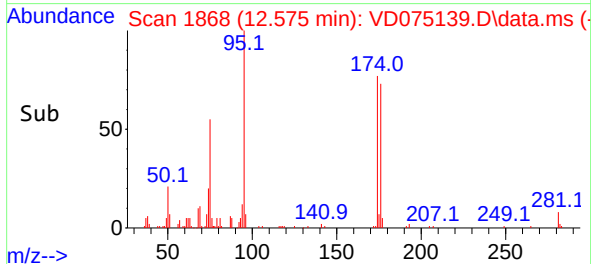
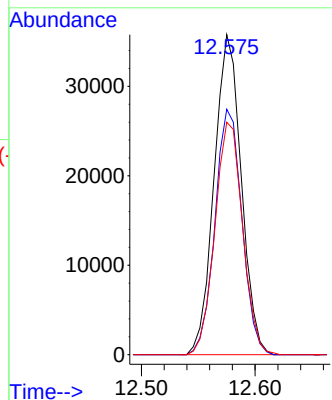
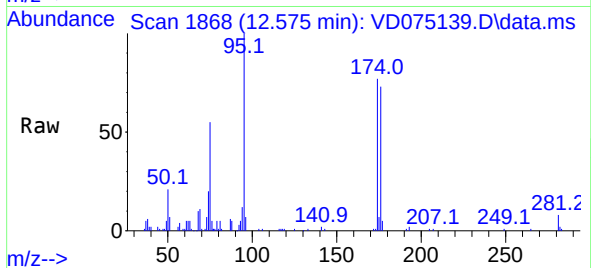




#62
4-Bromofluorobenzene
Concen: 49.955 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

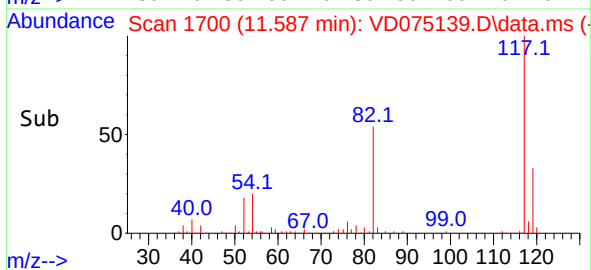
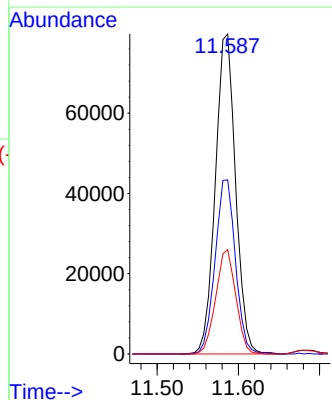
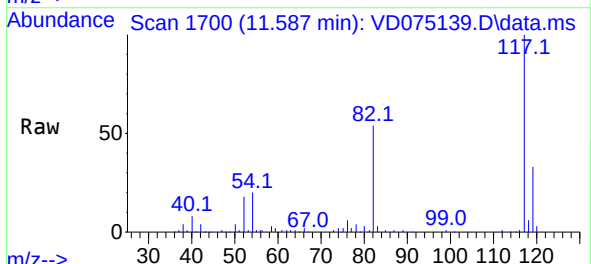
Instrument :
MSVOA_D
ClientSampleId :
MDL01

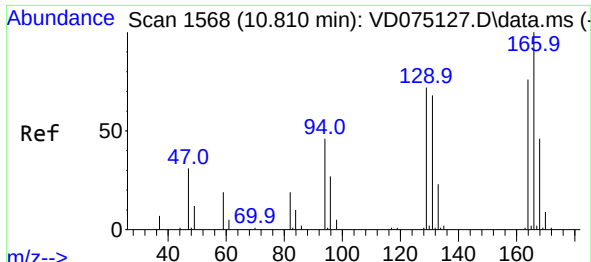
Tgt Ion:	95	Resp:	59251
Ion	Ratio	Lower	Upper
95	100		
174	76.3	0.0	161.2
176	74.2	0.0	160.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

Tgt Ion:	117	Resp:	138245
Ion	Ratio	Lower	Upper
117	100		
82	54.4	39.6	59.4
119	32.6	24.6	37.0

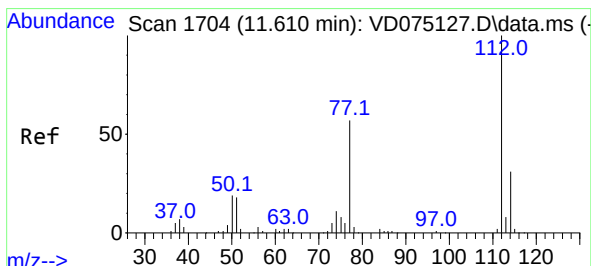
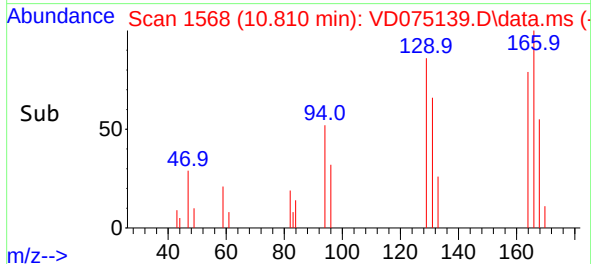
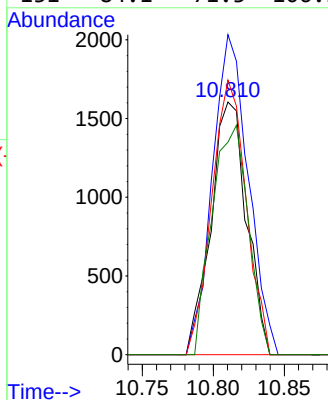
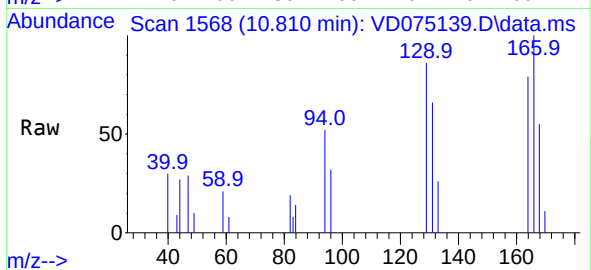




#64
Tetrachloroethene
Concen: 2.845 ug/l
RT: 10.810 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

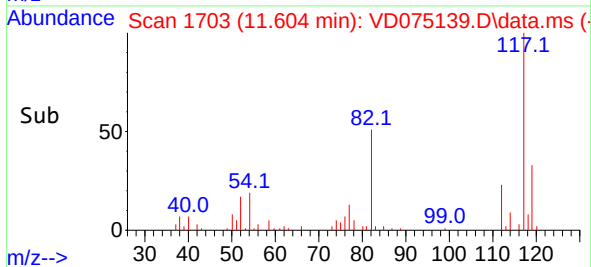
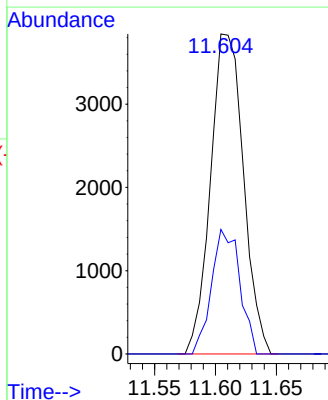
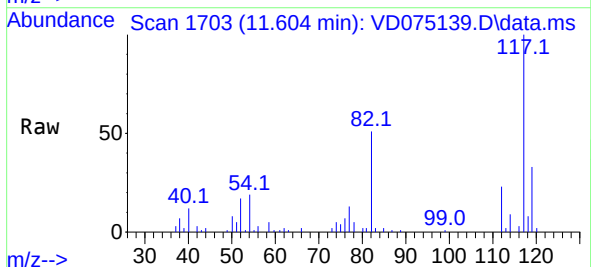
Instrument :
MSVOA_D
ClientSampleId :
MDL01

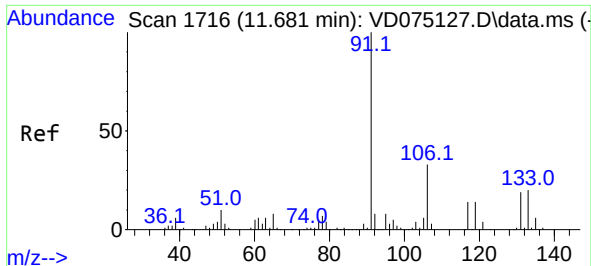
Tgt Ion:164 Resp: 2809
Ion Ratio Lower Upper
164 100
166 126.7 105.3 157.9
129 108.7 76.2 114.4
131 84.1 71.3 106.9



#65
Chlorobenzene
Concen: 2.552 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

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

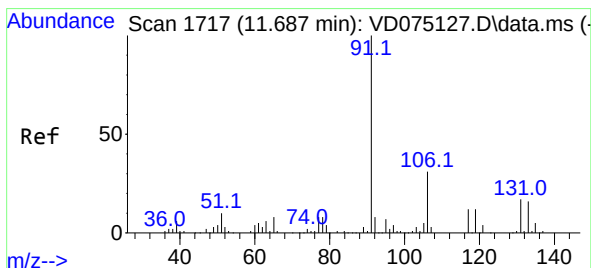
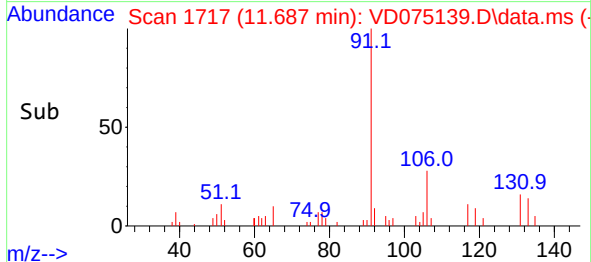
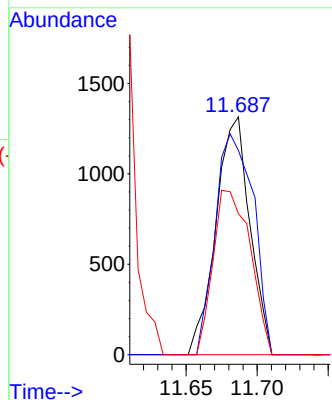
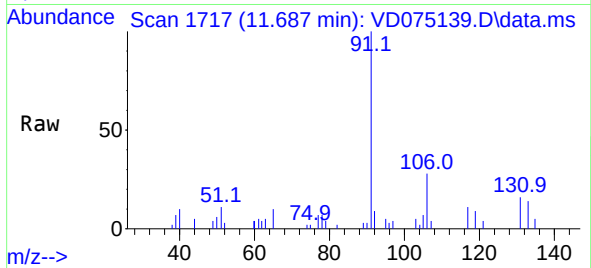




#66
1,1,1,2-Tetrachloroethane
Concen: 2.296 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.006 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

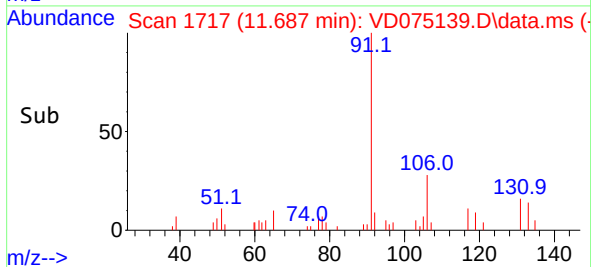
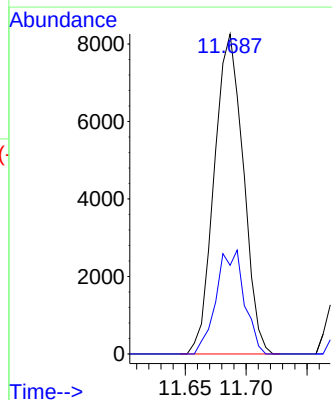
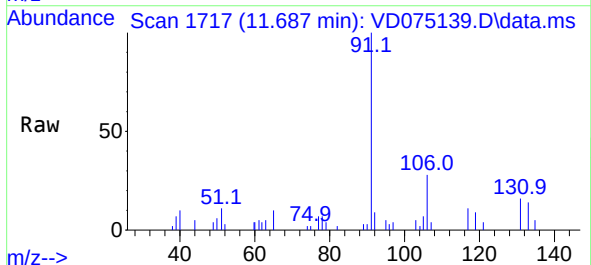
Instrument :
MSVOA_D
ClientSampleId :
MDL01

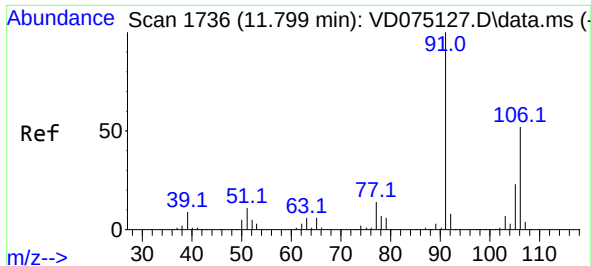
Tgt Ion:131 Resp: 2188
Ion Ratio Lower Upper
131 100
133 104.3 49.0 147.2
119 75.5 34.8 104.5



#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

Tgt Ion: 91 Resp: 13699
Ion Ratio Lower Upper
91 100
106 27.7 25.0 37.6

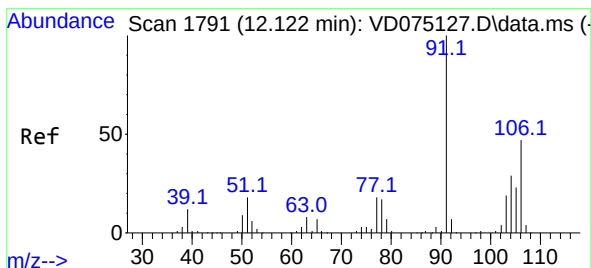
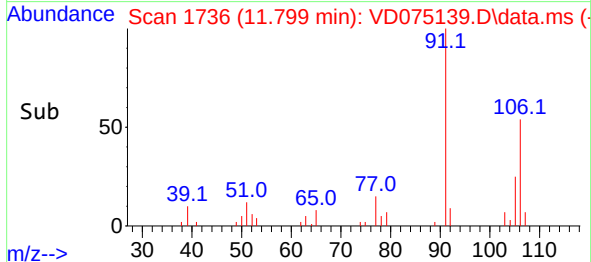
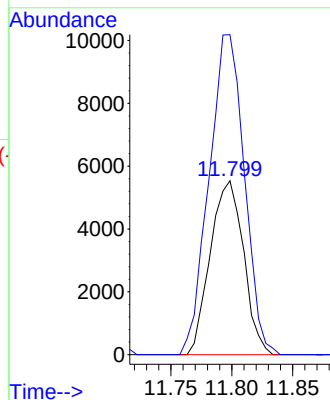
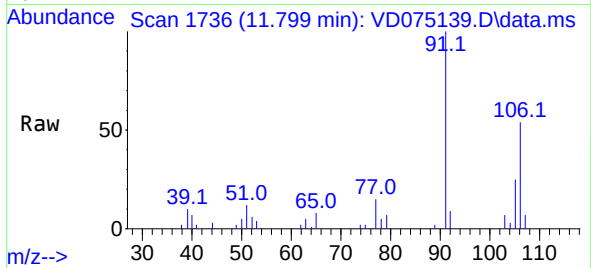




#68
m/p-Xylenes
Concen: 5.340 ug/l
RT: 11.799 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

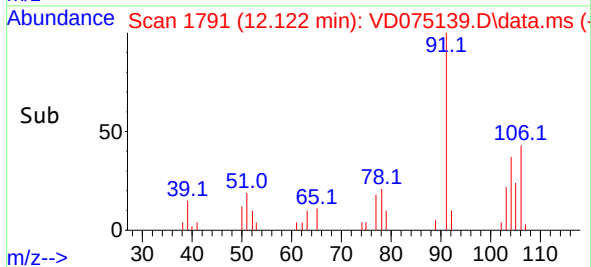
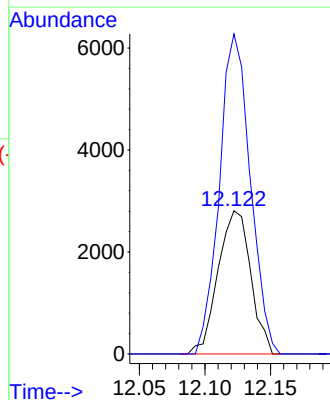
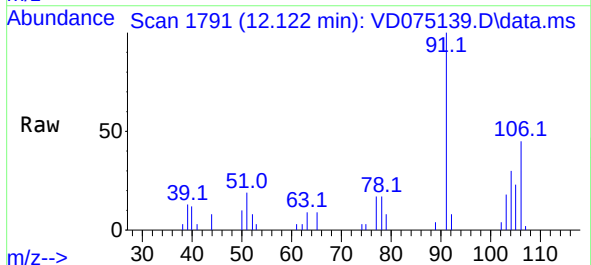
Instrument :
MSVOA_D
ClientSampleId :
MDL01

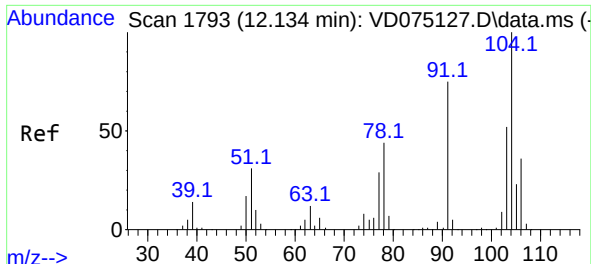
Tgt Ion:106 Resp: 10518
Ion Ratio Lower Upper
106 100
91 195.5 160.3 240.5



#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

Tgt Ion:106 Resp: 4853
Ion Ratio Lower Upper
106 100
91 211.6 103.6 310.9

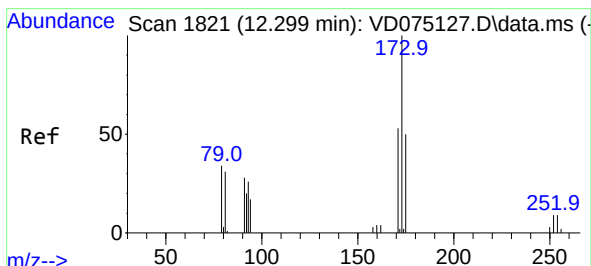
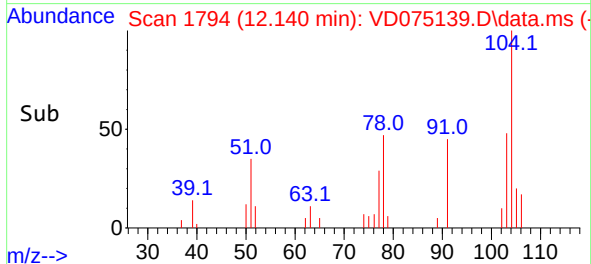
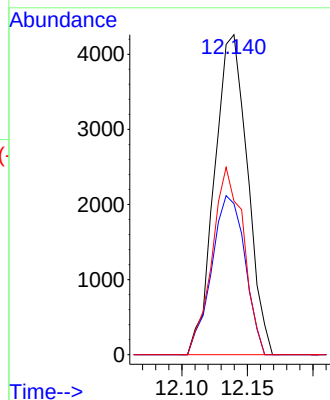
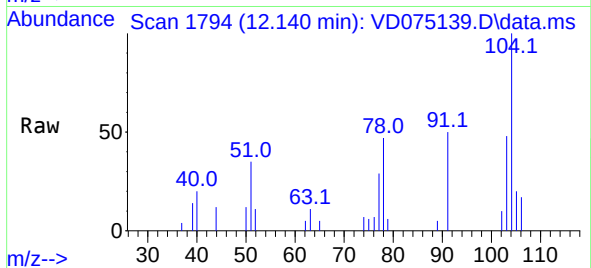




#70
Styrene
Concen: 2.420 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

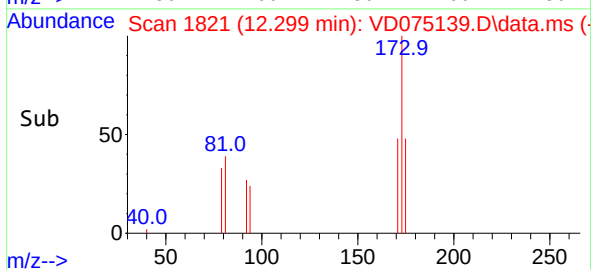
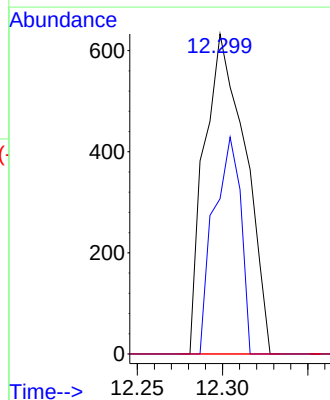
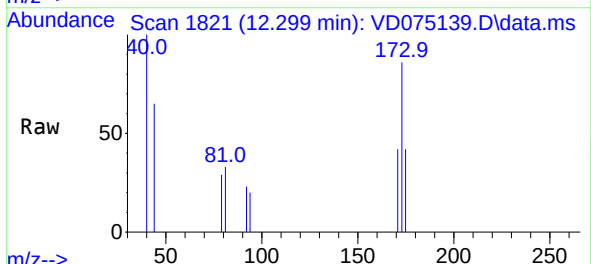
Instrument :
MSVOA_D
ClientSampleId :
MDL01

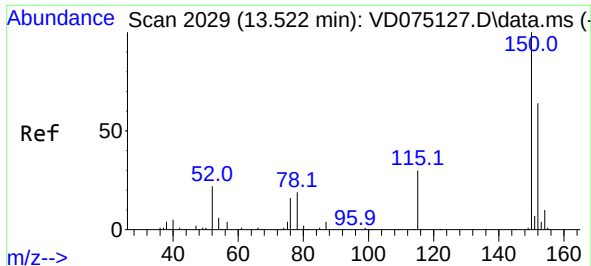
Tgt Ion:104 Resp: 7433
Ion Ratio Lower Upper
104 100
78 50.4 38.9 58.3
103 55.8 43.6 65.4



#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

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

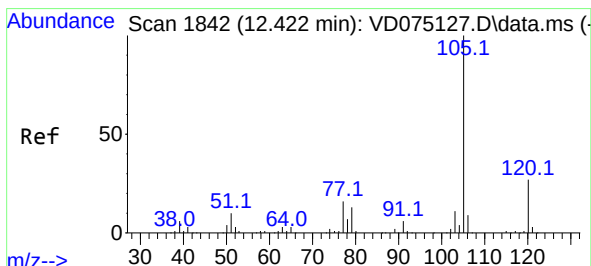
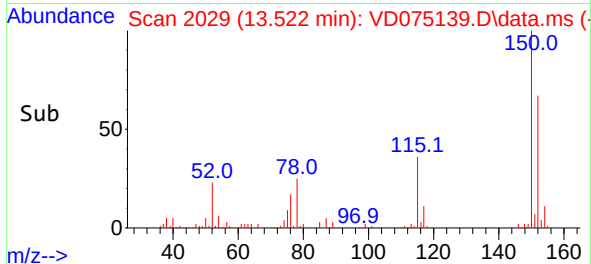
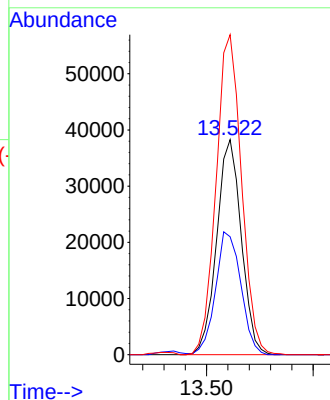
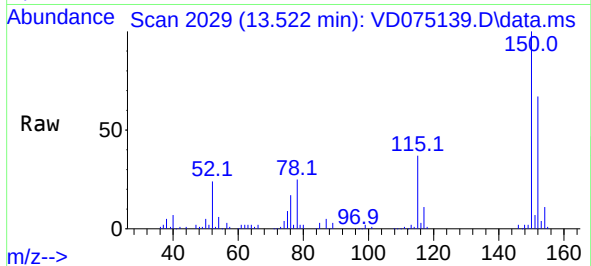




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

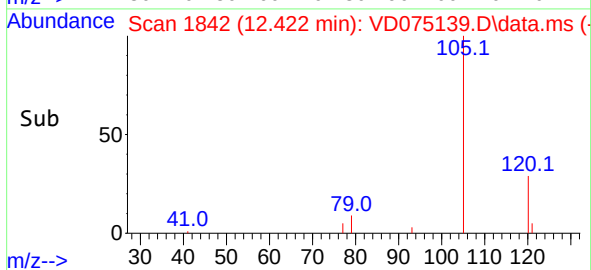
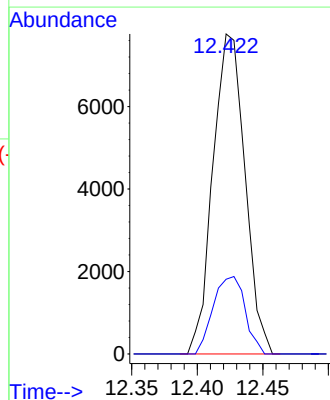
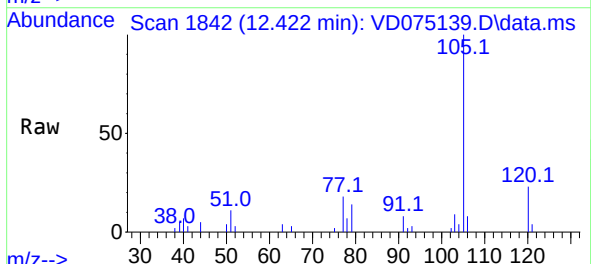
Instrument :
MSVOA_D
ClientSampleId :
MDL01

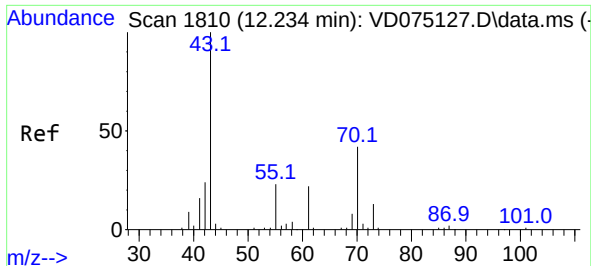
Tgt Ion:152 Resp: 61320
Ion Ratio Lower Upper
152 100
115 58.7 28.8 86.4
150 153.9 0.0 348.6



#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

Tgt Ion:105 Resp: 13188
Ion Ratio Lower Upper
105 100
120 24.0 13.7 41.1



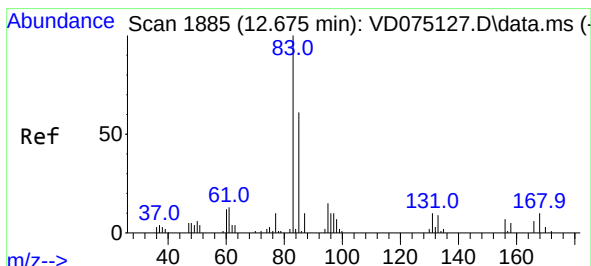
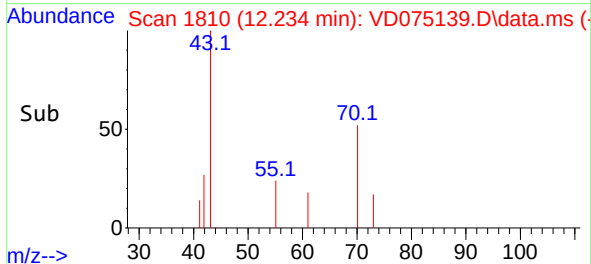
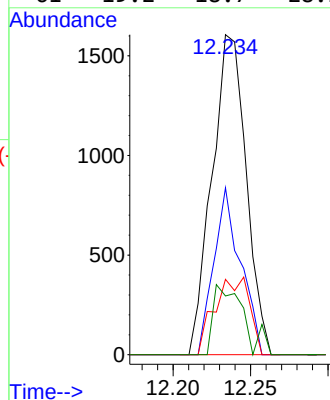
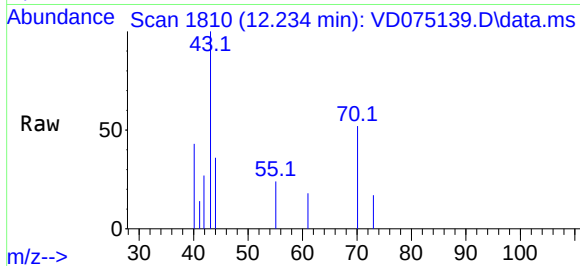


#74
N-amy1 acetate
Concen: 2.327 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

Instrument :
MSVOA_D
ClientSampleId :
MDL01

Tgt Ion: 43 Resp: 2469

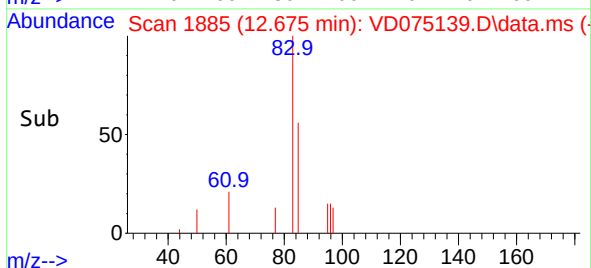
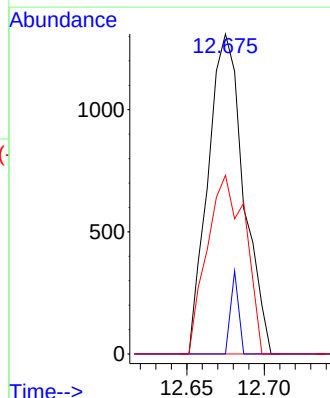
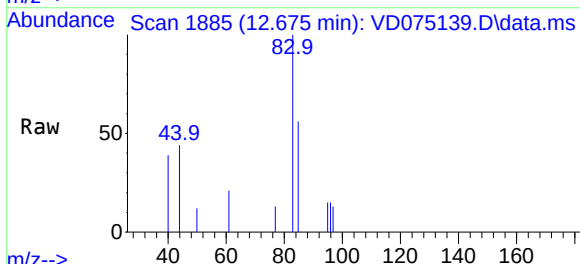
Ion	Ratio	Lower	Upper
43	100		
70	40.7	32.6	49.0
55	24.4	17.8	26.8
61	19.2	18.7	28.1

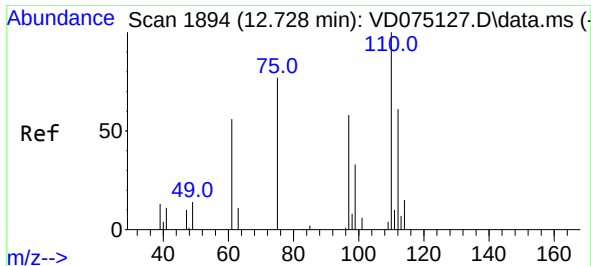


#75
1,1,2,2-Tetrachloroethane
Concen: 2.711 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

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

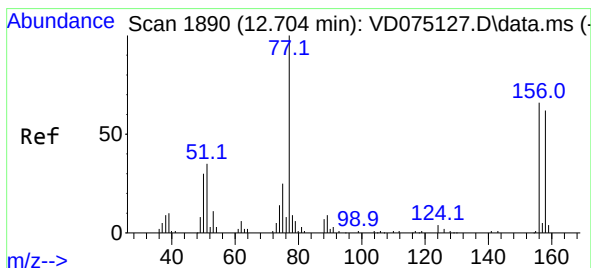
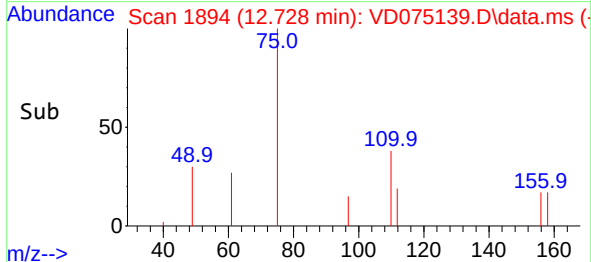
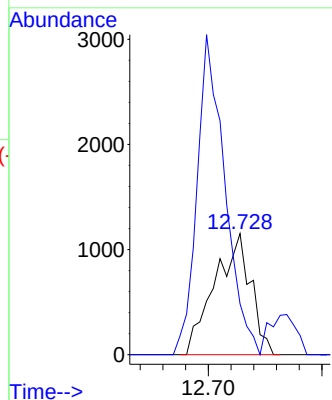
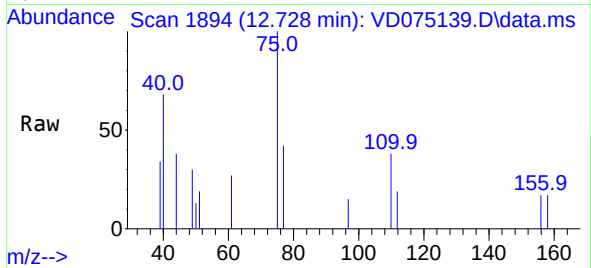




#76
1,2,3-Trichloropropane
Concen: 4.897 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

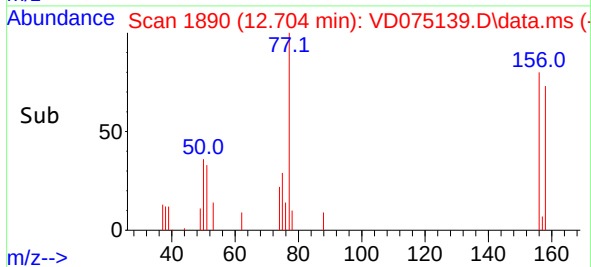
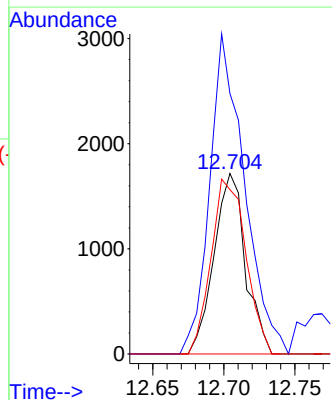
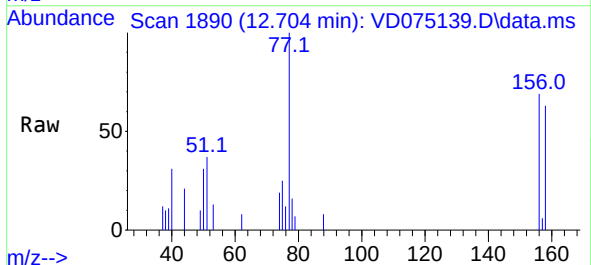
Instrument :
MSVOA_D
ClientSampleId :
MDL01

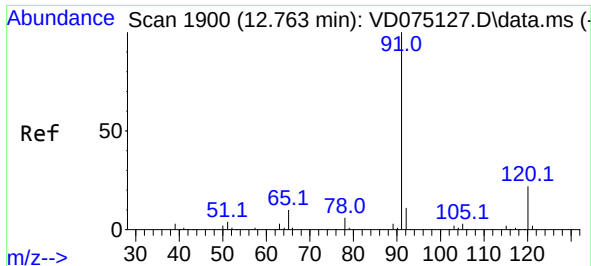
Tgt Ion: 75 Resp: 2543
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#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

Tgt Ion: 156 Resp: 2637
Ion Ratio Lower Upper
156 100
77 196.6 85.6 256.8
158 107.4 47.3 141.9

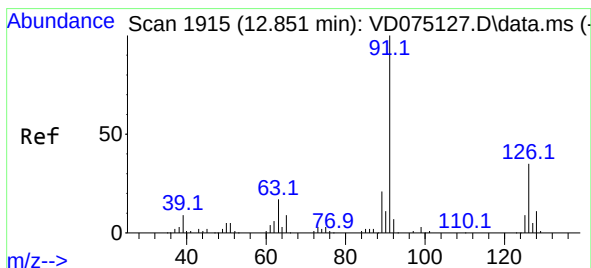
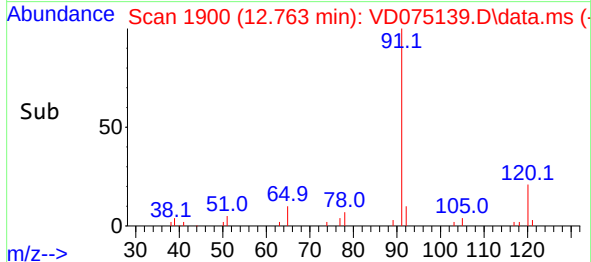
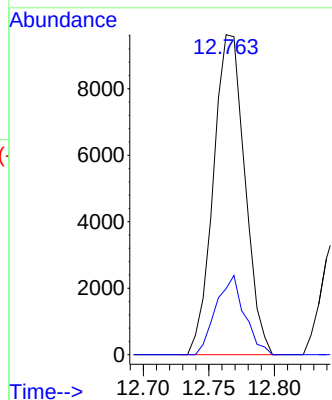
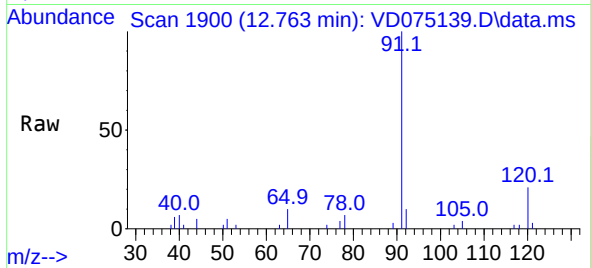




#78
n-propylbenzene
Concen: 2.703 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

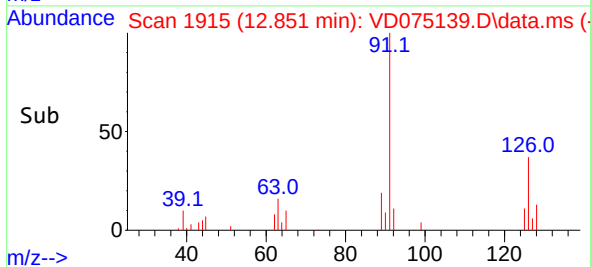
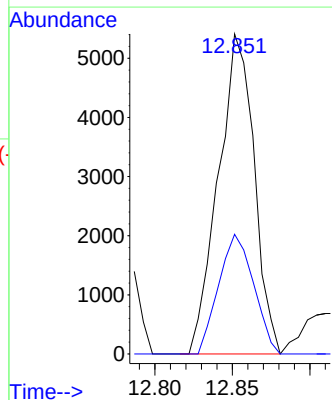
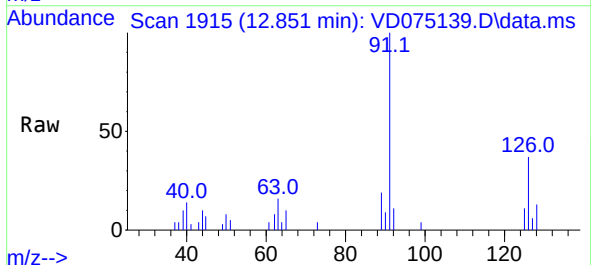
Instrument :
MSVOA_D
ClientSampleId :
MDL01

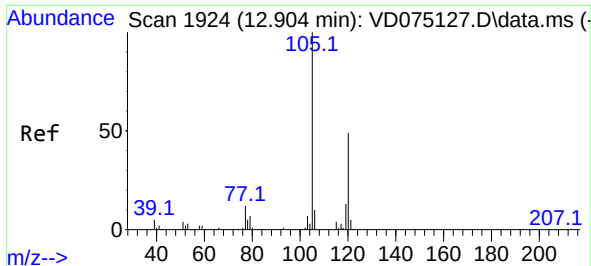
Tgt Ion: 91 Resp: 16091
Ion Ratio Lower Upper
91 100
120 22.4 11.7 35.0



#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

Tgt Ion: 91 Resp: 8701
Ion Ratio Lower Upper
91 100
126 36.5 17.4 52.3

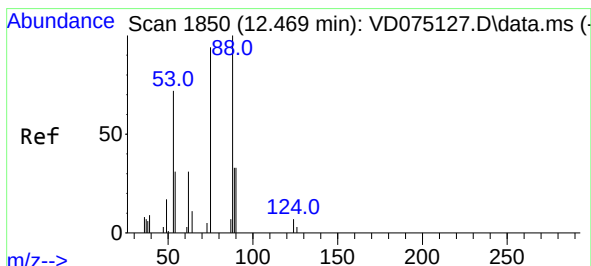
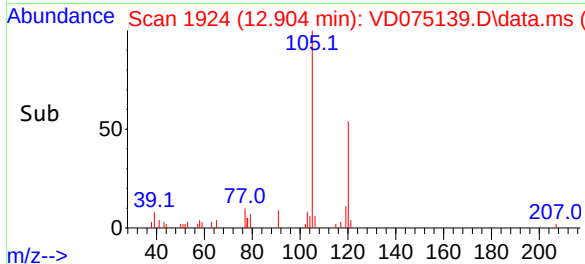
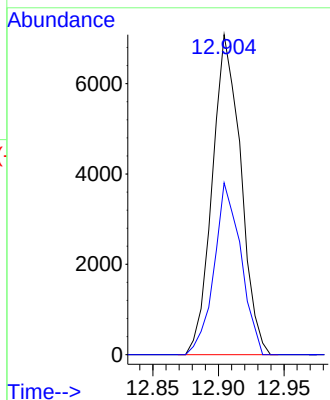
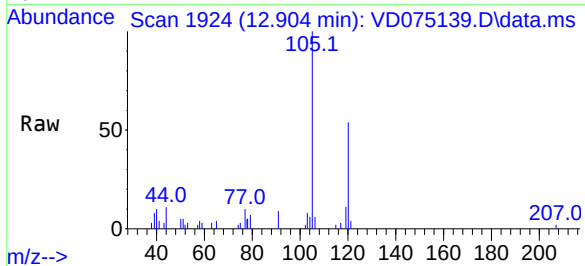




#80
1,3,5-Trimethylbenzene
Concen: 2.696 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

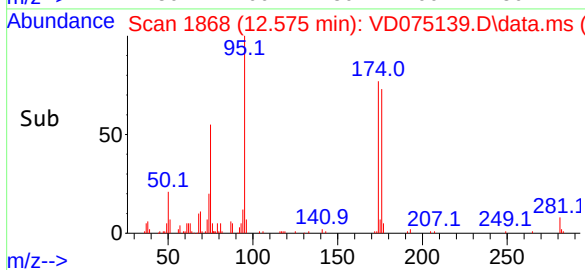
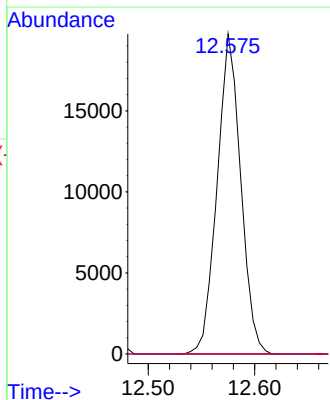
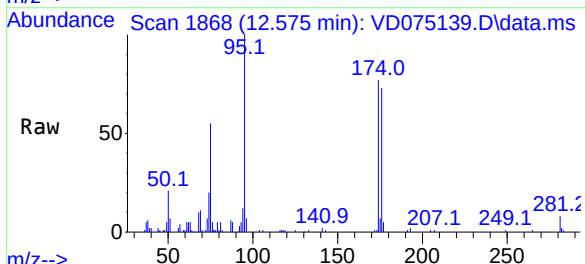
Instrument :
MSVOA_D
ClientSampleId :
MDL01

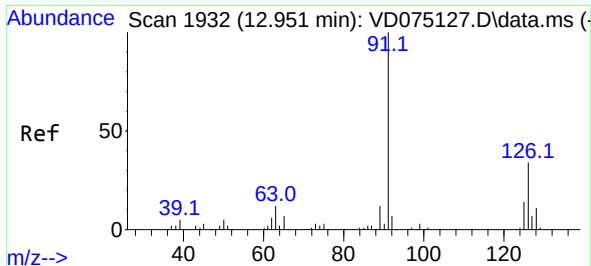
Tgt Ion:105 Resp: 10697
Ion Ratio Lower Upper
105 100
120 50.5 24.6 73.8



#81
trans-1,4-Dichloro-2-butene
Concen: 135.400 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.106 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

Tgt Ion: 75 Resp: 30315
Ion Ratio Lower Upper
75 100
53 0.0 70.5 105.7#
89 0.0 34.6 52.0#

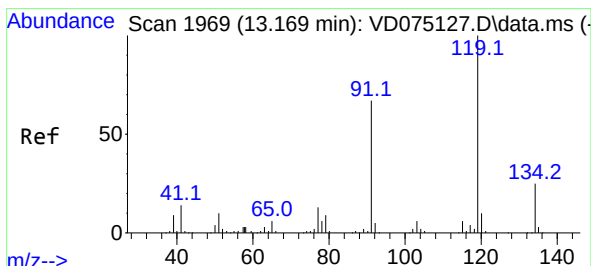
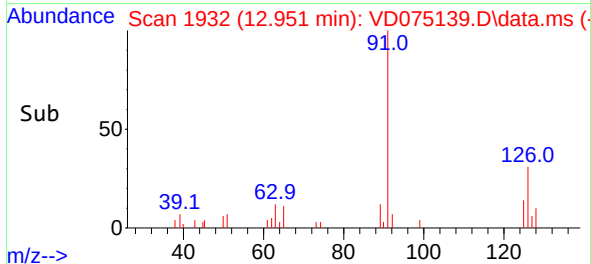
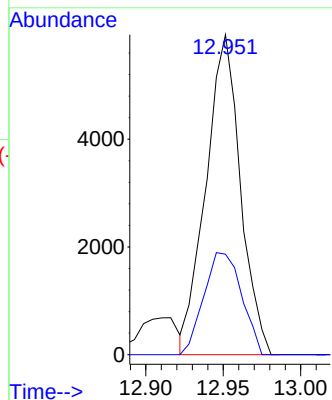
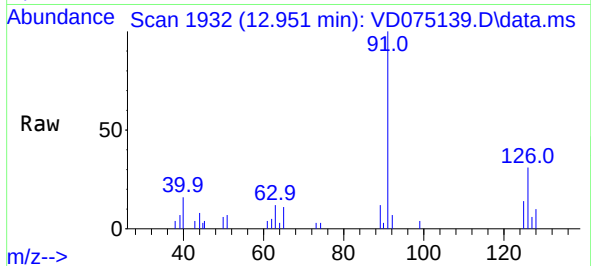




#82
4-Chlorotoluene
Concen: 2.729 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

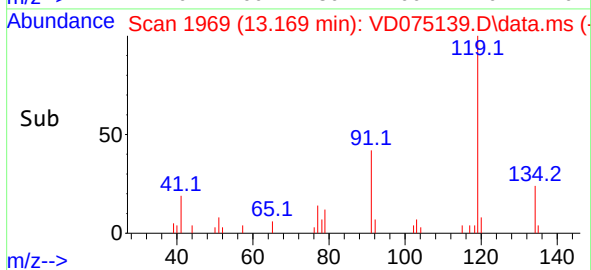
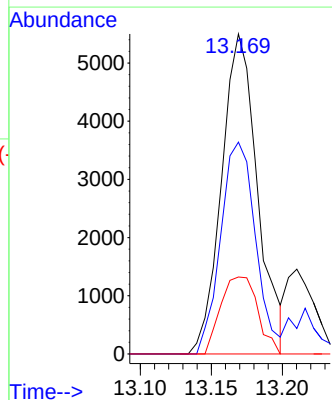
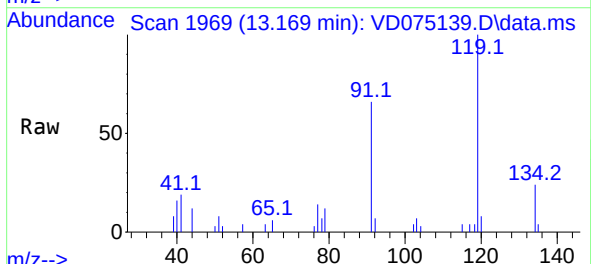
Instrument :
MSVOA_D
ClientSampleId :
MDL01

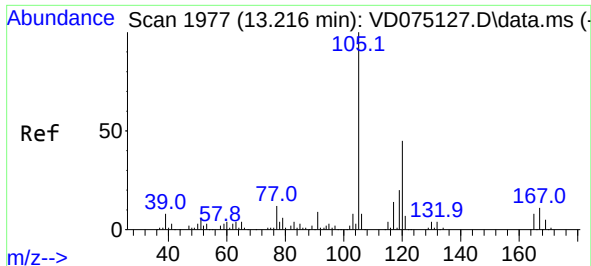
Tgt Ion: 91 Resp: 9185
Ion Ratio Lower Upper
91 100
126 34.9 17.3 52.0



#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

Tgt Ion: 119 Resp: 9677
Ion Ratio Lower Upper
119 100
91 64.4 32.9 98.6
134 24.8 13.3 39.8

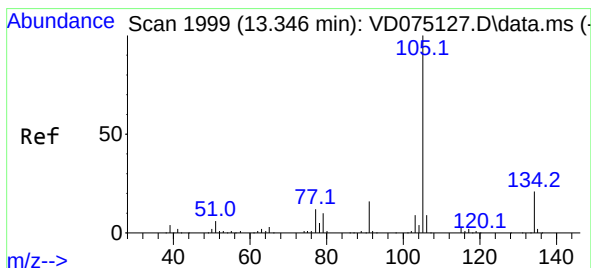
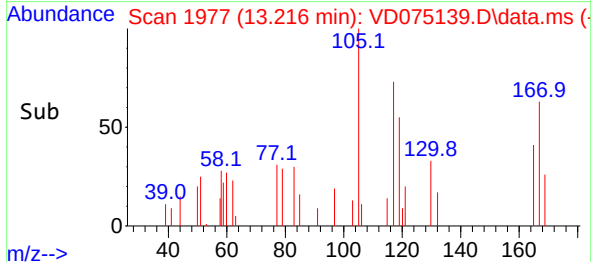
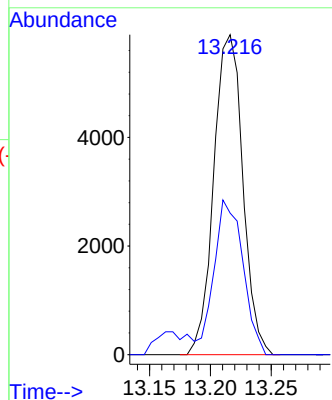
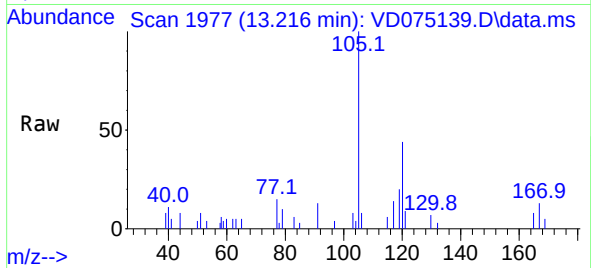




#84
1,2,4-Trimethylbenzene
Concen: 2.508 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

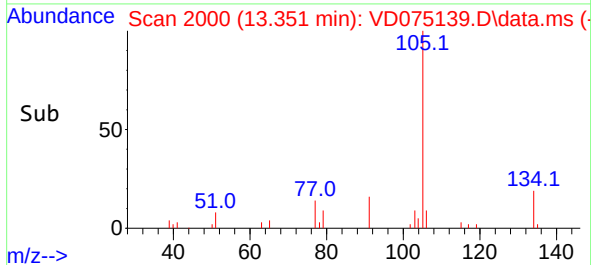
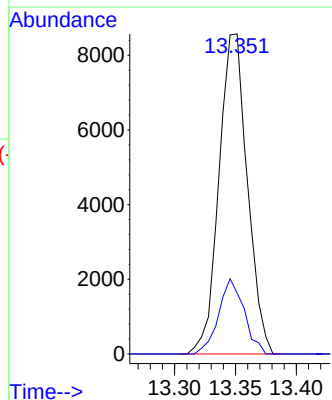
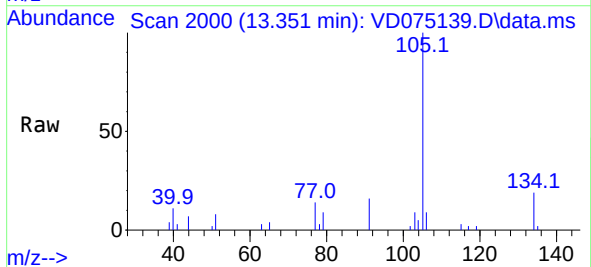
Instrument :
MSVOA_D
ClientSampleId :
MDL01

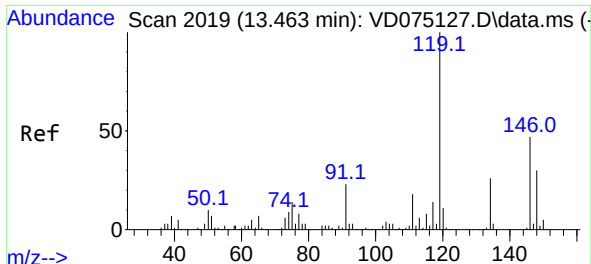
Tgt Ion:105 Resp: 9773
Ion Ratio Lower Upper
105 100
120 48.2 23.2 69.5



#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

Tgt Ion:105 Resp: 13901
Ion Ratio Lower Upper
105 100
134 21.1 10.4 31.2



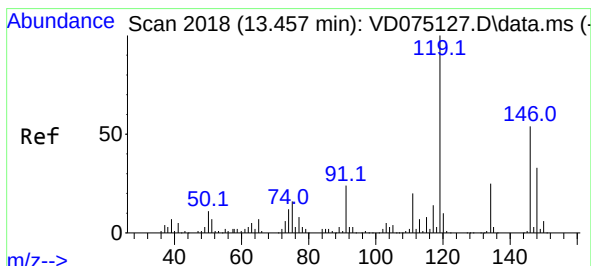
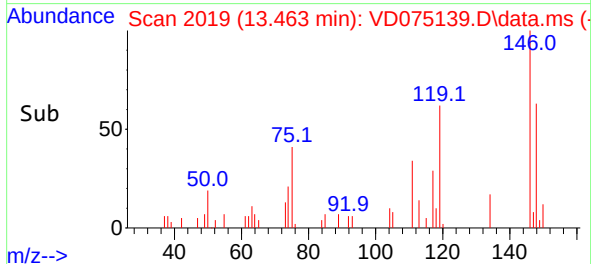
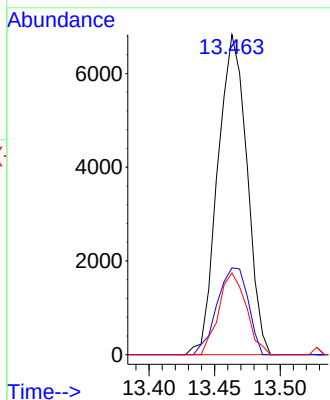
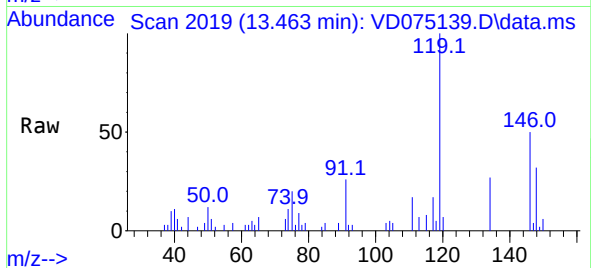


#86
p-Isopropyltoluene
Concen: 2.474 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

Instrument :
MSVOA_D
ClientSampleId :
MDL01

Tgt Ion:119 Resp: 10567

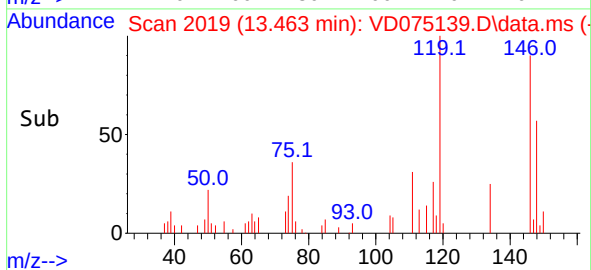
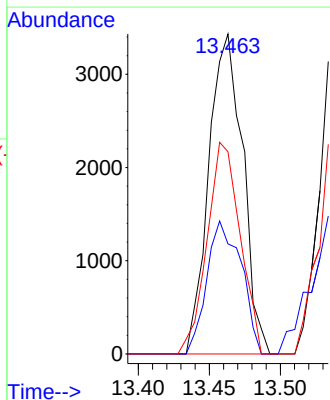
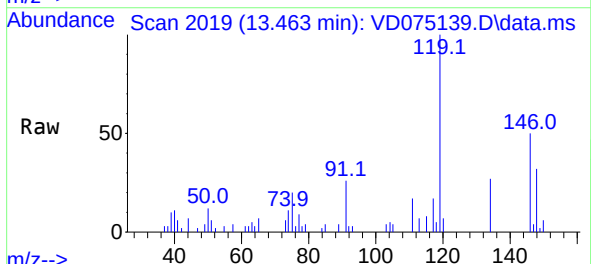
Ion	Ratio	Lower	Upper
119	100		
134	28.8	13.3	39.8
91	24.1	11.9	35.5

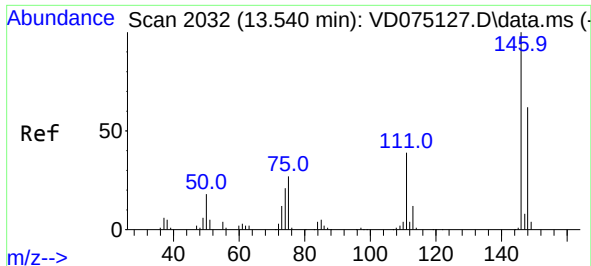


#87
1,3-Dichlorobenzene
Concen: 2.663 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. 0.006 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

Tgt Ion:146 Resp: 5712

Ion	Ratio	Lower	Upper
146	100		
111	42.0	18.9	56.9
148	64.4	31.1	93.3

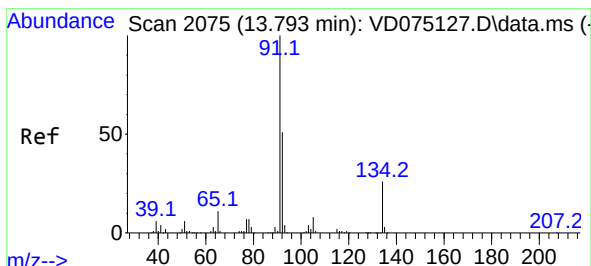
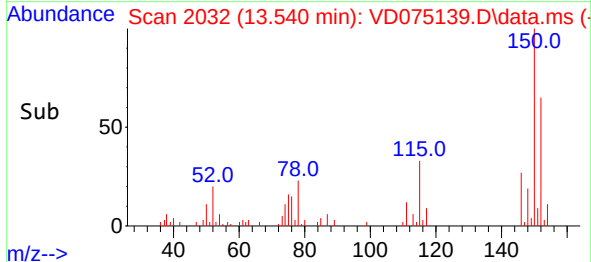
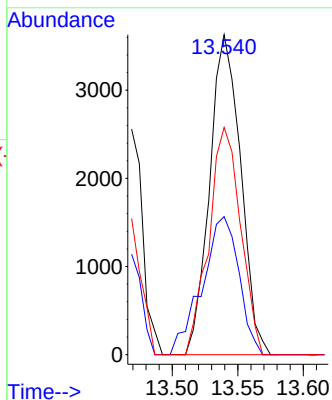
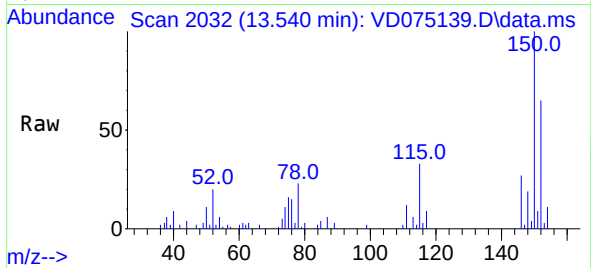




#88
1,4-Dichlorobenzene
Concen: 2.828 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

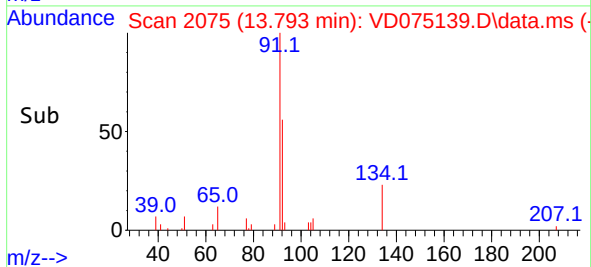
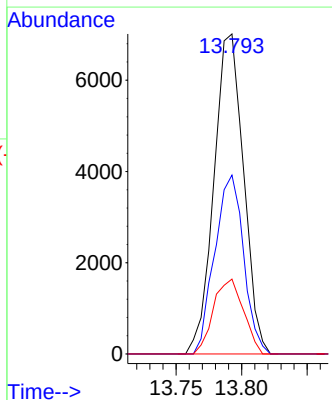
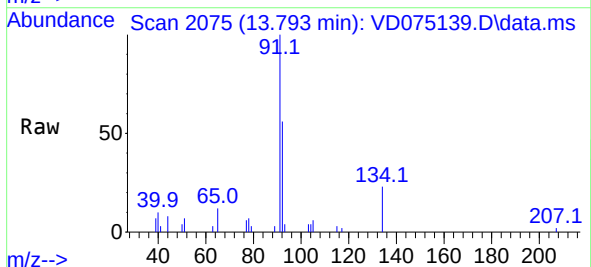
Instrument :
MSVOA_D
ClientSampleId :
MDL01

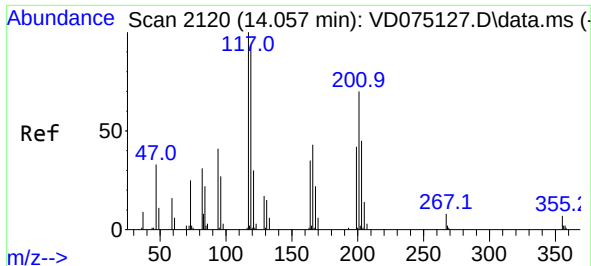
Tgt Ion:	146	Resp:	5968
Ion	Ratio	Lower	Upper
146	100		
111	51.2	19.7	59.1
148	72.8	31.9	95.5



#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

Tgt Ion:	91	Resp:	11017
Ion	Ratio	Lower	Upper
91	100		
92	54.5	26.8	80.3
134	23.7	13.3	39.8

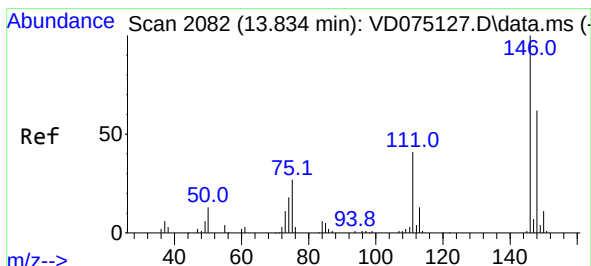
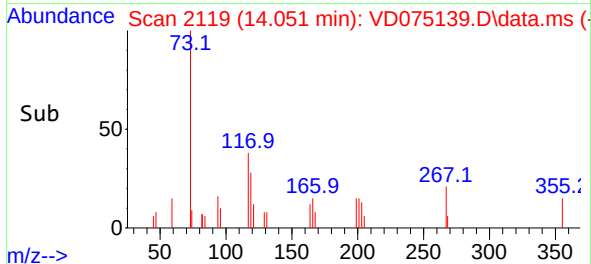
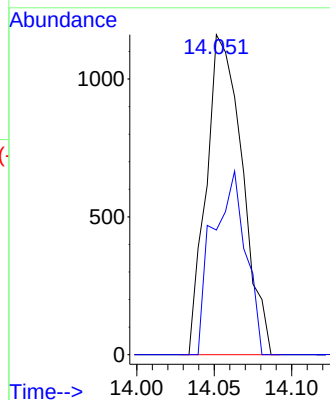
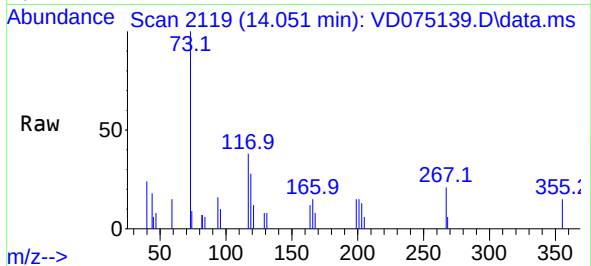




#90
Hexachloroethane
Concen: 2.486 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.006 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

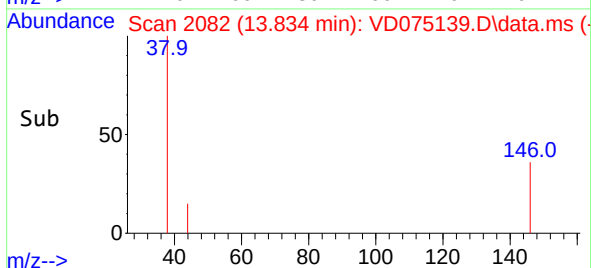
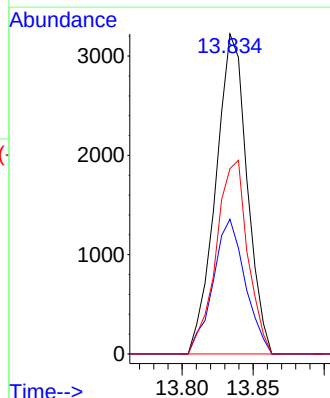
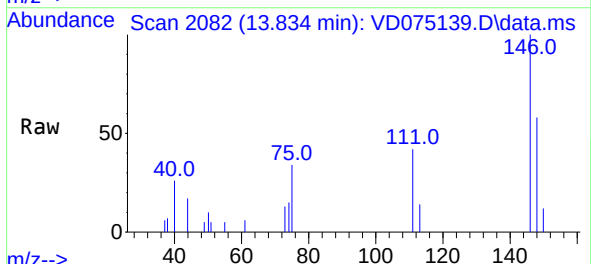
Instrument :
MSVOA_D
ClientSampleId :
MDL01

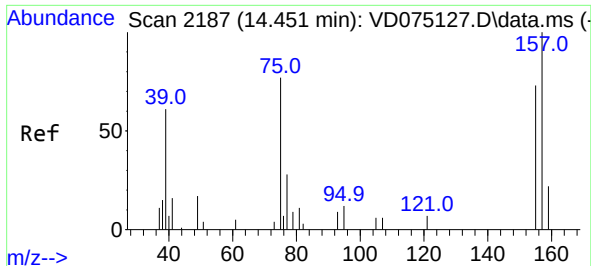
Tgt Ion:117 Resp: 1875
Ion Ratio Lower Upper
117 100
201 52.4 35.1 105.5



#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

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





#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

Instrument :

MSVOA_D

ClientSampleId :

MDL01

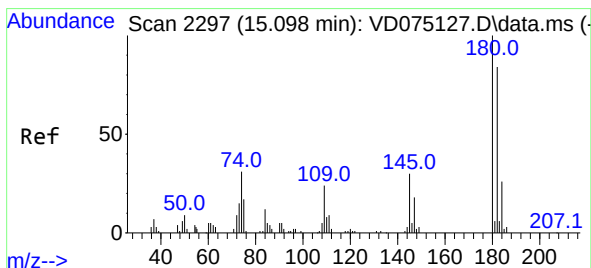
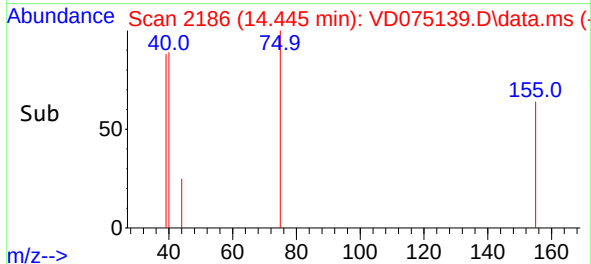
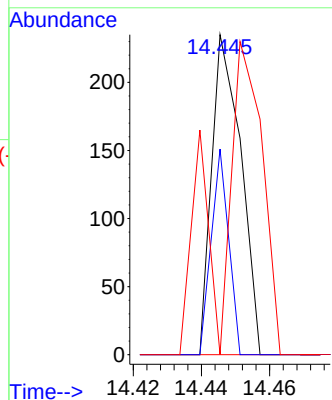
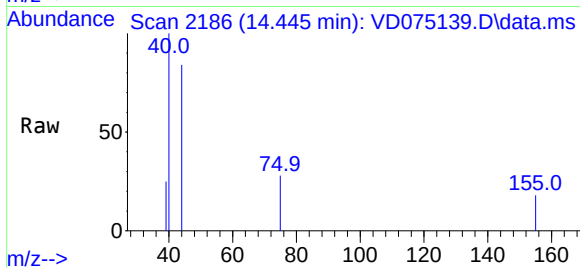
Tgt Ion: 75 Resp: 139

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

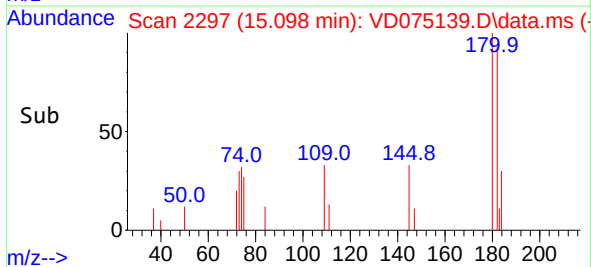
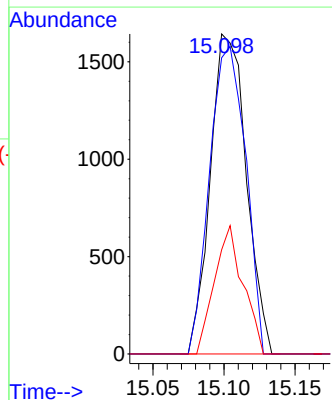
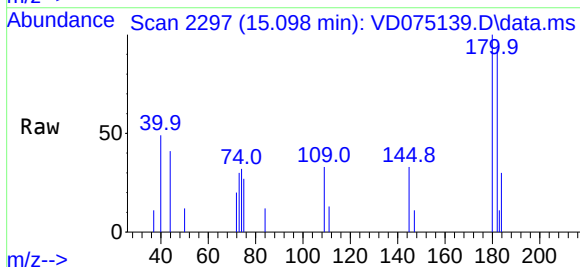
Tgt Ion:180 Resp: 2892

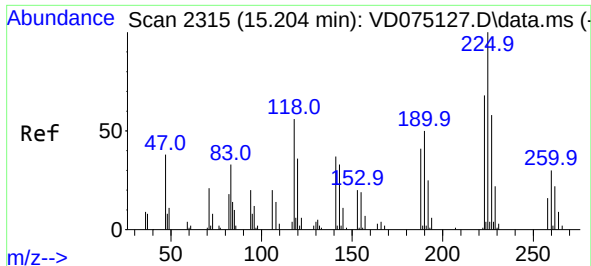
Ion Ratio Lower Upper

180 100

182 96.4 46.2 138.6

145 32.0 15.8 47.4

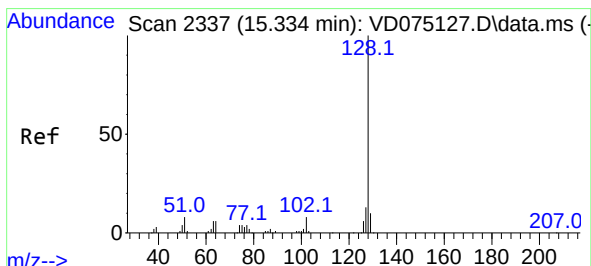
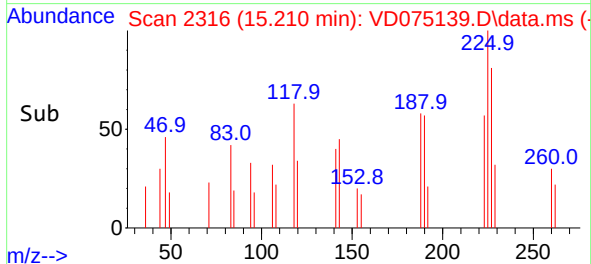
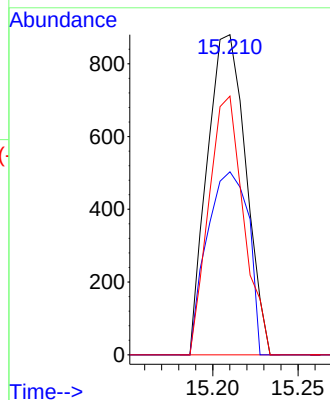
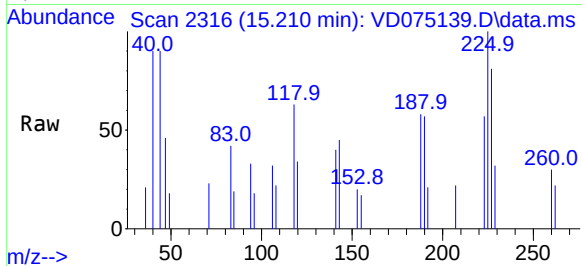




#94
Hexachlorobutadiene
Concen: 2.352 ug/l
RT: 15.210 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD075139.D
Acq: 19 Jan 2023 14:10

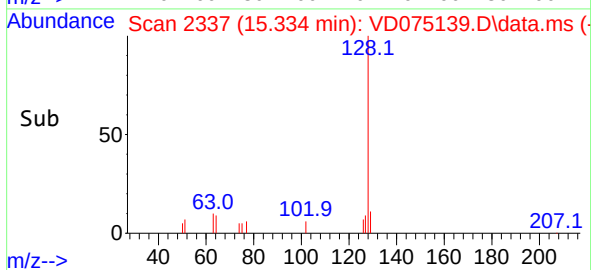
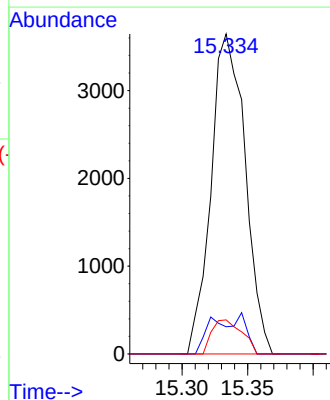
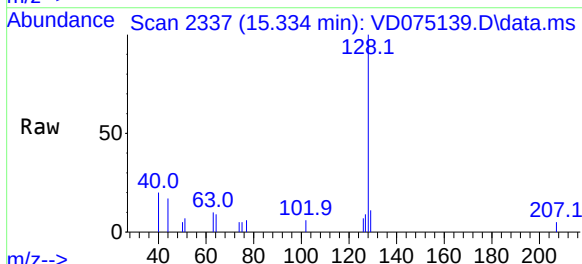
Instrument :
MSVOA_D
ClientSampleId :
MDL01

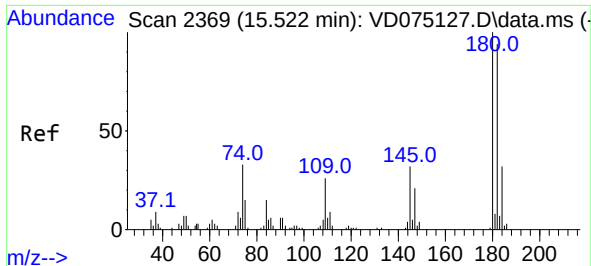
Tgt Ion:	225	Resp:	1389
Ion	Ratio	Lower	Upper
225	100		
223	61.3	31.8	95.4
227	73.3	30.7	92.1



#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

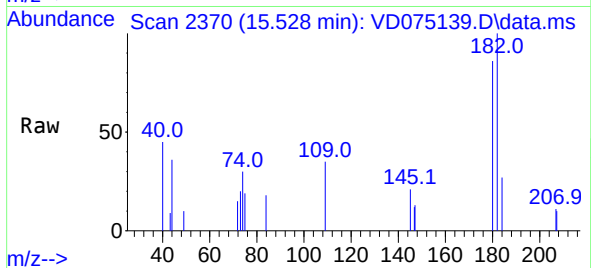
Tgt Ion:	128	Resp:	6591
Ion	Ratio	Lower	Upper
128	100		
127	6.8	10.6	15.8#
129	9.4	8.7	13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 2.355 ug/l
 RT: 15.528 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VD075139.D
 Acq: 19 Jan 2023 14:10

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL01



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

