

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012723\
 Data File : VD075223.D
 Acq On : 27 Jan 2023 14:04
 Operator : KP/SY
 Sample : VD0127SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0127SBS01

Quant Time: Jan 30 01:02:18 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	60308	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	104793	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	93850	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	43746	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	33350	54.193	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.380%	
35) Dibromofluoromethane	7.810	113	33624	53.099	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.200%	
50) Toluene-d8	10.269	98	132318	53.070	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.140%	
62) 4-Bromofluorobenzene	12.575	95	41141	51.992	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.980%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.928	85	12069	23.931	ug/l	98
3) Chloromethane	2.146	50	18334	23.534	ug/l	99
4) Vinyl Chloride	2.281	62	19031	22.766	ug/l	98
5) Bromomethane	2.687	94	12490	21.970	ug/l	97
6) Chloroethane	2.834	64	12776	22.042	ug/l	98
7) Trichlorofluoromethane	3.175	101	24121	22.701	ug/l	96
8) Diethyl Ether	3.593	74	6746	19.705	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.964	101	14408	21.965	ug/l	99
10) Methyl Iodide	4.164	142	15907	18.015	ug/l	98
11) Tert butyl alcohol	5.046	59	3989	92.915	ug/l #	89
12) 1,1-Dichloroethene	3.940	96	13512	19.567	ug/l #	85
13) Acrolein	3.805	56	4391	107.763	ug/l	88
14) Allyl chloride	4.558	41	22558	20.129	ug/l	95
15) Acrylonitrile	5.264	53	15569	107.549	ug/l	98
16) Acetone	4.028	43	15904	97.986	ug/l	91
17) Carbon Disulfide	4.269	76	46912	20.945	ug/l	98
18) Methyl Acetate	4.558	43	9486	21.502	ug/l	98
19) Methyl tert-butyl Ether	5.316	73	29722	20.604	ug/l	99
20) Methylene Chloride	4.799	84	20495	19.432	ug/l	96
21) trans-1,2-Dichloroethene	5.316	96	16171	21.036	ug/l	92
22) Diisopropyl ether	6.222	45	42980	20.605	ug/l	99
23) Vinyl Acetate	6.163	43	73704	80.173	ug/l	97
24) 1,1-Dichloroethane	6.116	63	28262	21.560	ug/l	98
25) 2-Butanone	7.087	43	20610	105.063	ug/l	93
26) 2,2-Dichloropropane	7.075	77	24006	20.544	ug/l	97
27) cis-1,2-Dichloroethene	7.081	96	18029	21.515	ug/l	96
28) Bromochloromethane	7.422	49	8201	22.915	ug/l #	96
29) Tetrahydrofuran	7.452	42	11468	102.497	ug/l #	84
30) Chloroform	7.599	83	28071	21.475	ug/l	95
31) Cyclohexane	7.875	56	25162	20.387	ug/l	88
32) 1,1,1-Trichloroethane	7.793	97	25173	22.353	ug/l	99
36) 1,1-Dichloropropene	8.010	75	22329	21.947	ug/l	97
37) Ethyl Acetate	7.169	43	8376	20.435	ug/l	96
38) Carbon Tetrachloride	7.993	117	18954	22.126	ug/l	98
39) Methylcyclohexane	9.275	83	25863	20.628	ug/l	96
40) Benzene	8.252	78	62463	21.528	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	4055	16.441	ug/l	95
42) 1,2-Dichloroethane	8.328	62	17461	22.910	ug/l	100
43) Isopropyl Acetate	8.363	43	16202	20.312	ug/l	98
44) Trichloroethene	9.028	130	16827	20.624	ug/l	92
45) 1,2-Dichloropropane	9.310	63	14987	20.969	ug/l	98
46) Dibromomethane	9.399	93	8226	21.824	ug/l	97
47) Bromodichloromethane	9.587	83	20878	22.326	ug/l	90
48) Methyl methacrylate	9.387	41	8572	21.977	ug/l	96
49) 1,4-Dioxane	9.387	88	1532	425.742	ug/l #	71
51) 4-Methyl-2-Pentanone	10.163	43	39803	103.913	ug/l	98
52) Toluene	10.334	92	38582	21.042	ug/l	95
53) t-1,3-Dichloropropene	10.551	75	18262	20.642	ug/l	91
54) cis-1,3-Dichloropropene	10.016	75	22558	20.870	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	11198	22.449	ug/l	95
56) Ethyl methacrylate	10.599	69	11958	19.934	ug/l	95
57) 1,3-Dichloropropane	10.881	76	18789	21.920	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	22666	110.420	ug/l	100
59) 2-Hexanone	10.922	43	28394	102.520	ug/l	99
60) Dibromochloromethane	11.081	129	12954	21.545	ug/l	97
61) 1,2-Dibromoethane	11.181	107	10134	21.263	ug/l	99
64) Tetrachloroethene	10.810	164	14245	21.255	ug/l	96
65) Chlorobenzene	11.610	112	42306	21.999	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	14263	22.050	ug/l	96
67) Ethyl Benzene	11.687	91	74290	21.461	ug/l	97
68) m/p-Xylenes	11.793	106	58070	43.425	ug/l	98
69) o-Xylene	12.122	106	27408	21.850	ug/l	98
70) Styrene	12.140	104	45705	21.919	ug/l	99
71) Bromoform	12.304	173	7243	21.685	ug/l #	97
73) Isopropylbenzene	12.422	105	72084	20.861	ug/l	98
74) N-amyl acetate	12.234	43	13954	18.435	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	11568	21.012	ug/l	100
76) 1,2,3-Trichloropropane	12.728	75	14793	39.928	ug/l #	100
77) Bromobenzene	12.704	156	16027	20.306	ug/l	96
78) n-propylbenzene	12.763	91	88657	20.879	ug/l	99
79) 2-Chlorotoluene	12.851	91	48492	20.764	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	58626	20.708	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	2964	18.557	ug/l	92
82) 4-Chlorotoluene	12.945	91	49586	20.651	ug/l	99
83) tert-Butylbenzene	13.169	119	49963	20.397	ug/l	99
84) 1,2,4-Trimethylbenzene	13.216	105	58295	20.967	ug/l	100
85) sec-Butylbenzene	13.345	105	78083	20.984	ug/l	99
86) p-Isopropyltoluene	13.463	119	64208	21.076	ug/l	100
87) 1,3-Dichlorobenzene	13.463	146	32670	21.354	ug/l	98
88) 1,4-Dichlorobenzene	13.540	146	32888	21.849	ug/l	97
89) n-Butylbenzene	13.793	91	62596	21.085	ug/l	97
90) Hexachloroethane	14.057	117	10847	20.162	ug/l	99
91) 1,2-Dichlorobenzene	13.834	146	27369	20.909	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.451	75	1839	21.846	ug/l	95
93) 1,2,4-Trichlorobenzene	15.098	180	16261	18.919	ug/l	96
94) Hexachlorobutadiene	15.204	225	8573	20.352	ug/l	98
95) Naphthalene	15.334	128	30788	17.993	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	14297	19.494	ug/l	98

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Instrument :
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ClientSampleId :
VD0127SBSD01

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

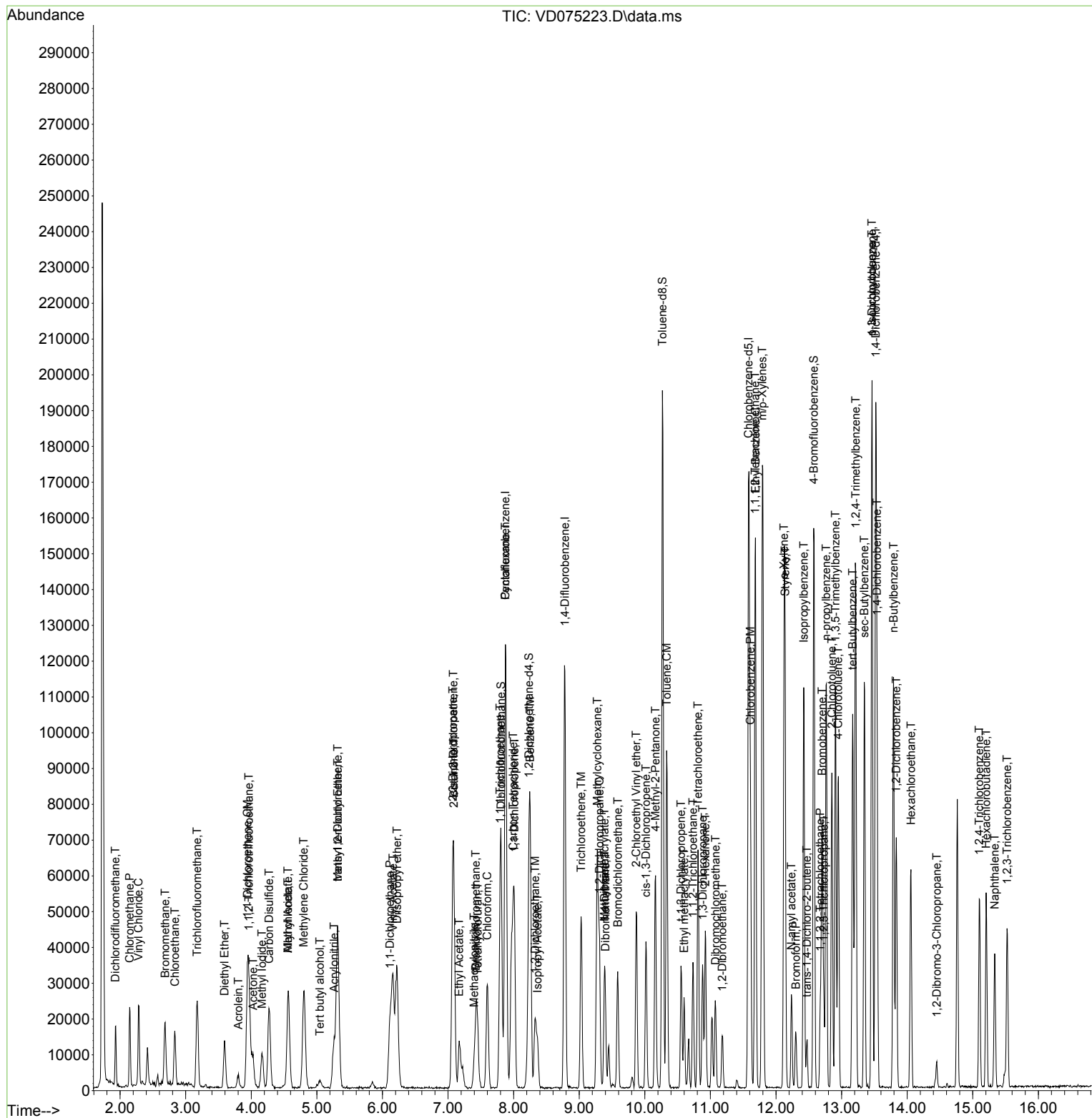
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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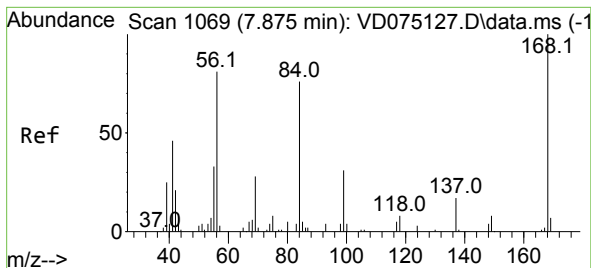
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Data File : VD075223.D
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 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
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Instrument :
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD075223.D

Acq: 27 Jan 2023 14:04

Instrument :

MSVOA_D

ClientSampleId :

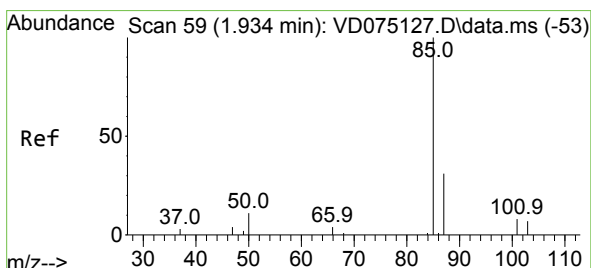
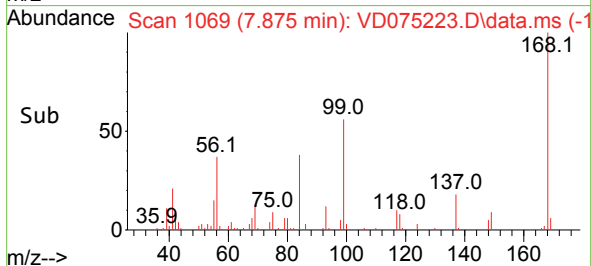
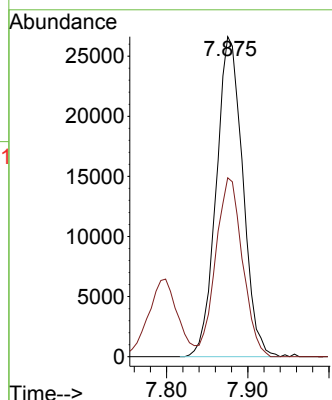
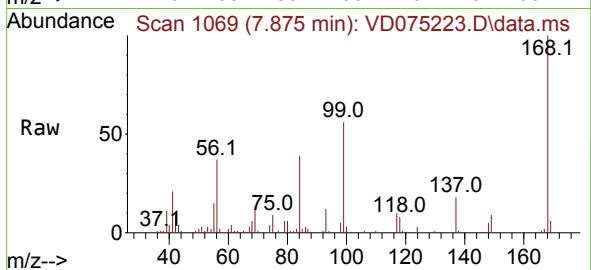
VD0127SBSD01

Tgt Ion:168 Resp: 60308

Ion Ratio Lower Upper

168 100

99 55.9 45.2 67.8



#2

Dichlorodifluoromethane

Concen: 23.931 ug/l

RT: 1.928 min Scan# 58

Delta R.T. -0.006 min

Lab File: VD075223.D

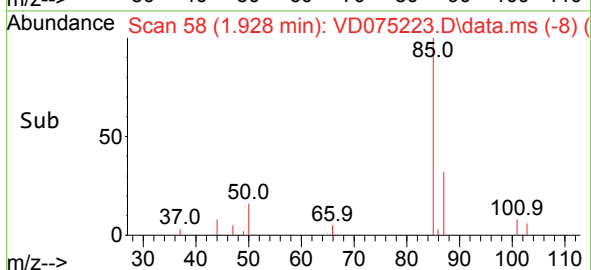
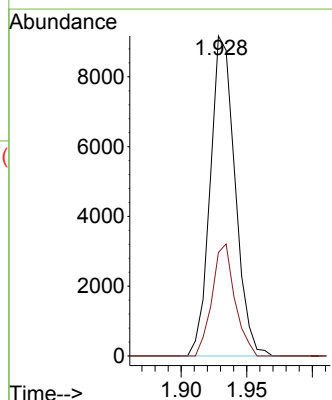
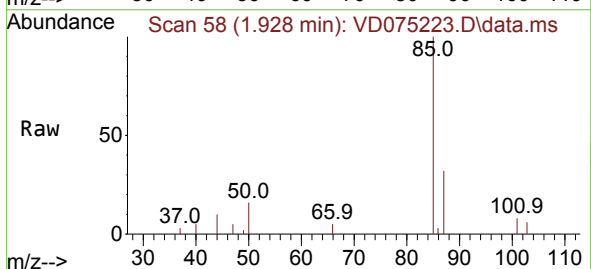
Acq: 27 Jan 2023 14:04

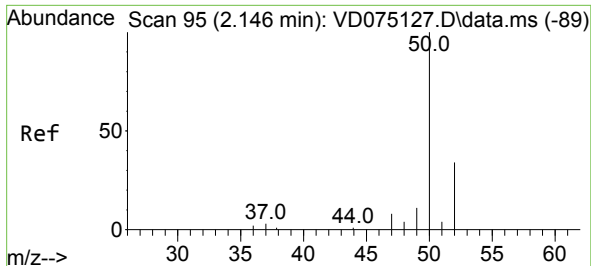
Tgt Ion: 85 Resp: 12069

Ion Ratio Lower Upper

85 100

87 32.4 15.7 47.0

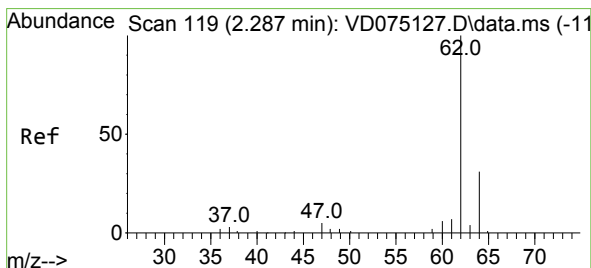
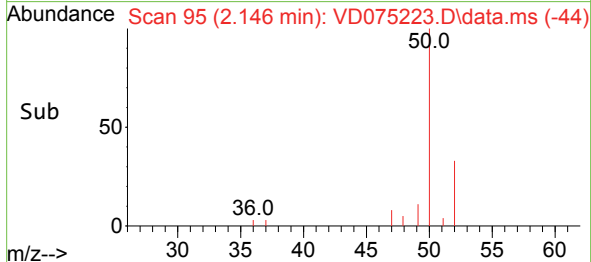
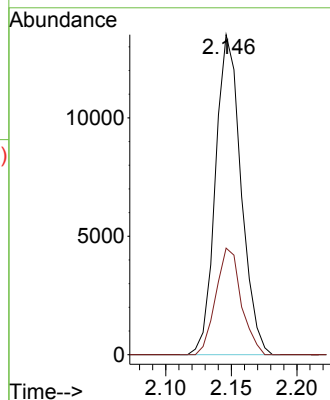
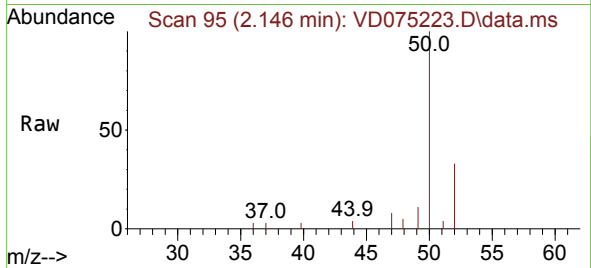




#3
Chloromethane
Concen: 23.534 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075223.D
Acq: 27 Jan 2023 14:04

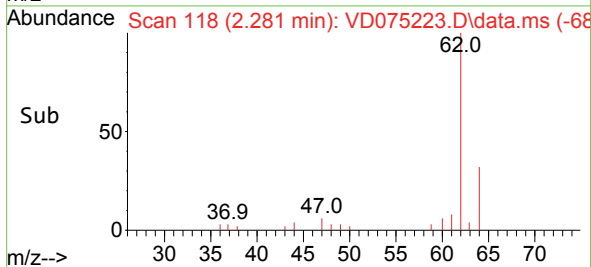
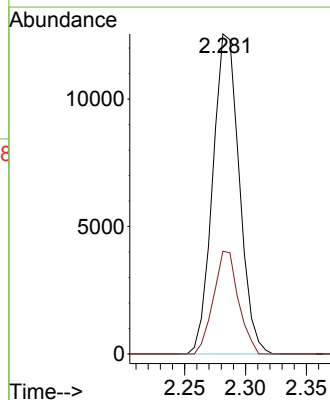
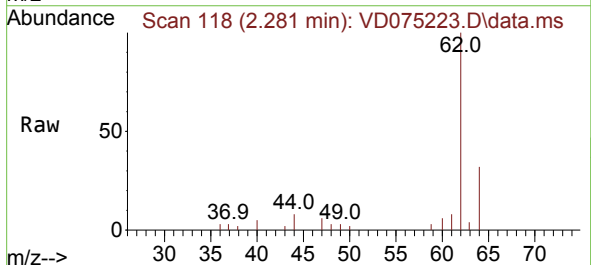
Instrument :
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ClientSampleId :
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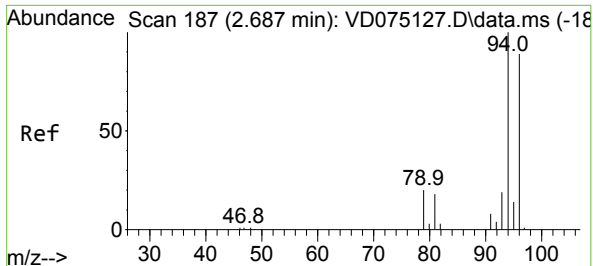
Tgt Ion: 50 Resp: 18334
Ion Ratio Lower Upper
50 100
52 33.3 27.0 40.6



#4
Vinyl Chloride
Concen: 22.766 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD075223.D
Acq: 27 Jan 2023 14:04

Tgt Ion: 62 Resp: 19031
Ion Ratio Lower Upper
62 100
64 32.1 24.8 37.2

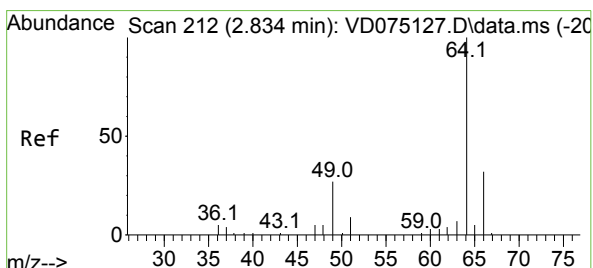
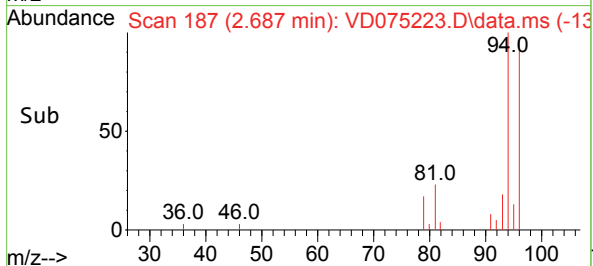
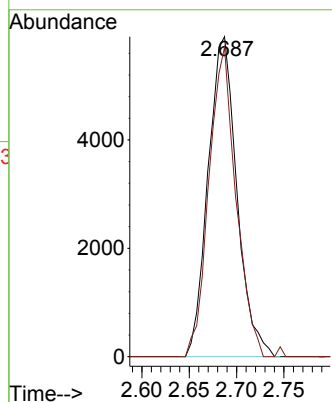
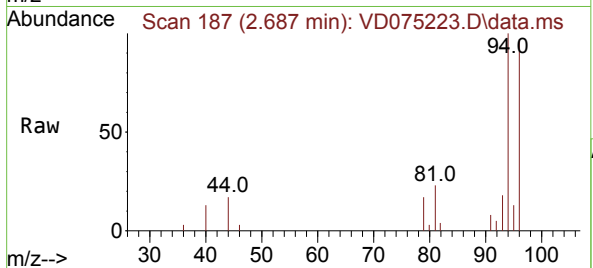




#5
Bromomethane
Concen: 21.970 ug/l
RT: 2.687 min Scan# 187
Delta R.T. -0.000 min
Lab File: VD075223.D
Acq: 27 Jan 2023 14:04

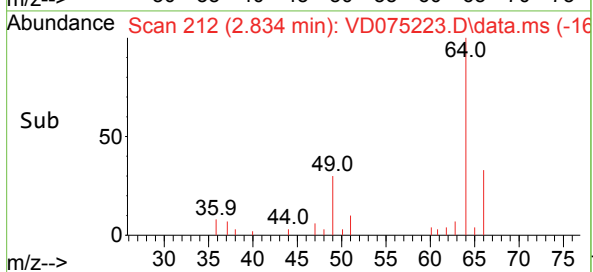
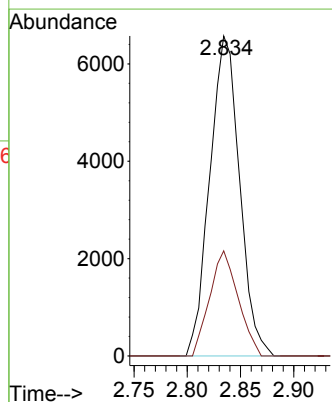
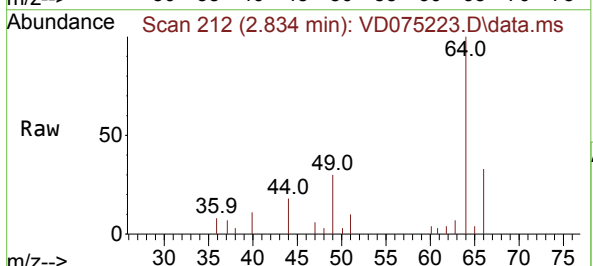
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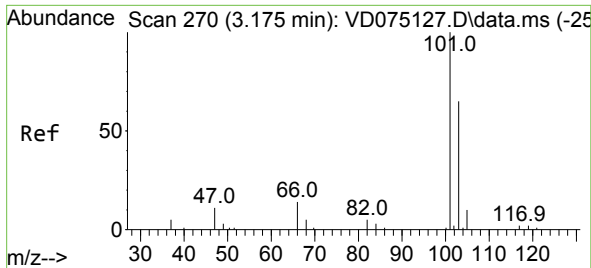
Tgt Ion: 94 Resp: 12490
Ion Ratio Lower Upper
94 100
96 90.7 74.8 112.2



#6
Chloroethane
Concen: 22.042 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VD075223.D
Acq: 27 Jan 2023 14:04

Tgt Ion: 64 Resp: 12776
Ion Ratio Lower Upper
64 100
66 32.8 25.4 38.2

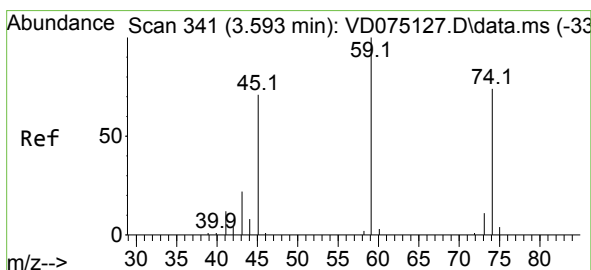
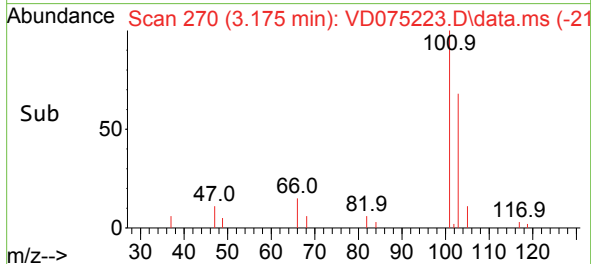
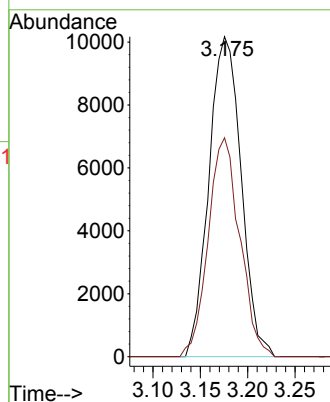
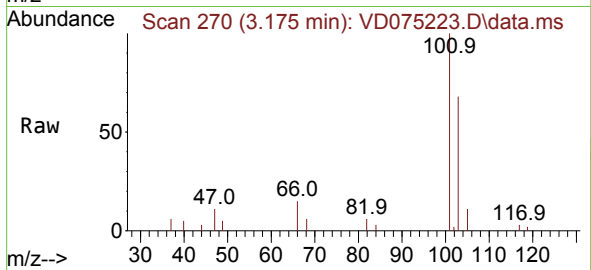




#7
Trichlorofluoromethane
Concen: 22.701 ug/l
RT: 3.175 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD075223.D
Acq: 27 Jan 2023 14:04

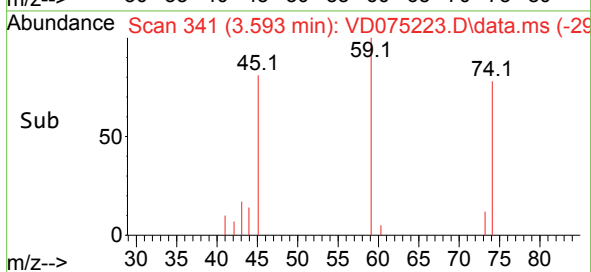
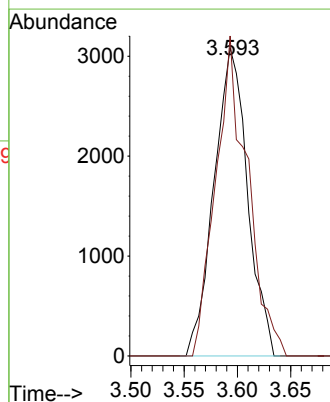
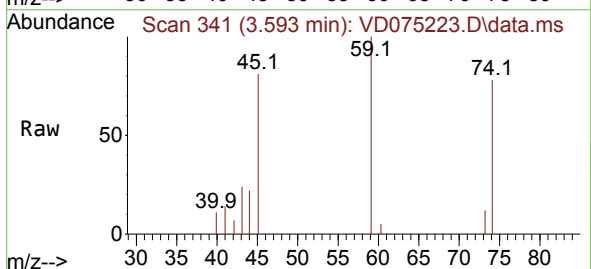
Instrument :
MSVOA_D
ClientSampleId :
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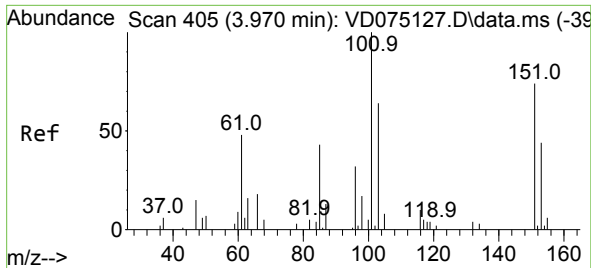
Tgt Ion:101 Resp: 24121
Ion Ratio Lower Upper
101 100
103 68.4 52.2 78.4



#8
Diethyl Ether
Concen: 19.705 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD075223.D
Acq: 27 Jan 2023 14:04

Tgt Ion: 74 Resp: 6746
Ion Ratio Lower Upper
74 100
45 98.4 49.8 149.3

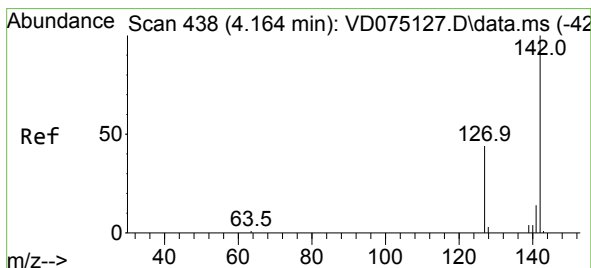
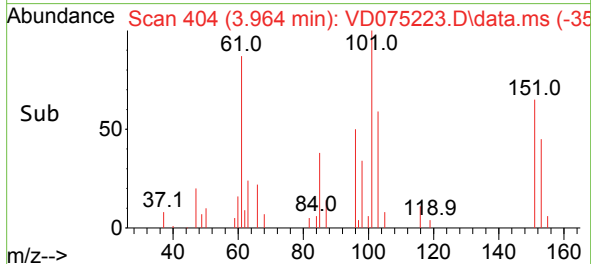
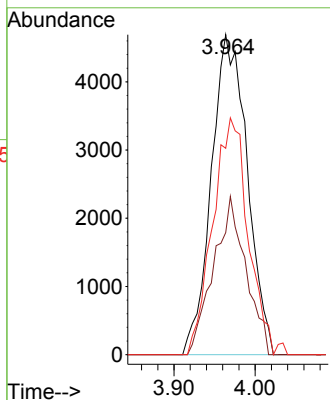
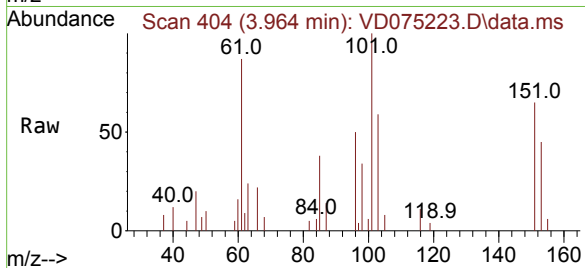




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.965 ug/l
RT: 3.964 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD075223.D
Acq: 27 Jan 2023 14:04

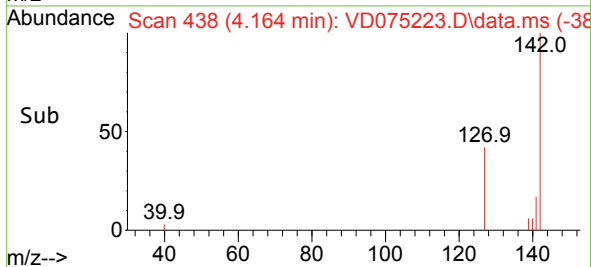
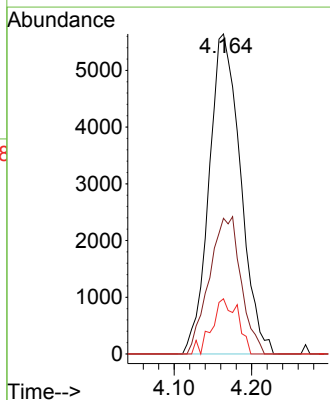
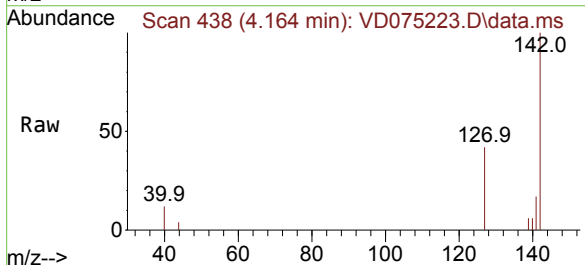
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBSD01

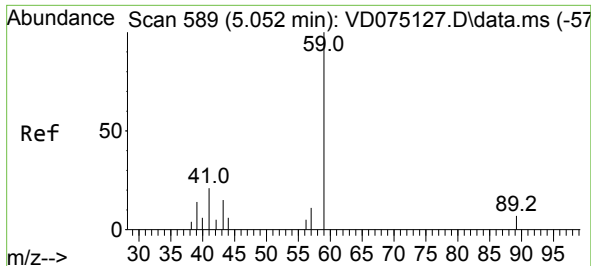
Tgt Ion:101 Resp: 14408
Ion Ratio Lower Upper
101 100
85 44.5 36.9 55.3
151 73.5 58.9 88.3



#10
Methyl Iodide
Concen: 18.015 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD075223.D
Acq: 27 Jan 2023 14:04

Tgt Ion:142 Resp: 15907
Ion Ratio Lower Upper
142 100
127 43.3 33.6 50.4
141 14.3 11.1 16.7

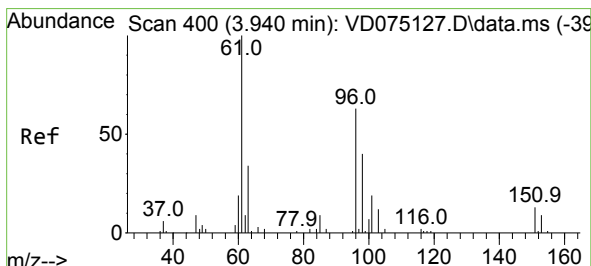
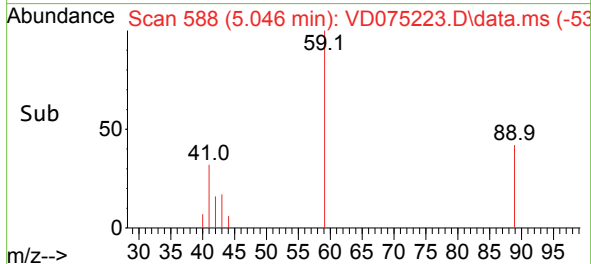
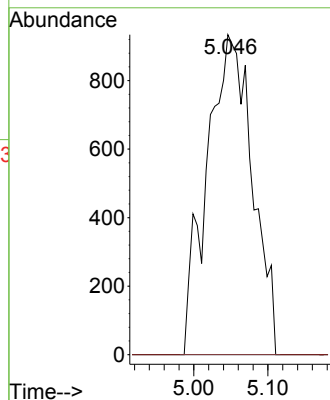
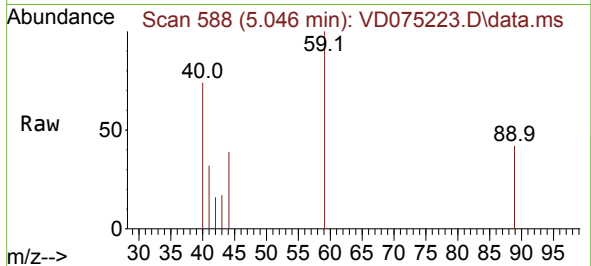




#11
Tert butyl alcohol
Concen: 92.915 ug/l
RT: 5.046 min Scan# 589
Delta R.T. -0.006 min
Lab File: VD075223.D
Acq: 27 Jan 2023 14:04

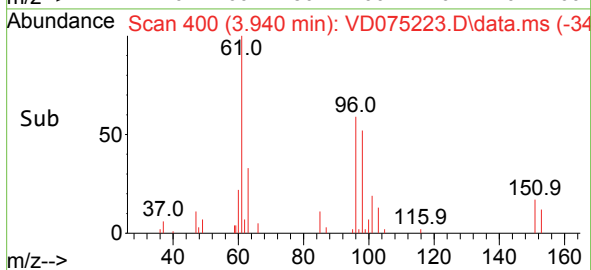
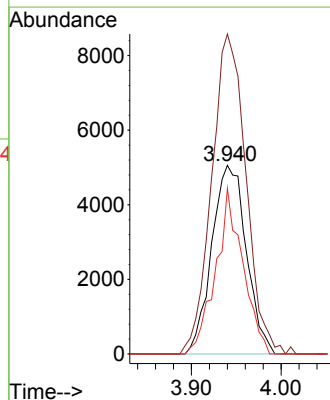
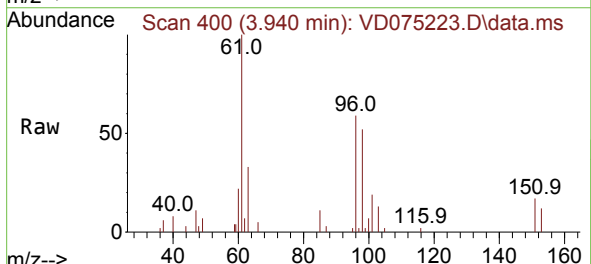
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBSD01

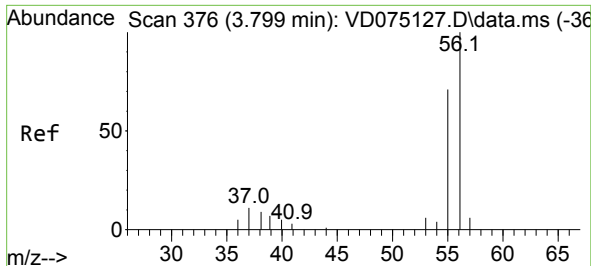
Tgt Ion: 59 Resp: 3989
Ion Ratio Lower Upper
59 100
57 0.0 2.9 4.3#



#12
1,1-Dichloroethene
Concen: 19.567 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD075223.D
Acq: 27 Jan 2023 14:04

Tgt Ion: 96 Resp: 13512
Ion Ratio Lower Upper
96 100
61 169.7 126.8 190.2
98 87.9 50.4 75.6#

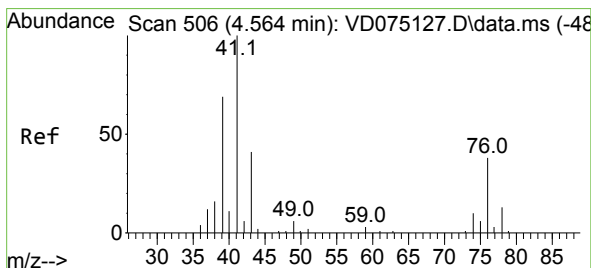
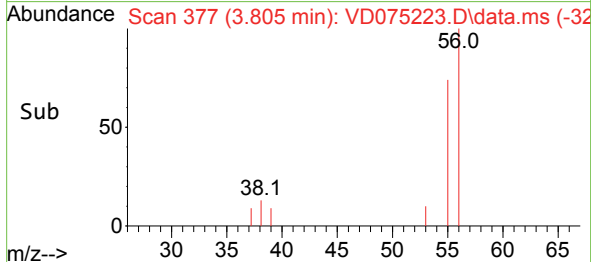
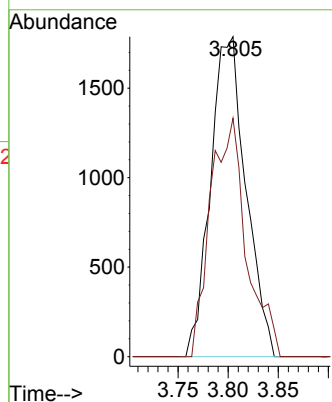
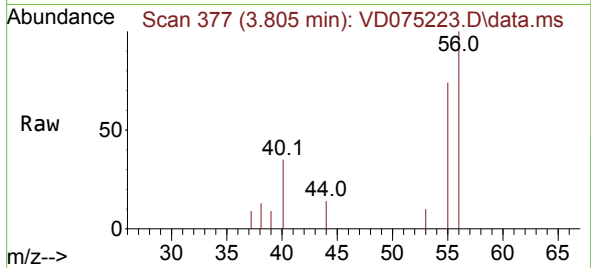




#13
Acrolein
Concen: 107.763 ug/l
RT: 3.805 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD075223.D
Acq: 27 Jan 2023 14:04

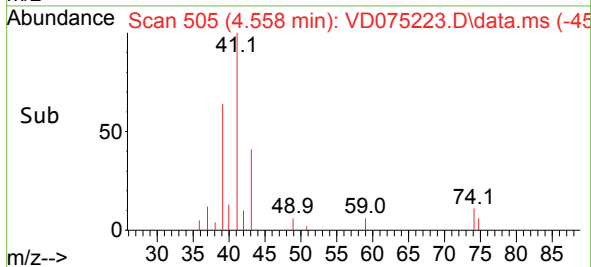
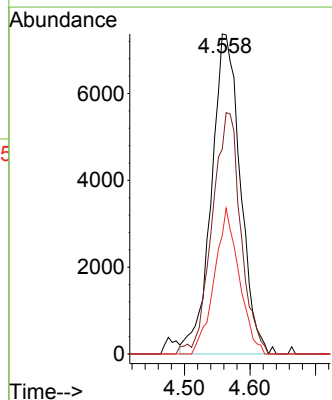
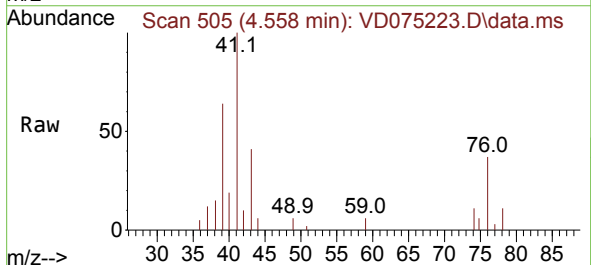
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBSD01

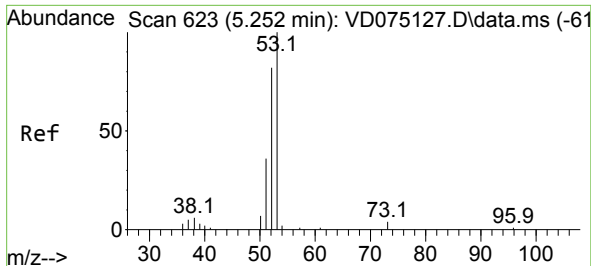
Tgt Ion: 56 Resp: 4391
Ion Ratio Lower Upper
56 100
55 75.5 53.0 79.6



#14
Allyl chloride
Concen: 20.129 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD075223.D
Acq: 27 Jan 2023 14:04

Tgt Ion: 41 Resp: 22558
Ion Ratio Lower Upper
41 100
39 74.9 55.4 83.0
76 38.9 30.2 45.2

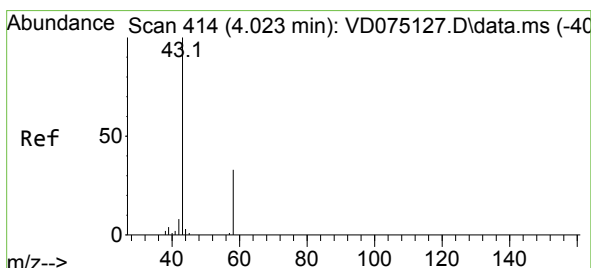
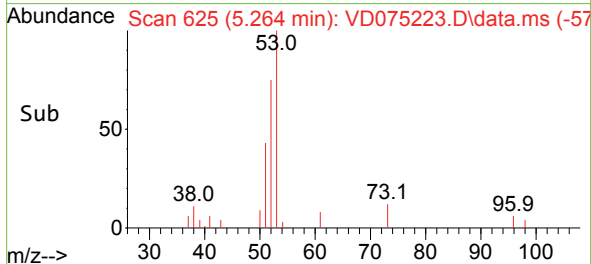
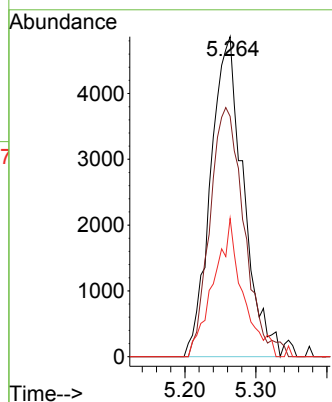
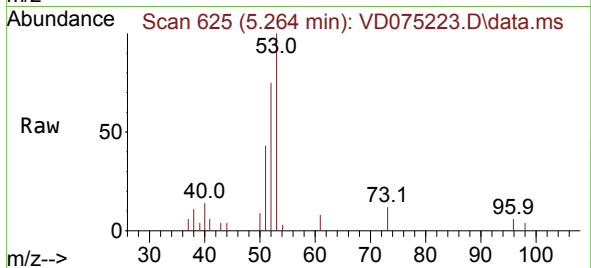




#15
Acrylonitrile
Concen: 107.549 ug/l
RT: 5.264 min Scan# 61
Delta R.T. 0.012 min
Lab File: VD075223.D
Acq: 27 Jan 2023 14:04

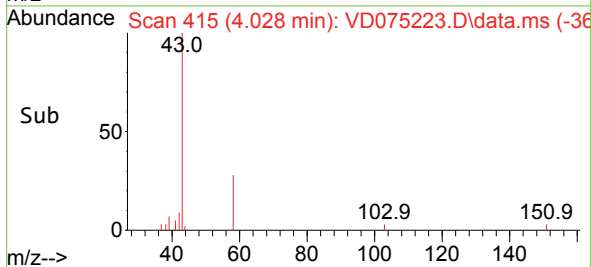
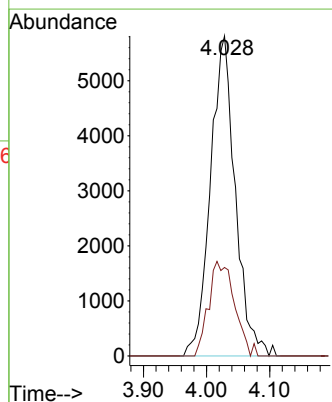
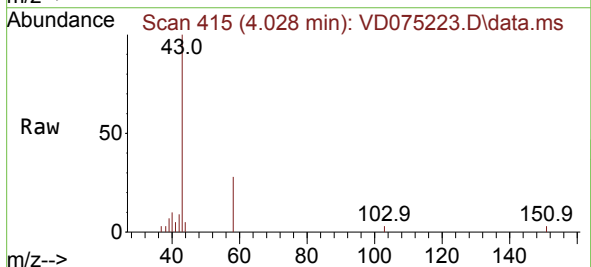
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBSD01

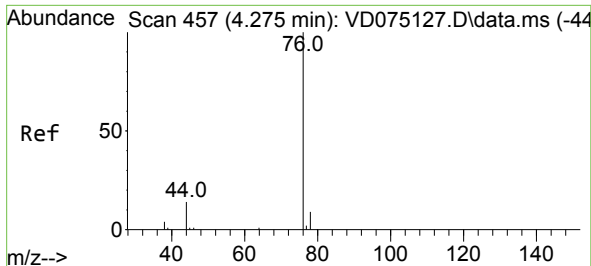
Tgt Ion: 53	Resp: 15569
Ion Ratio	Lower Upper
53 100	
52 81.1	67.0 100.6
51 38.5	30.1 45.1



#16
Acetone
Concen: 97.986 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD075223.D
Acq: 27 Jan 2023 14:04

Tgt Ion: 43	Resp: 15904
Ion Ratio	Lower Upper
43 100	
58 27.7	26.0 39.0





#17

Carbon Disulfide

Concen: 20.945 ug/l

RT: 4.269 min Scan# 4

Delta R.T. -0.006 min

Lab File: VD075223.D

Acq: 27 Jan 2023 14:04

Instrument :

MSVOA_D

ClientSampleId :

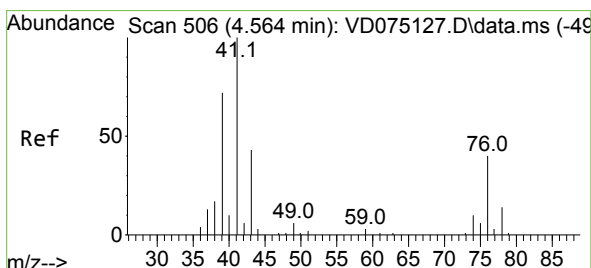
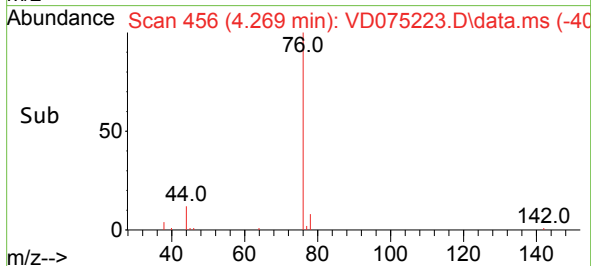
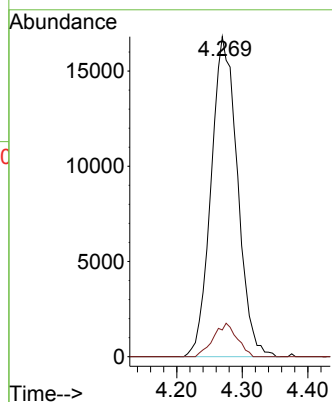
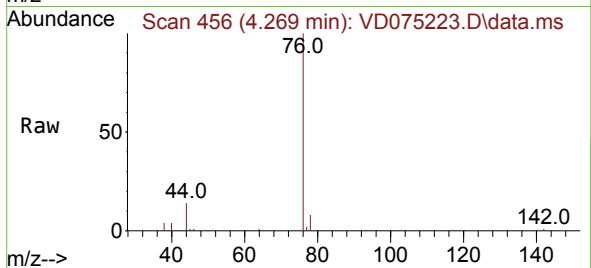
VD0127SBSD01

Tgt Ion: 76 Resp: 46912

Ion Ratio Lower Upper

76 100

78 8.4 7.4 11.0



#18

Methyl Acetate

Concen: 21.502 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.006 min

Lab File: VD075223.D

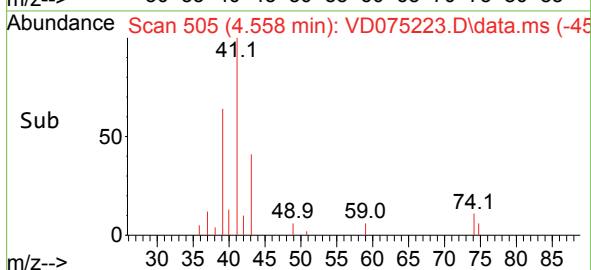
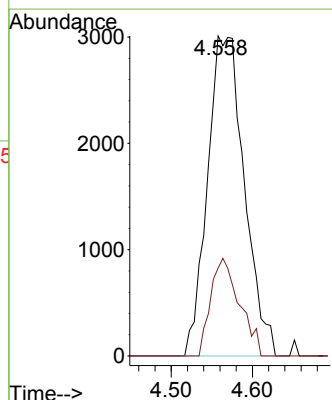
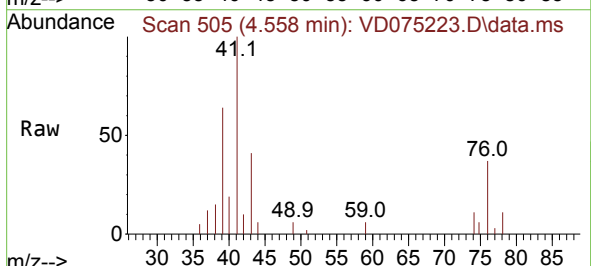
Acq: 27 Jan 2023 14:04

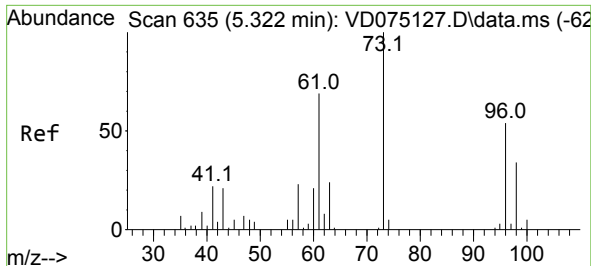
Tgt Ion: 43 Resp: 9486

Ion Ratio Lower Upper

43 100

74 23.9 18.5 27.7

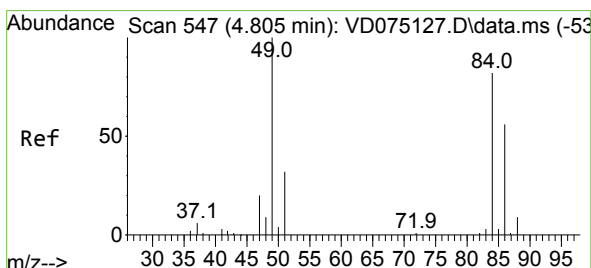
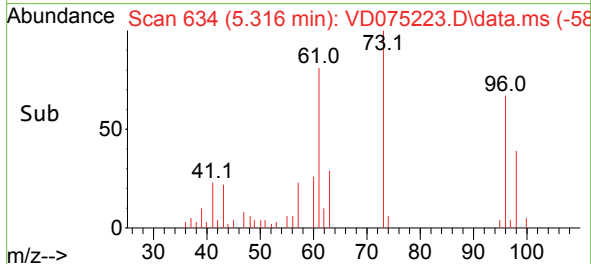
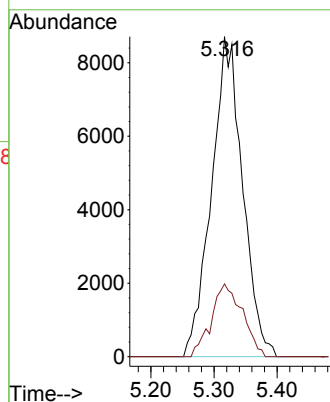
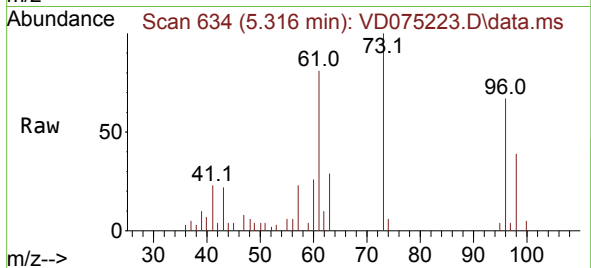




#19
Methyl tert-butyl Ether
Concen: 20.604 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD075223.D
Acq: 27 Jan 2023 14:04

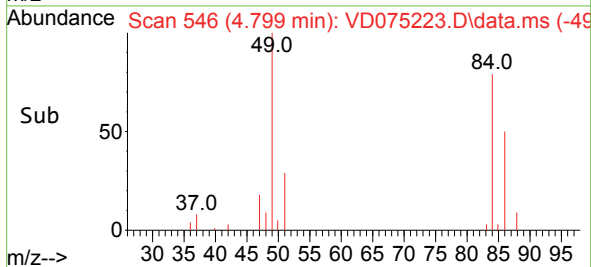
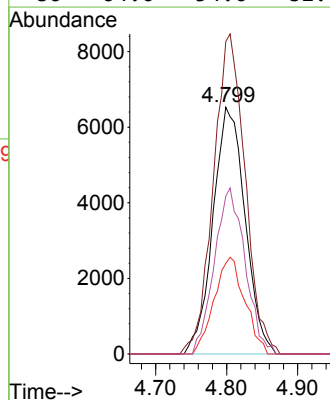
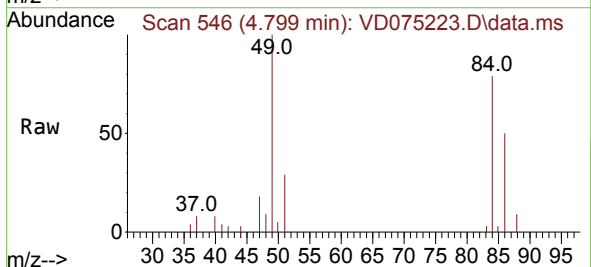
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBSD01

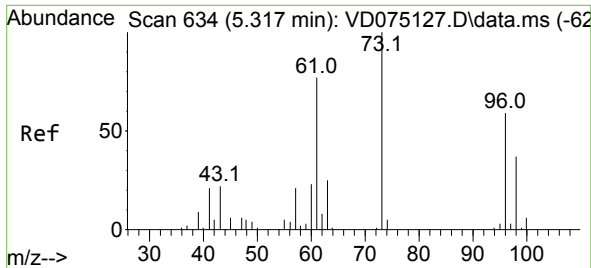
Tgt Ion: 73 Resp: 29722
Ion Ratio Lower Upper
73 100
57 22.8 18.5 27.7



#20
Methylene Chloride
Concen: 19.432 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD075223.D
Acq: 27 Jan 2023 14:04

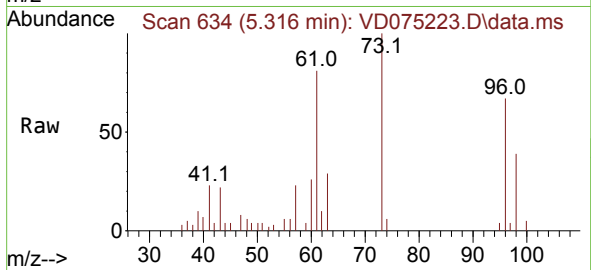
Tgt Ion: 84 Resp: 20495
Ion Ratio Lower Upper
84 100
49 126.7 97.0 145.6
51 36.7 30.9 46.3
86 64.0 54.0 81.0





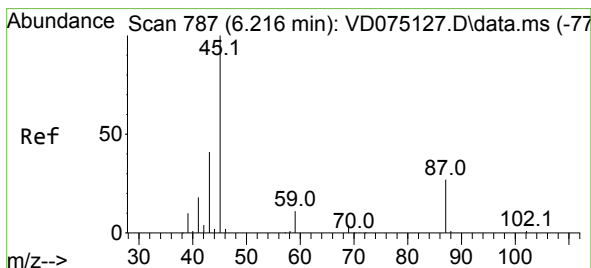
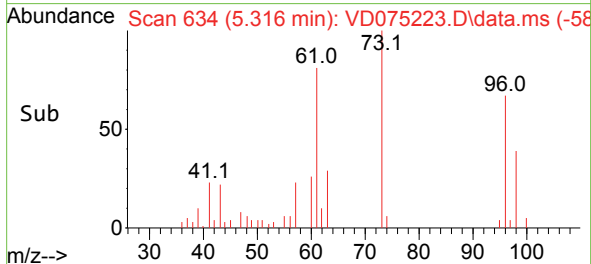
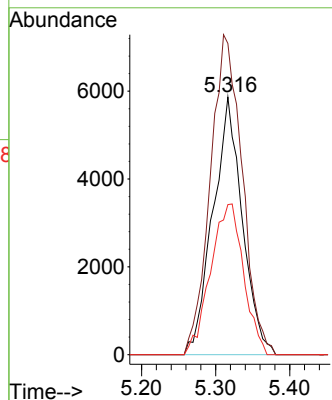
#21
trans-1,2-Dichloroethene
Concen: 21.036 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075223.D
Acq: 27 Jan 2023 14:04

Instrument :
MSVOA_D
ClientSampleId :
VD0127SBSD01



Tgt Ion: 96 Resp: 16171

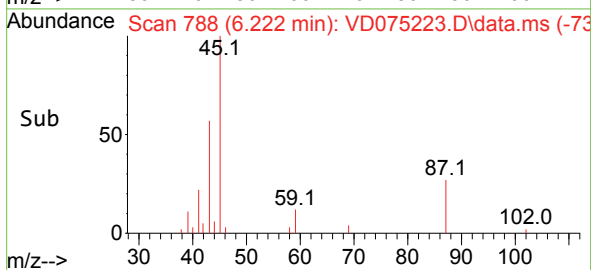
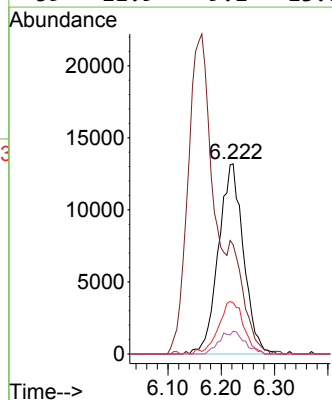
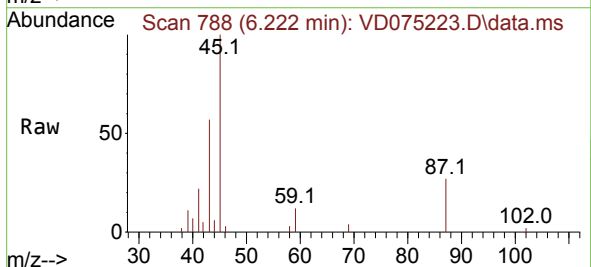
Ion	Ratio	Lower	Upper
96	100		
61	120.8	105.7	158.5
98	58.2	50.4	75.6

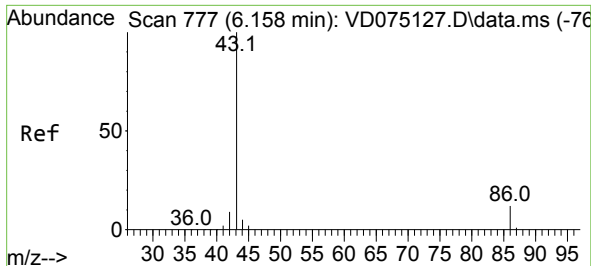


#22
Diisopropyl ether
Concen: 20.605 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD075223.D
Acq: 27 Jan 2023 14:04

Tgt Ion: 45 Resp: 42980

Ion	Ratio	Lower	Upper
45	100		
43	56.1	45.3	67.9
87	26.9	22.1	33.1
59	11.9	9.1	13.7

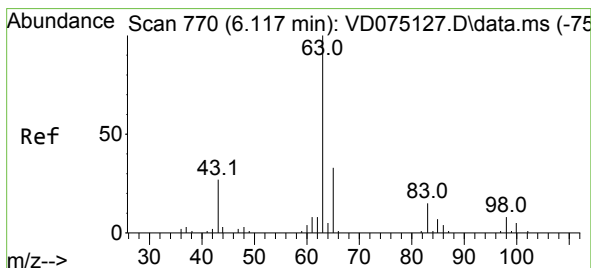
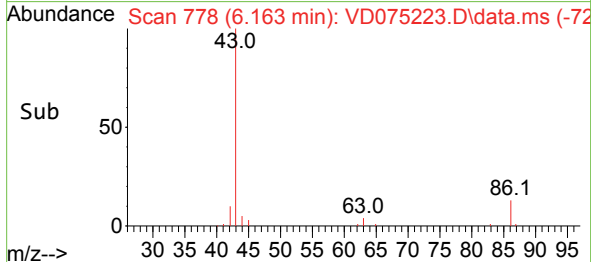
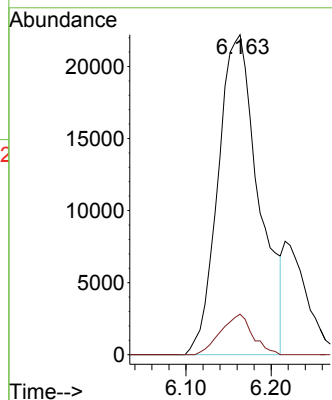
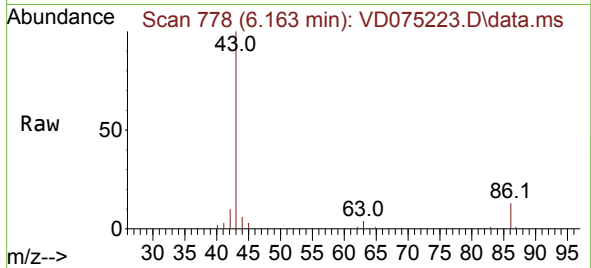




#23
 Vinyl Acetate
 Concen: 80.173 ug/l
 RT: 6.163 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD075223.D
 Acq: 27 Jan 2023 14:04

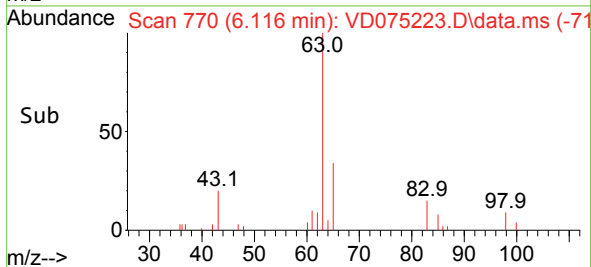
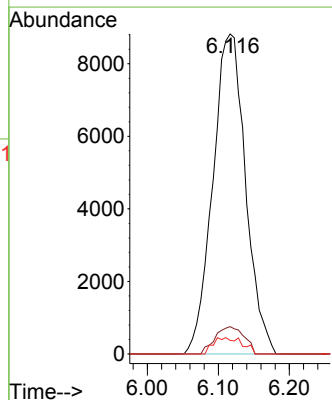
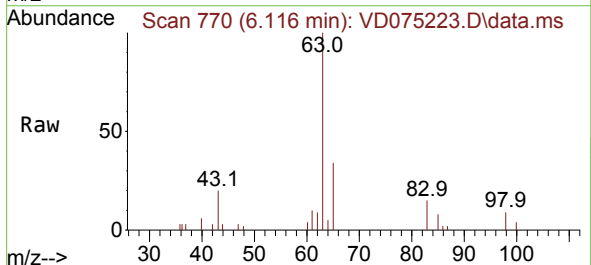
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0127SBSD01

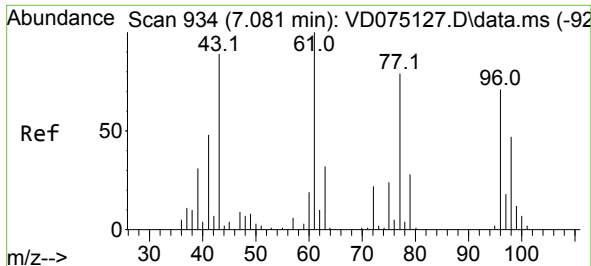
Tgt Ion: 43 Resp: 73704
 Ion Ratio Lower Upper
 43 100
 86 12.6 9.3 13.9



#24
 1,1-Dichloroethane
 Concen: 21.560 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VD075223.D
 Acq: 27 Jan 2023 14:04

Tgt Ion: 63 Resp: 28262
 Ion Ratio Lower Upper
 63 100
 98 8.6 4.0 12.2
 100 4.3 2.5 7.4

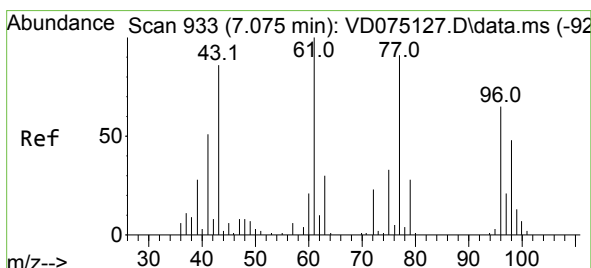
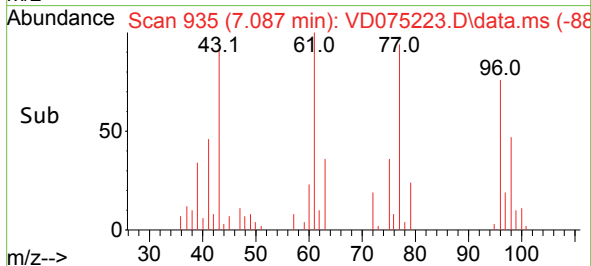
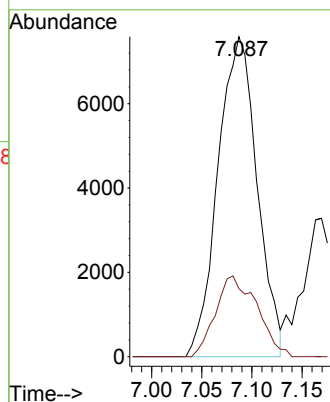
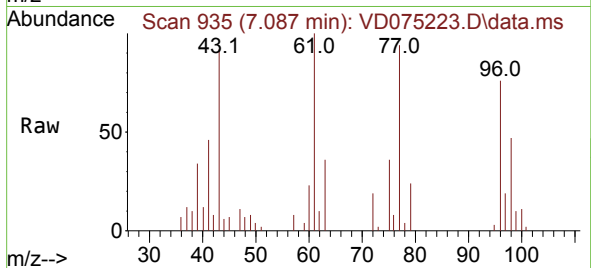




#25
2-Butanone
Concen: 105.063 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD075223.D
Acq: 27 Jan 2023 14:04

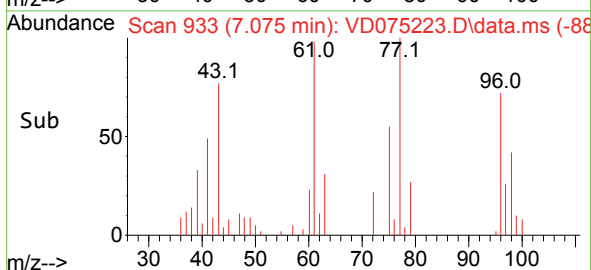
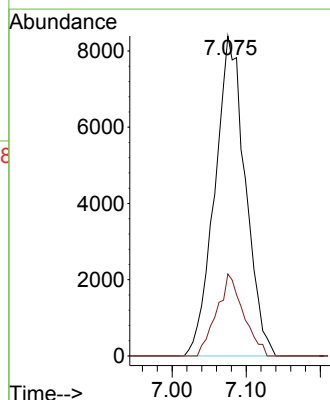
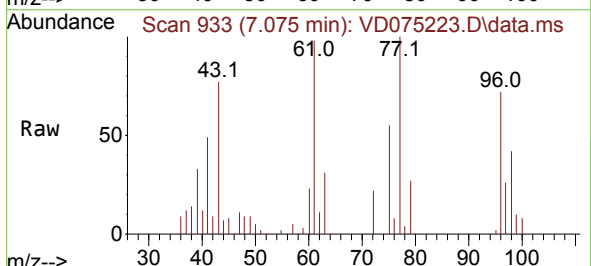
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBSD01

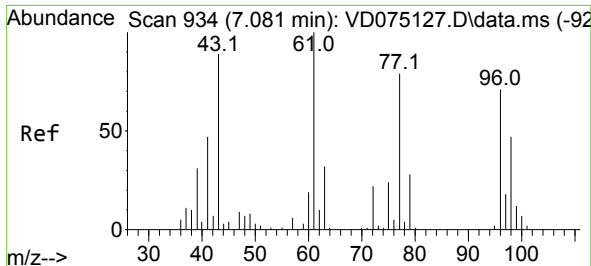
Tgt Ion: 43 Resp: 20610
Ion Ratio Lower Upper
43 100
72 21.3 19.8 29.8



#26
2,2-Dichloropropane
Concen: 20.544 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD075223.D
Acq: 27 Jan 2023 14:04

Tgt Ion: 77 Resp: 24006
Ion Ratio Lower Upper
77 100
97 22.4 12.0 36.0





#27

cis-1,2-Dichloroethene

Concen: 21.515 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD075223.D

Acq: 27 Jan 2023 14:04

Instrument :

MSVOA_D

ClientSampleId :

VD0127SBSD01

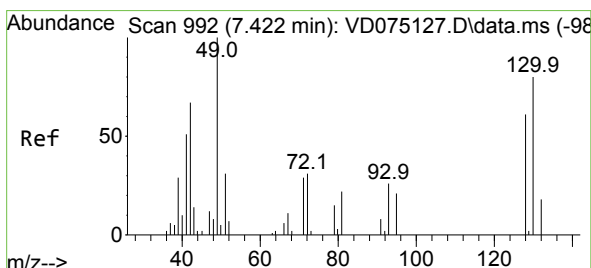
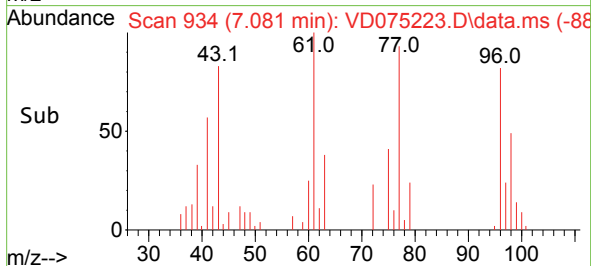
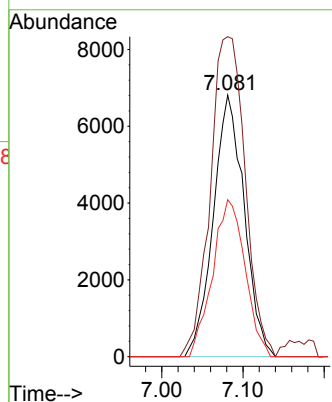
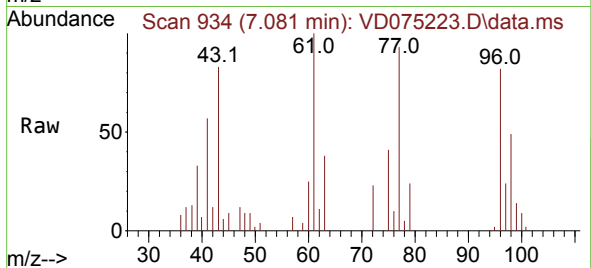
Tgt Ion: 96 Resp: 18029

Ion Ratio Lower Upper

96 100

61 138.1 0.0 287.4

98 63.0 0.0 129.8



#28

Bromochloromethane

Concen: 22.915 ug/l

RT: 7.422 min Scan# 992

Delta R.T. -0.000 min

Lab File: VD075223.D

Acq: 27 Jan 2023 14:04

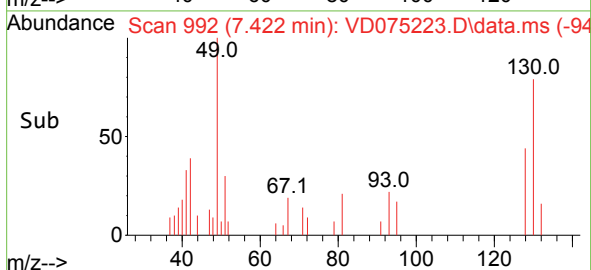
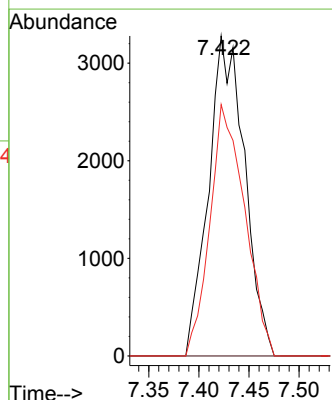
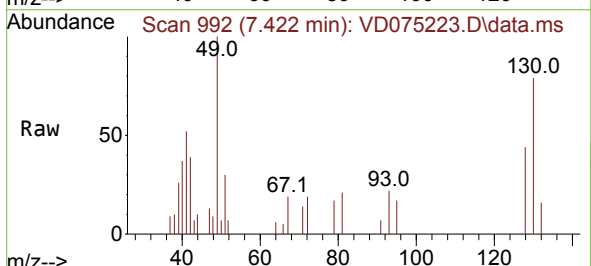
Tgt Ion: 49 Resp: 8201

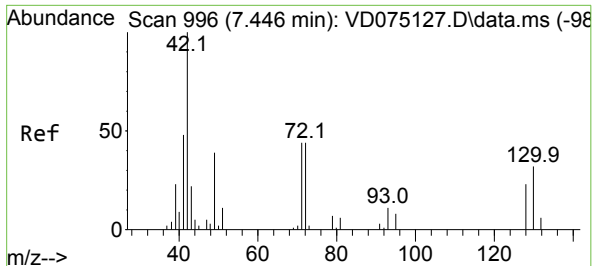
Ion Ratio Lower Upper

49 100

129 0.0 0.0 2.6

130 75.8 63.6 95.4





#29

Tetrahydrofuran

Concen: 102.497 ug/l

RT: 7.452 min Scan# 996

Delta R.T. 0.006 min

Lab File: VD075223.D

Acq: 27 Jan 2023 14:04

Instrument :

MSVOA_D

ClientSampleId :

VD0127SBSD01

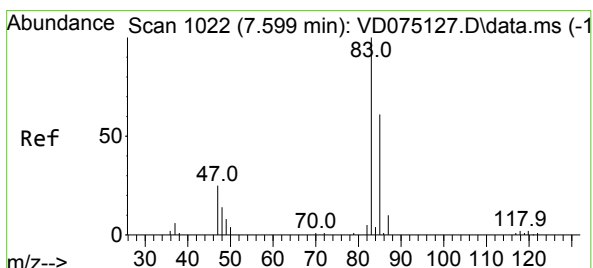
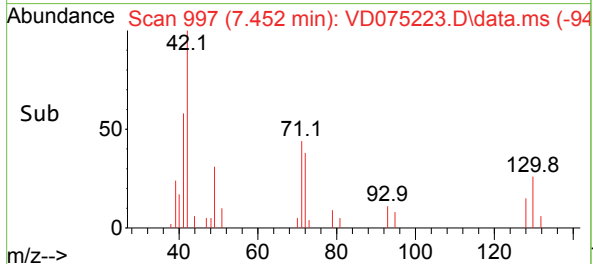
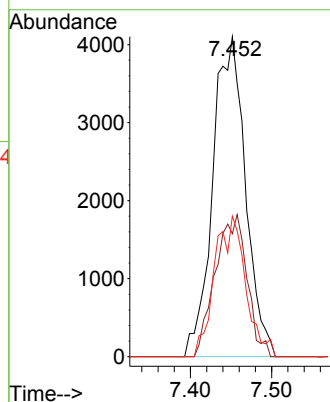
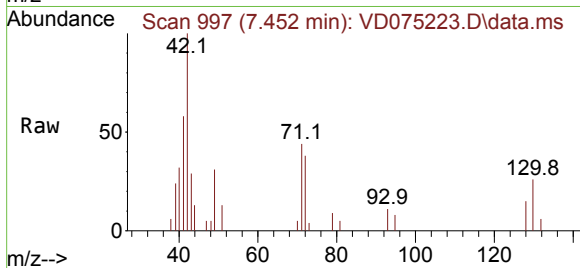
Tgt Ion: 42 Resp: 11468

Ion Ratio Lower Upper

42 100

72 43.0 33.8 50.8

71 20.3 31.6 47.4#



#30

Chloroform

Concen: 21.475 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VD075223.D

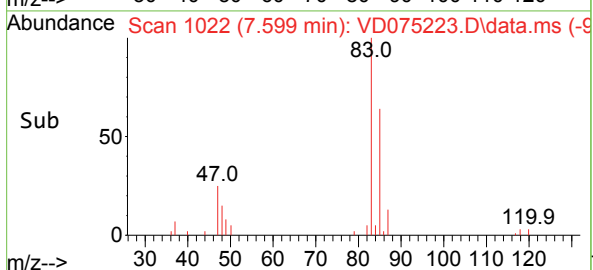
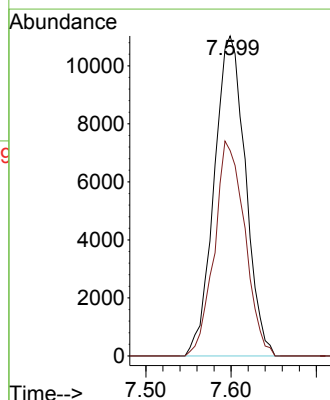
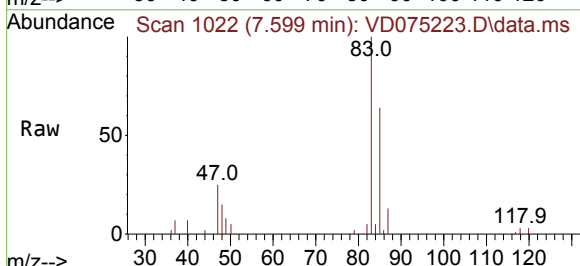
Acq: 27 Jan 2023 14:04

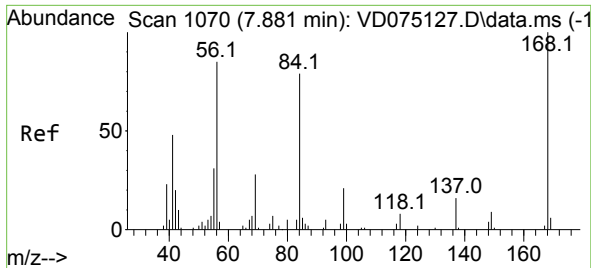
Tgt Ion: 83 Resp: 28071

Ion Ratio Lower Upper

83 100

85 64.2 48.5 72.7

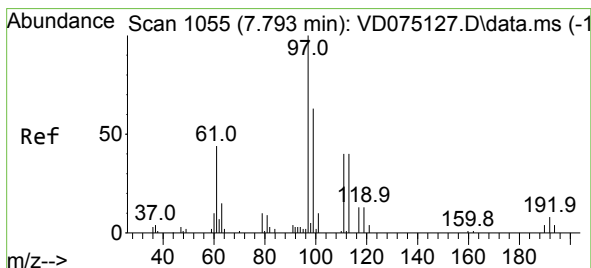
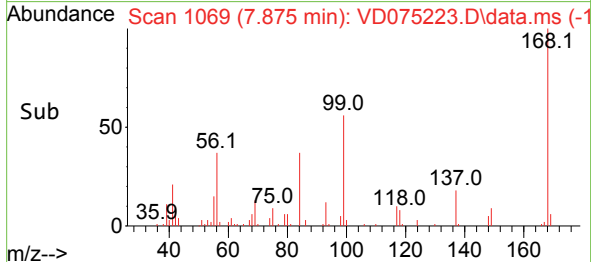
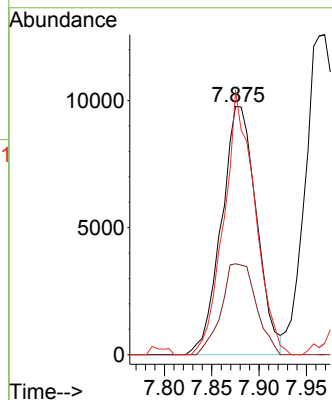
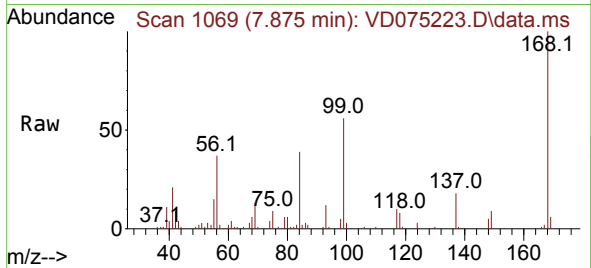




#31
Cyclohexane
Concen: 20.387 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD075223.D
Acq: 27 Jan 2023 14:04

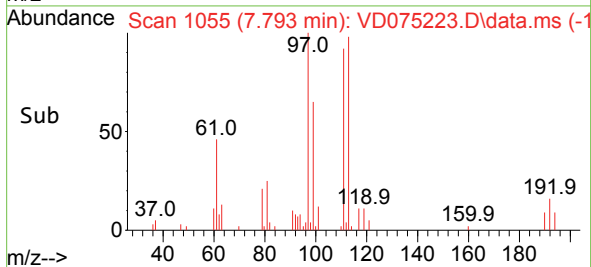
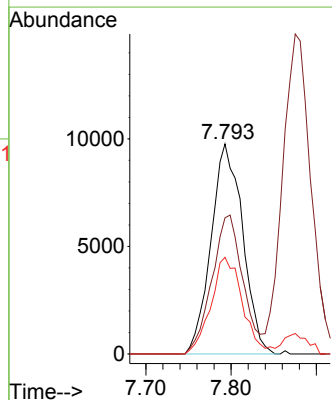
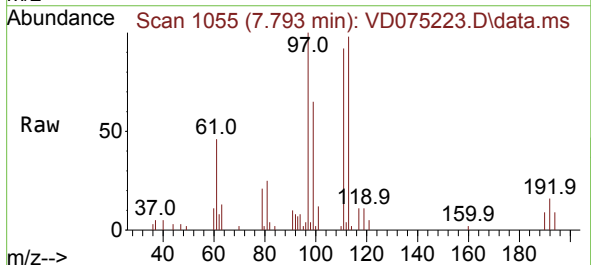
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBSD01

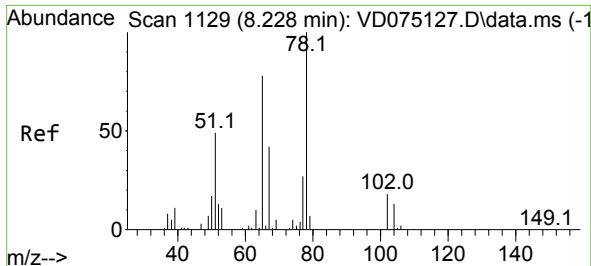
Tgt Ion: 56 Resp: 25162
Ion Ratio Lower Upper
56 100
69 36.6 26.6 40.0
84 106.1 74.1 111.1



#32
1,1,1-Trichloroethane
Concen: 22.353 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD075223.D
Acq: 27 Jan 2023 14:04

Tgt Ion: 97 Resp: 25173
Ion Ratio Lower Upper
97 100
99 64.5 51.7 77.5
61 46.2 36.3 54.5

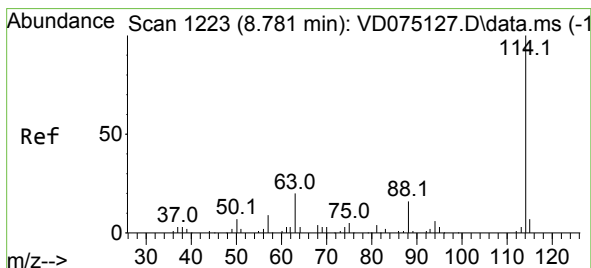
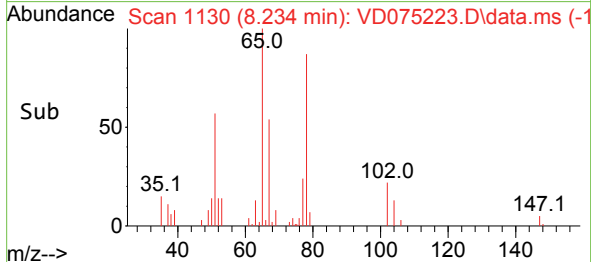
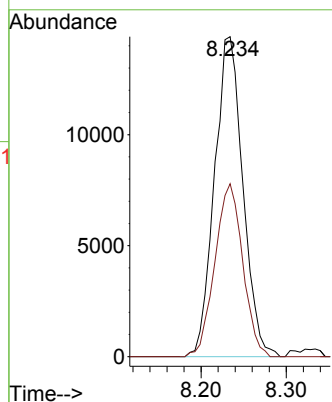
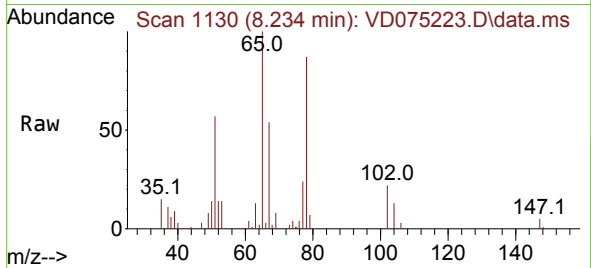




#33
1,2-Dichloroethane-d4
Concen: 54.193 ug/l
RT: 8.234 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VD075223.D
Acq: 27 Jan 2023 14:04

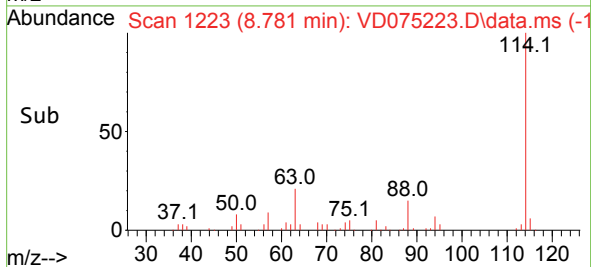
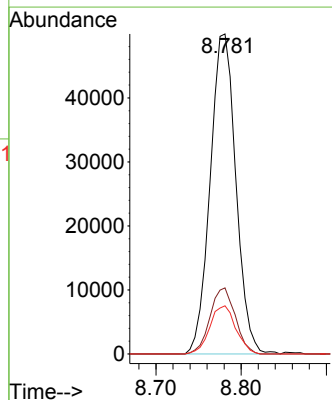
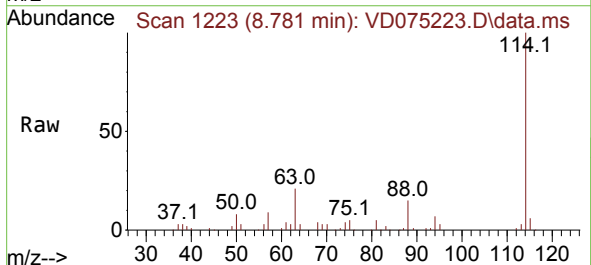
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBSD01

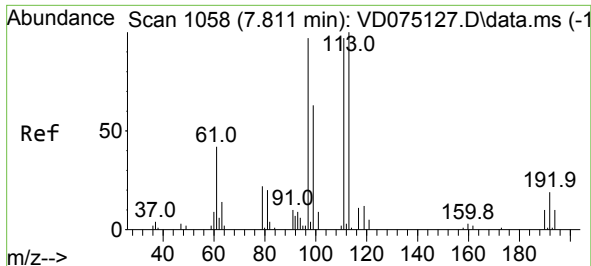
Tgt Ion: 65 Resp: 33350
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD075223.D
Acq: 27 Jan 2023 14:04

Tgt Ion: 114 Resp: 104793
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.2
88 15.0 0.0 32.2

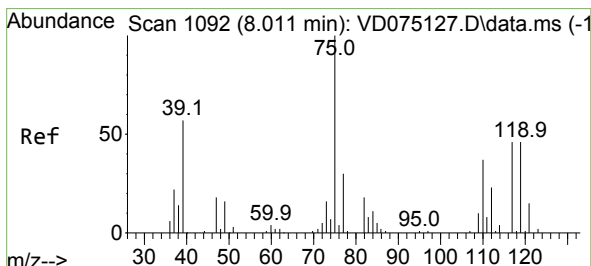
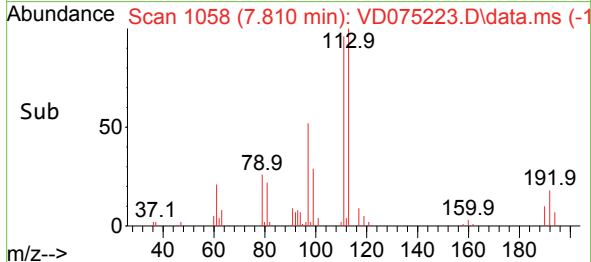
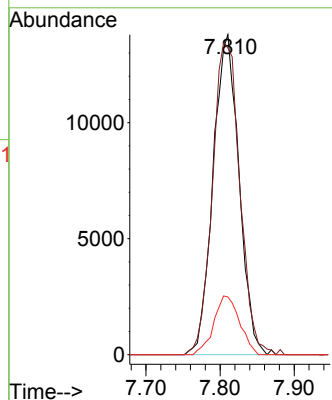
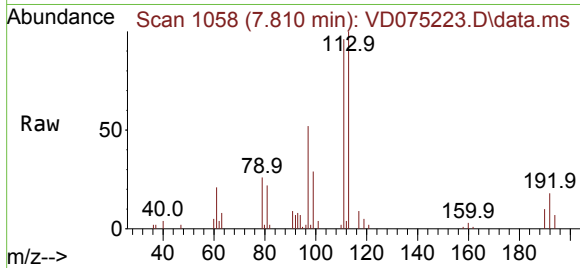




#35
Dibromofluoromethane
Concen: 53.099 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VD075223.D
Acq: 27 Jan 2023 14:04

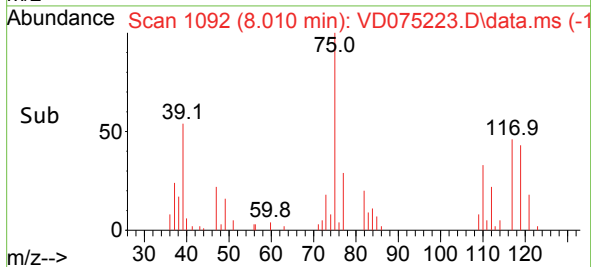
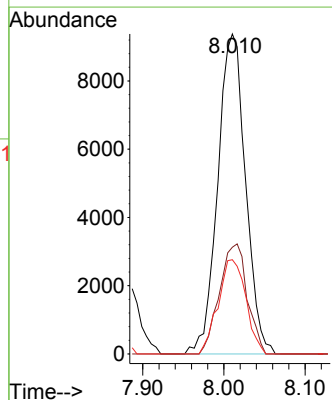
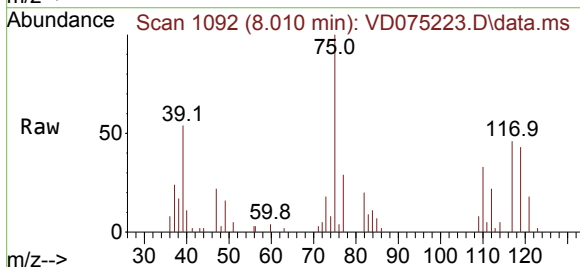
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBSD01

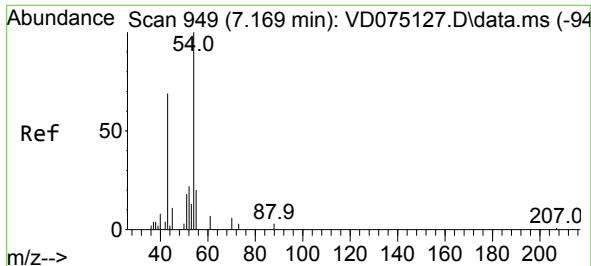
Tgt Ion:113 Resp: 33624
Ion Ratio Lower Upper
113 100
111 102.8 80.1 120.1
192 18.2 15.4 23.0



#36
1,1-Dichloropropene
Concen: 21.947 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VD075223.D
Acq: 27 Jan 2023 14:04

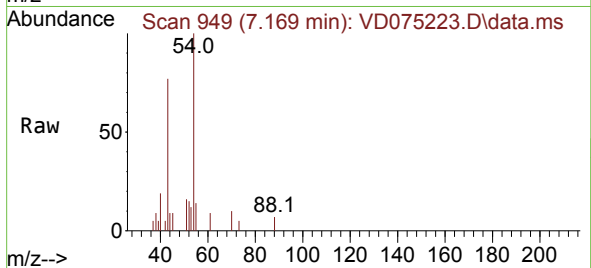
Tgt Ion: 75 Resp: 22329
Ion Ratio Lower Upper
75 100
110 34.4 18.1 54.4
77 29.4 25.1 37.7



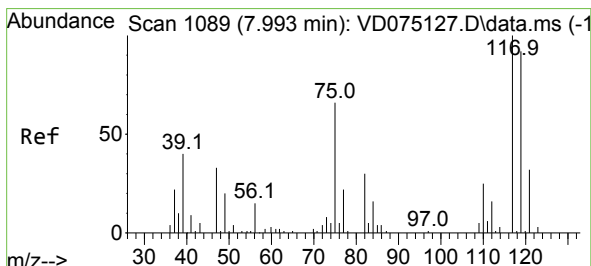
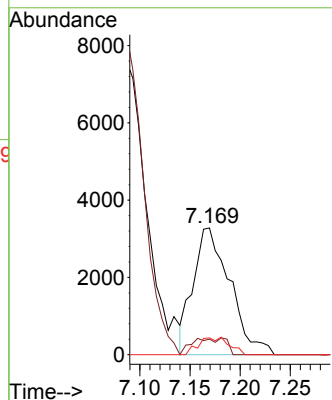
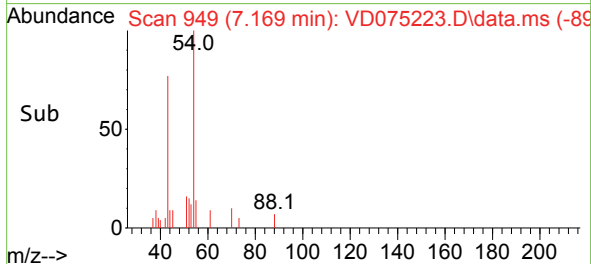


#37
Ethyl Acetate
Concen: 20.435 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.000 min
Lab File: VD075223.D
Acq: 27 Jan 2023 14:04

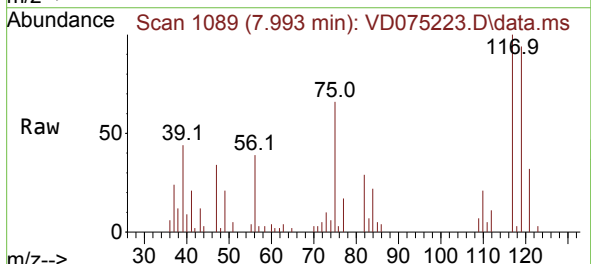
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBSD01



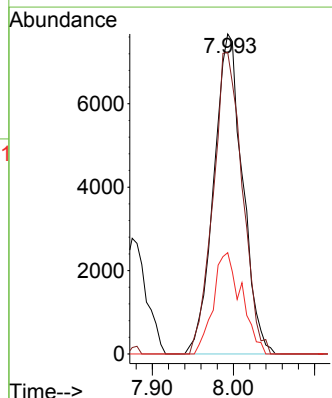
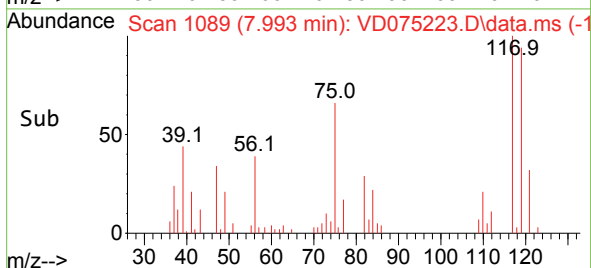
Tgt Ion: 43 Resp: 8376
Ion Ratio Lower Upper
43 100
61 12.1 11.7 17.5
70 11.3 8.8 13.2

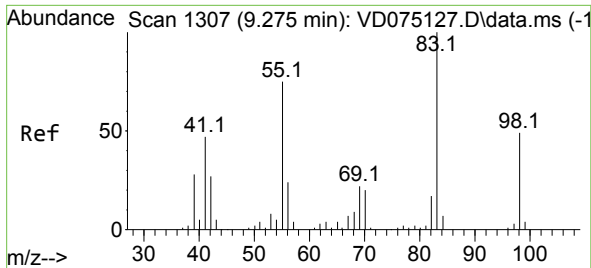


#38
Carbon Tetrachloride
Concen: 22.126 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD075223.D
Acq: 27 Jan 2023 14:04



Tgt Ion: 117 Resp: 18954
Ion Ratio Lower Upper
117 100
119 94.3 73.6 110.4
121 31.6 25.4 38.0

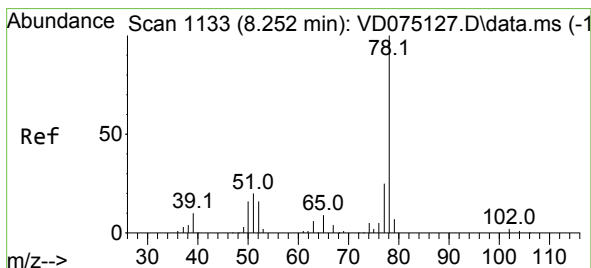
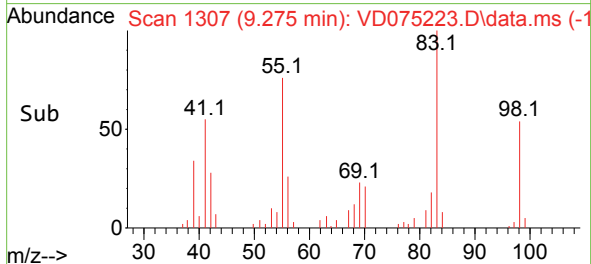
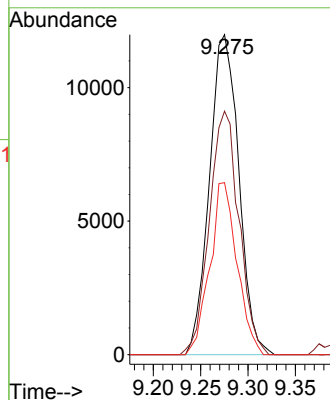
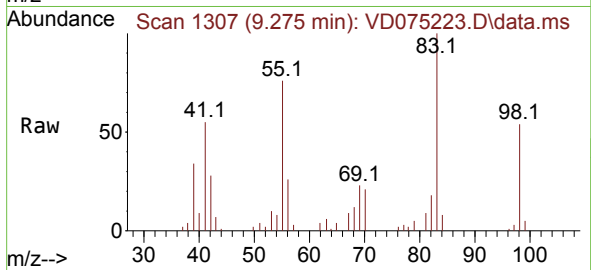




#39
Methylcyclohexane
Concen: 20.628 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. -0.000 min
Lab File: VD075223.D
Acq: 27 Jan 2023 14:04

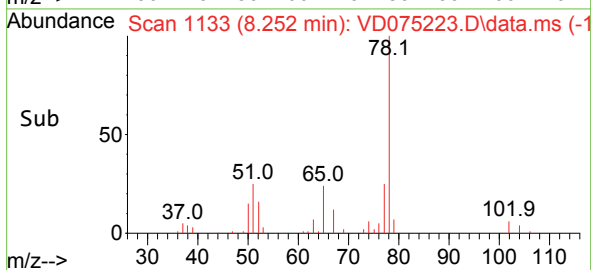
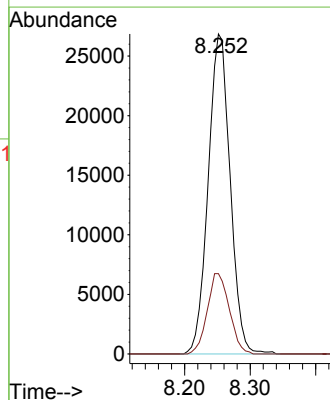
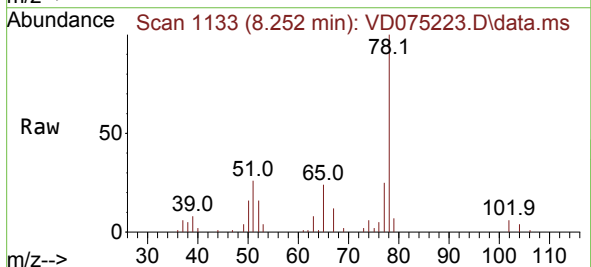
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBSD01

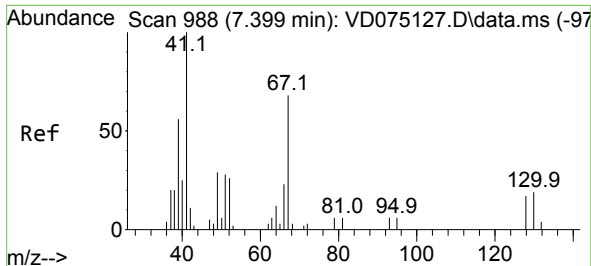
Tgt Ion:	83	Resp:	25863
Ion	Ratio	Lower	Upper
83	100		
55	76.1	60.0	90.0
98	53.8	39.0	58.4



#40
Benzene
Concen: 21.528 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD075223.D
Acq: 27 Jan 2023 14:04

Tgt Ion:	78	Resp:	62463
Ion	Ratio	Lower	Upper
78	100		
77	25.1	19.8	29.6

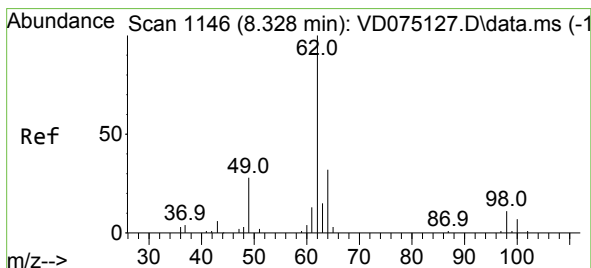
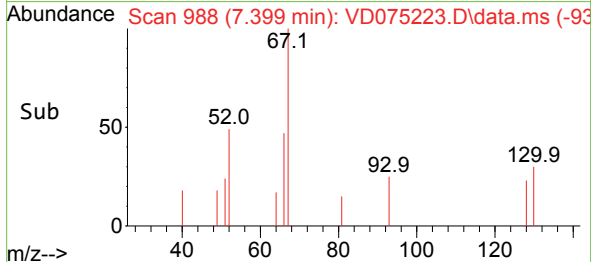
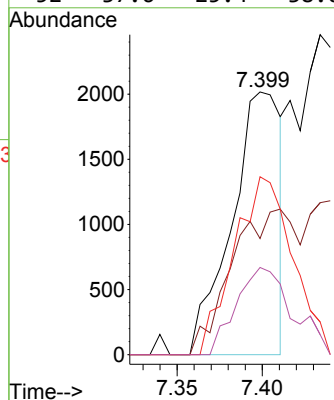
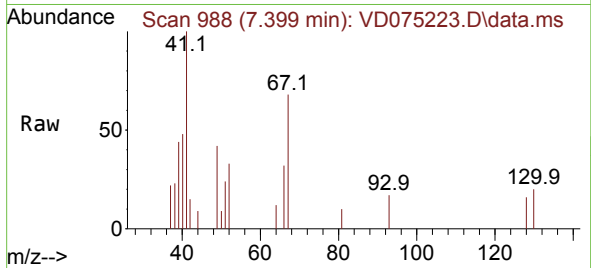




#41
Methacrylonitrile
Concen: 16.441 ug/l
RT: 7.399 min Scan# 988
Delta R.T. -0.000 min
Lab File: VD075223.D
Acq: 27 Jan 2023 14:04

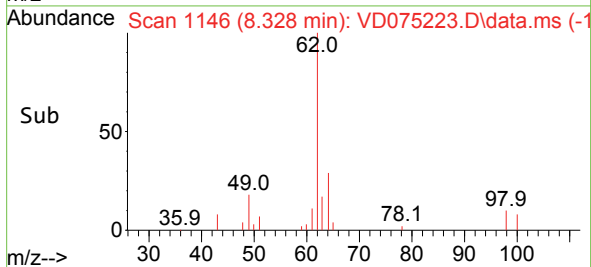
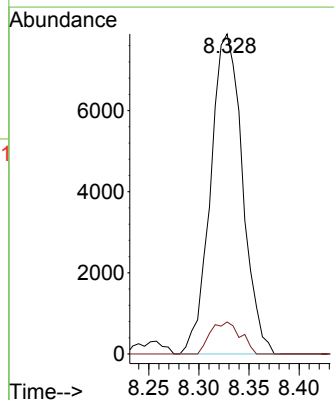
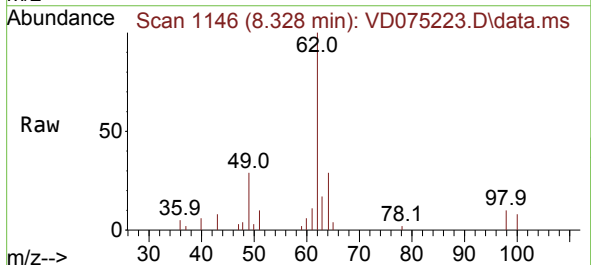
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBSD01

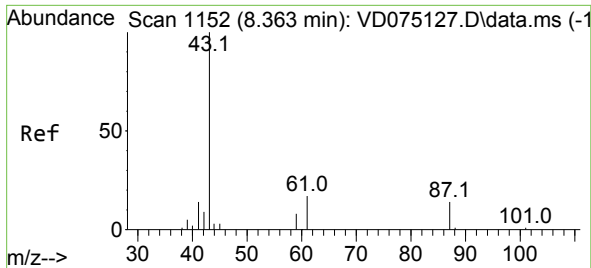
Tgt Ion:	41	Resp:	4055
Ion	Ratio	Lower	Upper
41	100		
39	73.4	57.8	86.6
67	80.4	60.5	90.7
52	37.6	25.4	38.0



#42
1,2-Dichloroethane
Concen: 22.910 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD075223.D
Acq: 27 Jan 2023 14:04

Tgt Ion:	62	Resp:	17461
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	19.2

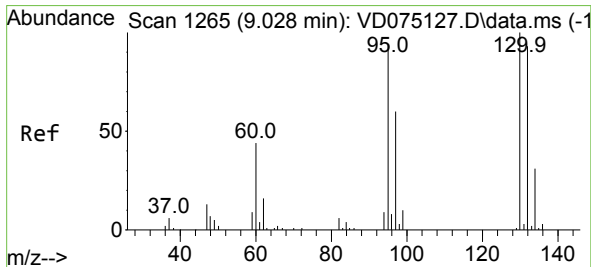
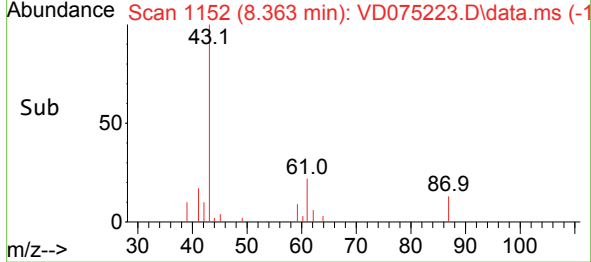
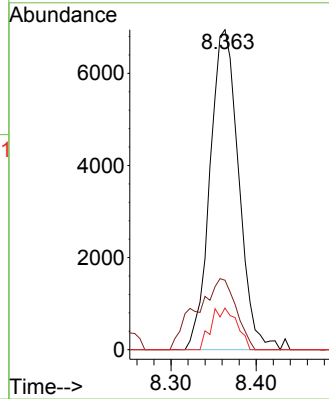
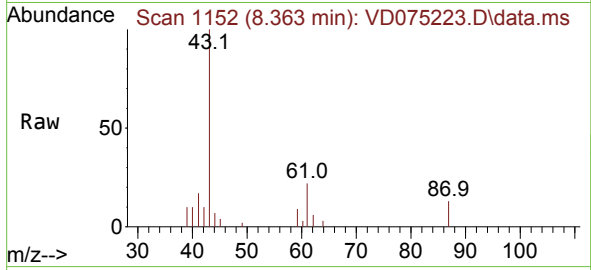




#43
Isopropyl Acetate
Concen: 20.312 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD075223.D
Acq: 27 Jan 2023 14:04

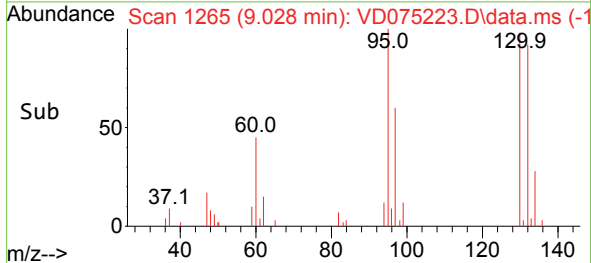
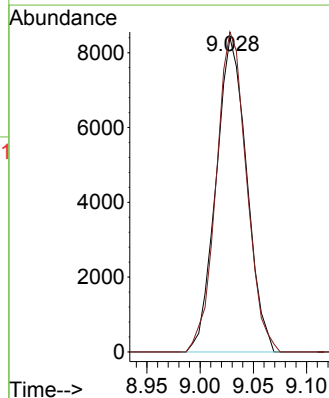
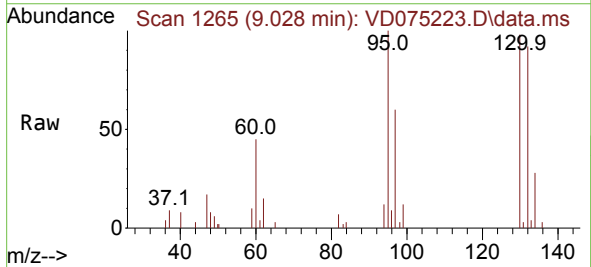
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBSD01

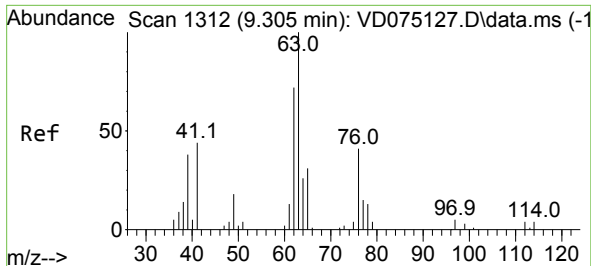
Tgt Ion: 43	Resp: 16202
Ion Ratio	Lower Upper
43 100	
61 30.6	25.0 37.6
87 11.7	10.6 16.0



#44
Trichloroethene
Concen: 20.624 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD075223.D
Acq: 27 Jan 2023 14:04

Tgt	Ion:130	Resp:	16827
Ion	Ratio	Lower	Upper
130	100		
95	101.8	0.0	188.6





#45

1,2-Dichloropropane

Concen: 20.969 ug/l

RT: 9.310 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD075223.D

Acq: 27 Jan 2023 14:04

Instrument :

MSVOA_D

ClientSampleId :

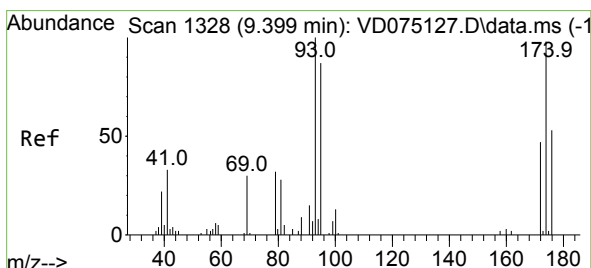
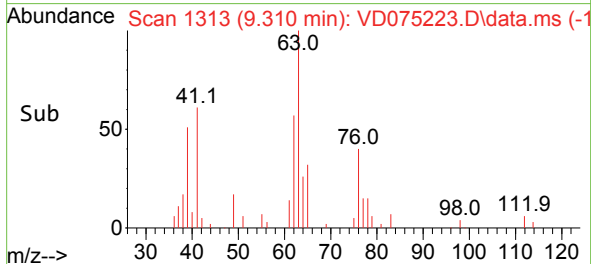
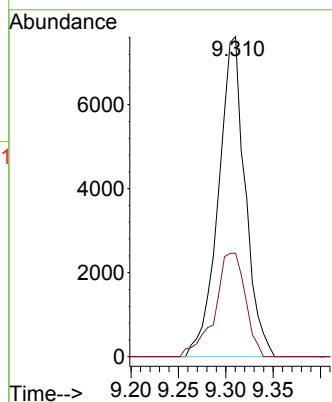
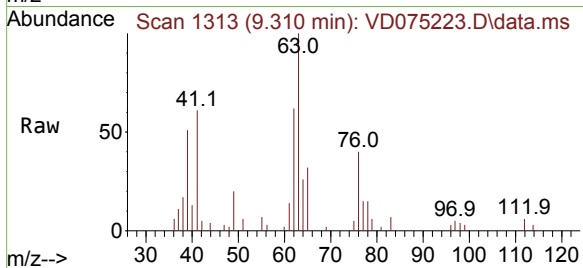
VD0127SBSD01

Tgt Ion: 63 Resp: 14987

Ion Ratio Lower Upper

63 100

65 32.4 25.1 37.7



#46

Dibromomethane

Concen: 21.824 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. -0.000 min

Lab File: VD075223.D

Acq: 27 Jan 2023 14:04

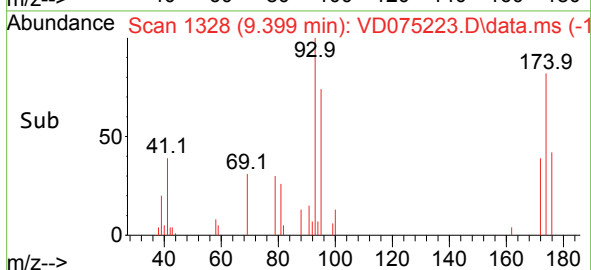
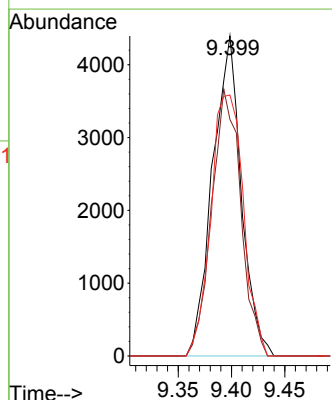
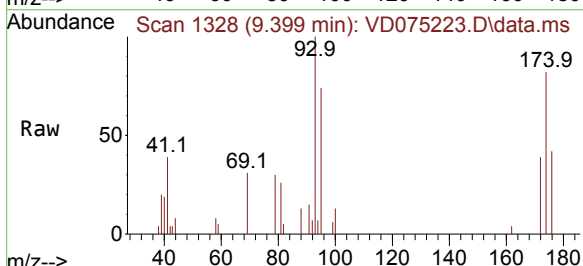
Tgt Ion: 93 Resp: 8226

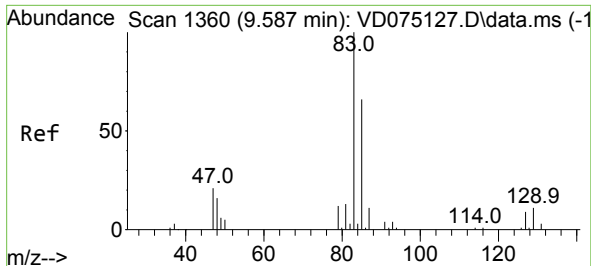
Ion Ratio Lower Upper

93 100

95 84.7 68.3 102.5

174 92.5 77.4 116.0





#47

Bromodichloromethane

Concen: 22.326 ug/l

RT: 9.587 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD075223.D

Acq: 27 Jan 2023 14:04

Instrument :

MSVOA_D

ClientSampleId :

VD0127SBSD01

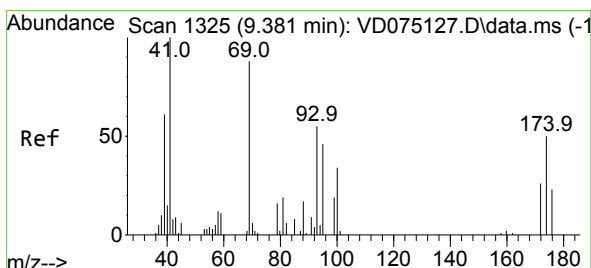
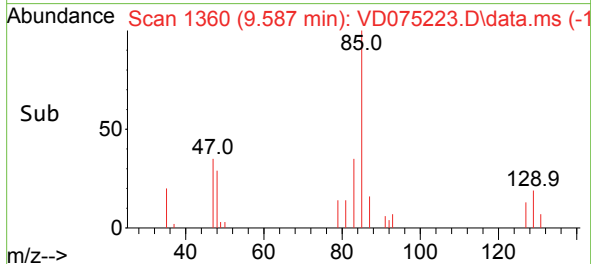
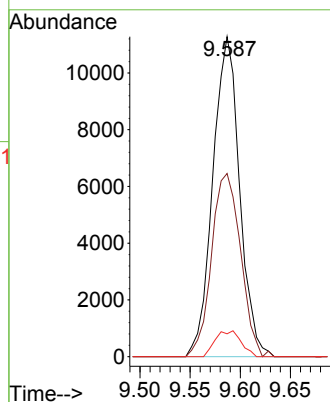
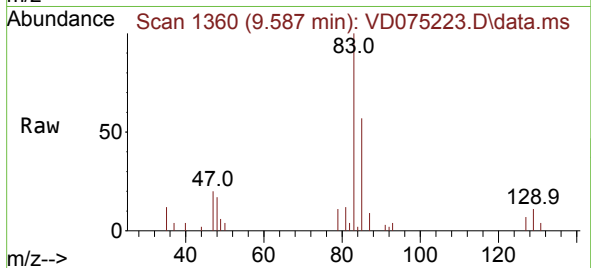
Tgt Ion: 83 Resp: 20878

Ion Ratio Lower Upper

83 100

85 57.3 53.0 79.4

127 7.2 7.0 10.4



#48

Methyl methacrylate

Concen: 21.977 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. 0.006 min

Lab File: VD075223.D

Acq: 27 Jan 2023 14:04

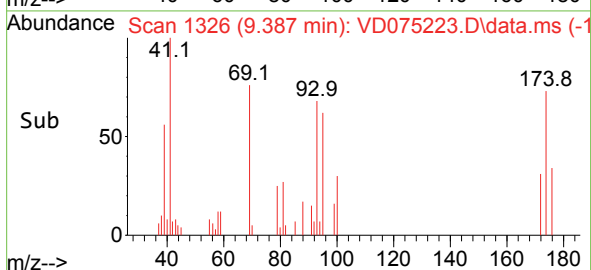
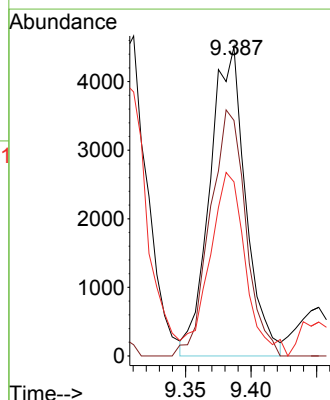
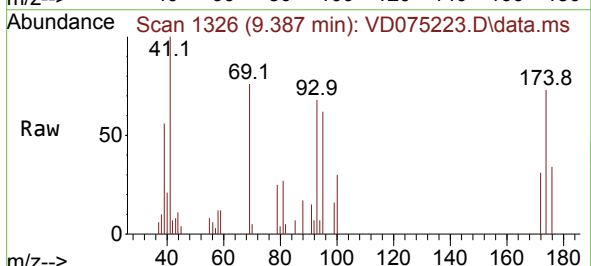
Tgt Ion: 41 Resp: 8572

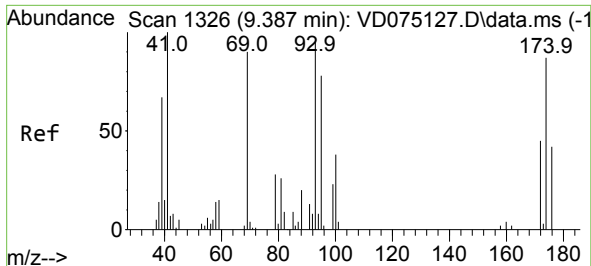
Ion Ratio Lower Upper

41 100

69 79.3 67.8 101.6

39 59.0 46.0 69.0





#49

1,4-Dioxane

Concen: 425.742 ug/l

RT: 9.387 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD075223.D

Acq: 27 Jan 2023 14:04

Instrument :

MSVOA_D

ClientSampleId :

VD0127SBSD01

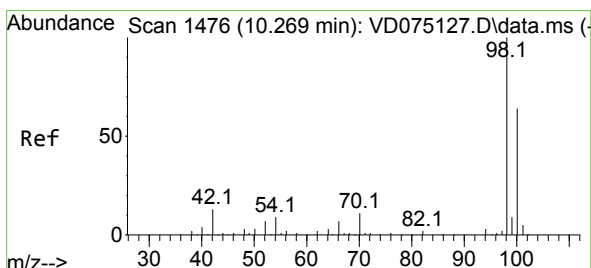
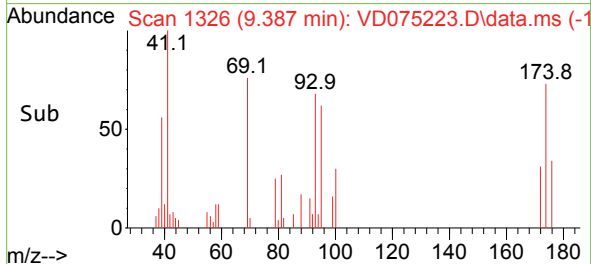
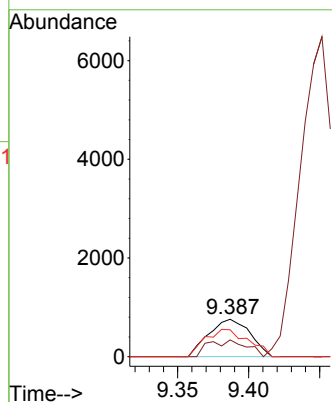
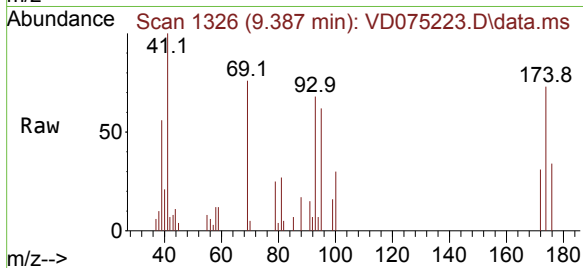
Tgt Ion: 88 Resp: 1532

Ion Ratio Lower Upper

88 100

43 0.0 35.6 53.4#

58 75.7 57.4 86.2



#50

Toluene-d8

Concen: 53.070 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD075223.D

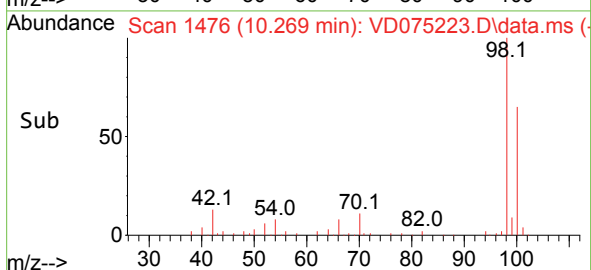
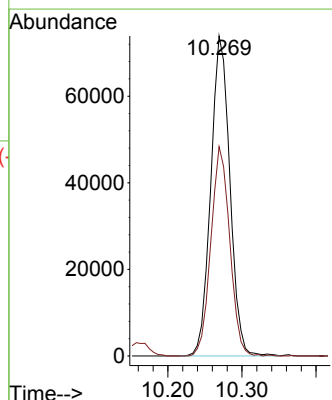
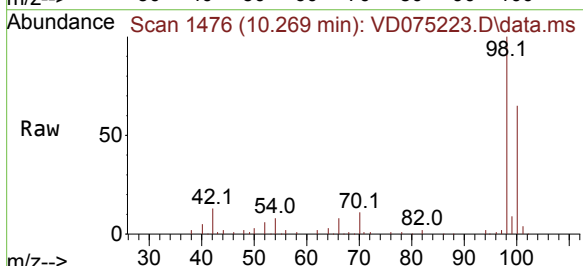
Acq: 27 Jan 2023 14:04

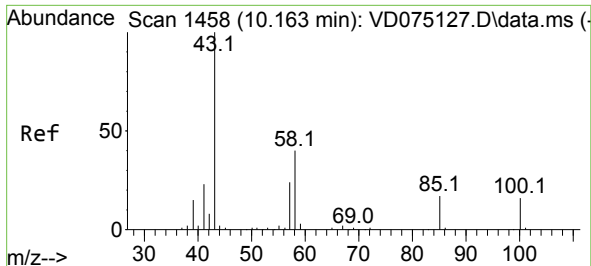
Tgt Ion: 98 Resp: 132318

Ion Ratio Lower Upper

98 100

100 64.6 52.7 79.1

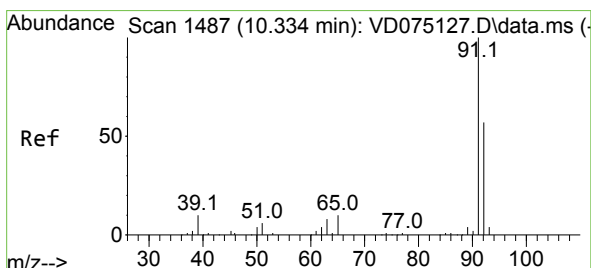
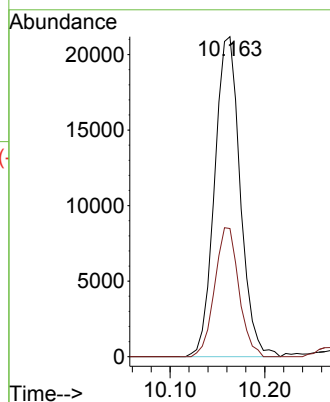
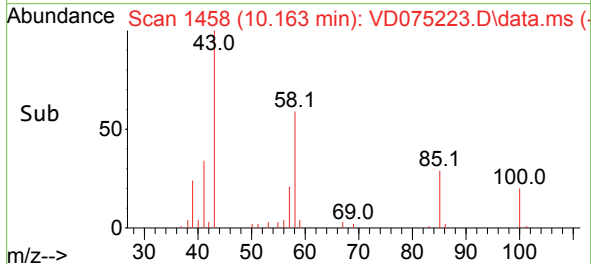
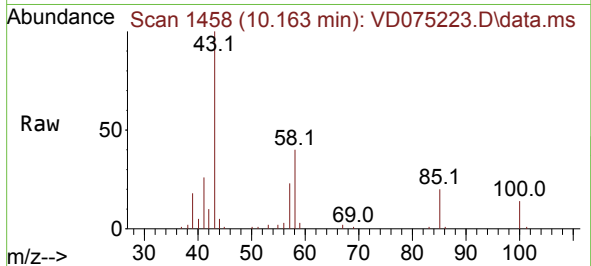




#51
4-Methyl-2-Pentanone
Concen: 103.913 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. -0.000 min
Lab File: VD075223.D
Acq: 27 Jan 2023 14:04

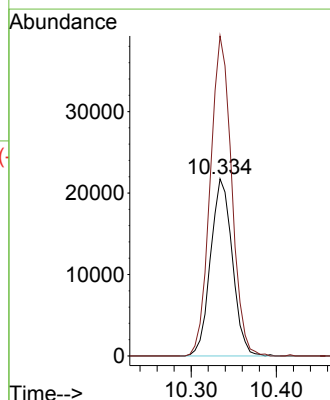
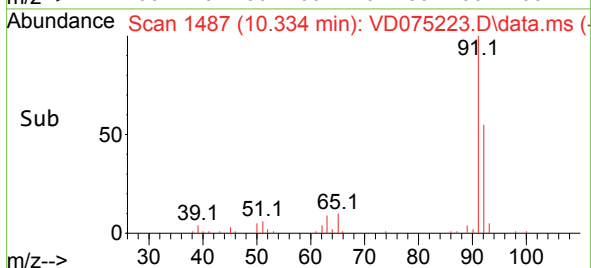
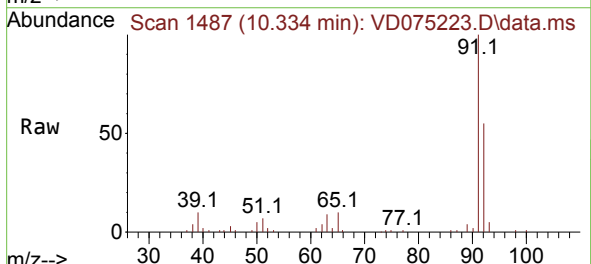
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBSD01

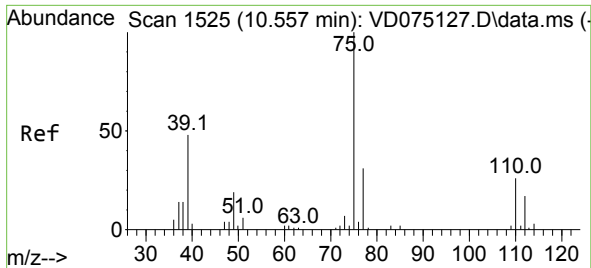
Tgt Ion: 43 Resp: 39803
Ion Ratio Lower Upper
43 100
58 38.1 31.4 47.0



#52
Toluene
Concen: 21.042 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075223.D
Acq: 27 Jan 2023 14:04

Tgt Ion: 92 Resp: 38582
Ion Ratio Lower Upper
92 100
91 177.7 137.0 205.4

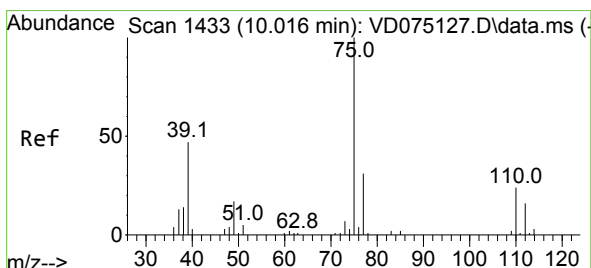
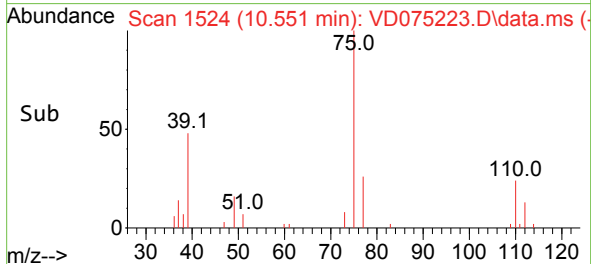
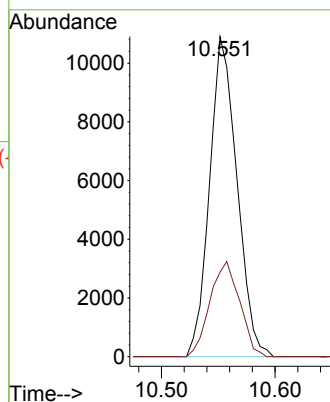
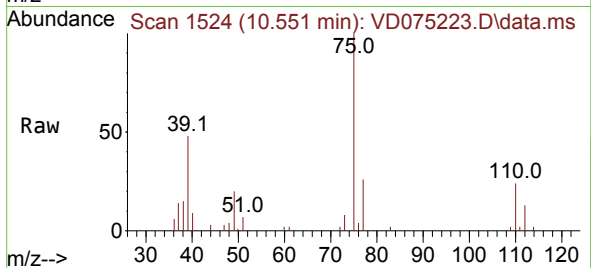




#53
 t-1,3-Dichloropropene
 Concen: 20.642 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VD075223.D
 Acq: 27 Jan 2023 14:04

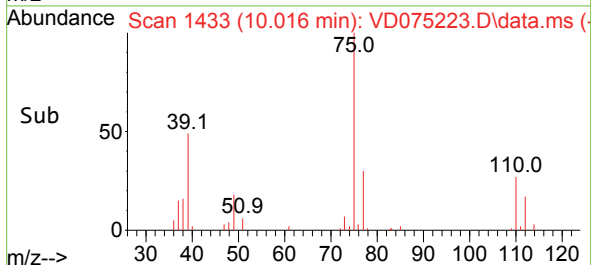
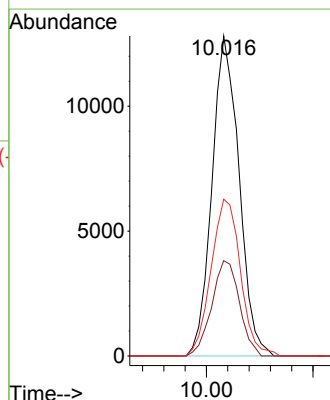
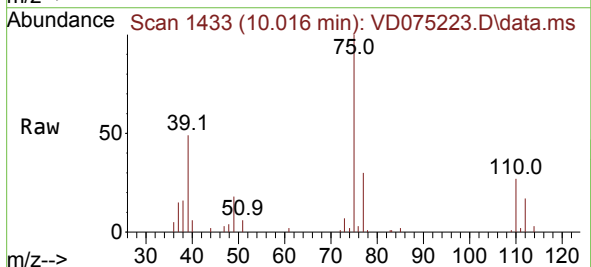
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0127SBS01

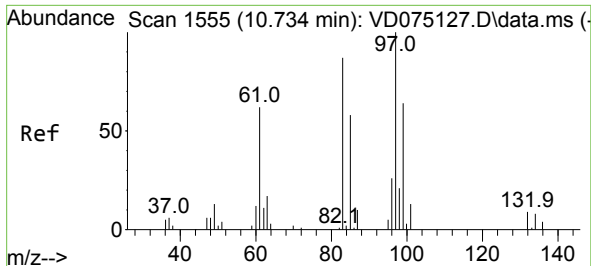
Tgt Ion: 75 Resp: 18262
 Ion Ratio Lower Upper
 75 100
 77 26.4 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 20.870 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD075223.D
 Acq: 27 Jan 2023 14:04

Tgt Ion: 75 Resp: 22558
 Ion Ratio Lower Upper
 75 100
 77 29.8 25.1 37.7
 39 49.0 37.9 56.9

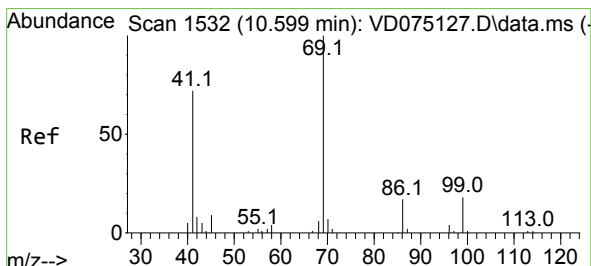
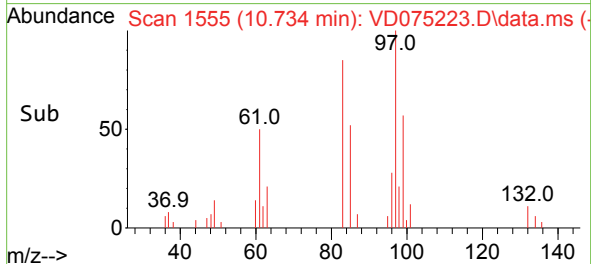
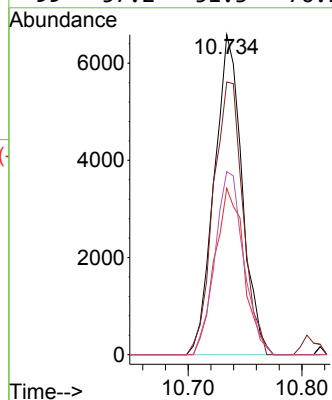
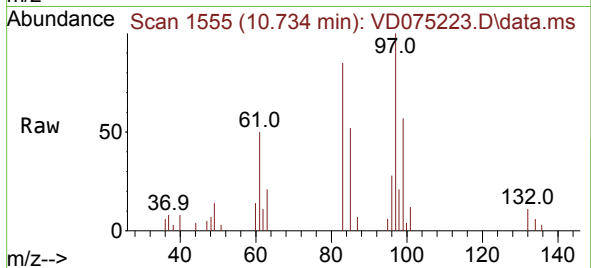




#55
1,1,2-Trichloroethane
Concen: 22.449 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075223.D
Acq: 27 Jan 2023 14:04

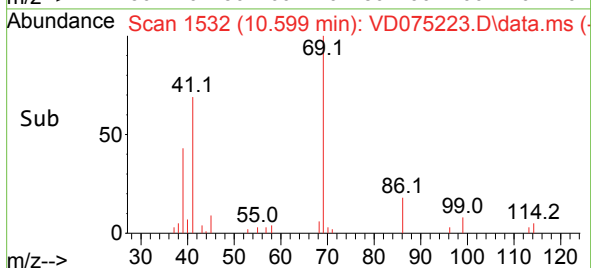
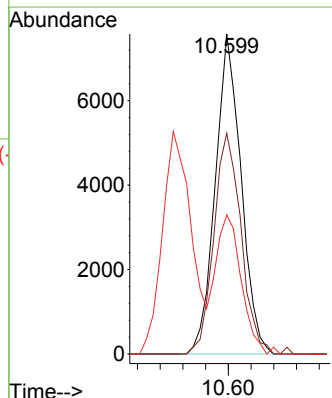
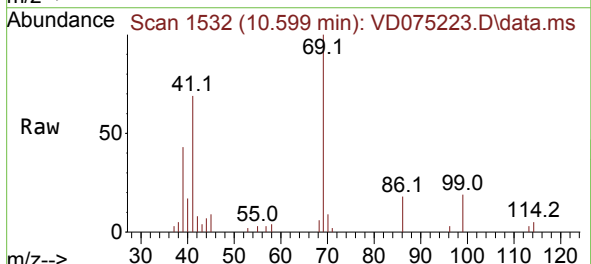
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBSD01

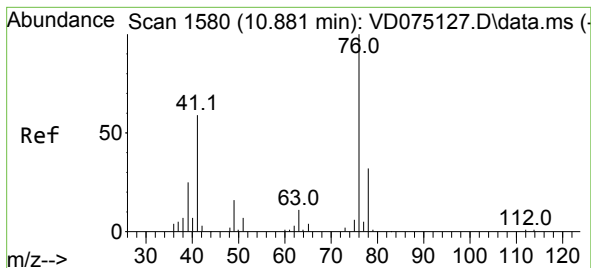
Tgt Ion: 97	Resp: 11198
Ion Ratio	Lower Upper
97 100	
83 85.2	69.4 104.0
85 52.0	46.0 69.0
99 57.2	51.3 76.9



#56
Ethyl methacrylate
Concen: 19.934 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD075223.D
Acq: 27 Jan 2023 14:04

Tgt Ion: 69	Resp: 11958
Ion Ratio	Lower Upper
69 100	
41 72.6	55.7 83.5
39 43.2	31.4 47.0





#57

1,3-Dichloropropane

Concen: 21.920 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD075223.D

Acq: 27 Jan 2023 14:04

Instrument :

MSVOA_D

ClientSampleId :

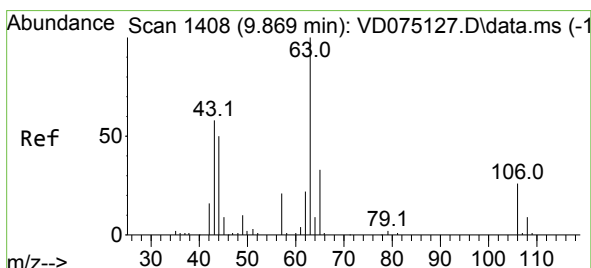
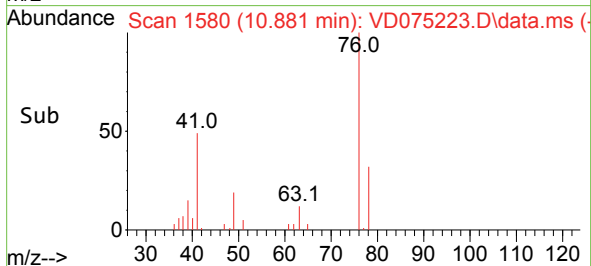
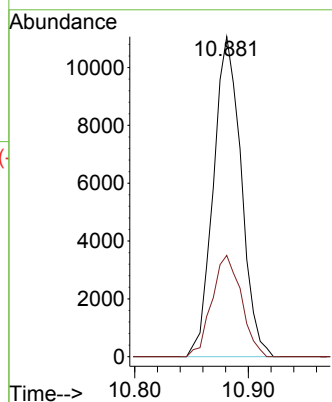
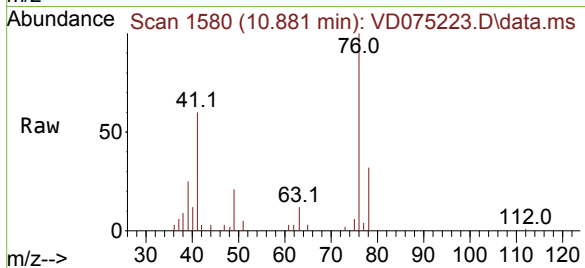
VD0127SBSD01

Tgt Ion: 76 Resp: 18789

Ion Ratio Lower Upper

76 100

78 33.6 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 110.420 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD075223.D

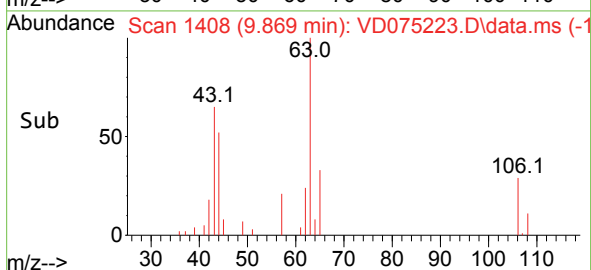
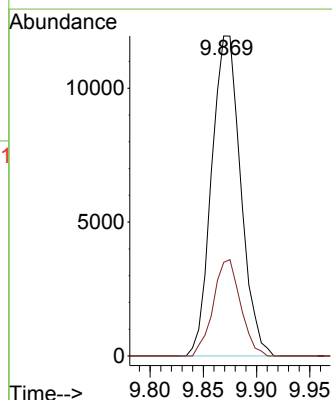
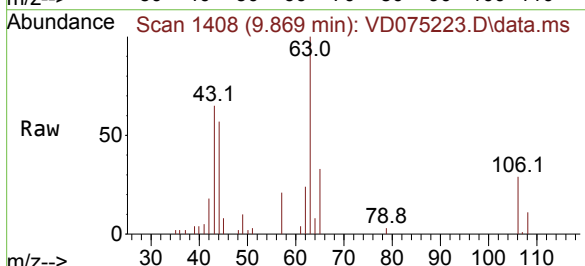
Acq: 27 Jan 2023 14:04

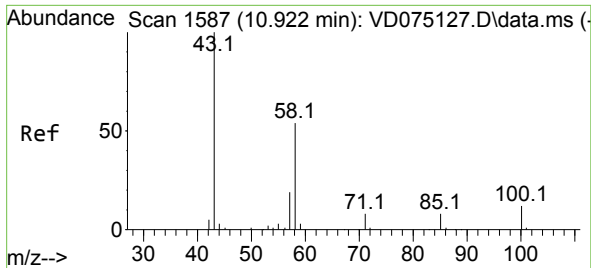
Tgt Ion: 63 Resp: 22666

Ion Ratio Lower Upper

63 100

106 28.2 22.6 33.8

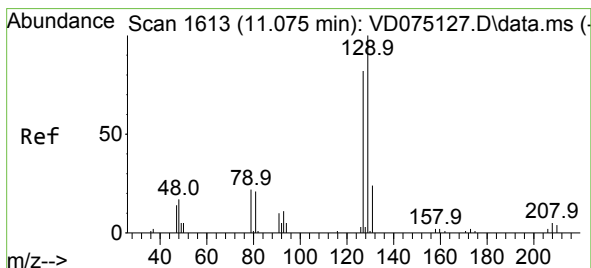
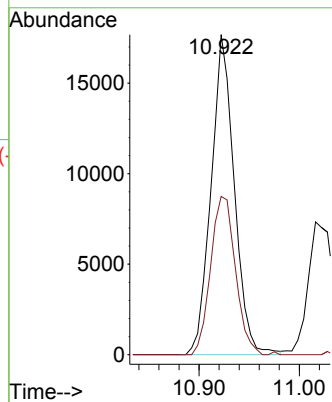
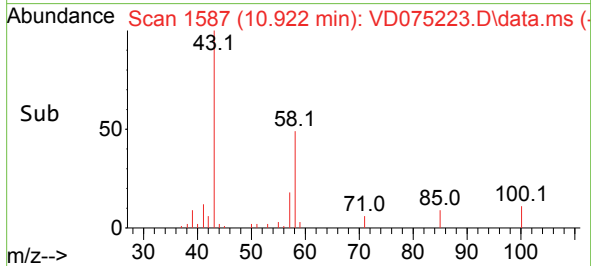
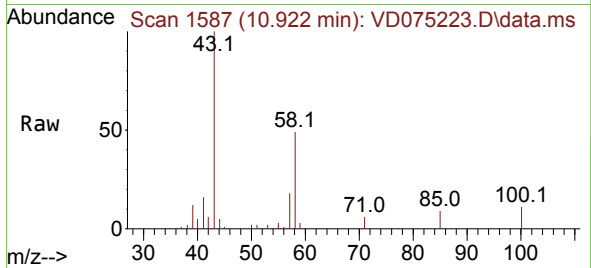




#59
2-Hexanone
Concen: 102.520 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075223.D
Acq: 27 Jan 2023 14:04

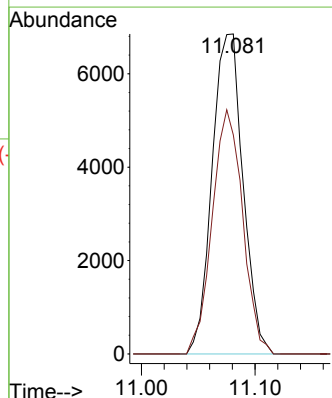
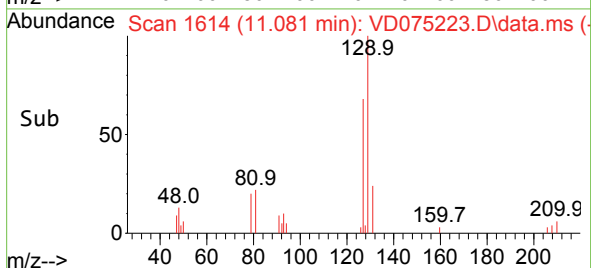
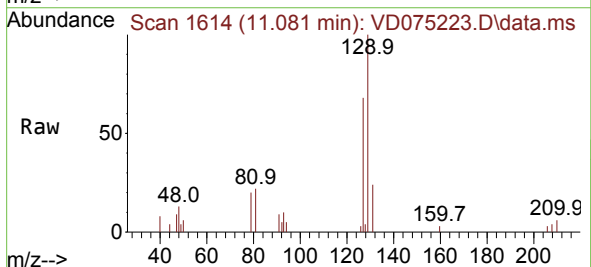
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBSD01

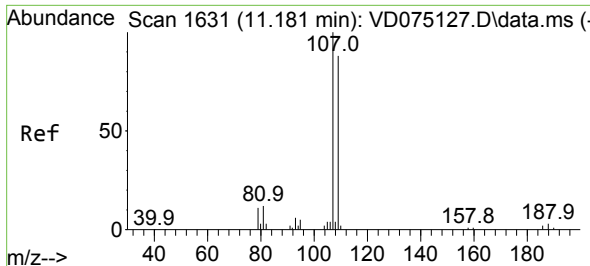
Tgt Ion: 43 Resp: 28394
Ion Ratio Lower Upper
43 100
58 52.9 26.8 80.4



#60
Dibromochloromethane
Concen: 21.545 ug/l
RT: 11.081 min Scan# 1614
Delta R.T. 0.006 min
Lab File: VD075223.D
Acq: 27 Jan 2023 14:04

Tgt Ion: 129 Resp: 12954
Ion Ratio Lower Upper
129 100
127 75.2 38.9 116.6

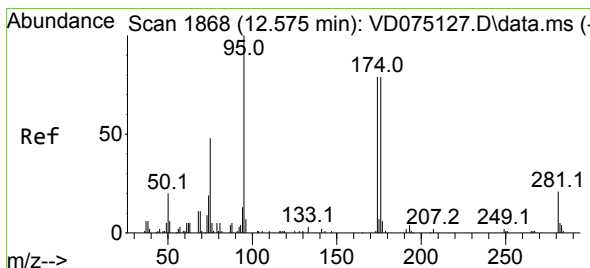
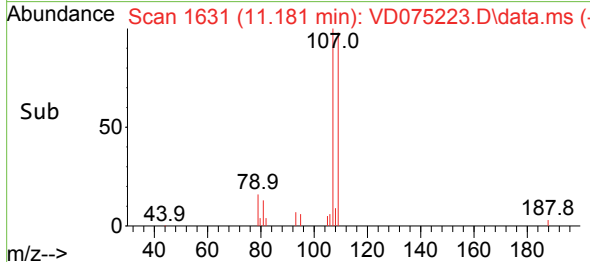
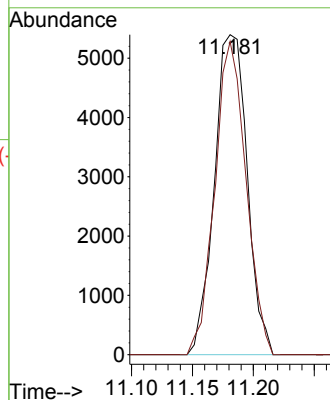
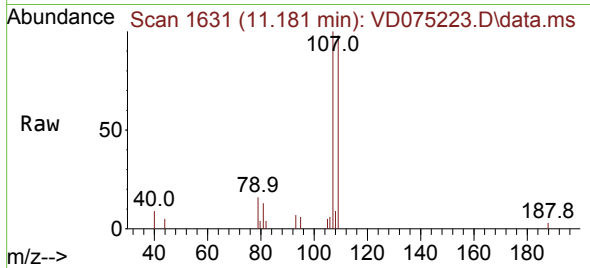




#61
1,2-Dibromoethane
Concen: 21.263 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075223.D
Acq: 27 Jan 2023 14:04

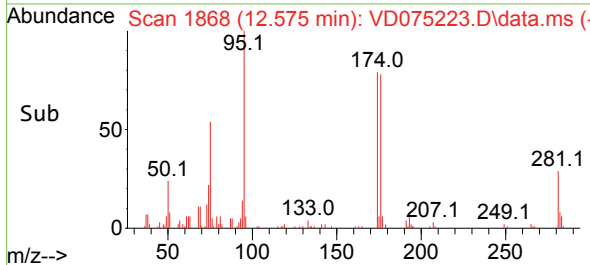
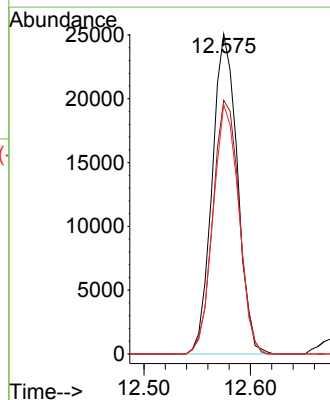
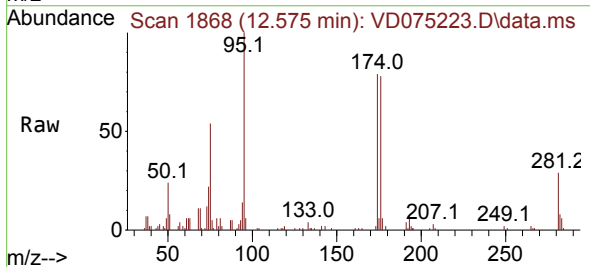
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBSD01

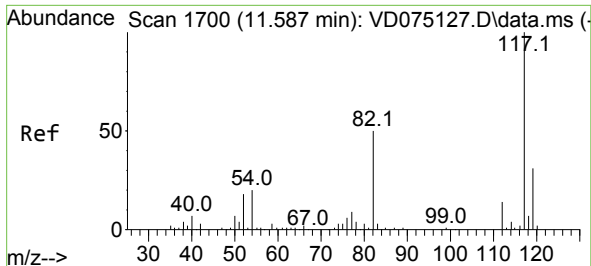
Tgt Ion:107 Resp: 10134
Ion Ratio Lower Upper
107 100
109 93.0 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 51.992 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075223.D
Acq: 27 Jan 2023 14:04

Tgt Ion: 95 Resp: 41141
Ion Ratio Lower Upper
95 100
174 82.6 0.0 161.2
176 79.7 0.0 160.2

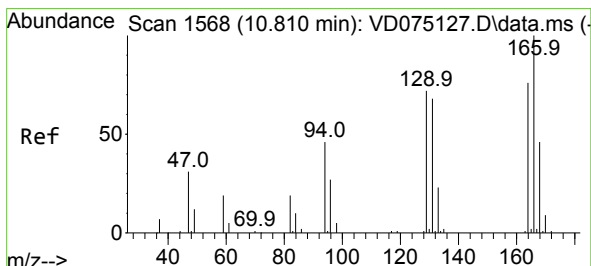
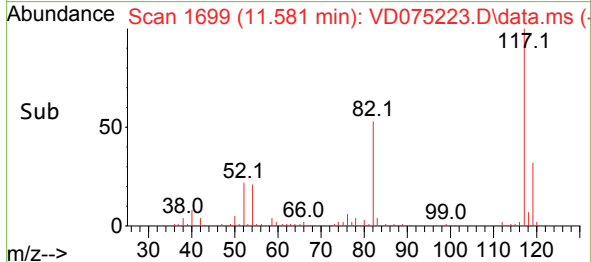
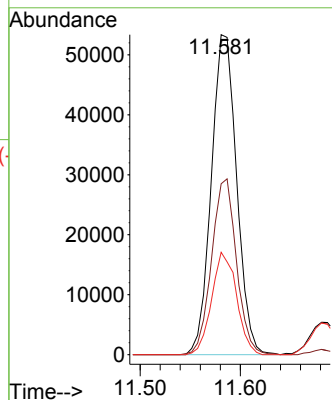
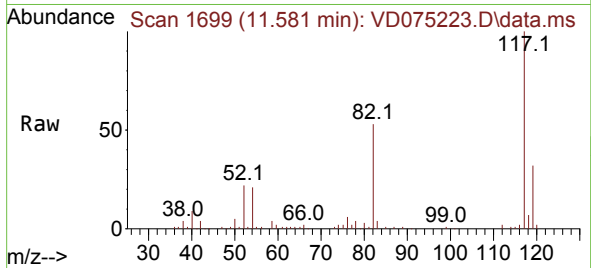




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. -0.006 min
Lab File: VD075223.D
Acq: 27 Jan 2023 14:04

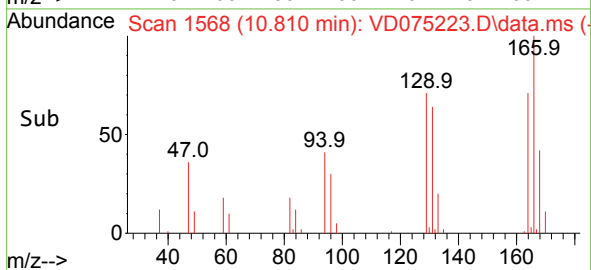
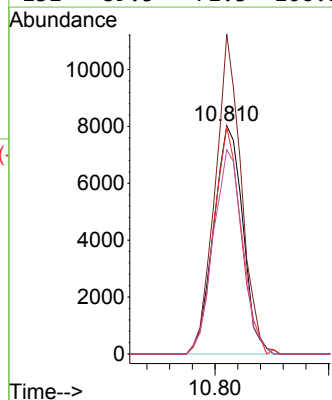
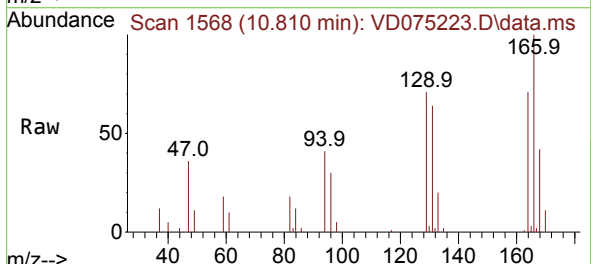
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBS01

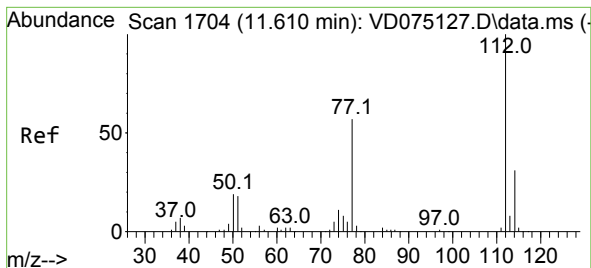
Tgt Ion:117 Resp: 93850
Ion Ratio Lower Upper
117 100
82 53.4 39.6 59.4
119 32.0 24.6 37.0



#64
Tetrachloroethene
Concen: 21.255 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD075223.D
Acq: 27 Jan 2023 14:04

Tgt Ion:164 Resp: 14245
Ion Ratio Lower Upper
164 100
166 140.2 105.3 157.9
129 99.4 76.2 114.4
131 89.5 71.3 106.9





#65

Chlorobenzene

Concen: 21.999 ug/l

RT: 11.610 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD075223.D

Acq: 27 Jan 2023 14:04

Instrument :

MSVOA_D

ClientSampleId :

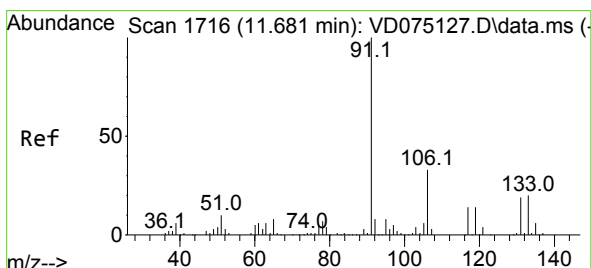
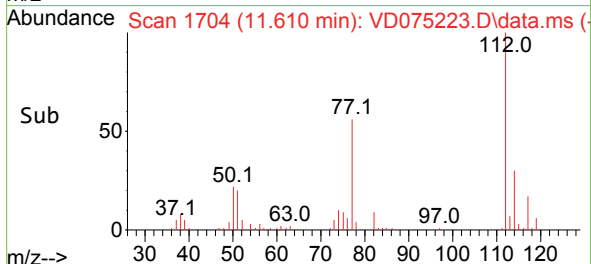
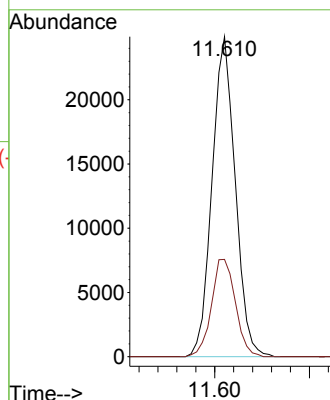
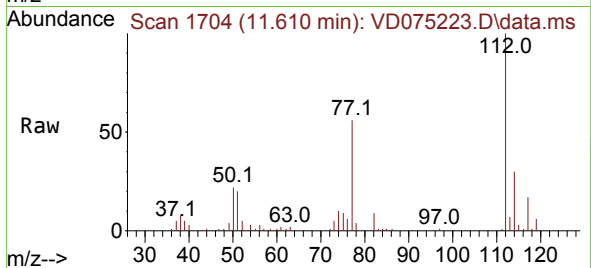
VD0127SBSD01

Tgt Ion:112 Resp: 42306

Ion Ratio Lower Upper

112 100

114 30.4 24.7 37.1



#66

1,1,1,2-Tetrachloroethane

Concen: 22.050 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD075223.D

Acq: 27 Jan 2023 14:04

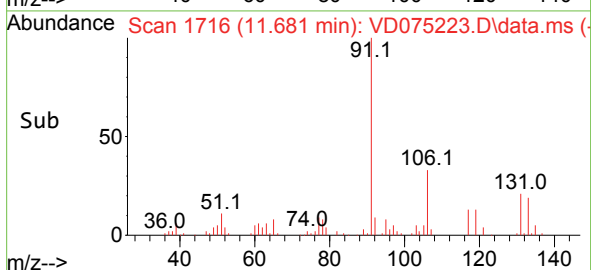
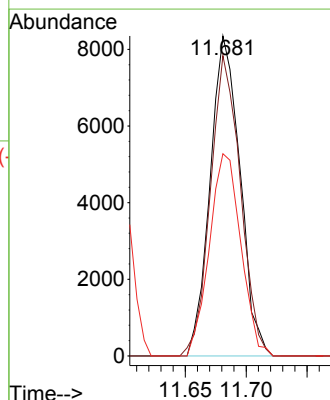
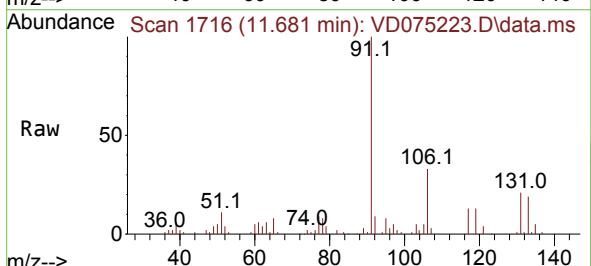
Tgt Ion:131 Resp: 14263

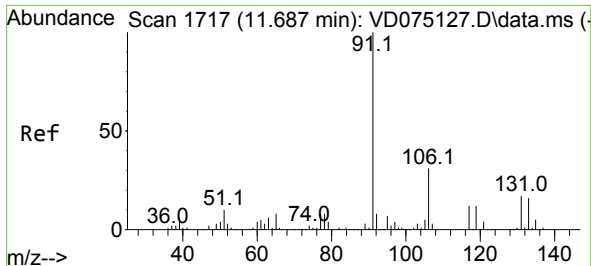
Ion Ratio Lower Upper

131 100

133 94.0 49.0 147.2

119 66.5 34.8 104.5

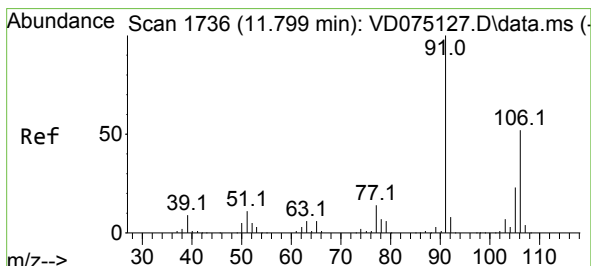
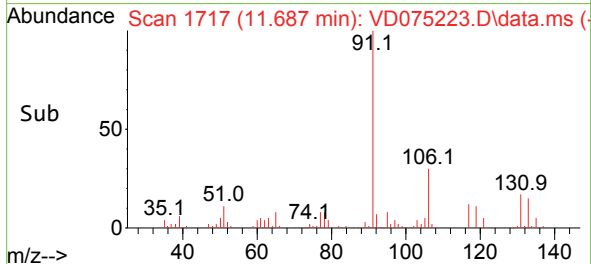
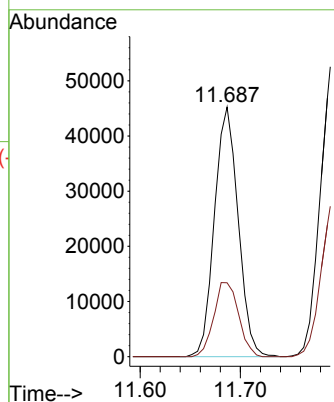
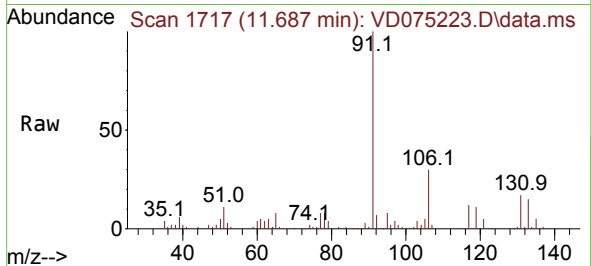




#67
Ethyl Benzene
Concen: 21.461 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075223.D
Acq: 27 Jan 2023 14:04

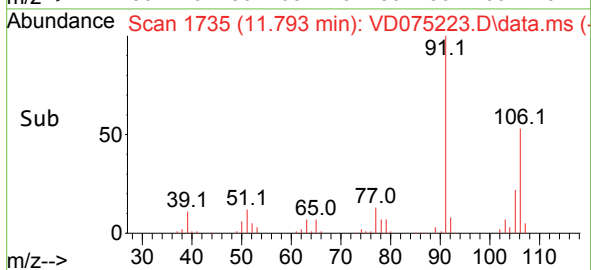
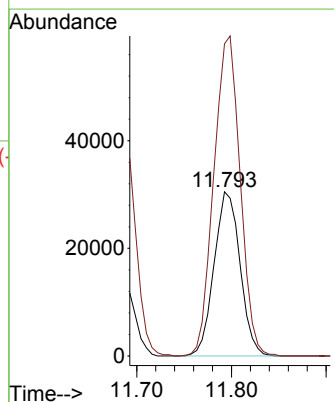
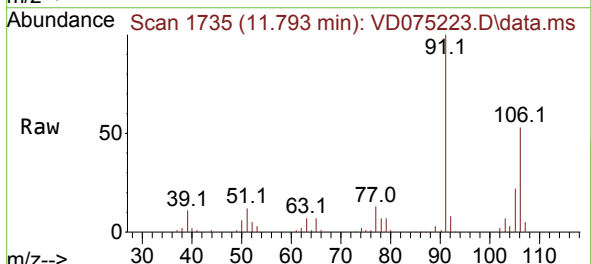
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBSD01

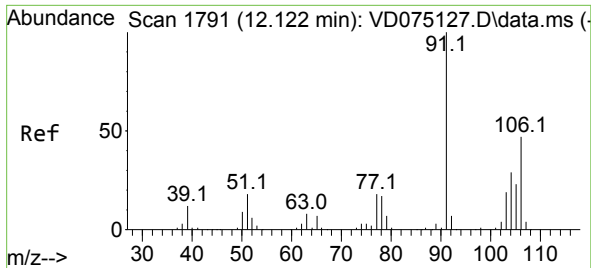
Tgt Ion: 91 Resp: 74290
Ion Ratio Lower Upper
91 100
106 29.6 25.0 37.6



#68
m/p-Xylenes
Concen: 43.425 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VD075223.D
Acq: 27 Jan 2023 14:04

Tgt Ion:106 Resp: 58070
Ion Ratio Lower Upper
106 100
91 197.9 160.3 240.5

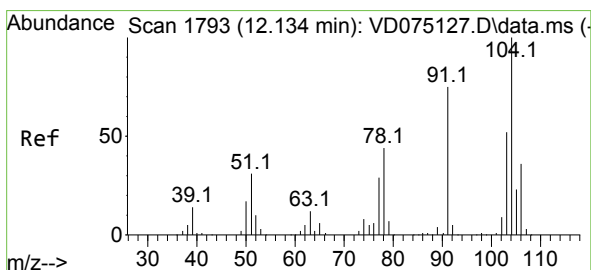
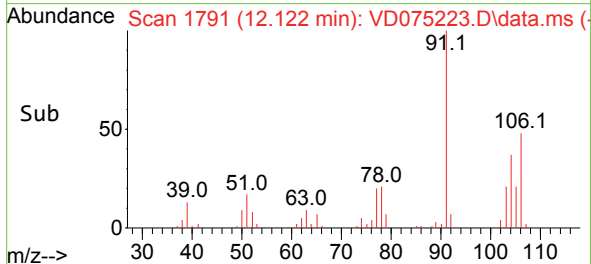
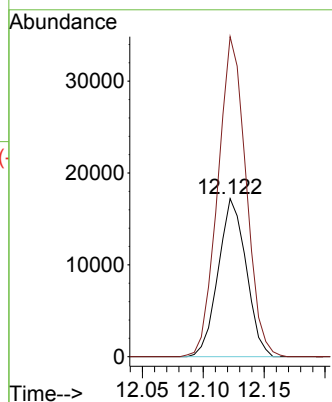
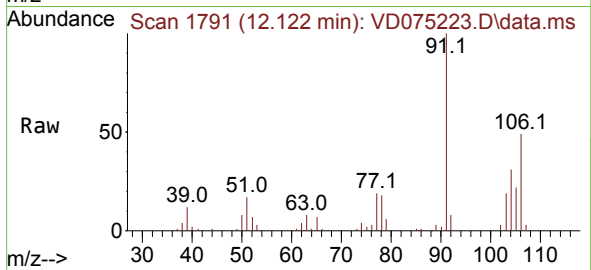




#69
o-Xylene
Concen: 21.850 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075223.D
Acq: 27 Jan 2023 14:04

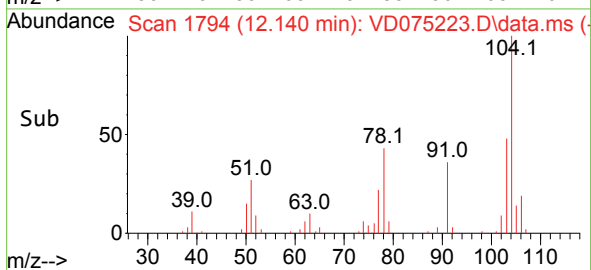
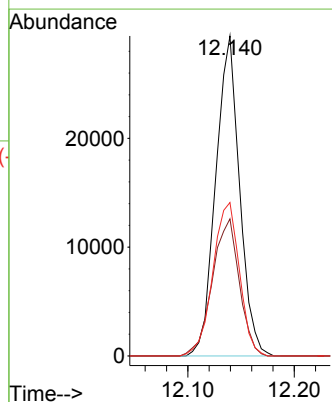
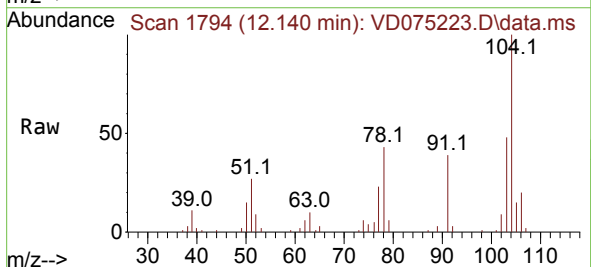
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBSD01

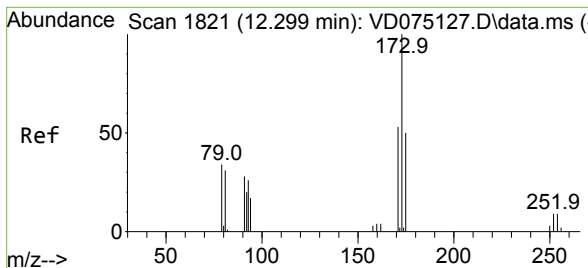
Tgt Ion:106 Resp: 27408
Ion Ratio Lower Upper
106 100
91 204.8 103.6 310.9



#70
Styrene
Concen: 21.919 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD075223.D
Acq: 27 Jan 2023 14:04

Tgt Ion:104 Resp: 45705
Ion Ratio Lower Upper
104 100
78 48.6 38.9 58.3
103 53.4 43.6 65.4





#71

Bromoform

Concen: 21.685 ug/l

RT: 12.304 min Scan# 1822

Delta R.T. 0.006 min

Lab File: VD075223.D

Acq: 27 Jan 2023 14:04

Instrument :

MSVOA_D

ClientSampleId :

VD0127SBS01

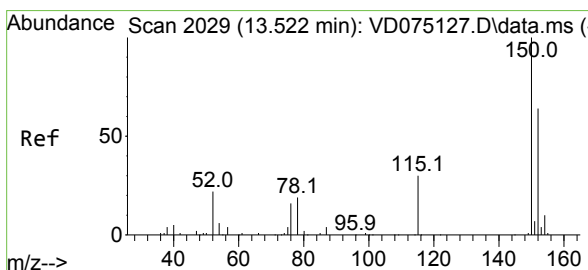
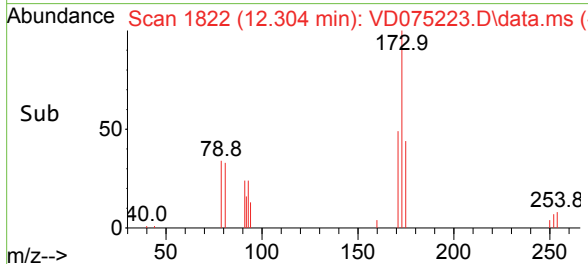
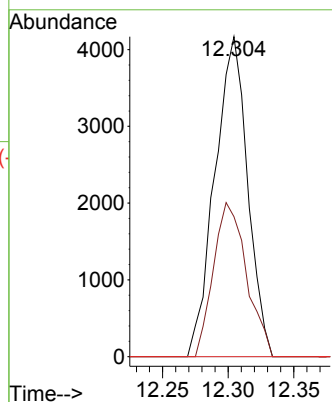
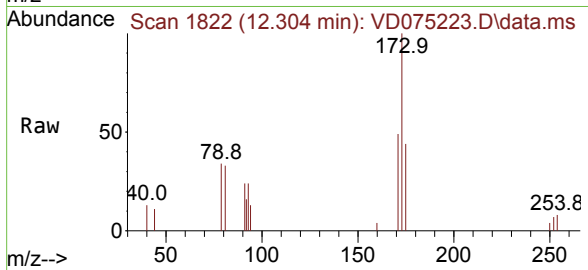
Tgt Ion:173 Resp: 7243

Ion Ratio Lower Upper

173 100

175 48.6 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: VD075223.D

Acq: 27 Jan 2023 14:04

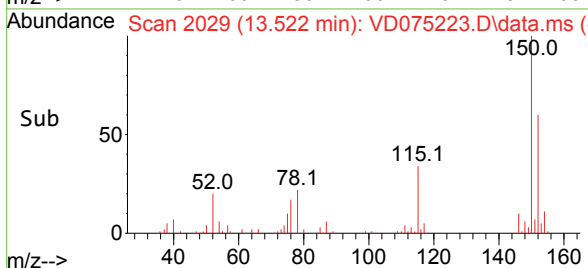
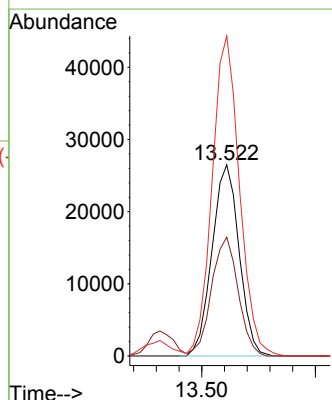
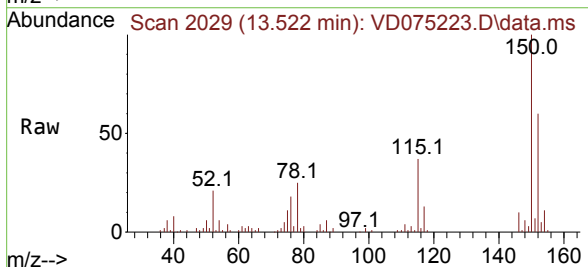
Tgt Ion:152 Resp: 43746

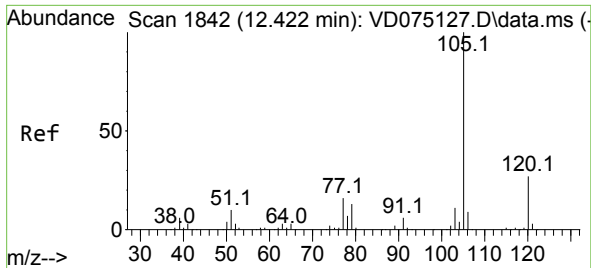
Ion Ratio Lower Upper

152 100

115 61.4 28.8 86.4

150 169.0 0.0 348.6

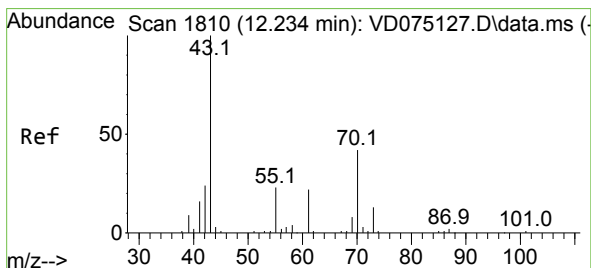
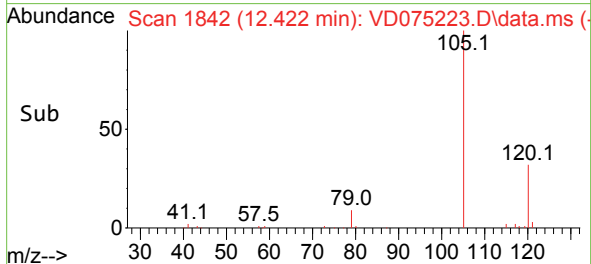
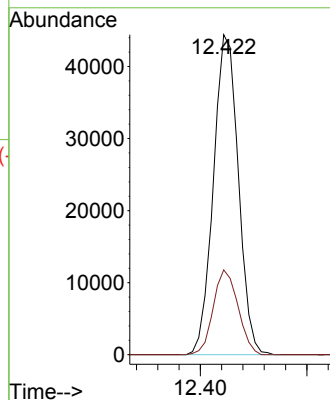
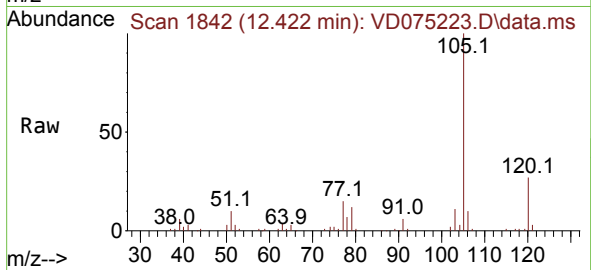




#73
Isopropylbenzene
Concen: 20.861 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075223.D
Acq: 27 Jan 2023 14:04

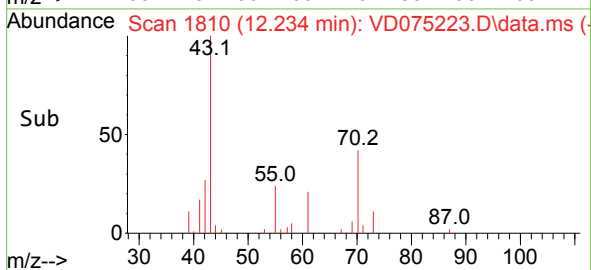
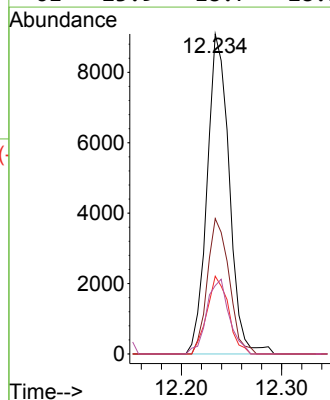
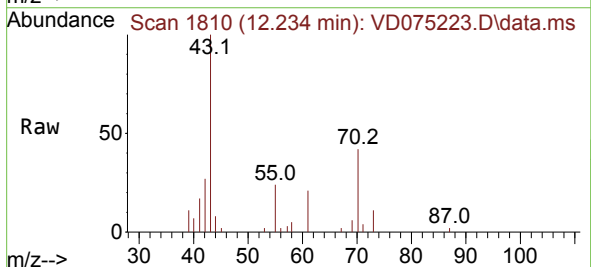
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBSD01

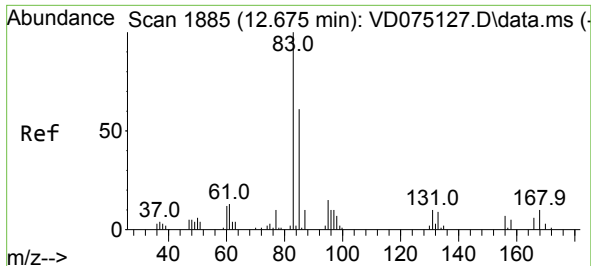
Tgt Ion:105 Resp: 72084
Ion Ratio Lower Upper
105 100
120 26.3 13.7 41.1



#74
N-ethyl acetate
Concen: 18.435 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075223.D
Acq: 27 Jan 2023 14:04

Tgt Ion: 43 Resp: 13954
Ion Ratio Lower Upper
43 100
70 41.6 32.6 49.0
55 23.7 17.8 26.8
61 23.9 18.7 28.1

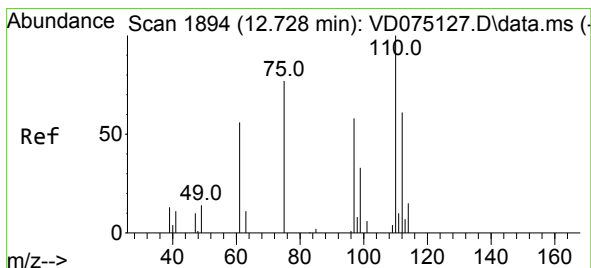
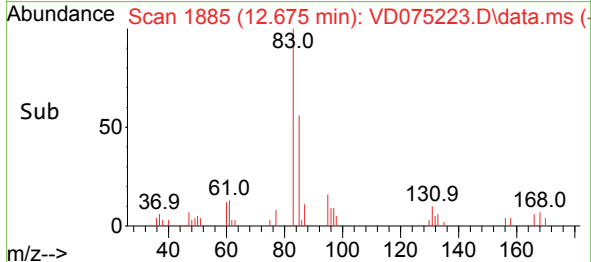
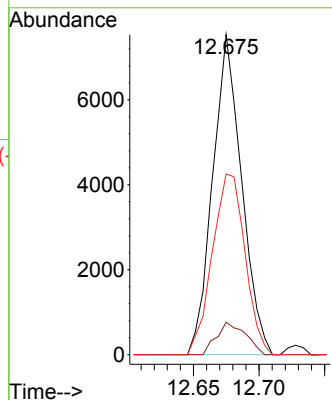
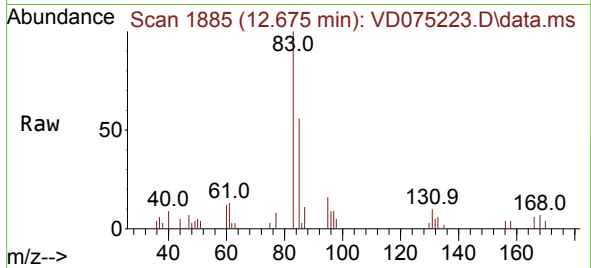




#75
1,1,2,2-Tetrachloroethane
Concen: 21.012 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075223.D
Acq: 27 Jan 2023 14:04

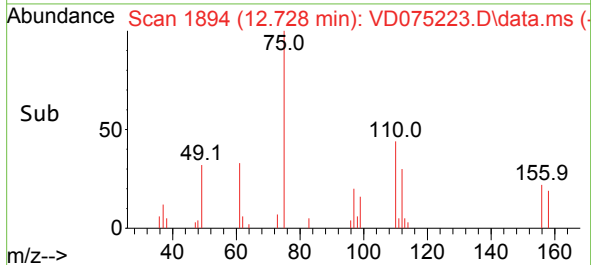
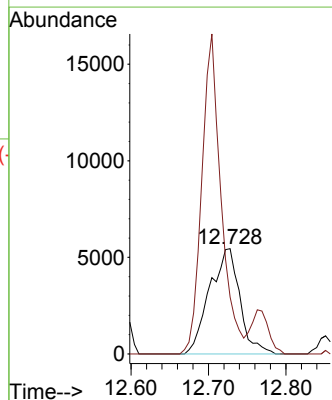
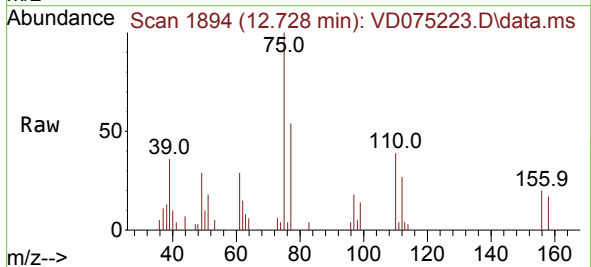
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBSD01

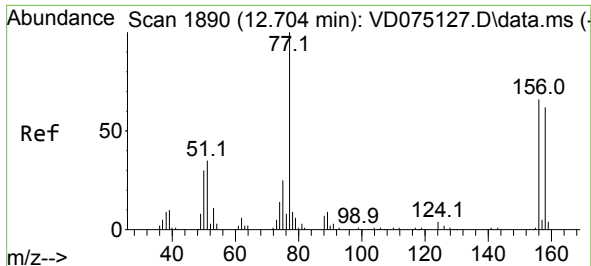
Tgt Ion: 83 Resp: 11568
Ion Ratio Lower Upper
83 100
131 10.1 4.9 14.6
85 63.6 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 39.928 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075223.D
Acq: 27 Jan 2023 14:04

Tgt Ion: 75 Resp: 14793
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

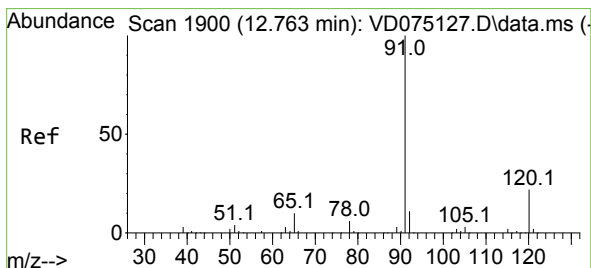
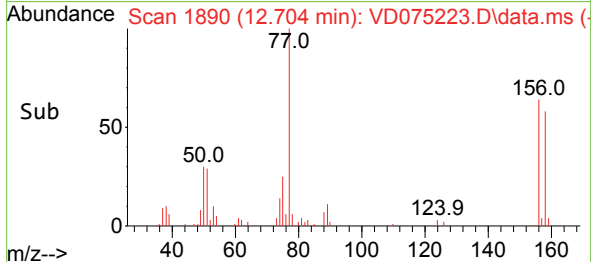
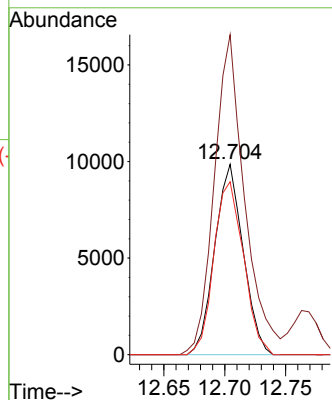
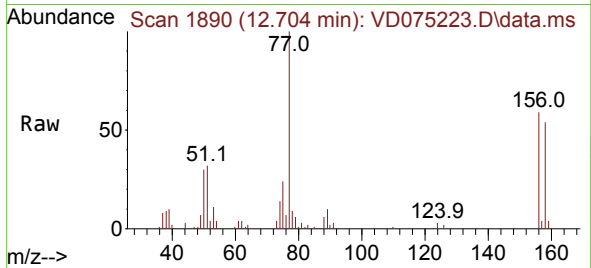




#77
Bromobenzene
Concen: 20.306 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD075223.D
Acq: 27 Jan 2023 14:04

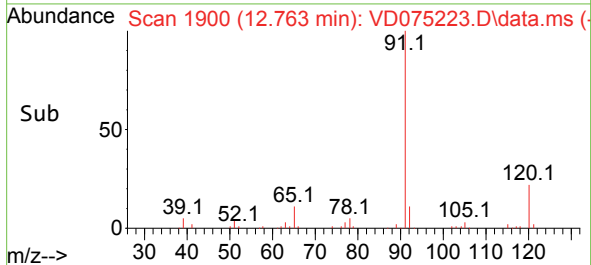
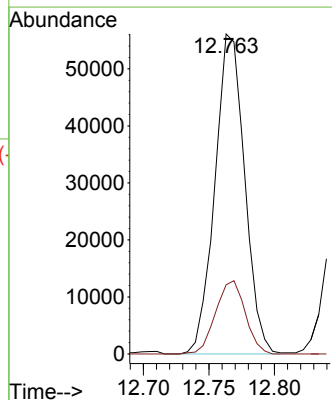
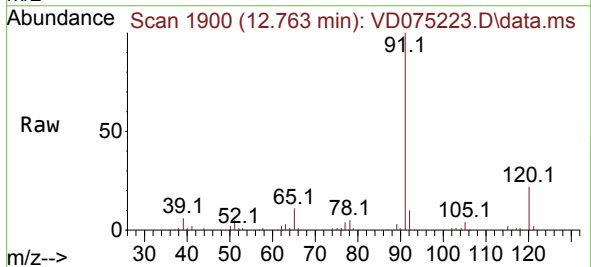
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBSD01

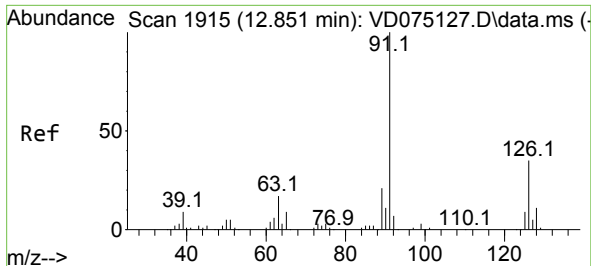
Tgt Ion:156 Resp: 16027
Ion Ratio Lower Upper
156 100
77 179.1 85.6 256.8
158 94.7 47.3 141.9



#78
n-propylbenzene
Concen: 20.879 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD075223.D
Acq: 27 Jan 2023 14:04

Tgt Ion: 91 Resp: 88657
Ion Ratio Lower Upper
91 100
120 22.7 11.7 35.0

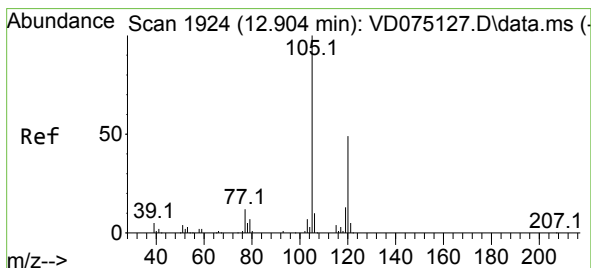
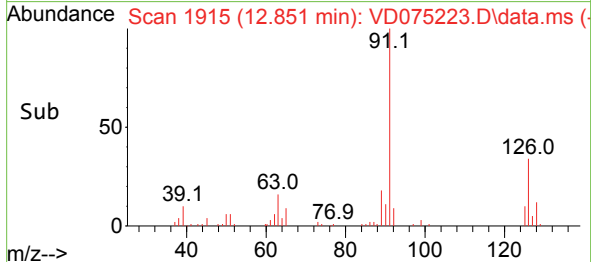
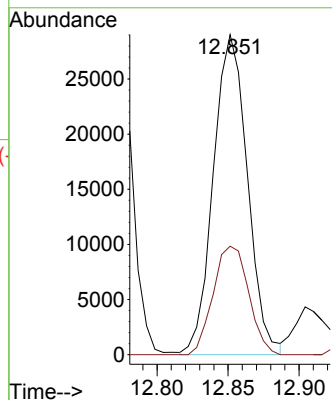
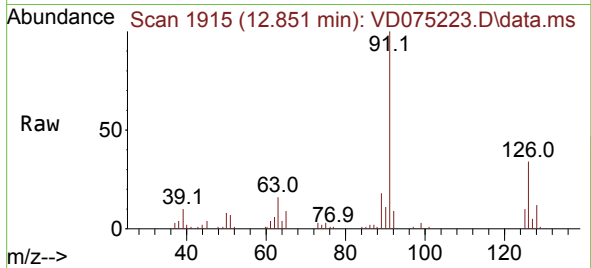




#79
2-Chlorotoluene
Concen: 20.764 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD075223.D
Acq: 27 Jan 2023 14:04

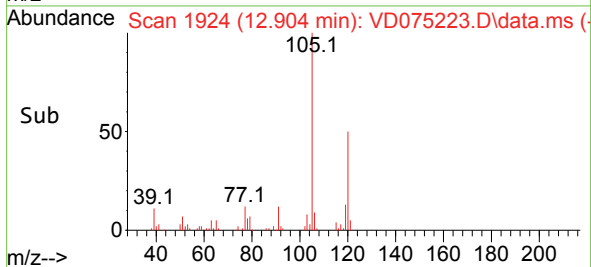
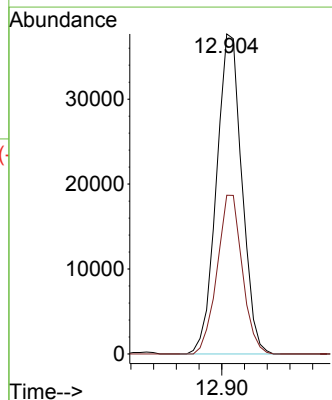
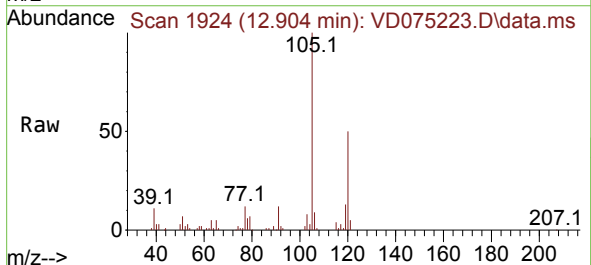
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBSD01

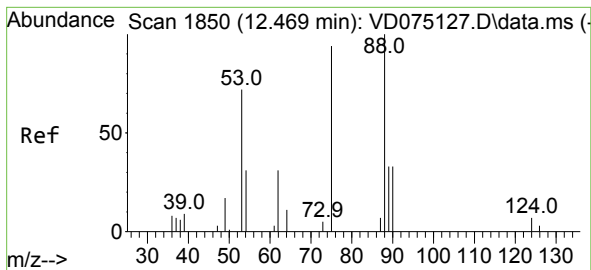
Tgt Ion: 91 Resp: 48492
Ion Ratio Lower Upper
91 100
126 35.2 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 20.708 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD075223.D
Acq: 27 Jan 2023 14:04

Tgt Ion: 105 Resp: 58626
Ion Ratio Lower Upper
105 100
120 49.1 24.6 73.8

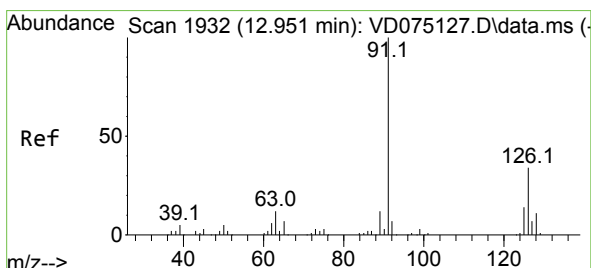
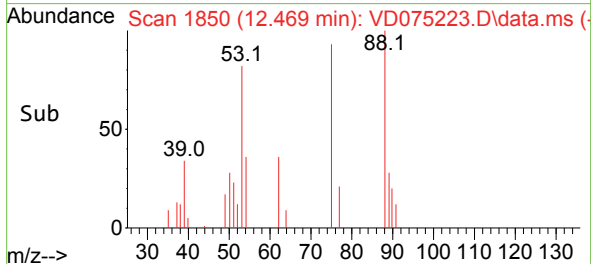
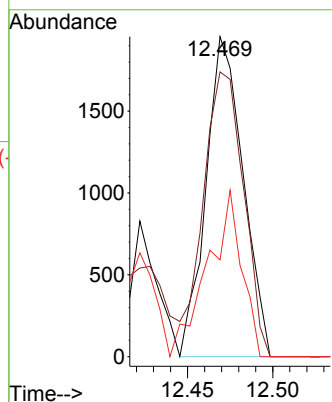
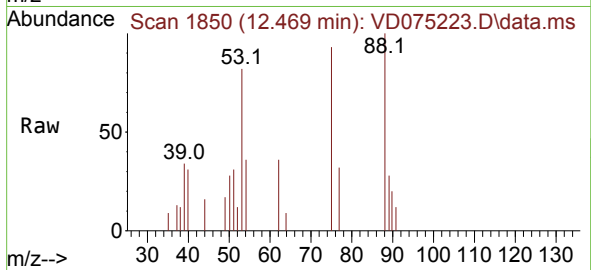




#81
trans-1,4-Dichloro-2-butene
Concen: 18.557 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD075223.D
Acq: 27 Jan 2023 14:04

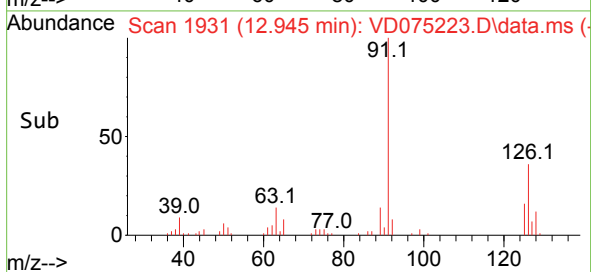
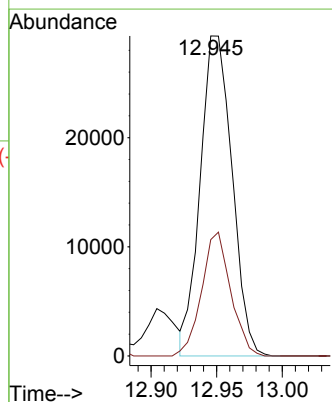
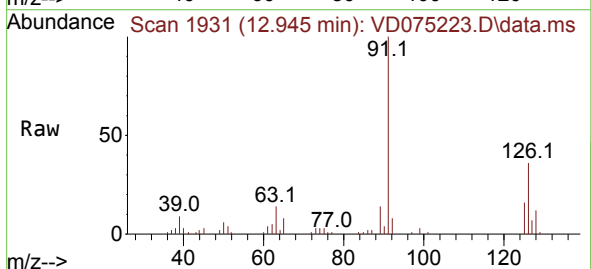
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBSD01

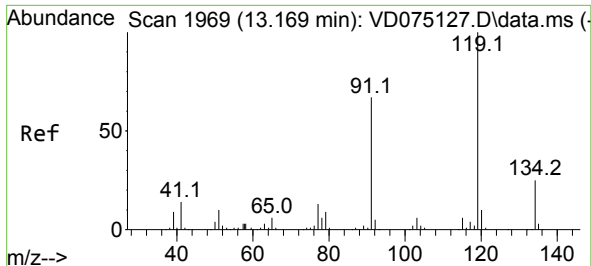
Tgt Ion: 75 Resp: 2964
Ion Ratio Lower Upper
75 100
53 95.6 70.5 105.7
89 47.7 34.6 52.0



#82
4-Chlorotoluene
Concen: 20.651 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.006 min
Lab File: VD075223.D
Acq: 27 Jan 2023 14:04

Tgt Ion: 91 Resp: 49586
Ion Ratio Lower Upper
91 100
126 35.3 17.3 52.0

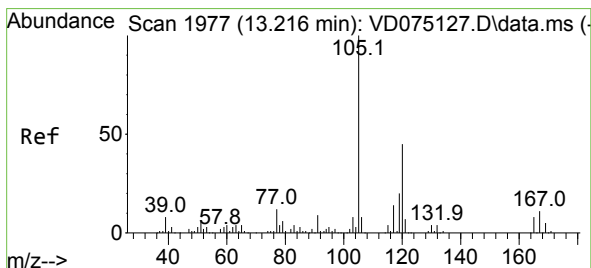
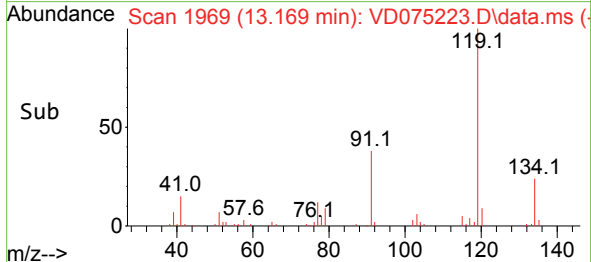
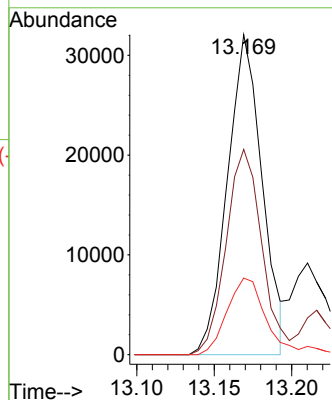
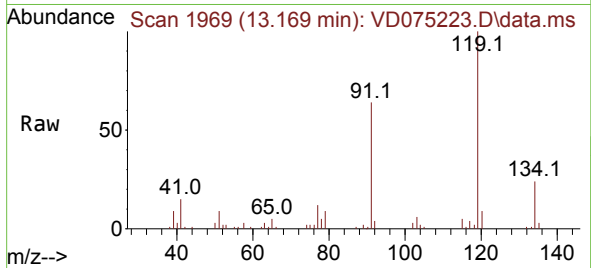




#83
tert-Butylbenzene
Concen: 20.397 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075223.D
Acq: 27 Jan 2023 14:04

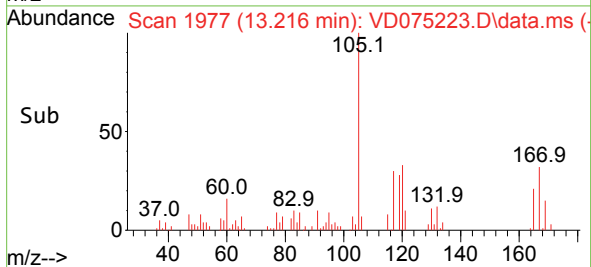
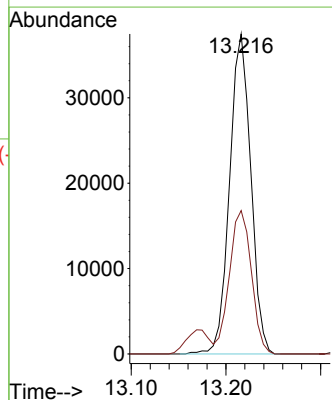
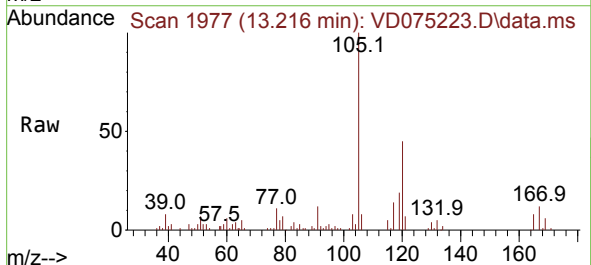
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBSD01

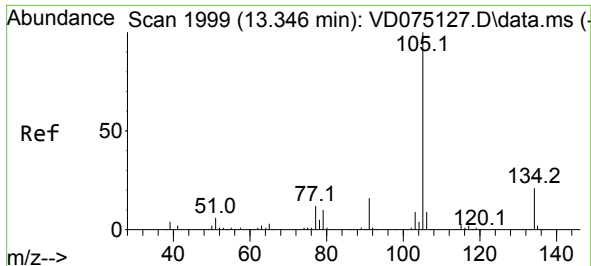
Tgt Ion:119 Resp: 49963
Ion Ratio Lower Upper
119 100
91 66.0 32.9 98.6
134 27.6 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 20.967 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075223.D
Acq: 27 Jan 2023 14:04

Tgt Ion:105 Resp: 58295
Ion Ratio Lower Upper
105 100
120 46.5 23.2 69.5

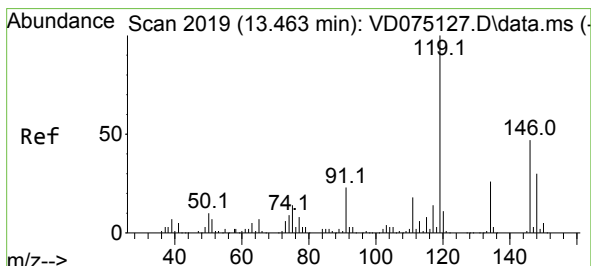
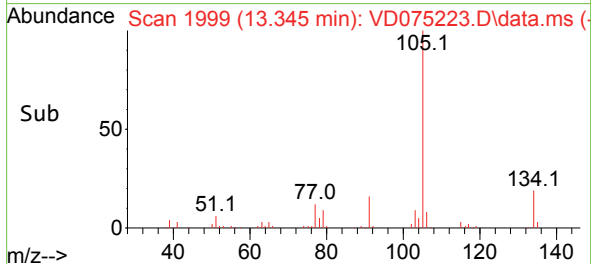
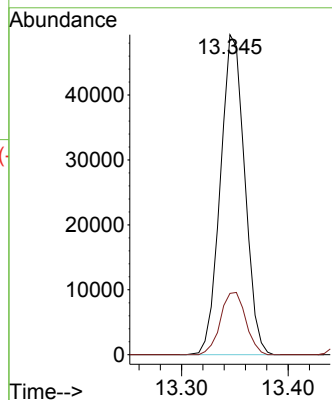
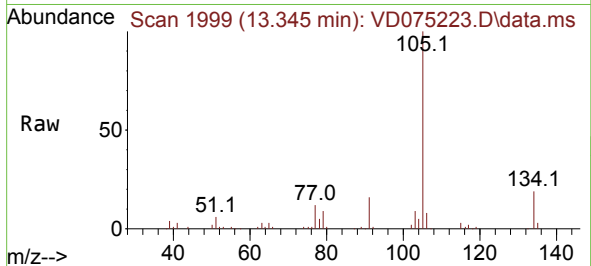




#85
 sec-Butylbenzene
 Concen: 20.984 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD075223.D
 Acq: 27 Jan 2023 14:04

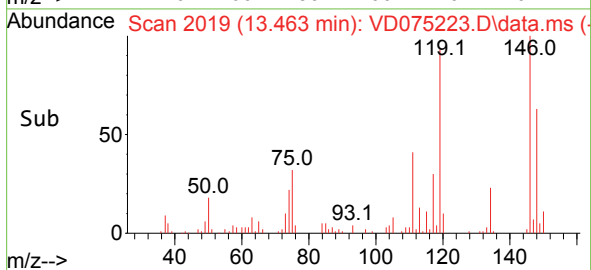
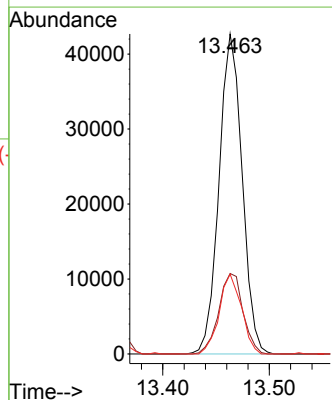
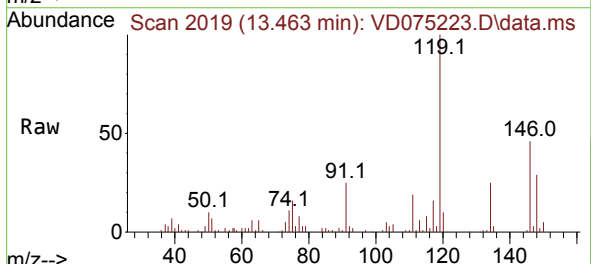
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0127SBSD01

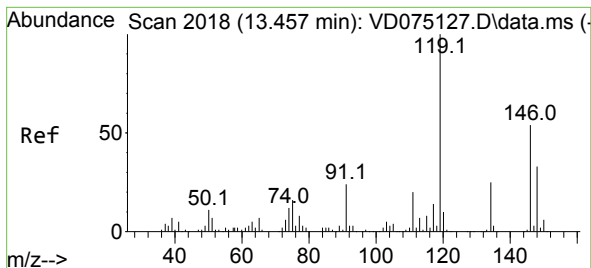
Tgt Ion:105 Resp: 78083
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 21.076 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD075223.D
 Acq: 27 Jan 2023 14:04

Tgt Ion:119 Resp: 64208
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.8
 91 24.0 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 21.354 ug/l

RT: 13.463 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD075223.D

Acq: 27 Jan 2023 14:04

Instrument :

MSVOA_D

ClientSampleId :

VD0127SBS01

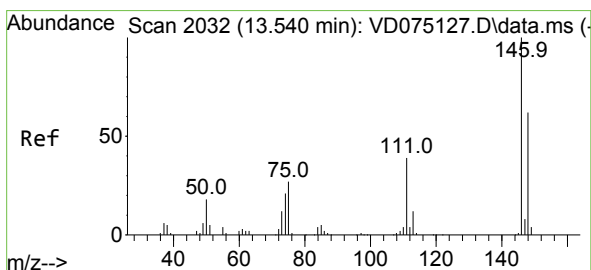
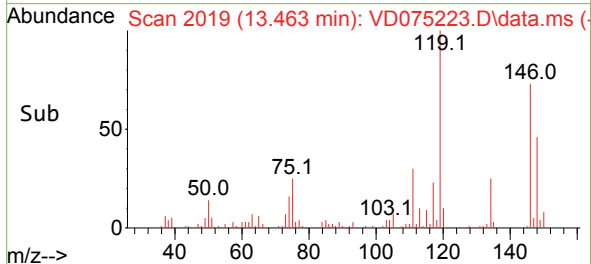
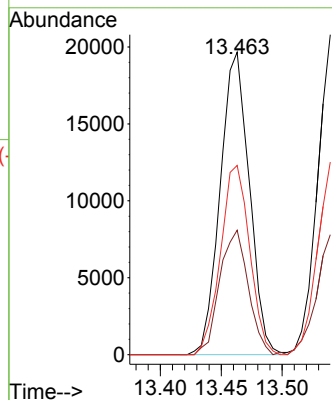
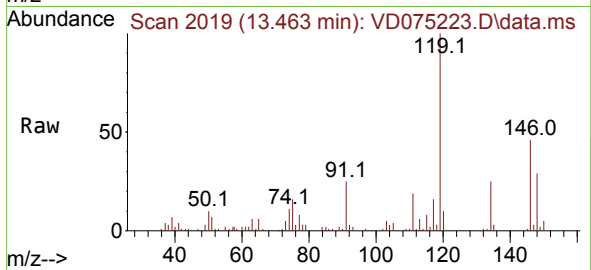
Tgt Ion:146 Resp: 32670

Ion Ratio Lower Upper

146 100

111 40.6 18.9 56.9

148 62.7 31.1 93.3



#88

1,4-Dichlorobenzene

Concen: 21.849 ug/l

RT: 13.540 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD075223.D

Acq: 27 Jan 2023 14:04

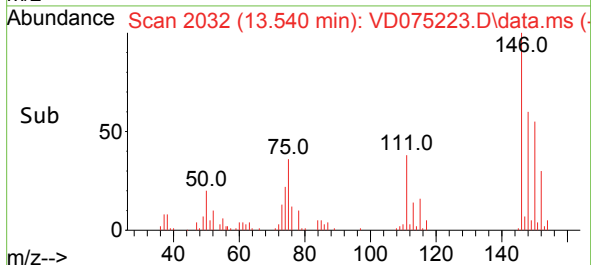
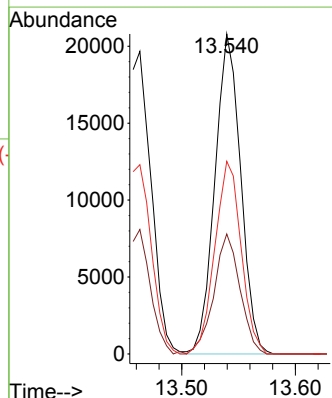
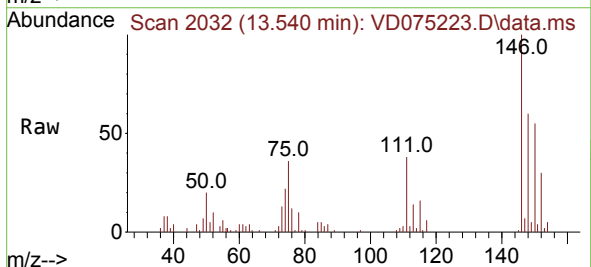
Tgt Ion:146 Resp: 32888

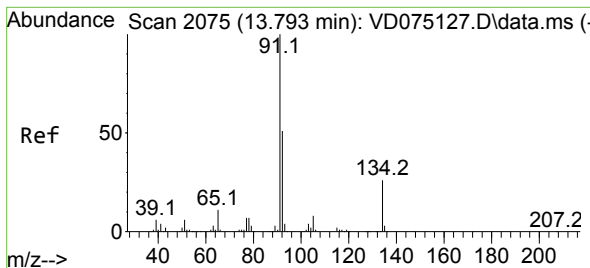
Ion Ratio Lower Upper

146 100

111 37.8 19.7 59.1

148 61.3 31.9 95.5





#89

n-Butylbenzene

Concen: 21.085 ug/l

RT: 13.793 min Scan# 2075

Delta R.T. -0.000 min

Lab File: VD075223.D

Acq: 27 Jan 2023 14:04

Instrument :

MSVOA_D

ClientSampleId :

VD0127SBSD01

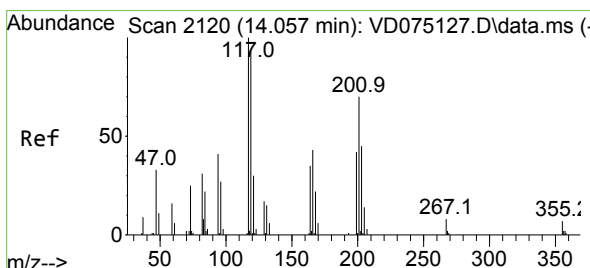
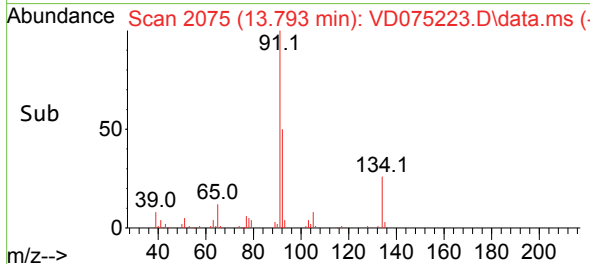
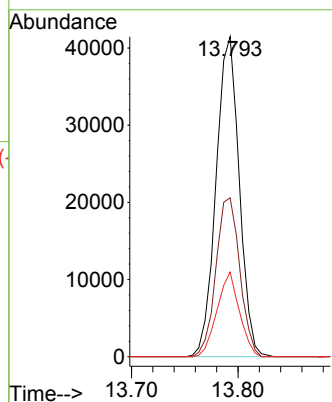
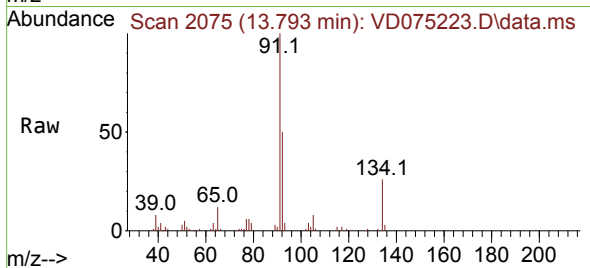
Tgt Ion: 91 Resp: 62596

Ion Ratio Lower Upper

91 100

92 51.0 26.8 80.3

134 25.5 13.3 39.8



#90

Hexachloroethane

Concen: 20.162 ug/l

RT: 14.057 min Scan# 2120

Delta R.T. -0.000 min

Lab File: VD075223.D

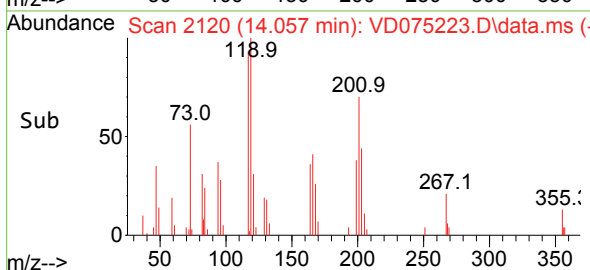
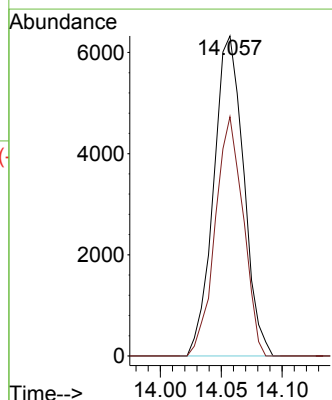
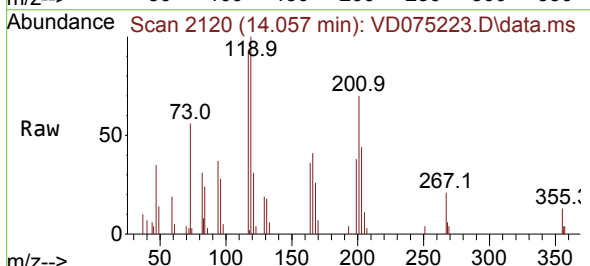
Acq: 27 Jan 2023 14:04

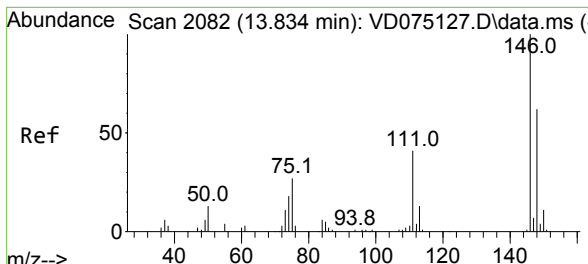
Tgt Ion: 117 Resp: 10847

Ion Ratio Lower Upper

117 100

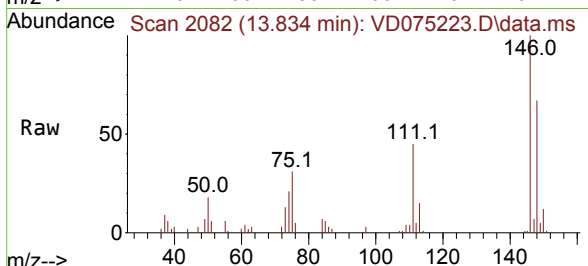
201 69.8 35.1 105.5





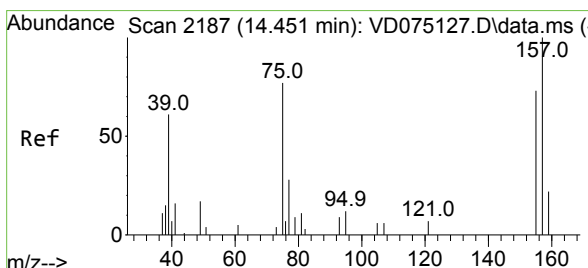
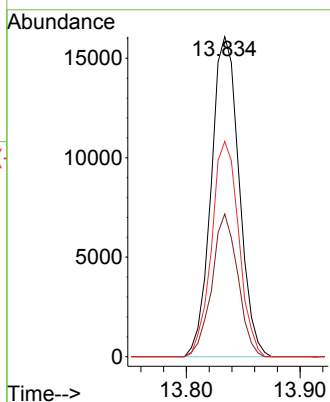
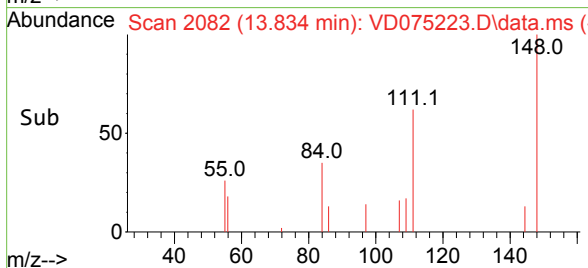
#91
 1,2-Dichlorobenzene
 Concen: 20.909 ug/l
 RT: 13.834 min Scan# 2082
 Delta R.T. -0.000 min
 Lab File: VD075223.D
 Acq: 27 Jan 2023 14:04

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0127SBSD01

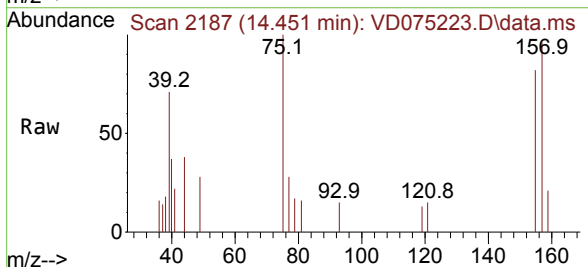


Tgt Ion:146 Resp: 27369

Ion	Ratio	Lower	Upper
146	100		
111	41.5	20.4	61.2
148	65.6	31.9	95.5

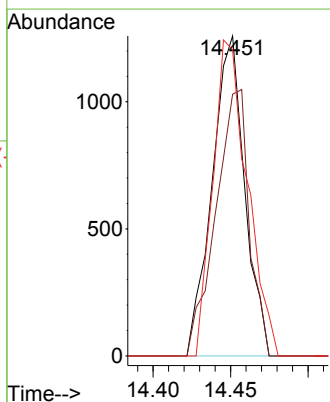
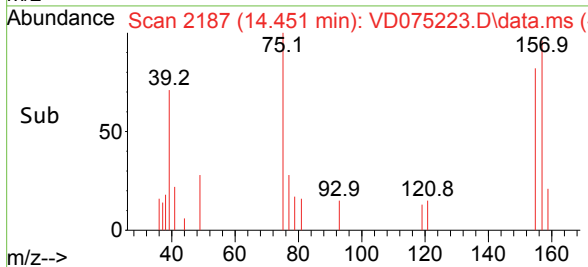


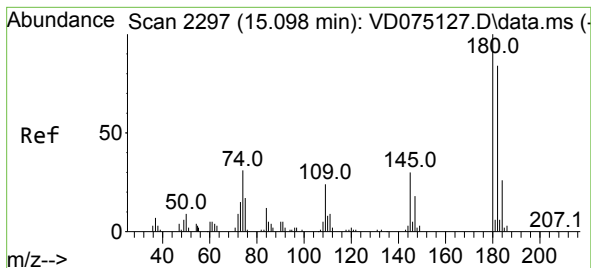
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 21.846 ug/l
 RT: 14.451 min Scan# 2187
 Delta R.T. -0.000 min
 Lab File: VD075223.D
 Acq: 27 Jan 2023 14:04



Tgt Ion: 75 Resp: 1839

Ion	Ratio	Lower	Upper
75	100		
155	85.6	43.4	130.2
157	104.0	56.4	169.2





#93

1,2,4-Trichlorobenzene

Concen: 18.919 ug/l

RT: 15.098 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD075223.D

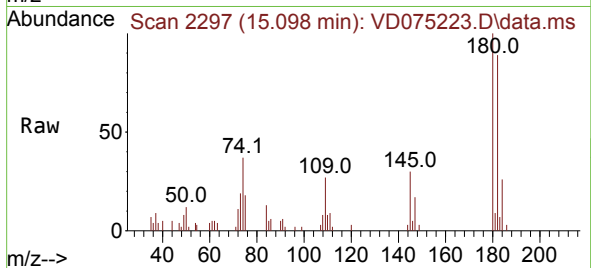
Acq: 27 Jan 2023 14:04

Instrument :

MSVOA_D

ClientSampleId :

VD0127SBSD01



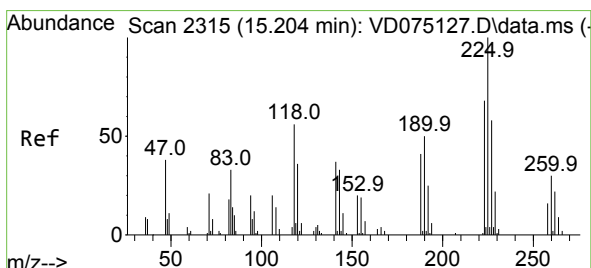
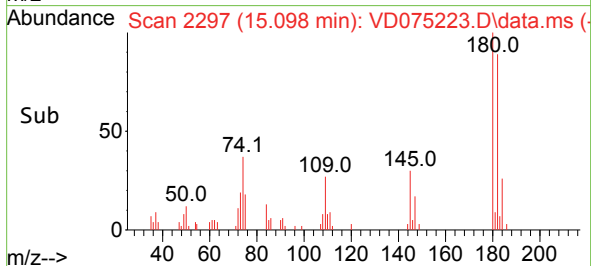
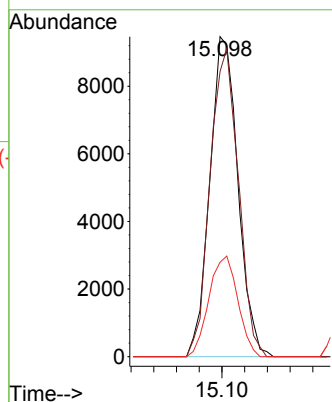
Tgt Ion:180 Resp: 16261

Ion Ratio Lower Upper

180 100

182 96.7 46.2 138.6

145 32.2 15.8 47.4



#94

Hexachlorobutadiene

Concen: 20.352 ug/l

RT: 15.204 min Scan# 2315

Delta R.T. -0.000 min

Lab File: VD075223.D

Acq: 27 Jan 2023 14:04

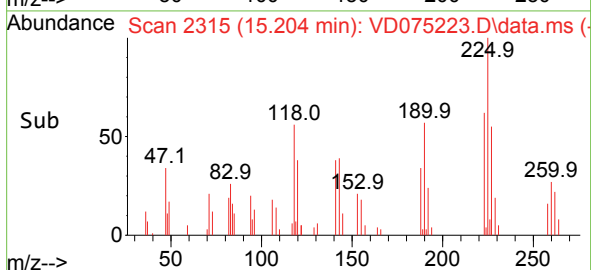
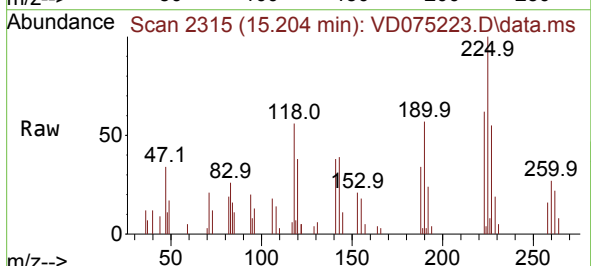
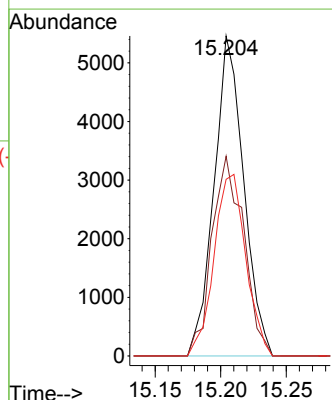
Tgt Ion:225 Resp: 8573

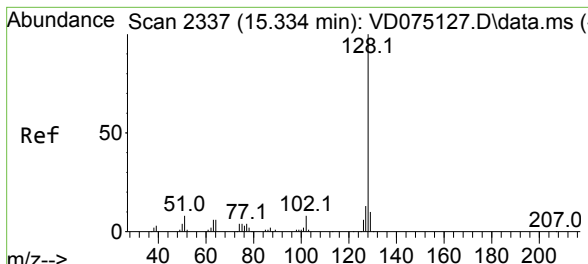
Ion Ratio Lower Upper

225 100

223 66.9 31.8 95.4

227 60.9 30.7 92.1

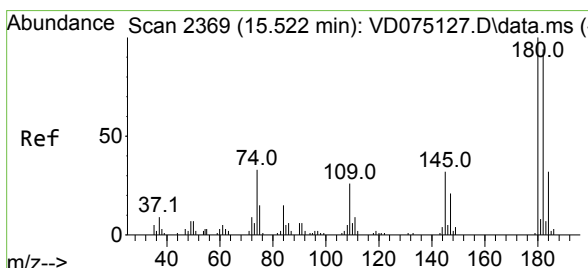
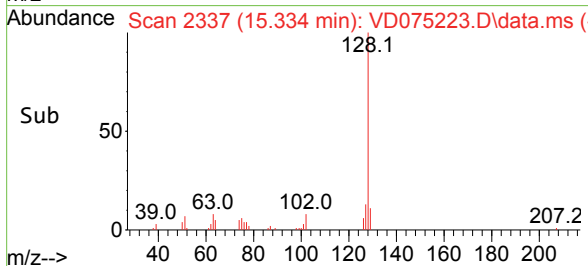
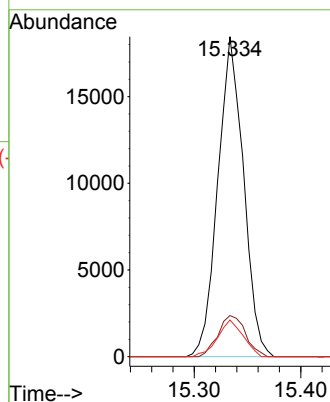
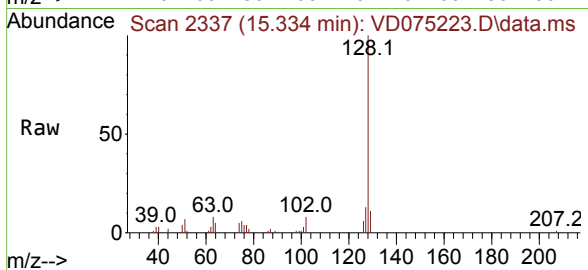




#95
Naphthalene
Concen: 17.993 ug/l
RT: 15.334 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD075223.D
Acq: 27 Jan 2023 14:04

Instrument :
MSVOA_D
ClientSampleId :
VD0127SBSD01

Tgt Ion:	128	Resp:	30788
Ion Ratio	Lower	Upper	
128	100		
127	13.8	10.6	15.8
129	11.4	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.494 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD075223.D
Acq: 27 Jan 2023 14:04

Tgt Ion:	180	Resp:	14297
Ion Ratio	Lower	Upper	
180	100		
182	96.4	47.0	141.0
145	32.5	16.1	48.3

