

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100622\
 Data File : VD074461.D
 Acq On : 06 Oct 2022 12:54
 Operator : VA/SY
 Sample : VD1006SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1006SBS01

Quant Time: Oct 07 01:25:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 01:54:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	102773	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	177126	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	161611	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	74222	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	47651	52.186	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.380%	
35) Dibromofluoromethane	7.805	113	56569	48.433	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 96.860%	
50) Toluene-d8	10.269	98	227211	53.140	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.280%	
62) 4-Bromofluorobenzene	12.569	95	65322	49.484	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 98.960%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	15525	17.116	ug/l	94
3) Chloromethane	2.140	50	24163	19.309	ug/l	91
4) Vinyl Chloride	2.281	62	21256	19.567	ug/l	98
5) Bromomethane	2.675	94	14829	23.329	ug/l	95
6) Chloroethane	2.828	64	14250	19.917	ug/l	99
7) Trichlorofluoromethane	3.169	101	34418	19.350	ug/l	94
8) Diethyl Ether	3.587	74	11227	20.411	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.964	101	22660	19.712	ug/l	97
10) Methyl Iodide	4.164	142	20889	17.730	ug/l	99
11) Tert butyl alcohol	5.040	59	9958	50.848	ug/l #	84
12) 1,1-Dichloroethene	3.934	96	23353	19.281	ug/l	97
13) Acrolein	3.793	56	6585	109.304	ug/l	100
14) Allyl chloride	4.558	41	27576	19.890	ug/l	97
15) Acrylonitrile	5.252	53	21797	99.664	ug/l	99
16) Acetone	4.022	43	18495	84.099	ug/l	95
17) Carbon Disulfide	4.269	76	75412	19.729	ug/l	99
18) Methyl Acetate	4.558	43	10956	19.751	ug/l	99
19) Methyl tert-butyl Ether	5.311	73	48355	20.258	ug/l	99
20) Methylene Chloride	4.799	84	31395	19.087	ug/l	94
21) trans-1,2-Dichloroethene	5.316	96	27490	20.521	ug/l	93
22) Diisopropyl ether	6.216	45	58191	20.594	ug/l	95
23) Vinyl Acetate	6.158	43	96365	74.131	ug/l	95
24) 1,1-Dichloroethane	6.105	63	43273	21.101	ug/l	96
25) 2-Butanone	7.087	43	24381	93.088	ug/l	100
26) 2,2-Dichloropropane	7.075	77	37352	20.617	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	29526	20.837	ug/l	98
28) Bromochloromethane	7.422	49	13105	21.647	ug/l	88
29) Tetrahydrofuran	7.440	42	14679	100.180	ug/l	92
30) Chloroform	7.593	83	44354	20.931	ug/l	92
31) Cyclohexane	7.875	56	35221	19.204	ug/l	97
32) 1,1,1-Trichloroethane	7.793	97	37540	20.055	ug/l	97
36) 1,1-Dichloropropene	8.010	75	33010	20.135	ug/l	97
37) Ethyl Acetate	7.169	43	11412	21.199	ug/l #	79
38) Carbon Tetrachloride	7.993	117	28760	19.796	ug/l	98
39) Methylcyclohexane	9.275	83	38510	19.156	ug/l	97
40) Benzene	8.252	78	95145	19.983	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	6287	21.342	ug/l	91
42) 1,2-Dichloroethane	8.322	62	22278	19.764	ug/l	99
43) Isopropyl Acetate	8.357	43	19814	19.300	ug/l	97
44) Trichloroethene	9.028	130	26810	20.039	ug/l	96
45) 1,2-Dichloropropane	9.304	63	22270	20.145	ug/l	91
46) Dibromomethane	9.393	93	12678	20.708	ug/l	89
47) Bromodichloromethane	9.581	83	29886	19.546	ug/l	97
48) Methyl methacrylate	9.375	41	8965	18.760	ug/l	95
49) 1,4-Dioxane	9.387	88	2659	407.805	ug/l #	94
51) 4-Methyl-2-Pentanone	10.157	43	50643	99.239	ug/l	94
52) Toluene	10.334	92	62021	20.609	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	27261	19.533	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	34631	20.140	ug/l #	90
55) 1,1,2-Trichloroethane	10.734	97	17669	20.525	ug/l	94
56) Ethyl methacrylate	10.598	69	18897	19.513	ug/l	93
57) 1,3-Dichloropropane	10.875	76	28640	20.645	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	13669	79.226	ug/l	95
59) 2-Hexanone	10.916	43	34616	98.914	ug/l	96
60) Dibromochloromethane	11.069	129	20269	20.205	ug/l	99
61) 1,2-Dibromoethane	11.175	107	15984	20.093	ug/l	99
64) Tetrachloroethene	10.810	164	22286	19.876	ug/l	92
65) Chlorobenzene	11.604	112	66941	20.727	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.675	131	21974	20.224	ug/l	96
67) Ethyl Benzene	11.681	91	120810	20.753	ug/l	96
68) m/p-Xylenes	11.787	106	95089	41.566	ug/l	97
69) o-Xylene	12.116	106	42572	20.254	ug/l	99
70) Styrene	12.134	104	75354	20.924	ug/l	99
71) Bromoform	12.298	173	11398	19.952	ug/l #	96
73) Isopropylbenzene	12.416	105	114922	21.054	ug/l	100
74) N-amyl acetate	12.228	43	18822	20.163	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.669	83	18167	20.021	ug/l	99
76) 1,2,3-Trichloropropane	12.716	75	21824	38.304	ug/l	22
77) Bromobenzene	12.698	156	25728	20.732	ug/l	94
78) n-propylbenzene	12.757	91	141803	21.264	ug/l	97
79) 2-Chlorotoluene	12.845	91	75587	21.281	ug/l	99
80) 1,3,5-Trimethylbenzene	12.898	105	94933	21.052	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	4751	18.605	ug/l	99
82) 4-Chlorotoluene	12.945	91	78526	21.655	ug/l	97
83) tert-Butylbenzene	13.163	119	80385	20.717	ug/l	98
84) 1,2,4-Trimethylbenzene	13.204	105	93885	21.188	ug/l	97
85) sec-Butylbenzene	13.339	105	125450	20.988	ug/l	100
86) p-Isopropyltoluene	13.457	119	102983	20.886	ug/l	99
87) 1,3-Dichlorobenzene	13.451	146	52186	20.779	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	52703	21.081	ug/l	98
89) n-Butylbenzene	13.781	91	99053	21.448	ug/l	97
90) Hexachloroethane	14.045	117	17996	20.574	ug/l	92
91) 1,2-Dichlorobenzene	13.822	146	46582	21.807	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.439	75	2593	19.509	ug/l	87
93) 1,2,4-Trichlorobenzene	15.092	180	28730	20.726	ug/l	99
94) Hexachlorobutadiene	15.198	225	15019	20.784	ug/l	99
95) Naphthalene	15.322	128	51246	19.376	ug/l	100
96) 1,2,3-Trichlorobenzene	15.516	180	24506	20.410	ug/l	98

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Thu Oct 06 01:54:40 2022
Response via : Initial Calibration

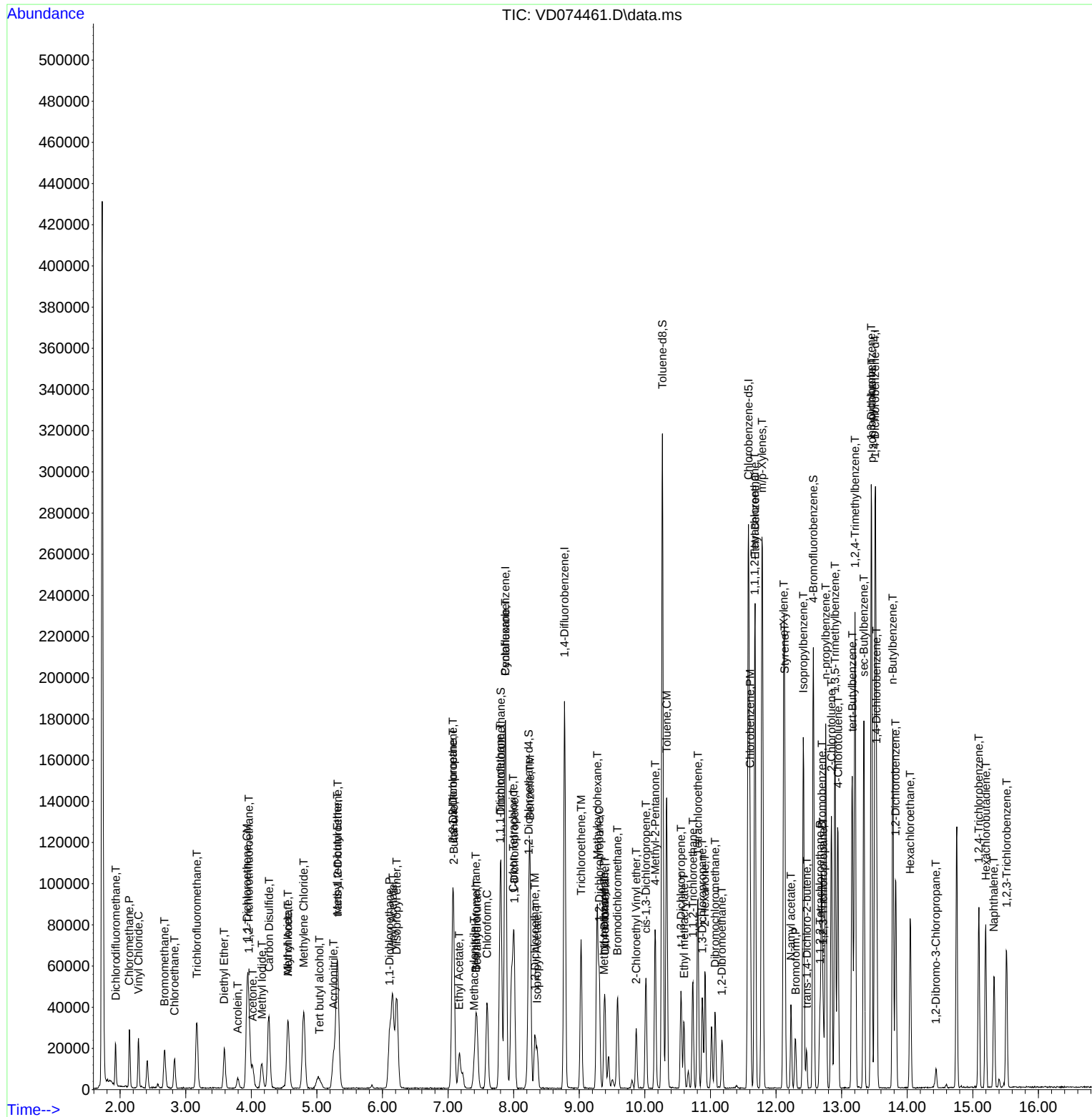
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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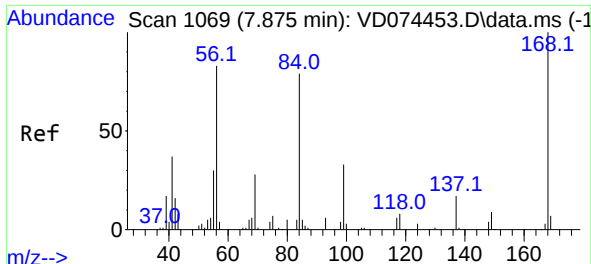
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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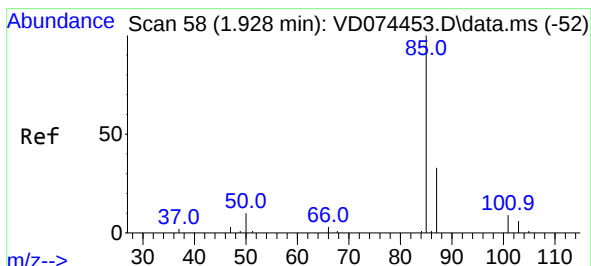
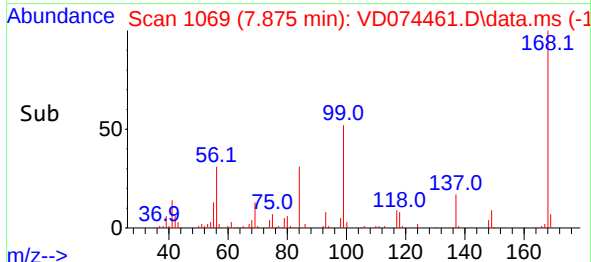
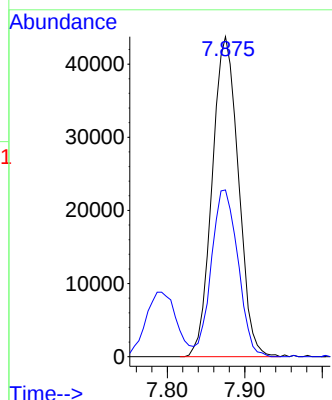
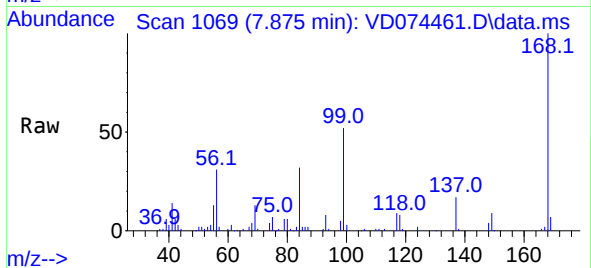




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074461.D
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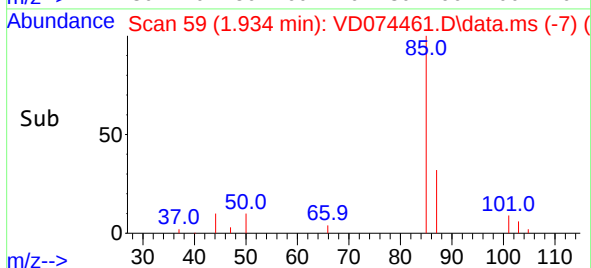
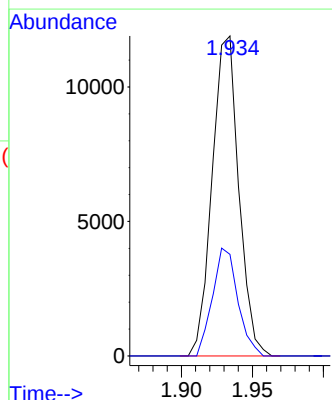
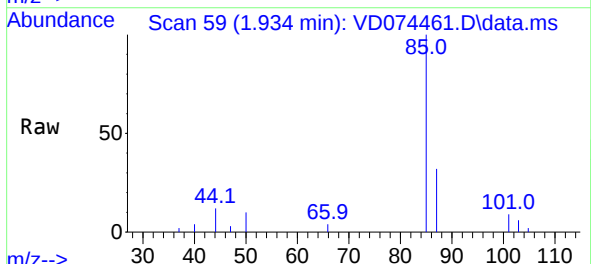
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

Tgt Ion:168 Resp: 102773
Ion Ratio Lower Upper
168 100
99 52.1 40.9 61.3

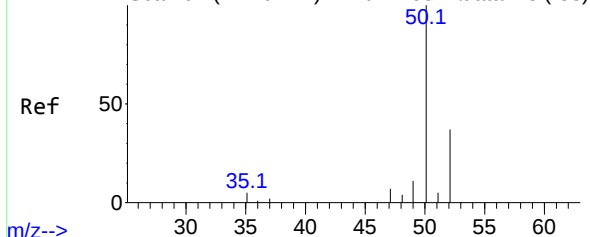


#2
Dichlorodifluoromethane
Concen: 17.116 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

Tgt Ion: 85 Resp: 15525
Ion Ratio Lower Upper
85 100
87 31.8 17.5 52.6



Abundance Scan 94 (2.140 min): VD074453.D\data.ms (-88)



#3

Chloromethane

Concen: 19.309 ug/l

RT: 2.140 min Scan# 94

Delta R.T. 0.000 min

Lab File: VD074461.D

Acq: 06 Oct 2022 12:54

Instrument :

MSVOA_D

ClientSampleId :

VD1006SBS01

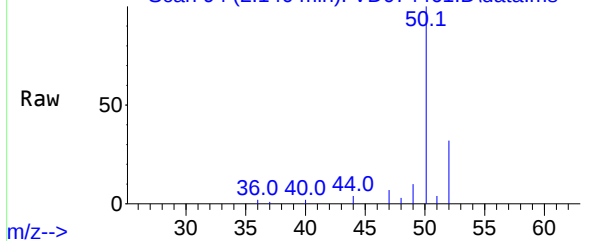
Tgt Ion: 50 Resp: 24163

Ion Ratio Lower Upper

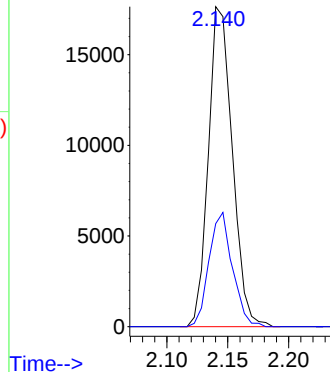
50 100

52 32.2 30.0 45.0

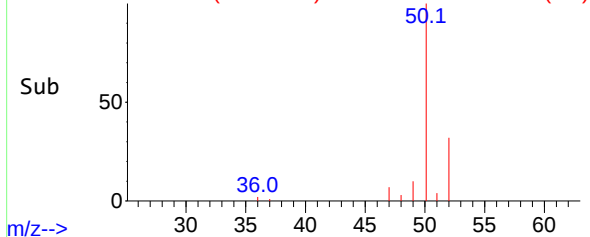
Abundance Scan 94 (2.140 min): VD074461.D\data.ms



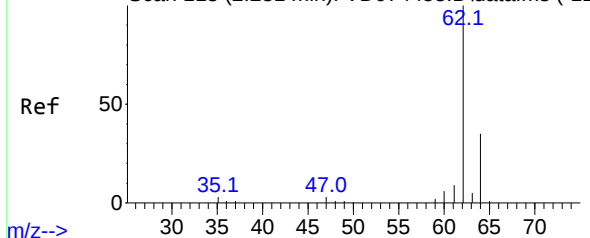
Abundance



Abundance Scan 94 (2.140 min): VD074461.D\data.ms (-43)



Abundance Scan 118 (2.281 min): VD074453.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 19.567 ug/l

RT: 2.281 min Scan# 118

Delta R.T. 0.000 min

Lab File: VD074461.D

Acq: 06 Oct 2022 12:54

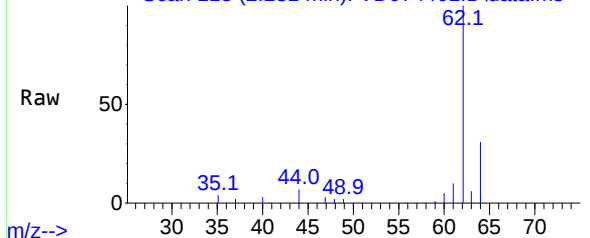
Tgt Ion: 62 Resp: 21256

Ion Ratio Lower Upper

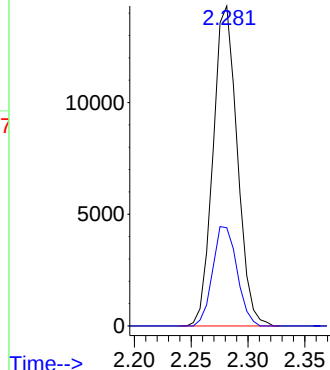
62 100

64 30.7 25.5 38.3

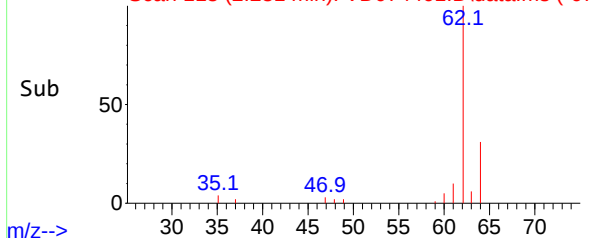
Abundance Scan 118 (2.281 min): VD074461.D\data.ms

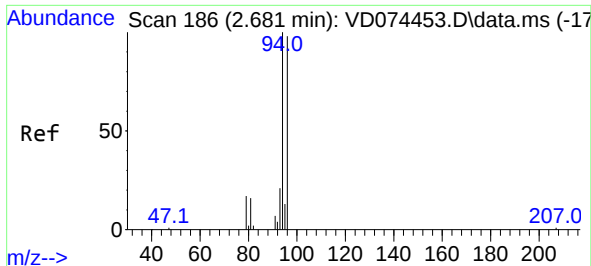


Abundance



Abundance Scan 118 (2.281 min): VD074461.D\data.ms (-67)

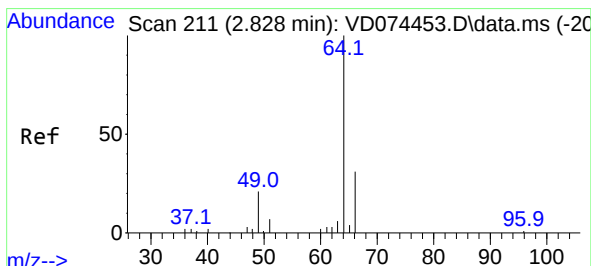
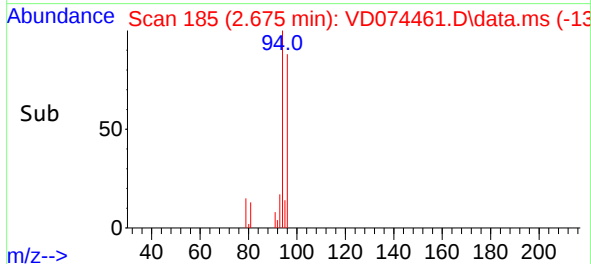
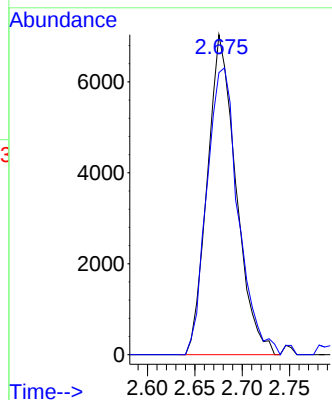
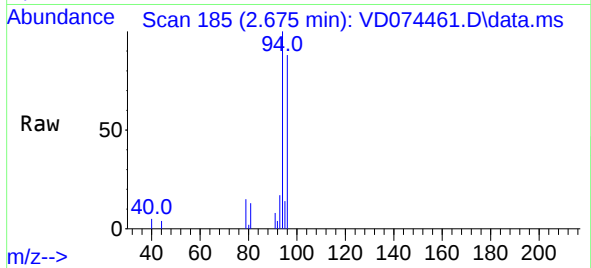




#5
Bromomethane
Concen: 23.329 ug/l
RT: 2.675 min Scan# 186
Delta R.T. -0.006 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

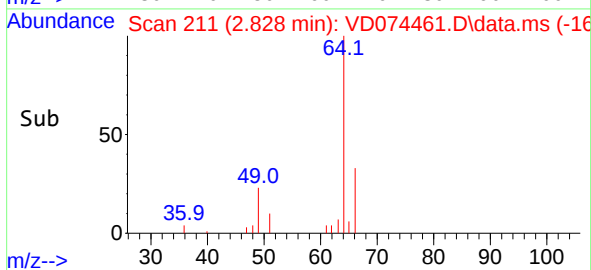
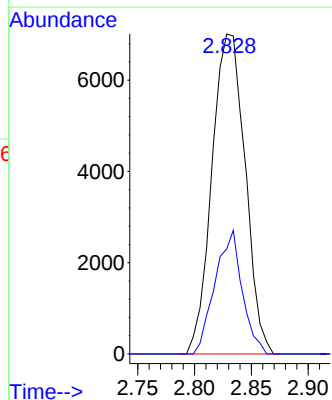
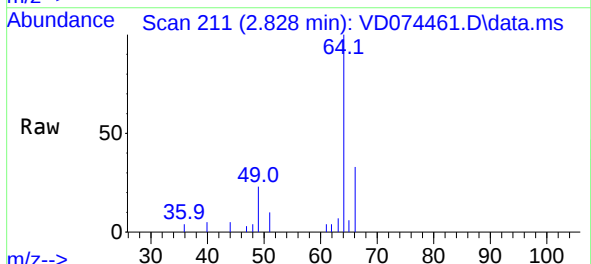
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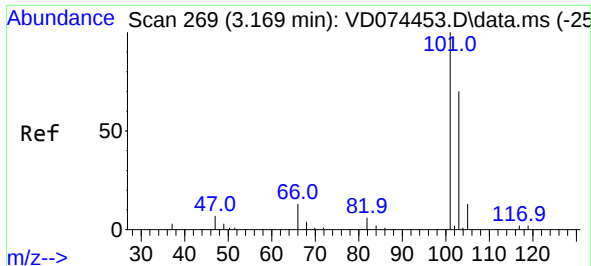
Tgt Ion: 94 Resp: 14829
Ion Ratio Lower Upper
94 100
96 88.2 74.6 112.0



#6
Chloroethane
Concen: 19.917 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

Tgt Ion: 64 Resp: 14250
Ion Ratio Lower Upper
64 100
66 32.8 25.8 38.8

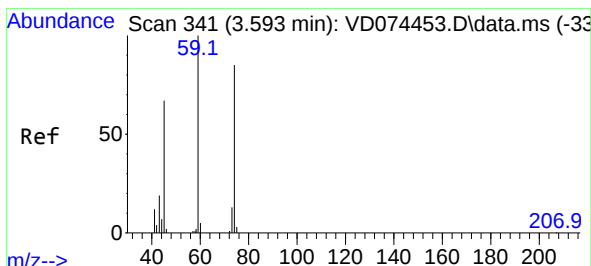
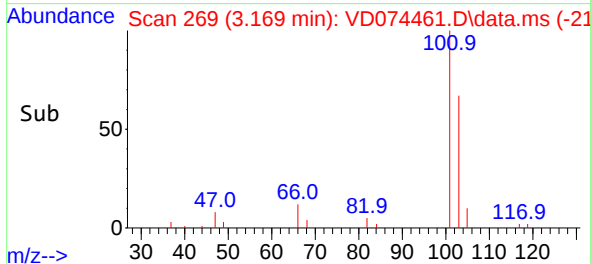
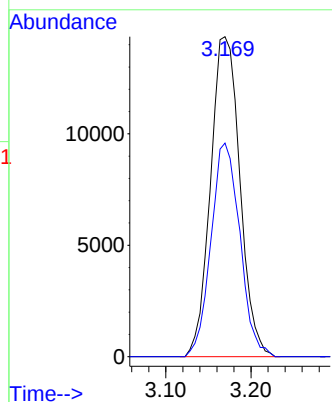
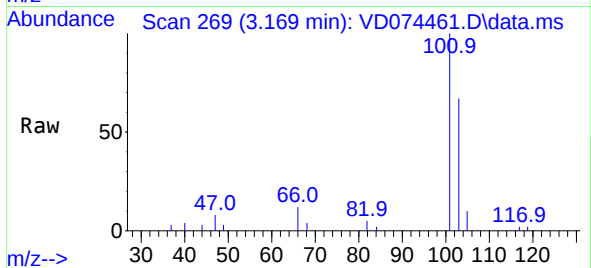




#7
Trichlorofluoromethane
Concen: 19.350 ug/l
RT: 3.169 min Scan# 20
Delta R.T. 0.000 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

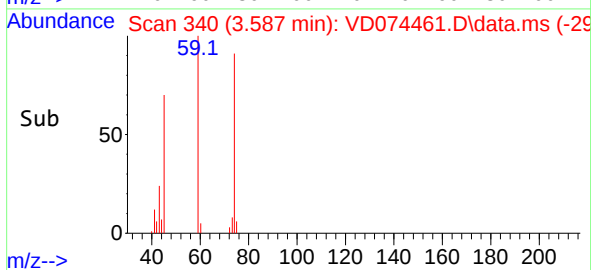
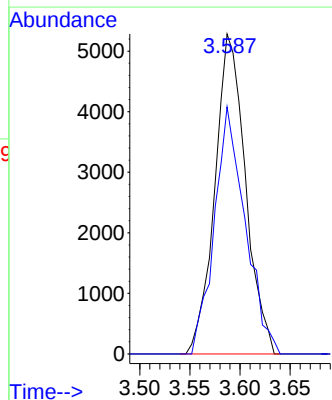
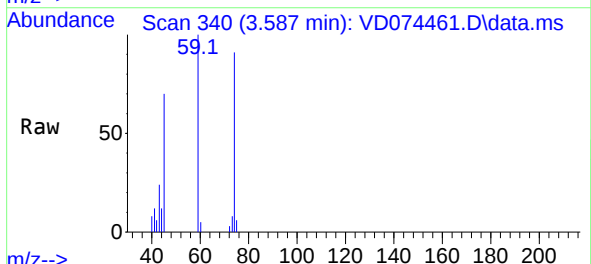
Instrument :
MSVOA_D
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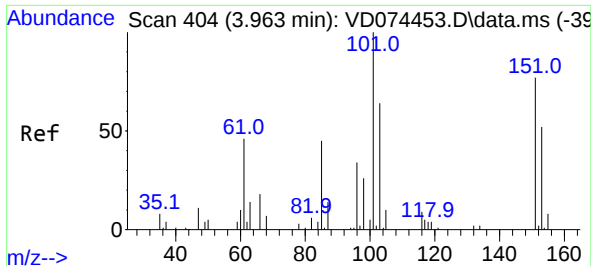
Tgt Ion:101 Resp: 34418
Ion Ratio Lower Upper
101 100
103 66.7 49.8 74.8



#8
Diethyl Ether
Concen: 20.411 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

Tgt Ion: 74 Resp: 11227
Ion Ratio Lower Upper
74 100
45 77.8 37.9 113.6

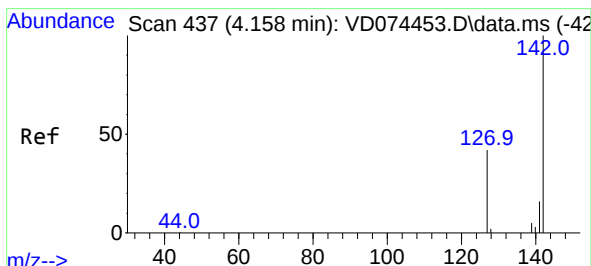
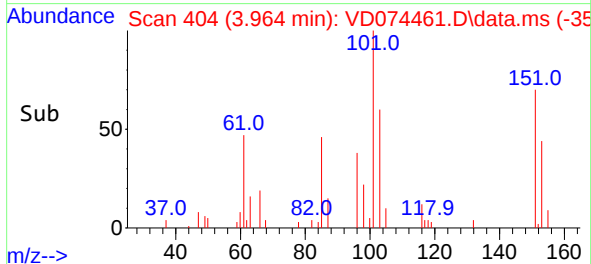
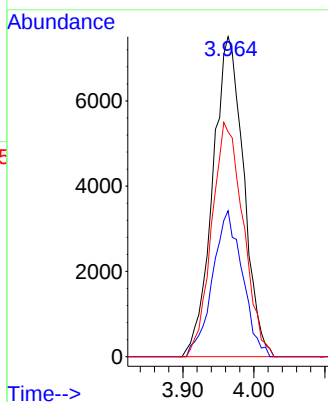
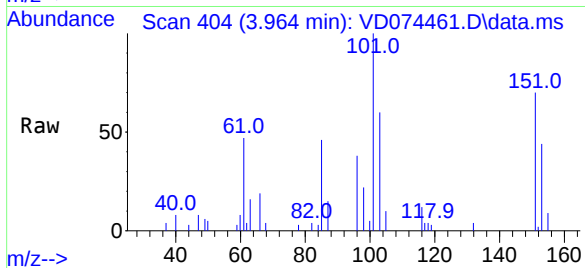




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.712 ug/l
RT: 3.964 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

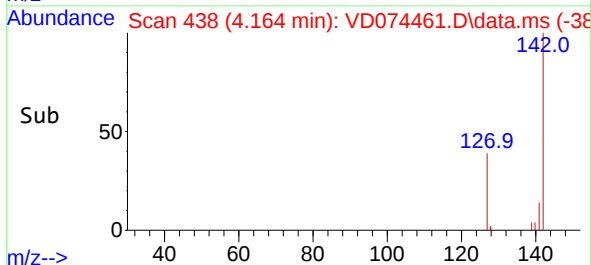
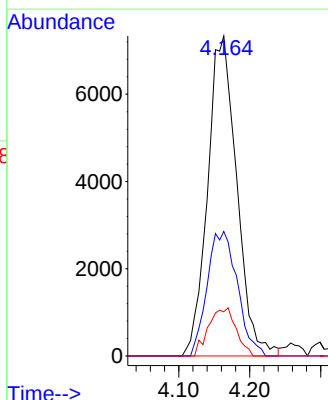
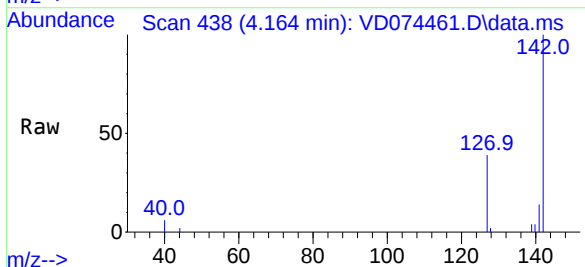
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

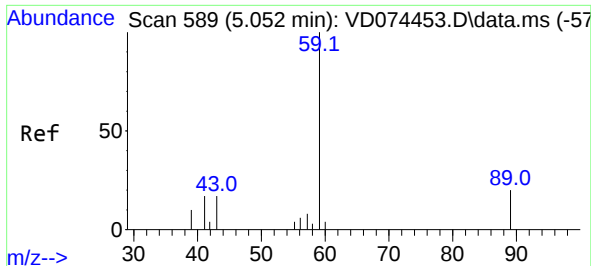
Tgt Ion:101 Resp: 22660
Ion Ratio Lower Upper
101 100
85 44.1 34.1 51.1
151 74.8 61.7 92.5



#10
Methyl Iodide
Concen: 17.730 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.006 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

Tgt Ion:142 Resp: 20889
Ion Ratio Lower Upper
142 100
127 40.3 31.9 47.9
141 14.2 11.4 17.2

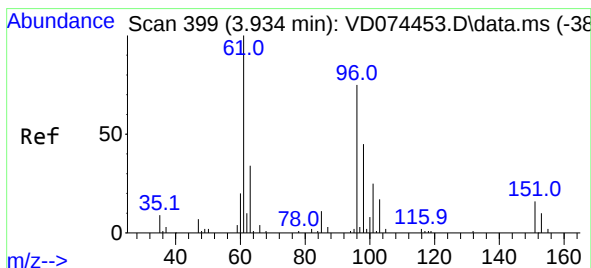
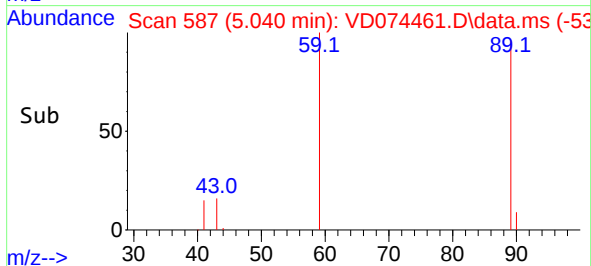
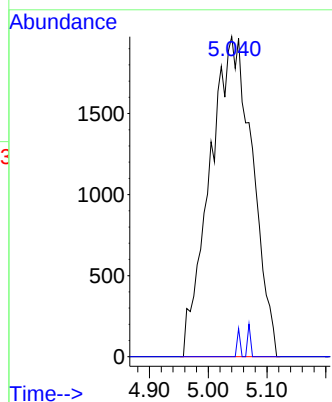
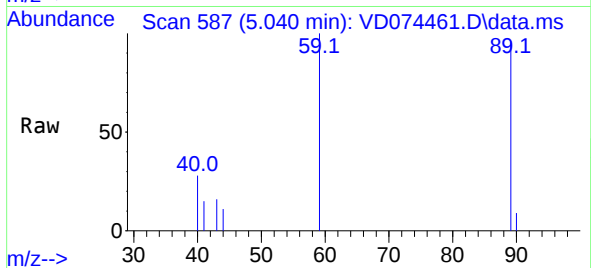




#11
Tert butyl alcohol
Concen: 50.848 ug/l
RT: 5.040 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

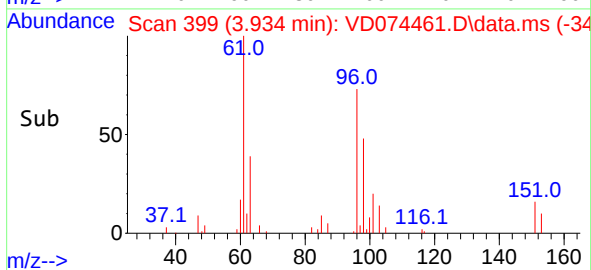
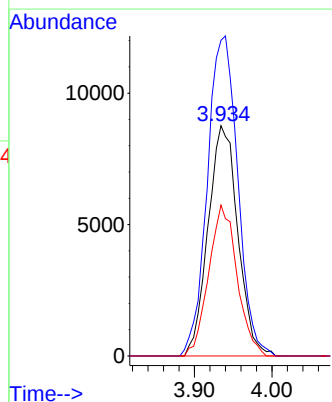
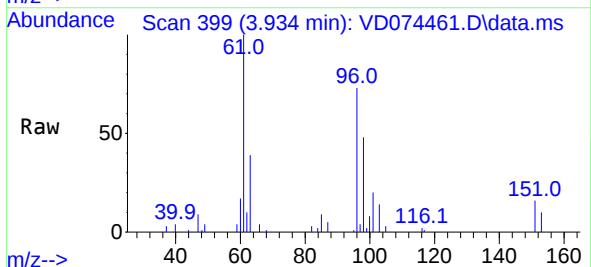
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

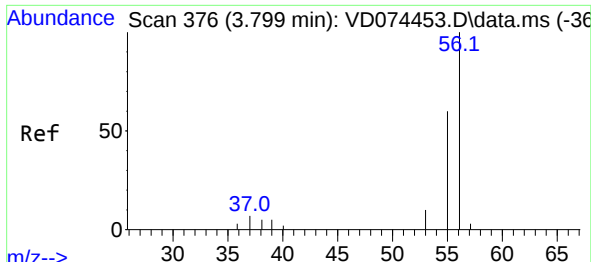
Tgt Ion: 59 Resp: 9958
Ion Ratio Lower Upper
59 100
57 0.0 4.4 6.6#



#12
1,1-Dichloroethene
Concen: 19.281 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

Tgt Ion: 96 Resp: 23353
Ion Ratio Lower Upper
96 100
61 137.1 113.9 170.9
98 65.5 51.8 77.8

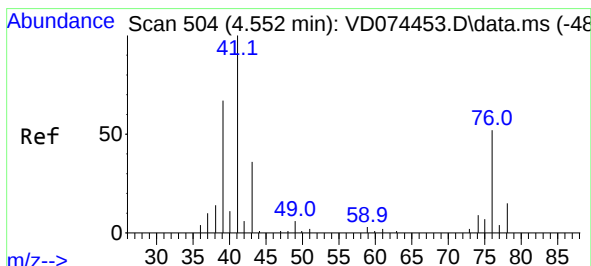
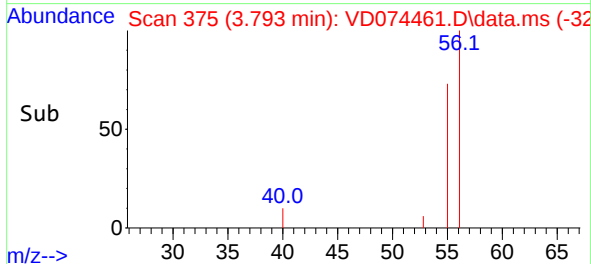
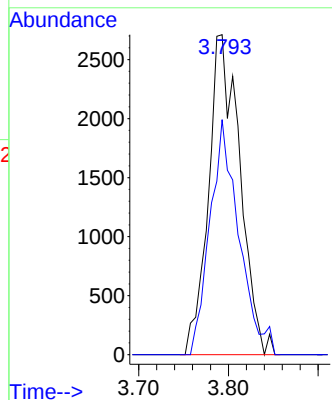
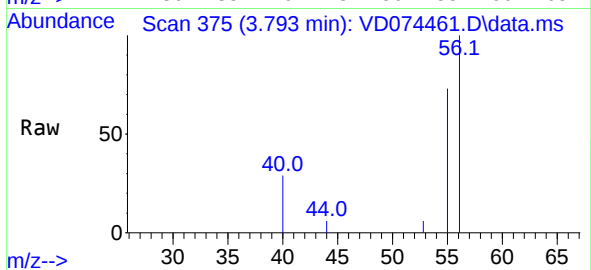




#13
Acrolein
Concen: 109.304 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

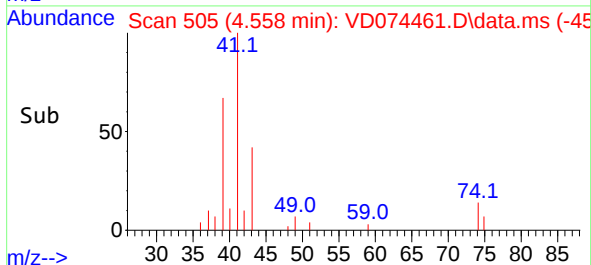
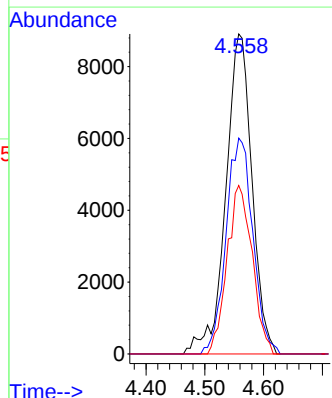
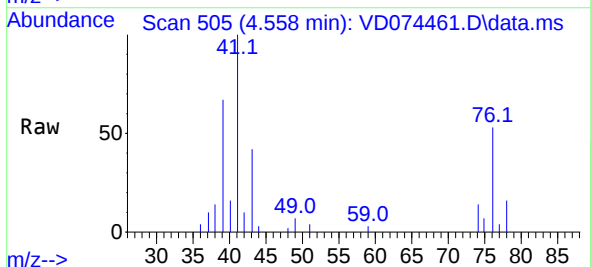
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

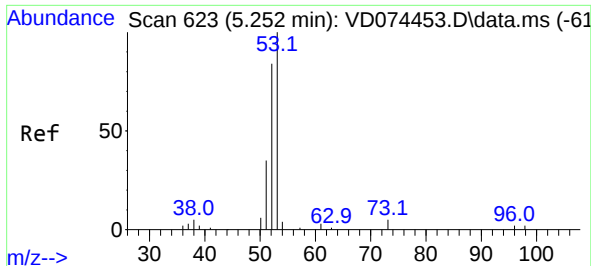
Tgt Ion: 56 Resp: 6585
Ion Ratio Lower Upper
56 100
55 67.8 54.0 81.0



#14
Allyl chloride
Concen: 19.890 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.006 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

Tgt Ion: 41 Resp: 27576
Ion Ratio Lower Upper
41 100
39 69.1 53.4 80.2
76 50.4 42.4 63.6

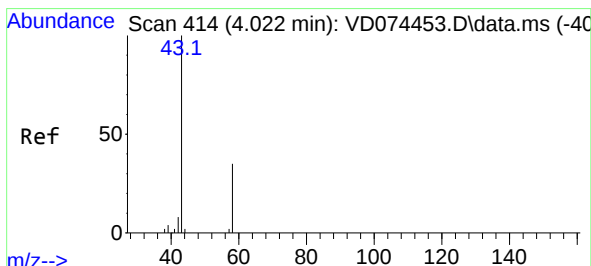
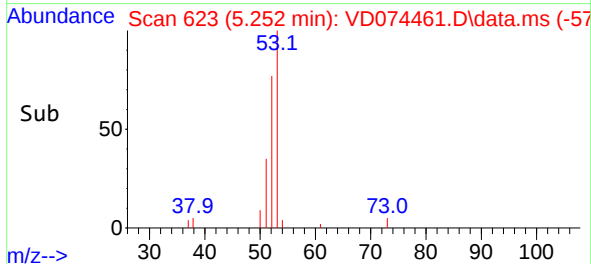
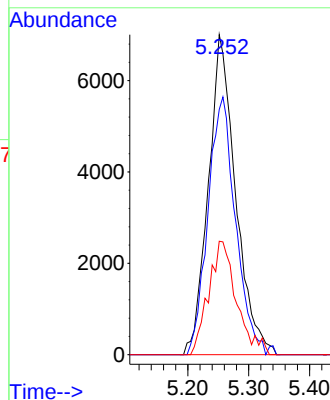
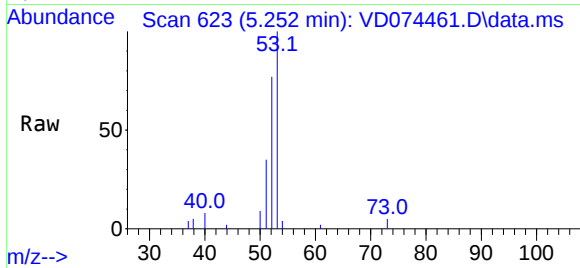




#15
Acrylonitrile
Concen: 99.664 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

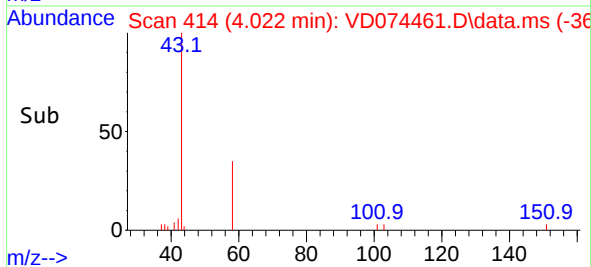
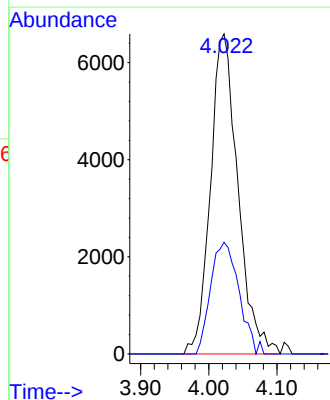
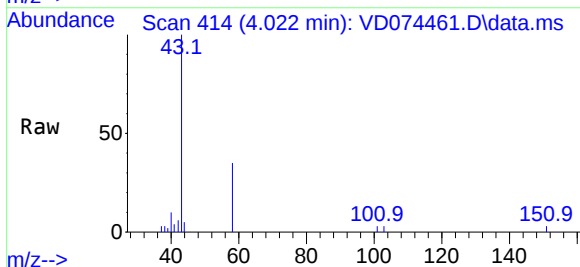
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

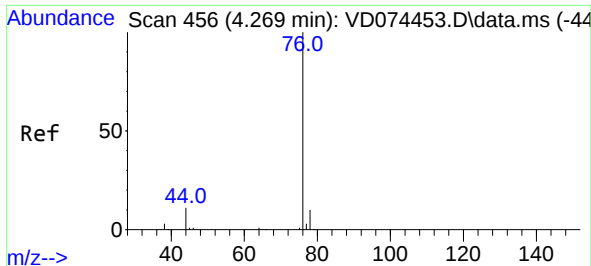
Tgt Ion:	53	Resp:	21797
Ion	Ratio	Lower	Upper
53	100		
52	81.2	66.0	99.0
51	36.4	28.3	42.5



#16
Acetone
Concen: 84.099 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

Tgt Ion:	43	Resp:	18495
Ion	Ratio	Lower	Upper
43	100		
58	34.9	30.2	45.2

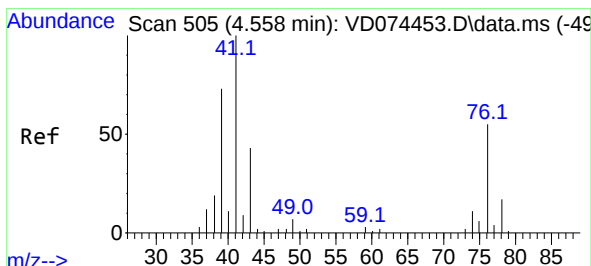
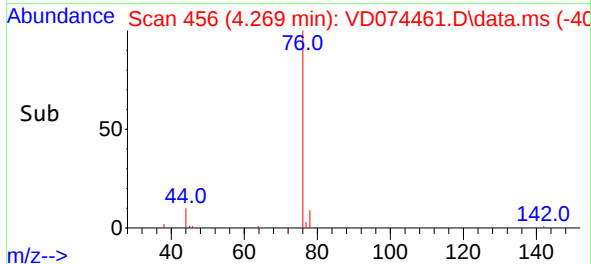
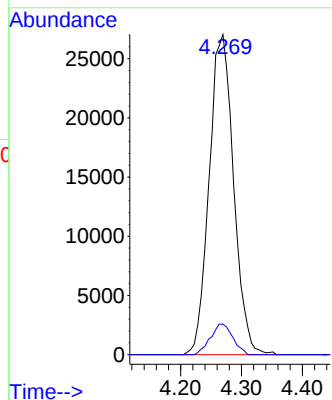
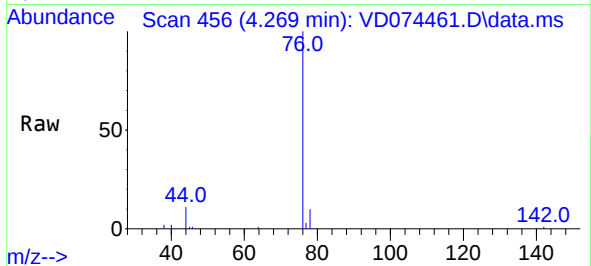




#17
Carbon Disulfide
Concen: 19.729 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

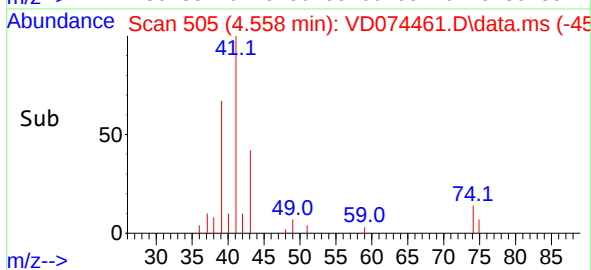
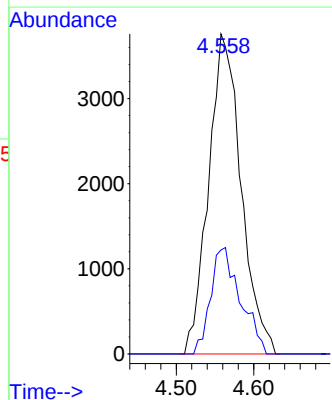
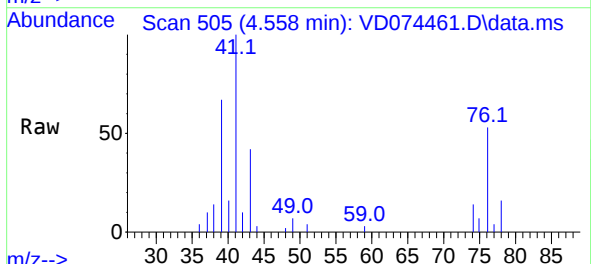
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

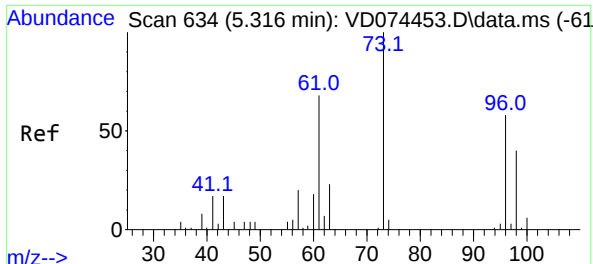
Tgt Ion: 76 Resp: 75412
Ion Ratio Lower Upper
76 100
78 9.5 7.8 11.8



#18
Methyl Acetate
Concen: 19.751 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

Tgt Ion: 43 Resp: 10956
Ion Ratio Lower Upper
43 100
74 30.5 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 20.258 ug/l

RT: 5.311 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD074461.D

Acq: 06 Oct 2022 12:54

Instrument :

MSVOA_D

ClientSampleId :

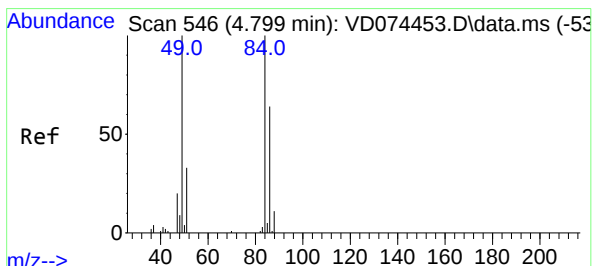
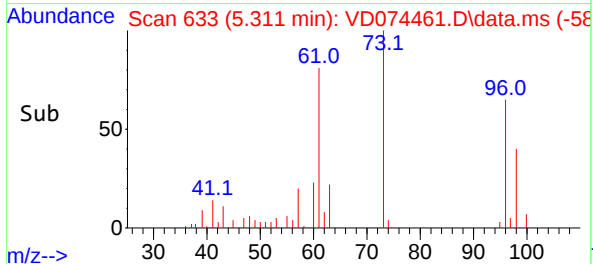
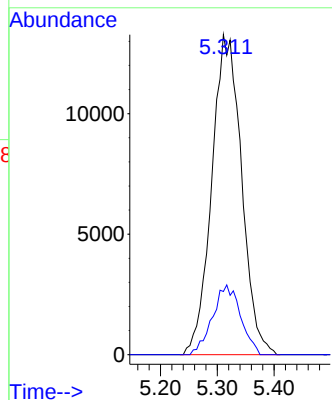
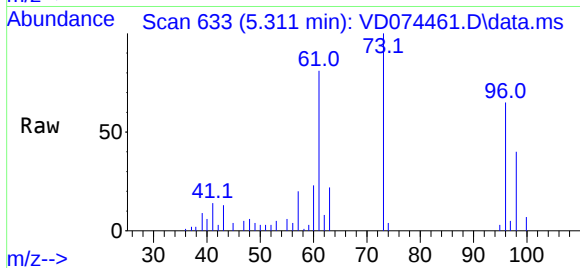
VD1006SBS01

Tgt Ion: 73 Resp: 48355

Ion Ratio Lower Upper

73 100

57 19.8 16.1 24.1



#20

Methylene Chloride

Concen: 19.087 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD074461.D

Acq: 06 Oct 2022 12:54

Tgt Ion: 84 Resp: 31395

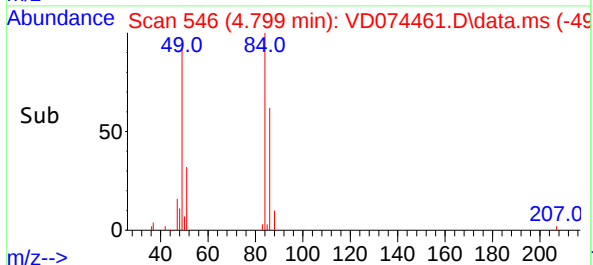
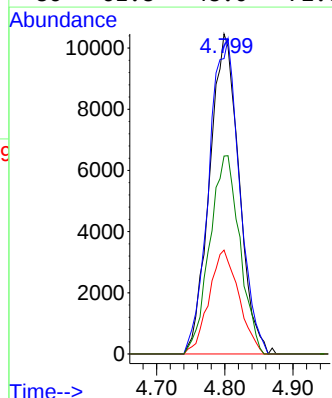
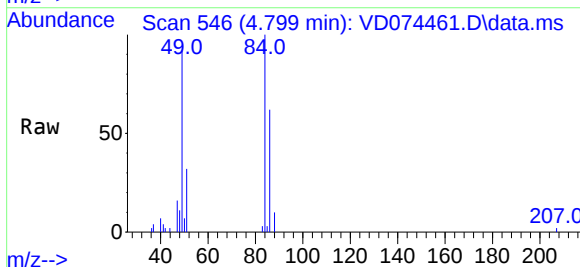
Ion Ratio Lower Upper

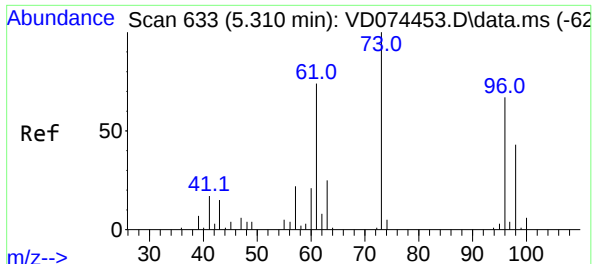
84 100

49 92.3 68.0 102.0

51 32.5 23.2 34.8

86 61.8 48.0 72.0

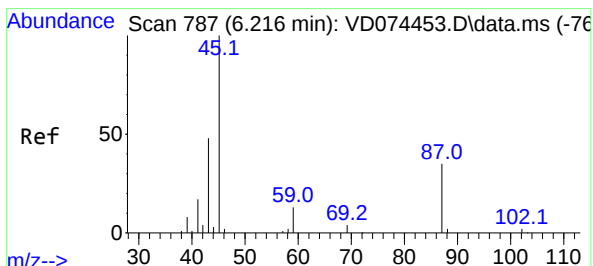
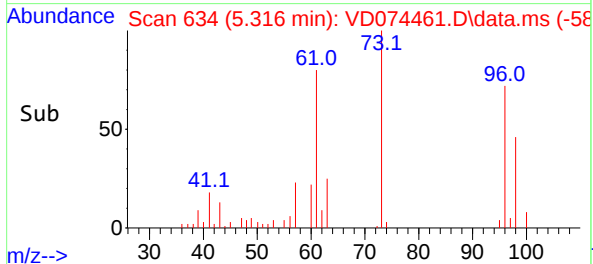
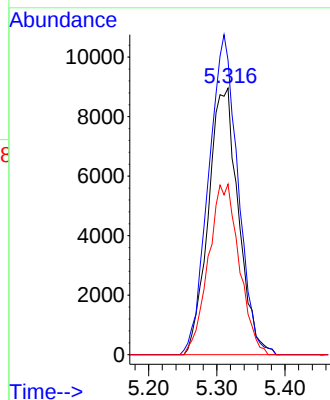
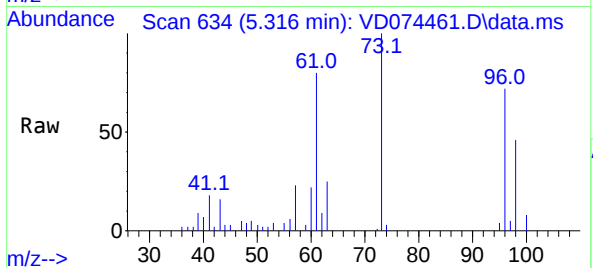




#21
trans-1,2-Dichloroethene
Concen: 20.521 ug/l
RT: 5.316 min Scan# 611
Delta R.T. 0.006 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

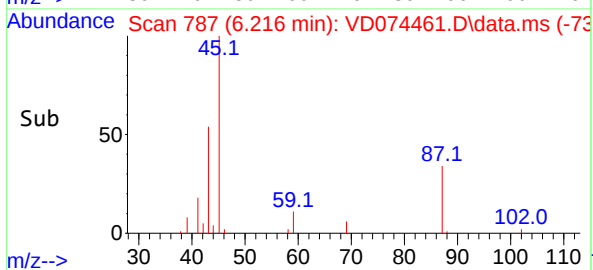
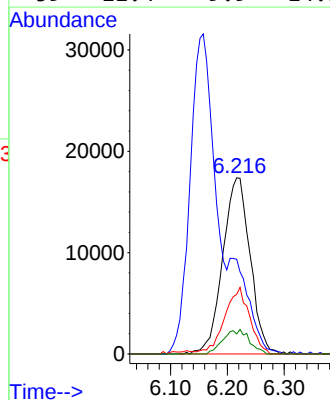
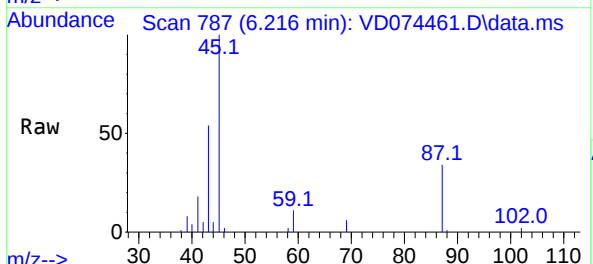
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

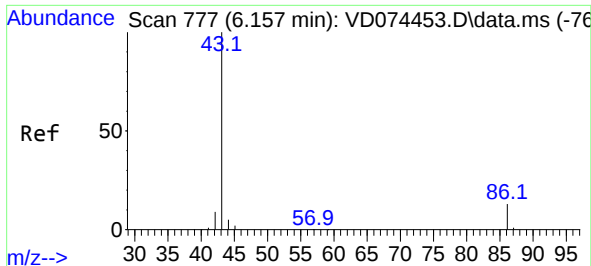
Tgt Ion: 96 Resp: 27490
Ion Ratio Lower Upper
96 100
61 110.5 95.7 143.5
98 64.0 54.8 82.2



#22
Diisopropyl ether
Concen: 20.594 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

Tgt Ion: 45 Resp: 58191
Ion Ratio Lower Upper
45 100
43 52.7 37.8 56.6
87 33.8 26.6 40.0
59 11.4 9.9 14.9

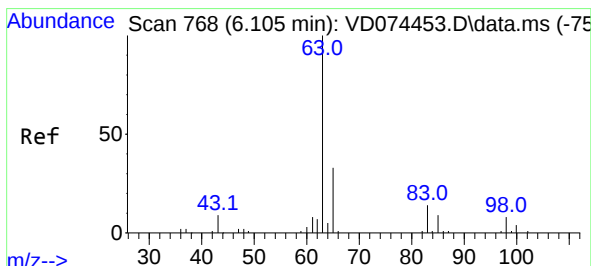
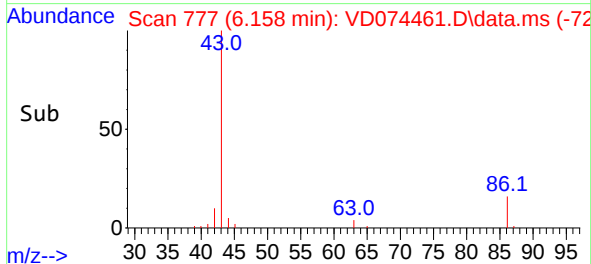
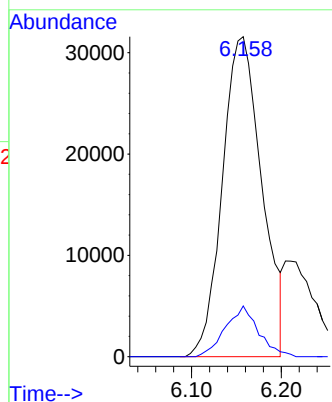
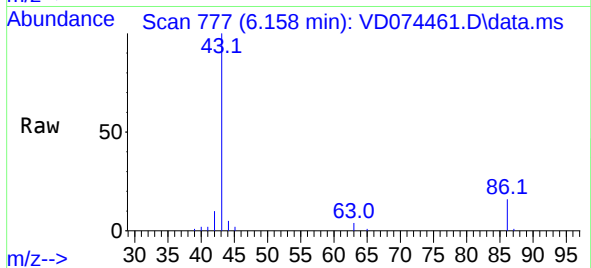




#23
 Vinyl Acetate
 Concen: 74.131 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. 0.000 min
 Lab File: VD074461.D
 Acq: 06 Oct 2022 12:54

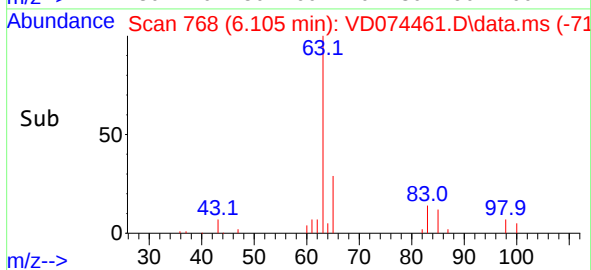
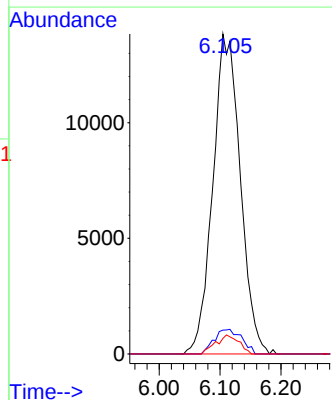
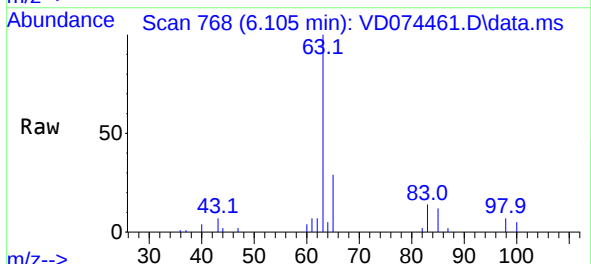
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1006SBS01

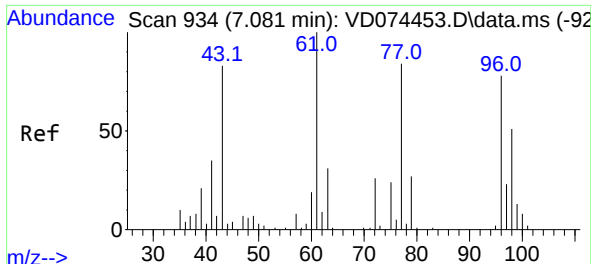
Tgt Ion: 43 Resp: 96365
 Ion Ratio Lower Upper
 43 100
 86 15.9 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 21.101 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. 0.000 min
 Lab File: VD074461.D
 Acq: 06 Oct 2022 12:54

Tgt Ion: 63 Resp: 43273
 Ion Ratio Lower Upper
 63 100
 98 7.4 4.6 13.8
 100 4.8 2.9 8.6





#25

2-Butanone

Concen: 93.088 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD074461.D

Acq: 06 Oct 2022 12:54

Instrument :

MSVOA_D

ClientSampleId :

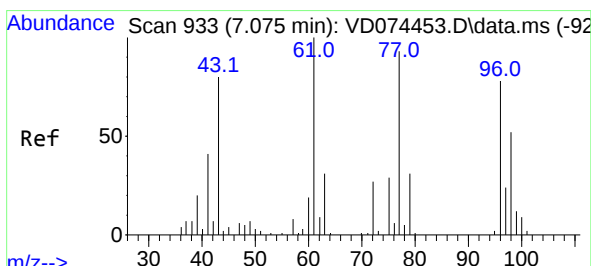
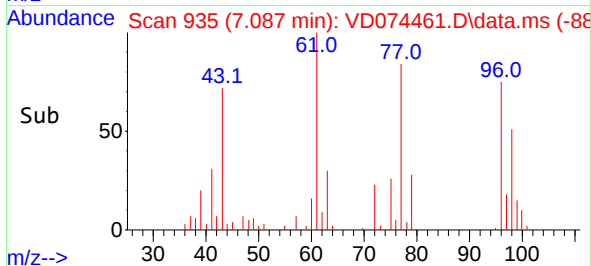
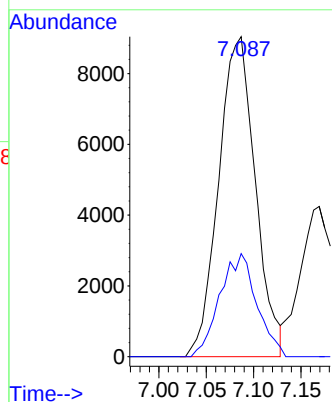
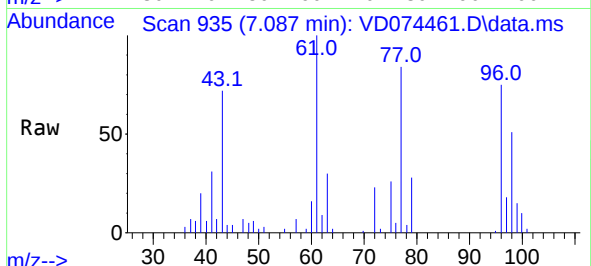
VD1006SBS01

Tgt Ion: 43 Resp: 24381

Ion Ratio Lower Upper

43 100

72 32.2 25.8 38.8



#26

2,2-Dichloropropane

Concen: 20.617 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.000 min

Lab File: VD074461.D

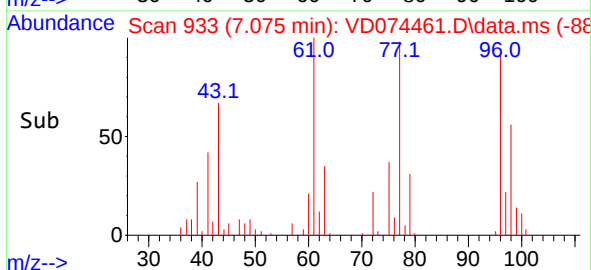
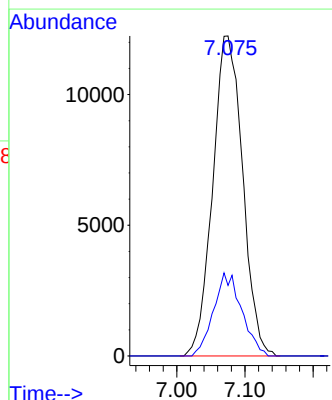
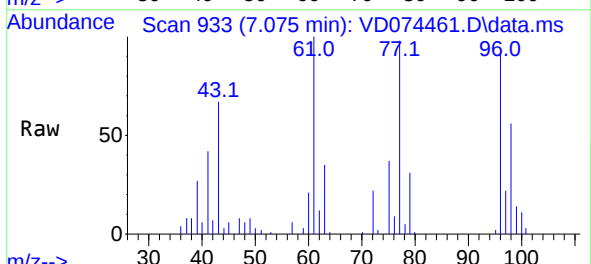
Acq: 06 Oct 2022 12:54

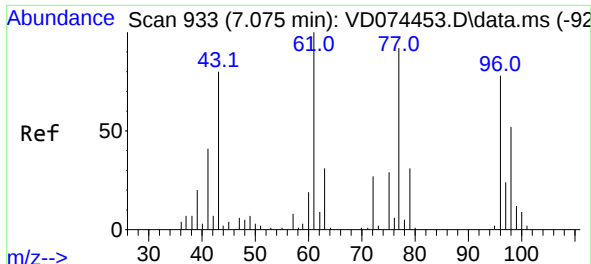
Tgt Ion: 77 Resp: 37352

Ion Ratio Lower Upper

77 100

97 24.4 12.5 37.5

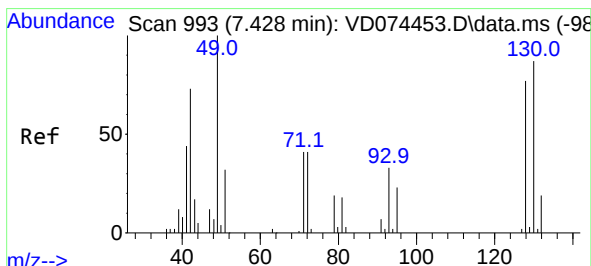
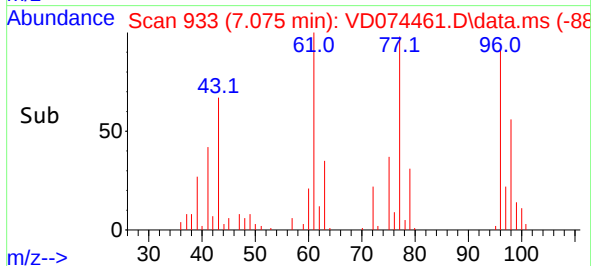
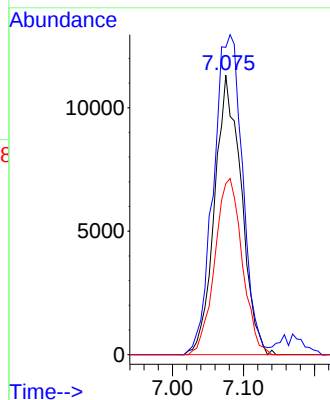
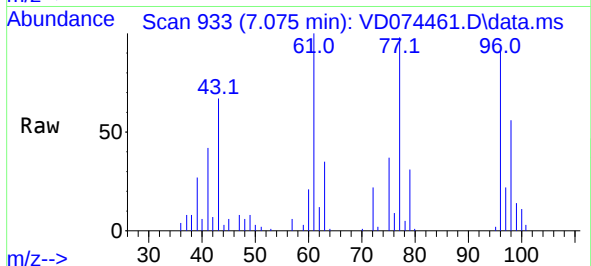




#27
cis-1,2-Dichloroethene
Concen: 20.837 ug/l
RT: 7.075 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

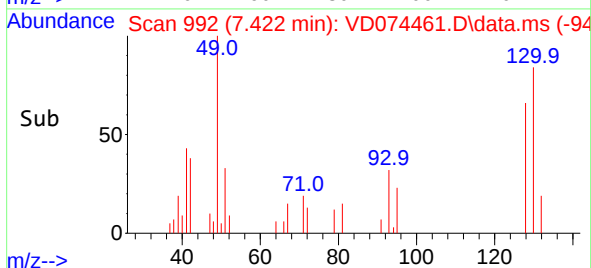
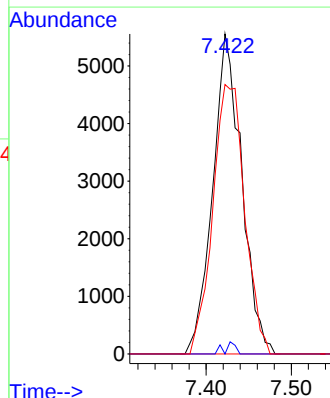
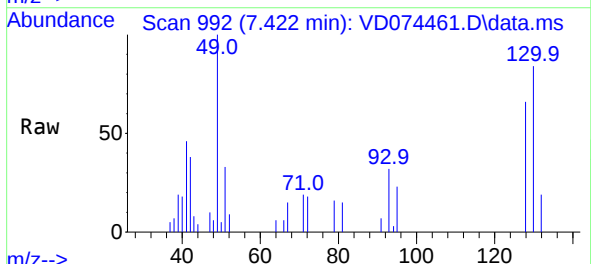
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

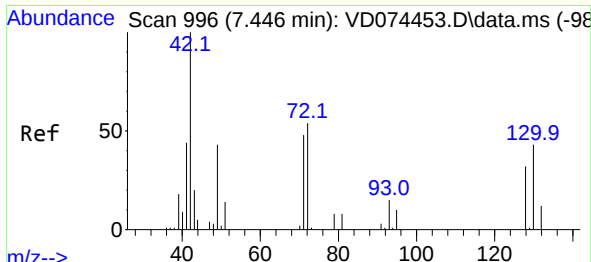
Tgt Ion: 96 Resp: 29526
Ion Ratio Lower Upper
96 100
61 124.8 0.0 242.4
98 65.0 0.0 130.0



#28
Bromochloromethane
Concen: 21.647 ug/l
RT: 7.422 min Scan# 992
Delta R.T. -0.006 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

Tgt Ion: 49 Resp: 13105
Ion Ratio Lower Upper
49 100
129 1.4 0.0 5.0
130 92.7 84.1 126.1





#29

Tetrahydrofuran

Concen: 100.180 ug/l

RT: 7.440 min Scan# 996

Delta R.T. -0.006 min

Lab File: VD074461.D

Acq: 06 Oct 2022 12:54

Instrument :

MSVOA_D

ClientSampleId :

VD1006SBS01

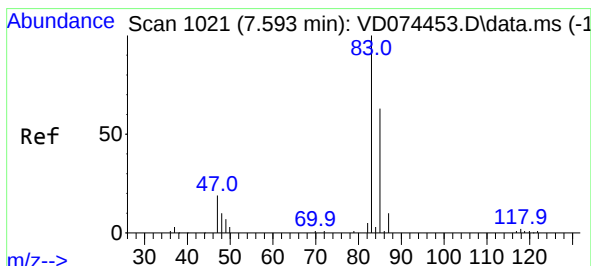
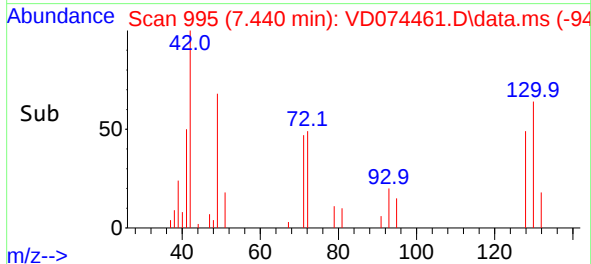
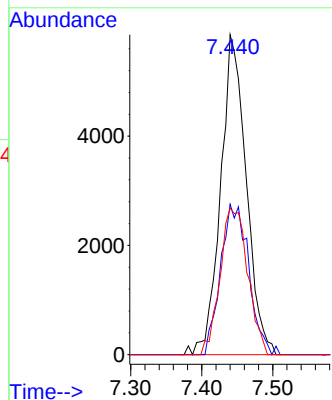
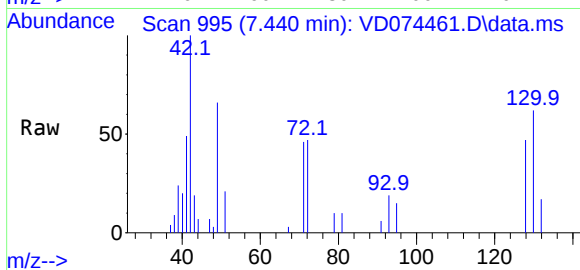
Tgt Ion: 42 Resp: 14679

Ion Ratio Lower Upper

42 100

72 51.5 45.8 68.6

71 49.5 44.6 66.8



#30

Chloroform

Concen: 20.931 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. 0.000 min

Lab File: VD074461.D

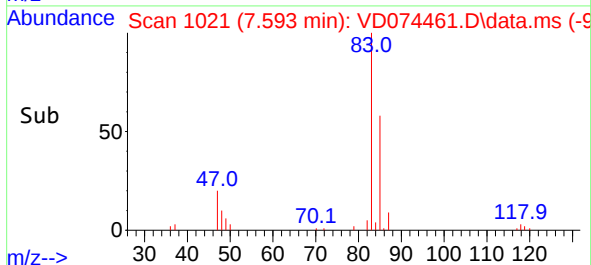
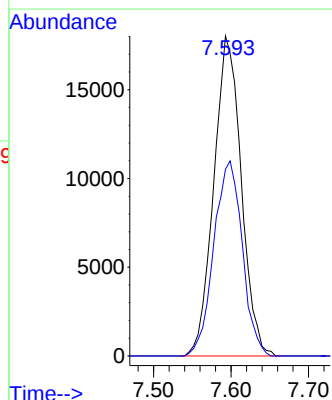
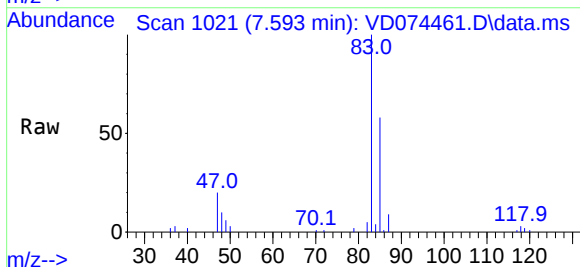
Acq: 06 Oct 2022 12:54

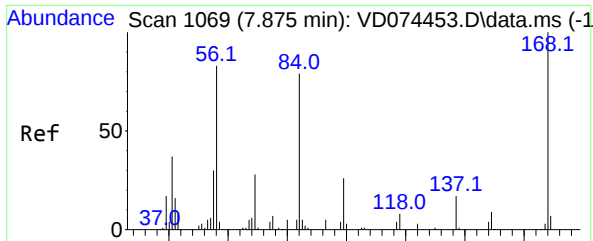
Tgt Ion: 83 Resp: 44354

Ion Ratio Lower Upper

83 100

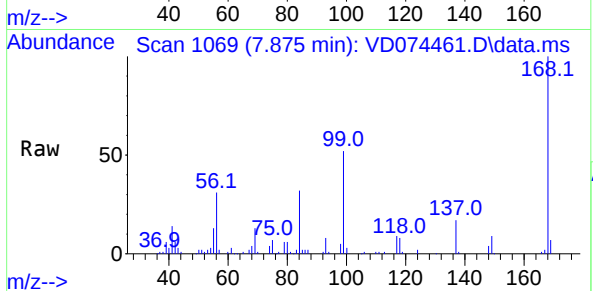
85 58.4 52.0 78.0



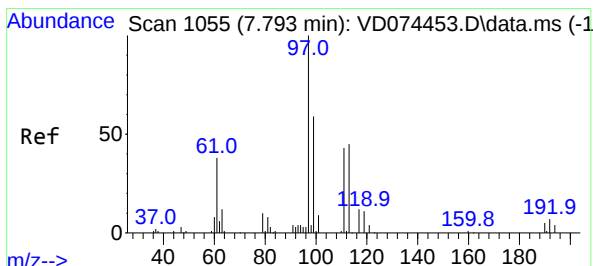
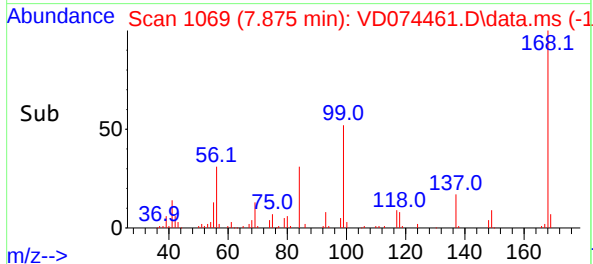
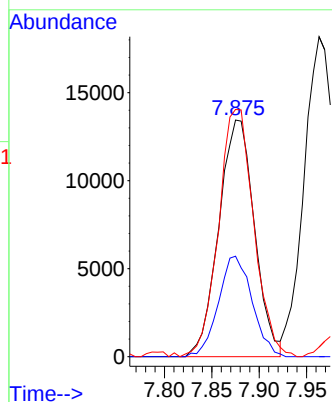


#31
Cyclohexane
Concen: 19.204 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

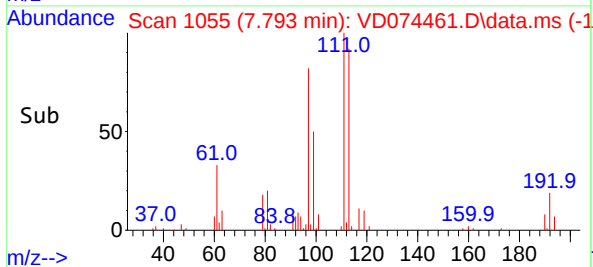
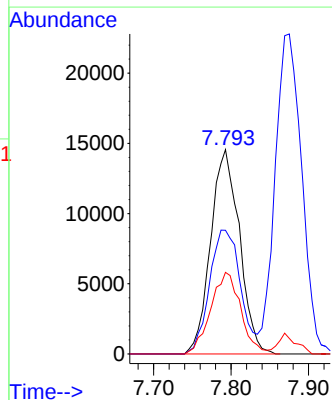
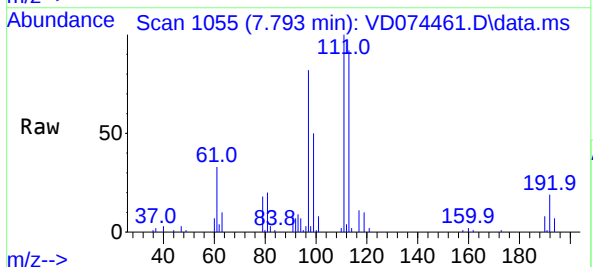


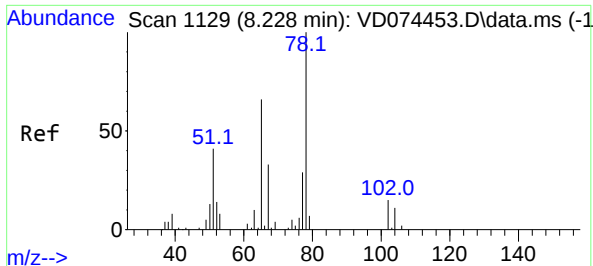
Tgt Ion: 56 Resp: 35221
Ion Ratio Lower Upper
56 100
69 42.5 29.2 43.8
84 104.4 83.4 125.2



#32
1,1,1-Trichloroethane
Concen: 20.055 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

Tgt Ion: 97 Resp: 37540
Ion Ratio Lower Upper
97 100
99 65.6 53.3 79.9
61 41.5 30.2 45.4

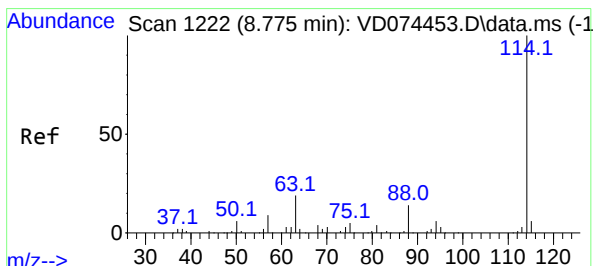
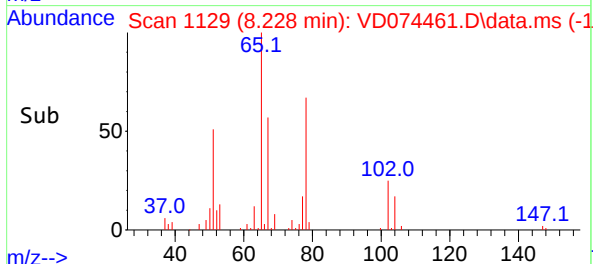
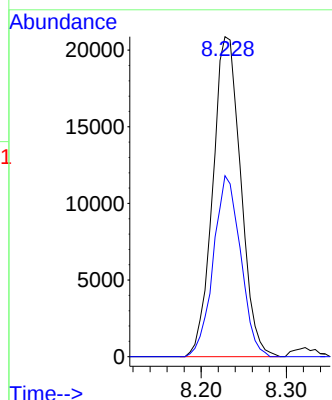
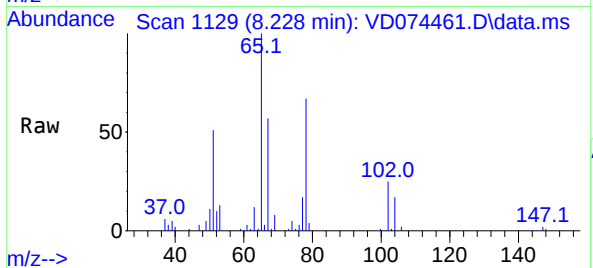




#33
1,2-Dichloroethane-d4
Concen: 52.186 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

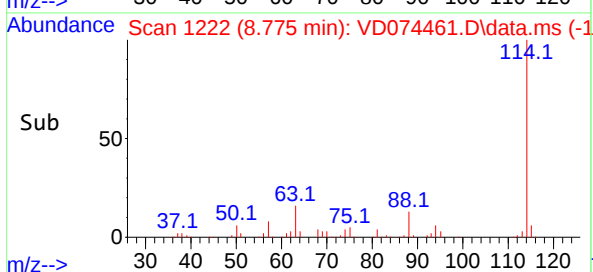
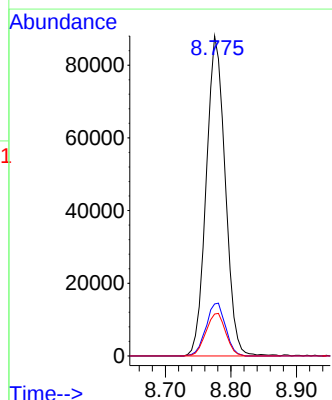
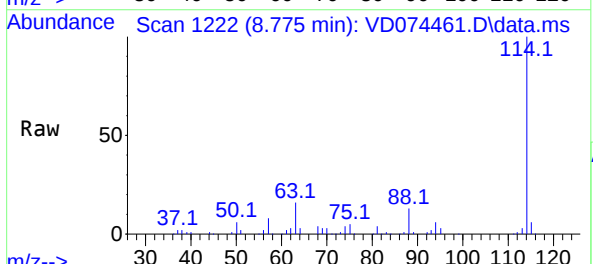
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

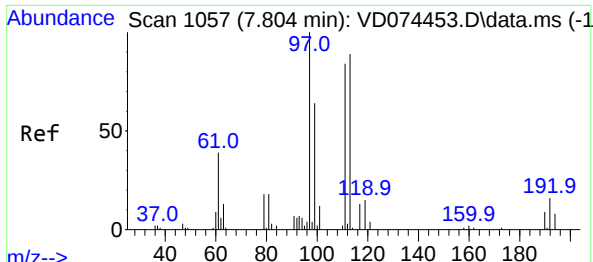
Tgt Ion: 65 Resp: 47651
Ion Ratio Lower Upper
65 100
67 55.0 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

Tgt Ion: 114 Resp: 177126
Ion Ratio Lower Upper
114 100
63 16.3 0.0 33.2
88 13.1 0.0 28.2

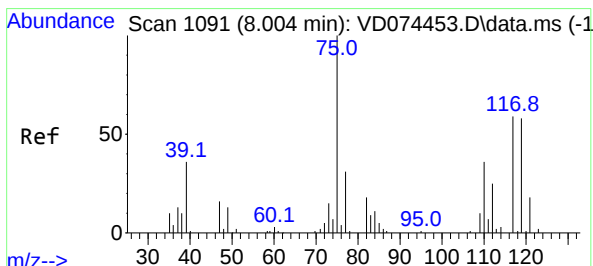
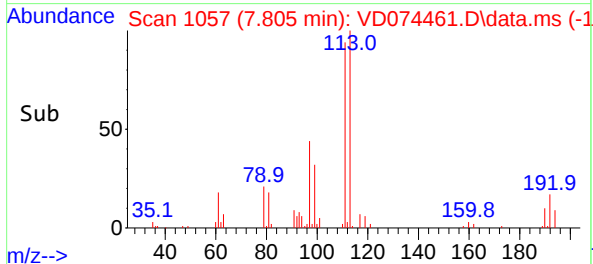
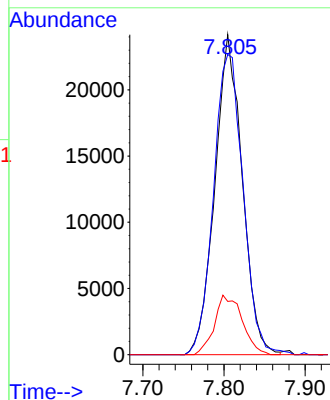
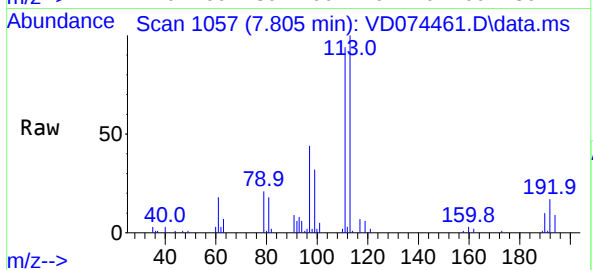




#35
Dibromofluoromethane
Concen: 48.433 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

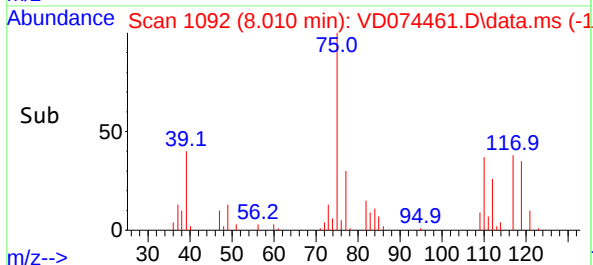
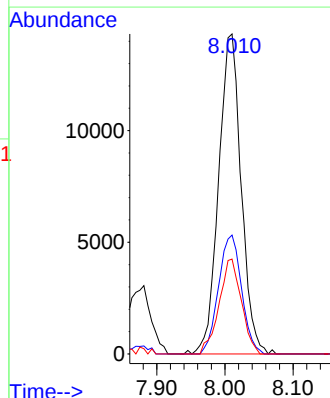
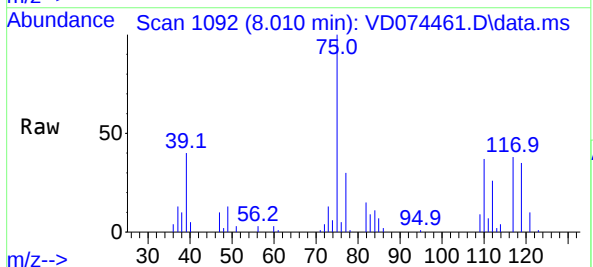
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

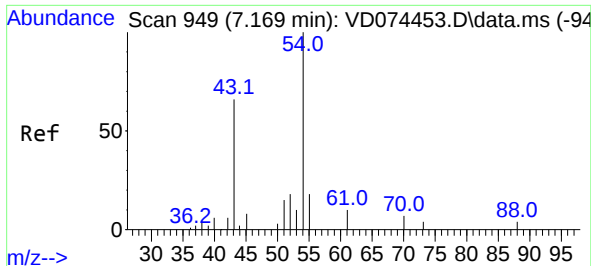
Tgt Ion:113 Resp: 56569
Ion Ratio Lower Upper
113 100
111 101.5 82.3 123.5
192 18.8 16.4 24.6



#36
1,1-Dichloropropene
Concen: 20.135 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

Tgt Ion: 75 Resp: 33010
Ion Ratio Lower Upper
75 100
110 37.9 19.7 59.0
77 29.3 25.4 38.2

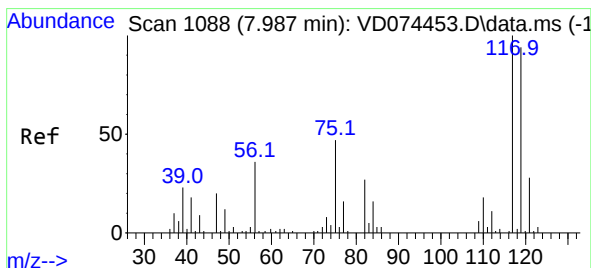
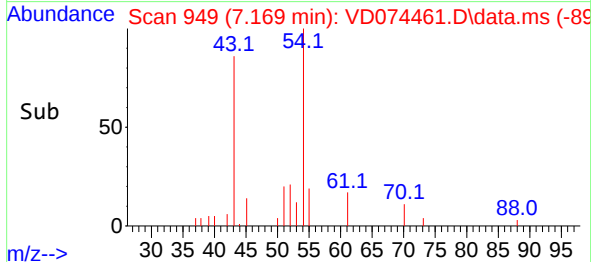
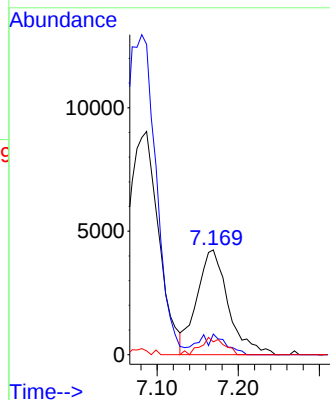
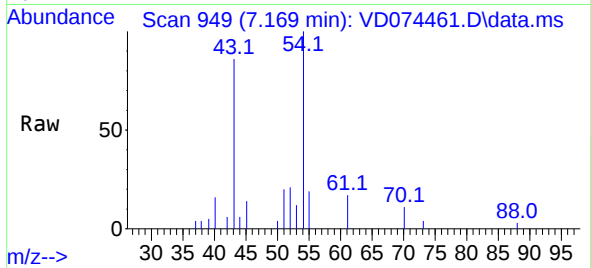




#37
Ethyl Acetate
Concen: 21.199 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

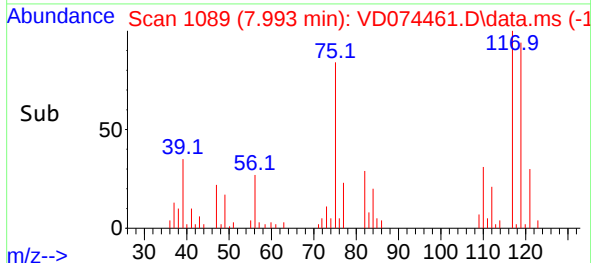
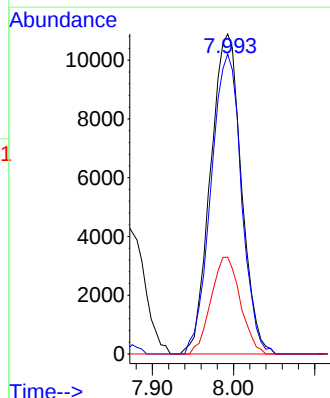
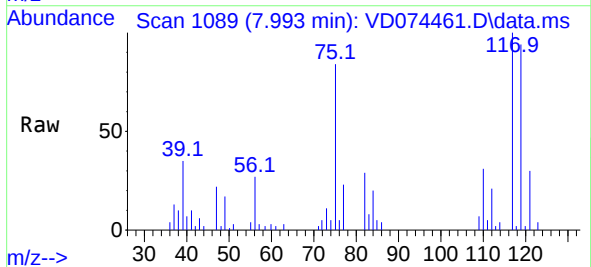
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

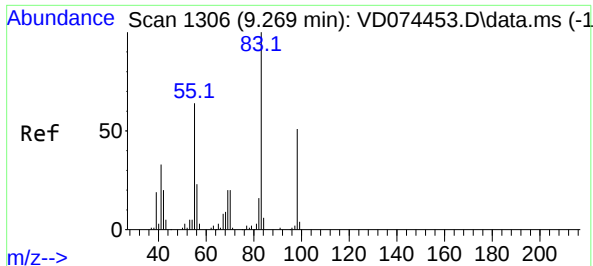
Tgt Ion: 43 Resp: 11412
Ion Ratio Lower Upper
43 100
61 0.0 12.2 18.4#
70 12.2 9.6 14.4



#38
Carbon Tetrachloride
Concen: 19.796 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

Tgt Ion: 117 Resp: 28760
Ion Ratio Lower Upper
117 100
119 93.8 73.1 109.7
121 30.2 25.0 37.6

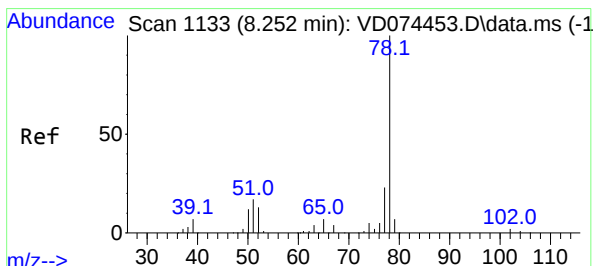
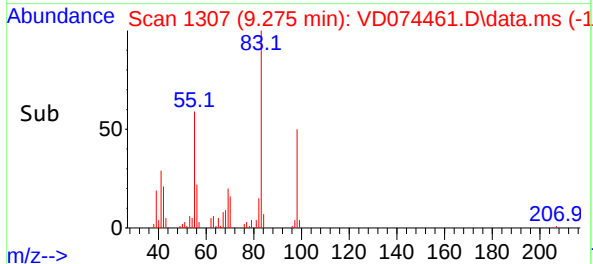
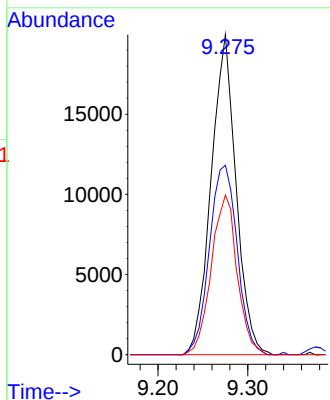
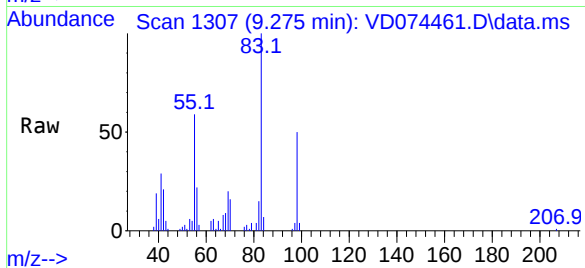




#39
Methylcyclohexane
Concen: 19.156 ug/l
RT: 9.275 min Scan# 1137
Delta R.T. 0.006 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

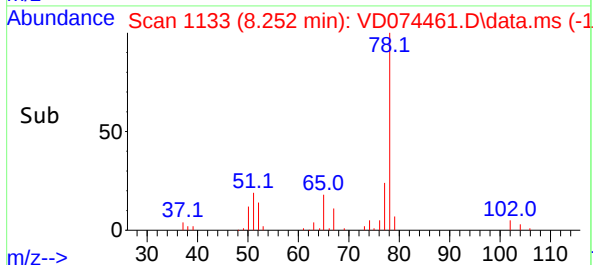
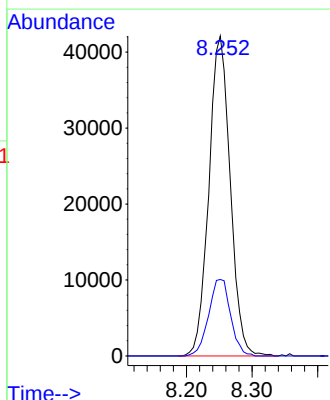
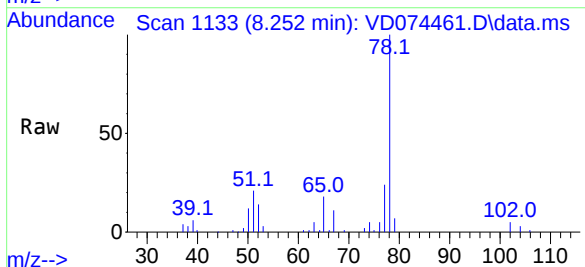
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

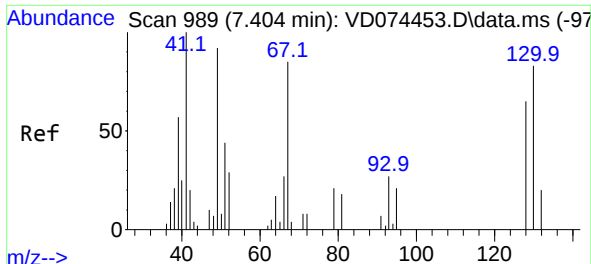
Tgt Ion: 83 Resp: 38510
Ion Ratio Lower Upper
83 100
55 59.2 49.0 73.4
98 49.9 41.7 62.5



#40
Benzene
Concen: 19.983 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

Tgt Ion: 78 Resp: 95145
Ion Ratio Lower Upper
78 100
77 23.9 20.1 30.1



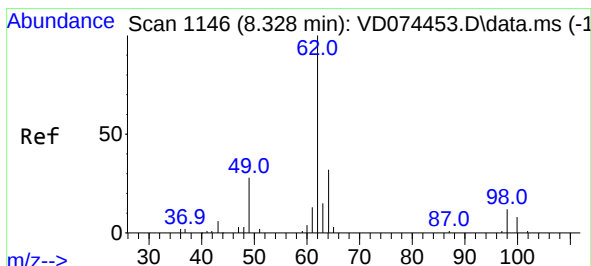
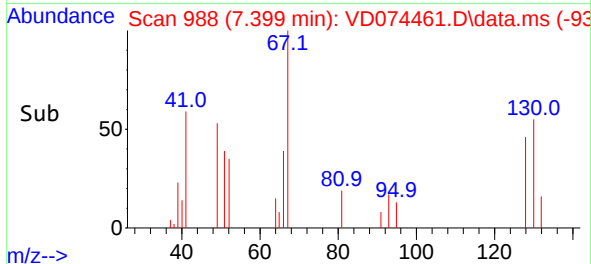
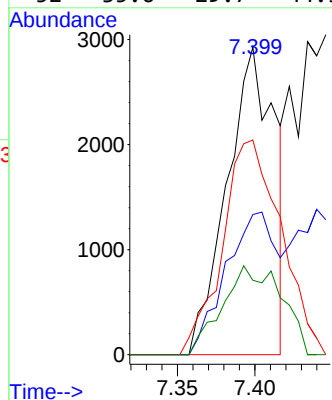
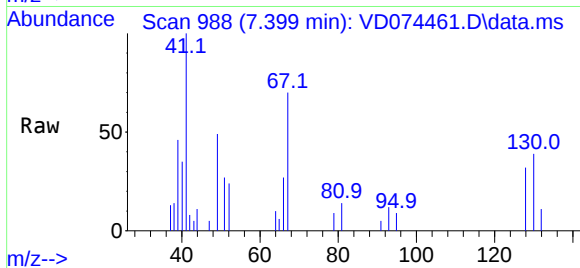


#41
Methacrylonitrile
Concen: 21.342 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

Tgt Ion: 41 Resp: 6287

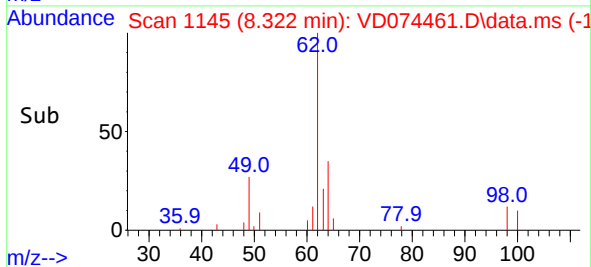
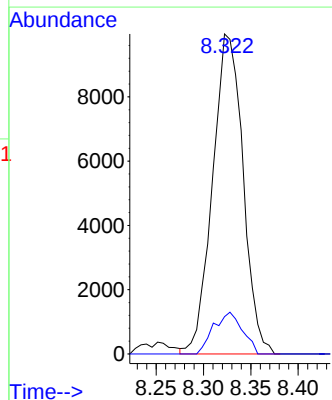
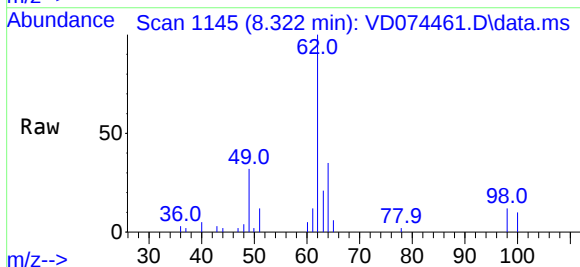
Ion	Ratio	Lower	Upper
41	100		
39	48.8	35.0	52.6
67	85.3	77.0	115.6
52	35.6	29.7	44.5

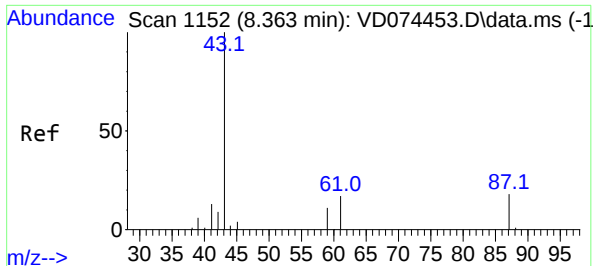


#42
1,2-Dichloroethane
Concen: 19.764 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

Tgt Ion: 62 Resp: 22278

Ion	Ratio	Lower	Upper
62	100		
98	12.3	0.0	24.2

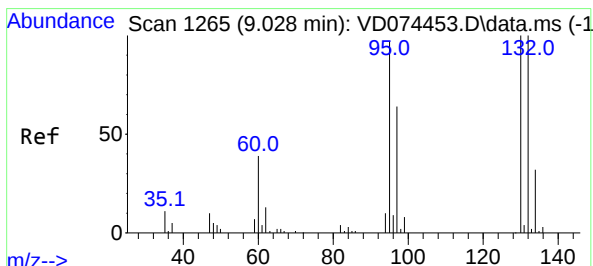
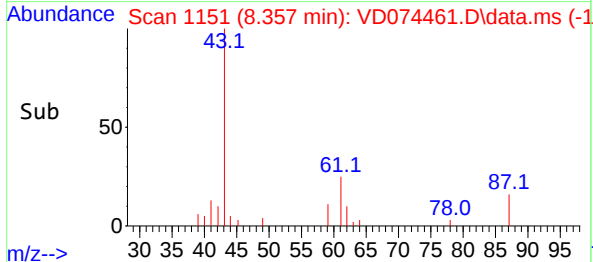
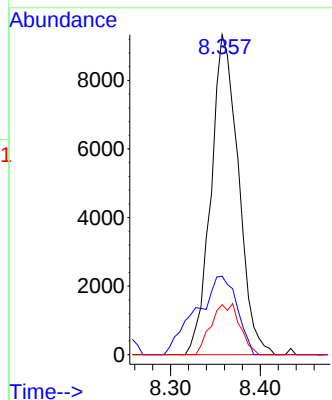
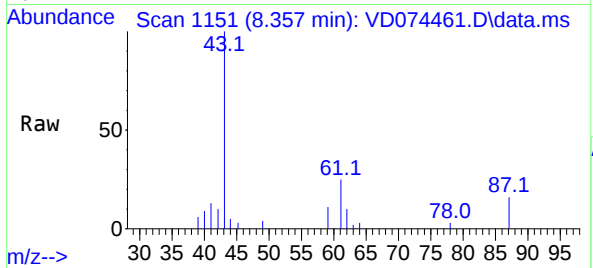




#43
Isopropyl Acetate
Concen: 19.300 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

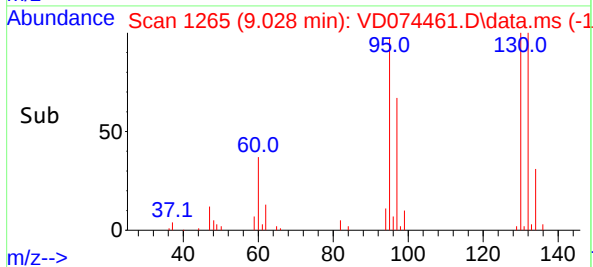
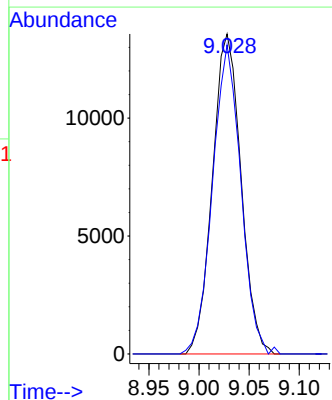
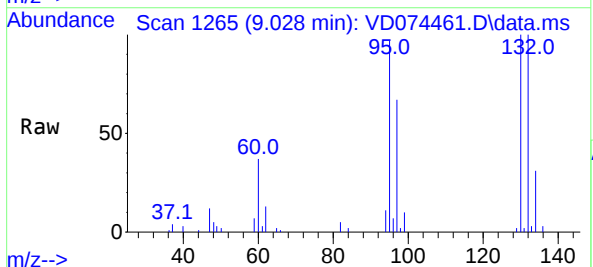
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

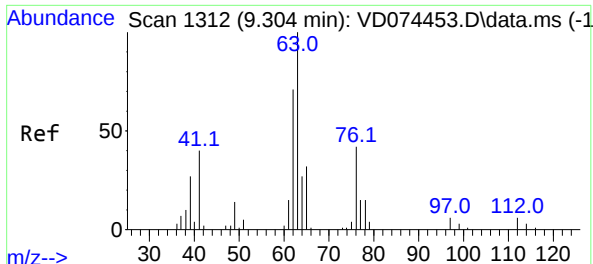
Tgt Ion:	43	Resp:	19814
Ion	Ratio	Lower	Upper
43	100		
61	36.4	30.9	46.3
87	16.6	14.3	21.5



#44
Trichloroethene
Concen: 20.039 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

Tgt Ion:	130	Resp:	26810
Ion	Ratio	Lower	Upper
130	100		
95	96.6	0.0	185.4

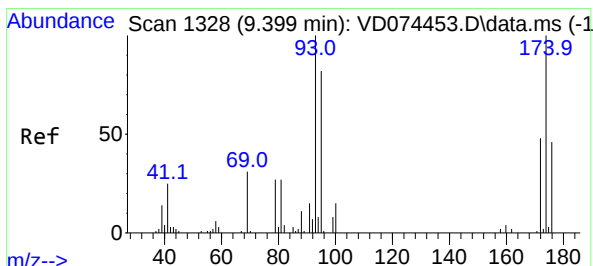
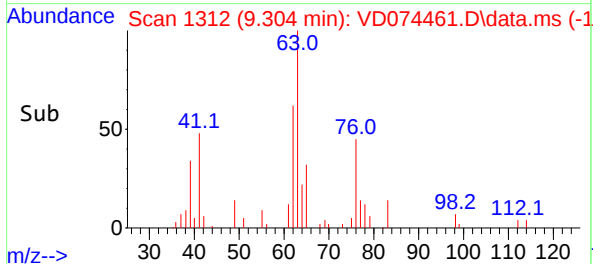
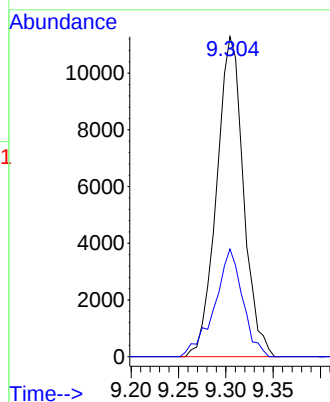
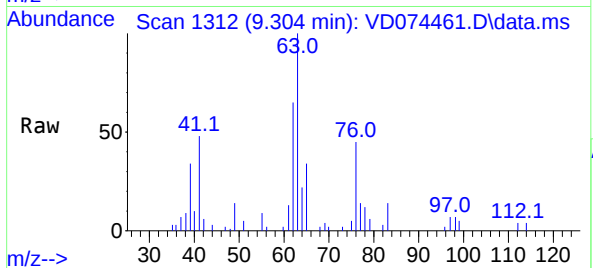




#45
1,2-Dichloropropane
Concen: 20.145 ug/l
RT: 9.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

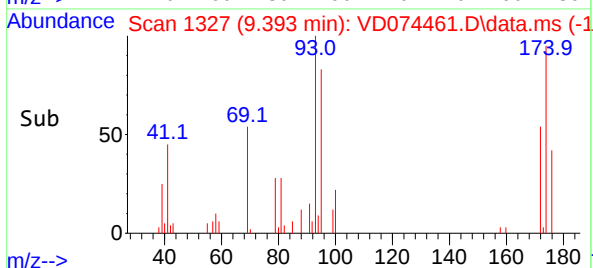
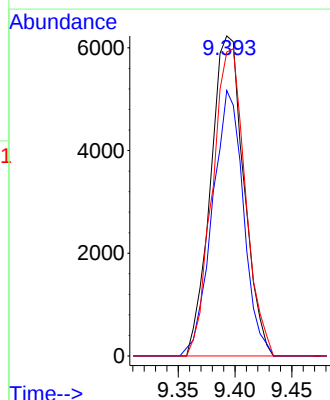
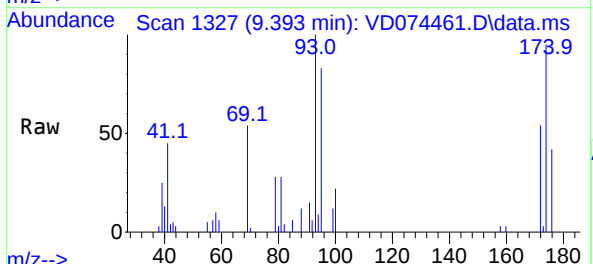
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

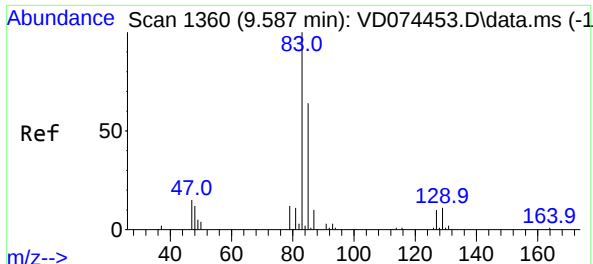
Tgt Ion: 63 Resp: 22270
Ion Ratio Lower Upper
63 100
65 33.6 23.1 34.7



#46
Dibromomethane
Concen: 20.708 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.006 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

Tgt Ion: 93 Resp: 12678
Ion Ratio Lower Upper
93 100
95 77.6 68.2 102.2
174 95.0 87.4 131.0

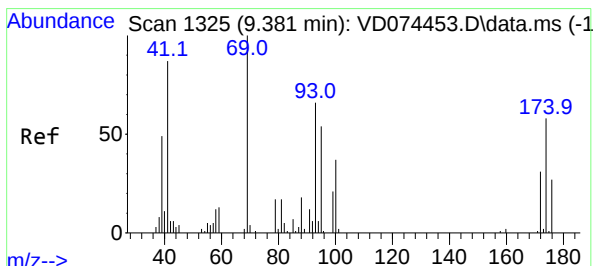
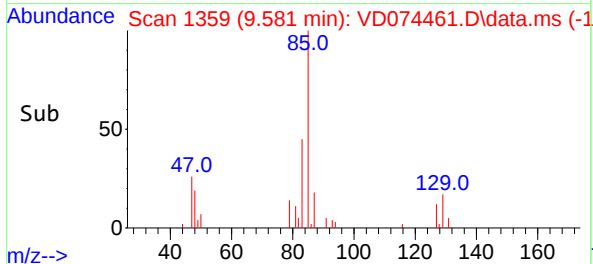
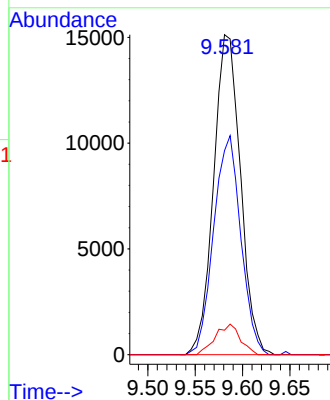
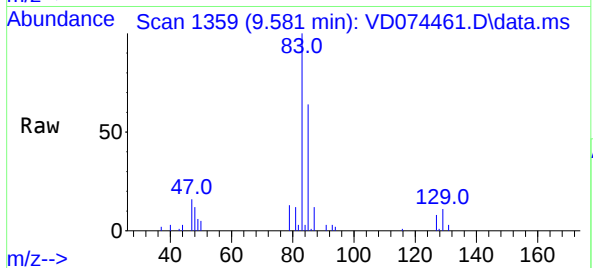




#47
Bromodichloromethane
Concen: 19.546 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

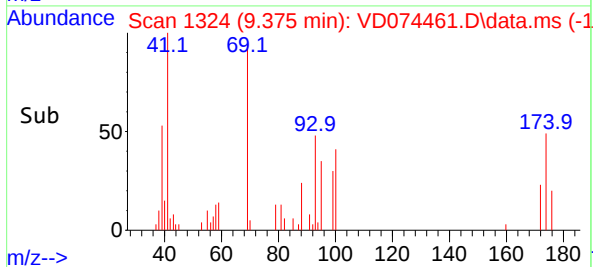
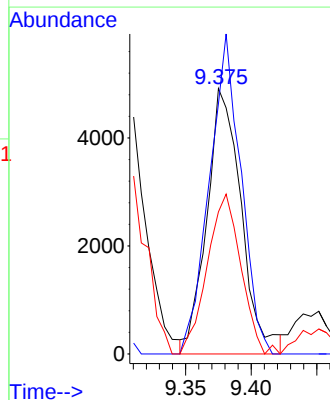
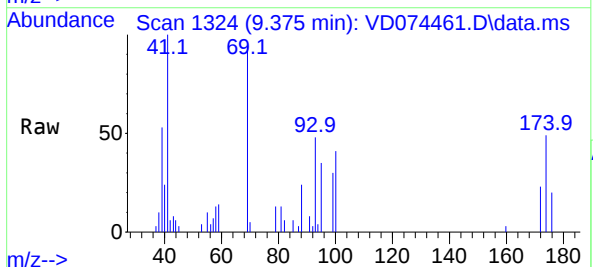
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

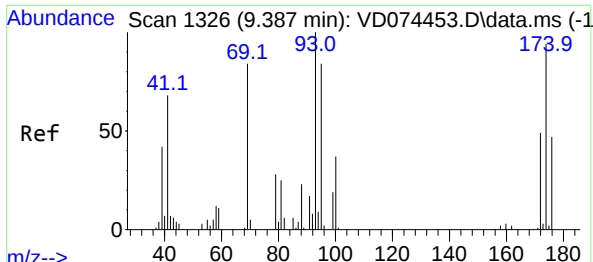
Tgt Ion: 83 Resp: 29886
Ion Ratio Lower Upper
83 100
85 63.7 48.8 73.2
127 7.6 6.7 10.1



#48
Methyl methacrylate
Concen: 18.760 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.006 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

Tgt Ion: 41 Resp: 8965
Ion Ratio Lower Upper
41 100
69 110.8 93.0 139.4
39 59.0 44.6 66.8





#49

1,4-Dioxane

Concen: 407.805 ug/l

RT: 9.387 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074461.D

Acq: 06 Oct 2022 12:54

Instrument :

MSVOA_D

ClientSampleId :

VD1006SBS01

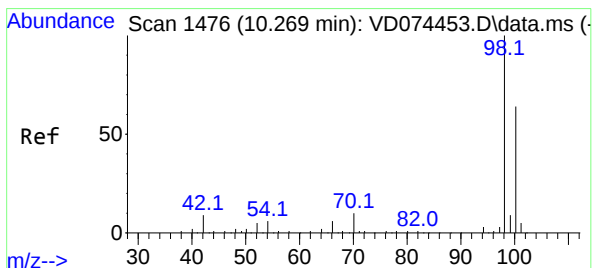
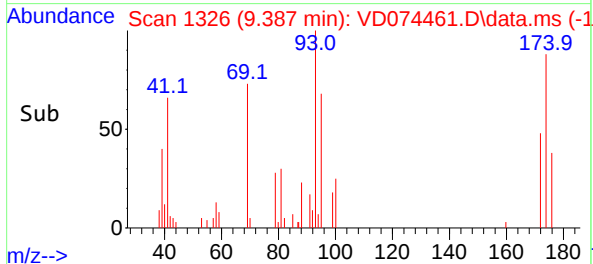
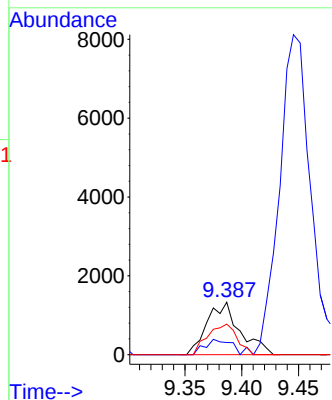
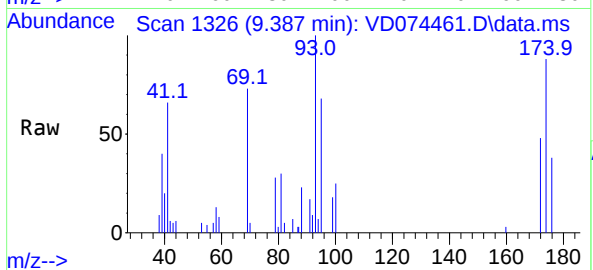
Tgt Ion: 88 Resp: 2659

Ion Ratio Lower Upper

88 100

43 23.1 24.1 36.1#

58 52.0 43.1 64.7



#50

Toluene-d8

Concen: 53.140 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD074461.D

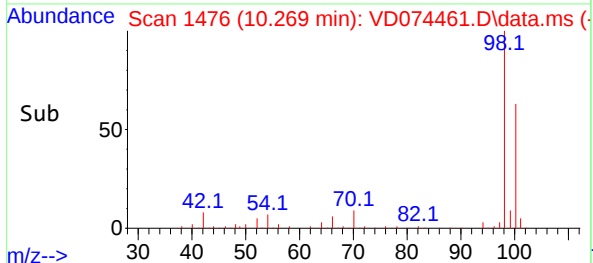
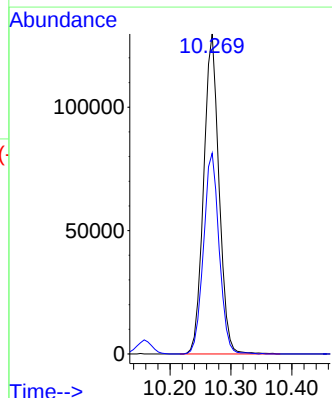
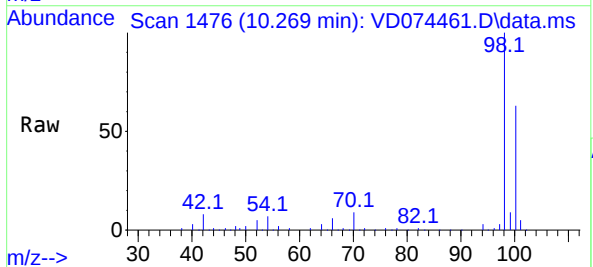
Acq: 06 Oct 2022 12:54

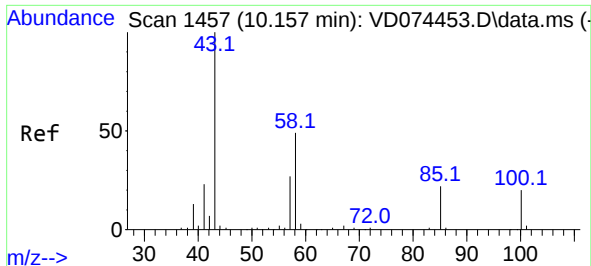
Tgt Ion: 98 Resp: 227211

Ion Ratio Lower Upper

98 100

100 63.9 51.4 77.0

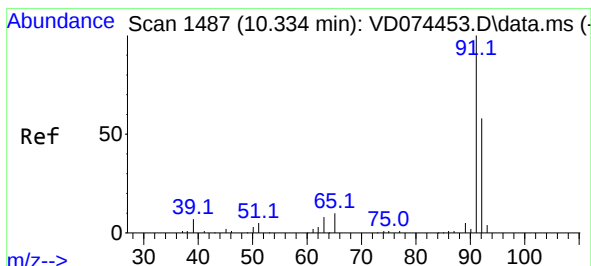
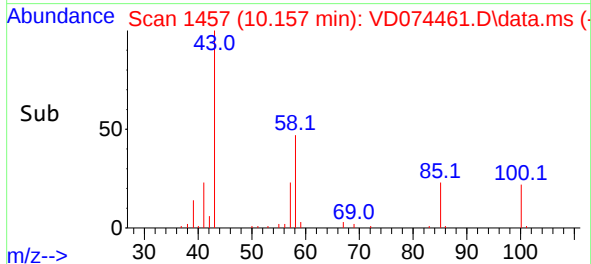
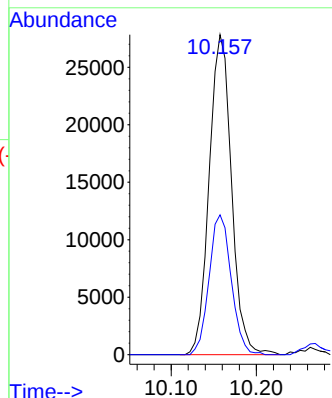
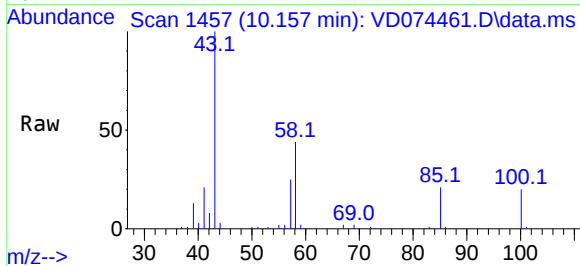




#51
4-Methyl-2-Pentanone
Concen: 99.239 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

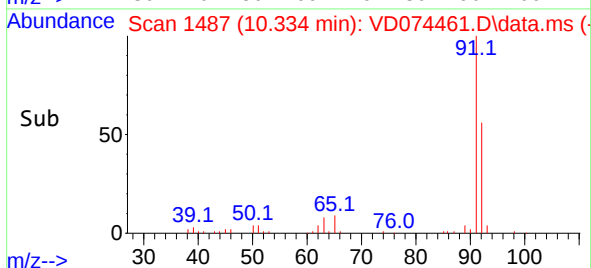
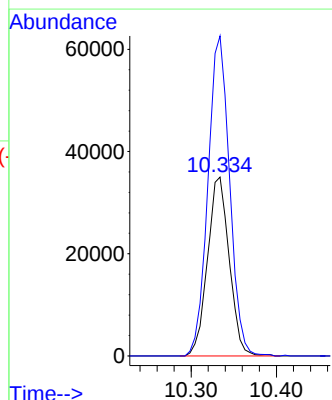
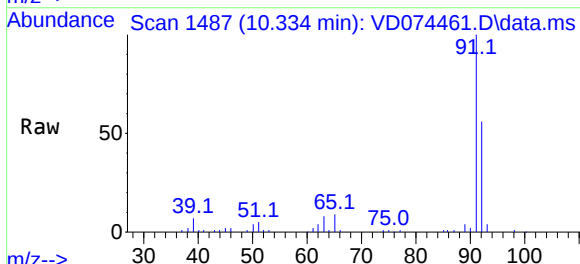
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

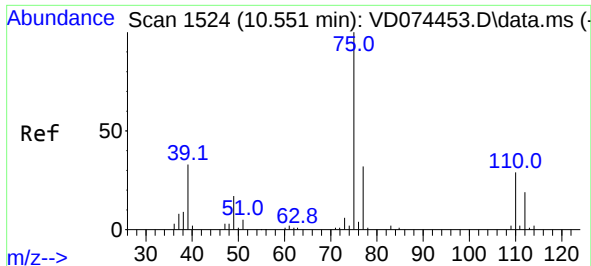
Tgt Ion: 43 Resp: 50643
Ion Ratio Lower Upper
43 100
58 43.4 37.8 56.6



#52
Toluene
Concen: 20.609 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

Tgt Ion: 92 Resp: 62021
Ion Ratio Lower Upper
92 100
91 178.1 139.0 208.4

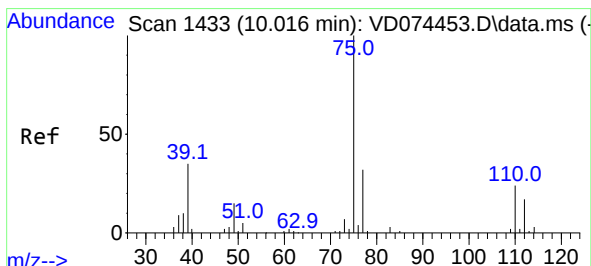
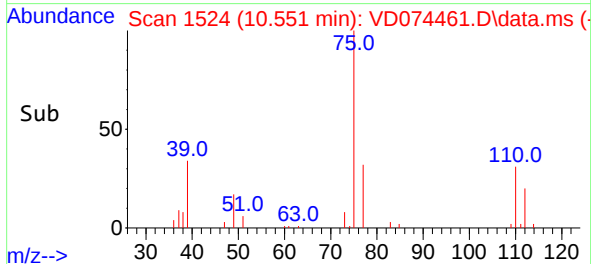
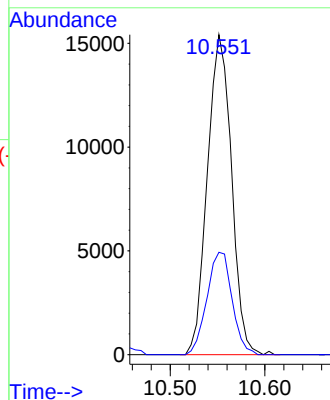
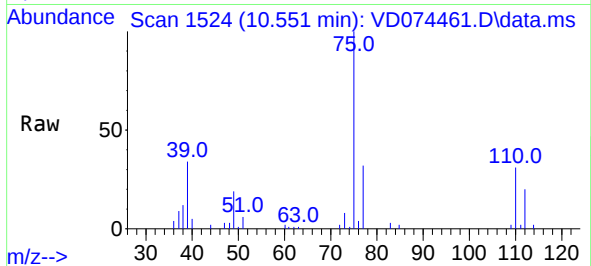




#53
t-1,3-Dichloropropene
Concen: 19.533 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

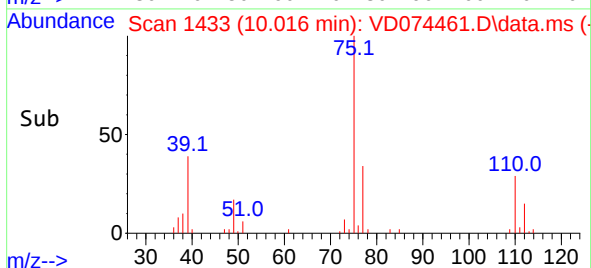
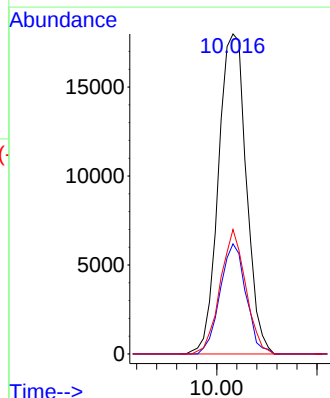
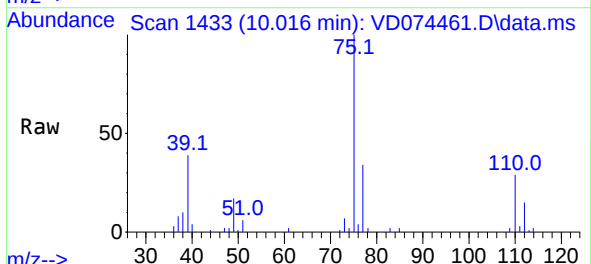
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

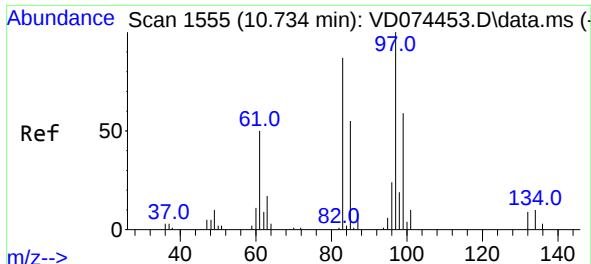
Tgt Ion: 75 Resp: 27261
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 20.140 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

Tgt Ion: 75 Resp: 34631
Ion Ratio Lower Upper
75 100
77 34.4 24.7 37.1
39 38.9 25.4 38.2#

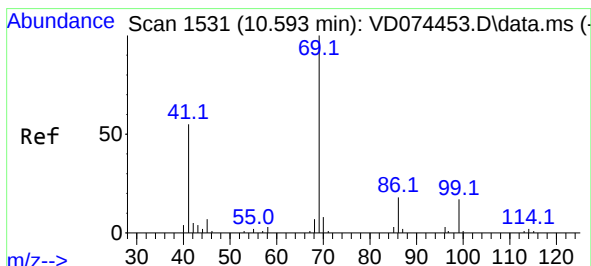
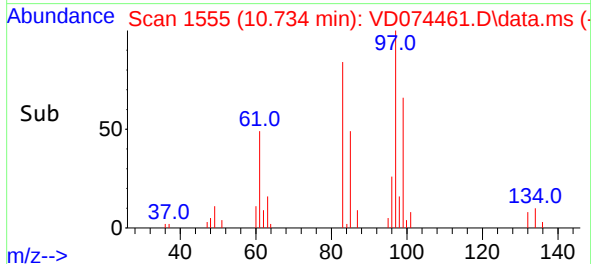
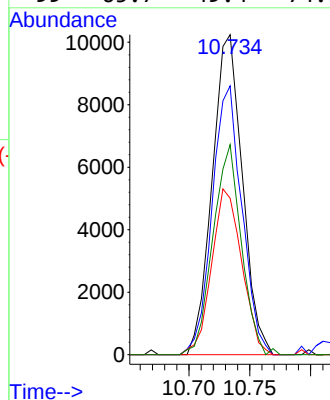
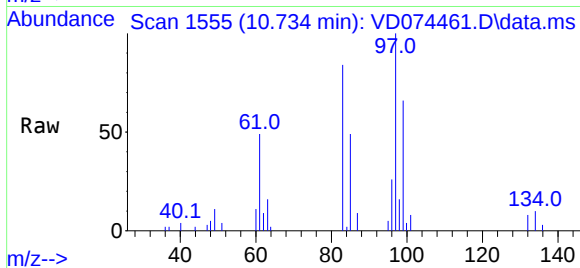




#55
1,1,2-Trichloroethane
Concen: 20.525 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

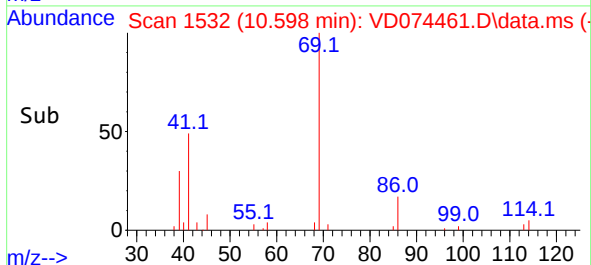
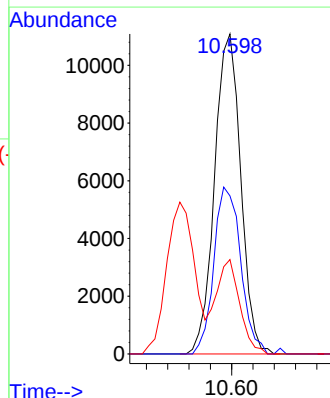
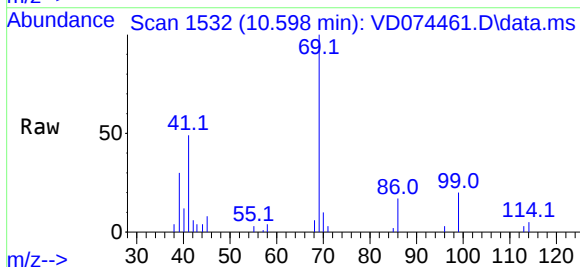
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

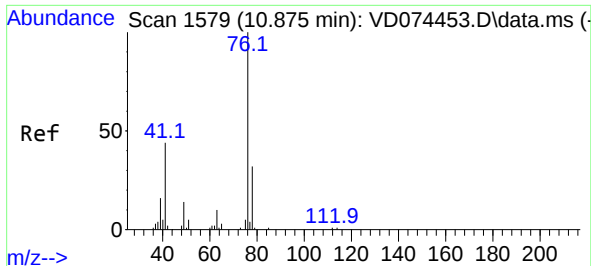
Tgt Ion:	97	Resp:	17669
Ion	Ratio	Lower	Upper
97	100		
83	84.0	64.8	97.2
85	48.9	44.8	67.2
99	65.7	49.4	74.0



#56
Ethyl methacrylate
Concen: 19.513 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.006 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

Tgt Ion:	69	Resp:	18897
Ion	Ratio	Lower	Upper
69	100		
41	53.5	38.6	58.0
39	27.2	19.9	29.9





#57

1,3-Dichloropropane

Concen: 20.645 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. 0.000 min

Lab File: VD074461.D

Acq: 06 Oct 2022 12:54

Instrument :

MSVOA_D

ClientSampleId :

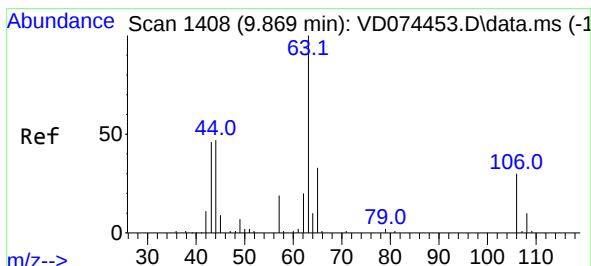
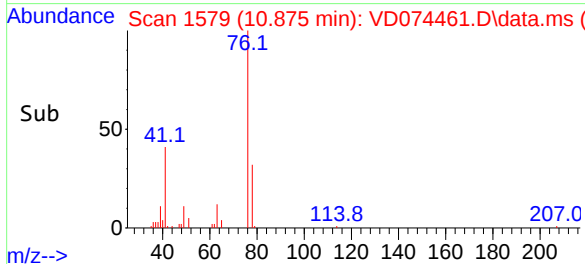
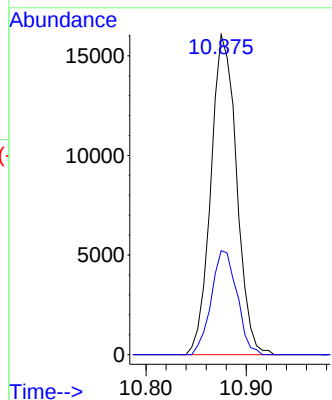
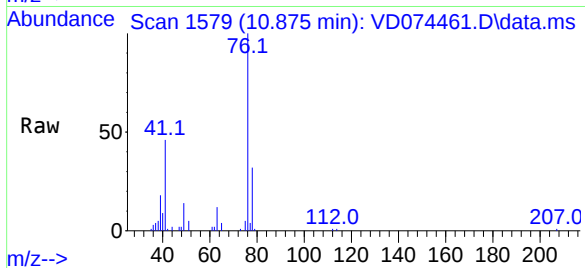
VD1006SBS01

Tgt Ion: 76 Resp: 28640

Ion Ratio Lower Upper

76 100

78 32.5 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 79.226 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074461.D

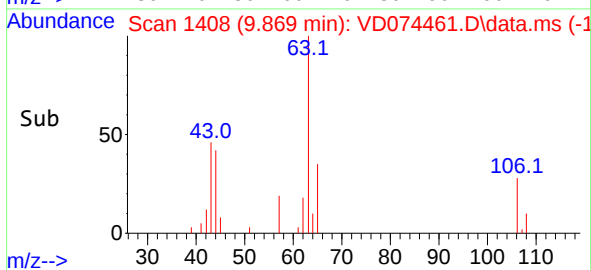
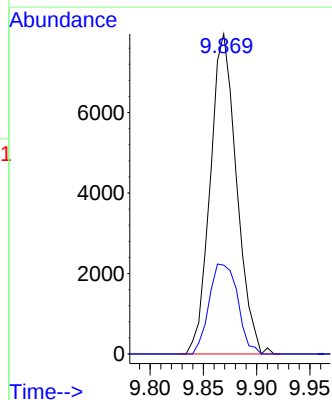
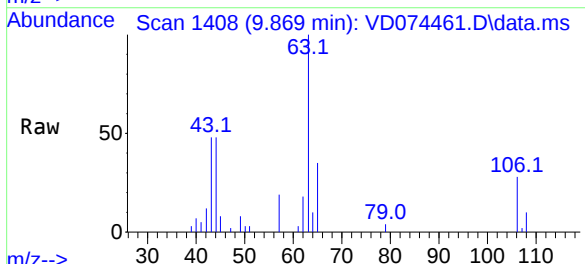
Acq: 06 Oct 2022 12:54

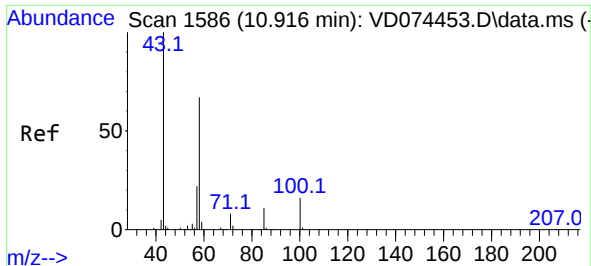
Tgt Ion: 63 Resp: 13669

Ion Ratio Lower Upper

63 100

106 30.4 26.5 39.7

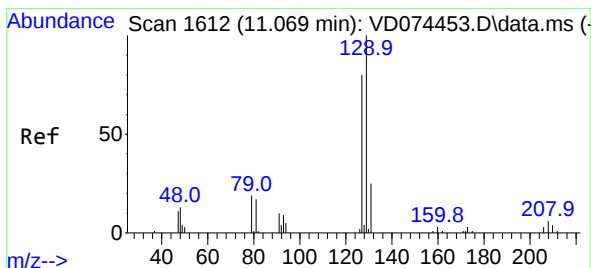
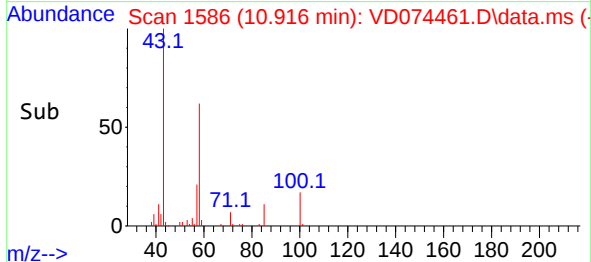
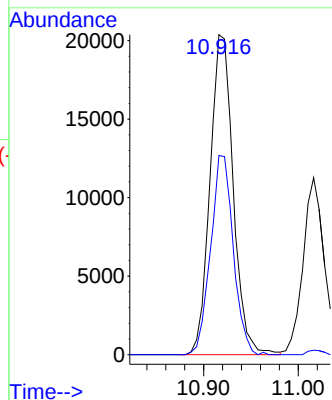
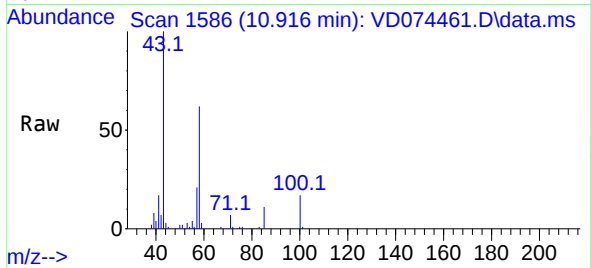




#59
2-Hexanone
Concen: 98.914 ug/l
RT: 10.916 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

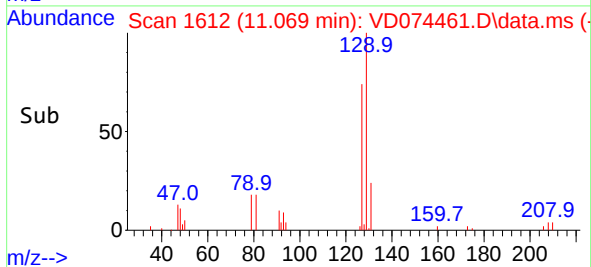
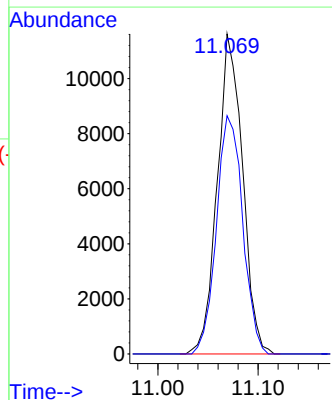
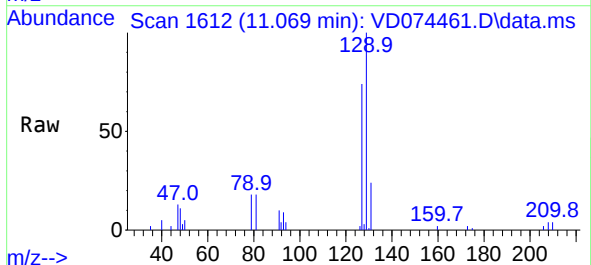
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

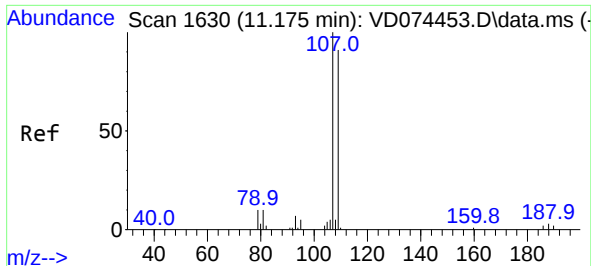
Tgt Ion: 43 Resp: 34616
Ion Ratio Lower Upper
43 100
58 60.9 32.0 96.2



#60
Dibromochloromethane
Concen: 20.205 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

Tgt Ion: 129 Resp: 20269
Ion Ratio Lower Upper
129 100
127 77.5 39.1 117.2

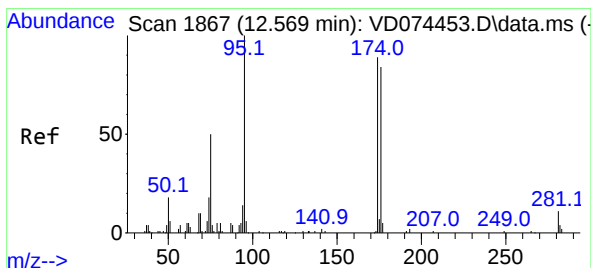
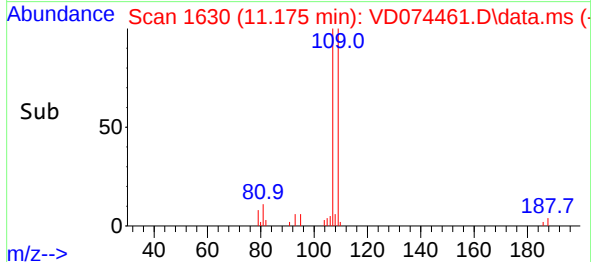
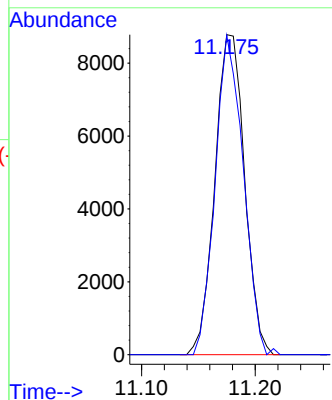
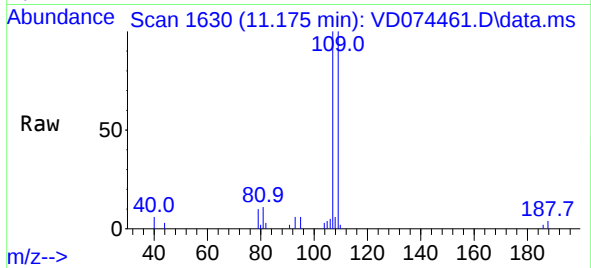




#61
1,2-Dibromoethane
Concen: 20.093 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

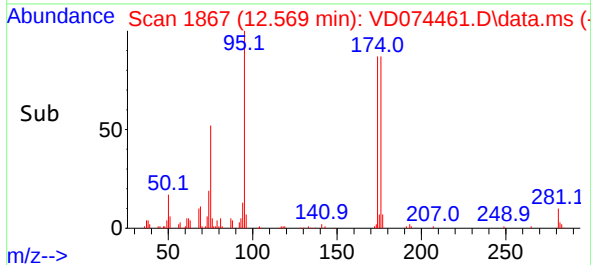
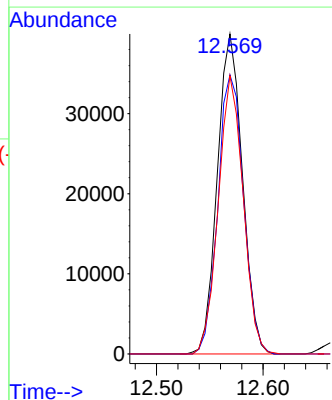
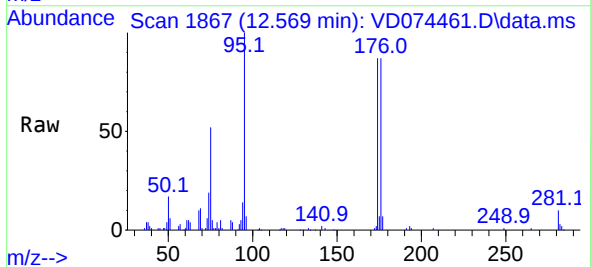
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

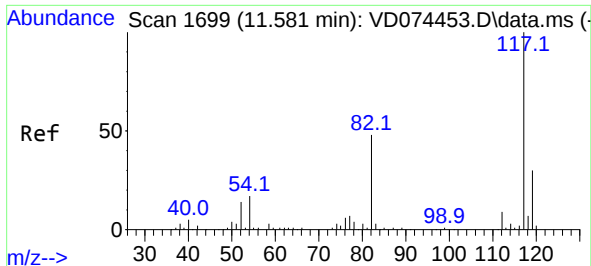
Tgt Ion:107 Resp: 15984
Ion Ratio Lower Upper
107 100
109 94.4 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 49.484 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

Tgt Ion: 95 Resp: 65322
Ion Ratio Lower Upper
95 100
174 89.1 0.0 197.0
176 85.9 0.0 182.6

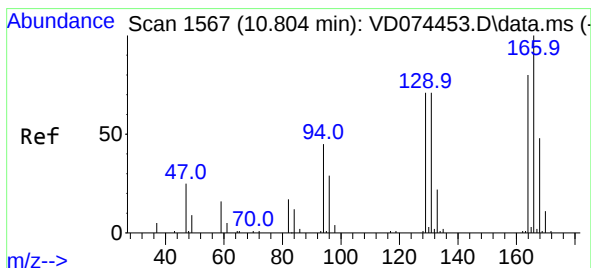
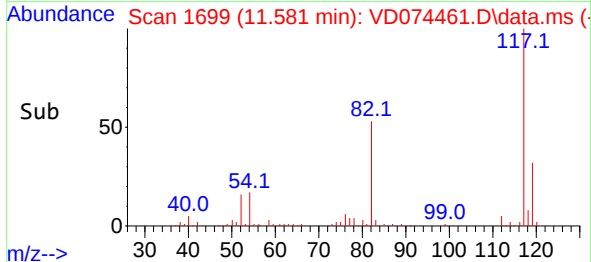
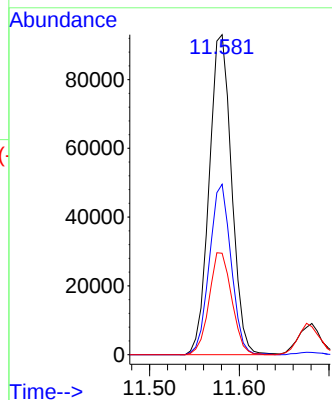
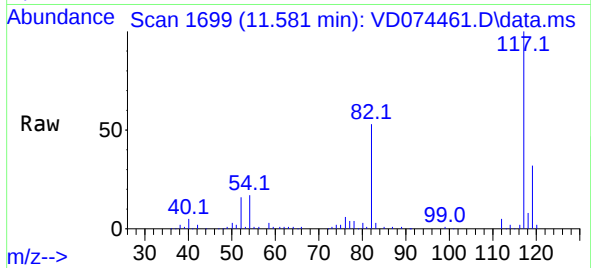




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

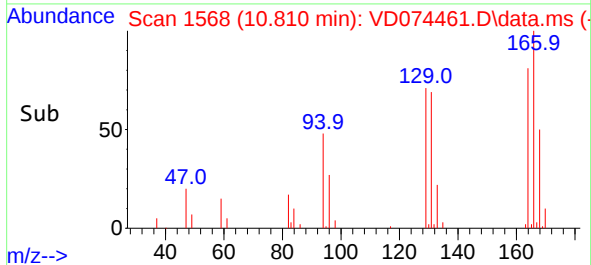
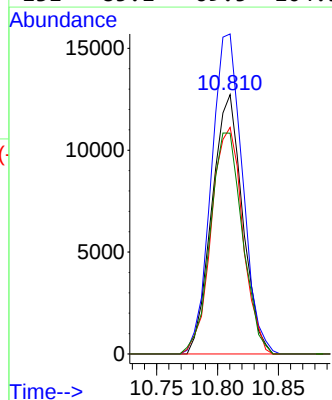
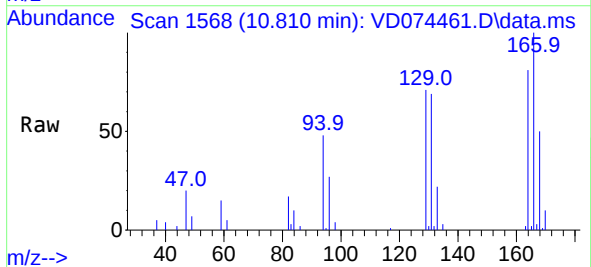
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

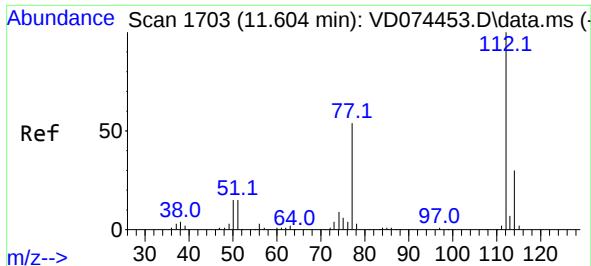
Tgt Ion:117 Resp: 161611
Ion Ratio Lower Upper
117 100
82 53.3 41.6 62.4
119 31.7 25.2 37.8



#64
Tetrachloroethene
Concen: 19.876 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

Tgt Ion:164 Resp: 22286
Ion Ratio Lower Upper
164 100
166 123.3 107.8 161.8
129 87.3 77.4 116.2
131 85.1 69.5 104.3

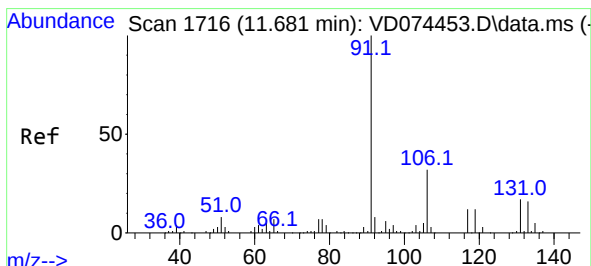
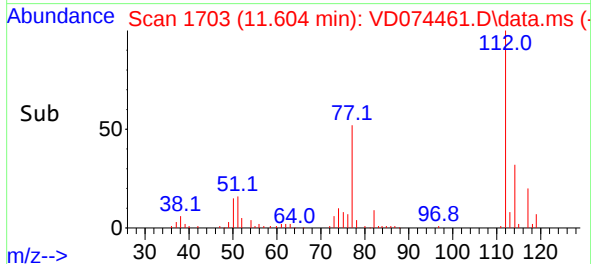
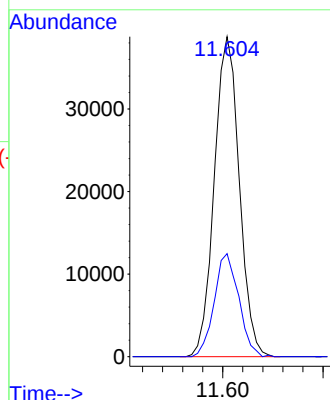
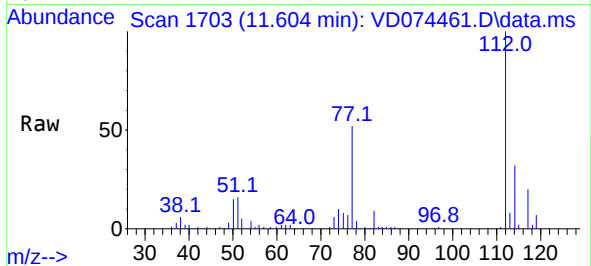




#65
Chlorobenzene
Concen: 20.727 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

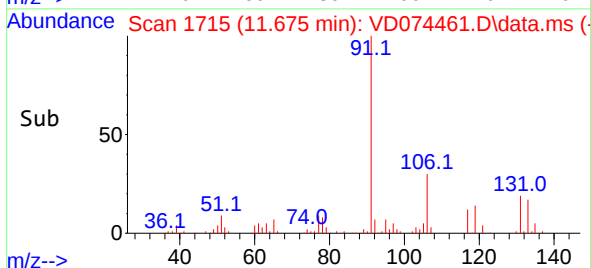
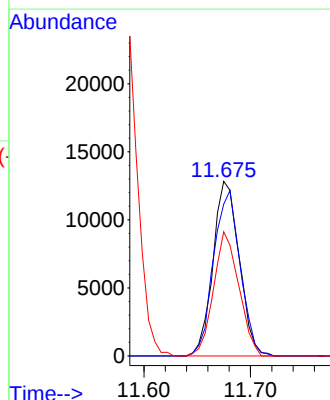
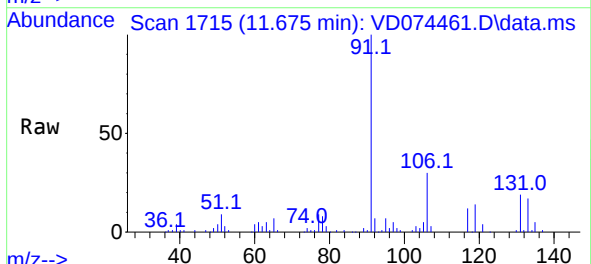
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

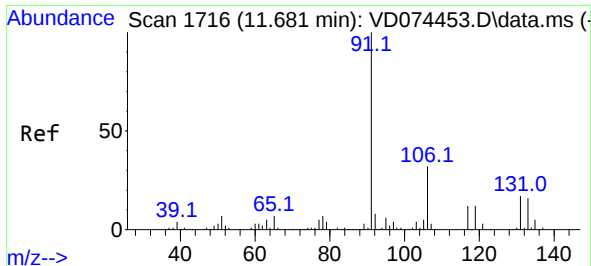
Tgt Ion:112 Resp: 66941
Ion Ratio Lower Upper
112 100
114 32.2 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 20.224 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

Tgt Ion:131 Resp: 21974
Ion Ratio Lower Upper
131 100
133 96.1 46.6 139.8
119 68.5 32.5 97.4

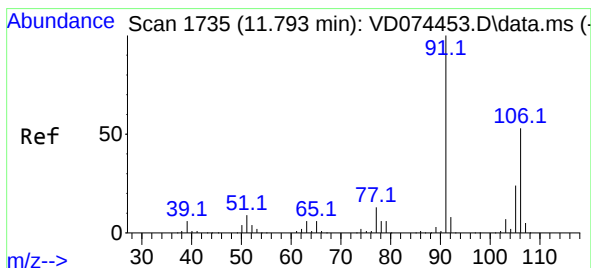
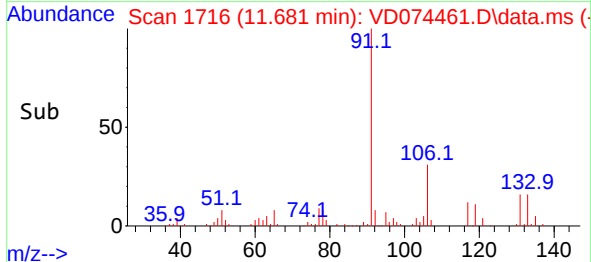
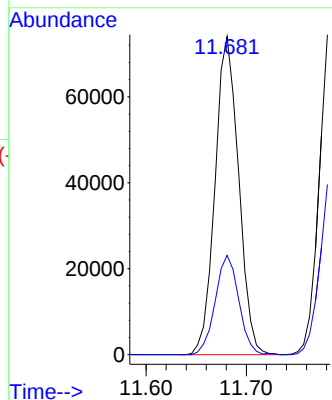
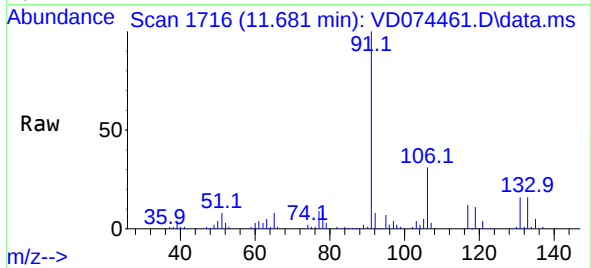




#67
Ethyl Benzene
Concen: 20.753 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

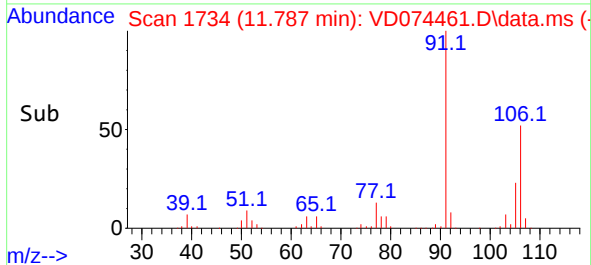
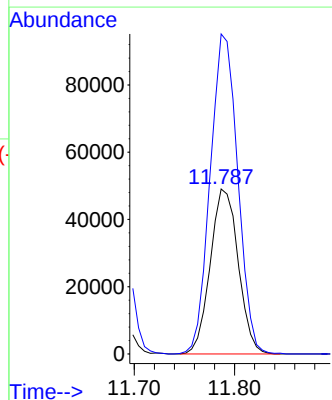
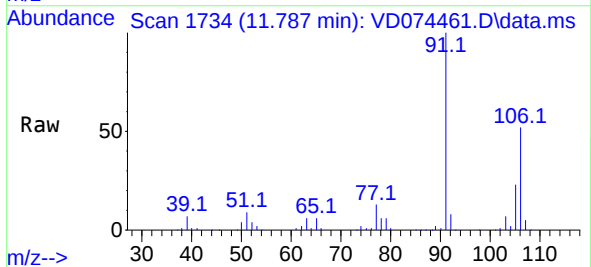
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

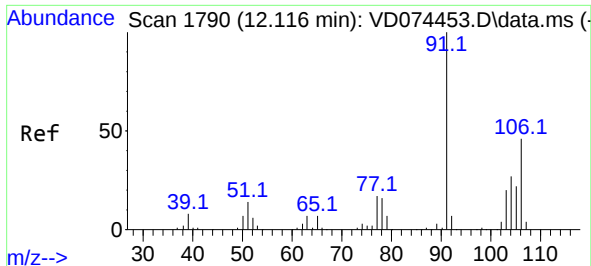
Tgt Ion: 91 Resp: 120810
Ion Ratio Lower Upper
91 100
106 31.2 26.6 40.0



#68
m/p-Xylenes
Concen: 41.566 ug/l
RT: 11.787 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

Tgt Ion: 106 Resp: 95089
Ion Ratio Lower Upper
106 100
91 191.3 156.2 234.4

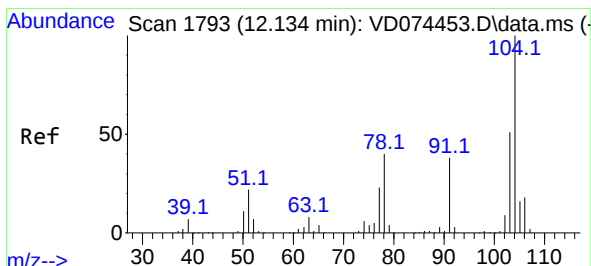
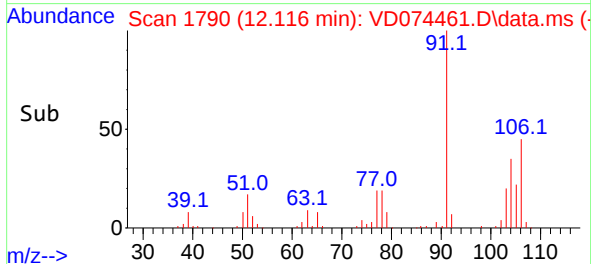
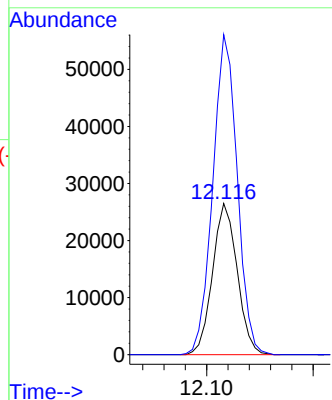
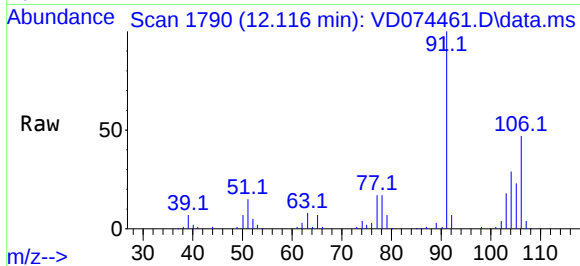




#69
o-Xylene
Concen: 20.254 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

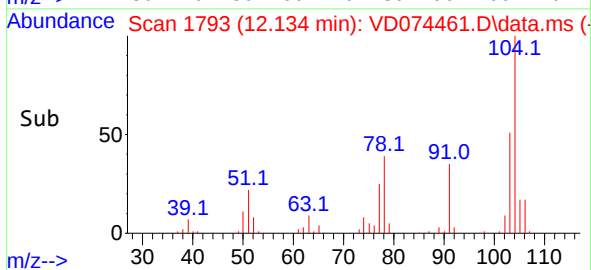
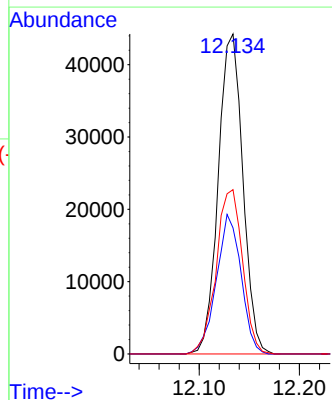
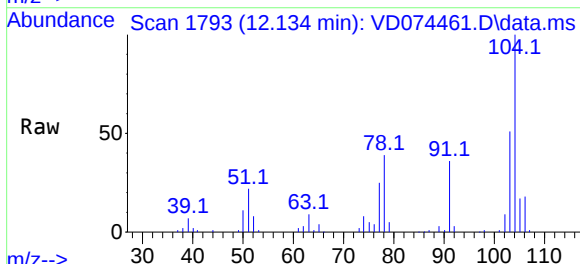
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

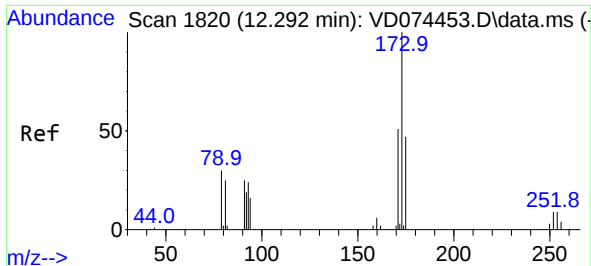
Tgt Ion:106 Resp: 42572
Ion Ratio Lower Upper
106 100
91 209.8 104.5 313.3



#70
Styrene
Concen: 20.924 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

Tgt Ion:104 Resp: 75354
Ion Ratio Lower Upper
104 100
78 43.8 35.7 53.5
103 55.1 43.7 65.5

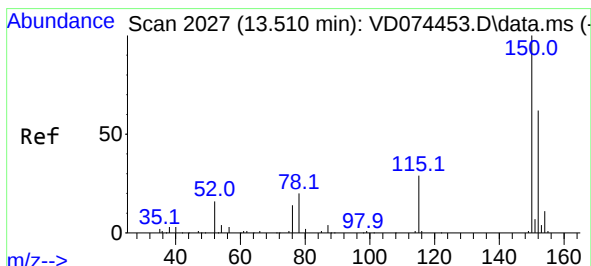
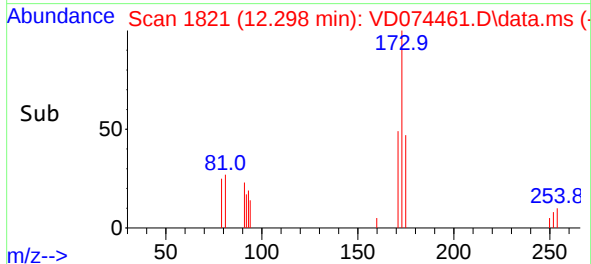
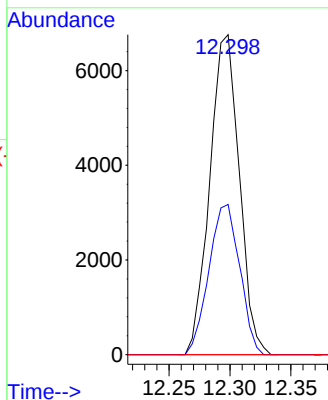
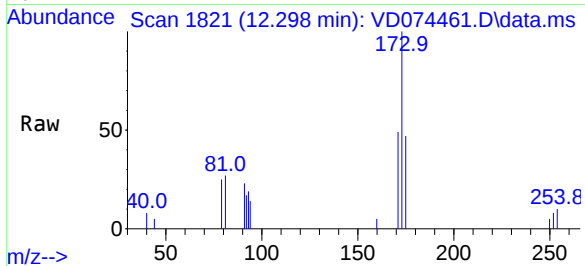




#71
Bromoform
Concen: 19.952 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

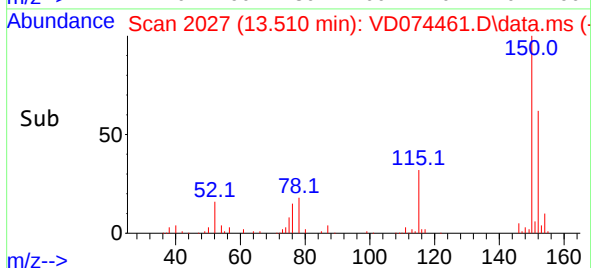
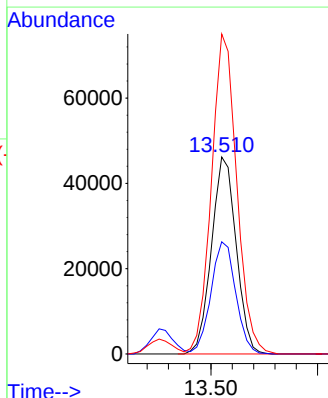
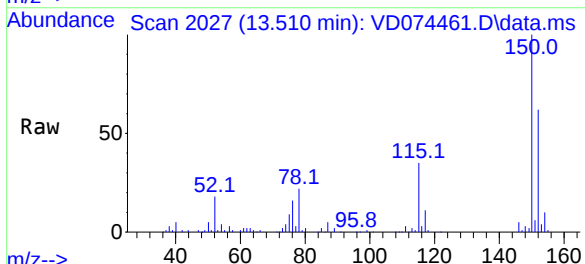
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

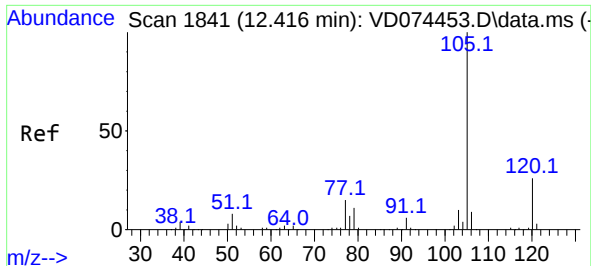
Tgt Ion:	173	Resp:	11398
Ion Ratio	Lower	Upper	
173	100		
175	49.0	23.1	69.3
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

Tgt Ion:	152	Resp:	74222
Ion Ratio	Lower	Upper	
152	100		
115	57.2	26.8	80.4
150	166.5	0.0	348.2

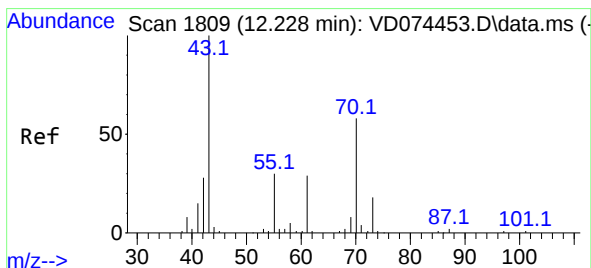
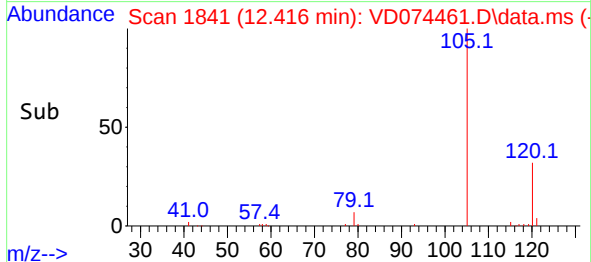
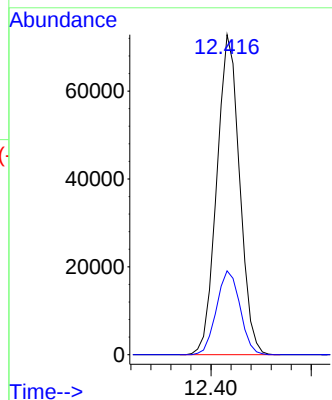
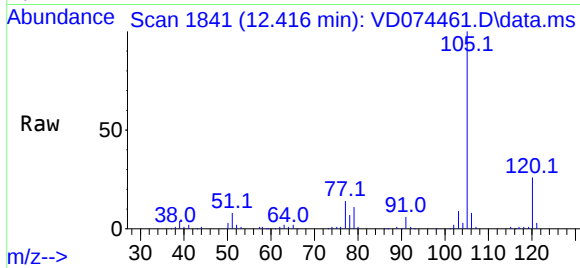




#73
Isopropylbenzene
Concen: 21.054 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

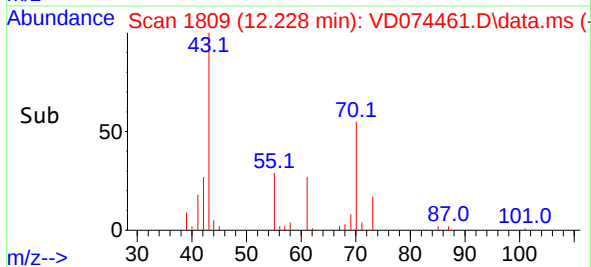
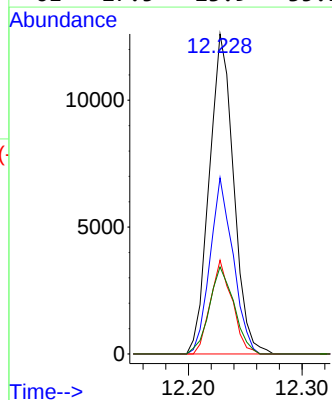
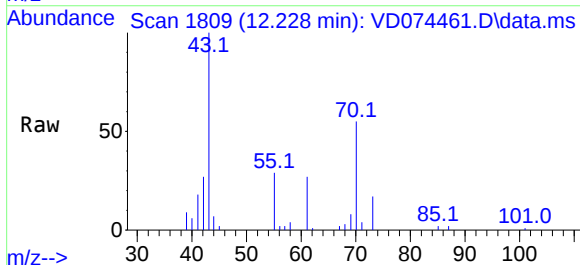
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

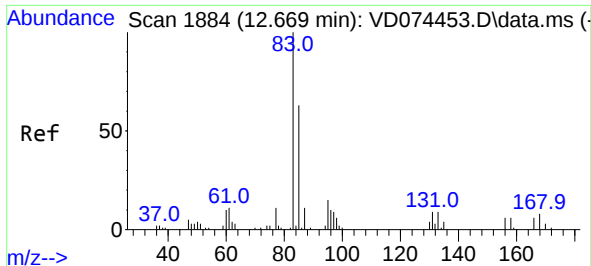
Tgt Ion:105 Resp: 114922
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.4



#74
N-ethyl acetate
Concen: 20.163 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

Tgt Ion: 43 Resp: 18822
Ion Ratio Lower Upper
43 100
70 52.1 43.8 65.6
55 26.3 22.0 33.0
61 27.5 23.9 35.9

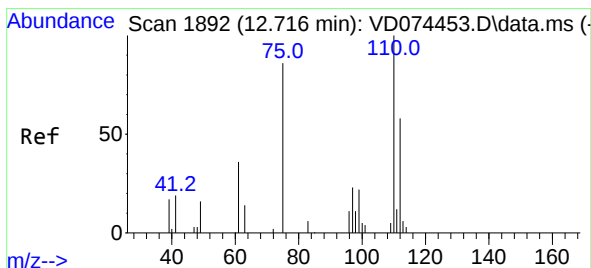
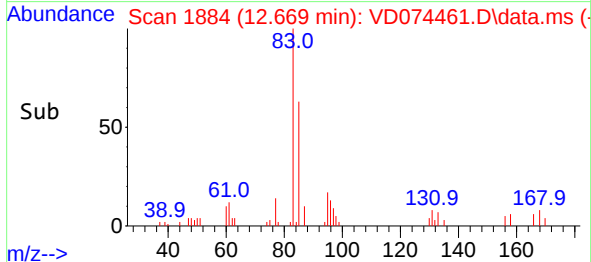
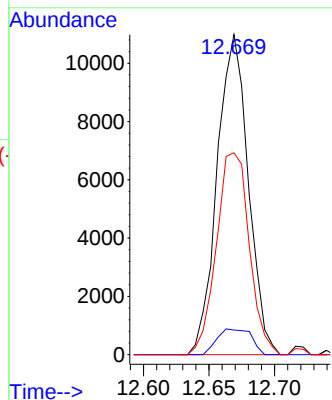
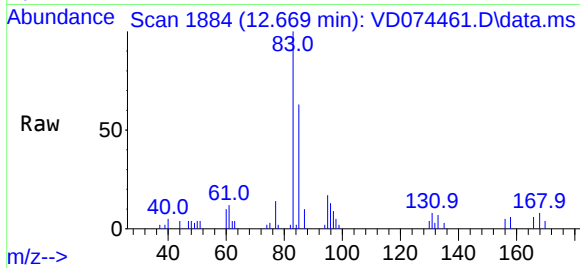




#75
1,1,2,2-Tetrachloroethane
Concen: 20.021 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

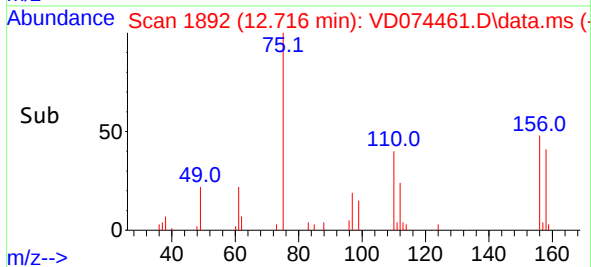
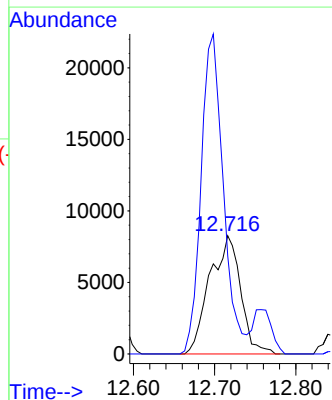
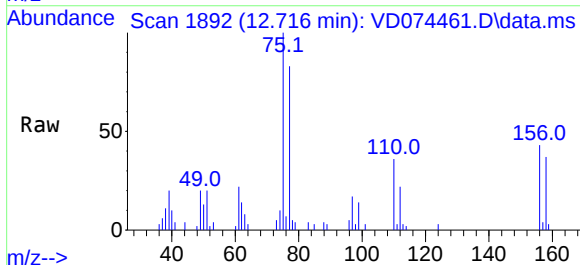
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

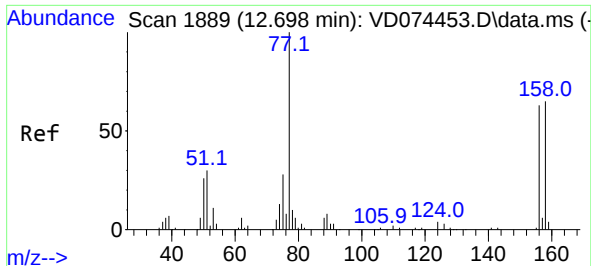
Tgt Ion: 83 Resp: 18167
Ion Ratio Lower Upper
83 100
131 8.8 4.7 14.1
85 66.4 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 38.304 ug/l
RT: 12.716 min Scan# 1892
Delta R.T. 0.000 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

Tgt Ion: 75 Resp: 21824
Ion Ratio Lower Upper
75 100
77 195.1 185.8 557.5

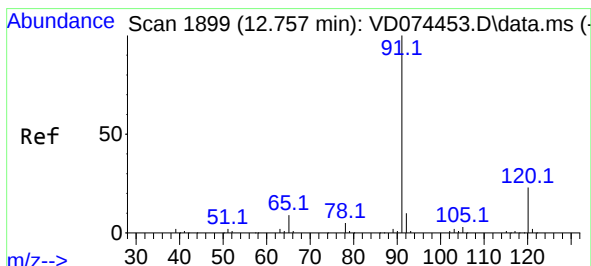
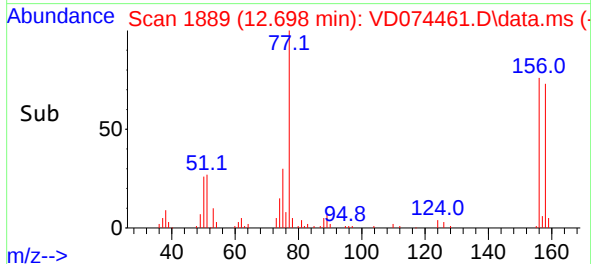
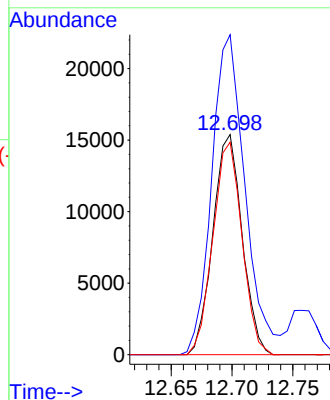
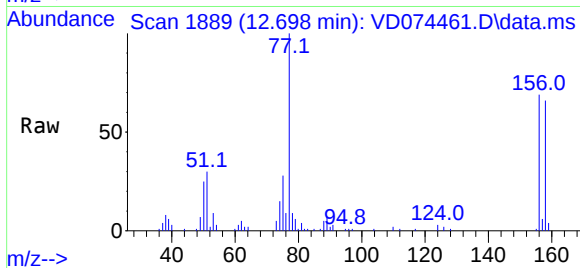




#77
Bromobenzene
Concen: 20.732 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

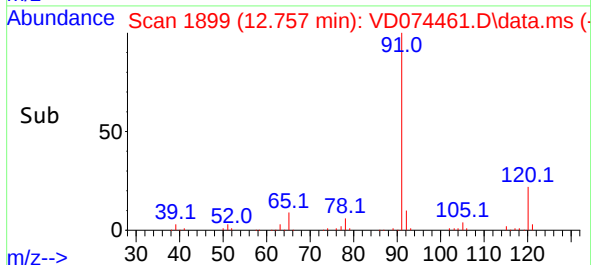
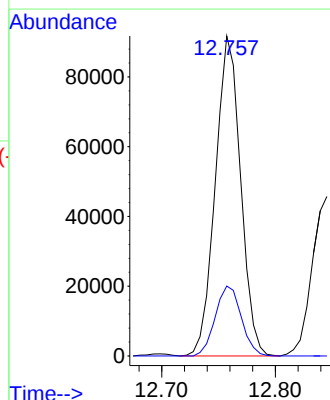
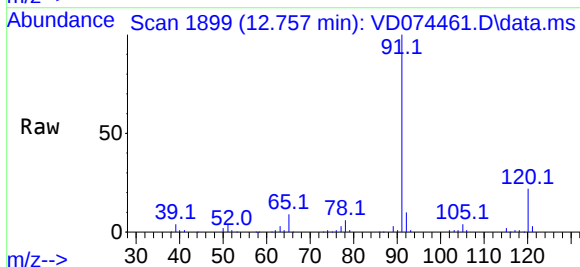
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

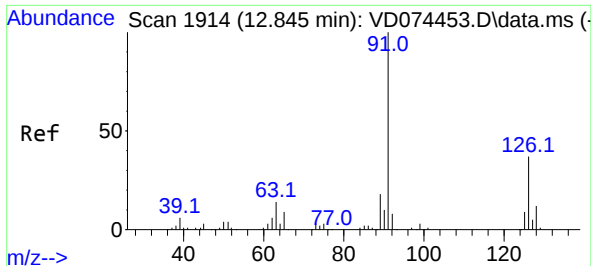
Tgt Ion:156 Resp: 25728
Ion Ratio Lower Upper
156 100
77 165.5 77.7 233.1
158 95.7 49.4 148.2



#78
n-propylbenzene
Concen: 21.264 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

Tgt Ion: 91 Resp: 141803
Ion Ratio Lower Upper
91 100
120 22.5 11.9 35.7

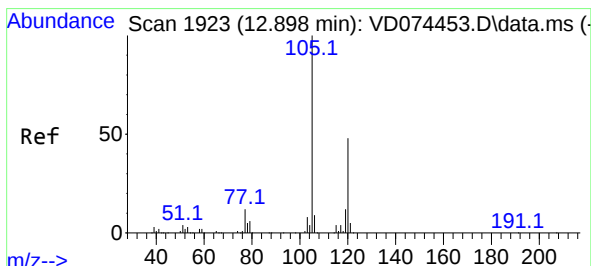
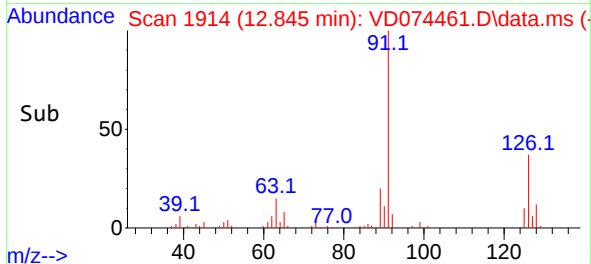
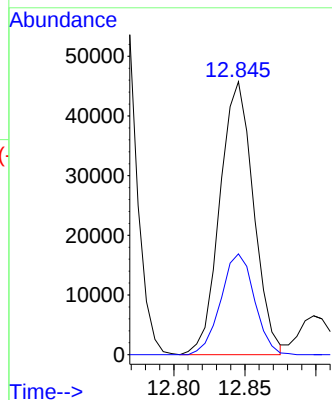
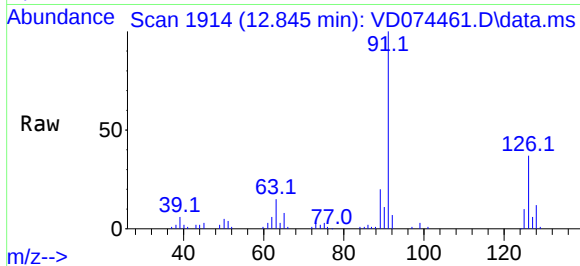




#79
2-Chlorotoluene
Concen: 21.281 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

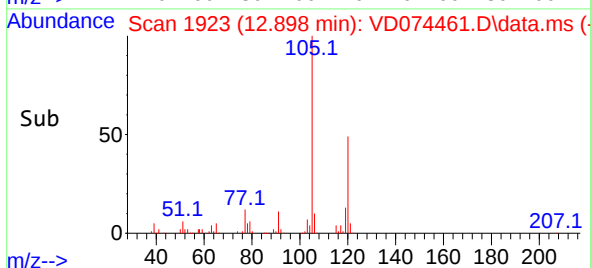
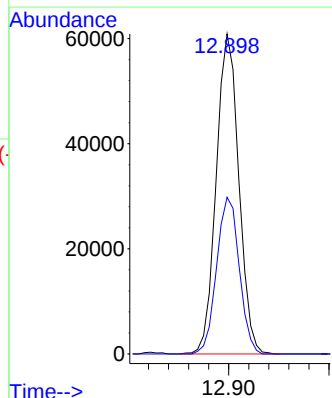
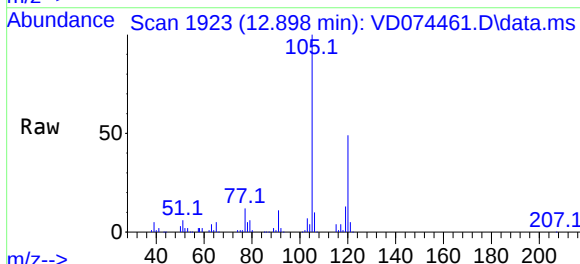
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

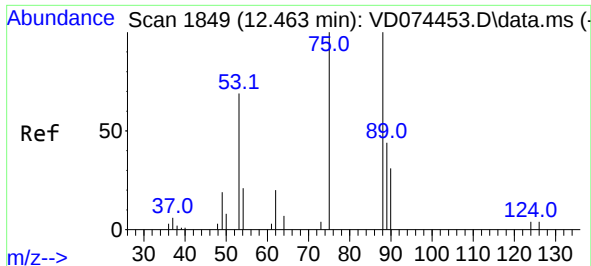
Tgt Ion: 91 Resp: 75587
Ion Ratio Lower Upper
91 100
126 36.8 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 21.052 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

Tgt Ion: 105 Resp: 94933
Ion Ratio Lower Upper
105 100
120 49.0 25.7 77.0

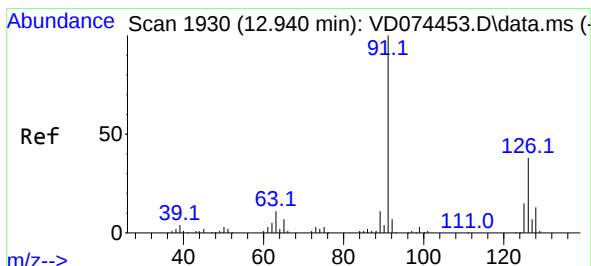
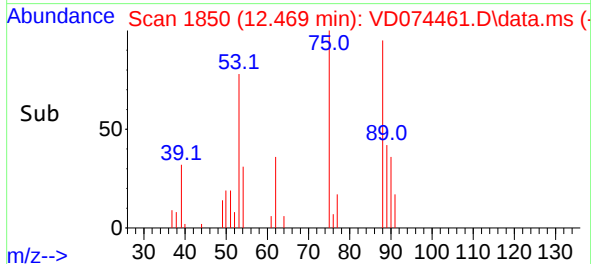
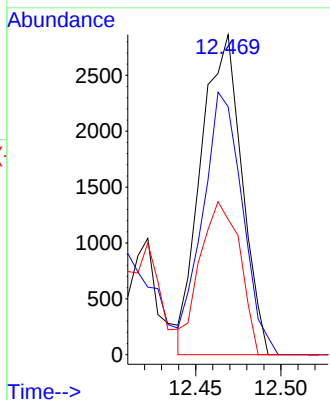
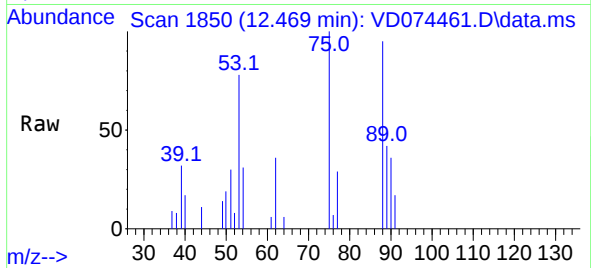




#81
trans-1,4-Dichloro-2-butene
Concen: 18.605 ug/l
RT: 12.469 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

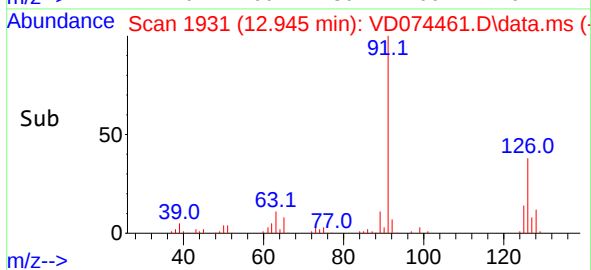
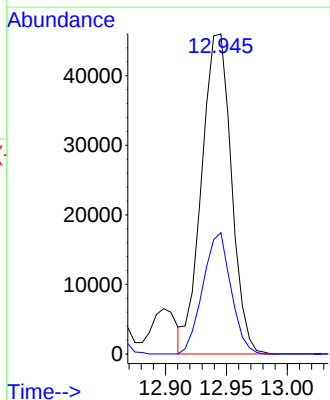
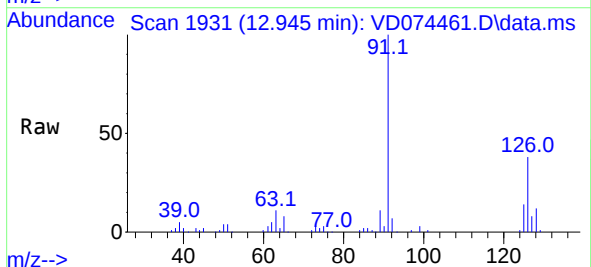
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

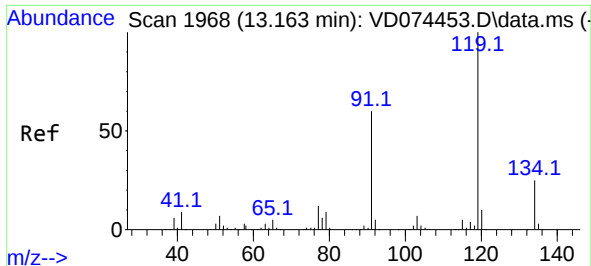
Tgt Ion: 75 Resp: 4751
Ion Ratio Lower Upper
75 100
53 79.9 63.8 95.6
89 46.9 38.2 57.4



#82
4-Chlorotoluene
Concen: 21.655 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.006 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

Tgt Ion: 91 Resp: 78526
Ion Ratio Lower Upper
91 100
126 35.6 18.8 56.4

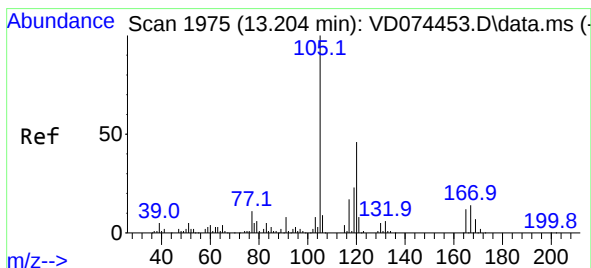
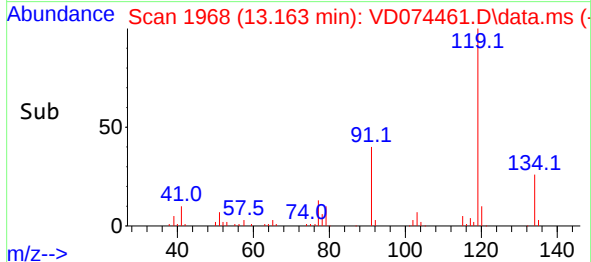
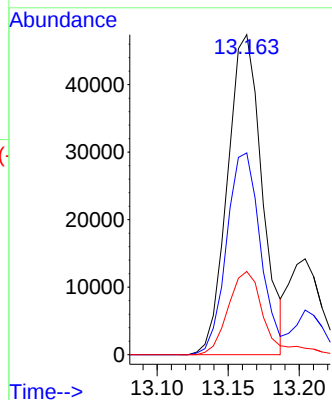
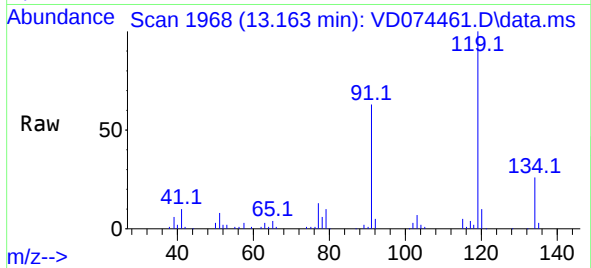




#83
tert-Butylbenzene
Concen: 20.717 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

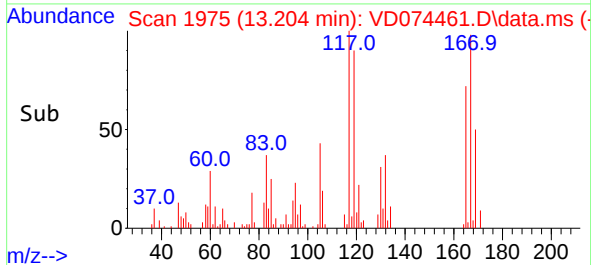
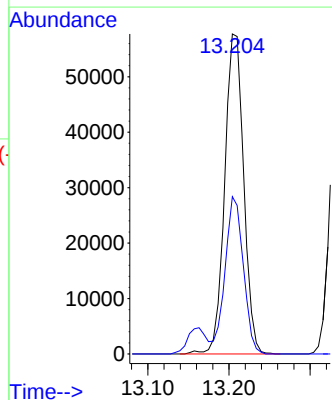
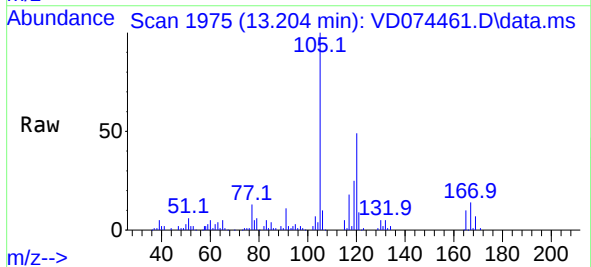
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

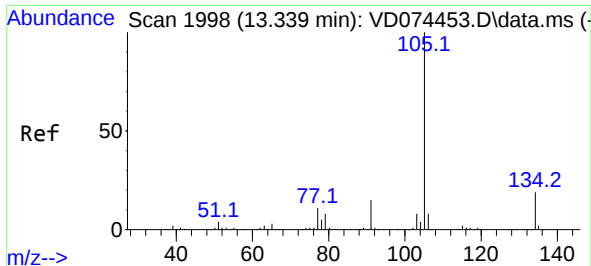
Tgt Ion:119 Resp: 80385
Ion Ratio Lower Upper
119 100
91 61.7 30.0 90.0
134 27.2 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 21.188 ug/l
RT: 13.204 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

Tgt Ion:105 Resp: 93885
Ion Ratio Lower Upper
105 100
120 47.6 22.9 68.7

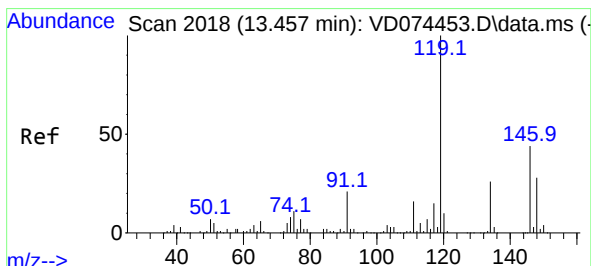
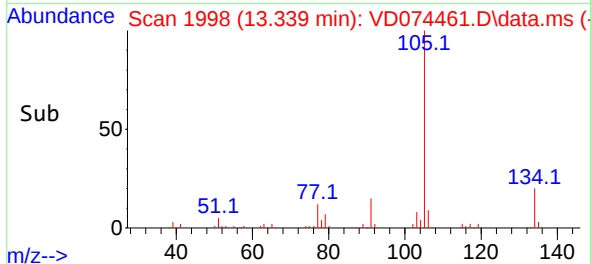
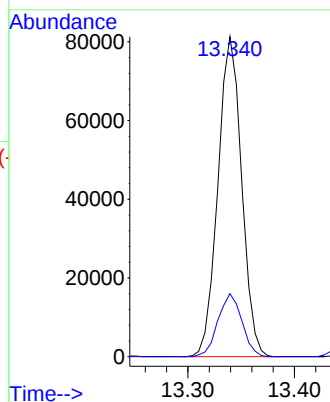
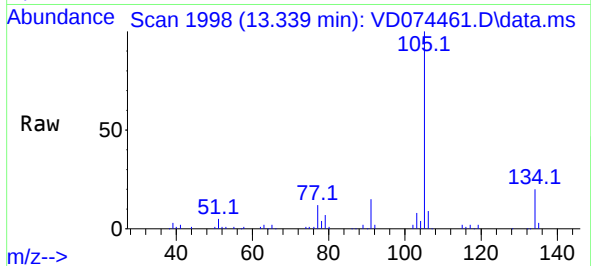




#85
 sec-Butylbenzene
 Concen: 20.988 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VD074461.D
 Acq: 06 Oct 2022 12:54

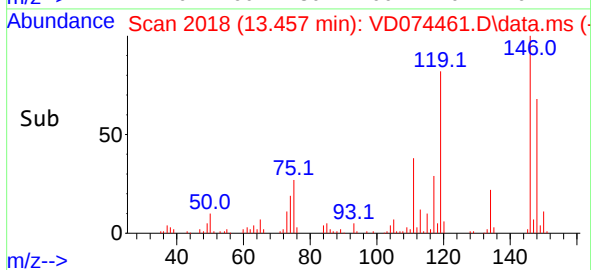
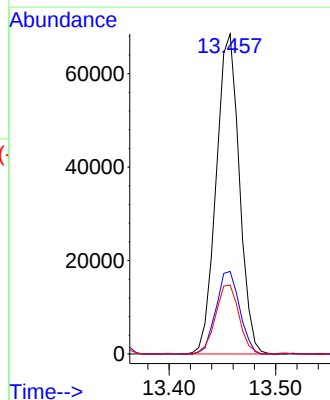
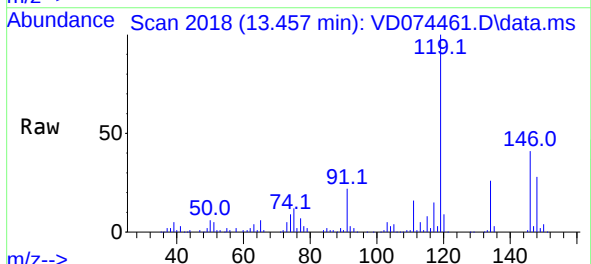
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1006SBS01

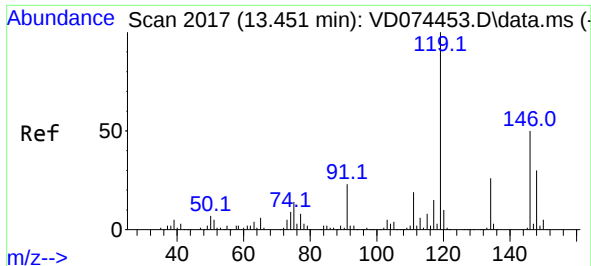
Tgt Ion:105 Resp: 125450
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 20.886 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074461.D
 Acq: 06 Oct 2022 12:54

Tgt Ion:119 Resp: 102983
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.5 40.4
 91 22.0 10.8 32.4

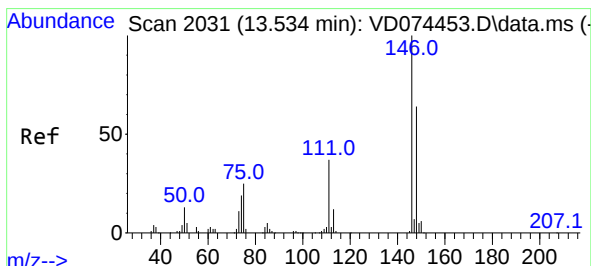
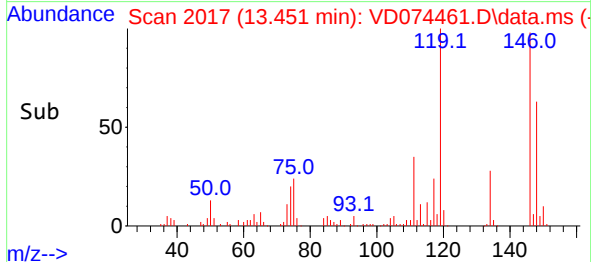
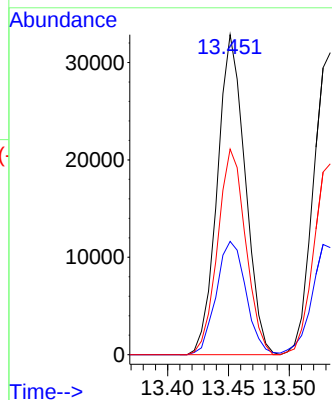
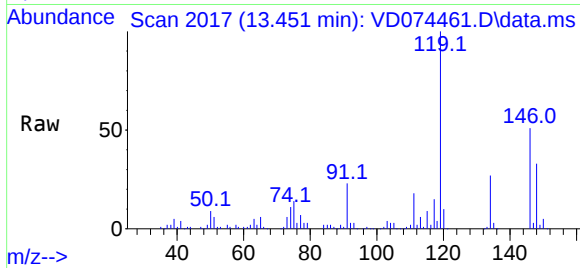




#87
1,3-Dichlorobenzene
Concen: 20.779 ug/l
RT: 13.451 min Scan# 2017
Delta R.T. 0.000 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

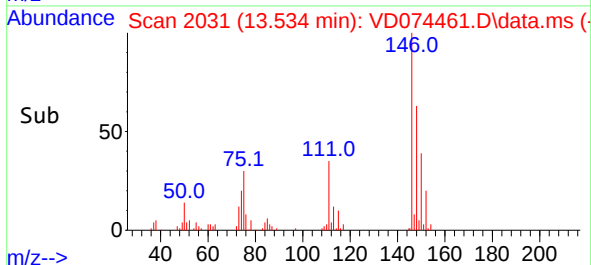
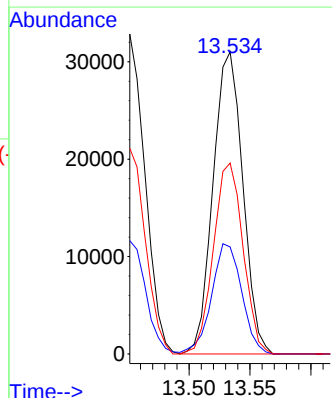
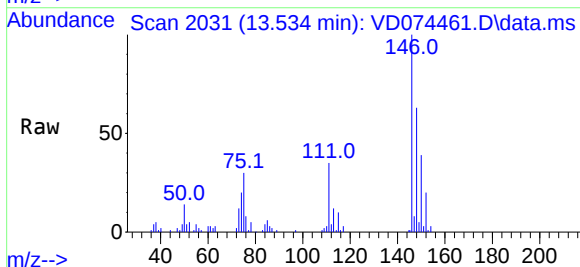
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

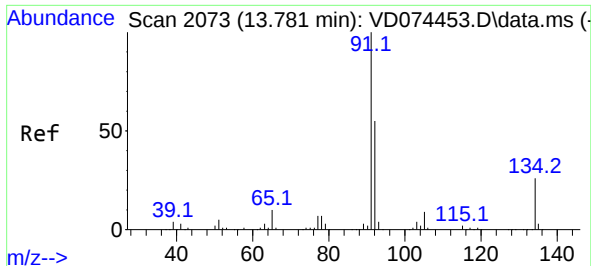
Tgt Ion:146 Resp: 52186
Ion Ratio Lower Upper
146 100
111 37.9 18.3 54.8
148 64.9 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 21.081 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. 0.000 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

Tgt Ion:146 Resp: 52703
Ion Ratio Lower Upper
146 100
111 37.0 17.7 53.1
148 63.0 32.3 96.9

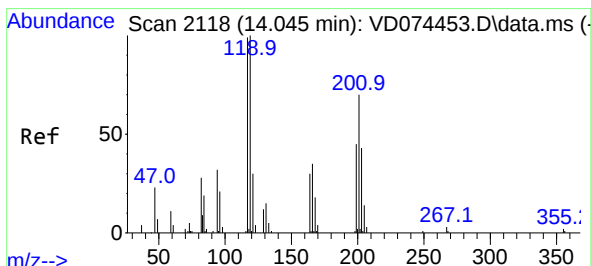
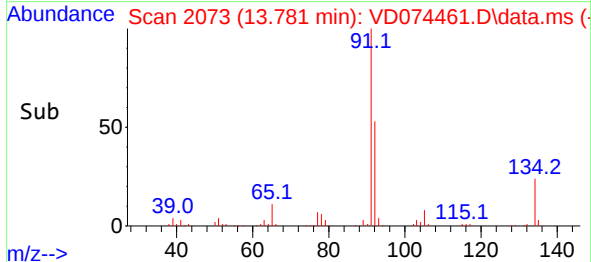
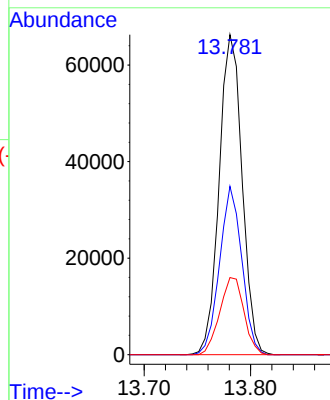
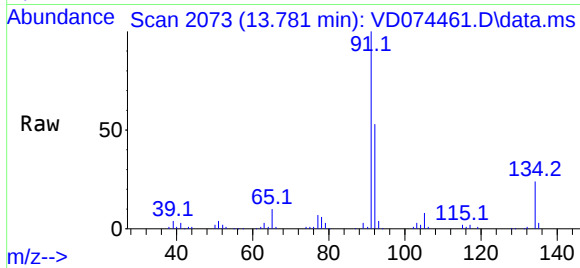




#89
n-Butylbenzene
Concen: 21.448 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

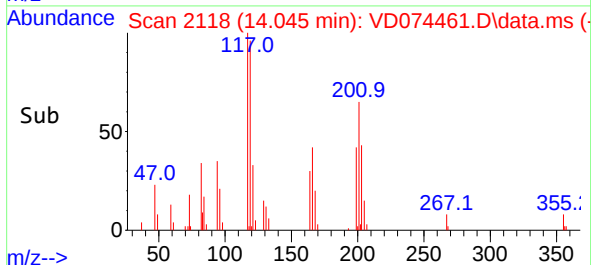
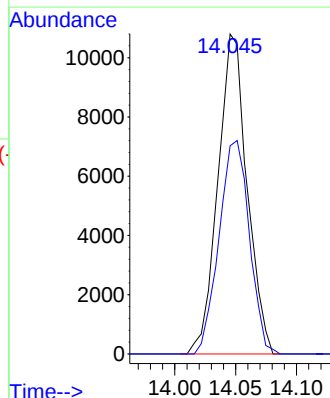
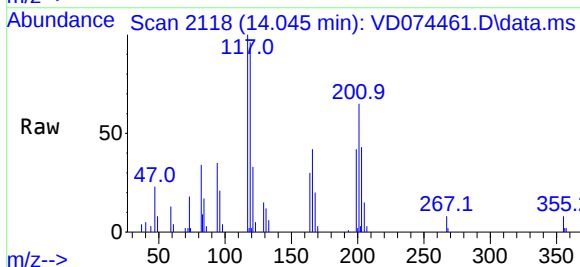
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

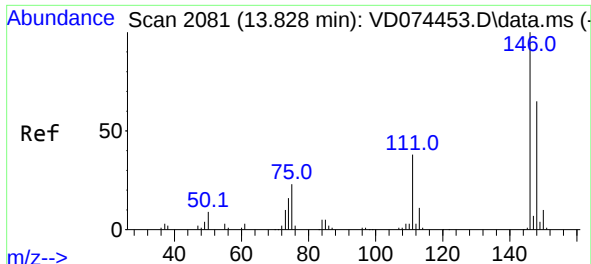
Tgt Ion:	91	Resp:	99053
Ion	Ratio	Lower	Upper
91	100		
92	51.1	26.9	80.7
134	25.4	13.4	40.2



#90
Hexachloroethane
Concen: 20.574 ug/l
RT: 14.045 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

Tgt Ion:	117	Resp:	17996
Ion	Ratio	Lower	Upper
117	100		
201	69.2	38.0	114.0





#91

1,2-Dichlorobenzene

Concen: 21.807 ug/l

RT: 13.822 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VD074461.D

Acq: 06 Oct 2022 12:54

Instrument :

MSVOA_D

ClientSampleId :

VD1006SBS01

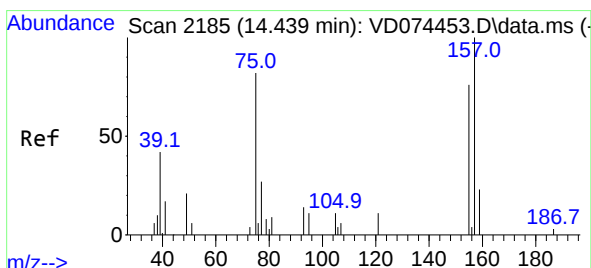
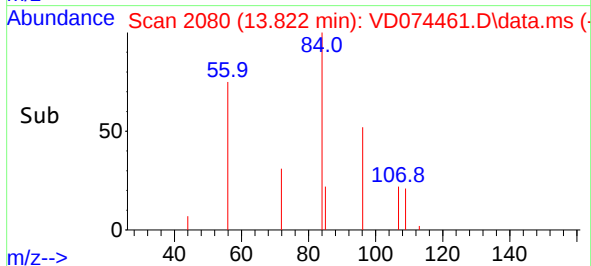
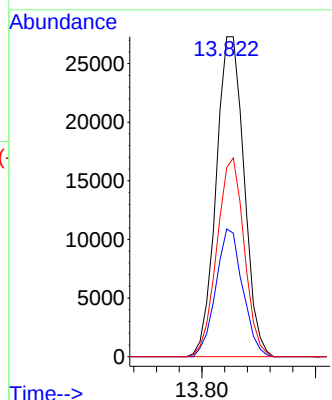
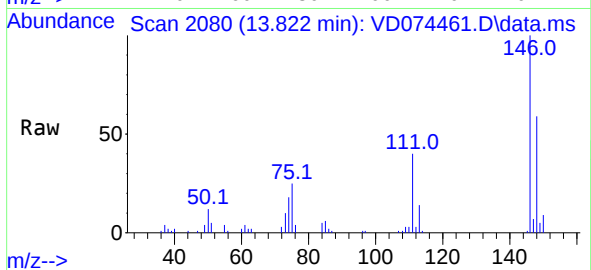
Tgt Ion:146 Resp: 46582

Ion Ratio Lower Upper

146 100

111 38.4 18.9 56.5

148 60.7 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.509 ug/l

RT: 14.439 min Scan# 2185

Delta R.T. 0.000 min

Lab File: VD074461.D

Acq: 06 Oct 2022 12:54

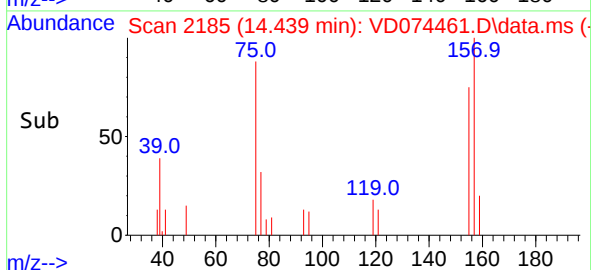
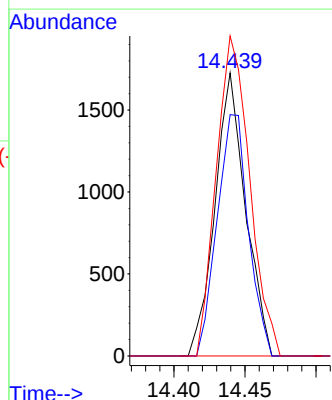
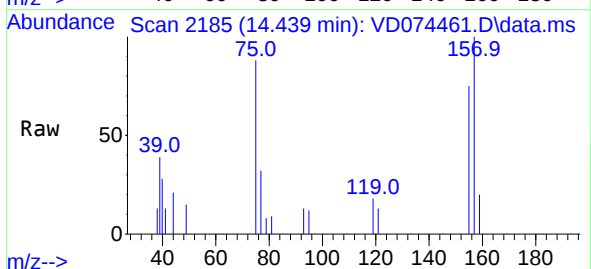
Tgt Ion: 75 Resp: 2593

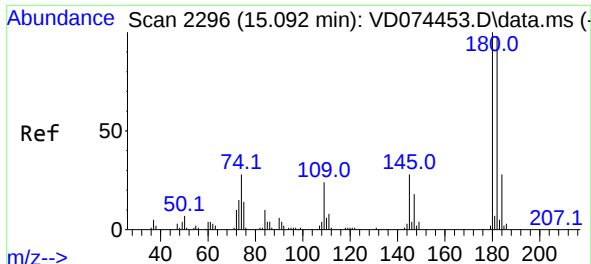
Ion Ratio Lower Upper

75 100

155 86.7 51.2 153.8

157 123.1 68.2 204.5

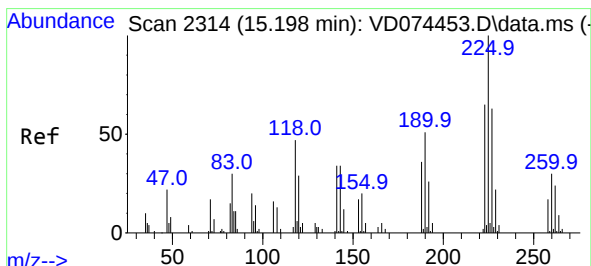
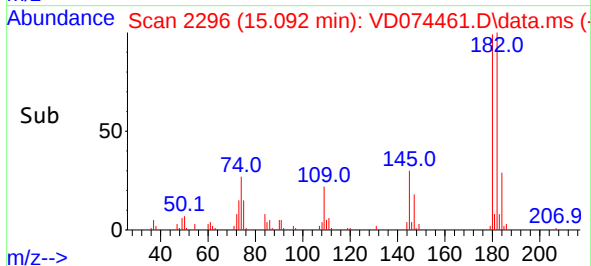
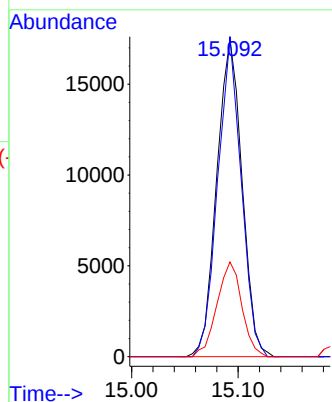
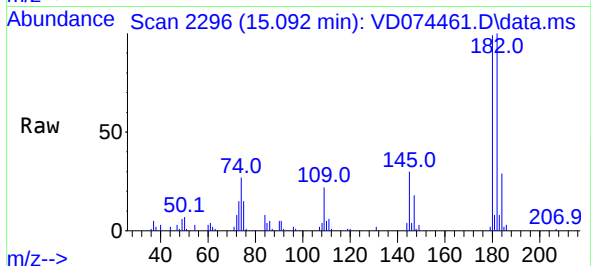




#93
1,2,4-Trichlorobenzene
Concen: 20.726 ug/l
RT: 15.092 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

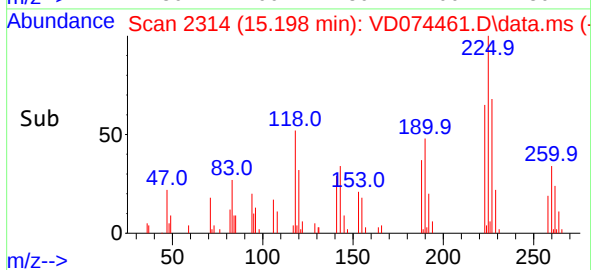
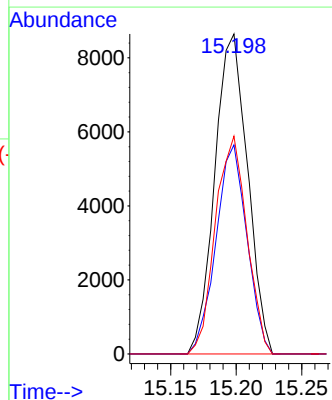
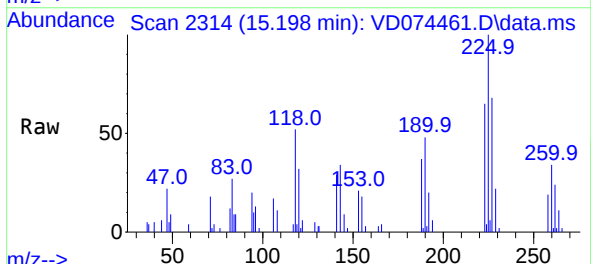
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

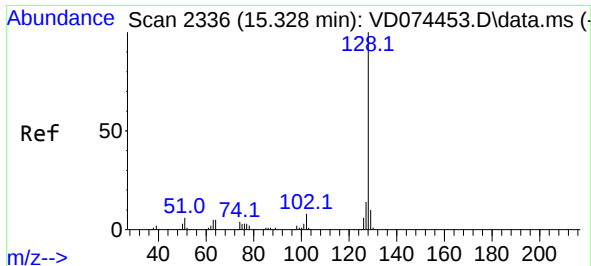
Tgt Ion:180	Resp:	28730
Ion Ratio	Lower	Upper
180	100	
182	93.3	46.9 140.6
145	29.4	14.1 42.3



#94
Hexachlorobutadiene
Concen: 20.784 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.000 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

Tgt Ion:225	Resp:	15019
Ion Ratio	Lower	Upper
225	100	
223	61.6	31.9 95.5
227	65.5	32.6 97.8

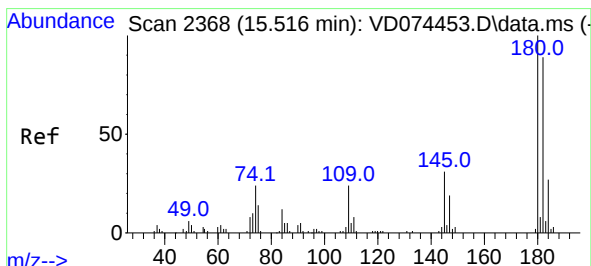
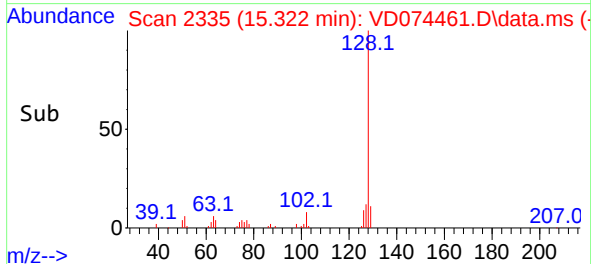
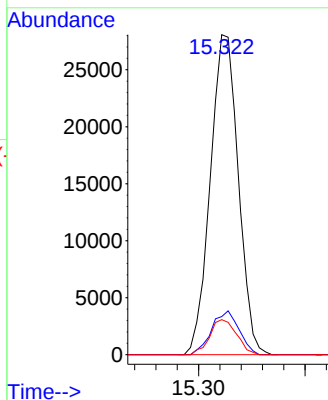
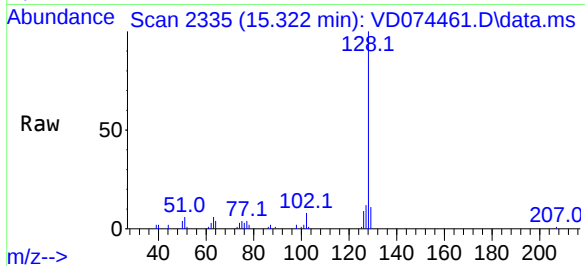




#95
Naphthalene
Concen: 19.376 ug/l
RT: 15.322 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

Tgt Ion:	128	Resp:	51246
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.6	16.0
129	10.5	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 20.410 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. 0.000 min
Lab File: VD074461.D
Acq: 06 Oct 2022 12:54

Tgt Ion:	180	Resp:	24506
Ion Ratio	Lower	Upper	
180	100		
182	94.8	46.7	140.1
145	31.4	14.9	44.7

