

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011123\
 Data File : VD075116.D
 Acq On : 11 Jan 2023 11:11
 Operator : KP/SY
 Sample : VD0111SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0111SBS01

Quant Time: Jan 12 04:27:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010923S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 10 03:36:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	85402	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	161244	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	144009	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	64858	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	47579	55.570	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 111.140%	
35) Dibromofluoromethane	7.804	113	51014	50.296	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.600%	
50) Toluene-d8	10.269	98	191108	47.520	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 95.040%	
62) 4-Bromofluorobenzene	12.575	95	63938	49.532	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 99.060%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	11328	26.401	ug/l	99
3) Chloromethane	2.146	50	16260	23.747	ug/l	95
4) Vinyl Chloride	2.281	62	17115	22.029	ug/l	95
5) Bromomethane	2.681	94	11395	22.933	ug/l	92
6) Chloroethane	2.834	64	13291	22.965	ug/l	97
7) Trichlorofluoromethane	3.175	101	26594	23.628	ug/l	87
8) Diethyl Ether	3.599	74	10069	25.777	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.975	101	17814	22.814	ug/l	94
10) Methyl Iodide	4.169	142	16244	20.606	ug/l	99
11) Tert butyl alcohol	5.057	59	6490	99.540	ug/l #	91
12) 1,1-Dichloroethene	3.940	96	17629	24.345	ug/l	92
13) Acrolein	3.799	56	9639	127.401	ug/l	95
14) Allyl chloride	4.563	41	31360	25.297	ug/l	99
15) Acrylonitrile	5.252	53	22968	114.060	ug/l	98
16) Acetone	4.028	43	21954	108.217	ug/l	98
17) Carbon Disulfide	4.269	76	40480	30.339	ug/l	97
18) Methyl Acetate	4.558	43	14021	25.254	ug/l	97
19) Methyl tert-butyl Ether	5.322	73	45238	23.852	ug/l	95
20) Methylene Chloride	4.799	84	29783	23.438	ug/l	94
21) trans-1,2-Dichloroethene	5.310	96	19605	24.691	ug/l	96
22) Diisopropyl ether	6.216	45	64811	24.426	ug/l #	95
23) Vinyl Acetate	6.157	43	107263	110.405	ug/l	99
24) 1,1-Dichloroethane	6.116	63	39319	24.642	ug/l	95
25) 2-Butanone	7.087	43	29524	109.864	ug/l	97
26) 2,2-Dichloropropane	7.075	77	32093	22.426	ug/l	96
27) cis-1,2-Dichloroethene	7.081	96	23349	23.292	ug/l	93
28) Bromochloromethane	7.428	49	13563	24.507	ug/l	100
29) Tetrahydrofuran	7.446	42	17645	116.712	ug/l	98
30) Chloroform	7.599	83	37503	23.194	ug/l	99
31) Cyclohexane	7.881	56	31290	26.995	ug/l	96
32) 1,1,1-Trichloroethane	7.793	97	31684	22.837	ug/l	99
36) 1,1-Dichloropropene	8.010	75	27208	21.682	ug/l	98
37) Ethyl Acetate	7.169	43	12311	17.279	ug/l	95
38) Carbon Tetrachloride	7.993	117	22557	20.517	ug/l	94
39) Methylcyclohexane	9.275	83	32523	22.407	ug/l	95
40) Benzene	8.251	78	83495	22.301	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	7201	16.760	ug/l	90
42) 1,2-Dichloroethane	8.328	62	22435	21.382	ug/l	96
43) Isopropyl Acetate	8.363	43	24586	20.360	ug/l	97
44) Trichloroethene	9.028	130	22350	20.769	ug/l	99
45) 1,2-Dichloropropane	9.304	63	21633	21.204	ug/l	95
46) Dibromomethane	9.393	93	10517	20.397	ug/l	97
47) Bromodichloromethane	9.587	83	28645	21.274	ug/l	100
48) Methyl methacrylate	9.387	41	12013	22.079	ug/l	96
49) 1,4-Dioxane	9.375	88	2243	399.445	ug/l	98
51) 4-Methyl-2-Pentanone	10.157	43	61394	100.680	ug/l	98
52) Toluene	10.334	92	53250	21.938	ug/l	98
53) t-1,3-Dichloropropene	10.557	75	26109	21.216	ug/l	92
54) cis-1,3-Dichloropropene	10.016	75	32563	21.604	ug/l	95
55) 1,1,2-Trichloroethane	10.734	97	15774	21.005	ug/l	98
56) Ethyl methacrylate	10.598	69	18260	20.130	ug/l	98
57) 1,3-Dichloropropane	10.881	76	26338	21.113	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.875	63	42917	125.320	ug/l	97
59) 2-Hexanone	10.922	43	43218	101.321	ug/l	99
60) Dibromochloromethane	11.069	129	18330	20.615	ug/l	98
61) 1,2-Dibromoethane	11.181	107	14477	21.233	ug/l	95
64) Tetrachloroethene	10.810	164	17989	19.480	ug/l	96
65) Chlorobenzene	11.610	112	55761	20.572	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	18944	19.779	ug/l	94
67) Ethyl Benzene	11.687	91	101432	21.015	ug/l	100
68) m/p-Xylenes	11.792	106	75290	40.469	ug/l	97
69) o-Xylene	12.122	106	37097	20.574	ug/l	99
70) Styrene	12.134	104	62094	20.605	ug/l	99
71) Bromoform	12.298	173	9536	18.524	ug/l #	99
73) Isopropylbenzene	12.422	105	98246	20.260	ug/l	100
74) N-amyl acetate	12.234	43	22793	20.693	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	16949	20.393	ug/l	98
76) 1,2,3-Trichloropropane	12.728	75	20539	33.188	ug/l #	1
77) Bromobenzene	12.704	156	20873	19.661	ug/l	93
78) n-propylbenzene	12.763	91	120538	20.725	ug/l	99
79) 2-Chlorotoluene	12.851	91	66985	20.957	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	80510	20.465	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	4864	20.873	ug/l	97
82) 4-Chlorotoluene	12.951	91	70175	21.433	ug/l	97
83) tert-Butylbenzene	13.169	119	70040	20.172	ug/l	98
84) 1,2,4-Trimethylbenzene	13.216	105	77739	20.447	ug/l	100
85) sec-Butylbenzene	13.345	105	107290	20.394	ug/l	99
86) p-Isopropyltoluene	13.463	119	87011	20.475	ug/l	99
87) 1,3-Dichlorobenzene	13.463	146	42946	20.318	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	43690	20.441	ug/l	99
89) n-Butylbenzene	13.792	91	85065	20.353	ug/l	97
90) Hexachloroethane	14.057	117	14962	20.199	ug/l	88
91) 1,2-Dichlorobenzene	13.833	146	37457	19.799	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	2363	17.680	ug/l	95
93) 1,2,4-Trichlorobenzene	15.104	180	22185	18.135	ug/l	97
94) Hexachlorobutadiene	15.204	225	10844	17.782	ug/l	100
95) Naphthalene	15.333	128	56622	23.572	ug/l	99
96) 1,2,3-Trichlorobenzene	15.528	180	19035	18.014	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue Jan 10 03:36:33 2023
Response via : Initial Calibration

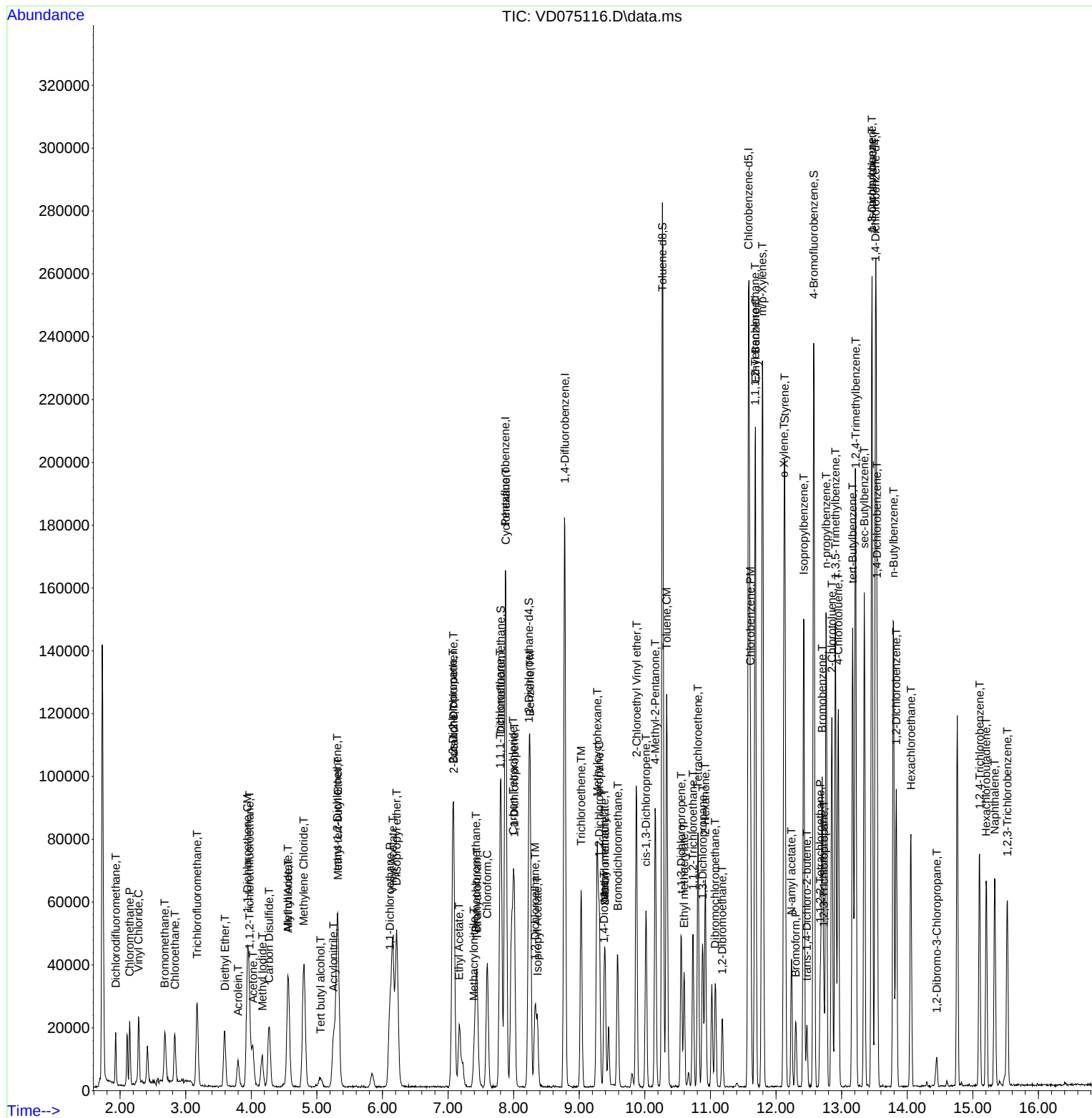
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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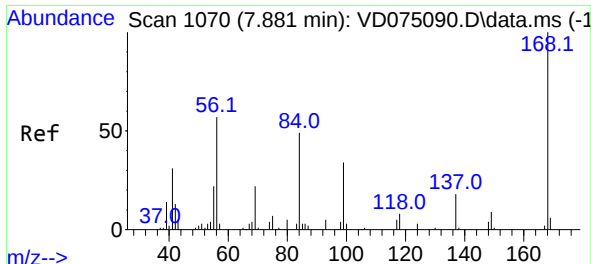
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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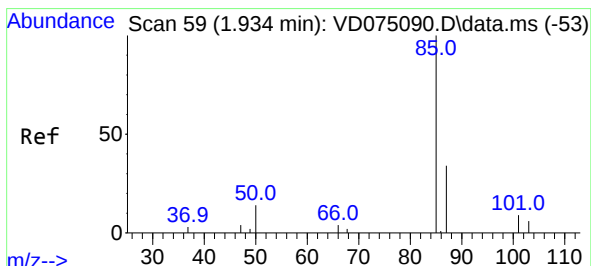
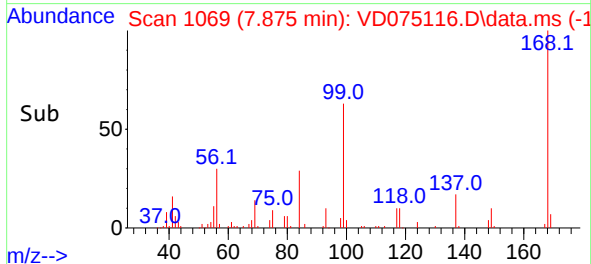
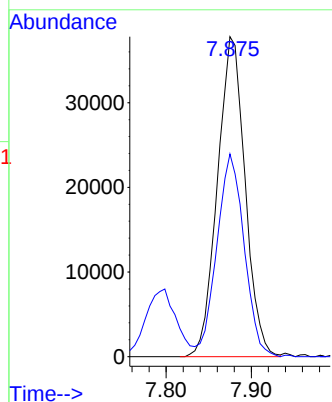
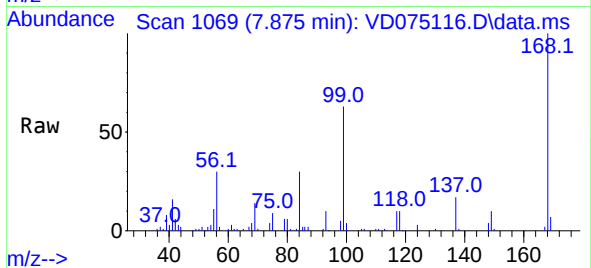




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD075116.D
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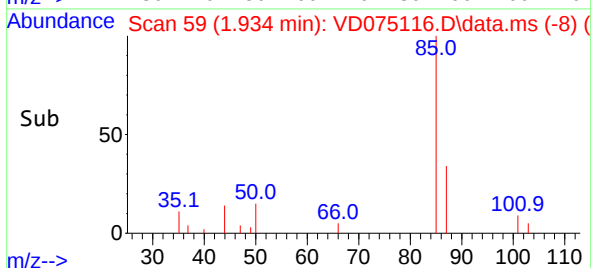
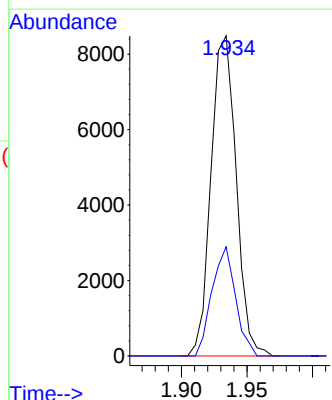
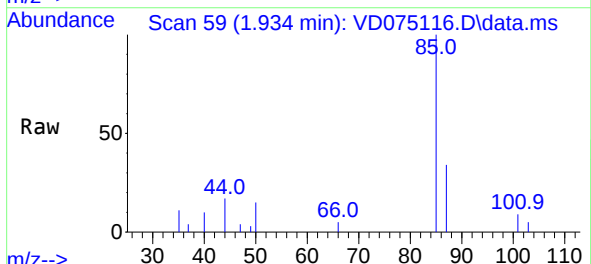
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01

Tgt Ion:168 Resp: 85402
Ion Ratio Lower Upper
168 100
99 63.4 43.2 64.8

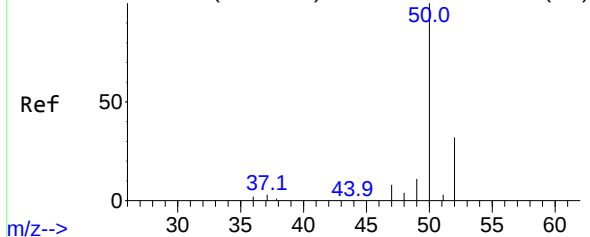


#2
Dichlorodifluoromethane
Concen: 26.401 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

Tgt Ion: 85 Resp: 11328
Ion Ratio Lower Upper
85 100
87 34.1 17.2 51.6



Abundance Scan 95 (2.146 min): VD075090.D\data.ms (-89)



#3

Chloromethane

Concen: 23.747 ug/l

RT: 2.146 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD075116.D

Acq: 11 Jan 2023 11:11

Instrument :

MSVOA_D

ClientSampleId :

VD0111SBS01

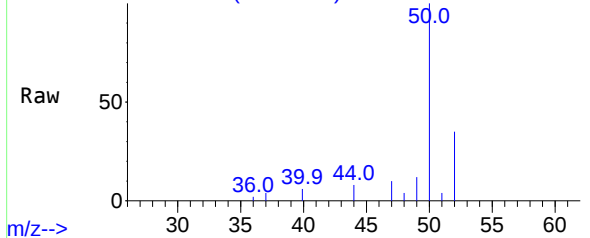
Tgt Ion: 50 Resp: 16260

Ion Ratio Lower Upper

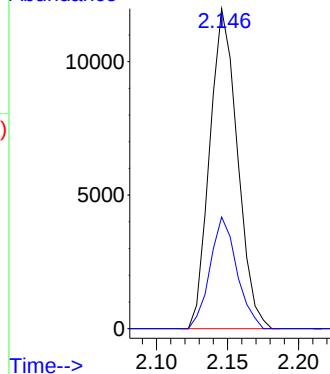
50 100

52 34.9 25.7 38.5

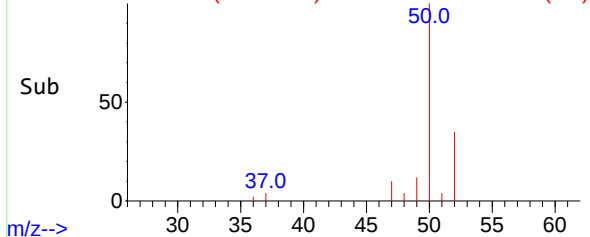
Abundance Scan 95 (2.146 min): VD075116.D\data.ms



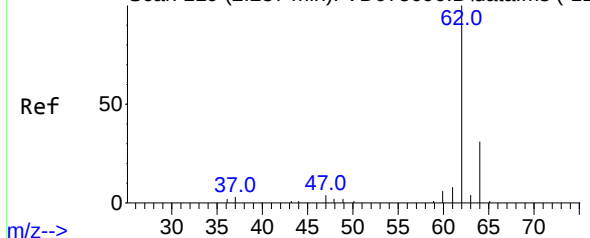
Abundance



Abundance Scan 95 (2.146 min): VD075116.D\data.ms (-44)



Abundance Scan 119 (2.287 min): VD075090.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 22.029 ug/l

RT: 2.281 min Scan# 118

Delta R.T. -0.006 min

Lab File: VD075116.D

Acq: 11 Jan 2023 11:11

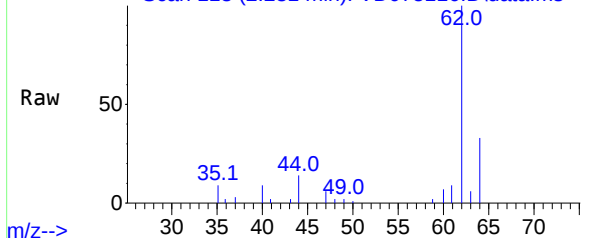
Tgt Ion: 62 Resp: 17115

Ion Ratio Lower Upper

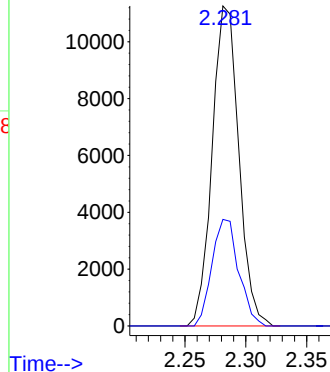
62 100

64 33.3 24.5 36.7

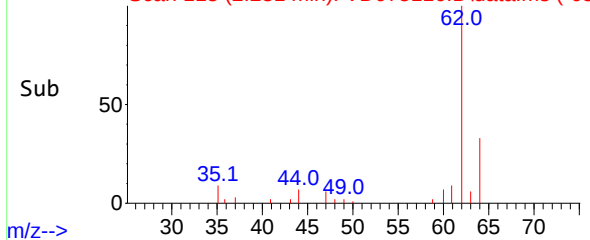
Abundance Scan 118 (2.281 min): VD075116.D\data.ms

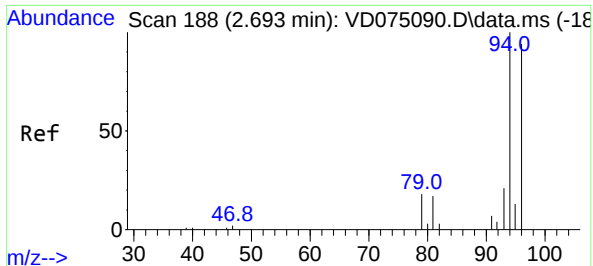


Abundance



Abundance Scan 118 (2.281 min): VD075116.D\data.ms (-68)

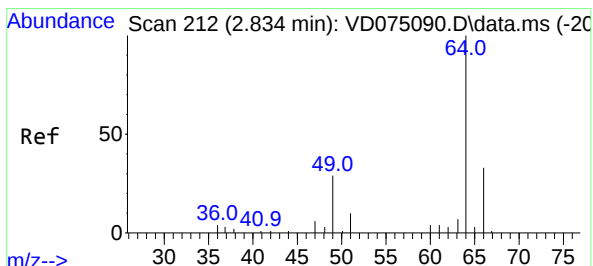
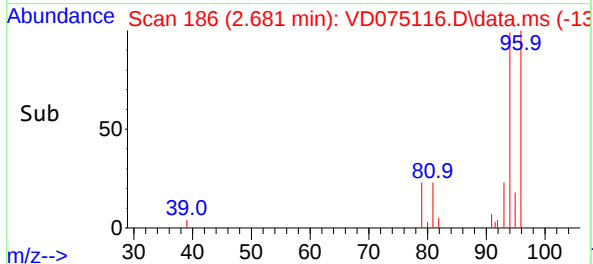
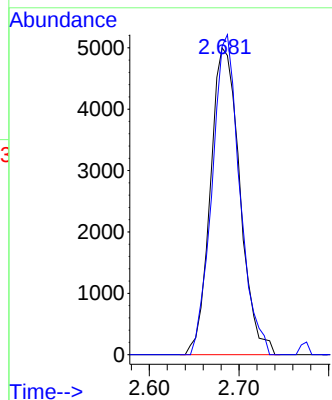
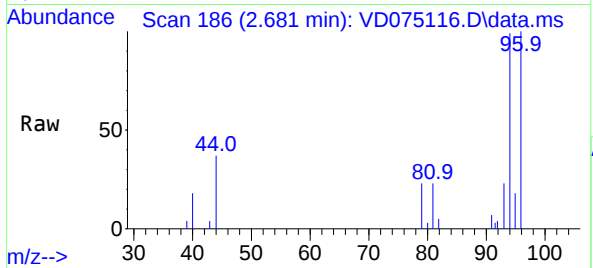




#5
Bromomethane
Concen: 22.933 ug/l
RT: 2.681 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

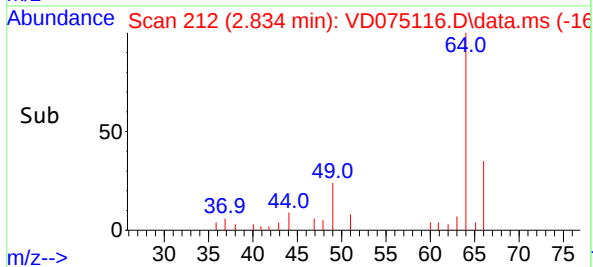
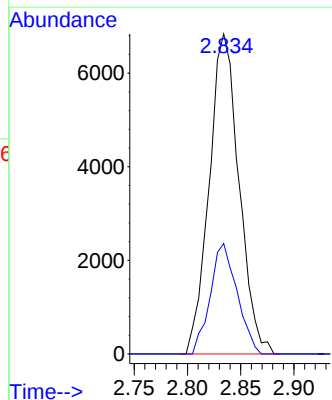
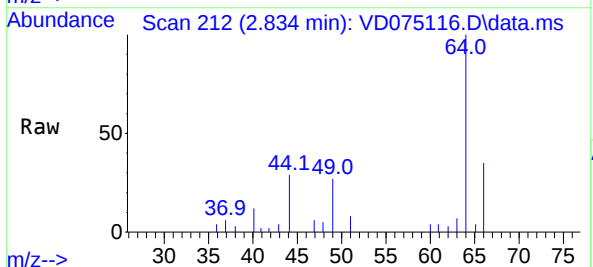
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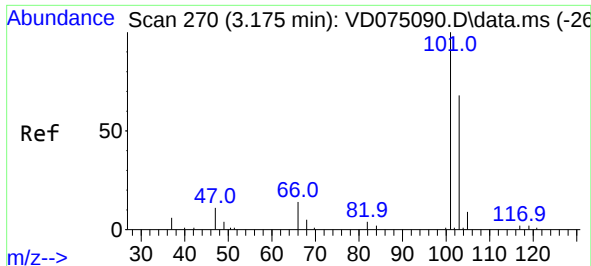
Tgt Ion: 94 Resp: 11395
Ion Ratio Lower Upper
94 100
96 97.8 72.5 108.7



#6
Chloroethane
Concen: 22.965 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

Tgt Ion: 64 Resp: 13291
Ion Ratio Lower Upper
64 100
66 34.5 26.2 39.2

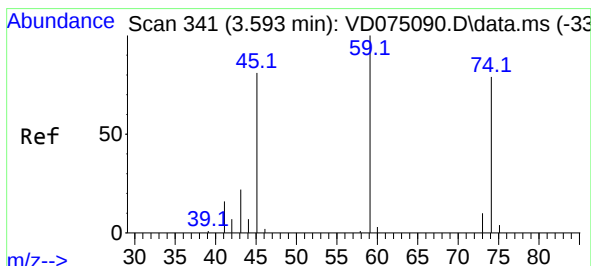
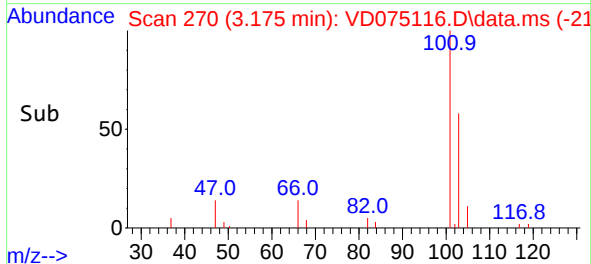
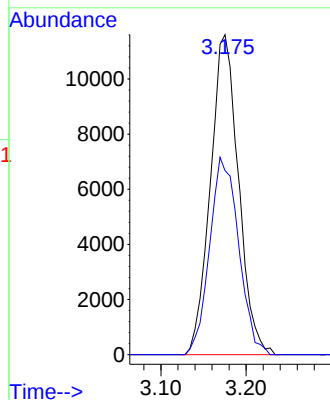
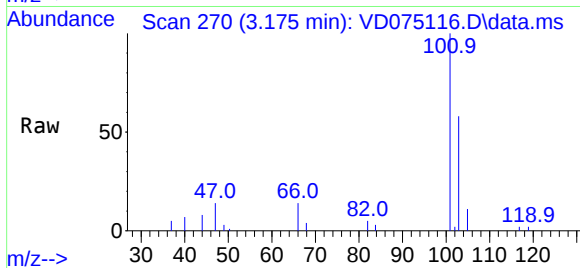




#7
Trichlorofluoromethane
Concen: 23.628 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

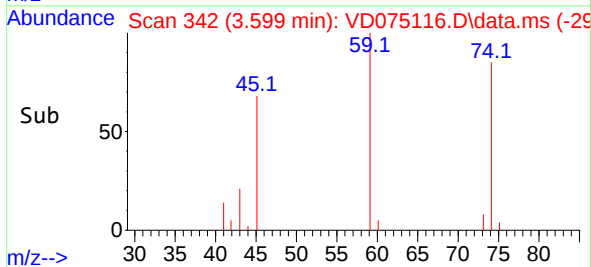
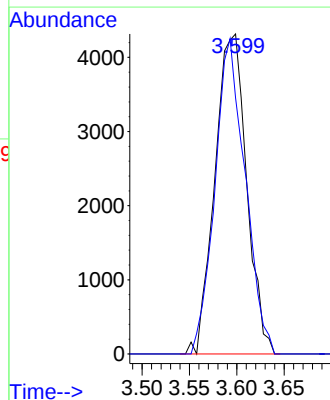
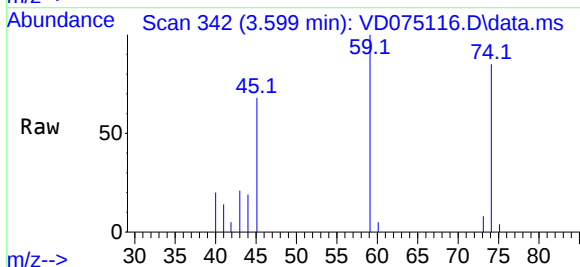
Instrument :
MSVOA_D
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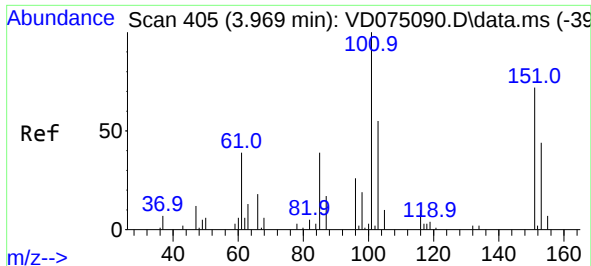
Tgt Ion:101 Resp: 26594
Ion Ratio Lower Upper
101 100
103 57.6 54.6 82.0



#8
Diethyl Ether
Concen: 25.777 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

Tgt Ion: 74 Resp: 10069
Ion Ratio Lower Upper
74 100
45 94.0 48.1 144.4

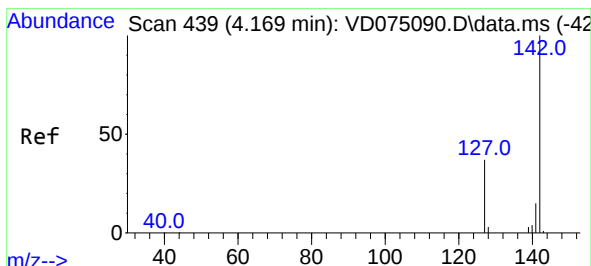
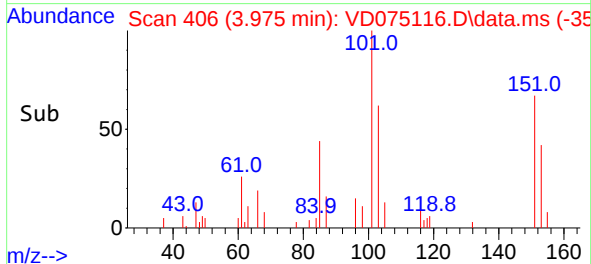
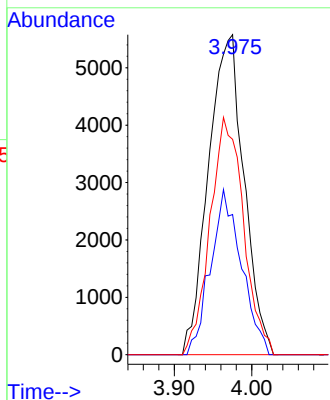
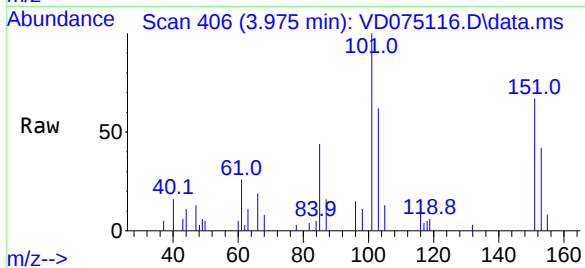




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.814 ug/l
RT: 3.975 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

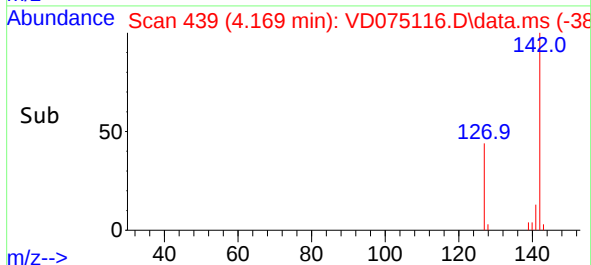
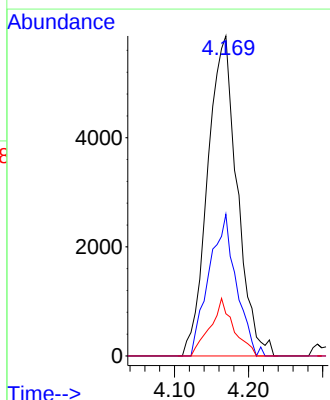
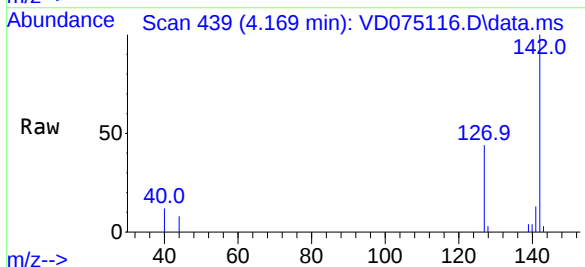
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01

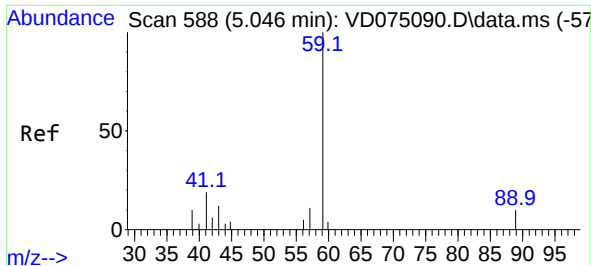
Tgt Ion:101 Resp: 17814
Ion Ratio Lower Upper
101 100
85 44.8 34.8 52.2
151 69.8 61.8 92.6



#10
Methyl Iodide
Concen: 20.606 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.000 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

Tgt Ion:142 Resp: 16244
Ion Ratio Lower Upper
142 100
127 40.8 32.2 48.2
141 14.4 11.4 17.2

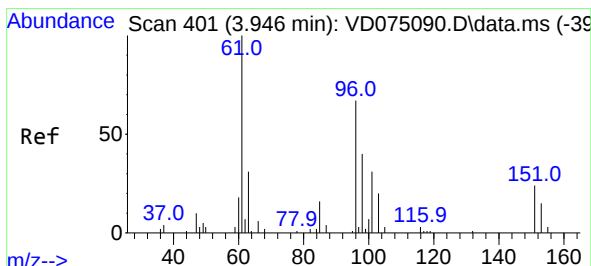
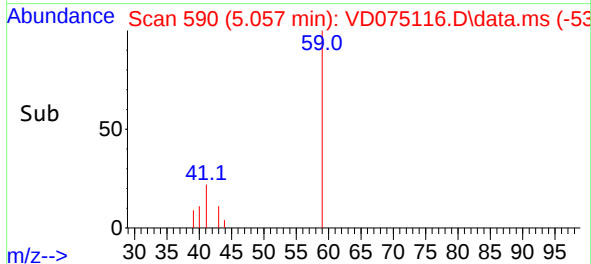
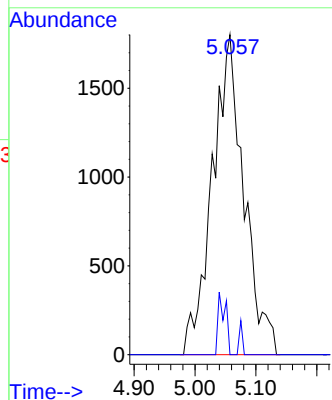
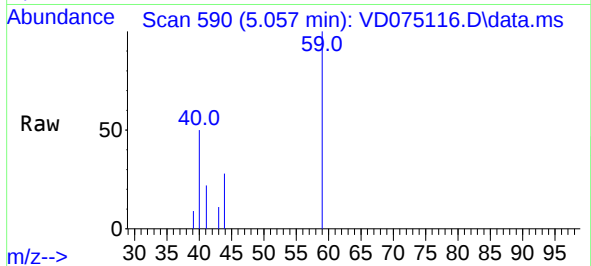




#11
Tert butyl alcohol
Concen: 99.540 ug/l
RT: 5.057 min Scan# 51
Delta R.T. 0.011 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

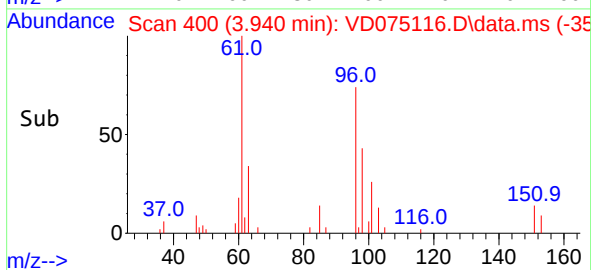
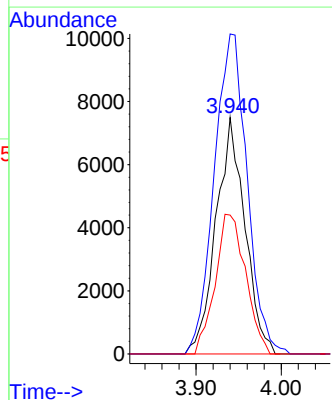
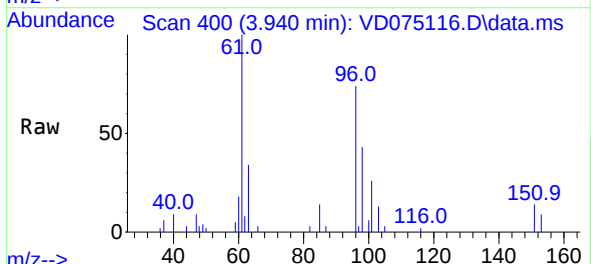
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01

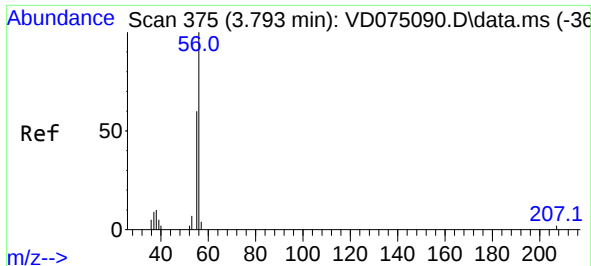
Tgt Ion: 59 Resp: 6490
Ion Ratio Lower Upper
59 100
57 4.6 6.1 9.1#



#12
1,1-Dichloroethene
Concen: 24.345 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.006 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

Tgt Ion: 96 Resp: 17629
Ion Ratio Lower Upper
96 100
61 135.3 119.8 179.6
98 58.7 47.7 71.5

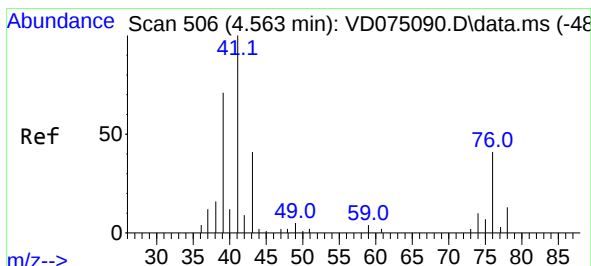
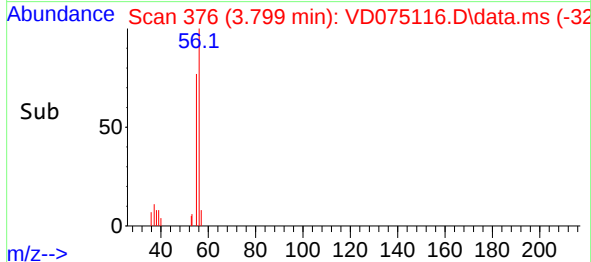
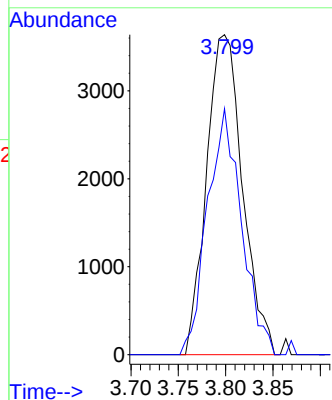
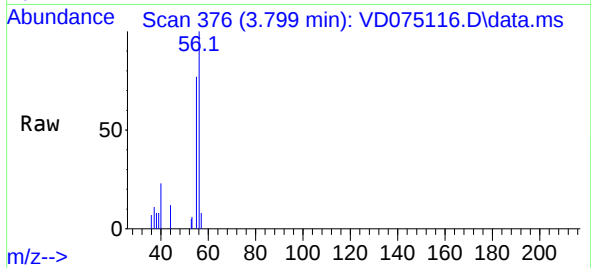




#13
Acrolein
Concen: 127.401 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

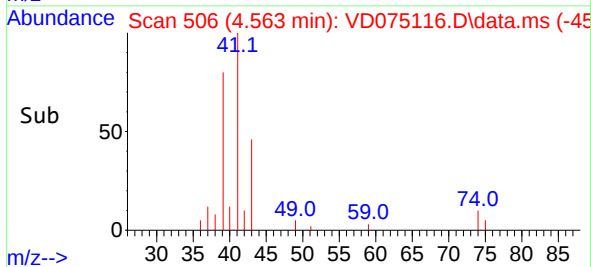
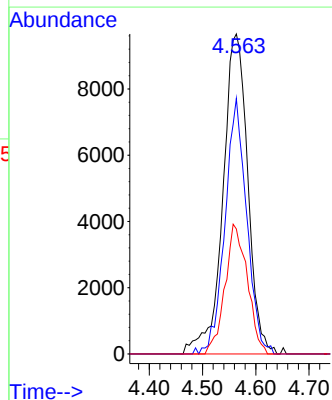
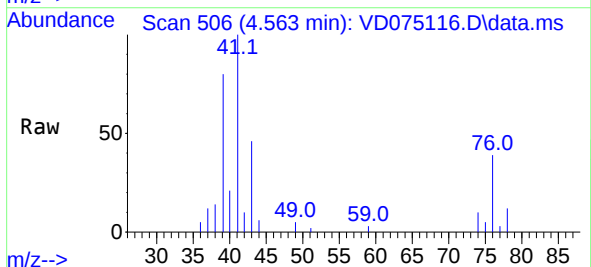
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01

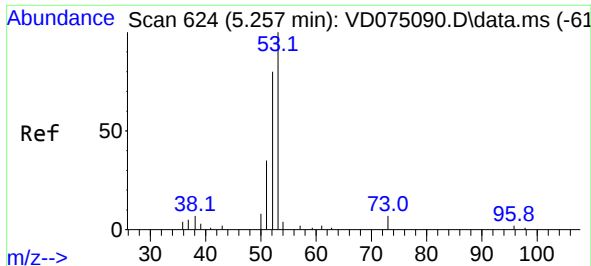
Tgt Ion: 56 Resp: 9639
Ion Ratio Lower Upper
56 100
55 72.7 55.0 82.6



#14
Allyl chloride
Concen: 25.297 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

Tgt Ion: 41 Resp: 31360
Ion Ratio Lower Upper
41 100
39 69.7 55.6 83.4
76 36.4 30.2 45.2

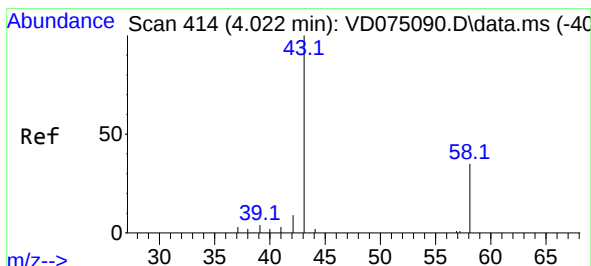
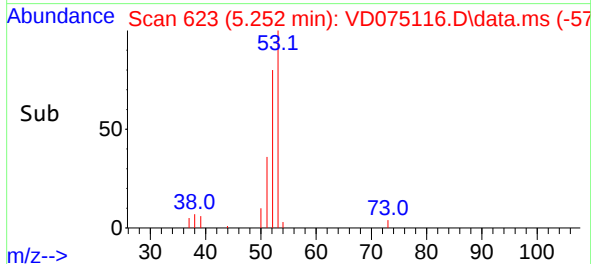
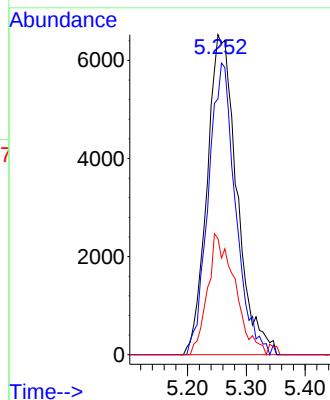
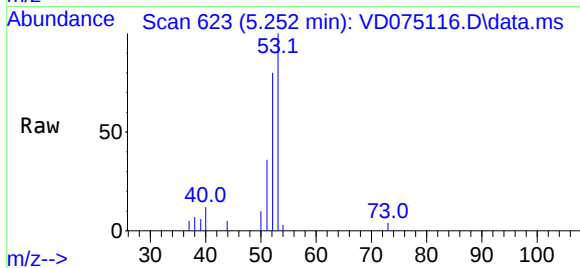




#15
Acrylonitrile
Concen: 114.060 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

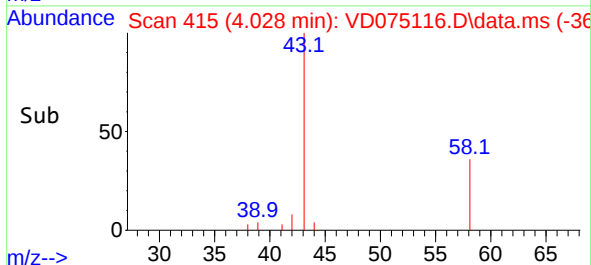
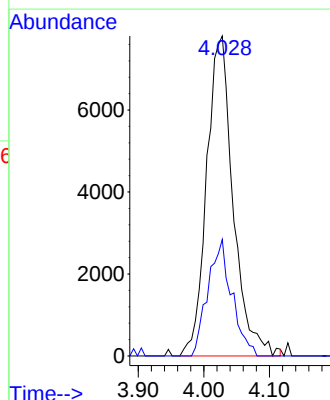
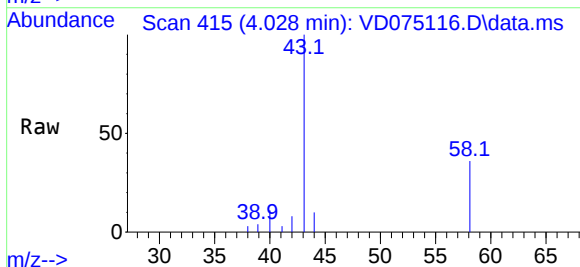
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01

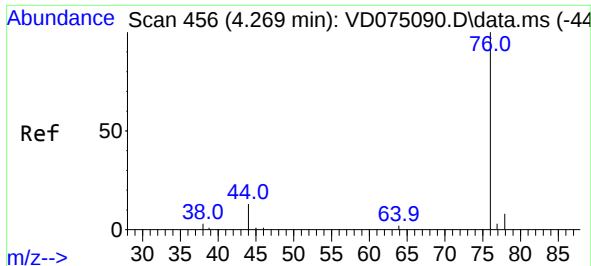
Tgt Ion:	53	Resp:	22968
Ion	Ratio	Lower	Upper
53	100		
52	83.5	65.1	97.7
51	34.8	28.2	42.2



#16
Acetone
Concen: 108.217 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

Tgt Ion:	43	Resp:	21954
Ion	Ratio	Lower	Upper
43	100		
58	36.4	28.3	42.5

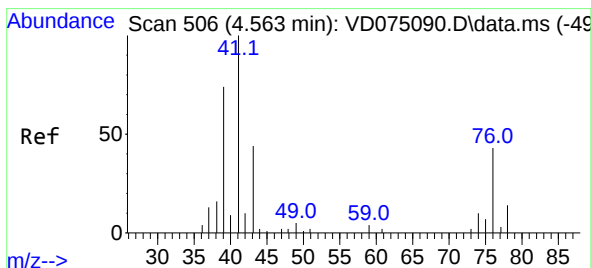
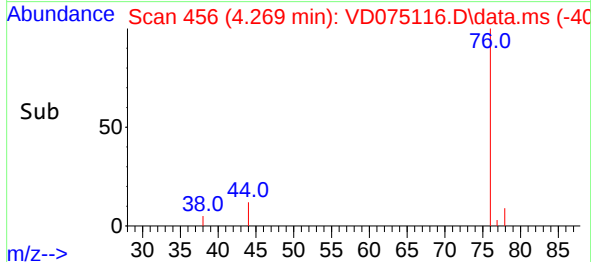
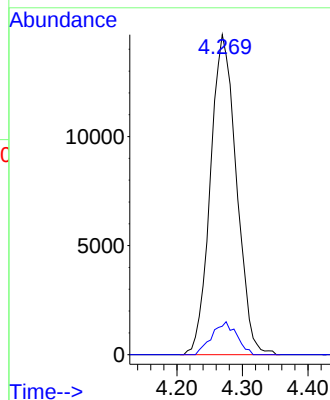
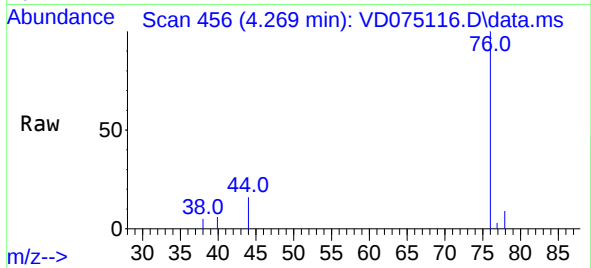




#17
Carbon Disulfide
Concen: 30.339 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

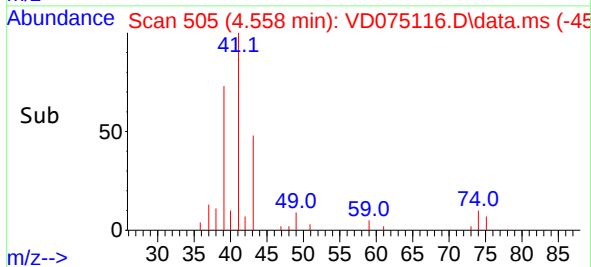
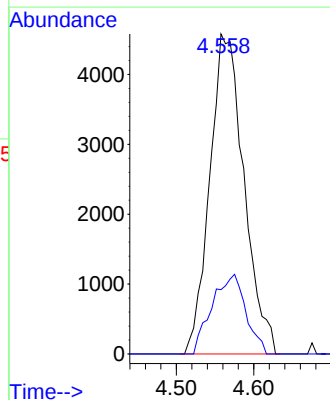
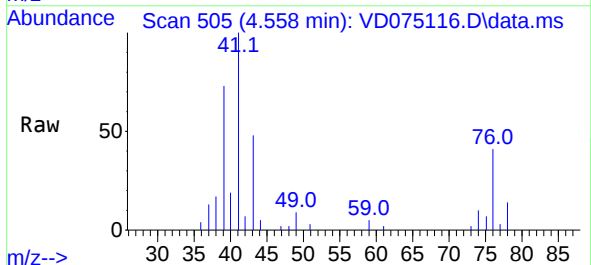
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01

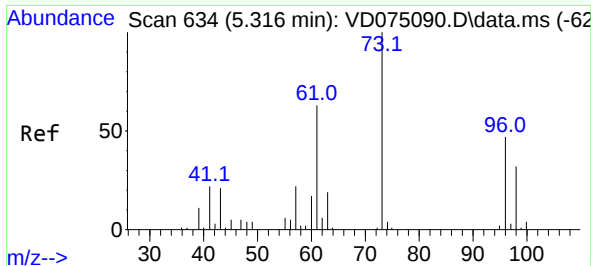
Tgt Ion: 76 Resp: 40480
Ion Ratio Lower Upper
76 100
78 8.9 6.3 9.5



#18
Methyl Acetate
Concen: 25.254 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.005 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

Tgt Ion: 43 Resp: 14021
Ion Ratio Lower Upper
43 100
74 24.6 18.6 27.8

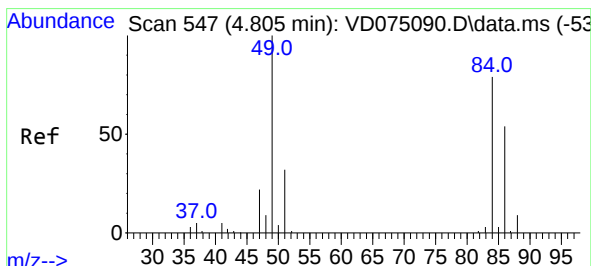
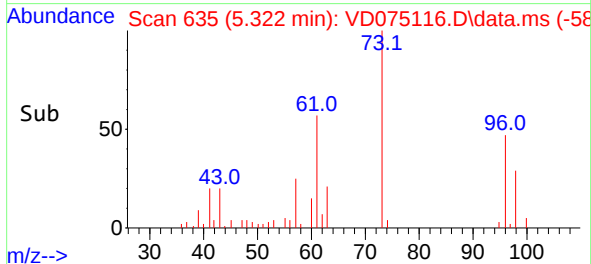
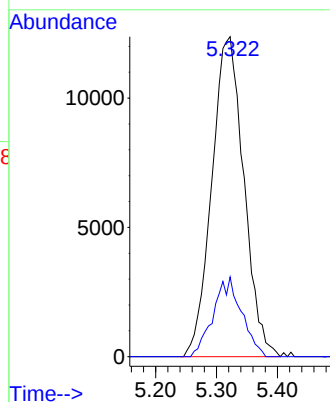
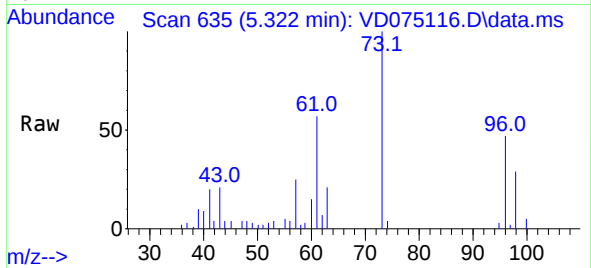




#19
Methyl tert-butyl Ether
Concen: 23.852 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

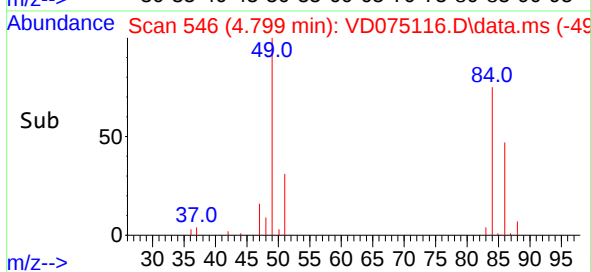
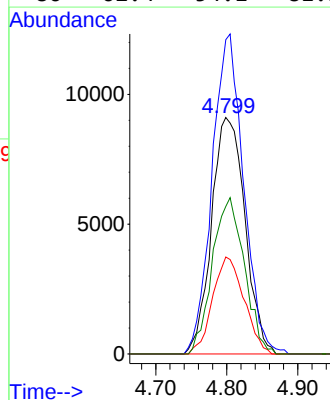
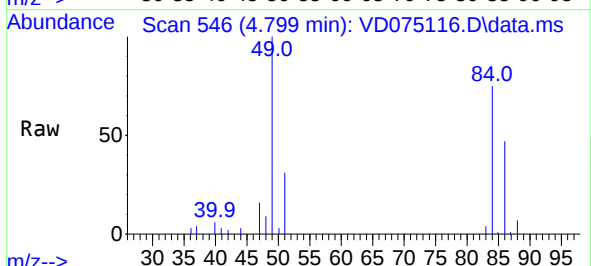
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01

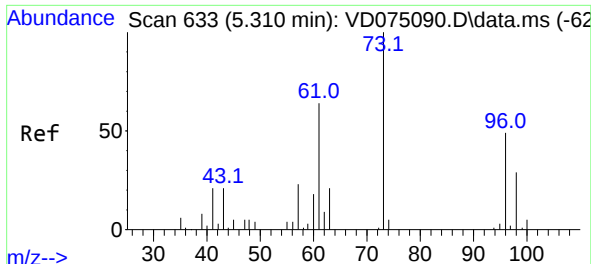
Tgt Ion: 73 Resp: 45238
Ion Ratio Lower Upper
73 100
57 24.9 18.0 27.0



#20
Methylene Chloride
Concen: 23.438 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

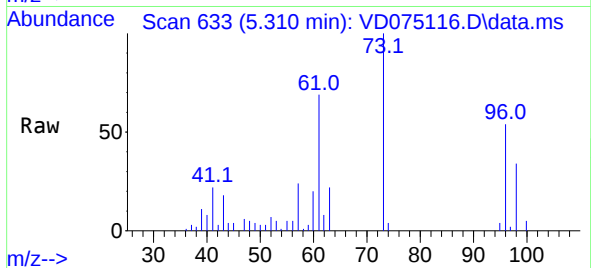
Tgt Ion: 84 Resp: 29783
Ion Ratio Lower Upper
84 100
49 132.9 100.6 151.0
51 41.0 31.8 47.8
86 62.4 54.1 81.1



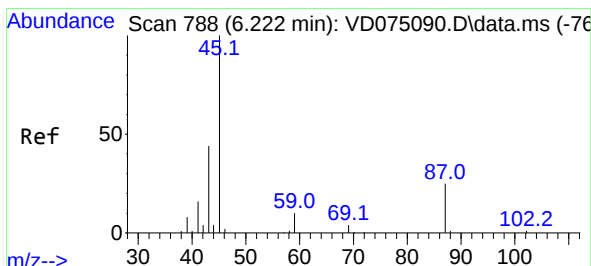
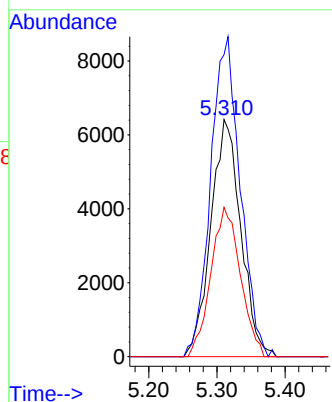
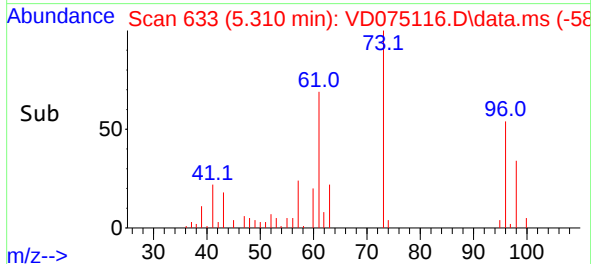


#21
trans-1,2-Dichloroethene
Concen: 24.691 ug/l
RT: 5.310 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

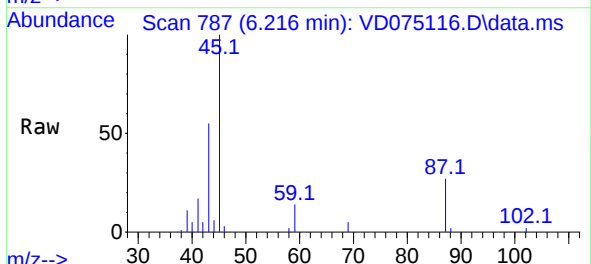
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01



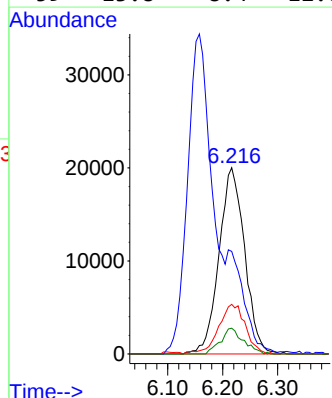
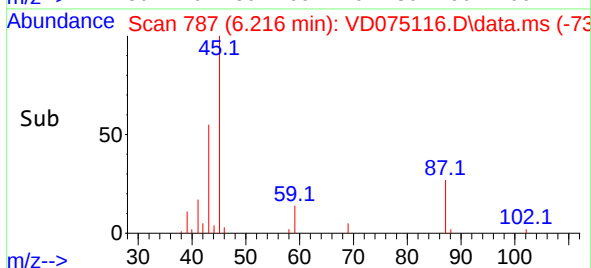
Tgt Ion: 96 Resp: 19605
Ion Ratio Lower Upper
96 100
61 127.4 104.8 157.2
98 63.0 47.7 71.5

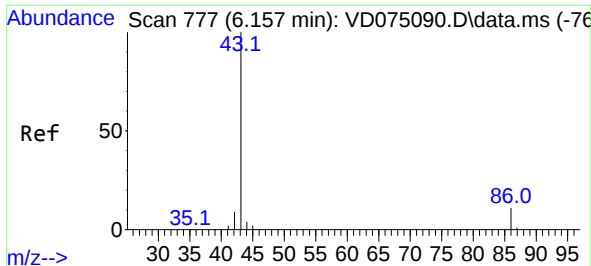


#22
Diisopropyl ether
Concen: 24.426 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.006 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11



Tgt Ion: 45 Resp: 64811
Ion Ratio Lower Upper
45 100
43 53.8 39.5 59.3
87 26.6 20.8 31.2
59 13.8 8.4 12.6

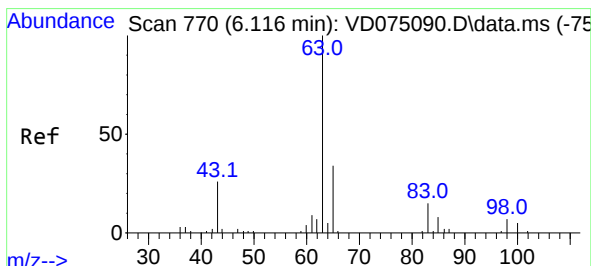
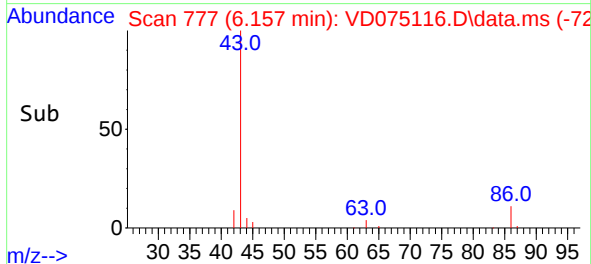
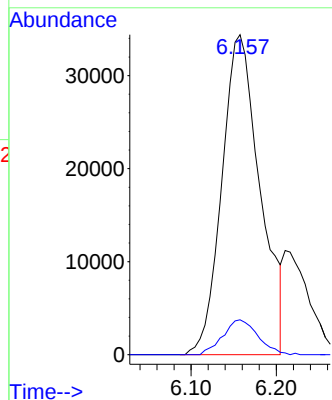
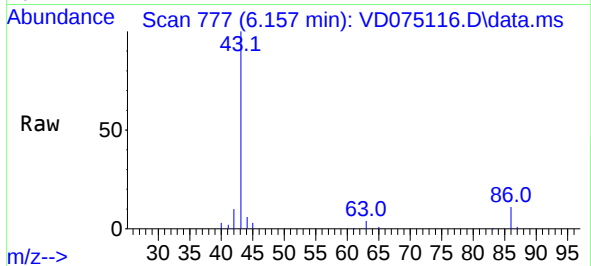




#23
 Vinyl Acetate
 Concen: 110.405 ug/l
 RT: 6.157 min Scan# 777
 Delta R.T. 0.000 min
 Lab File: VD075116.D
 Acq: 11 Jan 2023 11:11

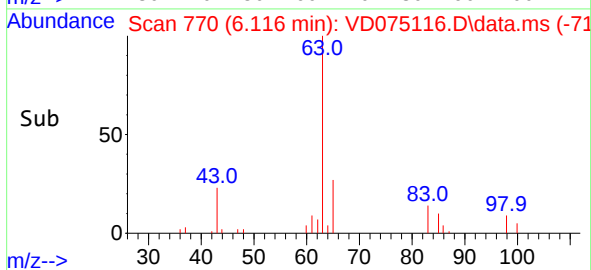
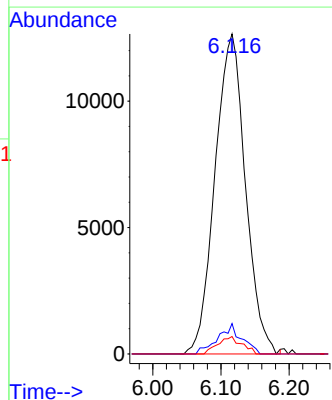
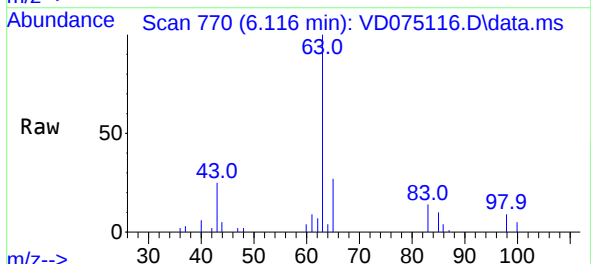
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0111SBS01

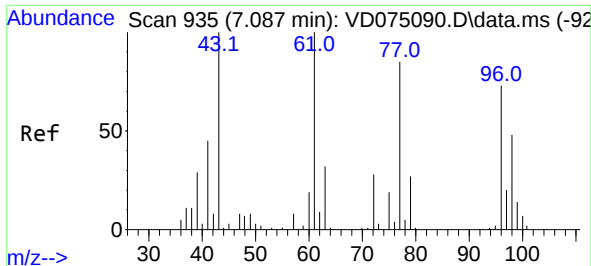
Tgt Ion: 43 Resp: 107263
 Ion Ratio Lower Upper
 43 100
 86 10.9 9.0 13.4



#24
 1,1-Dichloroethane
 Concen: 24.642 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.000 min
 Lab File: VD075116.D
 Acq: 11 Jan 2023 11:11

Tgt Ion: 63 Resp: 39319
 Ion Ratio Lower Upper
 63 100
 98 9.5 3.5 10.6
 100 5.4 2.5 7.4

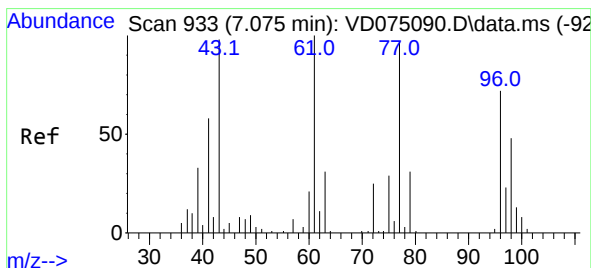
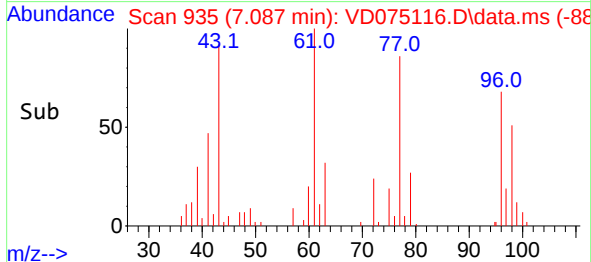
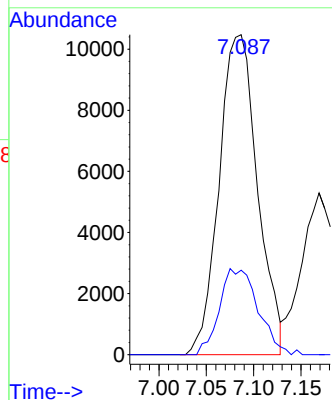
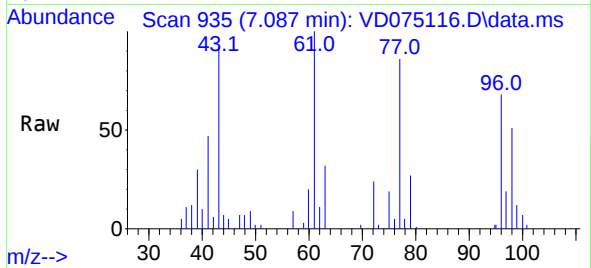




#25
2-Butanone
Concen: 109.864 ug/l
RT: 7.087 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

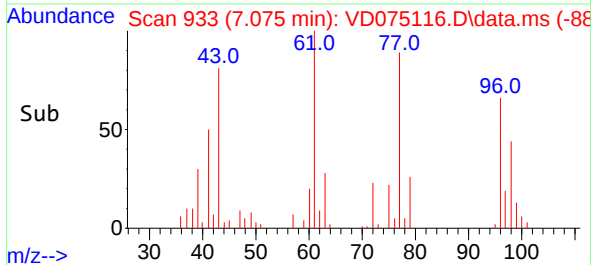
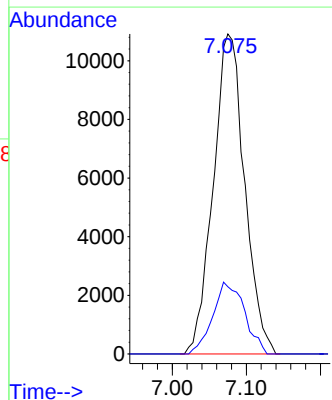
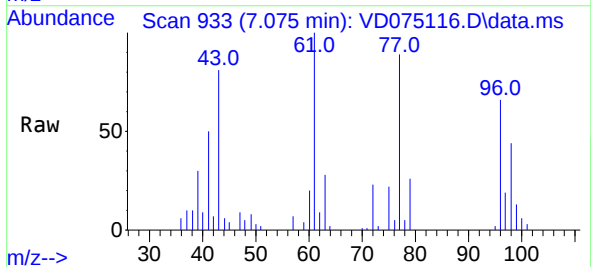
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01

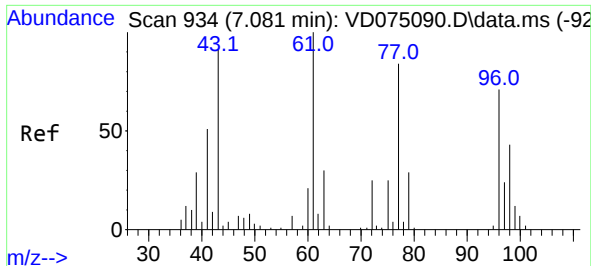
Tgt Ion: 43 Resp: 29524
Ion Ratio Lower Upper
43 100
72 26.4 22.6 33.8



#26
2,2-Dichloropropane
Concen: 22.426 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

Tgt Ion: 77 Resp: 32093
Ion Ratio Lower Upper
77 100
97 22.7 12.3 36.8

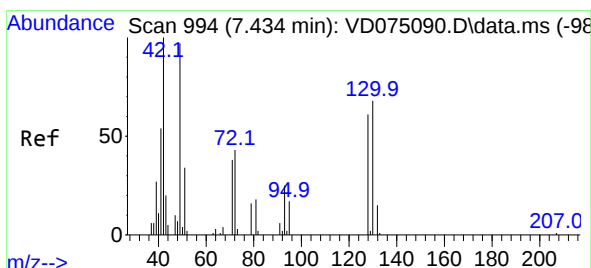
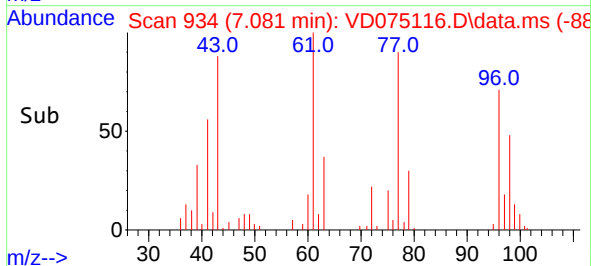
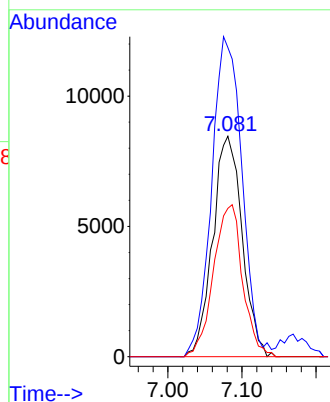
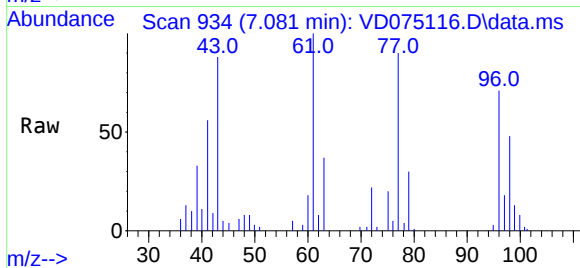




#27
cis-1,2-Dichloroethene
Concen: 23.292 ug/l
RT: 7.081 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

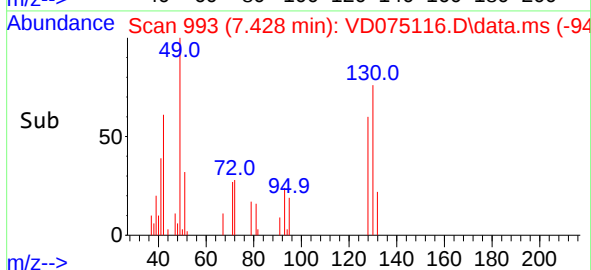
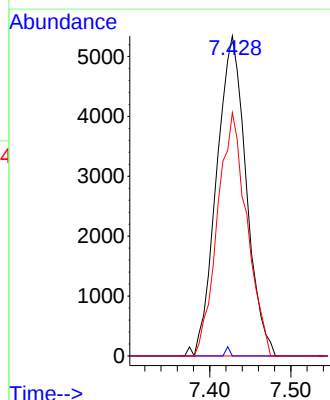
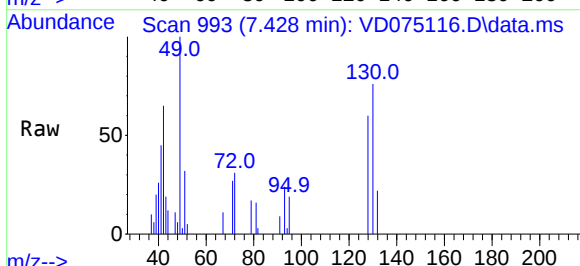
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01

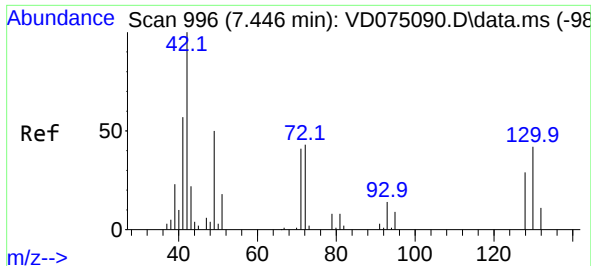
Tgt Ion: 96	Resp: 23349
Ion Ratio	Lower Upper
96 100	
61 149.2	0.0 282.4
98 68.1	0.0 126.2



#28
Bromochloromethane
Concen: 24.507 ug/l
RT: 7.428 min Scan# 993
Delta R.T. -0.006 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

Tgt Ion: 49	Resp: 13563
Ion Ratio	Lower Upper
49 100	
129 0.4	0.0 2.6
130 75.3	60.3 90.5

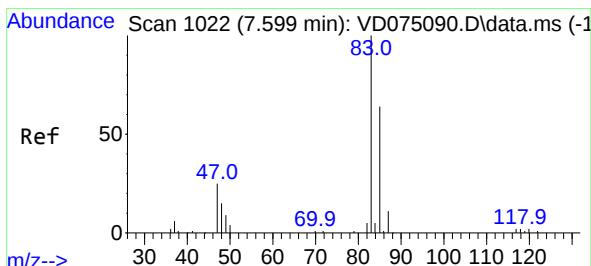
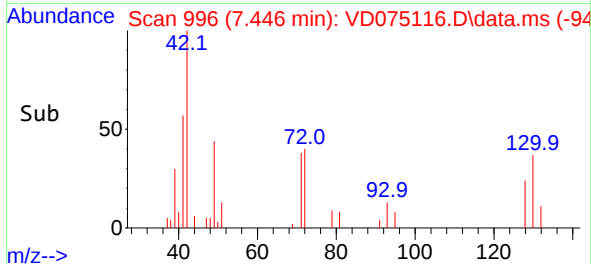
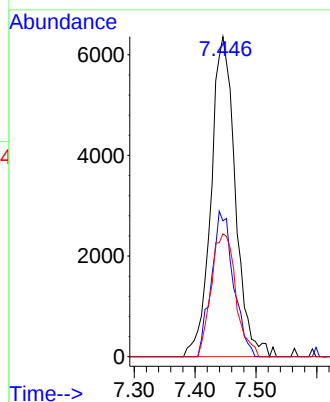
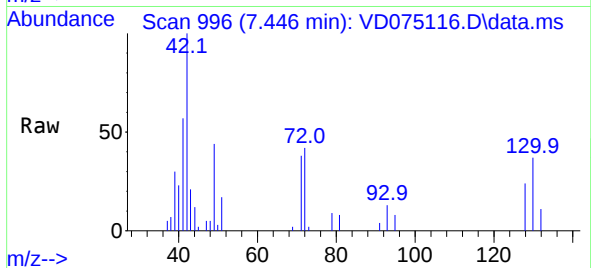




#29
Tetrahydrofuran
Concen: 116.712 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.000 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

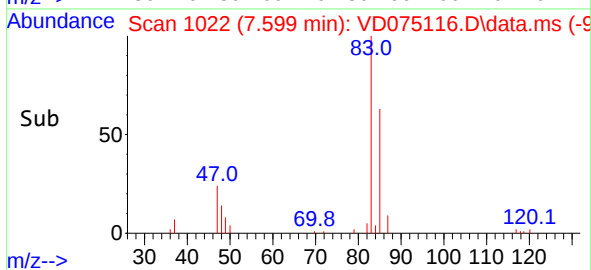
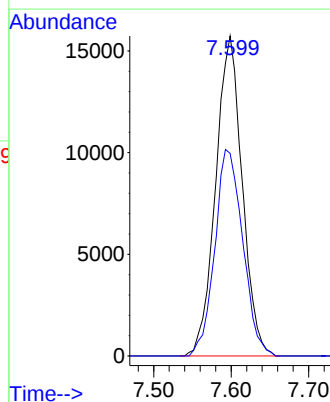
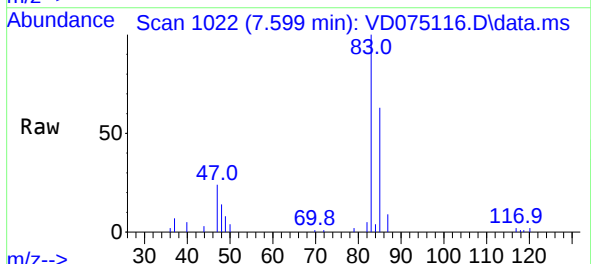
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01

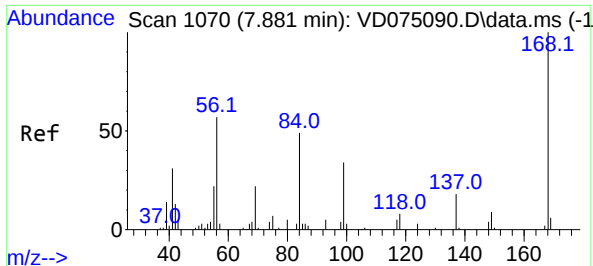
Tgt Ion: 42 Resp: 17645
Ion Ratio Lower Upper
42 100
72 41.2 34.3 51.5
71 38.8 31.2 46.8



#30
Chloroform
Concen: 23.194 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

Tgt Ion: 83 Resp: 37503
Ion Ratio Lower Upper
83 100
85 63.3 51.3 76.9





#31

Cyclohexane

Concen: 26.995 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. -0.000 min

Lab File: VD075116.D

Acq: 11 Jan 2023 11:11

Instrument :

MSVOA_D

ClientSampleId :

VD0111SBS01

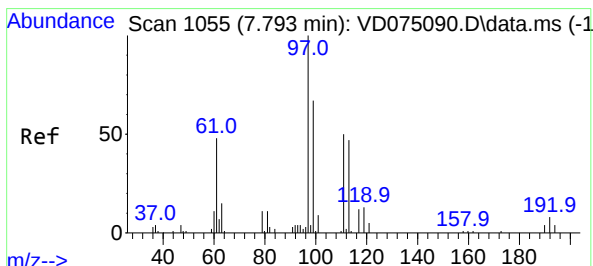
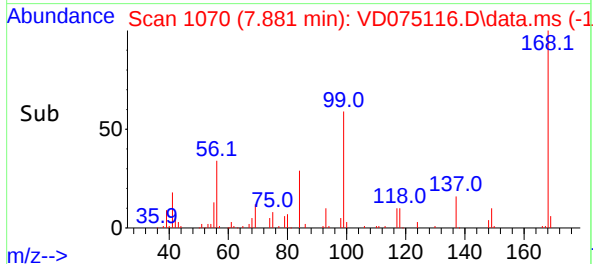
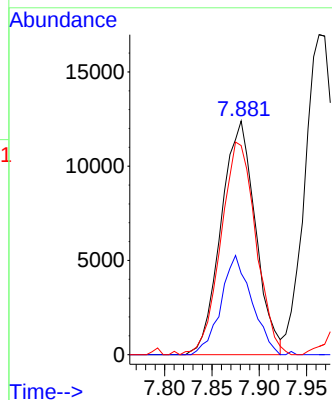
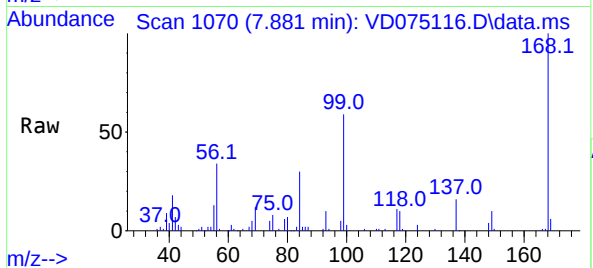
Tgt Ion: 56 Resp: 31290

Ion Ratio Lower Upper

56 100

69 34.8 30.4 45.6

84 89.4 68.6 102.8



#32

1,1,1-Trichloroethane

Concen: 22.837 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VD075116.D

Acq: 11 Jan 2023 11:11

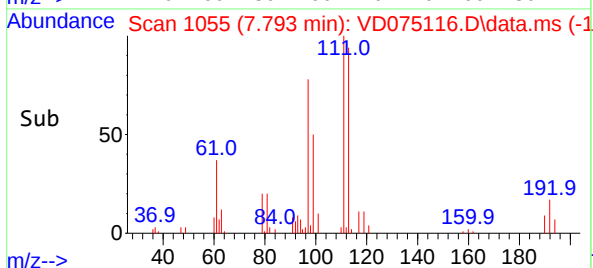
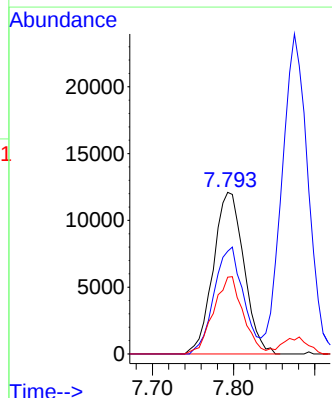
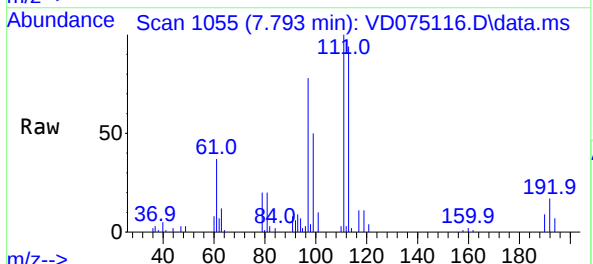
Tgt Ion: 97 Resp: 31684

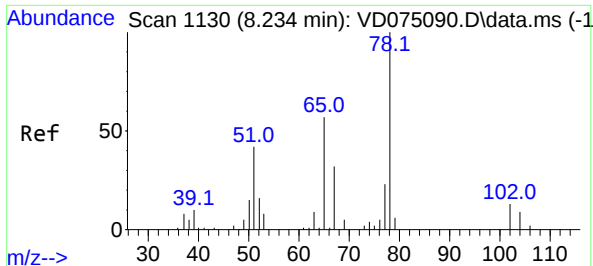
Ion Ratio Lower Upper

97 100

99 63.7 52.3 78.5

61 46.0 37.0 55.4

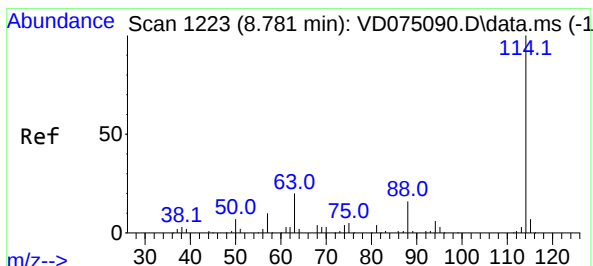
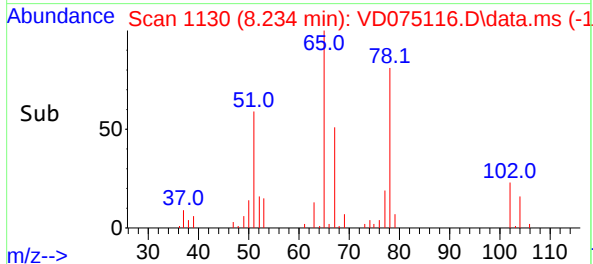
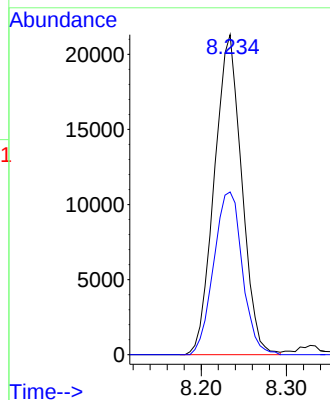
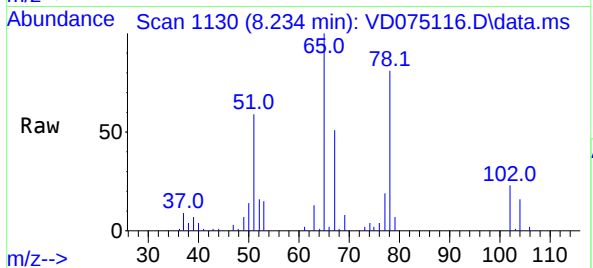




#33
1,2-Dichloroethane-d4
Concen: 55.570 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

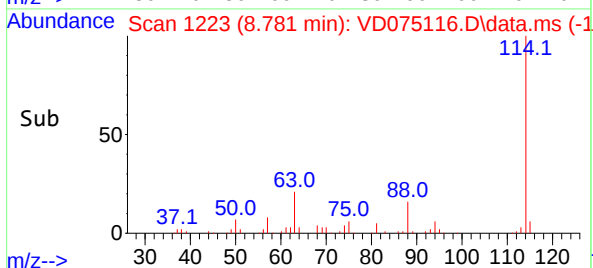
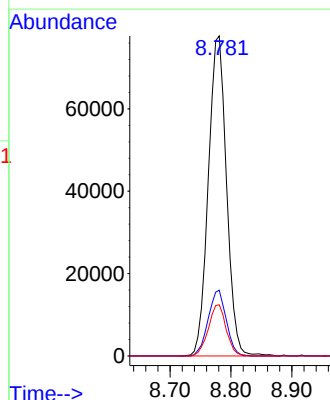
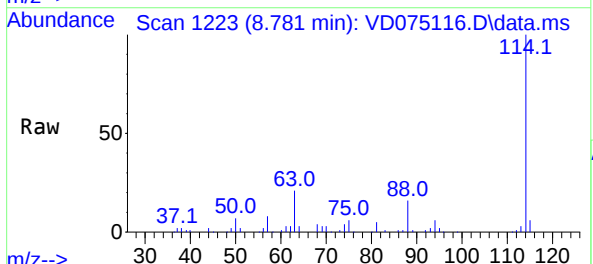
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01

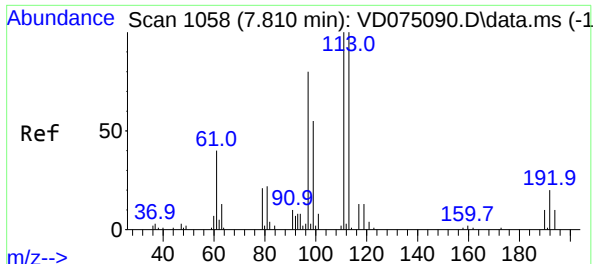
Tgt Ion: 65 Resp: 47579
Ion Ratio Lower Upper
65 100
67 53.3 0.0 109.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

Tgt Ion:114 Resp: 161244
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.0
88 16.0 0.0 31.2

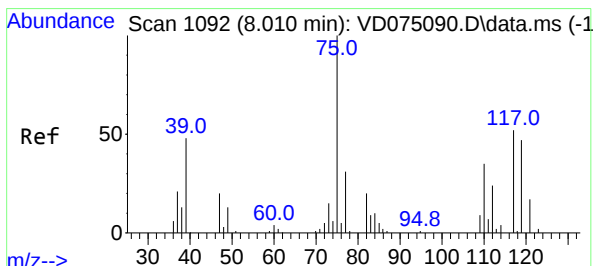
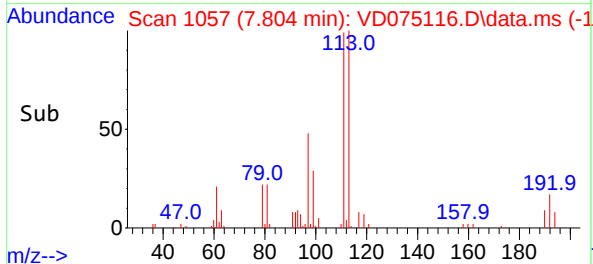
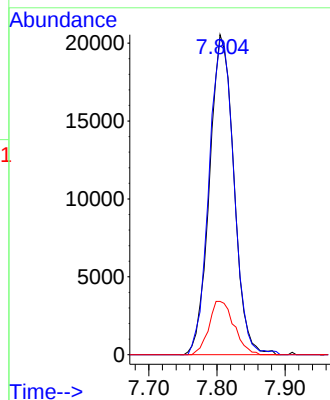
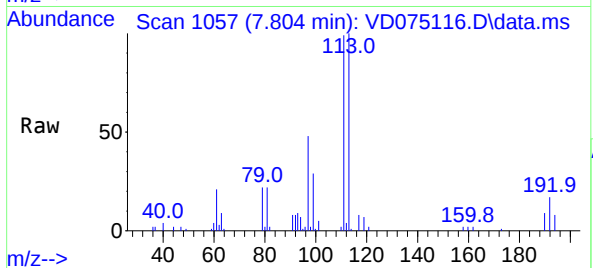




#35
Dibromofluoromethane
Concen: 50.296 ug/l
RT: 7.804 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

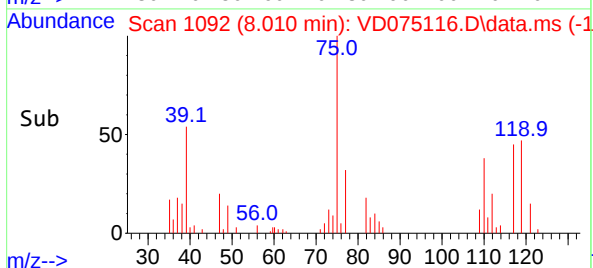
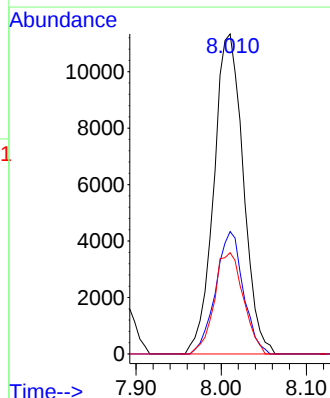
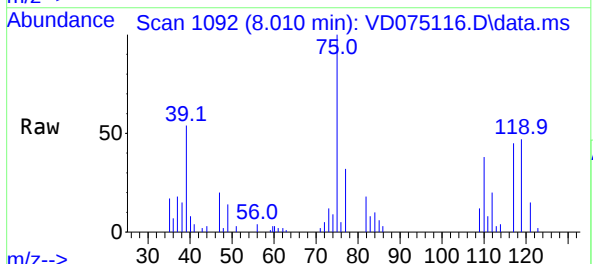
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01

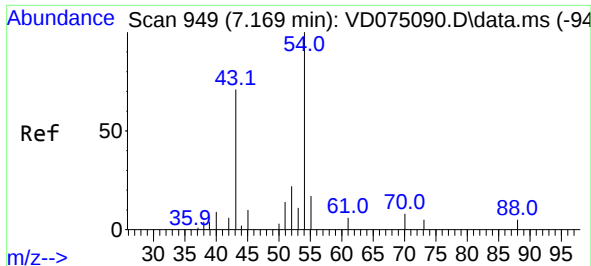
Tgt Ion:113 Resp: 51014
Ion Ratio Lower Upper
113 100
111 101.2 83.2 124.8
192 17.2 15.0 22.6



#36
1,1-Dichloropropene
Concen: 21.682 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

Tgt Ion: 75 Resp: 27208
Ion Ratio Lower Upper
75 100
110 35.9 18.8 56.3
77 31.3 25.3 37.9



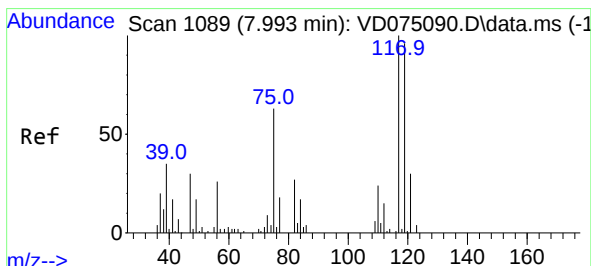
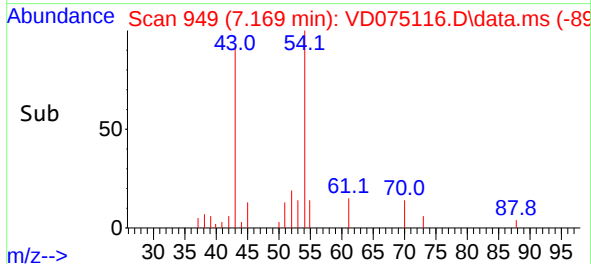
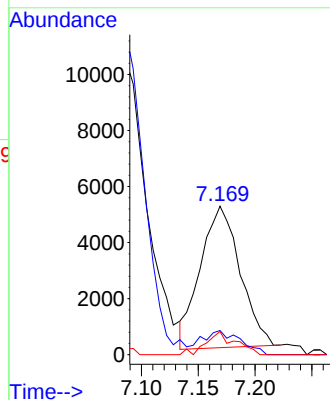
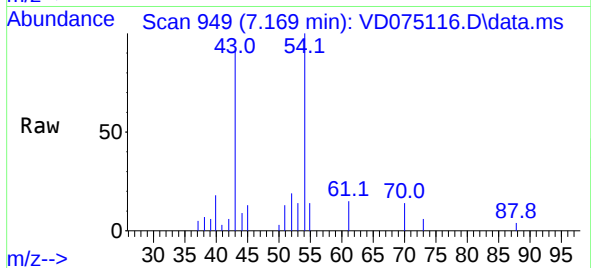


#37
Ethyl Acetate
Concen: 17.279 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01

Tgt Ion: 43 Resp: 12311

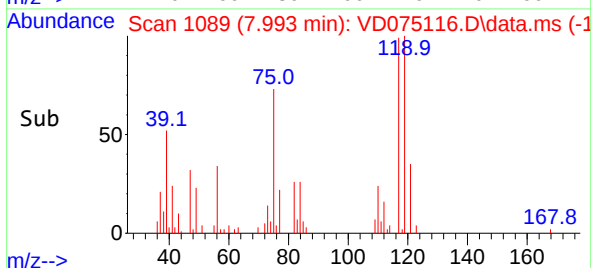
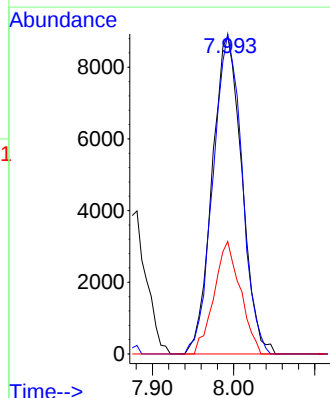
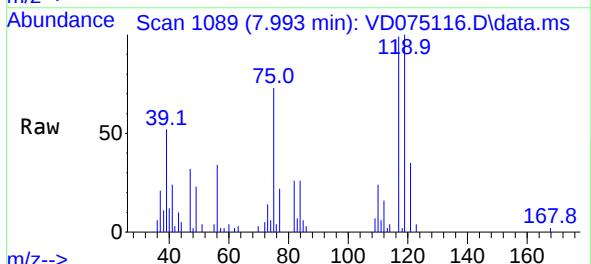
Ion	Ratio	Lower	Upper
43	100		
61	16.6	11.4	17.2
70	12.0	8.4	12.6

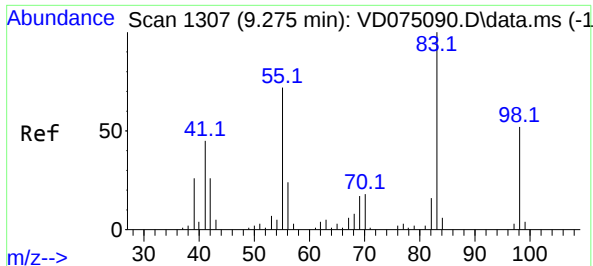


#38
Carbon Tetrachloride
Concen: 20.517 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

Tgt Ion: 117 Resp: 22557

Ion	Ratio	Lower	Upper
117	100		
119	100.6	76.8	115.2
121	35.4	23.8	35.8





#39

Methylcyclohexane

Concen: 22.407 ug/l

RT: 9.275 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD075116.D

Acq: 11 Jan 2023 11:11

Instrument :

MSVOA_D

ClientSampleId :

VD0111SBS01

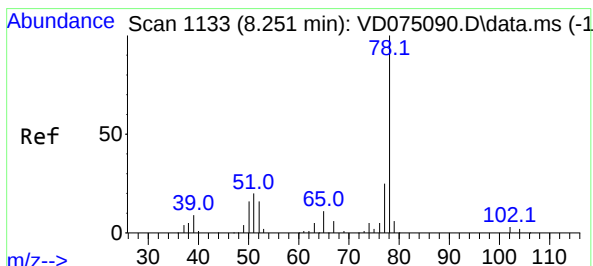
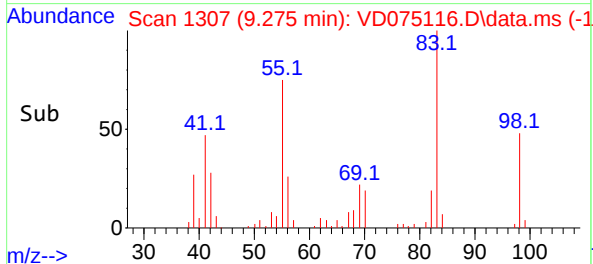
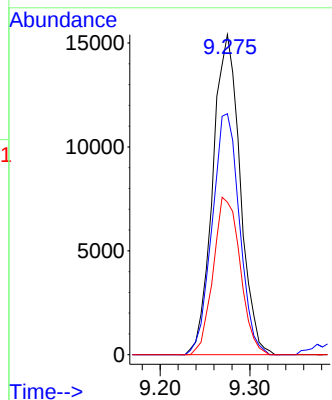
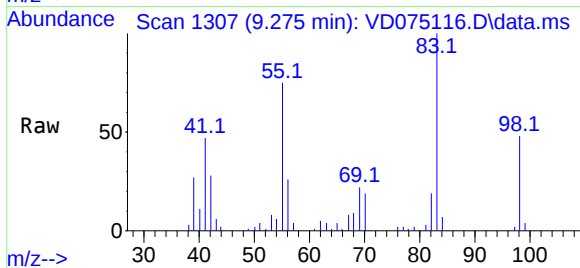
Tgt Ion: 83 Resp: 32523

Ion Ratio Lower Upper

83 100

55 75.3 57.6 86.4

98 47.6 41.4 62.0



#40

Benzene

Concen: 22.301 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD075116.D

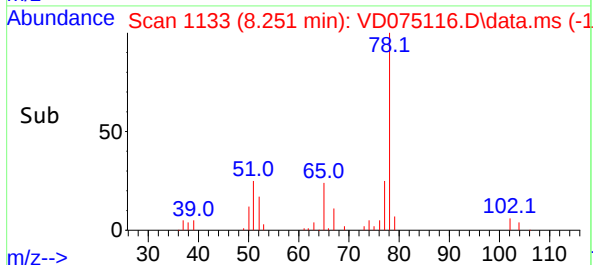
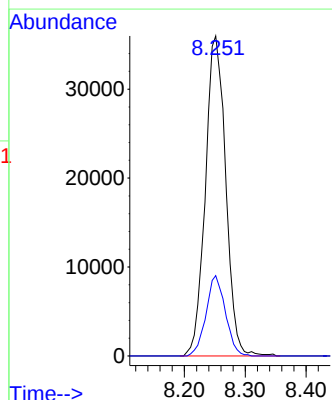
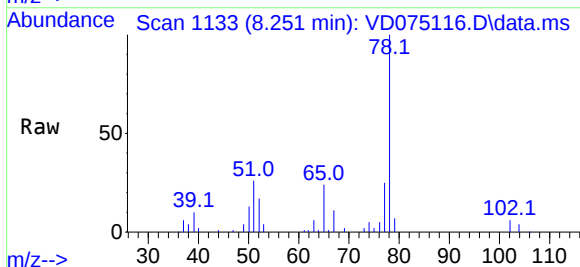
Acq: 11 Jan 2023 11:11

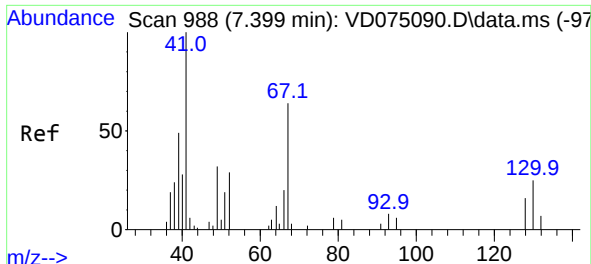
Tgt Ion: 78 Resp: 83495

Ion Ratio Lower Upper

78 100

77 25.1 20.4 30.6



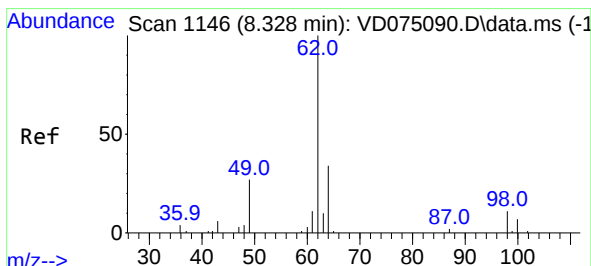
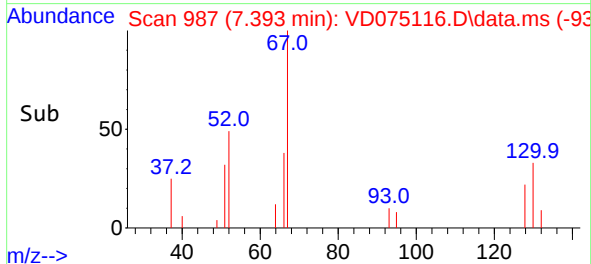
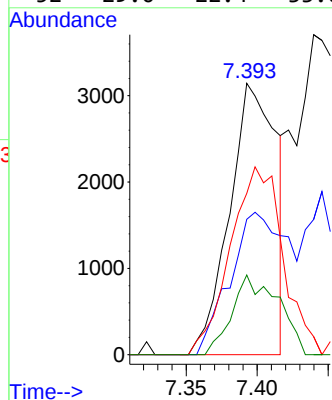
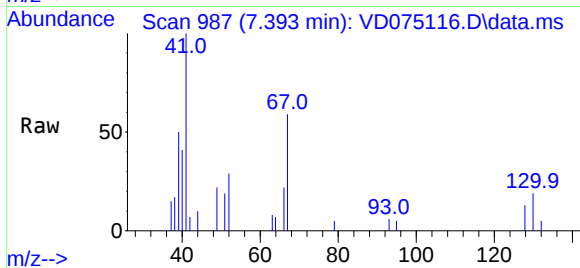


#41
Methacrylonitrile
Concen: 16.760 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01

Tgt Ion: 41 Resp: 7201

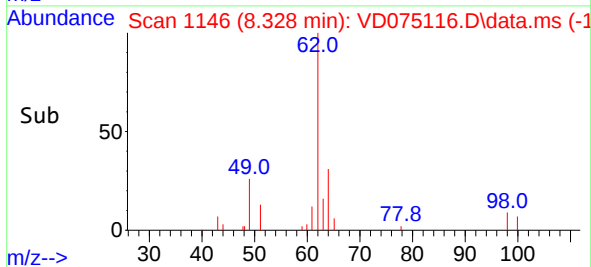
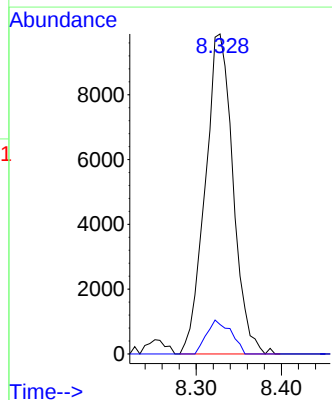
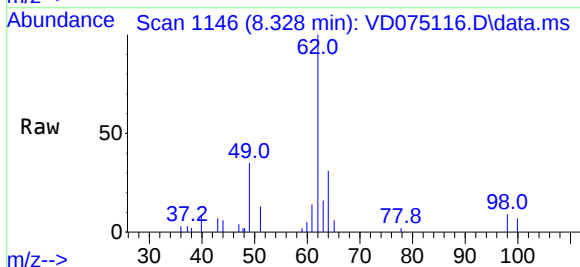
Ion	Ratio	Lower	Upper
41	100		
39	65.7	48.2	72.2
67	78.5	53.1	79.7
52	29.0	22.4	33.6

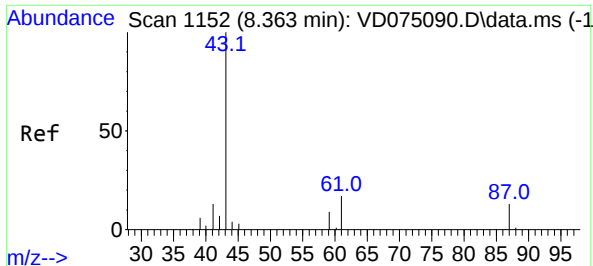


#42
1,2-Dichloroethane
Concen: 21.382 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

Tgt Ion: 62 Resp: 22435

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	21.4

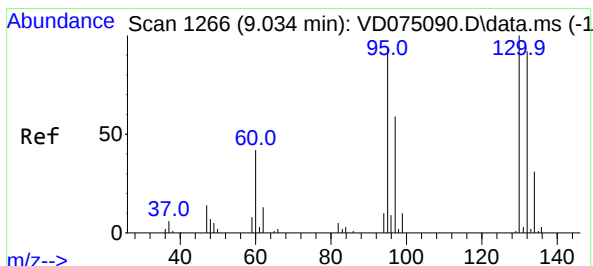
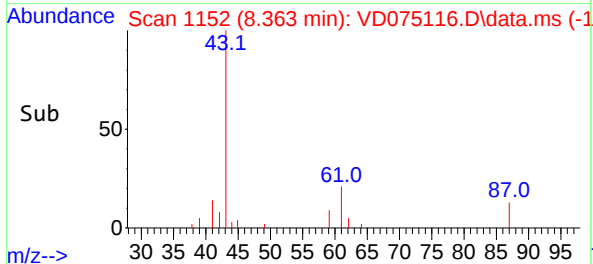
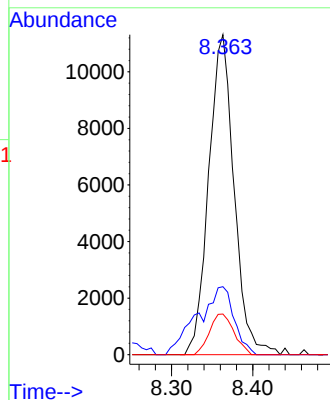
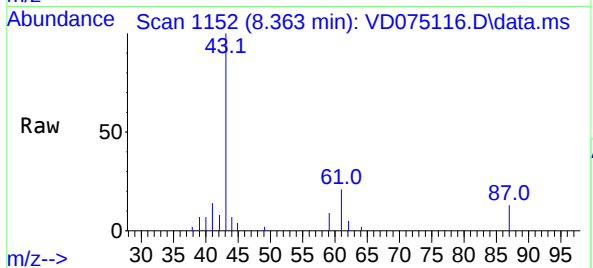




#43
Isopropyl Acetate
Concen: 20.360 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

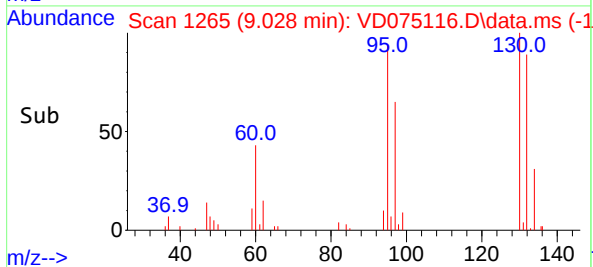
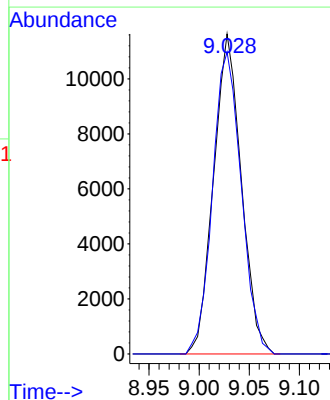
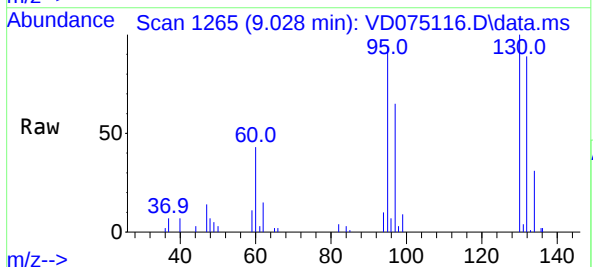
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01

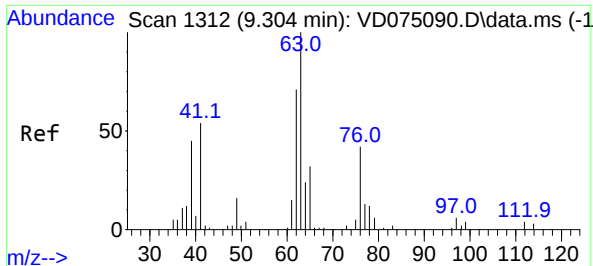
Tgt Ion: 43 Resp: 24586
Ion Ratio Lower Upper
43 100
61 30.6 23.2 34.8
87 12.3 10.6 16.0



#44
Trichloroethene
Concen: 20.769 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.006 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

Tgt Ion:130 Resp: 22350
Ion Ratio Lower Upper
130 100
95 94.4 0.0 186.6

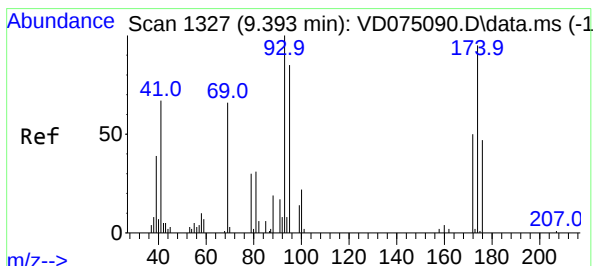
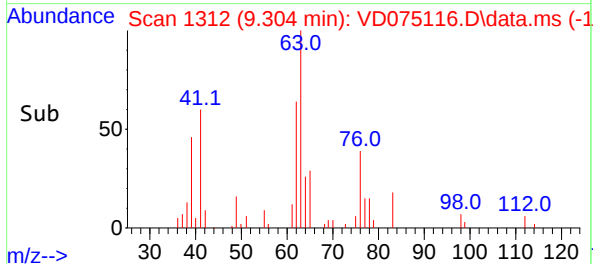
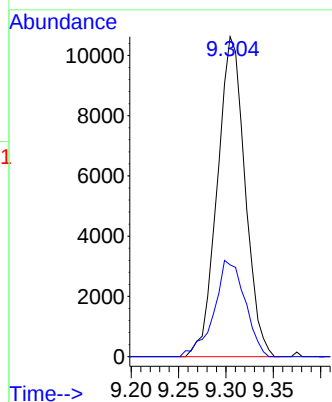
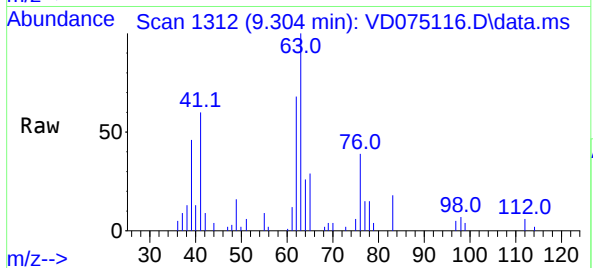




#45
1,2-Dichloropropane
Concen: 21.204 ug/l
RT: 9.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

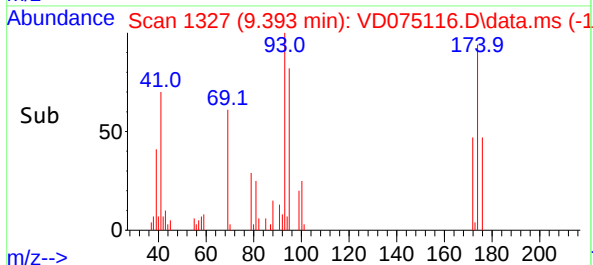
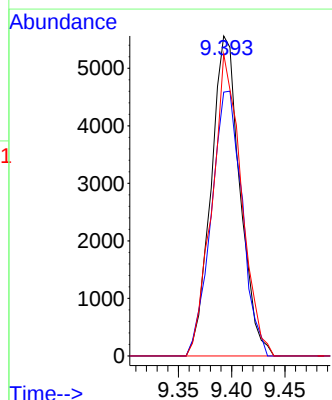
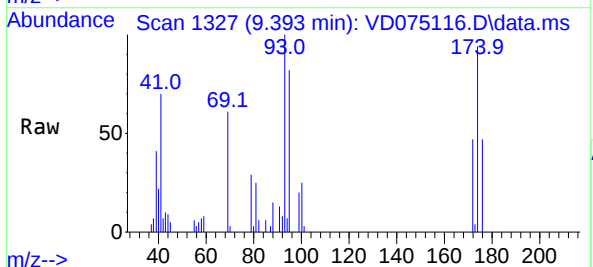
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01

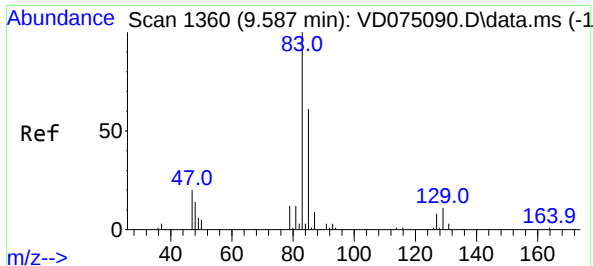
Tgt Ion: 63 Resp: 21633
Ion Ratio Lower Upper
63 100
65 28.7 25.2 37.8



#46
Dibromomethane
Concen: 20.397 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. 0.000 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

Tgt Ion: 93 Resp: 10517
Ion Ratio Lower Upper
93 100
95 87.9 66.7 100.1
174 95.3 76.8 115.2

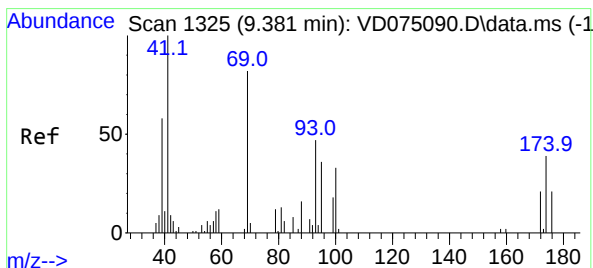
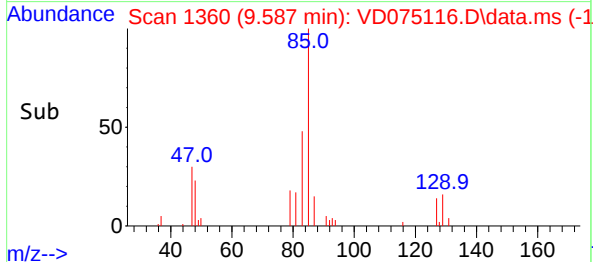
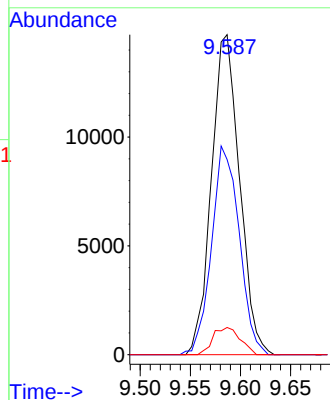
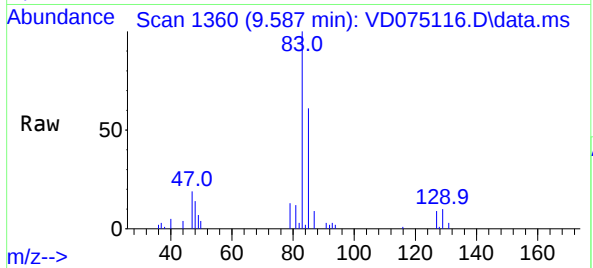




#47
Bromodichloromethane
Concen: 21.274 ug/l
RT: 9.587 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

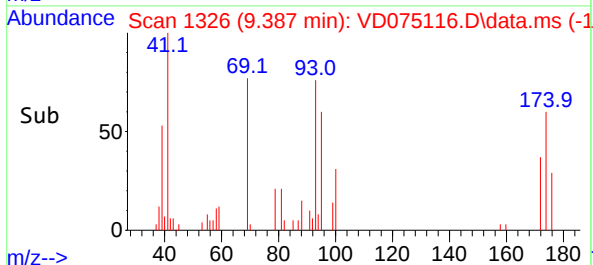
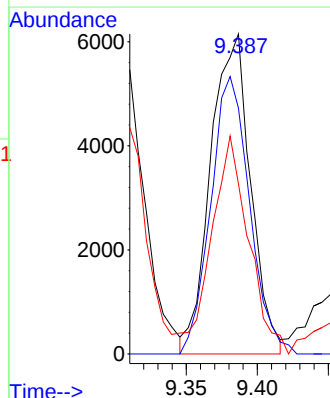
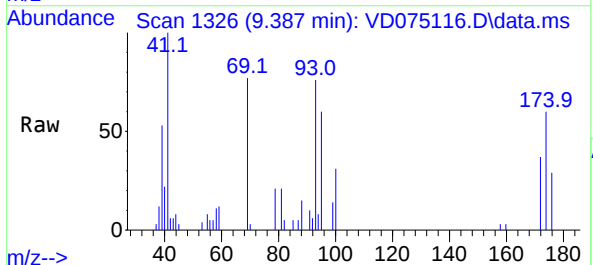
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01

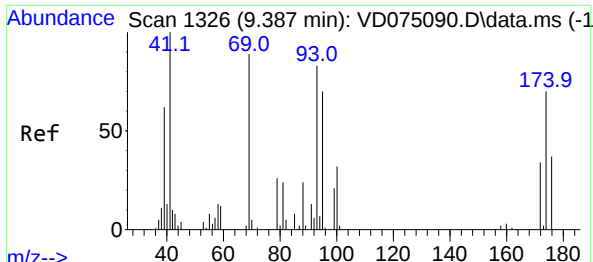
Tgt Ion: 83 Resp: 28645
Ion Ratio Lower Upper
83 100
85 61.0 48.8 73.2
127 8.5 6.6 9.8



#48
Methyl methacrylate
Concen: 22.079 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. 0.006 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

Tgt Ion: 41 Resp: 12013
Ion Ratio Lower Upper
41 100
69 84.6 72.4 108.6
39 62.9 50.6 76.0

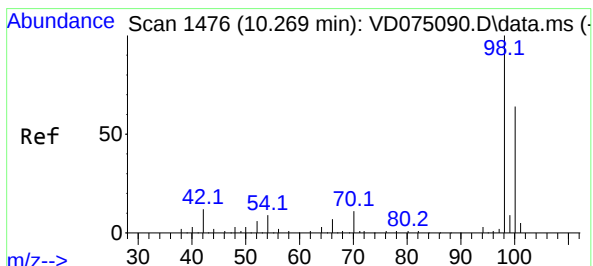
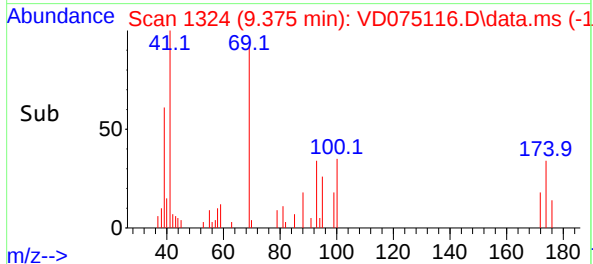
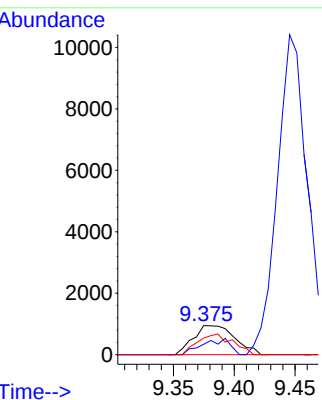
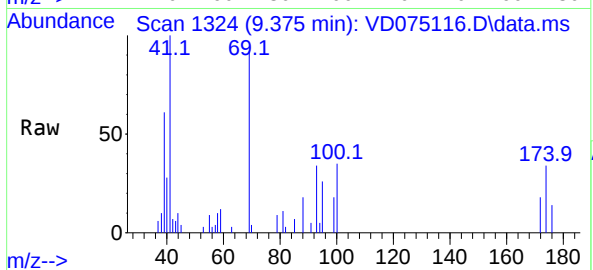




#49
1,4-Dioxane
Concen: 399.445 ug/l
RT: 9.375 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

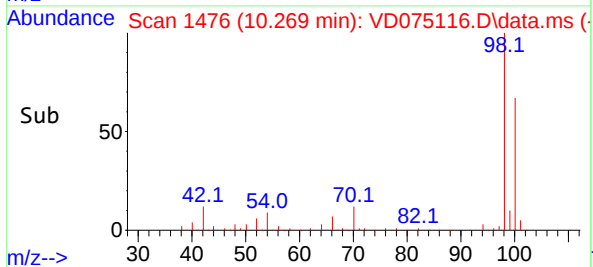
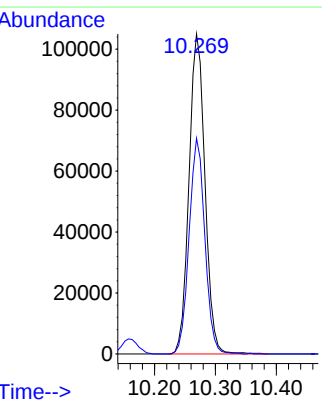
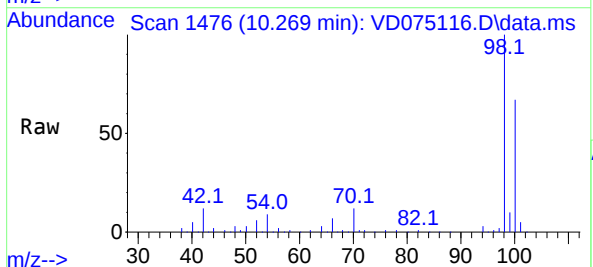
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01

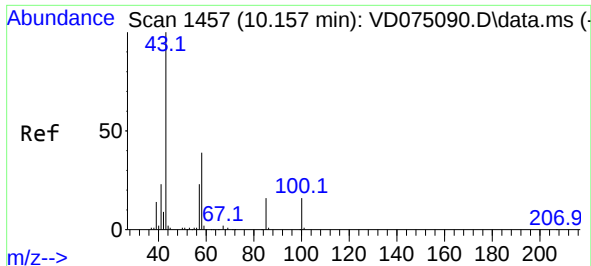
Tgt Ion: 88 Resp: 2243
Ion Ratio Lower Upper
88 100
43 36.7 27.4 41.2
58 60.1 48.6 73.0



#50
Toluene-d8
Concen: 47.520 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

Tgt Ion: 98 Resp: 191108
Ion Ratio Lower Upper
98 100
100 66.5 52.4 78.6

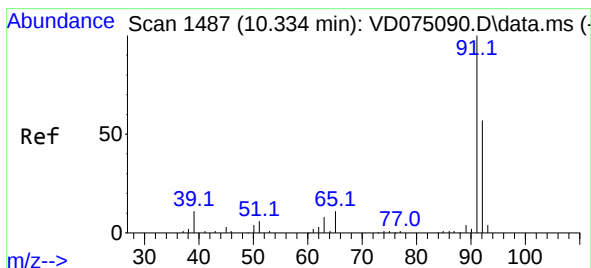
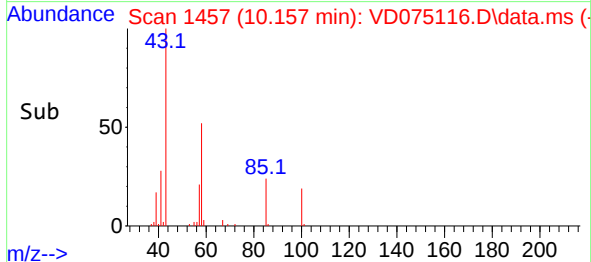
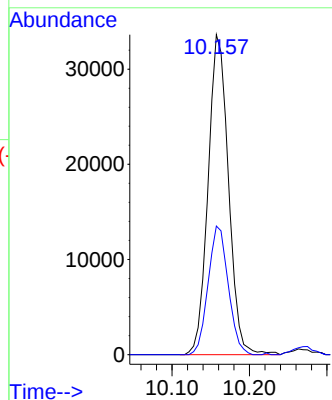
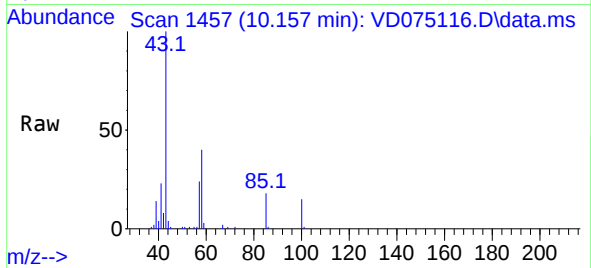




#51
4-Methyl-2-Pentanone
Concen: 100.680 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

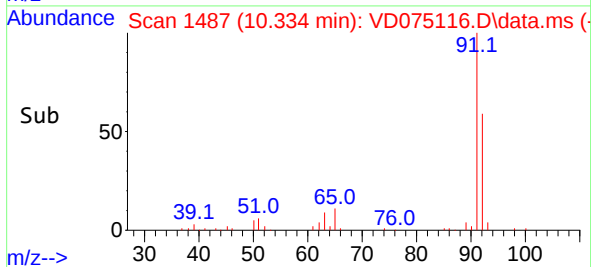
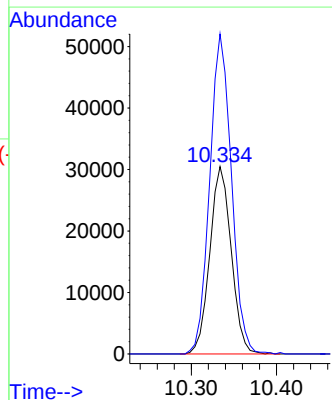
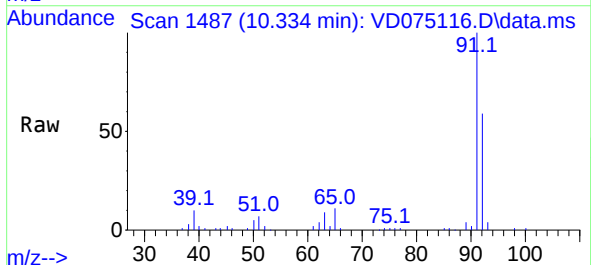
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01

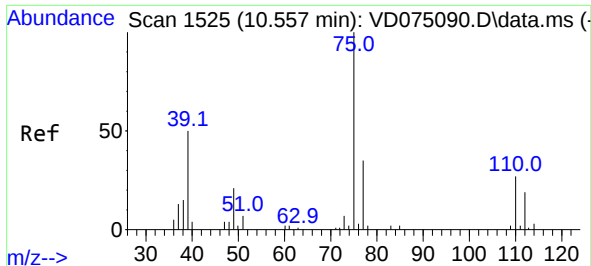
Tgt Ion: 43 Resp: 61394
Ion Ratio Lower Upper
43 100
58 39.7 31.0 46.4



#52
Toluene
Concen: 21.938 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

Tgt Ion: 92 Resp: 53250
Ion Ratio Lower Upper
92 100
91 173.0 140.1 210.1





#53

t-1,3-Dichloropropene

Concen: 21.216 ug/l

RT: 10.557 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD075116.D

Acq: 11 Jan 2023 11:11

Instrument :

MSVOA_D

ClientSampleId :

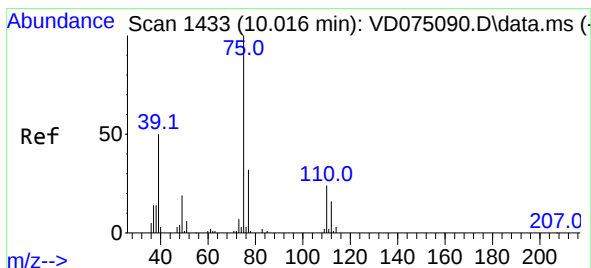
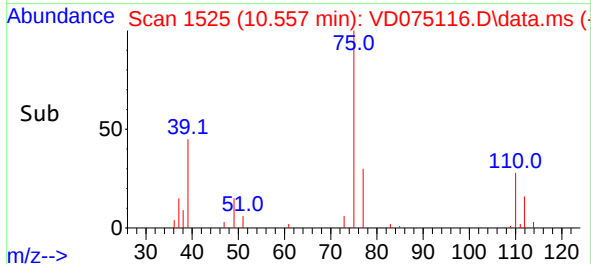
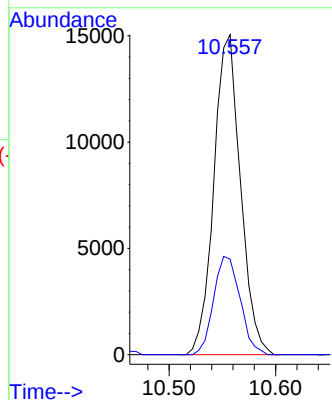
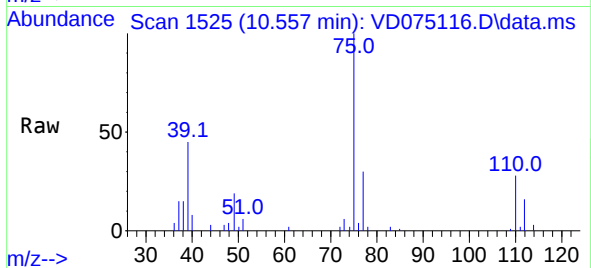
VD0111SBS01

Tgt Ion: 75 Resp: 26109

Ion Ratio Lower Upper

75 100

77 29.8 27.6 41.4



#54

cis-1,3-Dichloropropene

Concen: 21.604 ug/l

RT: 10.016 min Scan# 1433

Delta R.T. 0.000 min

Lab File: VD075116.D

Acq: 11 Jan 2023 11:11

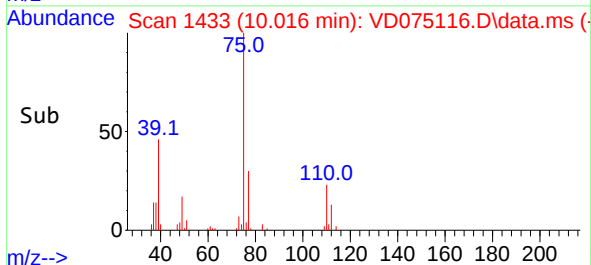
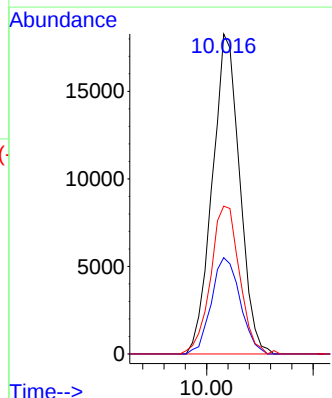
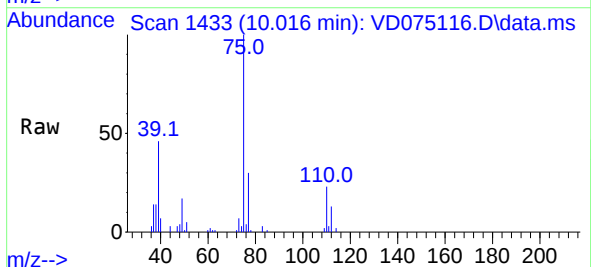
Tgt Ion: 75 Resp: 32563

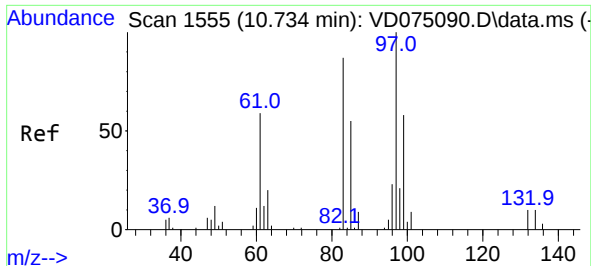
Ion Ratio Lower Upper

75 100

77 30.1 25.5 38.3

39 46.2 40.3 60.5



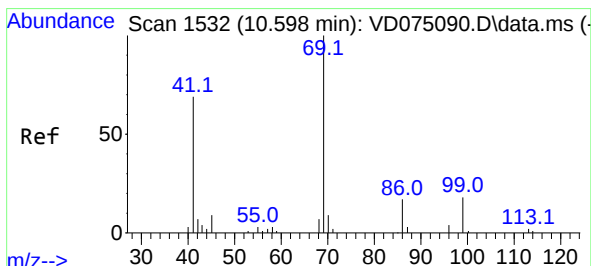
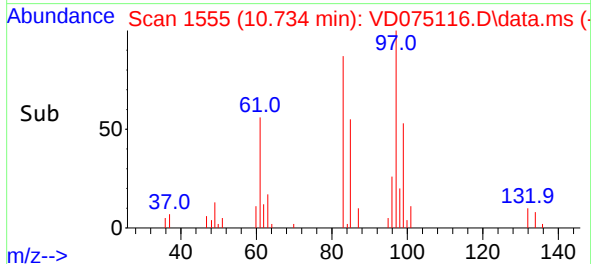
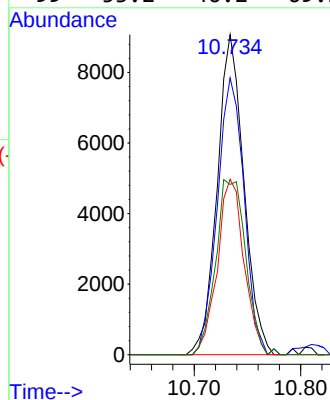
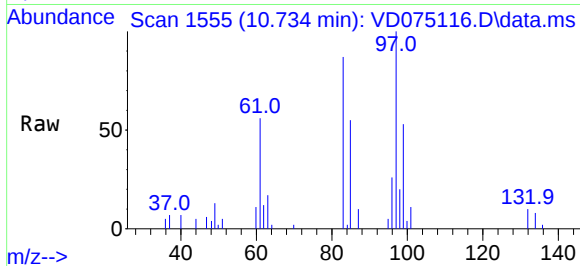


#55
1,1,2-Trichloroethane
Concen: 21.005 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01

Tgt Ion: 97 Resp: 15774

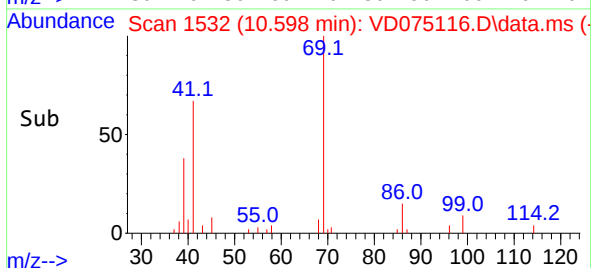
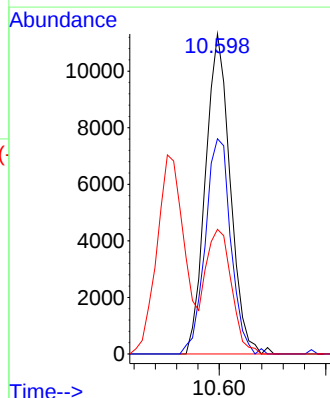
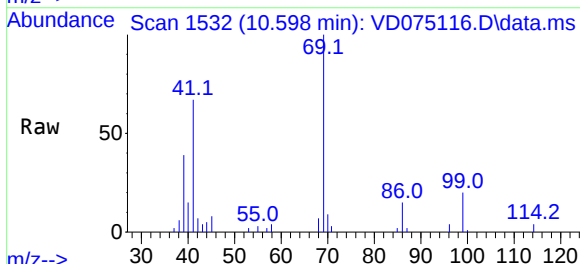
Ion	Ratio	Lower	Upper
97	100		
83	86.5	69.4	104.2
85	54.8	43.8	65.8
99	53.2	46.2	69.2

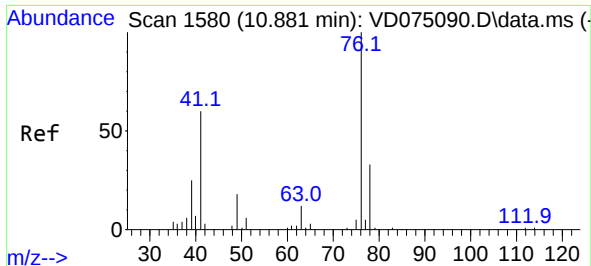


#56
Ethyl methacrylate
Concen: 20.130 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

Tgt Ion: 69 Resp: 18260

Ion	Ratio	Lower	Upper
69	100		
41	69.6	54.4	81.6
39	39.9	30.6	45.8





#57

1,3-Dichloropropane

Concen: 21.113 ug/l

RT: 10.881 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD075116.D

Acq: 11 Jan 2023 11:11

Instrument :

MSVOA_D

ClientSampleId :

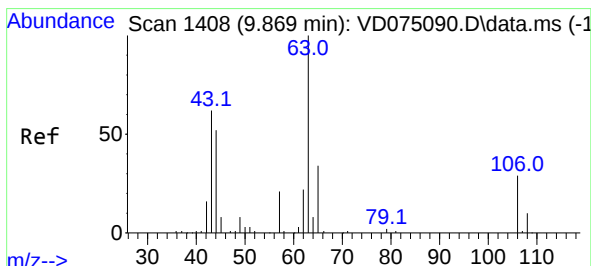
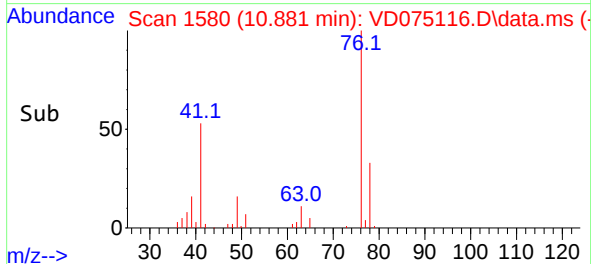
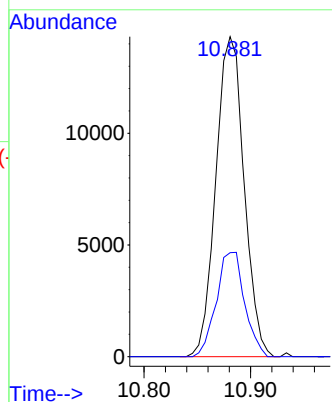
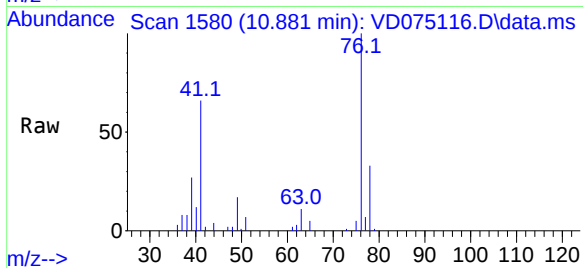
VD0111SBS01

Tgt Ion: 76 Resp: 26338

Ion Ratio Lower Upper

76 100

78 32.7 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 125.320 ug/l

RT: 9.875 min Scan# 1409

Delta R.T. 0.006 min

Lab File: VD075116.D

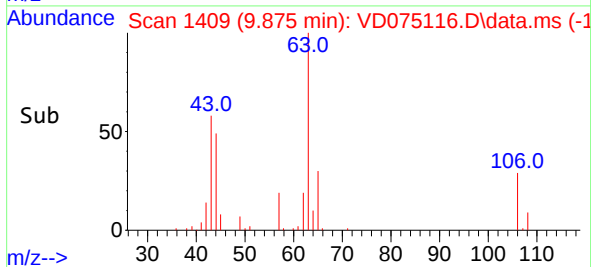
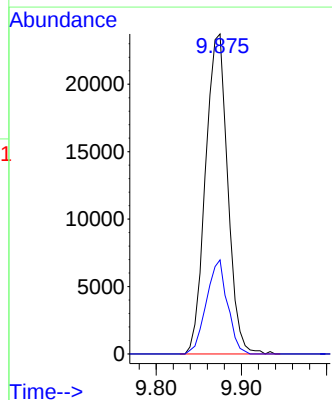
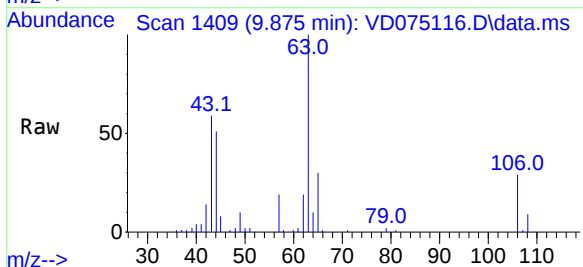
Acq: 11 Jan 2023 11:11

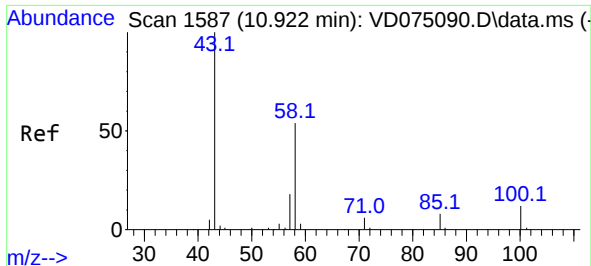
Tgt Ion: 63 Resp: 42917

Ion Ratio Lower Upper

63 100

106 27.9 23.6 35.4

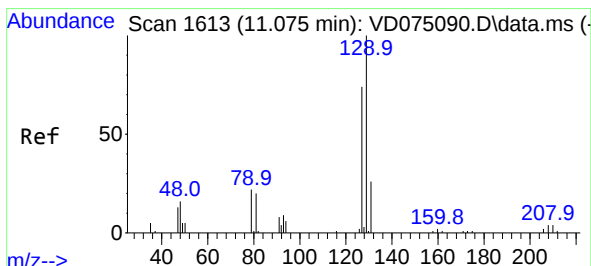
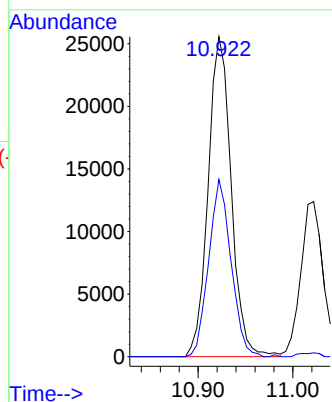
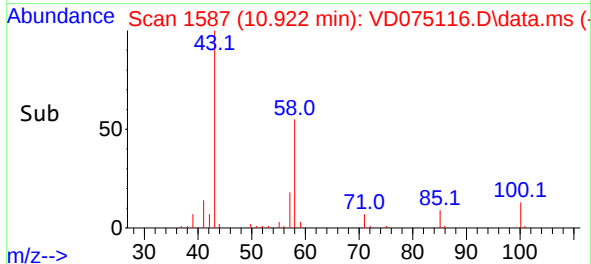
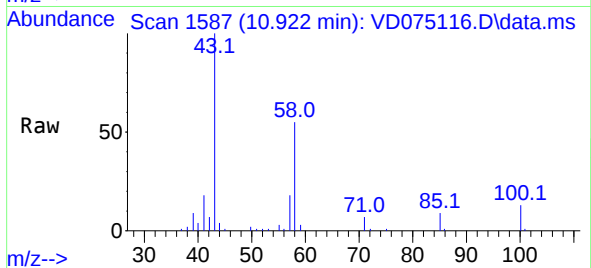




#59
2-Hexanone
Concen: 101.321 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

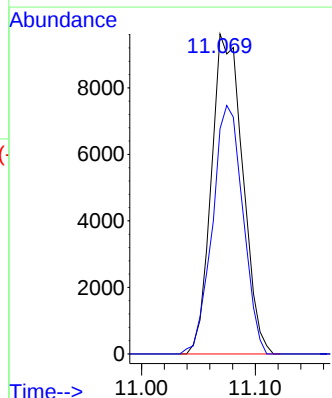
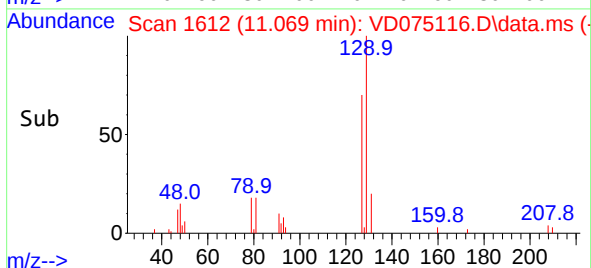
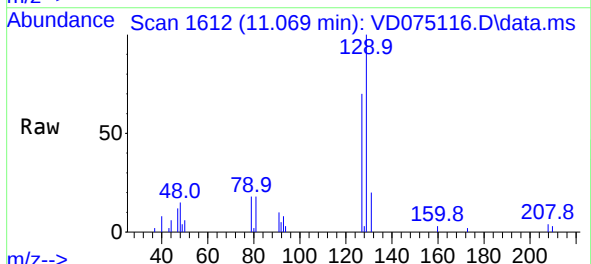
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01

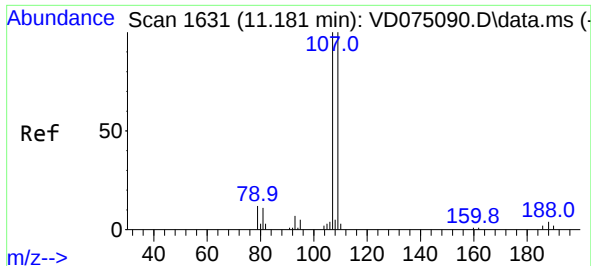
Tgt Ion: 43 Resp: 43218
Ion Ratio Lower Upper
43 100
58 53.6 26.6 79.8



#60
Dibromochloromethane
Concen: 20.615 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

Tgt Ion:129 Resp: 18330
Ion Ratio Lower Upper
129 100
127 75.9 38.6 116.0

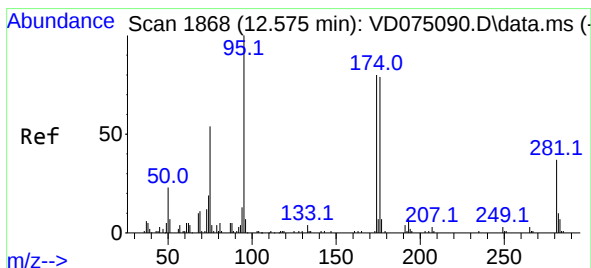
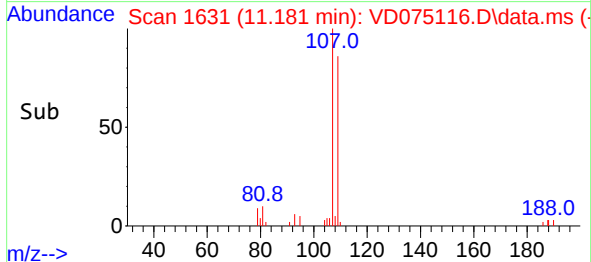
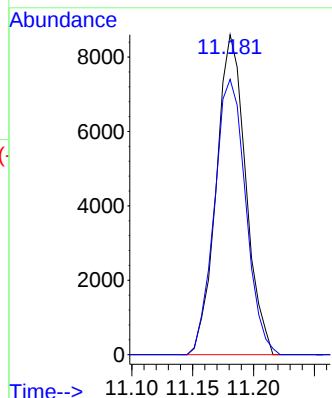
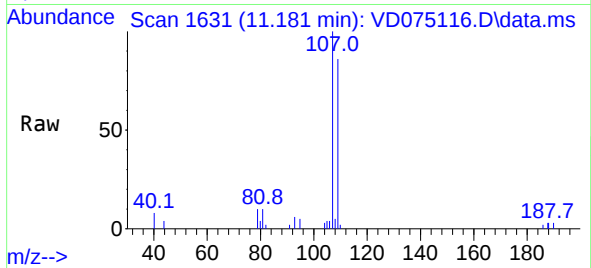




#61
1,2-Dibromoethane
Concen: 21.233 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

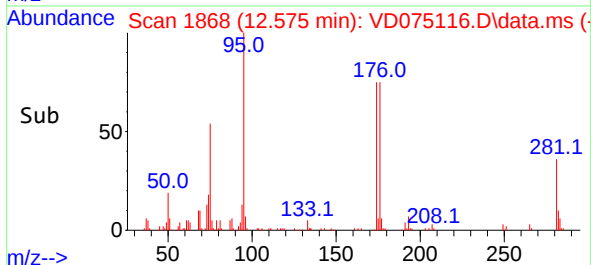
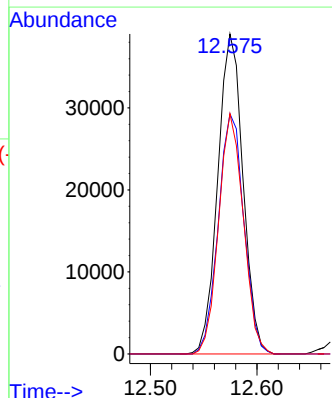
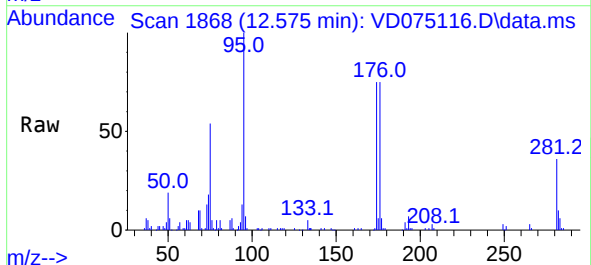
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01

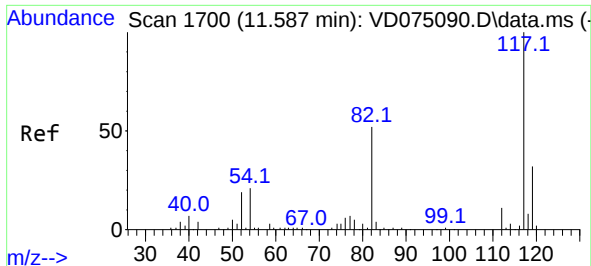
Tgt Ion:107 Resp: 14477
Ion Ratio Lower Upper
107 100
109 91.2 77.1 115.7



#62
4-Bromofluorobenzene
Concen: 49.532 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

Tgt Ion: 95 Resp: 63938
Ion Ratio Lower Upper
95 100
174 76.5 0.0 168.4
176 73.7 0.0 163.8

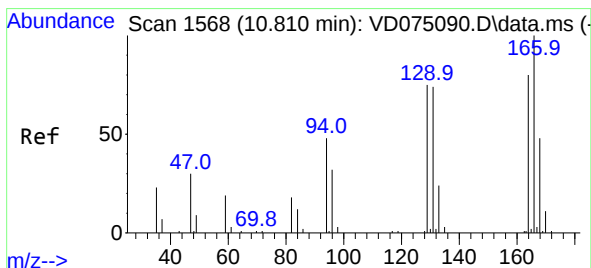
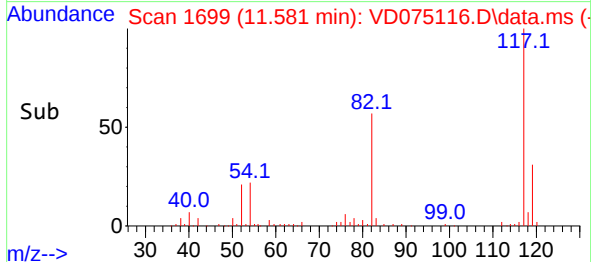
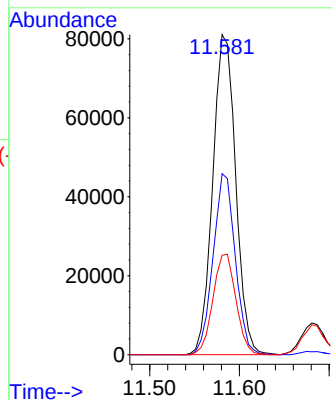
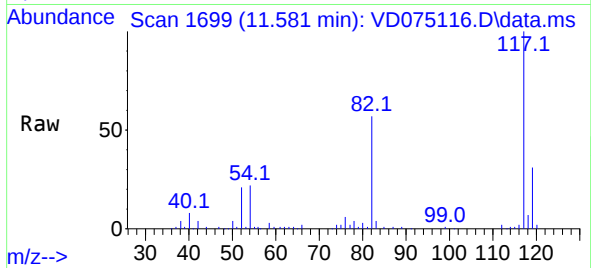




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. -0.006 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

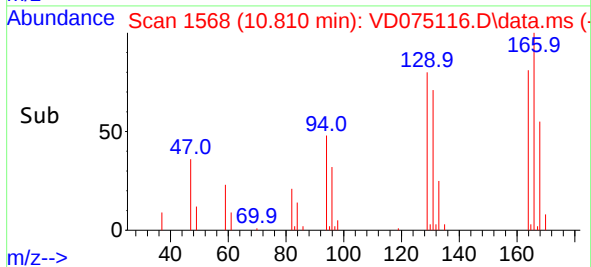
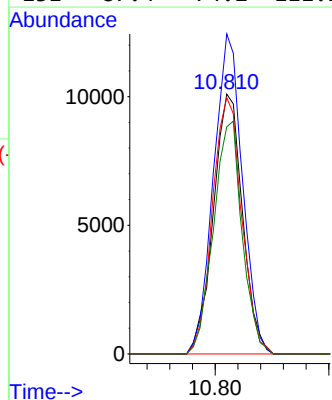
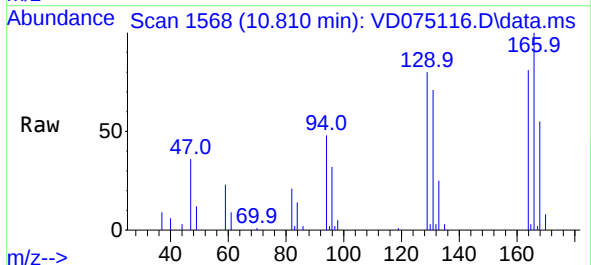
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01

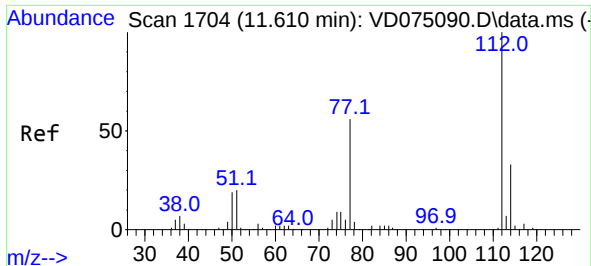
Tgt Ion:117 Resp: 144009
Ion Ratio Lower Upper
117 100
82 56.6 41.3 61.9
119 31.0 25.8 38.6



#64
Tetrachloroethene
Concen: 19.480 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

Tgt Ion:164 Resp: 17989
Ion Ratio Lower Upper
164 100
166 123.1 100.3 150.5
129 98.7 75.8 113.6
131 87.4 74.2 111.2

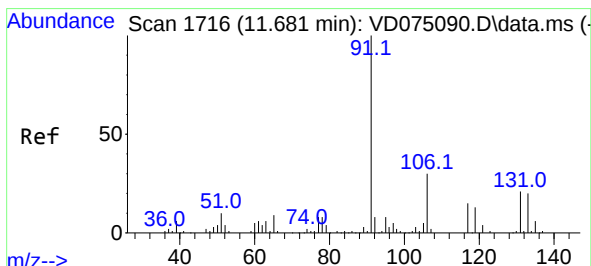
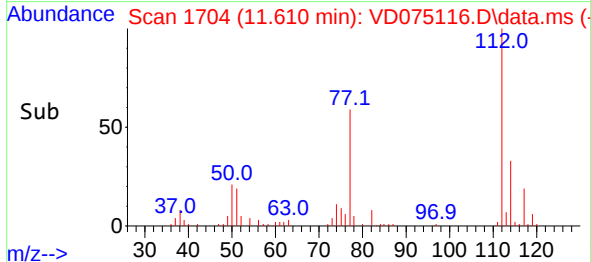
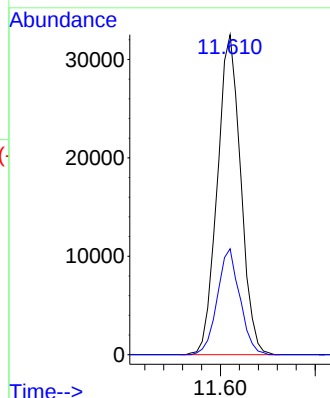
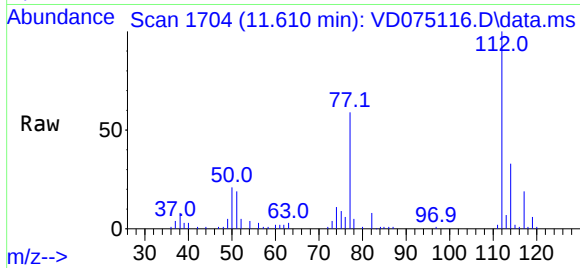




#65
Chlorobenzene
Concen: 20.572 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

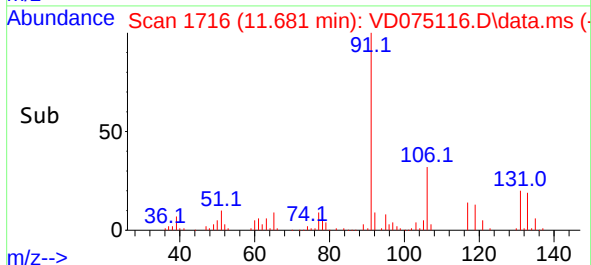
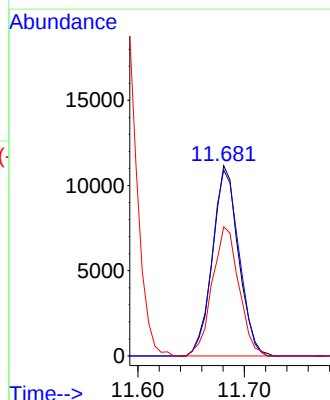
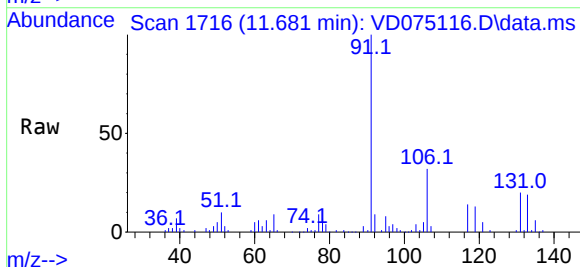
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01

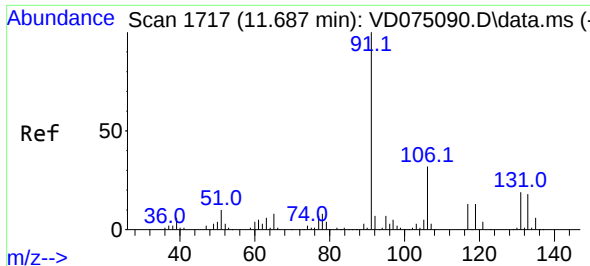
Tgt Ion:112 Resp: 55761
Ion Ratio Lower Upper
112 100
114 33.1 26.5 39.7



#66
1,1,1,2-Tetrachloroethane
Concen: 19.779 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

Tgt Ion:131 Resp: 18944
Ion Ratio Lower Upper
131 100
133 100.2 46.4 139.2
119 69.6 33.4 100.2

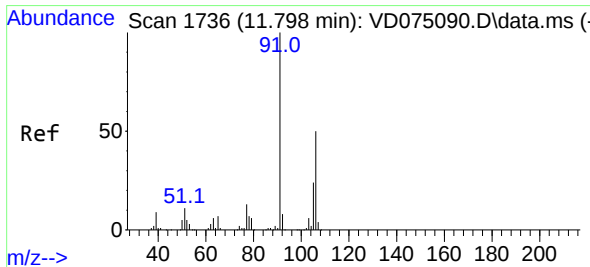
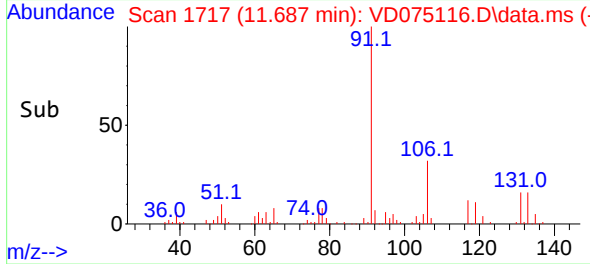
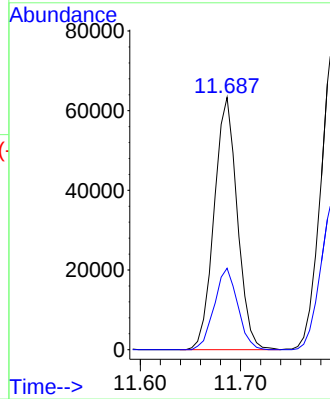
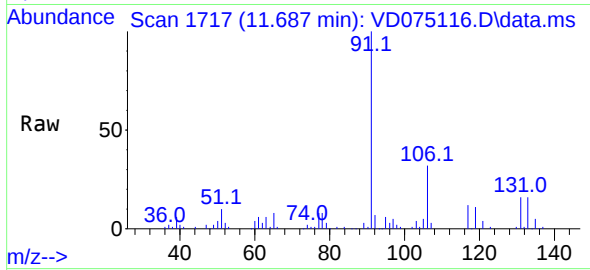




#67
Ethyl Benzene
Concen: 21.015 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.000 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

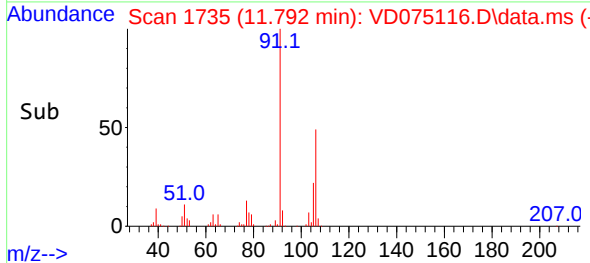
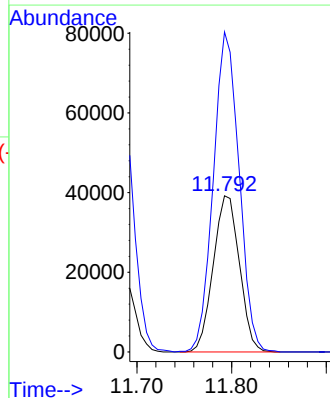
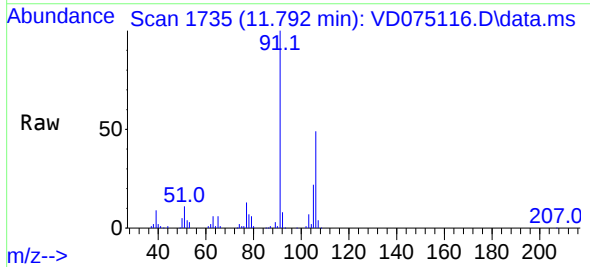
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01

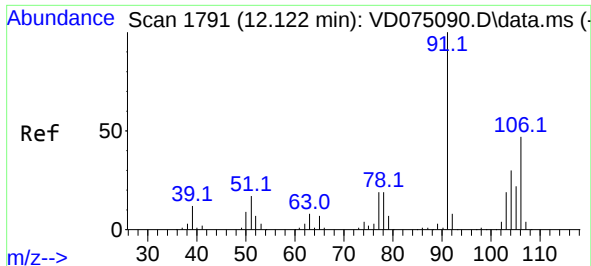
Tgt Ion: 91 Resp: 101432
Ion Ratio Lower Upper
91 100
106 32.3 25.8 38.6



#68
m/p-Xylenes
Concen: 40.469 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

Tgt Ion:106 Resp: 75290
Ion Ratio Lower Upper
106 100
91 201.7 157.9 236.9

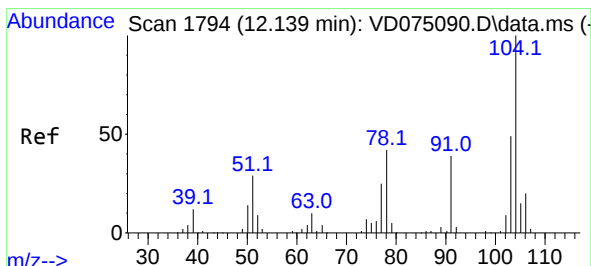
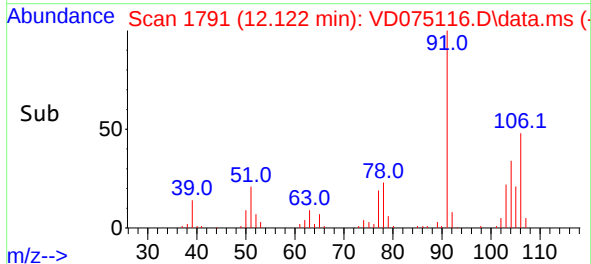
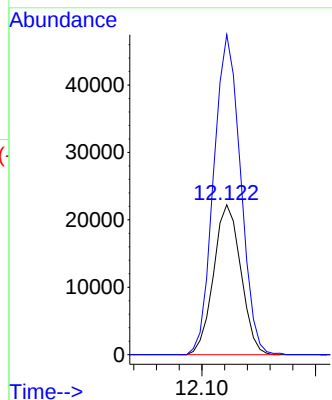
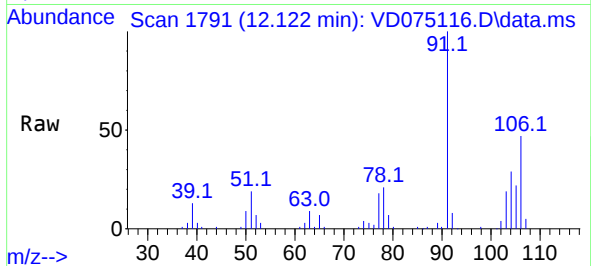




#69
o-Xylene
Concen: 20.574 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

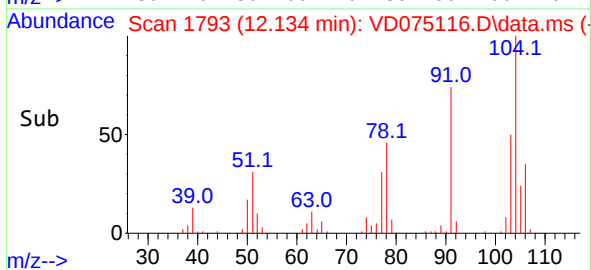
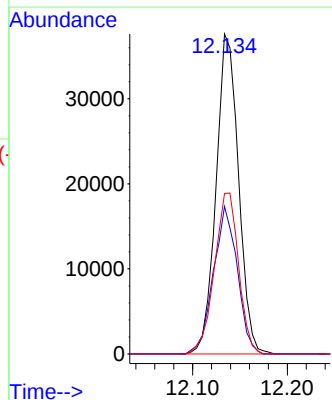
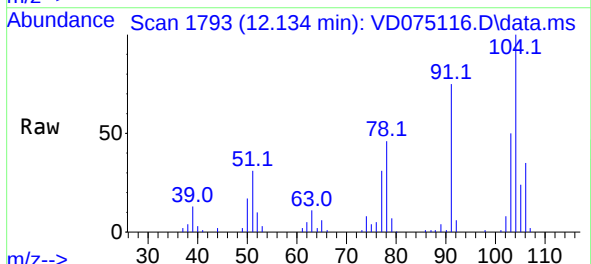
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01

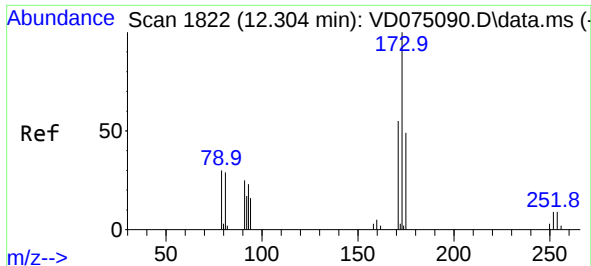
Tgt Ion:106 Resp: 37097
Ion Ratio Lower Upper
106 100
91 210.5 104.5 313.3



#70
Styrene
Concen: 20.605 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

Tgt Ion:104 Resp: 62094
Ion Ratio Lower Upper
104 100
78 49.0 38.2 57.2
103 54.1 43.9 65.9

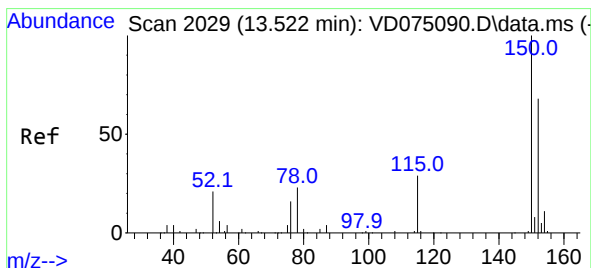
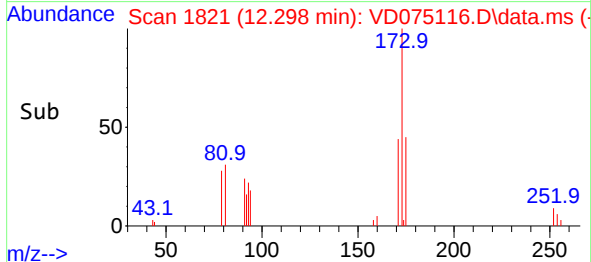
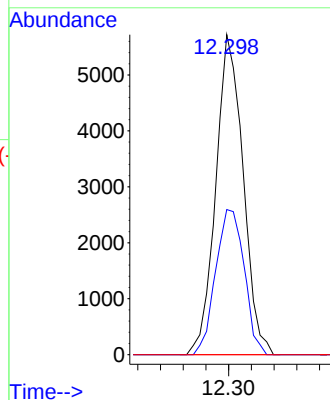
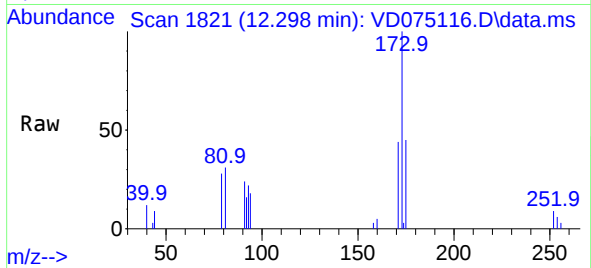




#71
Bromoform
Concen: 18.524 ug/l
RT: 12.298 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

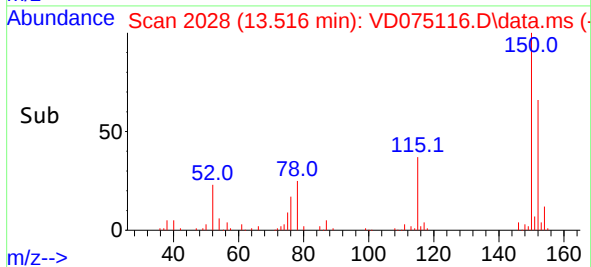
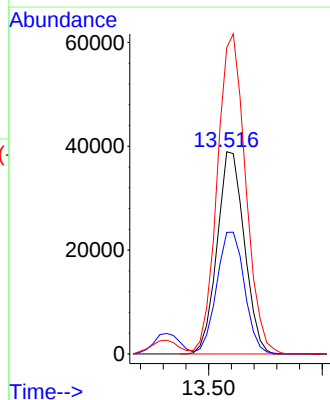
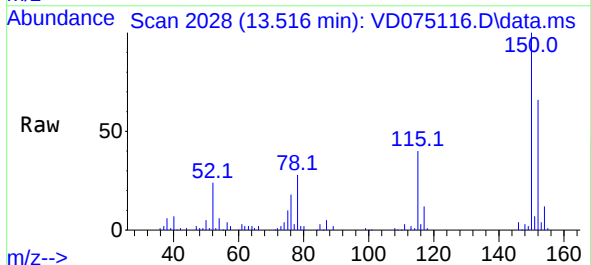
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01

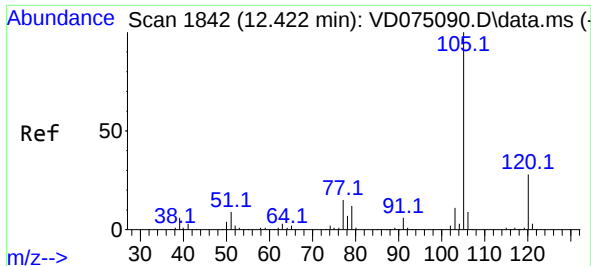
Tgt Ion:173 Resp: 9536
Ion Ratio Lower Upper
173 100
175 47.5 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

Tgt Ion:152 Resp: 64858
Ion Ratio Lower Upper
152 100
115 61.7 28.7 86.1
150 164.6 0.0 343.2

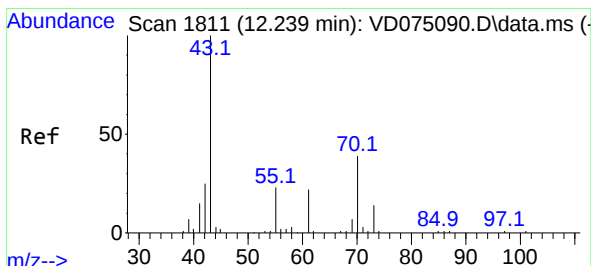
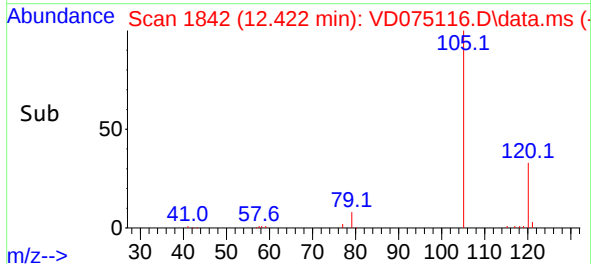
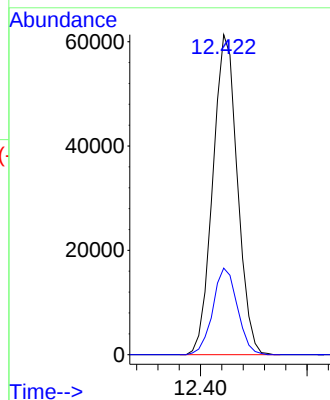
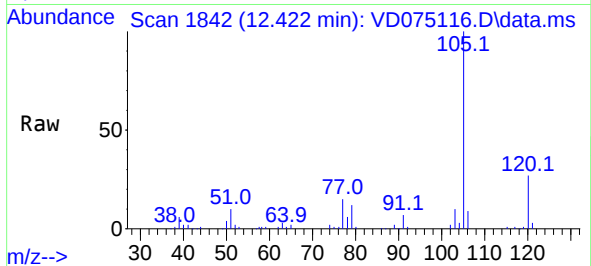




#73
Isopropylbenzene
Concen: 20.260 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

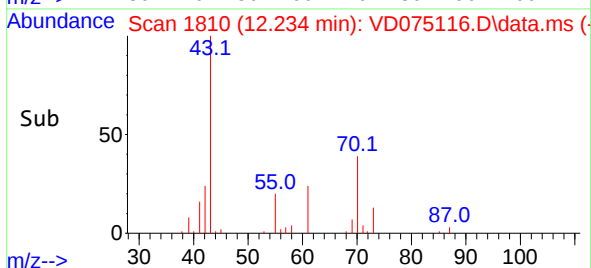
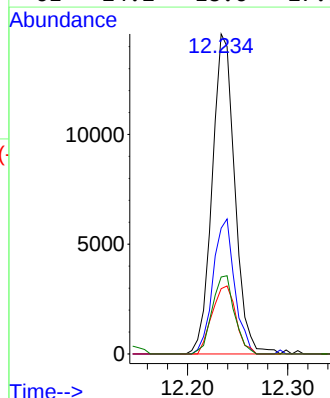
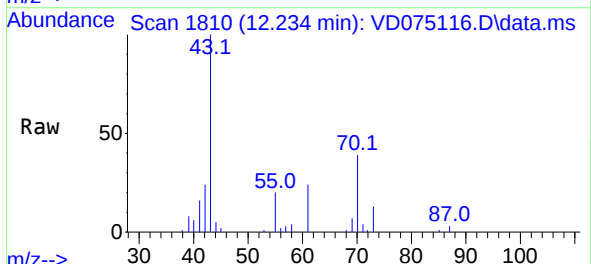
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01

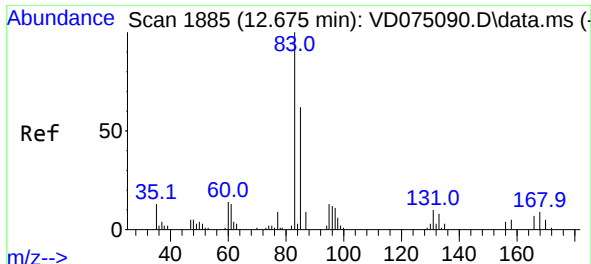
Tgt Ion:105 Resp: 98246
Ion Ratio Lower Upper
105 100
120 27.0 13.6 40.7



#74
N-ethyl acetate
Concen: 20.693 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

Tgt Ion: 43 Resp: 22793
Ion Ratio Lower Upper
43 100
70 40.2 33.4 50.0
55 22.4 17.4 26.0
61 24.2 18.6 27.8

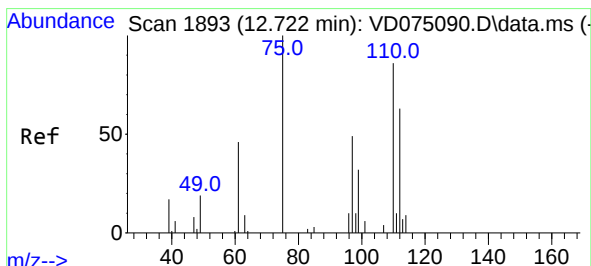
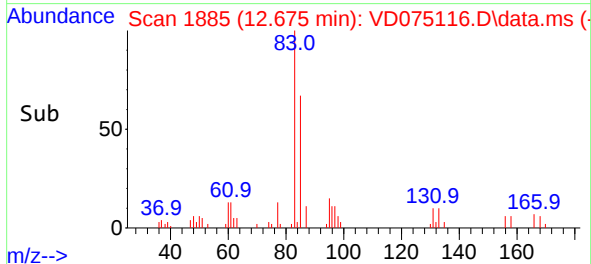
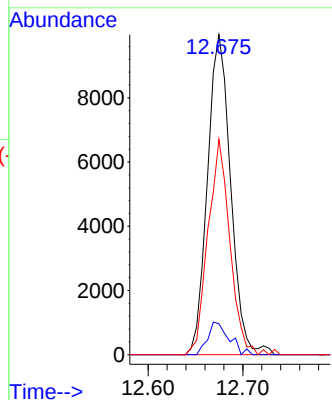
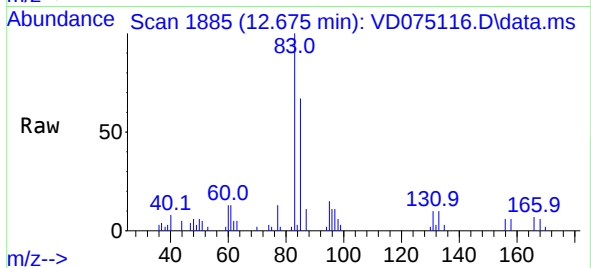




#75
1,1,2,2-Tetrachloroethane
Concen: 20.393 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

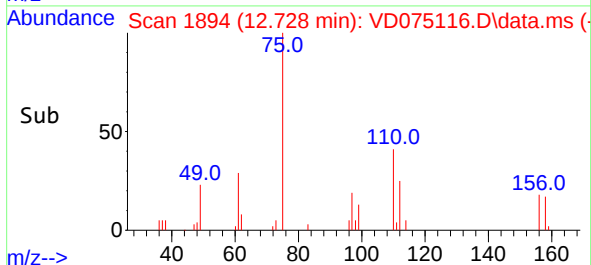
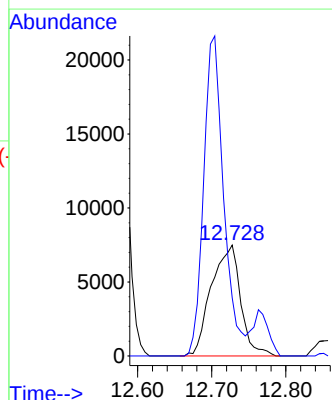
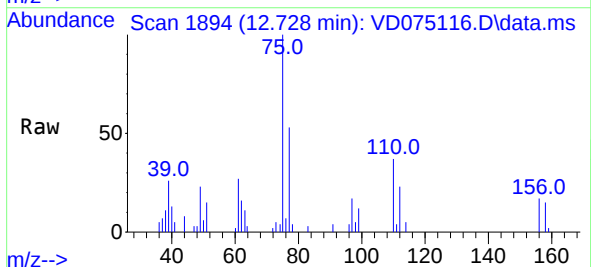
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01

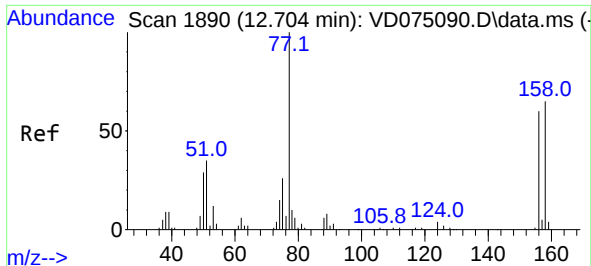
Tgt Ion: 83 Resp: 16949
Ion Ratio Lower Upper
83 100
131 9.3 5.3 16.1
85 63.6 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 33.188 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

Tgt Ion: 75 Resp: 20539
Ion Ratio Lower Upper
75 100
77 0.0 149.0 447.1#

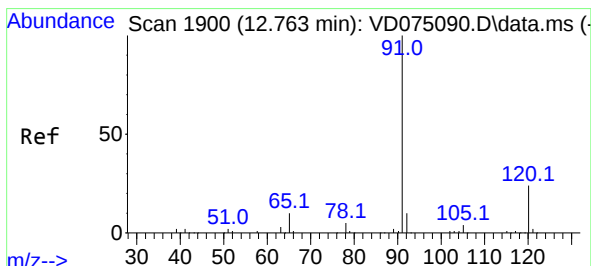
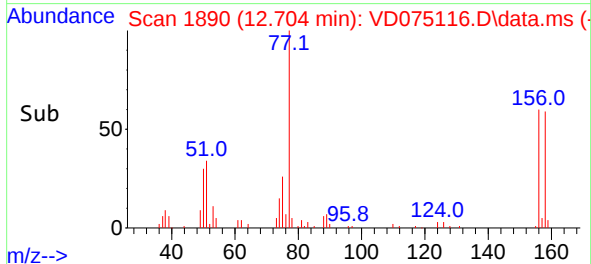
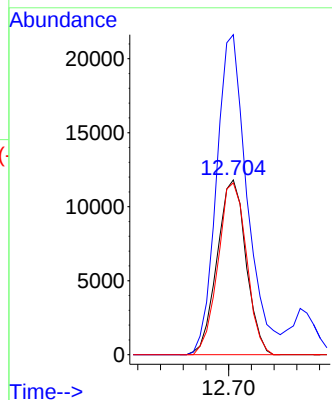
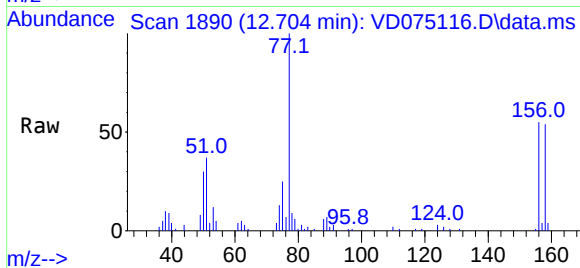




#77
Bromobenzene
Concen: 19.661 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

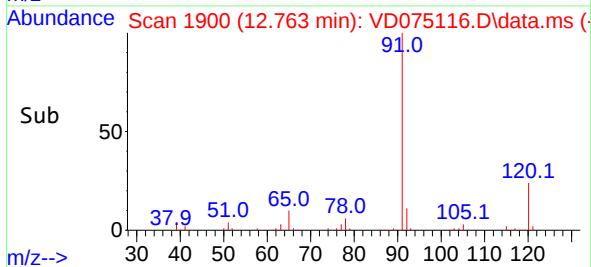
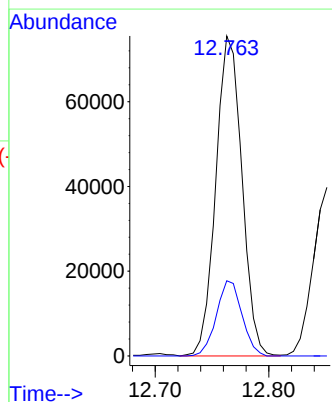
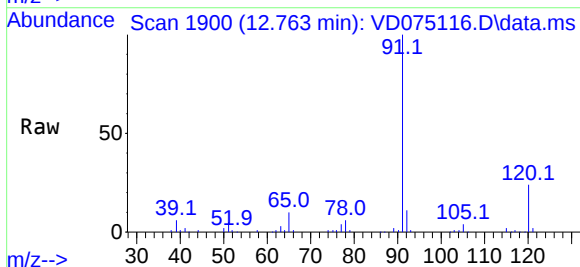
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01

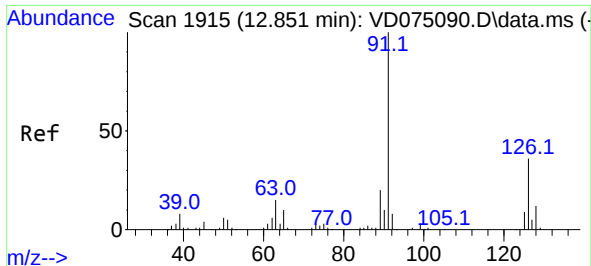
Tgt Ion:156 Resp: 20873
Ion Ratio Lower Upper
156 100
77 194.7 90.8 272.5
158 96.7 49.4 148.0



#78
n-propylbenzene
Concen: 20.725 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

Tgt Ion: 91 Resp: 120538
Ion Ratio Lower Upper
91 100
120 23.0 11.7 35.0

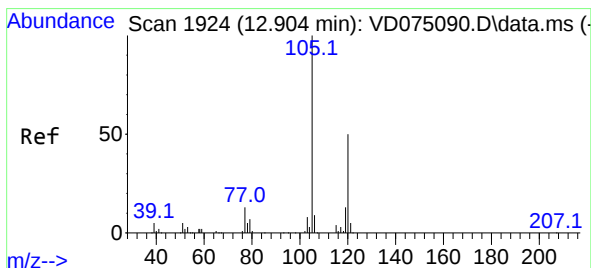
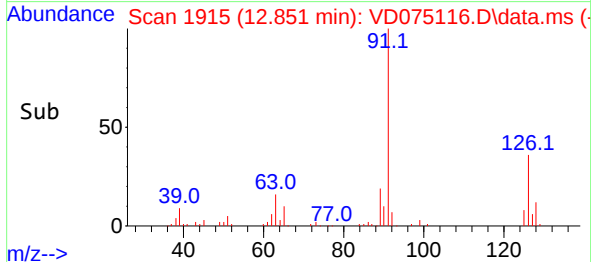
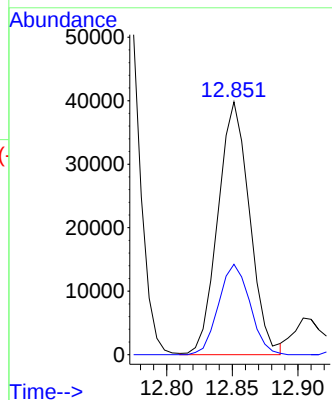
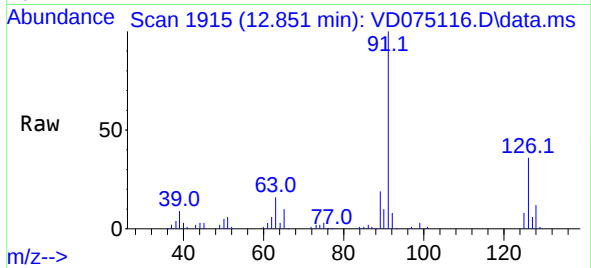




#79
2-Chlorotoluene
Concen: 20.957 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

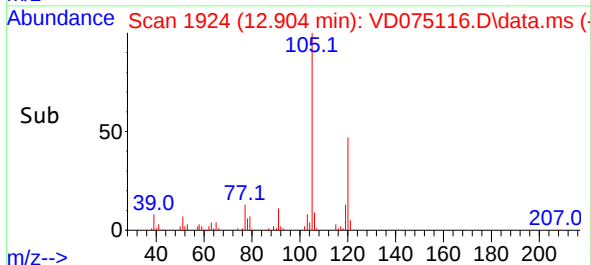
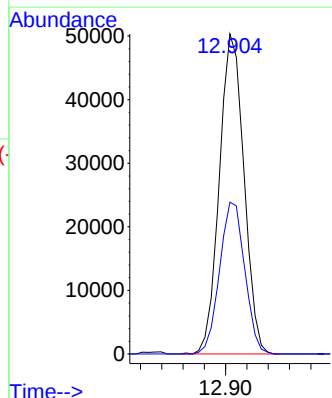
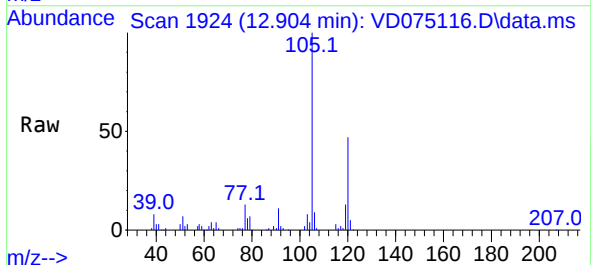
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01

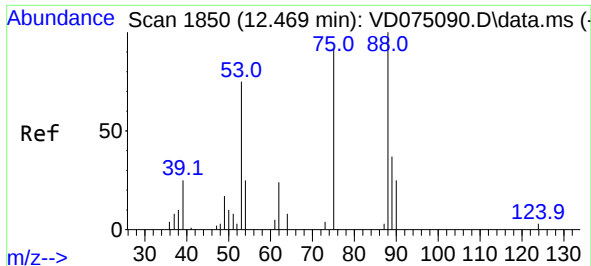
Tgt Ion: 91 Resp: 66985
Ion Ratio Lower Upper
91 100
126 35.2 17.7 53.1



#80
1,3,5-Trimethylbenzene
Concen: 20.465 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

Tgt Ion: 105 Resp: 80510
Ion Ratio Lower Upper
105 100
120 48.5 24.8 74.3

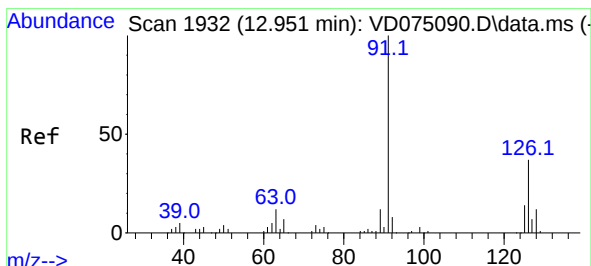
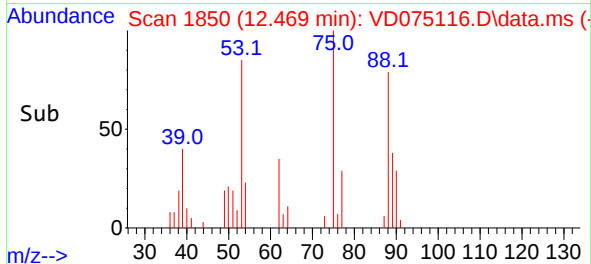
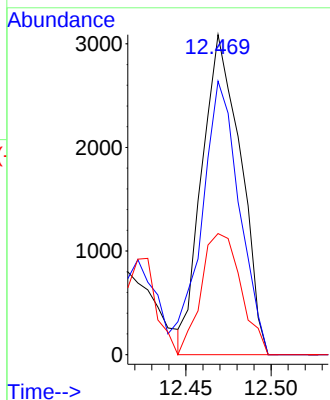
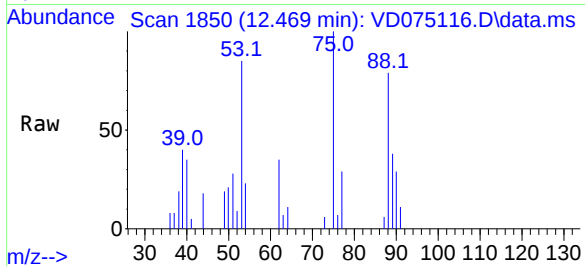




#81
trans-1,4-Dichloro-2-butene
Concen: 20.873 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

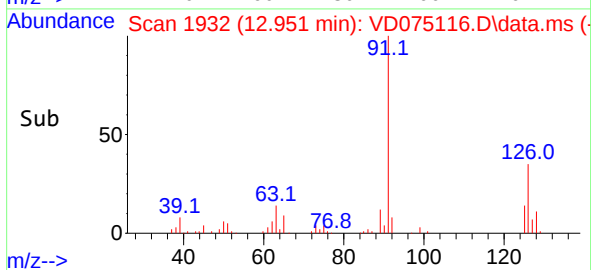
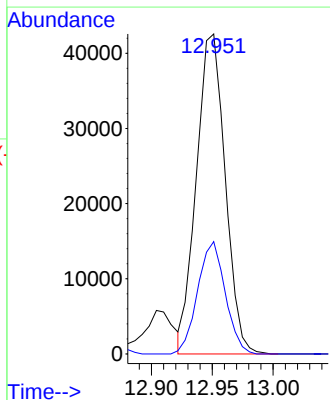
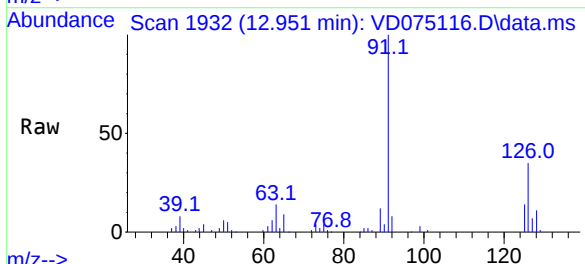
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01

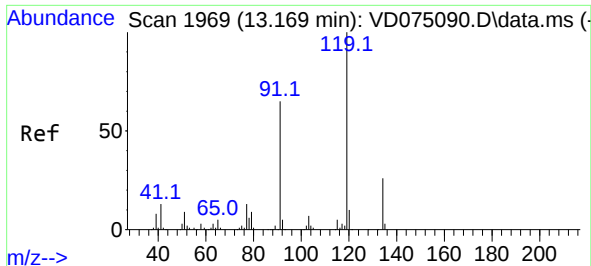
Tgt Ion: 75 Resp: 4864
Ion Ratio Lower Upper
75 100
53 83.5 68.6 103.0
89 39.0 33.4 50.0



#82
4-Chlorotoluene
Concen: 21.433 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

Tgt Ion: 91 Resp: 70175
Ion Ratio Lower Upper
91 100
126 33.7 17.6 52.8

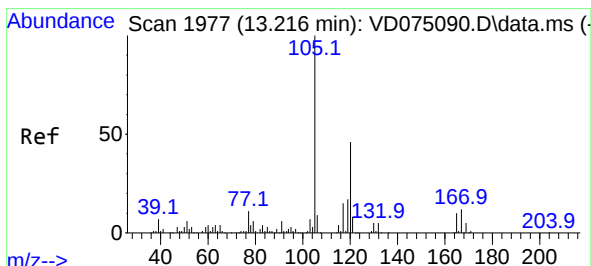
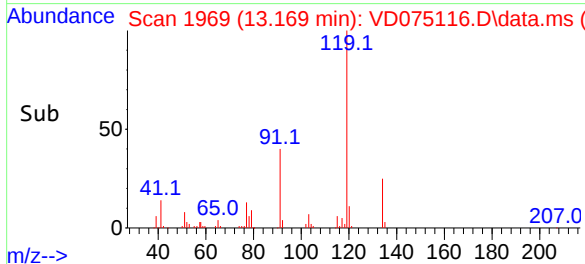
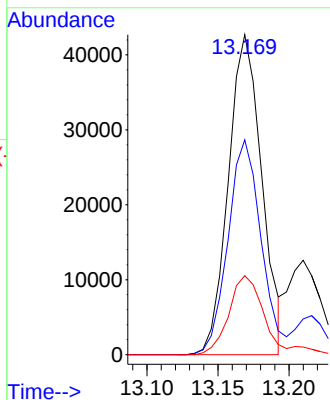
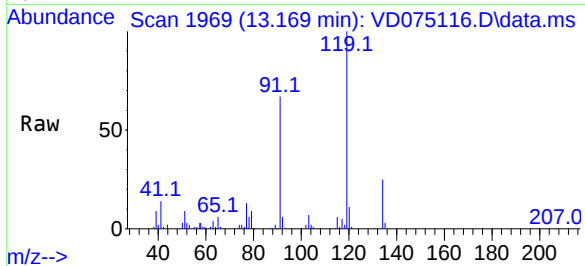




#83
tert-Butylbenzene
Concen: 20.172 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

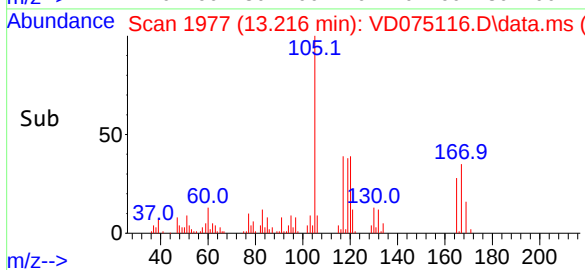
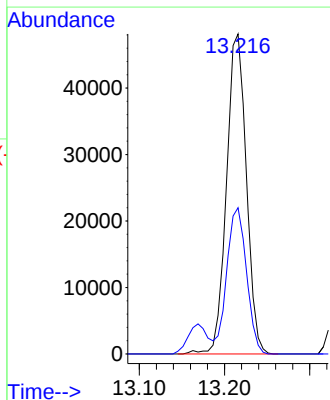
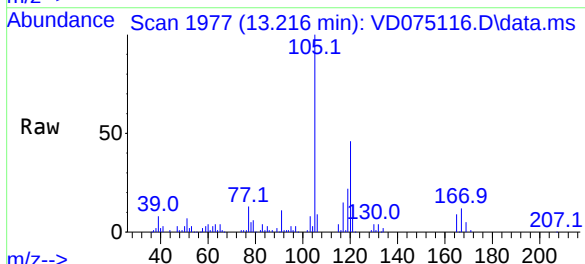
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01

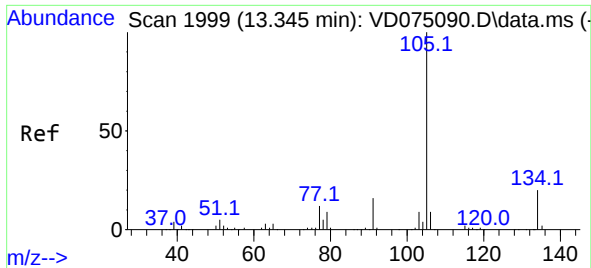
Tgt Ion:119 Resp: 70040
Ion Ratio Lower Upper
119 100
91 66.9 32.6 97.8
134 26.6 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 20.447 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.000 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

Tgt Ion:105 Resp: 77739
Ion Ratio Lower Upper
105 100
120 45.5 22.8 68.4

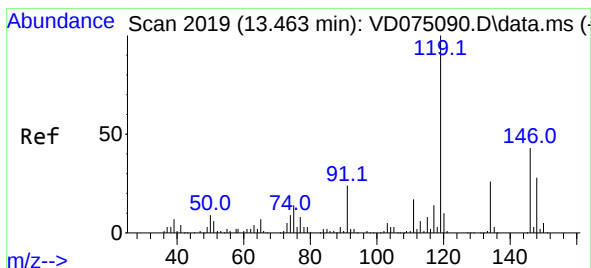
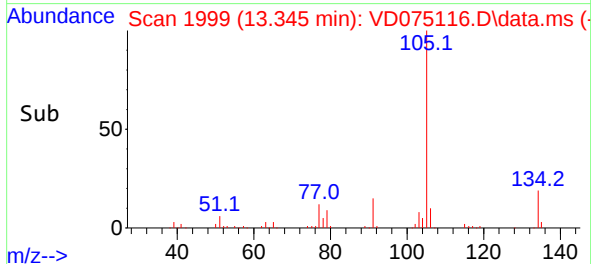
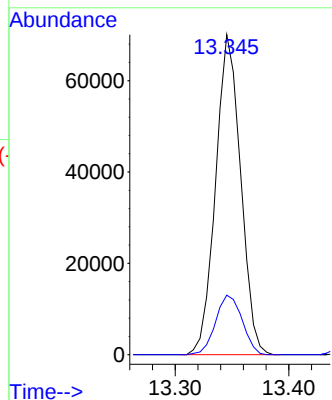
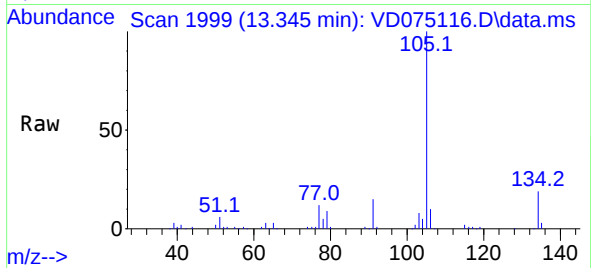




#85
 sec-Butylbenzene
 Concen: 20.394 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD075116.D
 Acq: 11 Jan 2023 11:11

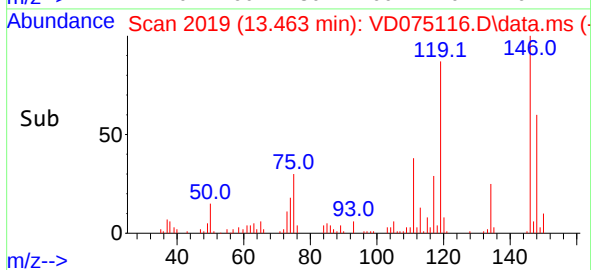
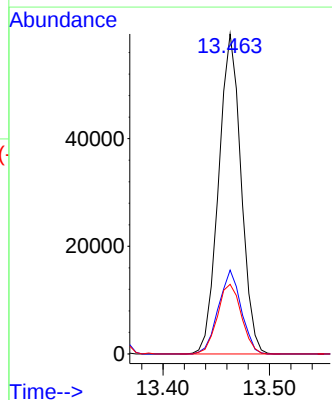
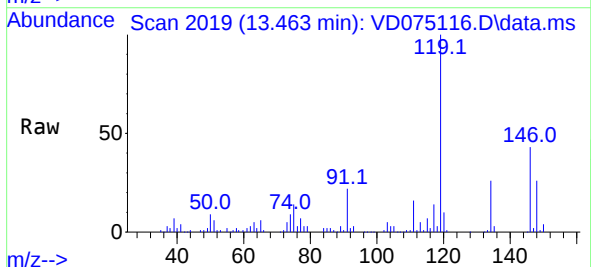
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0111SBS01

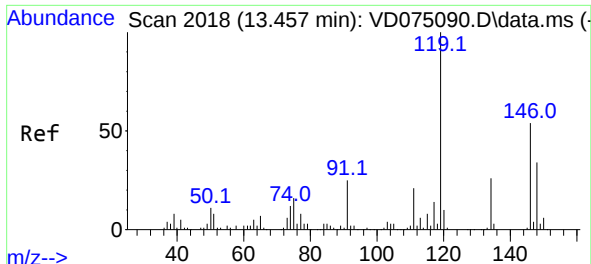
Tgt Ion:105 Resp: 107290
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 20.475 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD075116.D
 Acq: 11 Jan 2023 11:11

Tgt Ion:119 Resp: 87011
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.1 39.1
 91 23.3 11.9 35.5

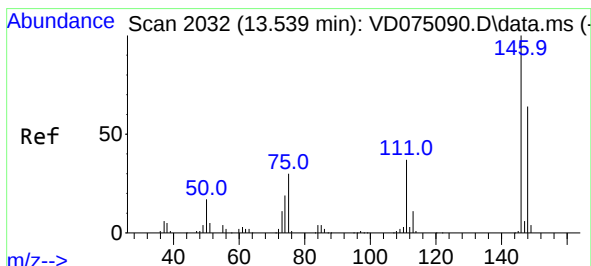
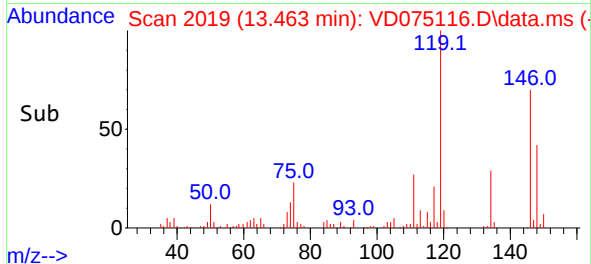
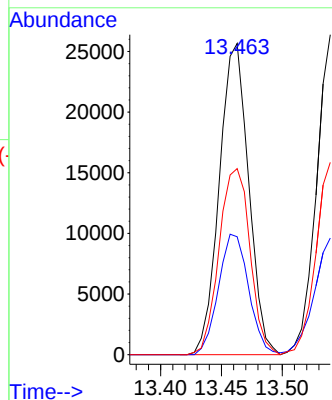
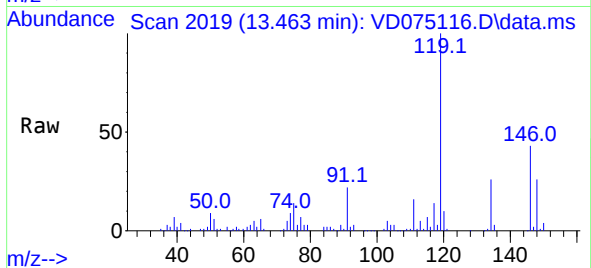




#87
1,3-Dichlorobenzene
Concen: 20.318 ug/l
RT: 13.463 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

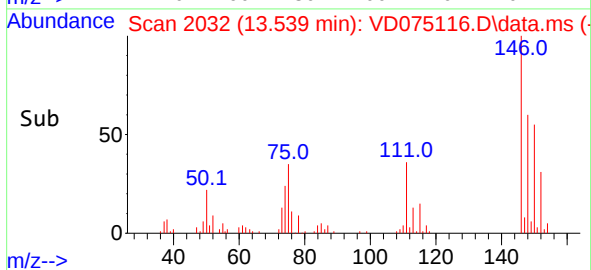
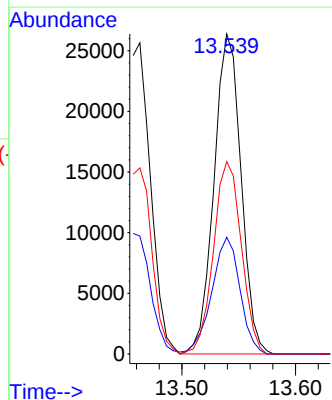
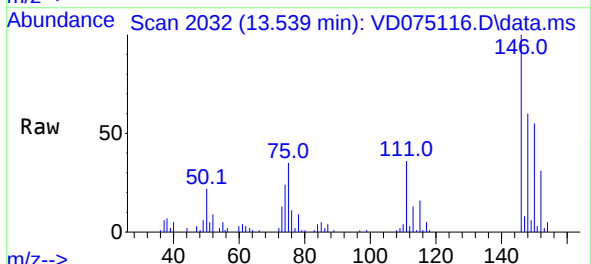
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01

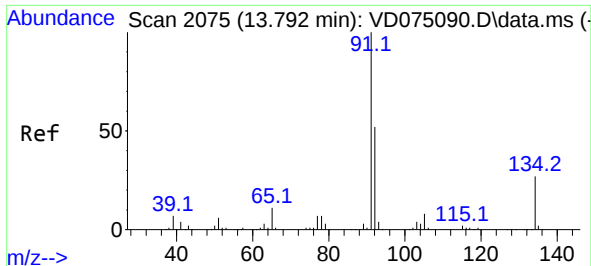
Tgt Ion:146 Resp: 42946
Ion Ratio Lower Upper
146 100
111 39.9 19.7 59.1
148 63.1 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 20.441 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

Tgt Ion:146 Resp: 43690
Ion Ratio Lower Upper
146 100
111 38.0 19.3 57.8
148 62.0 31.4 94.0

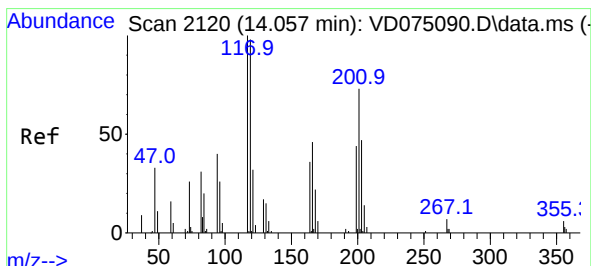
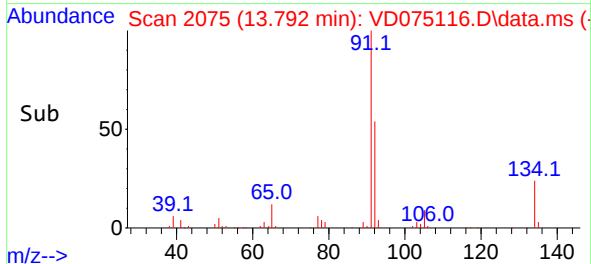
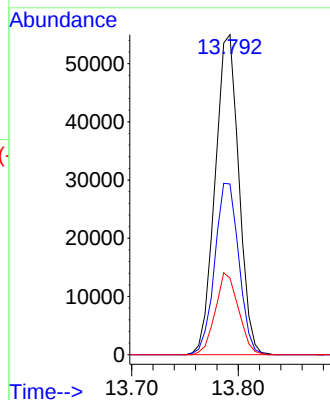
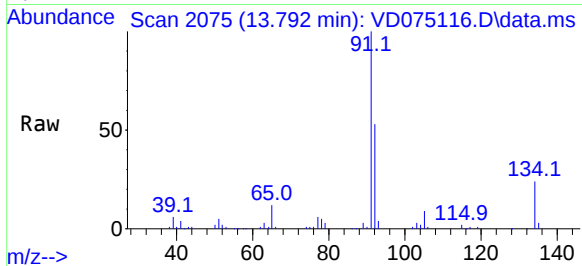




#89
n-Butylbenzene
Concen: 20.353 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. -0.000 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

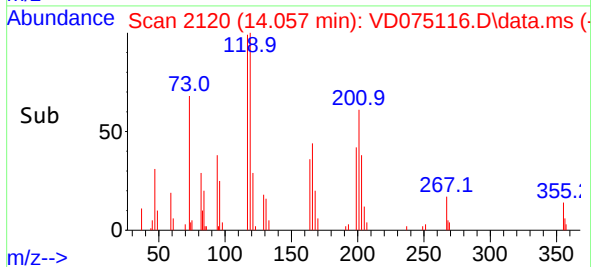
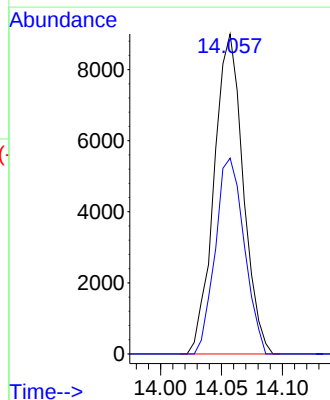
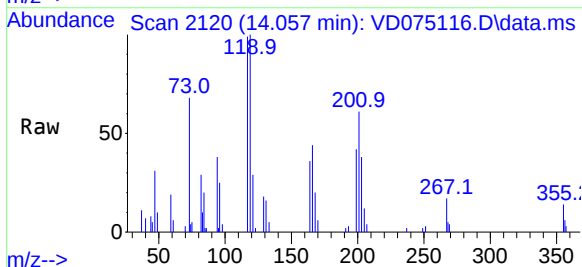
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01

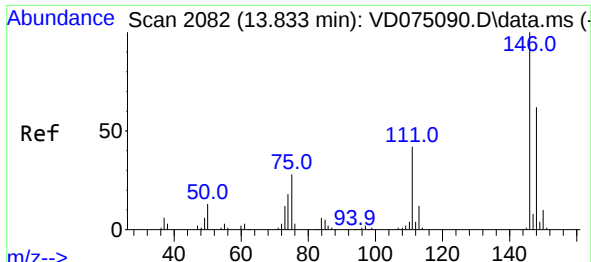
Tgt Ion:	91	Resp:	85065
Ion	Ratio	Lower	Upper
91	100		
92	54.3	26.2	78.5
134	25.0	13.2	39.6



#90
Hexachloroethane
Concen: 20.199 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

Tgt Ion:	117	Resp:	14962
Ion	Ratio	Lower	Upper
117	100		
201	60.8	35.5	106.7

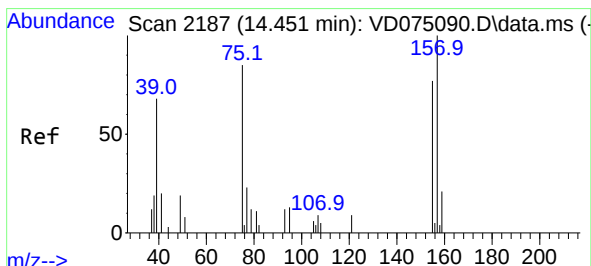
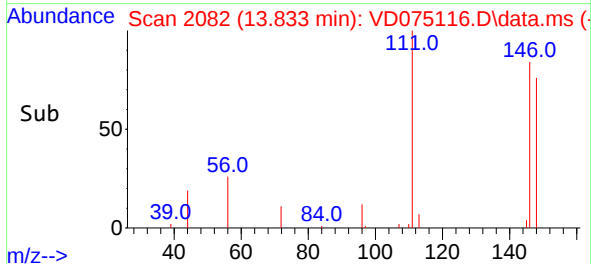
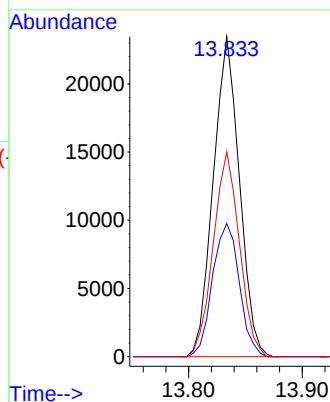
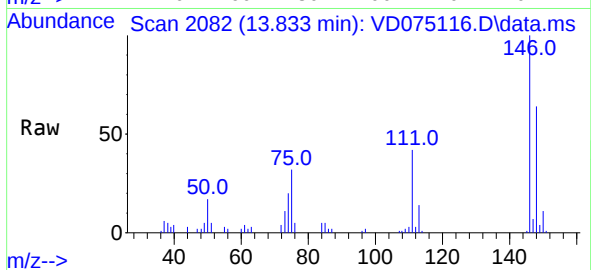




#91
1,2-Dichlorobenzene
Concen: 19.799 ug/l
RT: 13.833 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

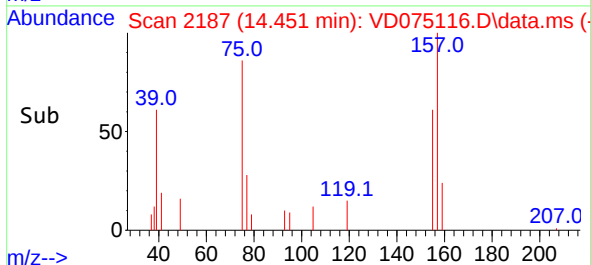
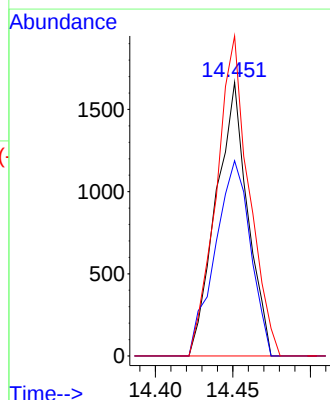
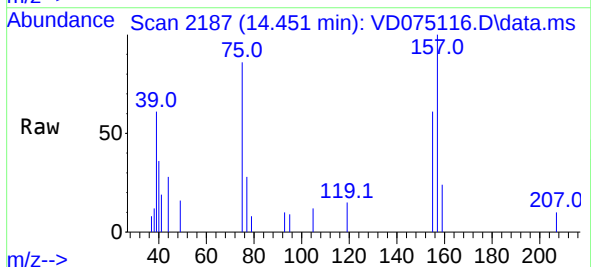
Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01

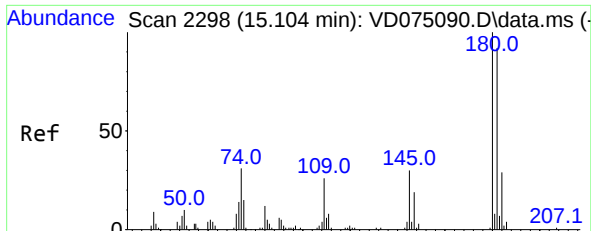
Tgt Ion:146 Resp: 37457
Ion Ratio Lower Upper
146 100
111 42.7 20.5 61.5
148 64.1 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.680 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

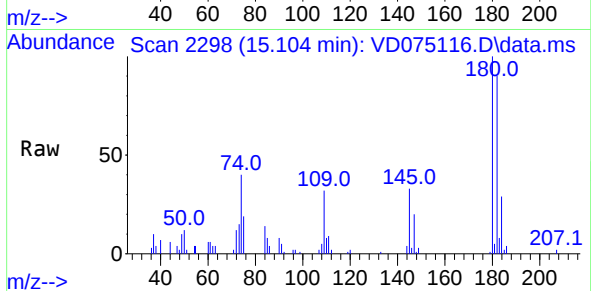
Tgt Ion: 75 Resp: 2363
Ion Ratio Lower Upper
75 100
155 79.6 45.4 136.2
157 120.5 60.1 180.2



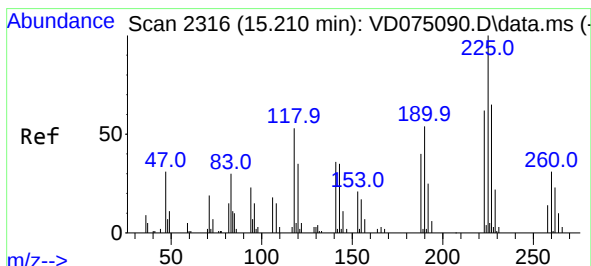
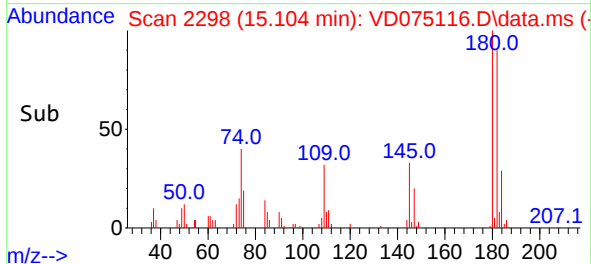
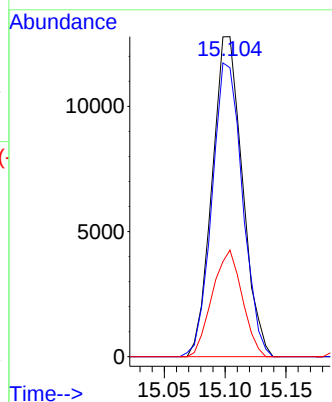


#93
1,2,4-Trichlorobenzene
Concen: 18.135 ug/l
RT: 15.104 min Scan# 2115
Delta R.T. 0.000 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01

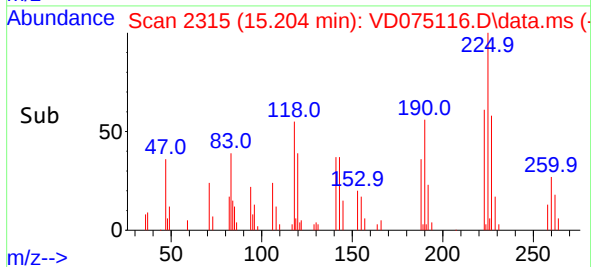
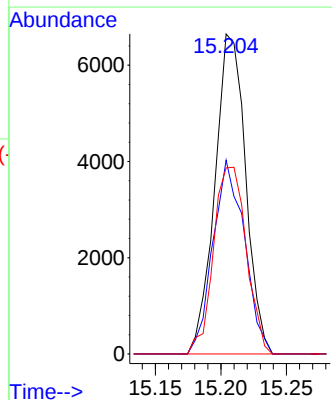
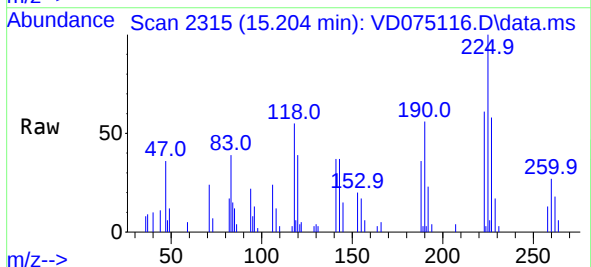


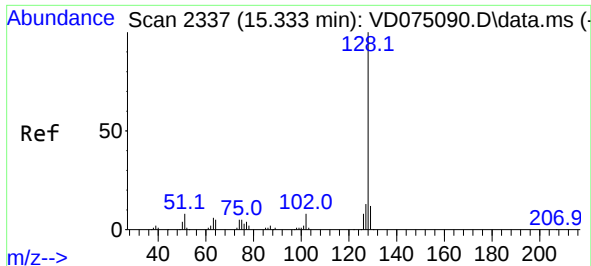
Tgt Ion:180 Resp: 22185
Ion Ratio Lower Upper
180 100
182 92.0 47.3 141.9
145 32.8 15.7 47.0



#94
Hexachlorobutadiene
Concen: 17.782 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.006 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

Tgt Ion:225 Resp: 10844
Ion Ratio Lower Upper
225 100
223 61.9 31.1 93.5
227 62.3 31.1 93.3

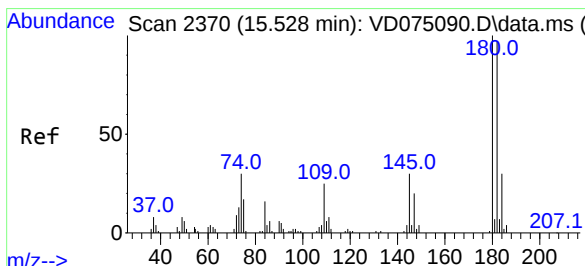
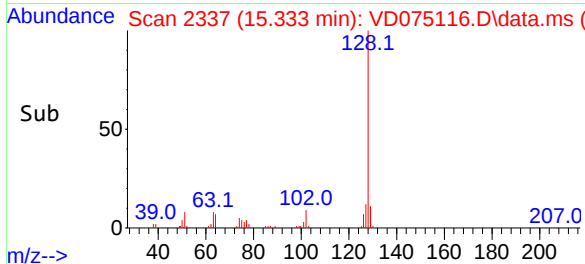
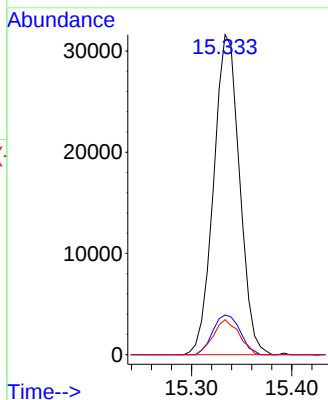
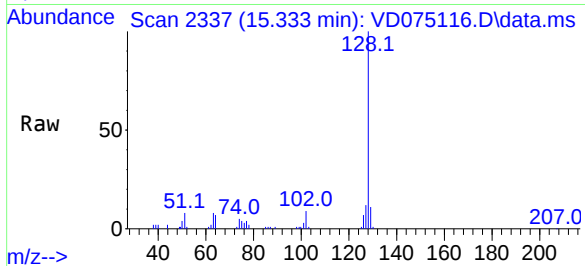




#95
Naphthalene
Concen: 23.572 ug/l
RT: 15.333 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

Instrument :
MSVOA_D
ClientSampleId :
VD0111SBS01

Tgt Ion:	128	Resp:	56622
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.3	15.5
129	10.9	8.9	13.3



#96
1,2,3-Trichlorobenzene
Concen: 18.014 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.000 min
Lab File: VD075116.D
Acq: 11 Jan 2023 11:11

Tgt Ion:	180	Resp:	19035
Ion Ratio	Lower	Upper	
180	100		
182	96.0	47.4	142.3
145	34.9	16.0	48.0

