

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092622\
 Data File : VD074417.D
 Acq On : 26 Sep 2022 13:00
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 27 02:02:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D092622S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:58:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	61364	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	96651	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	84713	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	45750	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	25724	48.921	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.840%
35) Dibromofluoromethane	7.810	113	31191	43.868	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	87.740%
50) Toluene-d8	10.269	98	108319	49.065	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.120%
62) 4-Bromofluorobenzene	12.569	95	35534	40.163	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	80.320%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	22643	45.258	ug/l	100
3) Chloromethane	2.140	50	21364	42.363	ug/l	100
4) Vinyl Chloride	2.281	62	19893	46.363	ug/l	100
5) Bromomethane	2.681	94	12922	39.263	ug/l	100
6) Chloroethane	2.828	64	14471	48.652	ug/l	100
7) Trichlorofluoromethane	3.169	101	46822	47.206	ug/l	100
8) Diethyl Ether	3.593	74	14559	49.319	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.963	101	32638	48.284	ug/l	100
10) Methyl Iodide	4.158	142	31143	53.441	ug/l	100
11) Tert butyl alcohol	5.040	59	12972	135.492	ug/l	100
12) 1,1-Dichloroethene	3.934	96	30921	48.605	ug/l	100
13) Acrolein	3.799	56	8209	222.488	ug/l	100
14) Allyl chloride	4.552	41	32868	50.286	ug/l	100
15) Acrylonitrile	5.257	53	31798	257.076	ug/l	100
16) Acetone	4.016	43	24006	237.499	ug/l	100
17) Carbon Disulfide	4.269	76	68228	47.001	ug/l	100
18) Methyl Acetate	4.569	43	14365	43.546	ug/l	100
19) Methyl tert-butyl Ether	5.316	73	70602	51.628	ug/l	100
20) Methylene Chloride	4.799	84	39026	39.142	ug/l	100
21) trans-1,2-Dichloroethene	5.310	96	33264	49.064	ug/l	100
22) Diisopropyl ether	6.216	45	76727	51.124	ug/l	100
23) Vinyl Acetate	6.157	43	172816	280.256	ug/l	100
24) 1,1-Dichloroethane	6.110	63	56357	49.588	ug/l	100
25) 2-Butanone	7.081	43	35509	254.254	ug/l	100
26) 2,2-Dichloropropane	7.069	77	51306	49.033	ug/l	100
27) cis-1,2-Dichloroethene	7.075	96	40133	50.256	ug/l	100
28) Bromochloromethane	7.428	49	18566	50.957	ug/l	100
29) Tetrahydrofuran	7.440	42	20770	260.026	ug/l	100
30) Chloroform	7.599	83	63082	49.491	ug/l	100
31) Cyclohexane	7.881	56	40453	45.425	ug/l	100
32) 1,1,1-Trichloroethane	7.793	97	55051	50.264	ug/l	100
36) 1,1-Dichloropropene	8.010	75	43615	49.975	ug/l	100
37) Ethyl Acetate	7.163	43	15543	53.615	ug/l	100
38) Carbon Tetrachloride	7.987	117	43055	52.121	ug/l	100
39) Methylcyclohexane	9.275	83	50469	48.997	ug/l	100
40) Benzene	8.251	78	130743	50.642	ug/l	100

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D092622S.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	8664	48.733	ug/l	100
42) 1,2-Dichloroethane	8.328	62	32286	49.985	ug/l	100
43) Isopropyl Acetate	8.363	43	28832	51.337	ug/l	100
44) Trichloroethene	9.028	130	39224	49.994	ug/l	100
45) 1,2-Dichloropropane	9.304	63	31038	50.372	ug/l	100
46) Dibromomethane	9.393	93	18490	50.296	ug/l	100
47) Bromodichloromethane	9.581	83	47434	50.821	ug/l	100
48) Methyl methacrylate	9.381	41	13503	53.495	ug/l	100
49) 1,4-Dioxane	9.381	88	4197	1155.387	ug/l	100
51) 4-Methyl-2-Pentanone	10.157	43	73427	253.846	ug/l	100
52) Toluene	10.334	92	83590	50.262	ug/l	100
53) t-1,3-Dichloropropene	10.551	75	38513	49.546	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	50259	50.873	ug/l	100
55) 1,1,2-Trichloroethane	10.734	97	25677	50.490	ug/l	100
56) Ethyl methacrylate	10.592	69	29306	51.800	ug/l	100
57) 1,3-Dichloropropane	10.881	76	39802	48.505	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	22182	252.279	ug/l	100
59) 2-Hexanone	10.916	43	50227	258.128	ug/l	100
60) Dibromochloromethane	11.069	129	31637	49.947	ug/l	100
61) 1,2-Dibromoethane	11.181	107	24250	49.477	ug/l	100
64) Tetrachloroethene	10.810	164	30200	45.669	ug/l	100
65) Chlorobenzene	11.604	112	91890	50.319	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	34129	51.748	ug/l	100
67) Ethyl Benzene	11.681	91	164732	51.312	ug/l	100
68) m/p-Xylenes	11.792	106	131862	104.303	ug/l	100
69) o-Xylene	12.116	106	60646	51.662	ug/l	100
70) Styrene	12.134	104	108987	53.495	ug/l	100
71) Bromoform	12.292	173	19414	53.327	ug/l #	100
73) Isopropylbenzene	12.416	105	168097	49.692	ug/l	100
74) N-amyl acetate	12.228	43	26687	50.135	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.669	83	28711	48.433	ug/l	100
76) 1,2,3-Trichloropropane	12.716	75	32379	91.690	ug/l	19
77) Bromobenzene	12.698	156	39113	48.513	ug/l	100
78) n-propylbenzene	12.757	91	201226	49.411	ug/l	100
79) 2-Chlorotoluene	12.845	91	109081	49.690	ug/l	100
80) 1,3,5-Trimethylbenzene	12.898	105	138313	49.431	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	7137	50.045	ug/l	100
82) 4-Chlorotoluene	12.945	91	111487	49.373	ug/l	100
83) tert-Butylbenzene	13.163	119	125152	49.694	ug/l	100
84) 1,2,4-Trimethylbenzene	13.210	105	139354	50.025	ug/l	100
85) sec-Butylbenzene	13.339	105	187110	49.287	ug/l	100
86) p-Isopropyltoluene	13.457	119	157983	49.906	ug/l	100
87) 1,3-Dichlorobenzene	13.451	146	80839	48.957	ug/l	100
88) 1,4-Dichlorobenzene	13.534	146	81448	49.289	ug/l	100
89) n-Butylbenzene	13.781	91	144898	49.466	ug/l	100
90) Hexachloroethane	14.045	117	27238	48.625	ug/l	100
91) 1,2-Dichlorobenzene	13.828	146	71325	49.717	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.439	75	3953	52.990	ug/l	100
93) 1,2,4-Trichlorobenzene	15.092	180	46119	47.710	ug/l	100
94) Hexachlorobutadiene	15.198	225	24803	46.495	ug/l	100
95) Naphthalene	15.328	128	87674	49.325	ug/l	100
96) 1,2,3-Trichlorobenzene	15.516	180	40319	48.039	ug/l	100

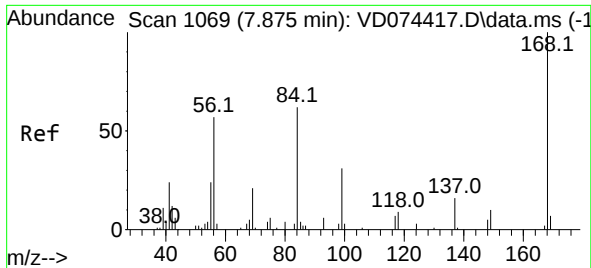
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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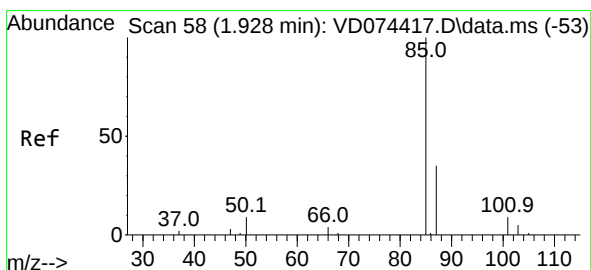
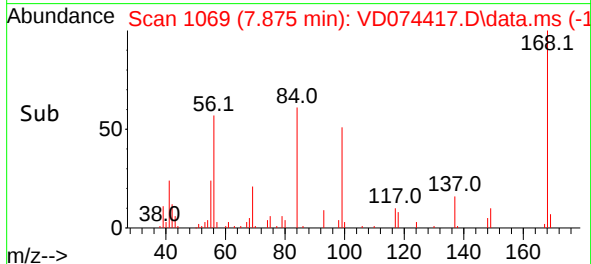
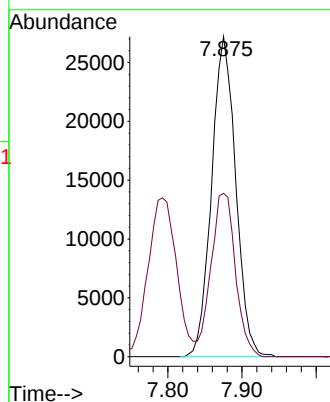
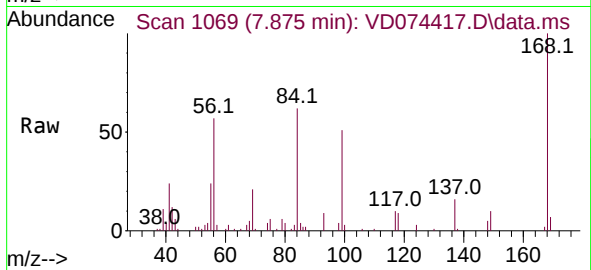
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074417.D
Acq: 26 Sep 2022 13:00

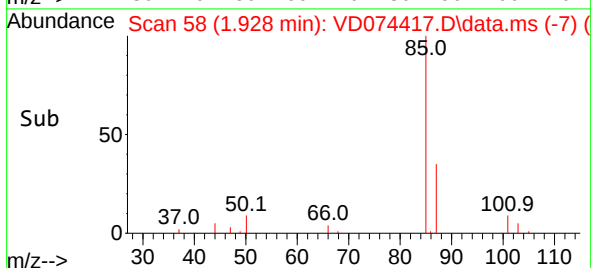
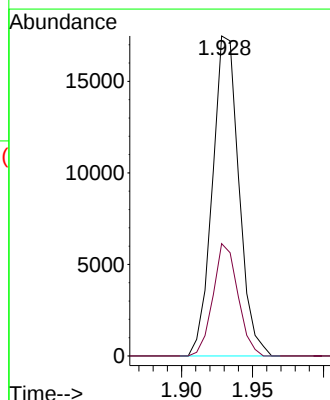
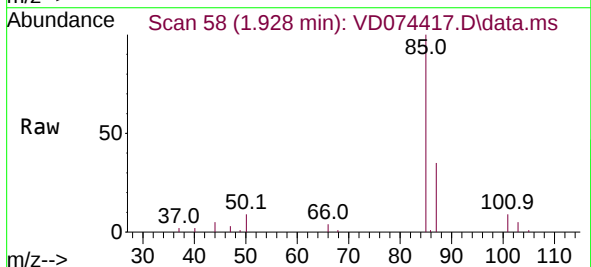
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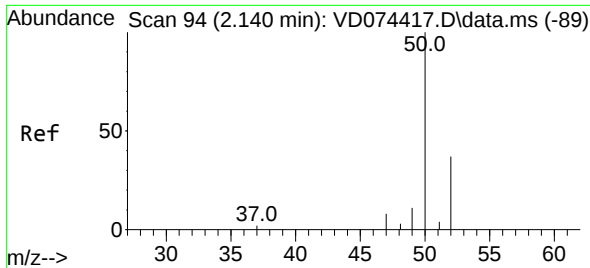
Tgt Ion:168 Resp: 61364
Ion Ratio Lower Upper
168 100
99 51.1 40.9 61.3



#2
Dichlorodifluoromethane
Concen: 45.258 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074417.D
Acq: 26 Sep 2022 13:00

Tgt Ion: 85 Resp: 22643
Ion Ratio Lower Upper
85 100
87 35.1 17.5 52.6

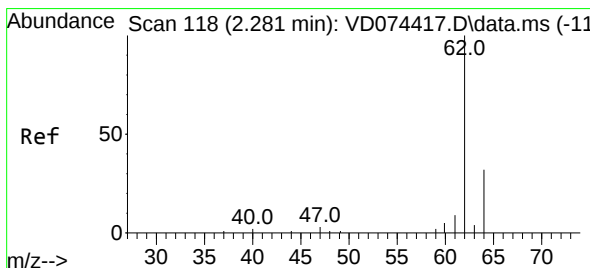
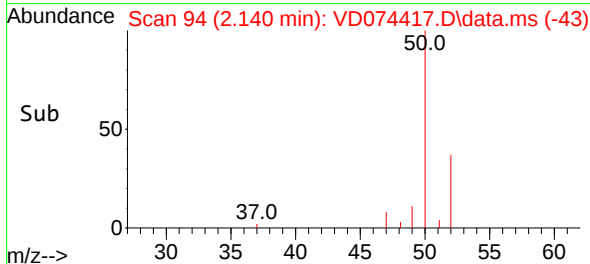
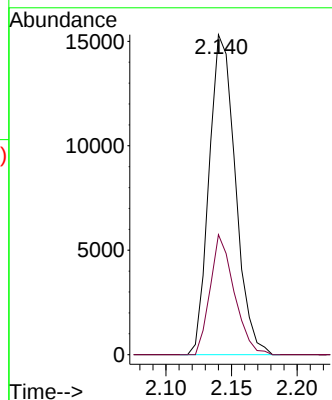
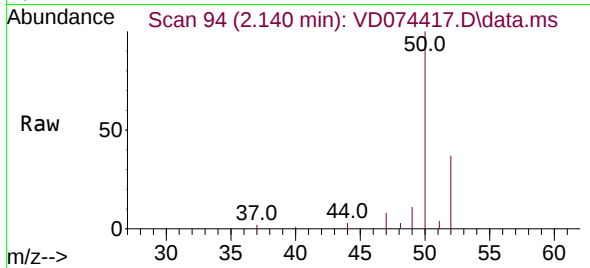




#3
Chloromethane
Concen: 42.363 ug/l
RT: 2.140 min Scan# 94
Delta R.T. 0.000 min
Lab File: VD074417.D
Acq: 26 Sep 2022 13:00

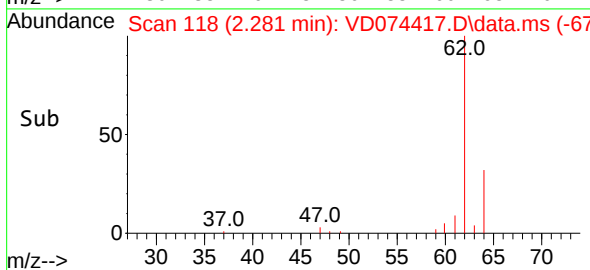
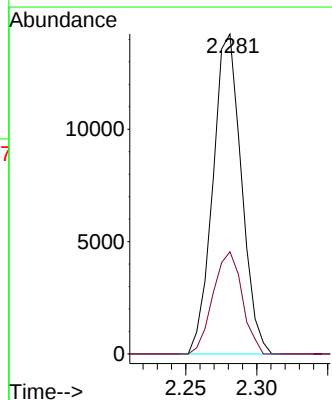
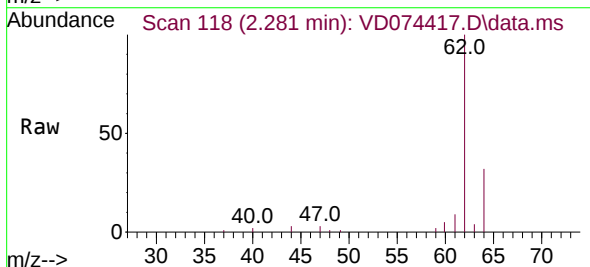
Instrument :
MSVOA_D
ClientSampleId :

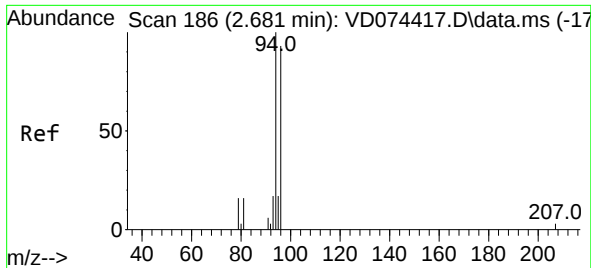
Tgt Ion: 50 Resp: 21364
Ion Ratio Lower Upper
50 100
52 37.5 30.0 45.0



#4
Vinyl Chloride
Concen: 46.363 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074417.D
Acq: 26 Sep 2022 13:00

Tgt Ion: 62 Resp: 19893
Ion Ratio Lower Upper
62 100
64 31.9 25.5 38.3

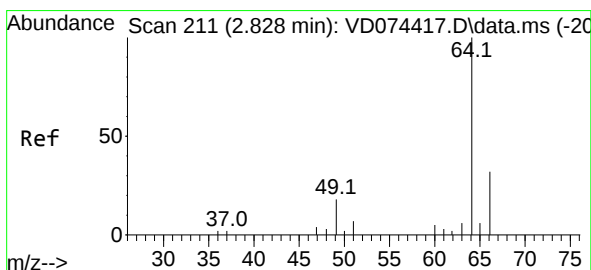
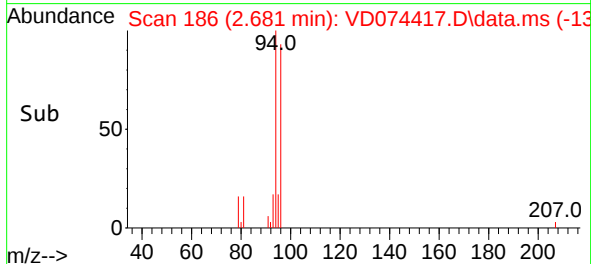
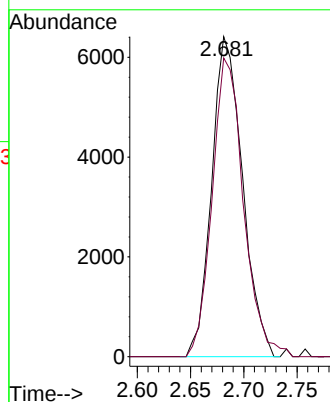
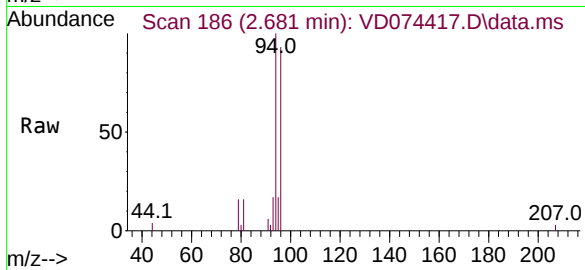




#5
Bromomethane
Concen: 39.263 ug/l
RT: 2.681 min Scan# 186
Delta R.T. 0.000 min
Lab File: VD074417.D
Acq: 26 Sep 2022 13:00

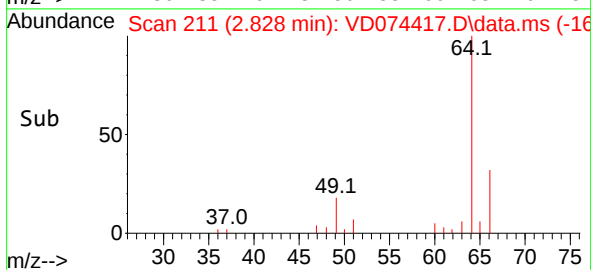
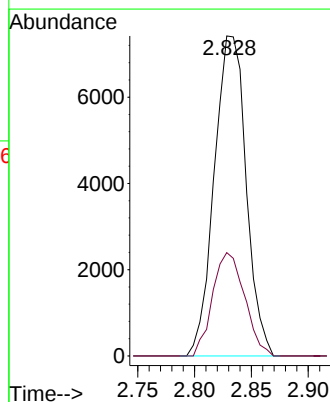
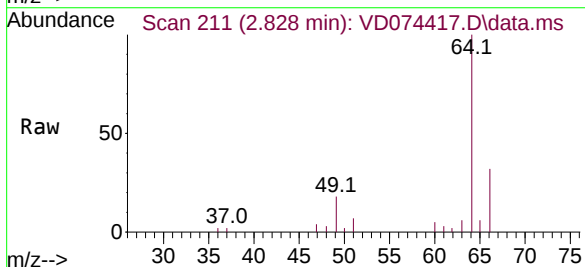
Instrument :
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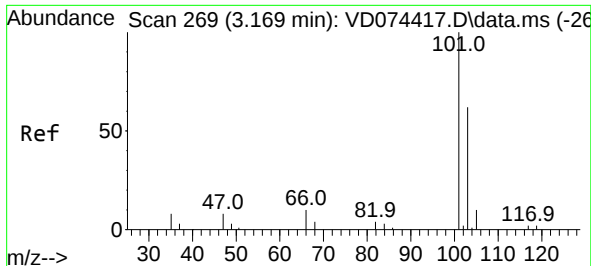
Tgt Ion: 94 Resp: 12922
Ion Ratio Lower Upper
94 100
96 93.3 74.6 112.0



#6
Chloroethane
Concen: 48.652 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD074417.D
Acq: 26 Sep 2022 13:00

Tgt Ion: 64 Resp: 14471
Ion Ratio Lower Upper
64 100
66 32.3 25.8 38.8

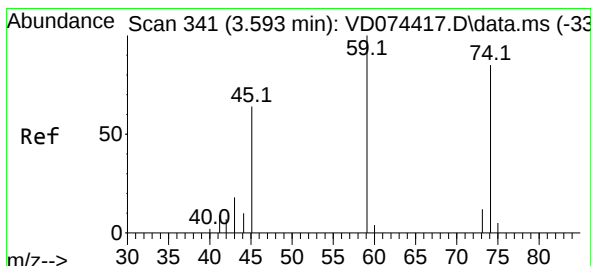
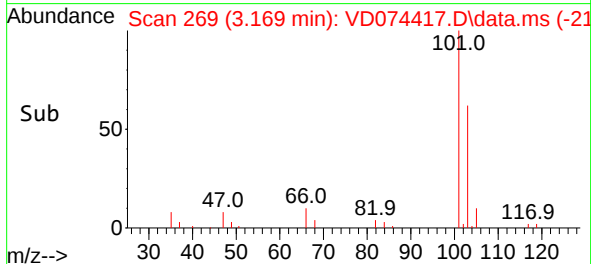
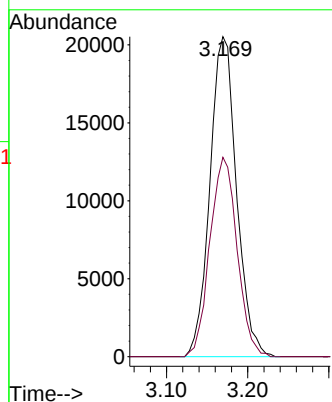
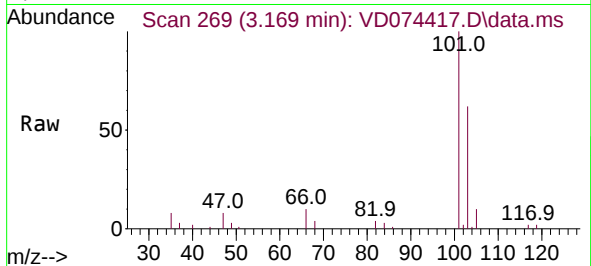




#7
Trichlorofluoromethane
Concen: 47.206 ug/l
RT: 3.169 min Scan# 20
Delta R.T. 0.000 min
Lab File: VD074417.D
Acq: 26 Sep 2022 13:00

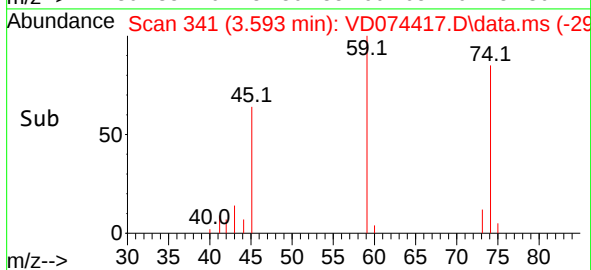
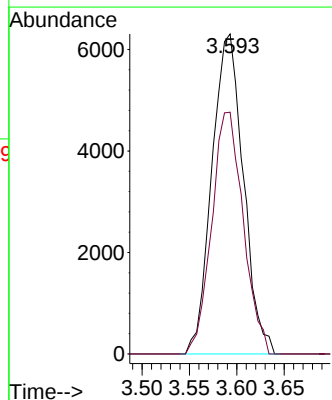
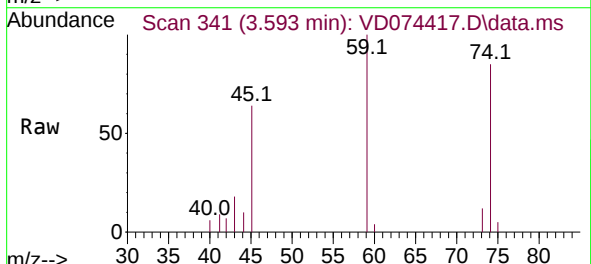
Instrument :
MSVOA_D
ClientSampleId :

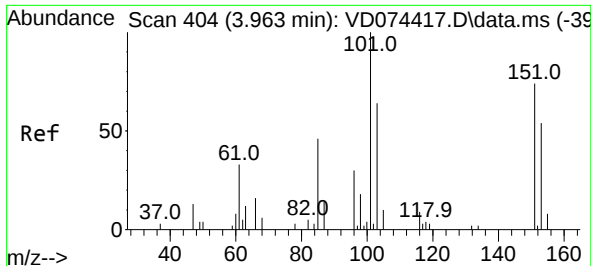
Tgt Ion:101 Resp: 46822
Ion Ratio Lower Upper
101 100
103 62.3 49.8 74.8



#8
Diethyl Ether
Concen: 49.319 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD074417.D
Acq: 26 Sep 2022 13:00

Tgt Ion: 74 Resp: 14559
Ion Ratio Lower Upper
74 100
45 75.7 37.9 113.6

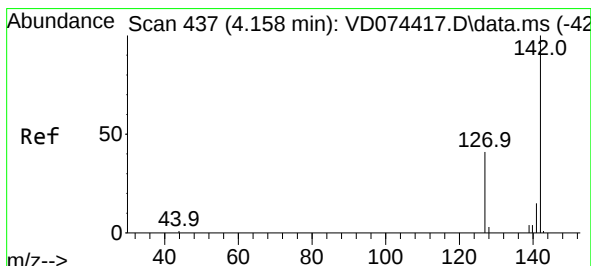
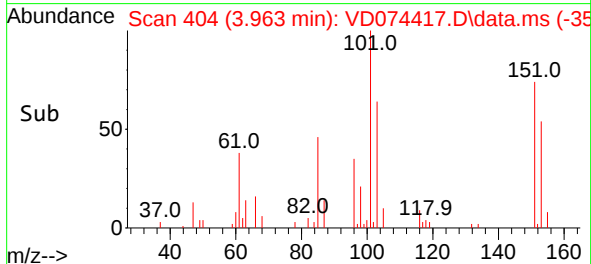
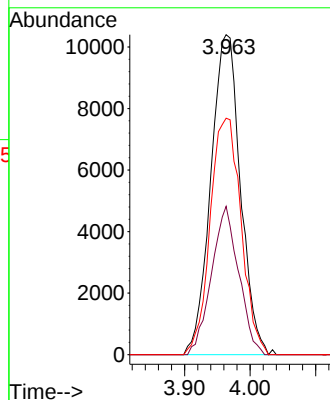
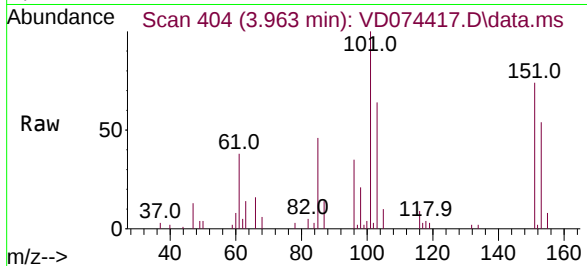




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.284 ug/l
RT: 3.963 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD074417.D
Acq: 26 Sep 2022 13:00

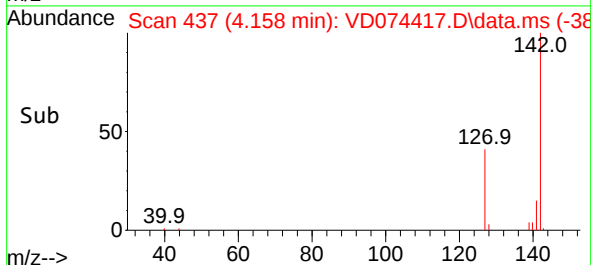
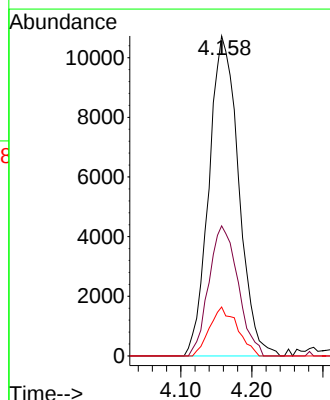
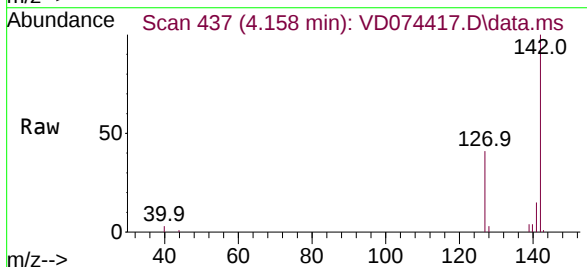
Instrument :
MSVOA_D
ClientSampleId :

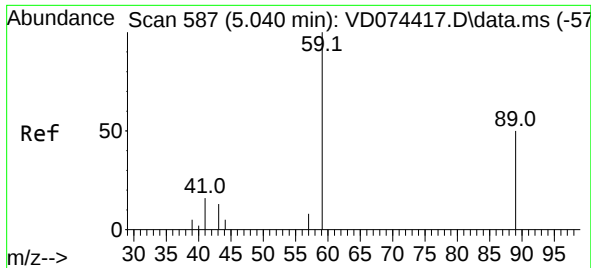
Tgt Ion:101 Resp: 32638
Ion Ratio Lower Upper
101 100
85 42.6 34.1 51.1
151 77.1 61.7 92.5



#10
Methyl Iodide
Concen: 53.441 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.000 min
Lab File: VD074417.D
Acq: 26 Sep 2022 13:00

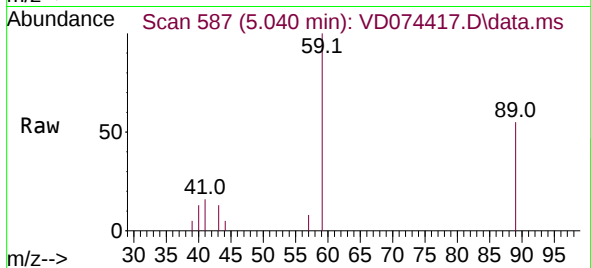
Tgt Ion:142 Resp: 31143
Ion Ratio Lower Upper
142 100
127 39.9 31.9 47.9
141 14.3 11.4 17.2



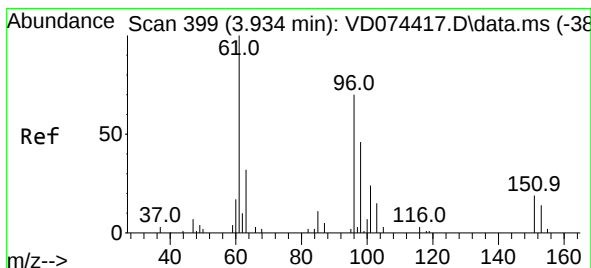
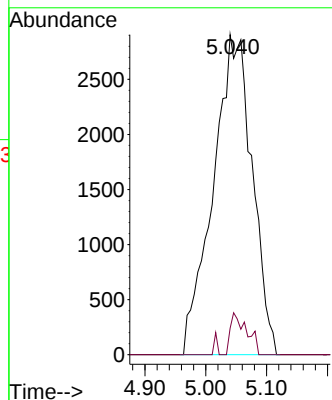
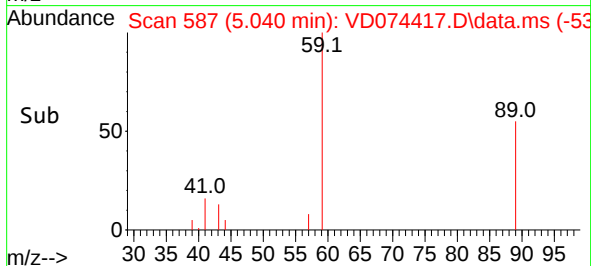


#11
Tert butyl alcohol
Concen: 135.492 ug/l
RT: 5.040 min Scan# 51
Delta R.T. 0.000 min
Lab File: VD074417.D
Acq: 26 Sep 2022 13:00

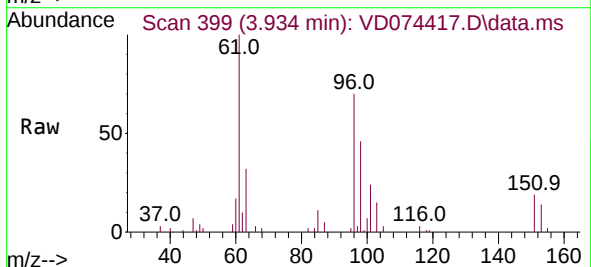
Instrument :
MSVOA_D
ClientSampleId :



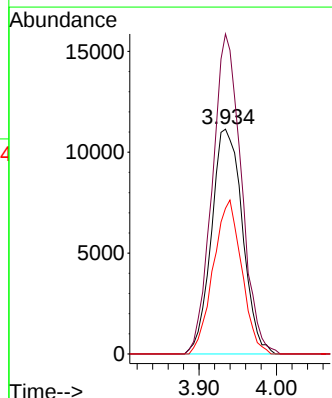
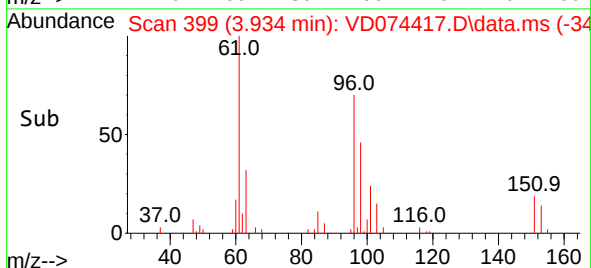
Tgt Ion: 59 Resp: 12972
Ion Ratio Lower Upper
59 100
57 5.5 4.4 6.6

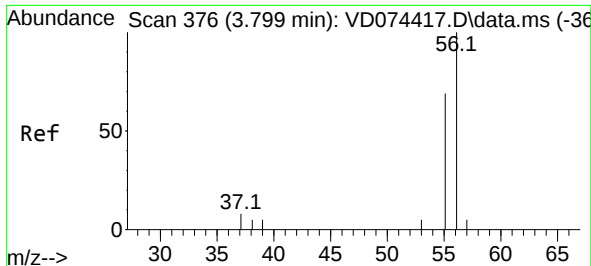


#12
1,1-Dichloroethene
Concen: 48.605 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD074417.D
Acq: 26 Sep 2022 13:00



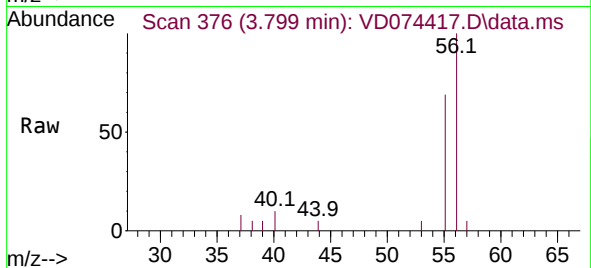
Tgt Ion: 96 Resp: 30921
Ion Ratio Lower Upper
96 100
61 142.4 113.9 170.9
98 64.8 51.8 77.8



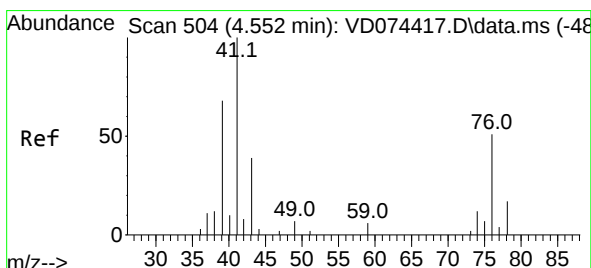
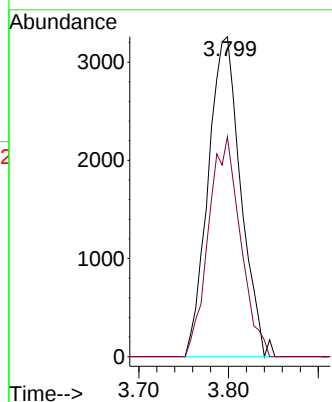
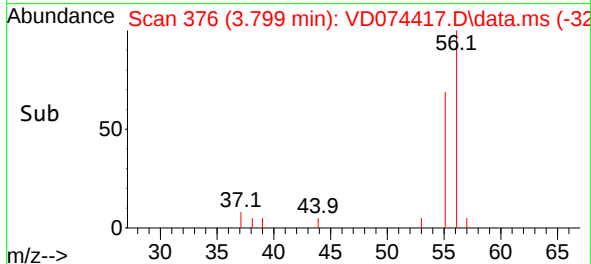


#13
Acrolein
Concen: 222.488 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD074417.D
Acq: 26 Sep 2022 13:00

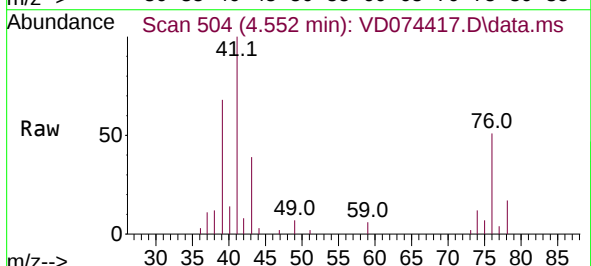
Instrument :
MSVOA_D
ClientSampleId :



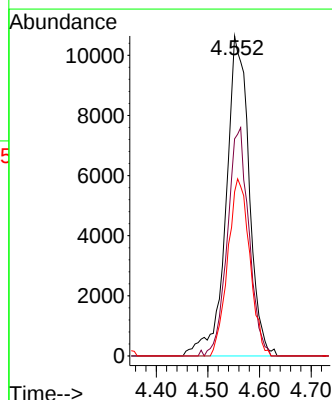
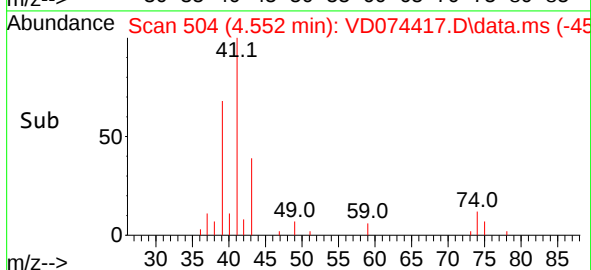
Tgt Ion: 56 Resp: 8209
Ion Ratio Lower Upper
56 100
55 67.5 54.0 81.0

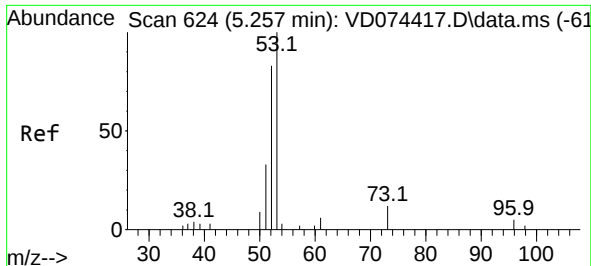


#14
Allyl chloride
Concen: 50.286 ug/l
RT: 4.552 min Scan# 504
Delta R.T. 0.000 min
Lab File: VD074417.D
Acq: 26 Sep 2022 13:00



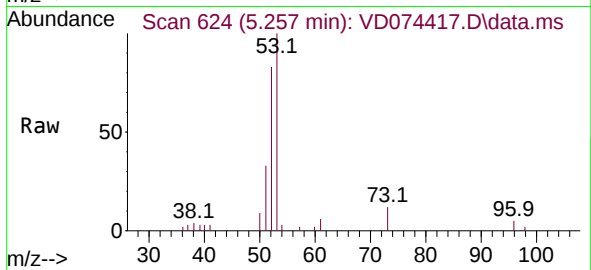
Tgt Ion: 41 Resp: 32868
Ion Ratio Lower Upper
41 100
39 66.8 53.4 80.2
76 53.0 42.4 63.6



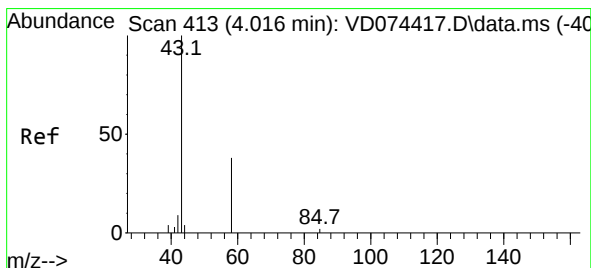
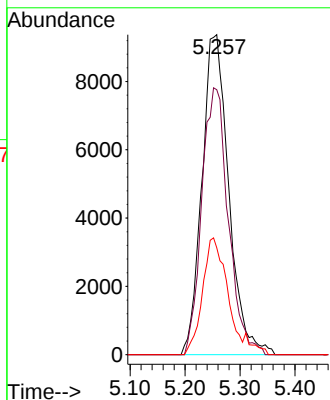
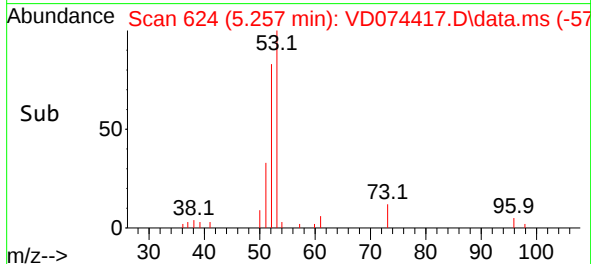


#15
Acrylonitrile
Concen: 257.076 ug/l
RT: 5.257 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074417.D
Acq: 26 Sep 2022 13:00

Instrument :
MSVOA_D
ClientSampleId :

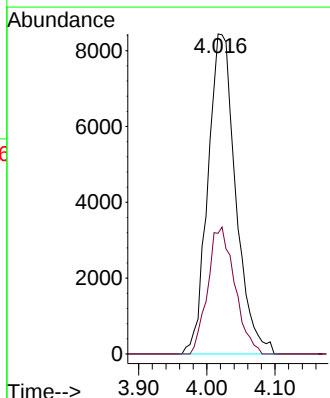
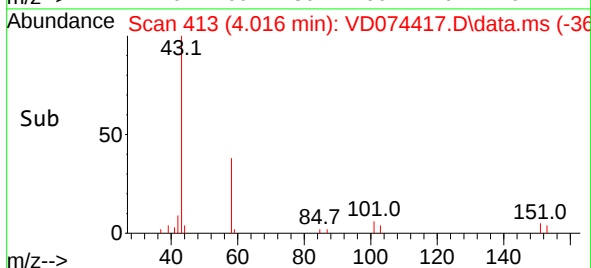
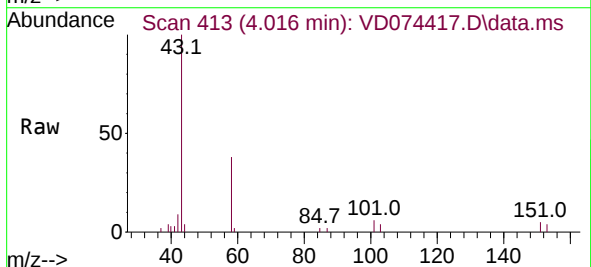


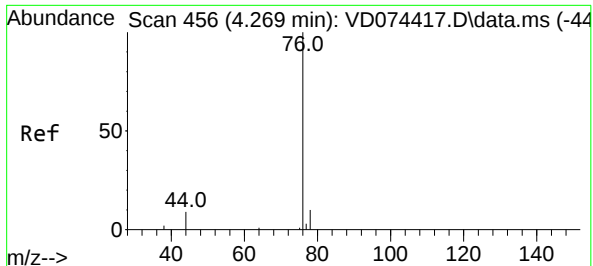
Tgt Ion	Ratio	Lower	Upper
53	100		
52	82.5	66.0	99.0
51	35.4	28.3	42.5



#16
Acetone
Concen: 237.499 ug/l
RT: 4.016 min Scan# 413
Delta R.T. 0.000 min
Lab File: VD074417.D
Acq: 26 Sep 2022 13:00

Tgt Ion	Ratio	Lower	Upper
43	100		
58	37.7	30.2	45.2

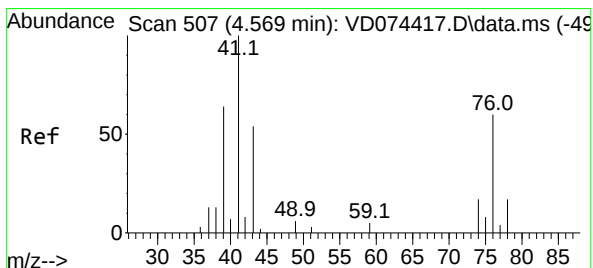
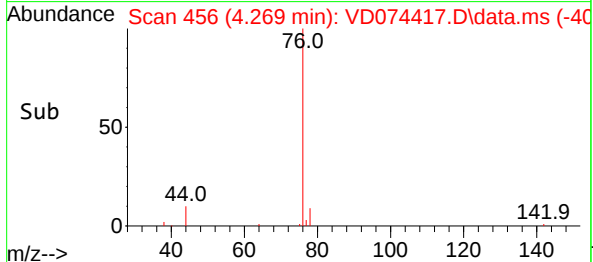
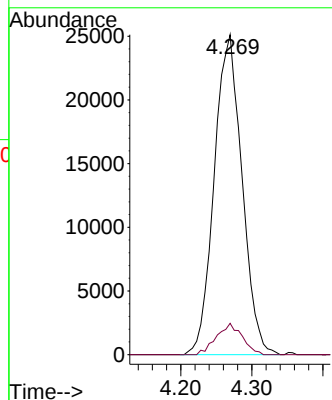
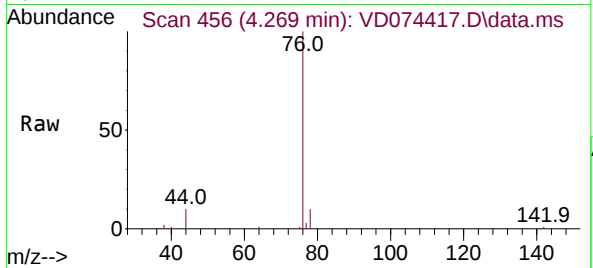




#17
Carbon Disulfide
Concen: 47.001 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD074417.D
Acq: 26 Sep 2022 13:00

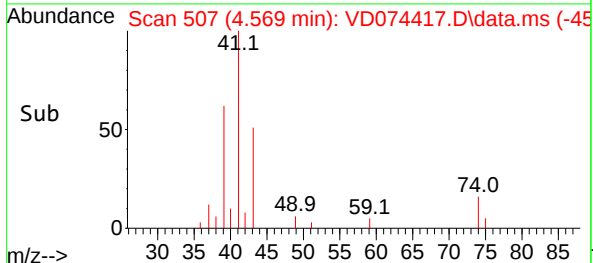
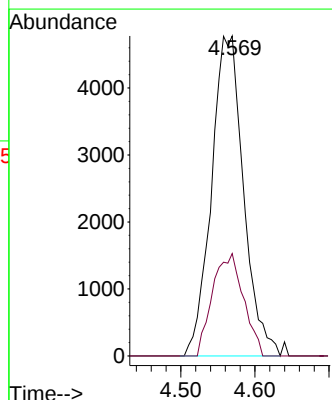
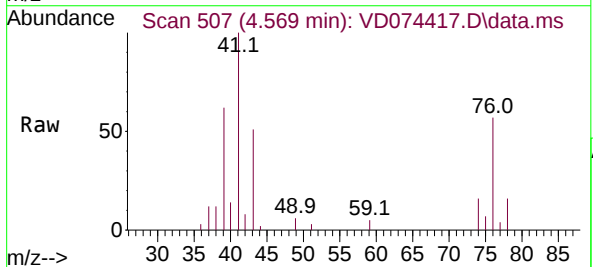
Instrument :
MSVOA_D
ClientSampleId :

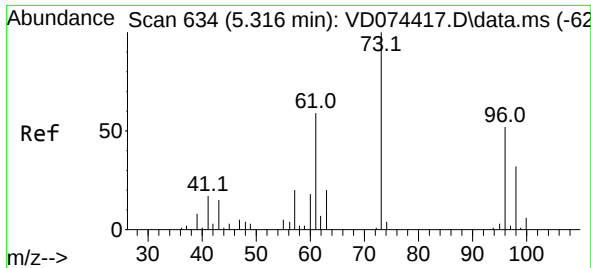
Tgt Ion: 76 Resp: 68228
Ion Ratio Lower Upper
76 100
78 9.8 7.8 11.8



#18
Methyl Acetate
Concen: 43.546 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.000 min
Lab File: VD074417.D
Acq: 26 Sep 2022 13:00

Tgt Ion: 43 Resp: 14365
Ion Ratio Lower Upper
43 100
74 30.9 24.7 37.1

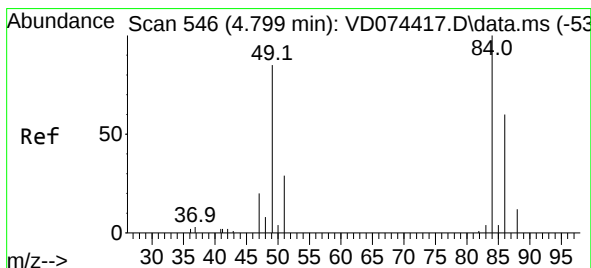
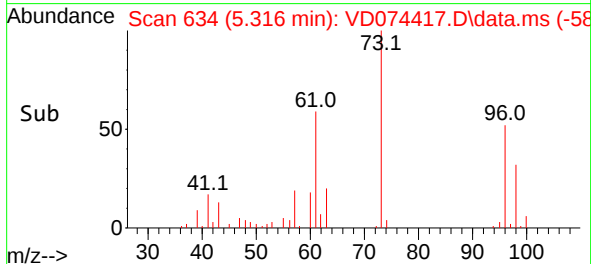
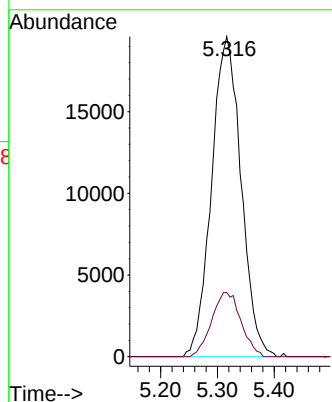
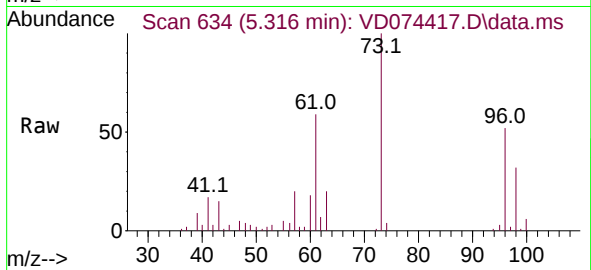




#19
Methyl tert-butyl Ether
Concen: 51.628 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074417.D
Acq: 26 Sep 2022 13:00

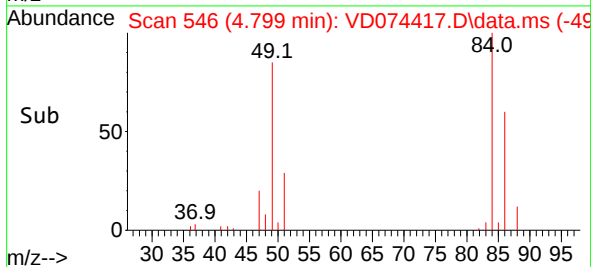
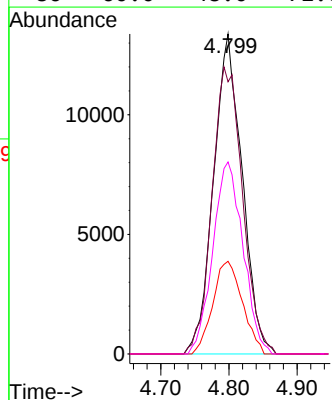
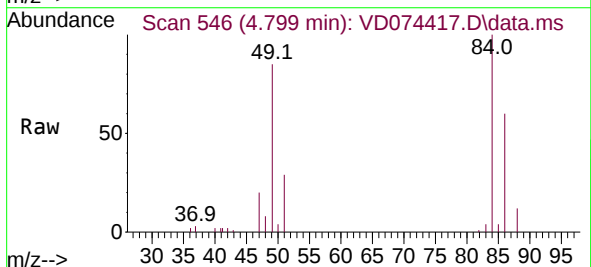
Instrument :
MSVOA_D
ClientSampleId :

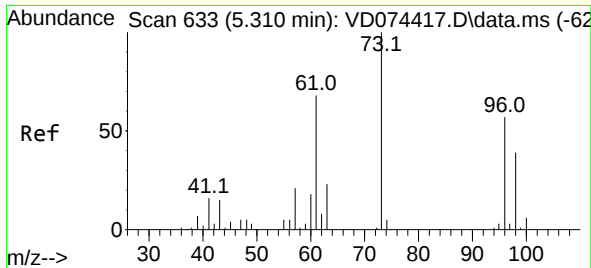
Tgt Ion: 73 Resp: 70602
Ion Ratio Lower Upper
73 100
57 20.1 16.1 24.1



#20
Methylene Chloride
Concen: 39.142 ug/l
RT: 4.799 min Scan# 546
Delta R.T. 0.000 min
Lab File: VD074417.D
Acq: 26 Sep 2022 13:00

Tgt Ion: 84 Resp: 39026
Ion Ratio Lower Upper
84 100
49 85.0 68.0 102.0
51 29.0 23.2 34.8
86 60.0 48.0 72.0

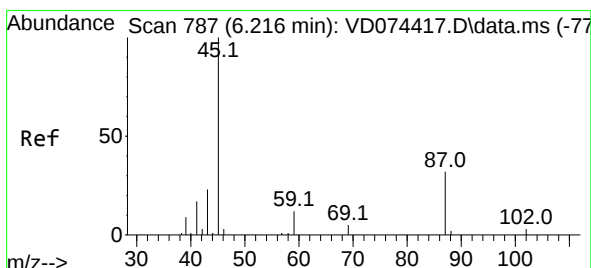
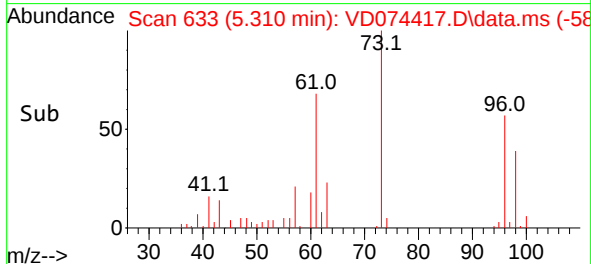
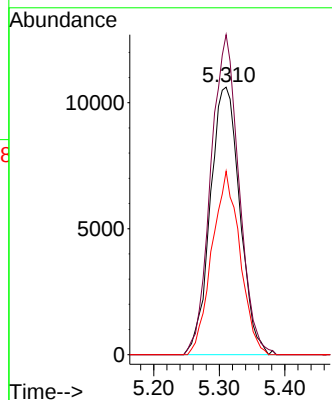
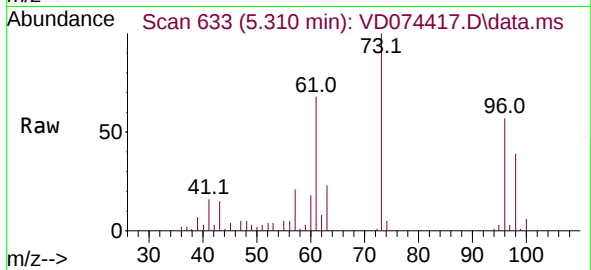




#21
trans-1,2-Dichloroethene
Concen: 49.064 ug/l
RT: 5.310 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD074417.D
Acq: 26 Sep 2022 13:00

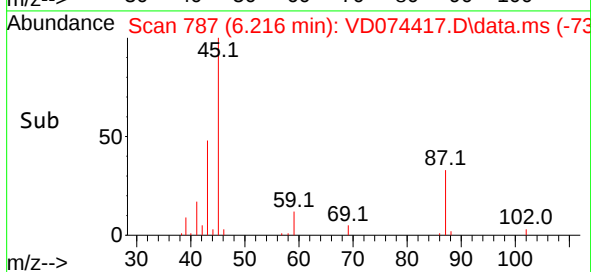
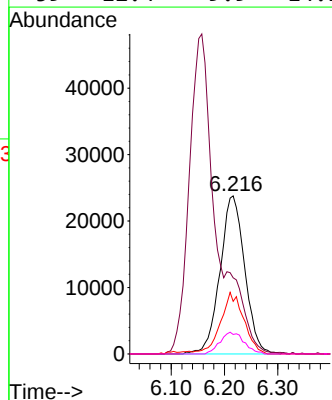
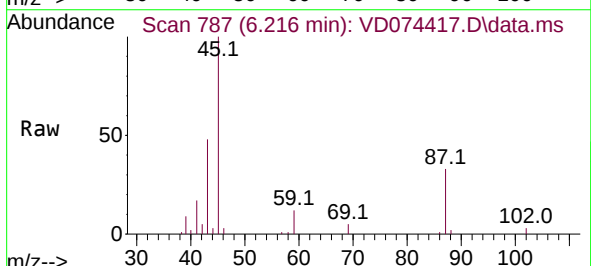
Instrument :
MSVOA_D
ClientSampleId :

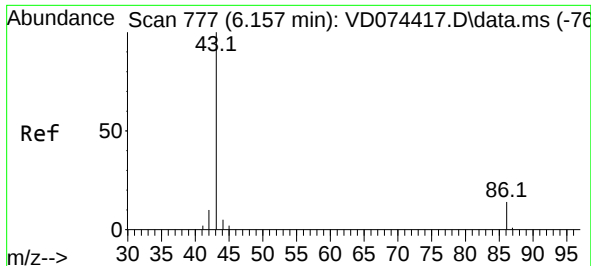
Tgt Ion: 96 Resp: 33264
Ion Ratio Lower Upper
96 100
61 119.6 95.7 143.5
98 68.5 54.8 82.2



#22
Diisopropyl ether
Concen: 51.124 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD074417.D
Acq: 26 Sep 2022 13:00

Tgt Ion: 45 Resp: 76727
Ion Ratio Lower Upper
45 100
43 47.2 37.8 56.6
87 33.3 26.6 40.0
59 12.4 9.9 14.9

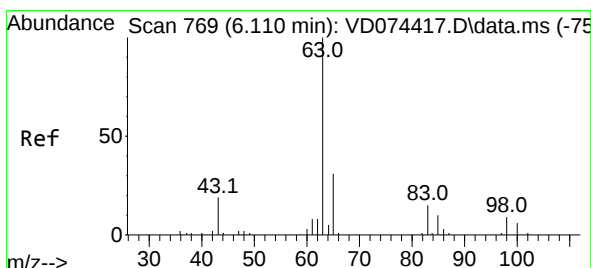
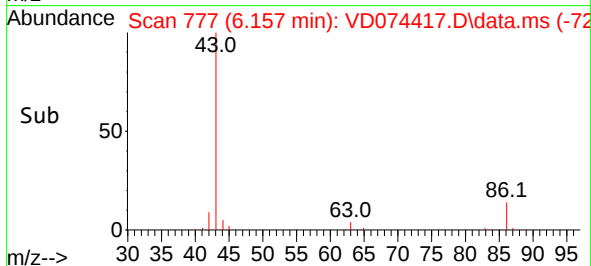
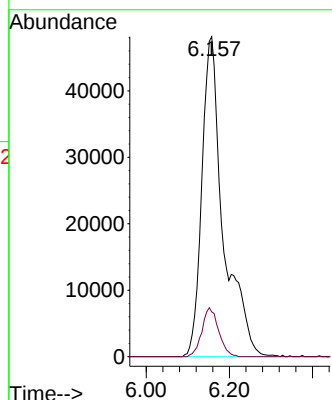
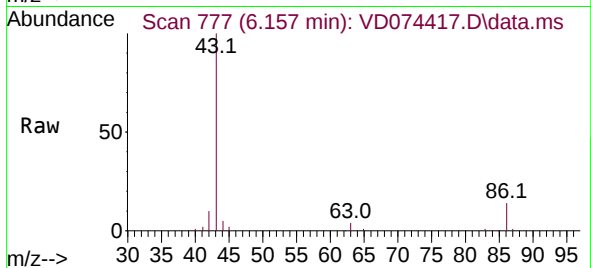




#23
 Vinyl Acetate
 Concen: 280.256 ug/l
 RT: 6.157 min Scan# 777
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00

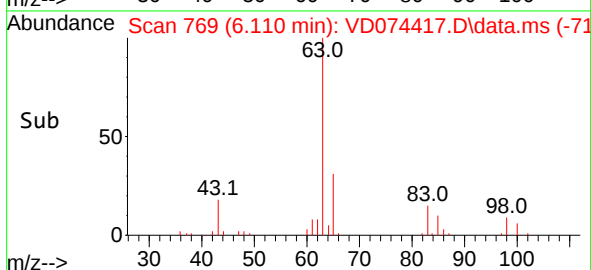
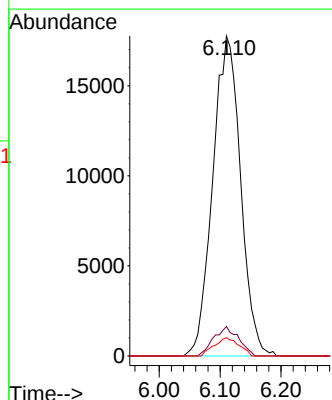
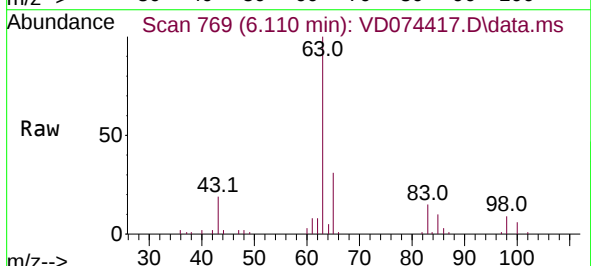
Instrument :
 MSVOA_D
 ClientSampleId :

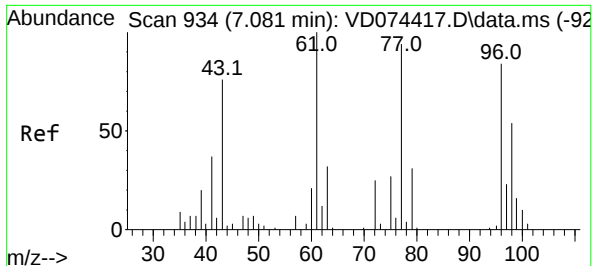
Tgt Ion: 43 Resp: 172816
 Ion Ratio Lower Upper
 43 100
 86 14.0 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 49.588 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00

Tgt Ion: 63 Resp: 56357
 Ion Ratio Lower Upper
 63 100
 98 9.2 4.6 13.8
 100 5.7 2.9 8.6





#25

2-Butanone

Concen: 254.254 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD074417.D

Acq: 26 Sep 2022 13:00

Instrument :

MSVOA_D

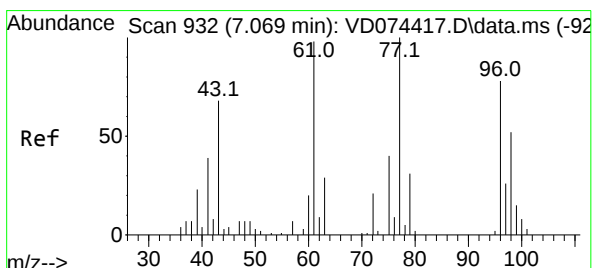
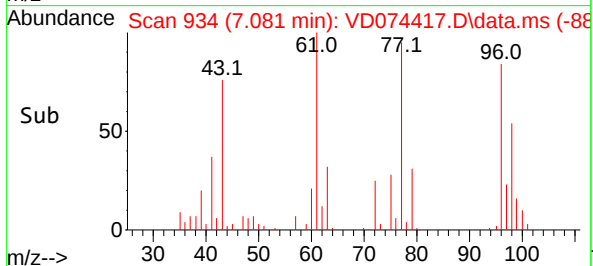
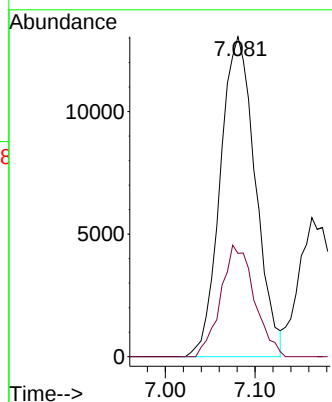
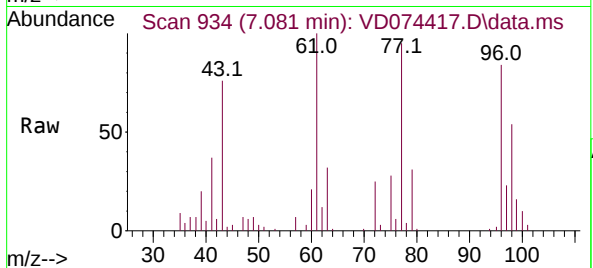
ClientSampleId :

Tgt Ion: 43 Resp: 35509

Ion Ratio Lower Upper

43 100

72 32.3 25.8 38.8



#26

2,2-Dichloropropane

Concen: 49.033 ug/l

RT: 7.069 min Scan# 932

Delta R.T. 0.000 min

Lab File: VD074417.D

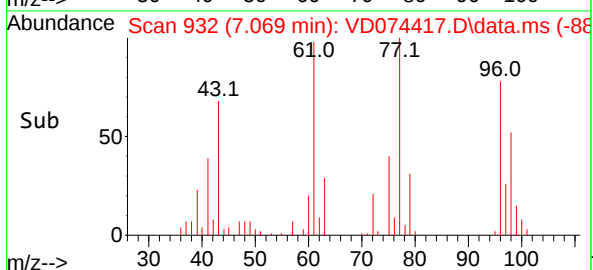
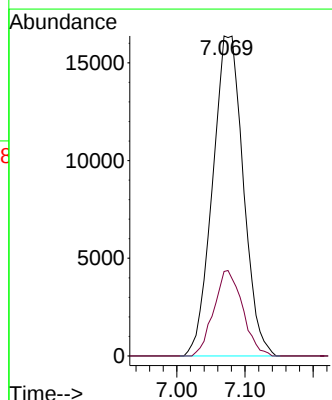
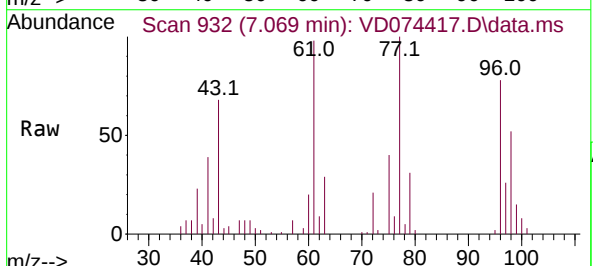
Acq: 26 Sep 2022 13:00

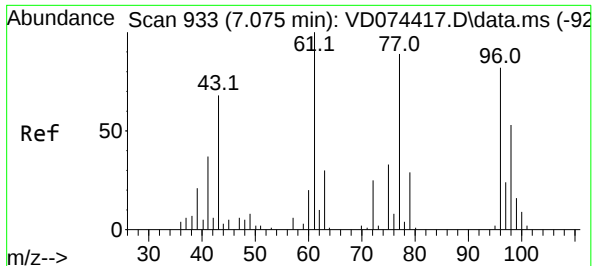
Tgt Ion: 77 Resp: 51306

Ion Ratio Lower Upper

77 100

97 25.0 12.5 37.5





#27

cis-1,2-Dichloroethene

Concen: 50.256 ug/l

RT: 7.075 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD074417.D

Acq: 26 Sep 2022 13:00

Instrument :

MSVOA_D

ClientSampleId :

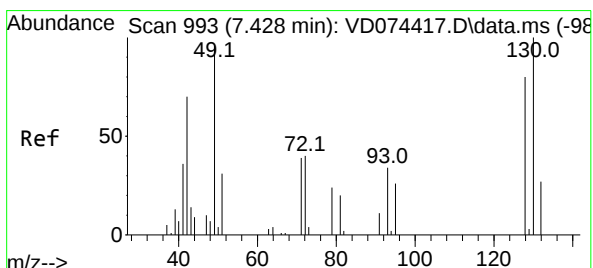
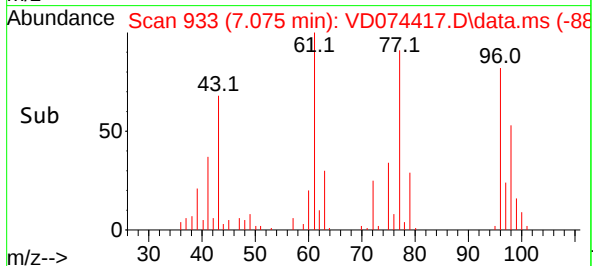
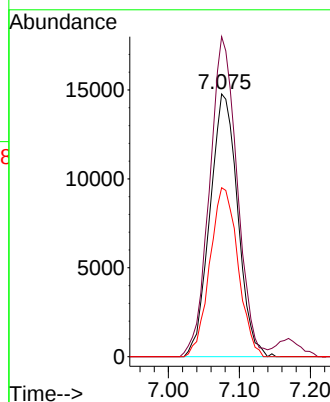
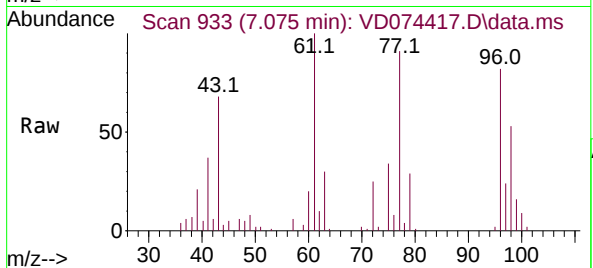
Tgt Ion: 96 Resp: 40133

Ion Ratio Lower Upper

96 100

61 121.2 0.0 242.4

98 65.0 0.0 130.0



#28

Bromochloromethane

Concen: 50.957 ug/l

RT: 7.428 min Scan# 993

Delta R.T. 0.000 min

Lab File: VD074417.D

Acq: 26 Sep 2022 13:00

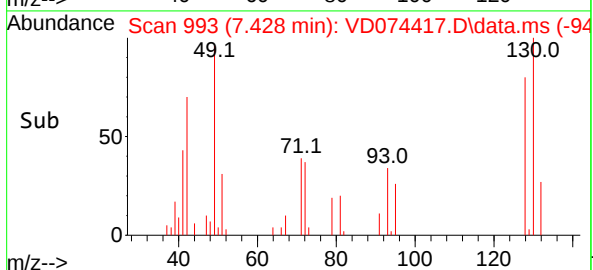
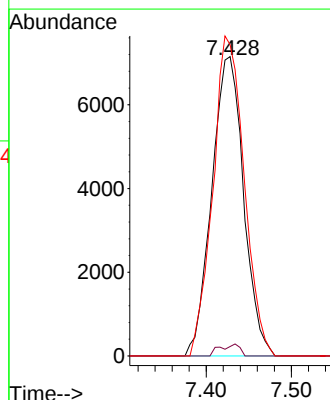
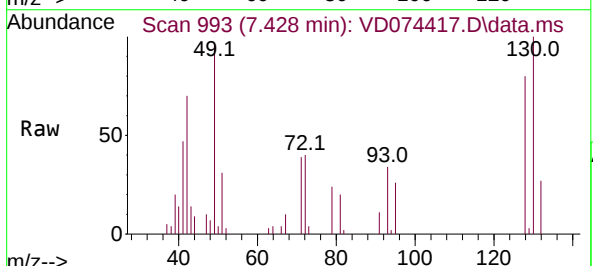
Tgt Ion: 49 Resp: 18566

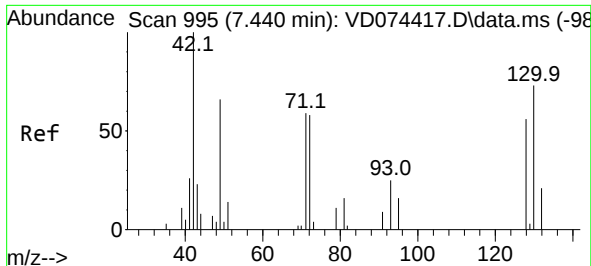
Ion Ratio Lower Upper

49 100

129 2.5 0.0 5.0

130 105.1 84.1 126.1





#29

Tetrahydrofuran

Concen: 260.026 ug/l

RT: 7.440 min Scan# 995

Delta R.T. 0.000 min

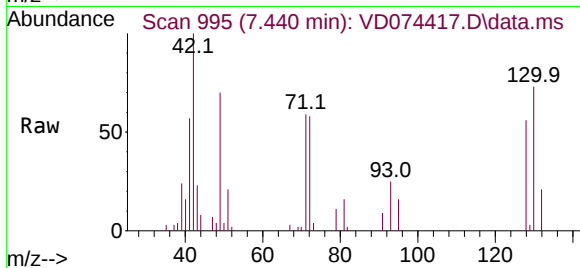
Lab File: VD074417.D

Acq: 26 Sep 2022 13:00

Instrument :

MSVOA_D

ClientSampleId :



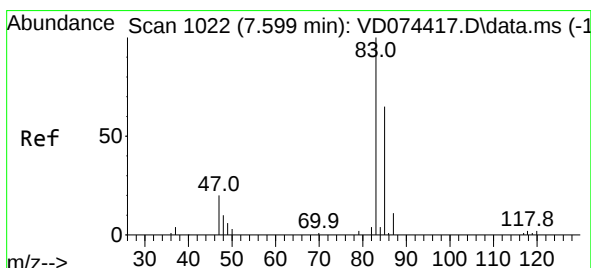
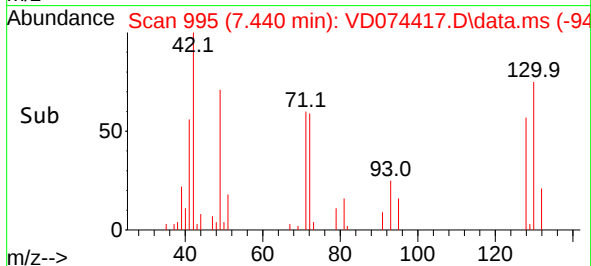
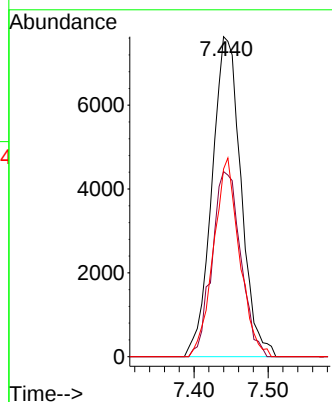
Tgt Ion: 42 Resp: 20770

Ion Ratio Lower Upper

42 100

72 57.2 45.8 68.6

71 55.7 44.6 66.8



#30

Chloroform

Concen: 49.491 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VD074417.D

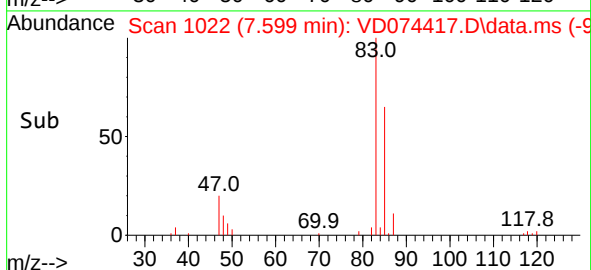
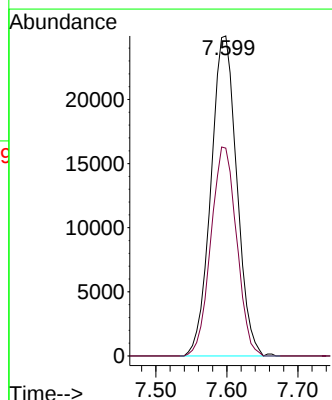
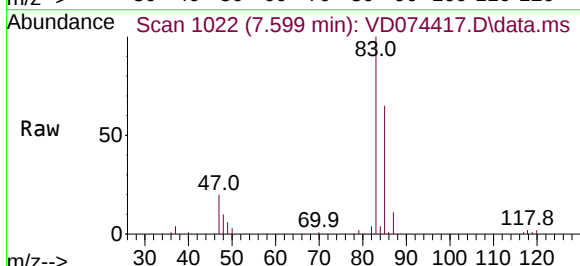
Acq: 26 Sep 2022 13:00

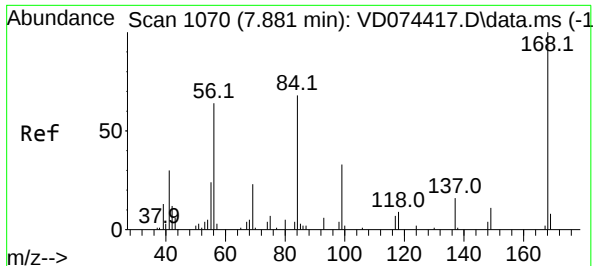
Tgt Ion: 83 Resp: 63082

Ion Ratio Lower Upper

83 100

85 65.0 52.0 78.0





#31

Cyclohexane

Concen: 45.425 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. 0.000 min

Lab File: VD074417.D

Acq: 26 Sep 2022 13:00

Instrument :

MSVOA_D

ClientSampleId :

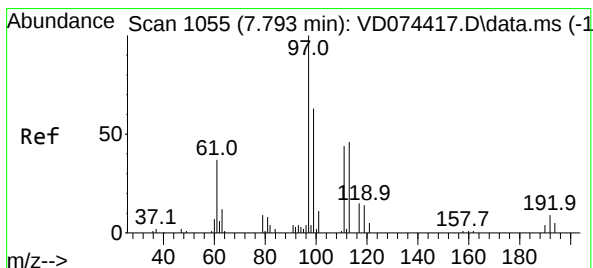
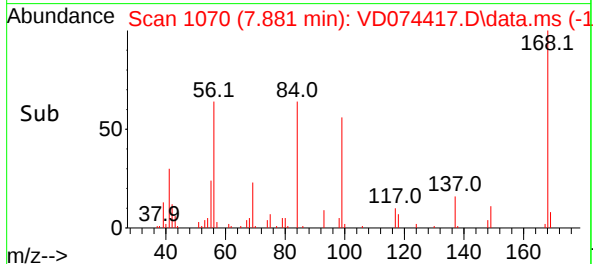
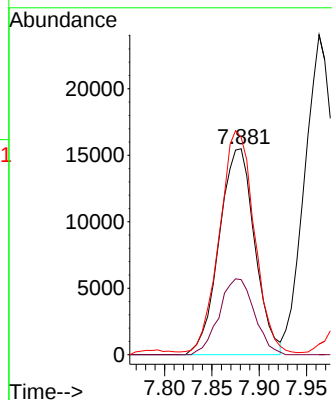
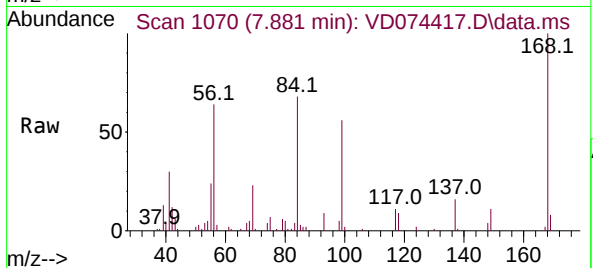
Tgt Ion: 56 Resp: 40453

Ion Ratio Lower Upper

56 100

69 36.5 29.2 43.8

84 104.3 83.4 125.2



#32

1,1,1-Trichloroethane

Concen: 50.264 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. 0.000 min

Lab File: VD074417.D

Acq: 26 Sep 2022 13:00

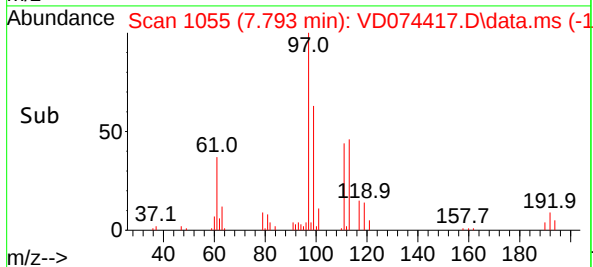
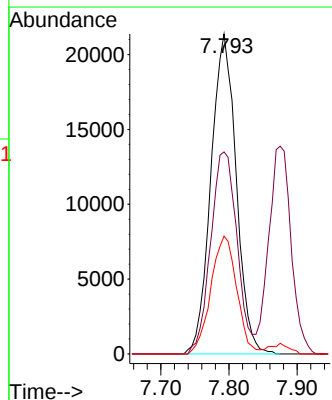
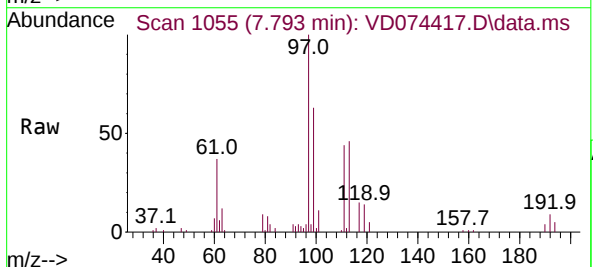
Tgt Ion: 97 Resp: 55051

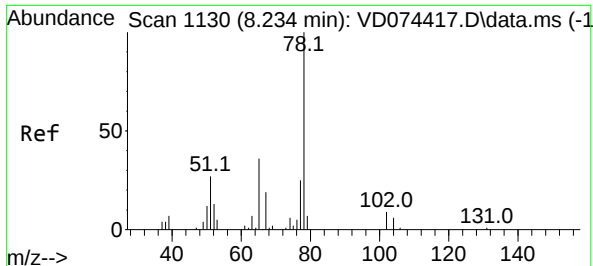
Ion Ratio Lower Upper

97 100

99 66.6 53.3 79.9

61 37.8 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 48.921 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD074417.D

Acq: 26 Sep 2022 13:00

Instrument :

MSVOA_D

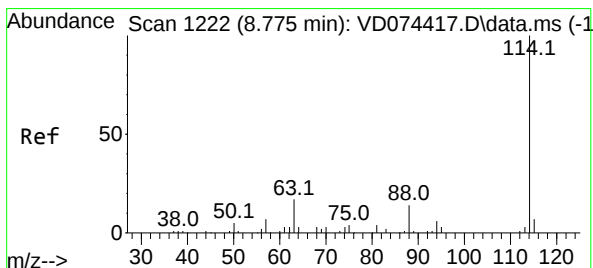
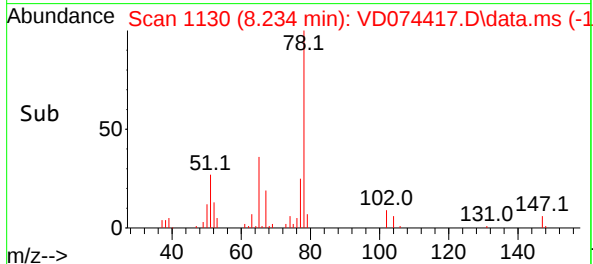
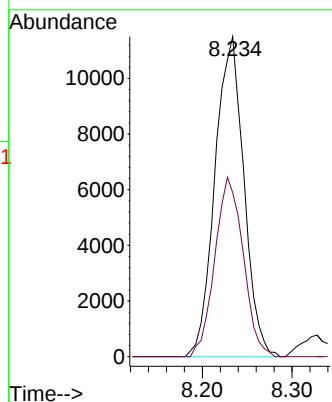
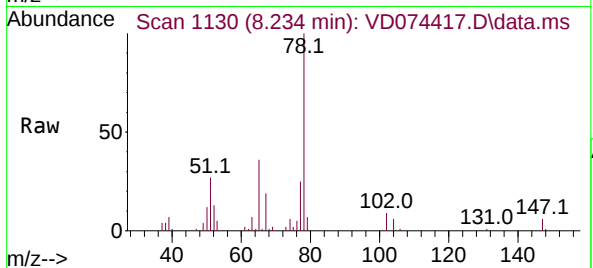
ClientSampleId :

Tgt Ion: 65 Resp: 25724

Ion Ratio Lower Upper

65 100

67 55.1 0.0 110.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD074417.D

Acq: 26 Sep 2022 13:00

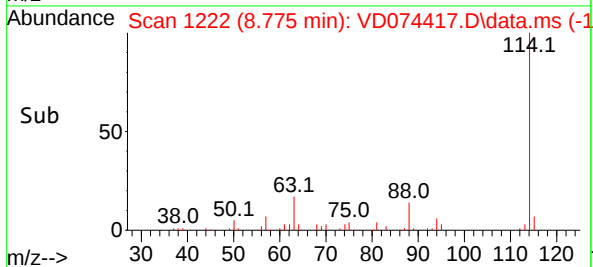
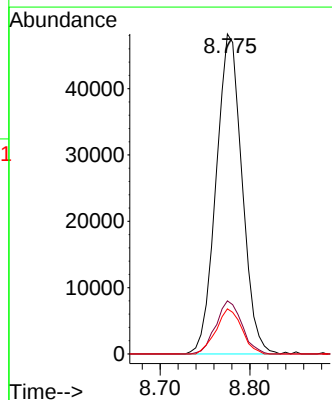
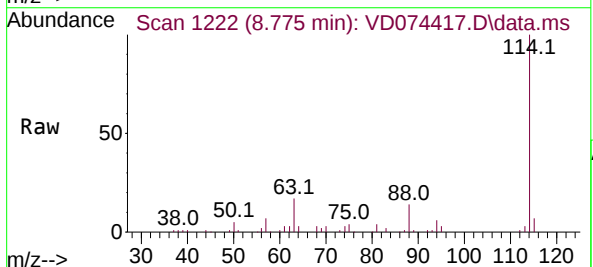
Tgt Ion: 114 Resp: 96651

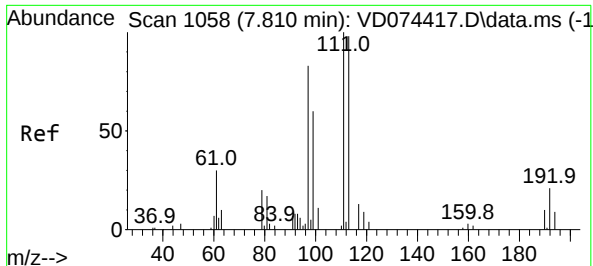
Ion Ratio Lower Upper

114 100

63 16.6 0.0 33.2

88 14.1 0.0 28.2





#35

Dibromofluoromethane

Concen: 43.868 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VD074417.D

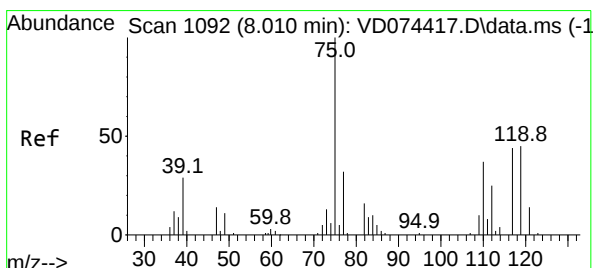
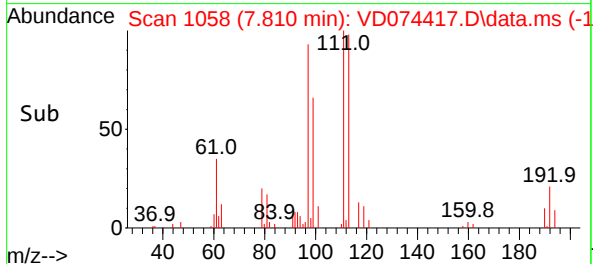
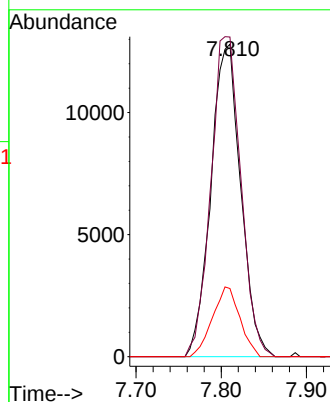
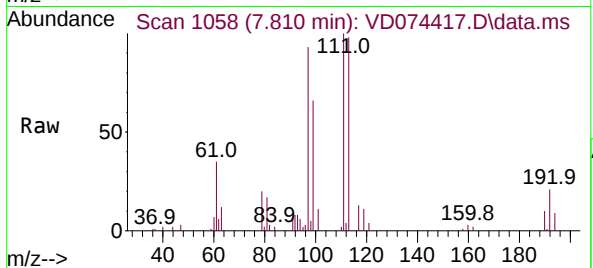
Acq: 26 Sep 2022 13:00

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	113	Resp:	31191
Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.3	123.5
192	20.5	16.4	24.6



#36

1,1-Dichloropropene

Concen: 49.975 ug/l

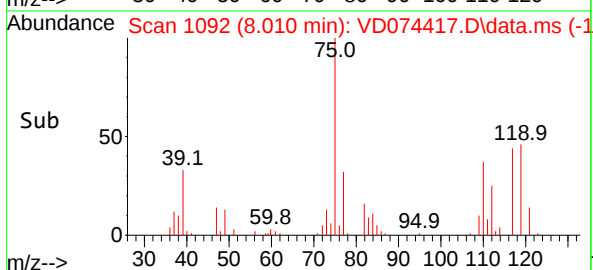
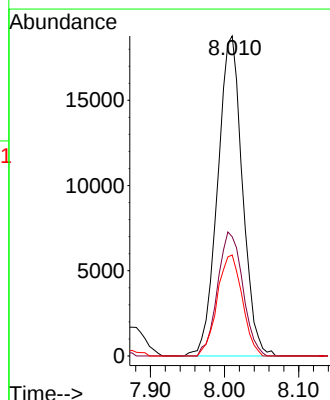
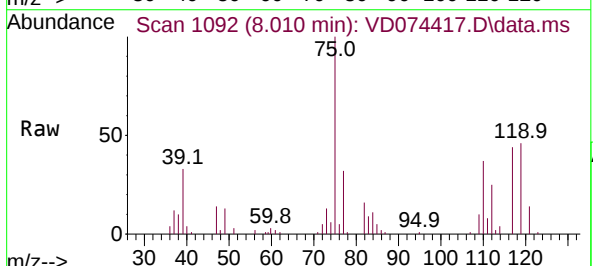
RT: 8.010 min Scan# 1092

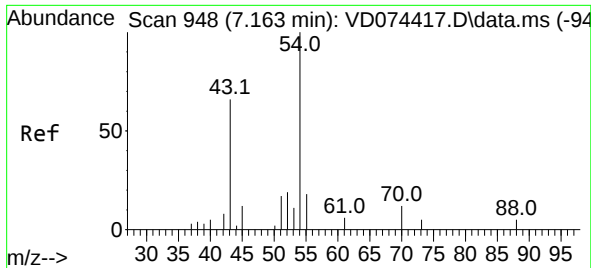
Delta R.T. 0.000 min

Lab File: VD074417.D

Acq: 26 Sep 2022 13:00

Tgt Ion:	75	Resp:	43615
Ion	Ratio	Lower	Upper
75	100		
110	39.3	19.7	59.0
77	31.8	25.4	38.2





#37

Ethyl Acetate

Concen: 53.615 ug/l

RT: 7.163 min Scan# 948

Delta R.T. 0.000 min

Lab File: VD074417.D

Acq: 26 Sep 2022 13:00

Instrument :

MSVOA_D

ClientSampleId :

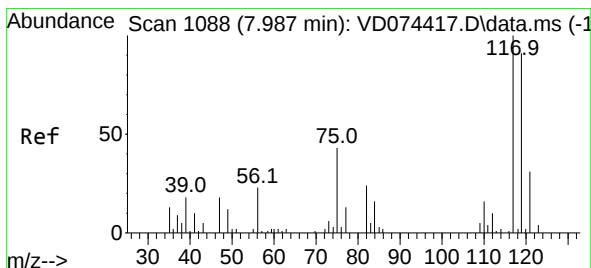
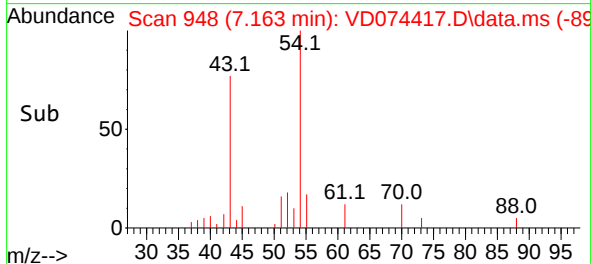
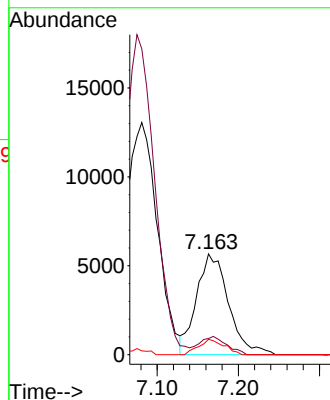
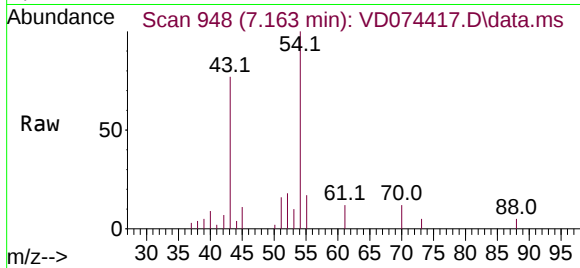
Tgt Ion: 43 Resp: 15543

Ion Ratio Lower Upper

43 100

61 15.3 12.2 18.4

70 12.0 9.6 14.4



#38

Carbon Tetrachloride

Concen: 52.121 ug/l

RT: 7.987 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD074417.D

Acq: 26 Sep 2022 13:00

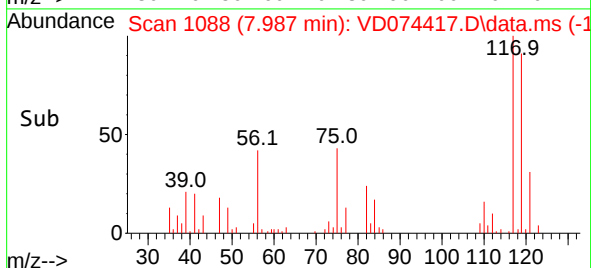
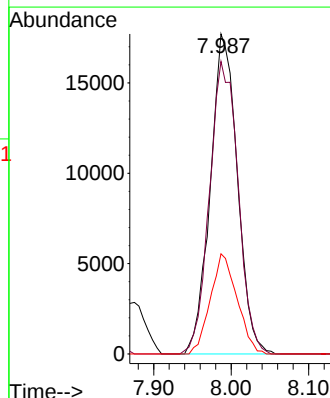
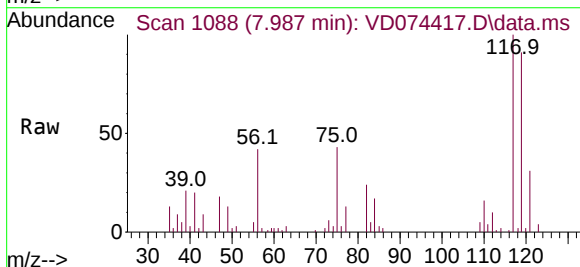
Tgt Ion: 117 Resp: 43055

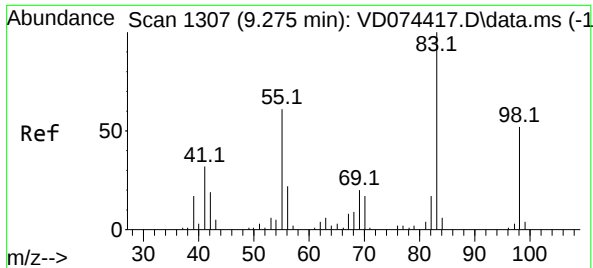
Ion Ratio Lower Upper

117 100

119 91.4 73.1 109.7

121 31.3 25.0 37.6





#39

Methylcyclohexane

Concen: 48.997 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD074417.D

Acq: 26 Sep 2022 13:00

Instrument :

MSVOA_D

ClientSampleId :

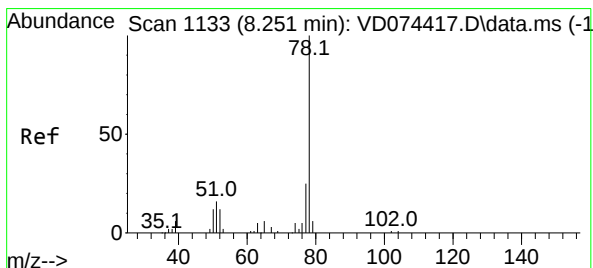
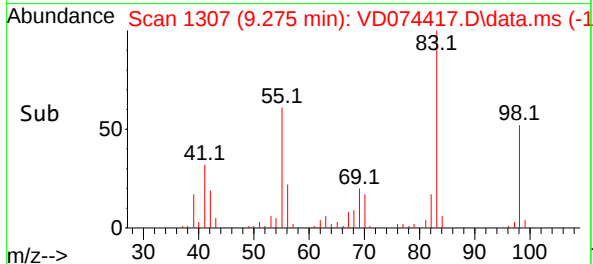
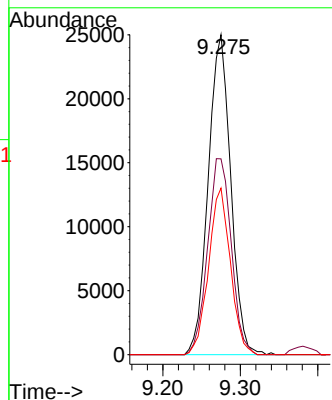
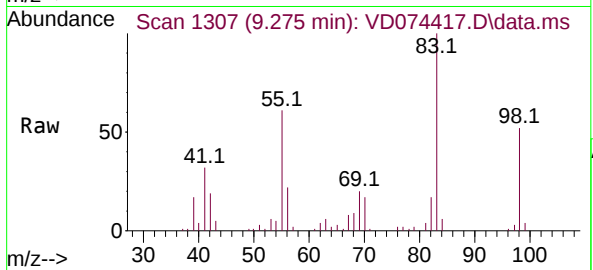
Tgt Ion: 83 Resp: 50469

Ion Ratio Lower Upper

83 100

55 61.2 49.0 73.4

98 52.1 41.7 62.5



#40

Benzene

Concen: 50.642 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VD074417.D

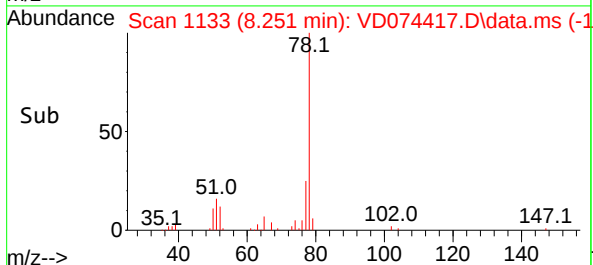
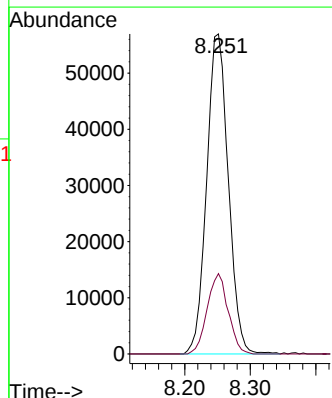
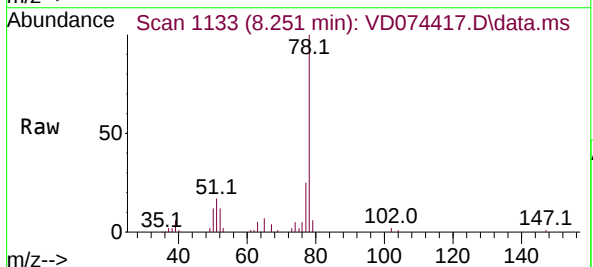
Acq: 26 Sep 2022 13:00

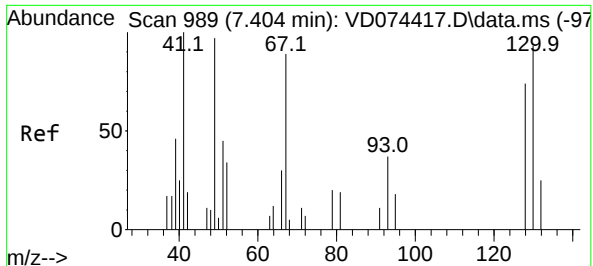
Tgt Ion: 78 Resp: 130743

Ion Ratio Lower Upper

78 100

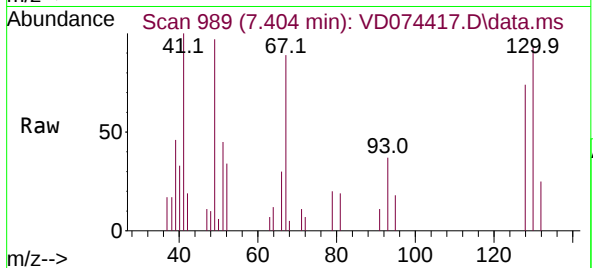
77 25.1 20.1 30.1



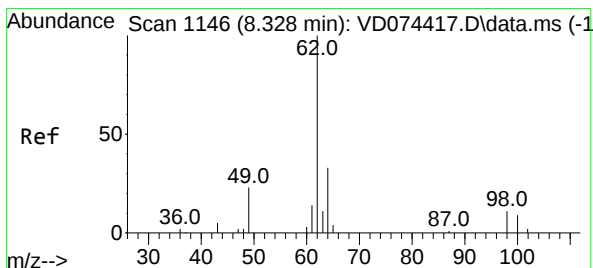
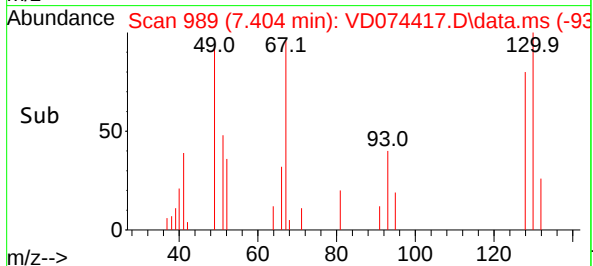
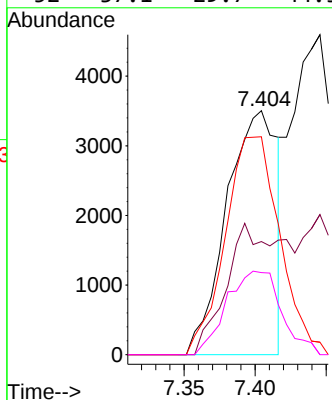


#41
Methacrylonitrile
Concen: 48.733 ug/l
RT: 7.404 min Scan# 989
Delta R.T. 0.000 min
Lab File: VD074417.D
Acq: 26 Sep 2022 13:00

Instrument :
MSVOA_D
ClientSampleId :

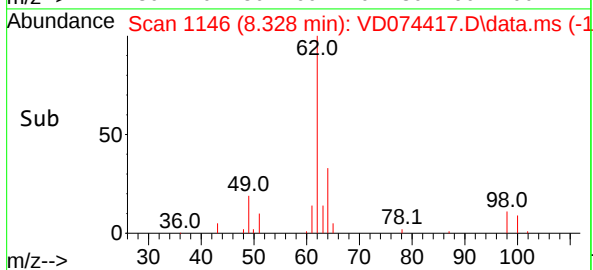
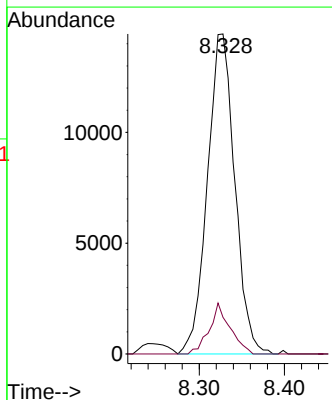
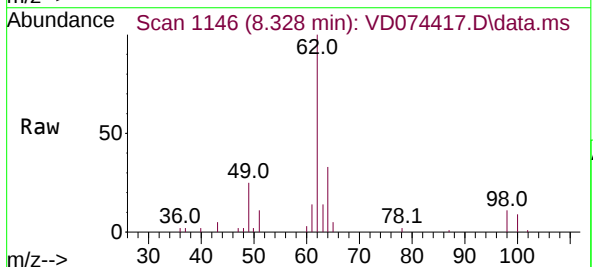


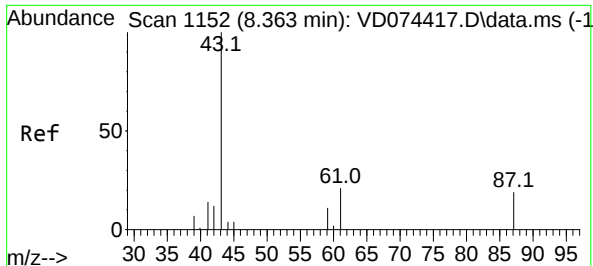
Tgt Ion: 41	Resp: 8664		
Ion	Ratio	Lower	Upper
41	100		
39	43.8	35.0	52.6
67	96.3	77.0	115.6
52	37.1	29.7	44.5



#42
1,2-Dichloroethane
Concen: 49.985 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD074417.D
Acq: 26 Sep 2022 13:00

Tgt Ion: 62	Resp: 32286
Ion Ratio	Lower Upper
62 100	
98 12.1	0.0 24.2





#43

Isopropyl Acetate

Concen: 51.337 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.000 min

Lab File: VD074417.D

Acq: 26 Sep 2022 13:00

Instrument :

MSVOA_D

ClientSampleId :

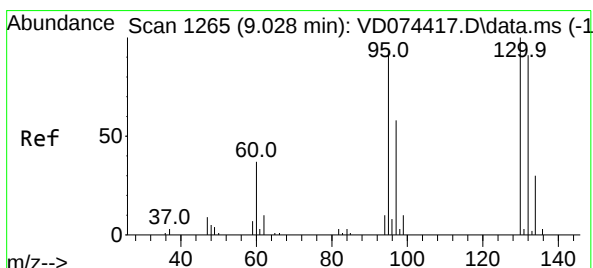
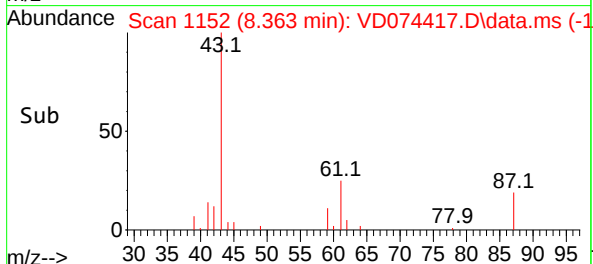
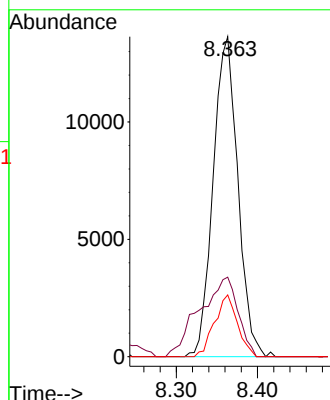
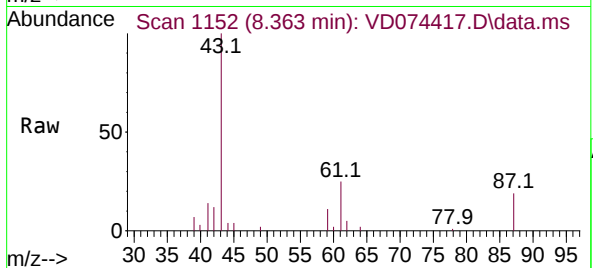
Tgt Ion: 43 Resp: 28832

Ion Ratio Lower Upper

43 100

61 38.6 30.9 46.3

87 17.9 14.3 21.5



#44

Trichloroethene

Concen: 49.994 ug/l

RT: 9.028 min Scan# 1265

Delta R.T. 0.000 min

Lab File: VD074417.D

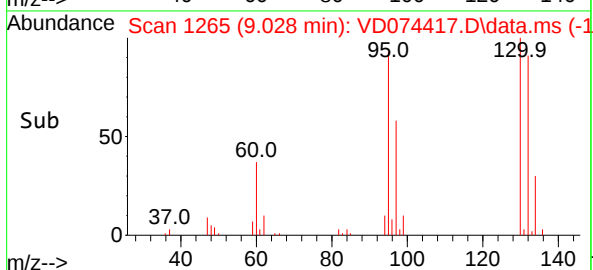
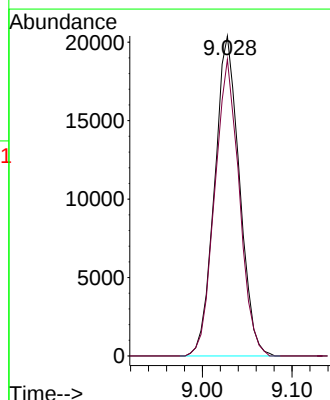
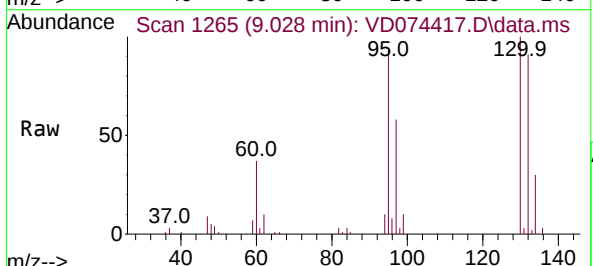
Acq: 26 Sep 2022 13:00

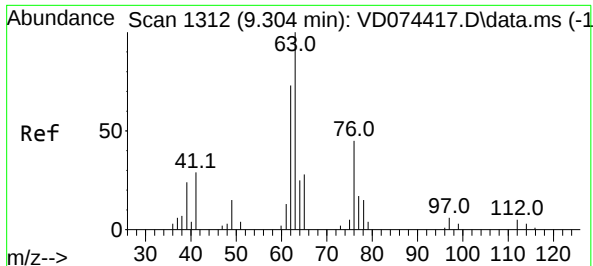
Tgt Ion:130 Resp: 39224

Ion Ratio Lower Upper

130 100

95 92.7 0.0 185.4





#45

1,2-Dichloropropane

Concen: 50.372 ug/l

RT: 9.304 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074417.D

Acq: 26 Sep 2022 13:00

Instrument :

MSVOA_D

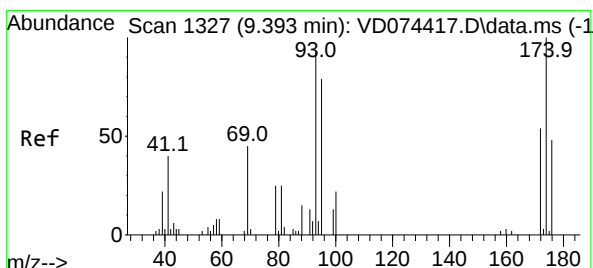
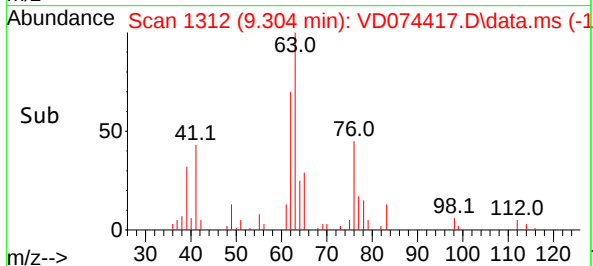
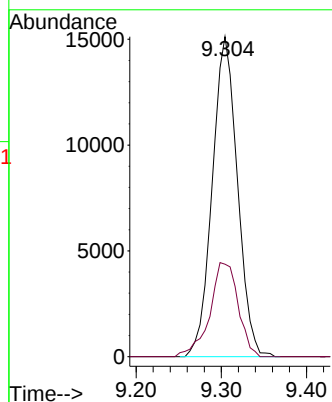
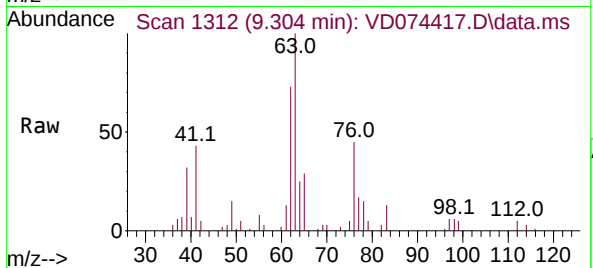
ClientSampleId :

Tgt Ion: 63 Resp: 31038

Ion Ratio Lower Upper

63 100

65 28.9 23.1 34.7



#46

Dibromomethane

Concen: 50.296 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD074417.D

Acq: 26 Sep 2022 13:00

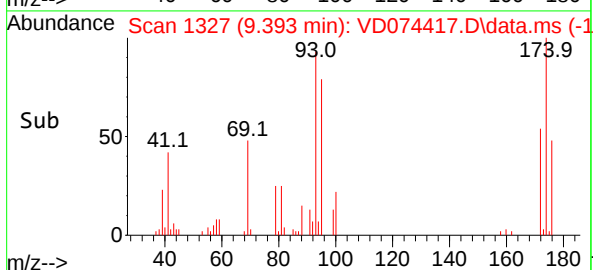
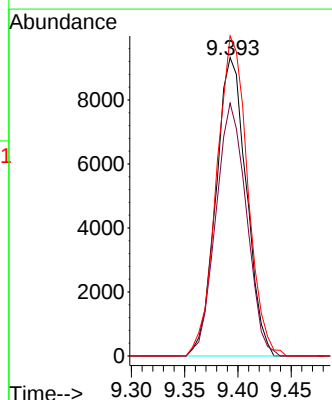
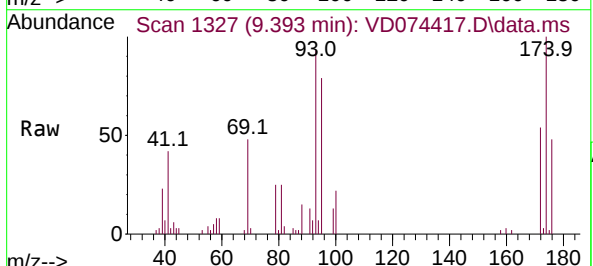
Tgt Ion: 93 Resp: 18490

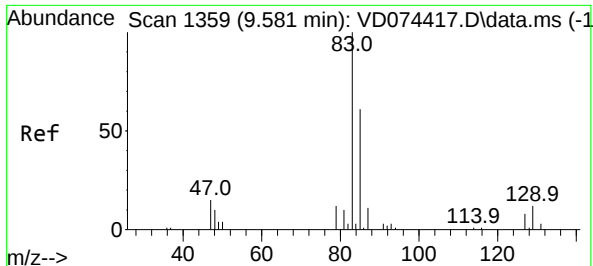
Ion Ratio Lower Upper

93 100

95 85.2 68.2 102.2

174 109.2 87.4 131.0





#47

Bromodichloromethane

Concen: 50.821 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. 0.000 min

Lab File: VD074417.D

Acq: 26 Sep 2022 13:00

Instrument :

MSVOA_D

ClientSampleId :

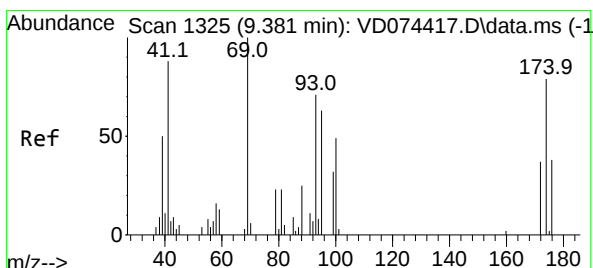
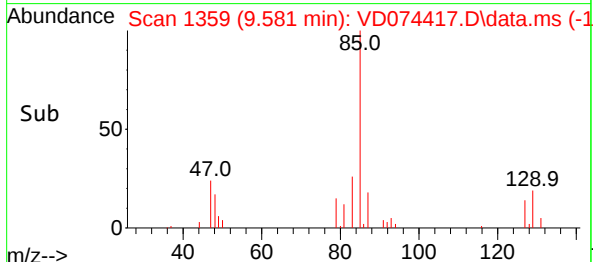
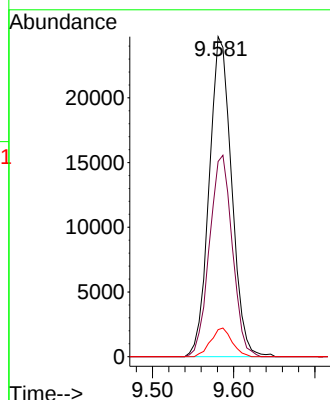
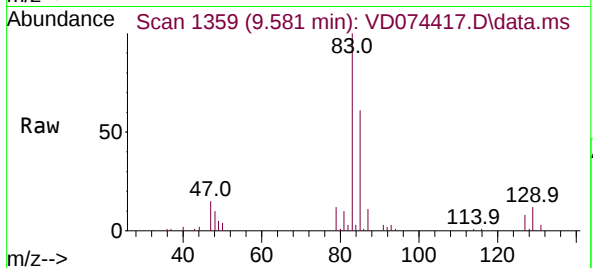
Tgt Ion: 83 Resp: 47434

Ion Ratio Lower Upper

83 100

85 61.0 48.8 73.2

127 8.4 6.7 10.1



#48

Methyl methacrylate

Concen: 53.495 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. 0.000 min

Lab File: VD074417.D

Acq: 26 Sep 2022 13:00

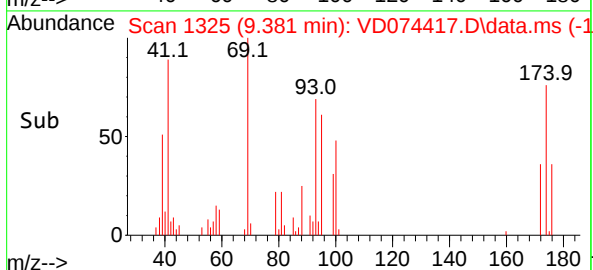
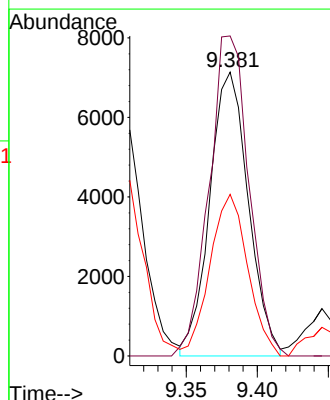
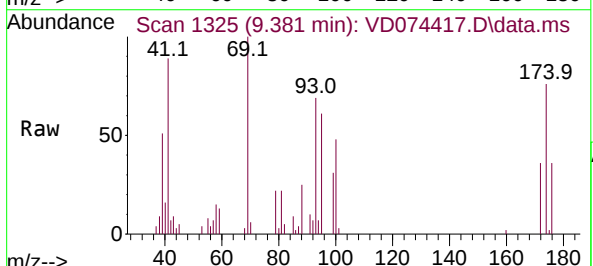
Tgt Ion: 41 Resp: 13503

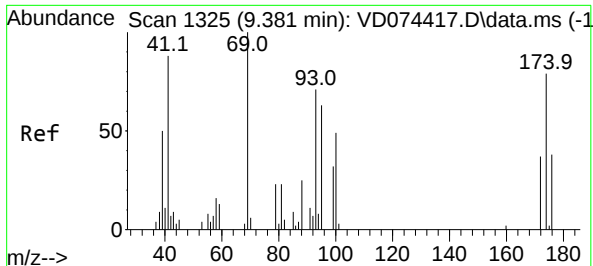
Ion Ratio Lower Upper

41 100

69 116.2 93.0 139.4

39 55.7 44.6 66.8





#49

1,4-Dioxane

Concen: 1155.387 ug/l

RT: 9.381 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074417.D

Acq: 26 Sep 2022 13:00

Instrument :

MSVOA_D

ClientSampleId :

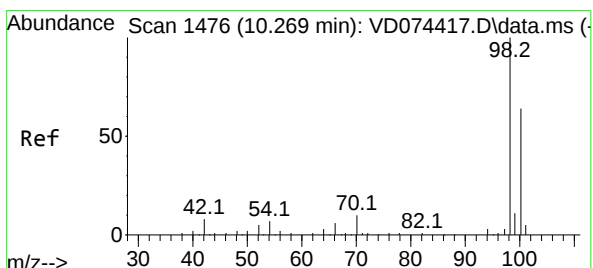
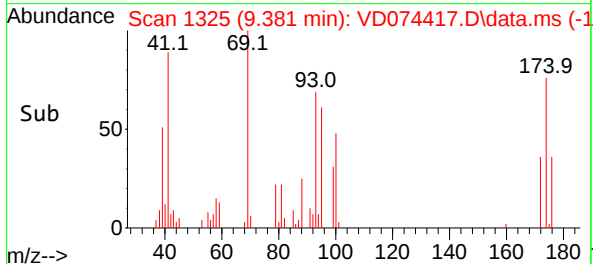
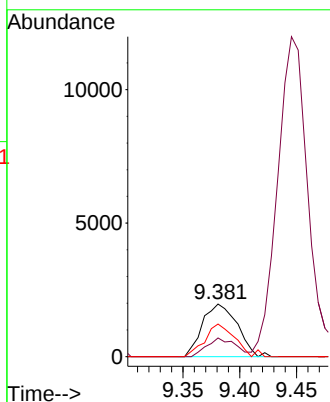
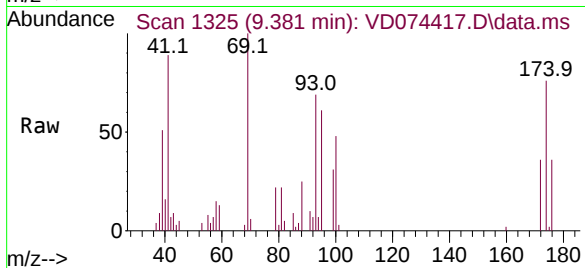
Tgt Ion: 88 Resp: 4197

Ion Ratio Lower Upper

88 100

43 30.1 24.1 36.1

58 53.9 43.1 64.7



#50

Toluene-d8

Concen: 49.065 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD074417.D

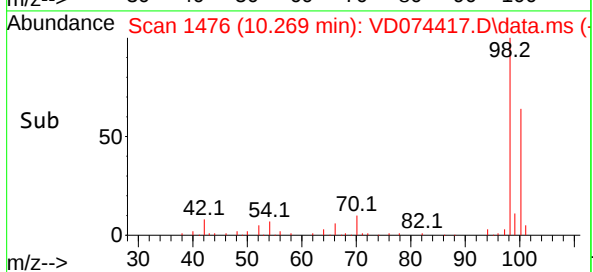
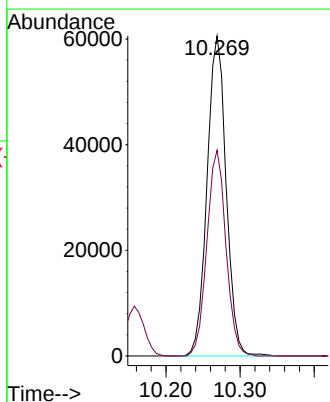
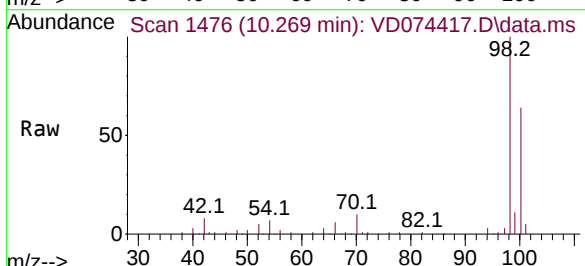
Acq: 26 Sep 2022 13:00

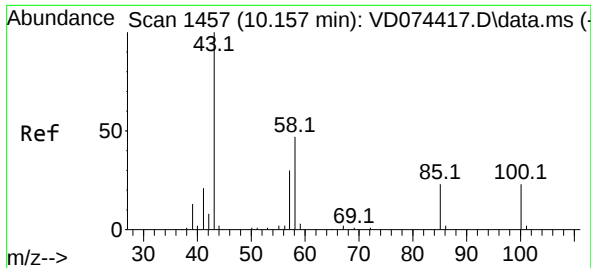
Tgt Ion: 98 Resp: 108319

Ion Ratio Lower Upper

98 100

100 64.2 51.4 77.0

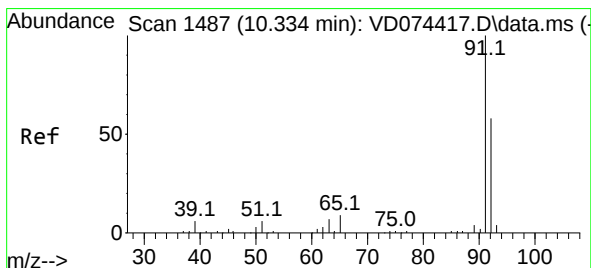
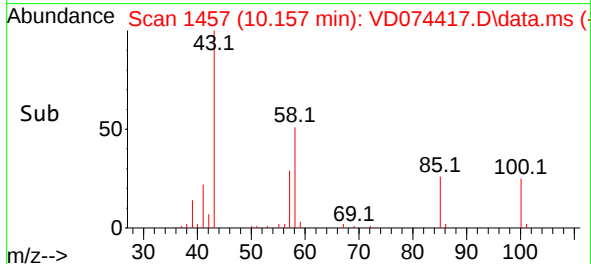
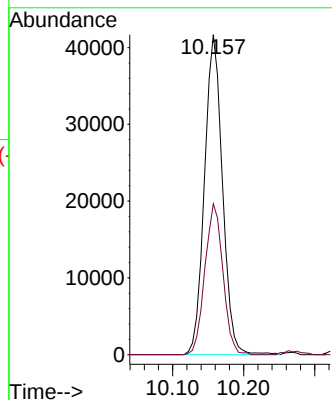
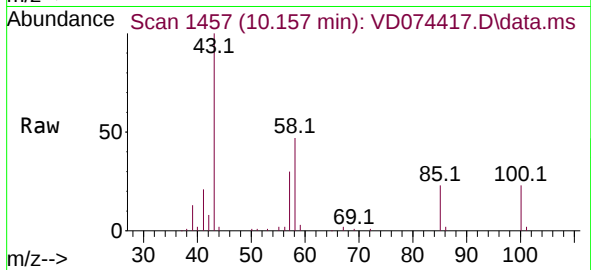




#51
4-Methyl-2-Pentanone
Concen: 253.846 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074417.D
Acq: 26 Sep 2022 13:00

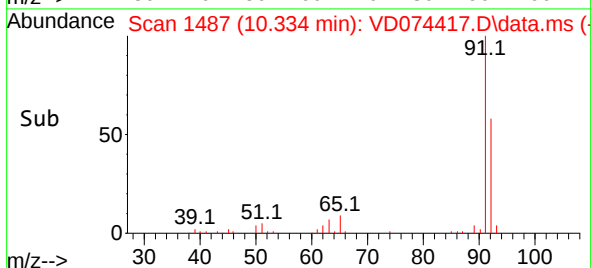
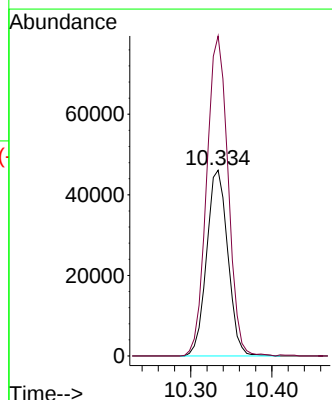
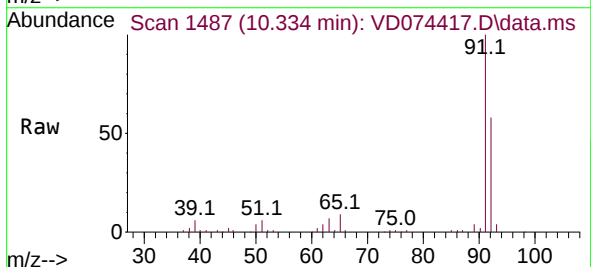
Instrument :
MSVOA_D
ClientSampleId :

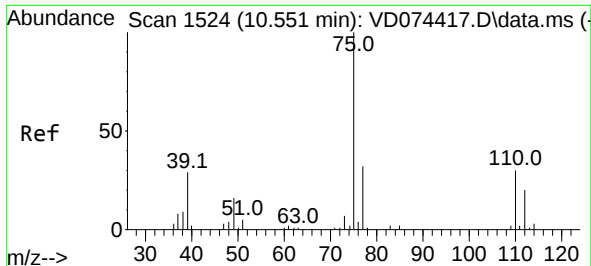
Tgt Ion: 43 Resp: 73427
Ion Ratio Lower Upper
43 100
58 47.2 37.8 56.6



#52
Toluene
Concen: 50.262 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD074417.D
Acq: 26 Sep 2022 13:00

Tgt Ion: 92 Resp: 83590
Ion Ratio Lower Upper
92 100
91 173.7 139.0 208.4

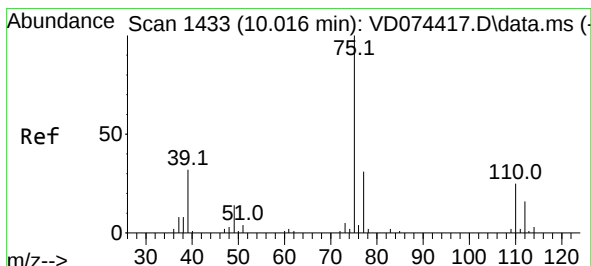
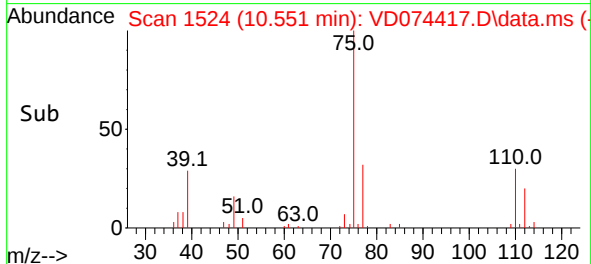
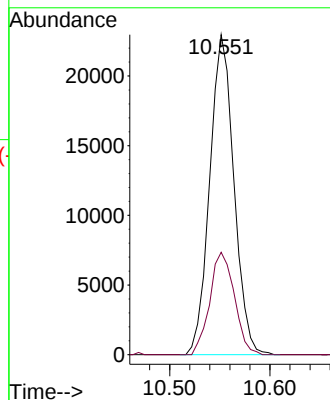
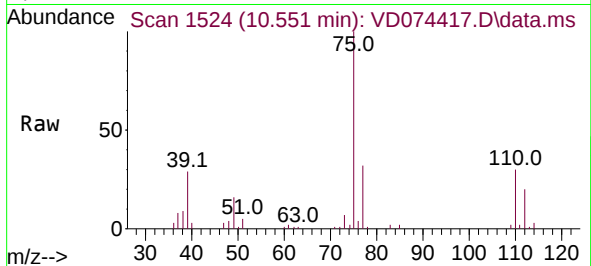




#53
 t-1,3-Dichloropropene
 Concen: 49.546 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00

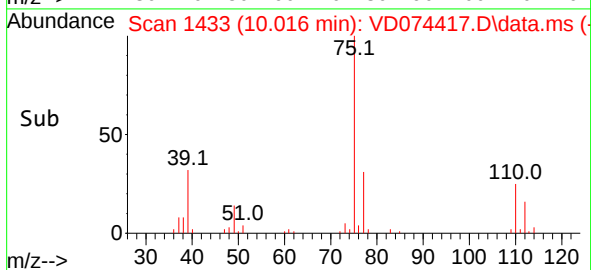
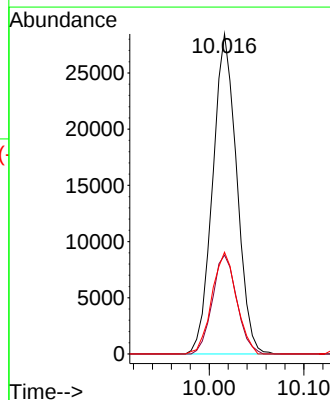
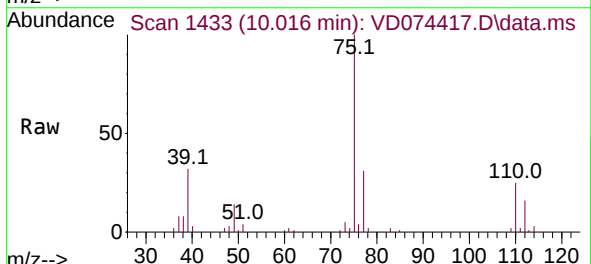
Instrument :
 MSVOA_D
 ClientSampleId :

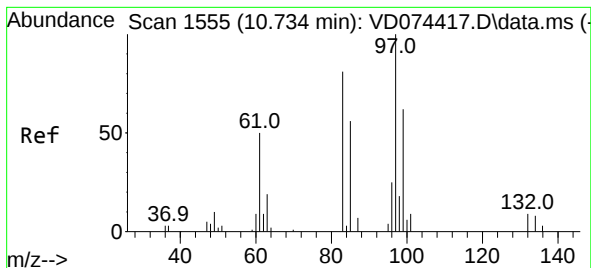
Tgt Ion: 75 Resp: 38513
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 50.873 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00

Tgt Ion: 75 Resp: 50259
 Ion Ratio Lower Upper
 75 100
 77 30.9 24.7 37.1
 39 31.8 25.4 38.2

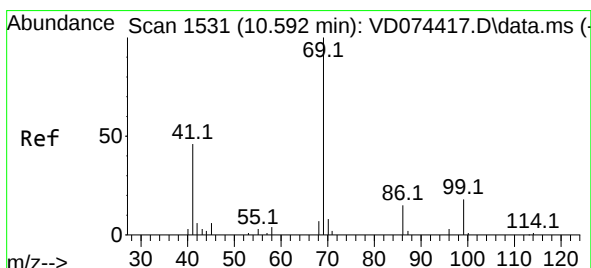
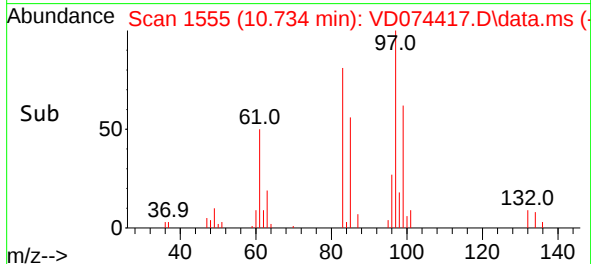
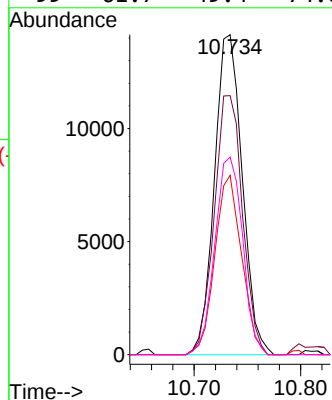
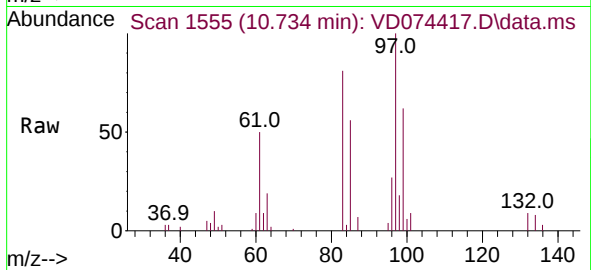




#55
 1,1,2-Trichloroethane
 Concen: 50.490 ug/l
 RT: 10.734 min Scan# 1555
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00

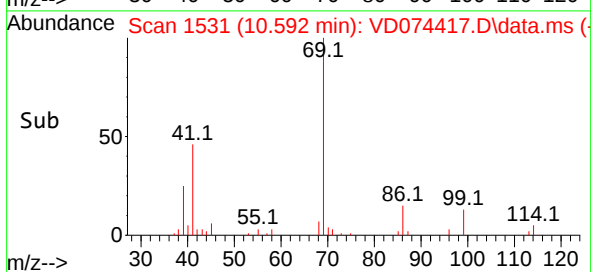
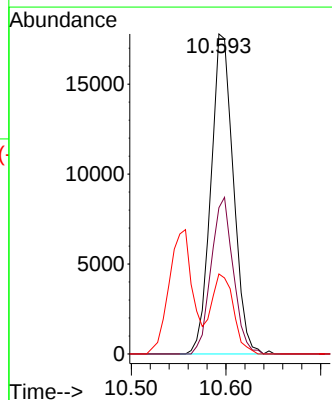
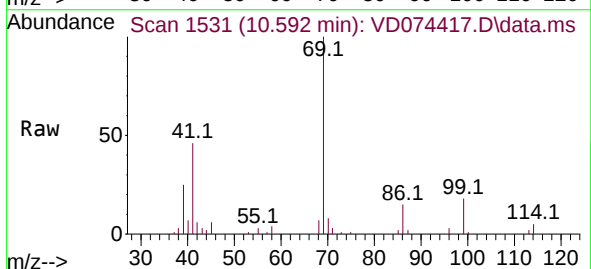
Instrument :
 MSVOA_D
 ClientSampleId :

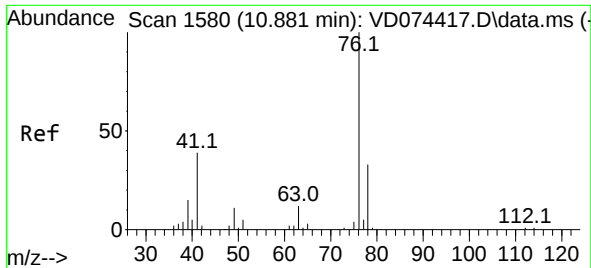
Tgt Ion:	97	Resp:	25677
Ion	Ratio	Lower	Upper
97	100		
83	81.0	64.8	97.2
85	56.0	44.8	67.2
99	61.7	49.4	74.0



#56
 Ethyl methacrylate
 Concen: 51.800 ug/l
 RT: 10.592 min Scan# 1531
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00

Tgt Ion:	69	Resp:	29306
Ion	Ratio	Lower	Upper
69	100		
41	48.3	38.6	58.0
39	24.9	19.9	29.9





#57

1,3-Dichloropropane

Concen: 48.505 ug/l

RT: 10.881 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074417.D

Acq: 26 Sep 2022 13:00

Instrument :

MSVOA_D

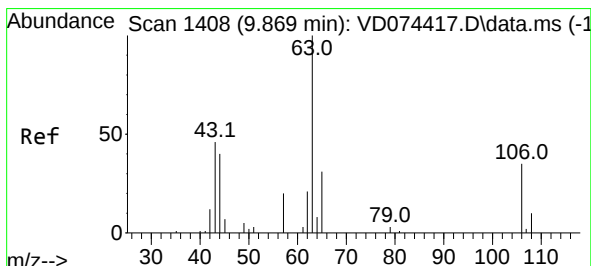
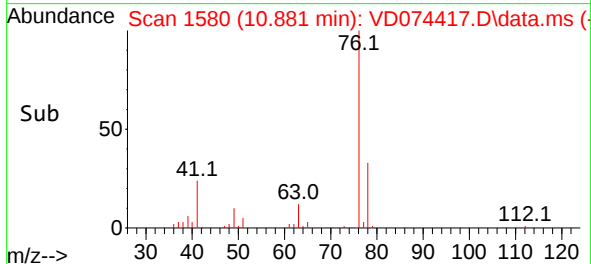
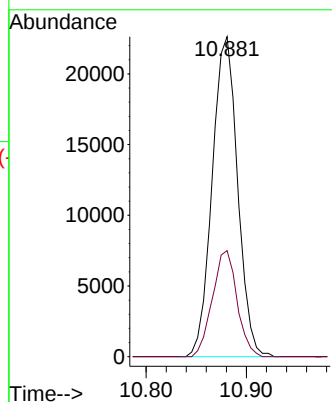
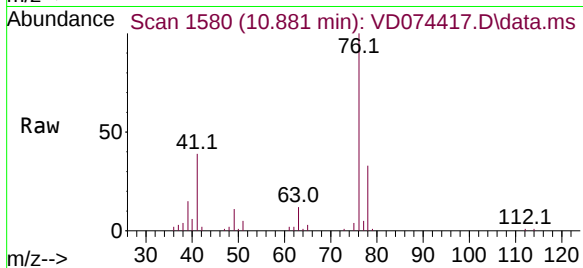
ClientSampleId :

Tgt Ion: 76 Resp: 39802

Ion Ratio Lower Upper

76 100

78 32.1 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 252.279 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074417.D

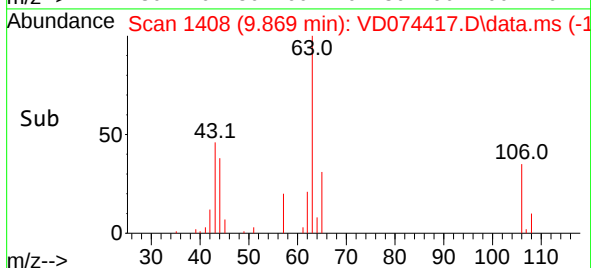
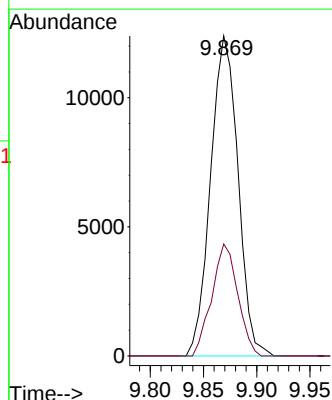
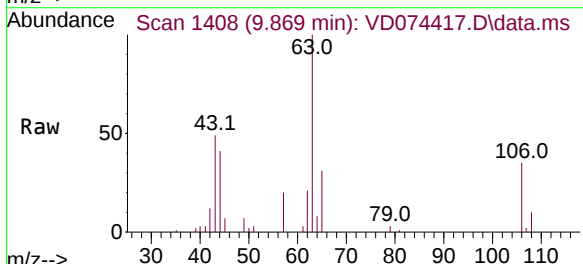
Acq: 26 Sep 2022 13:00

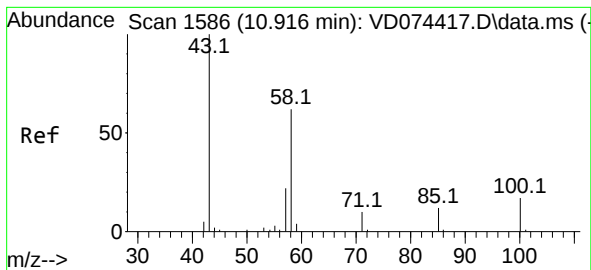
Tgt Ion: 63 Resp: 22182

Ion Ratio Lower Upper

63 100

106 33.1 26.5 39.7

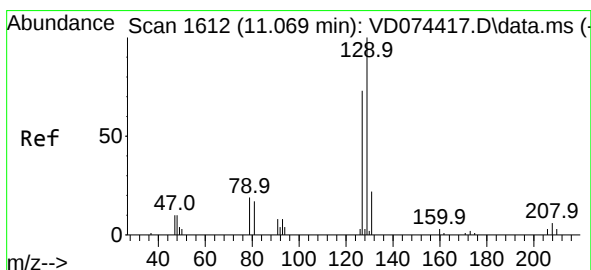
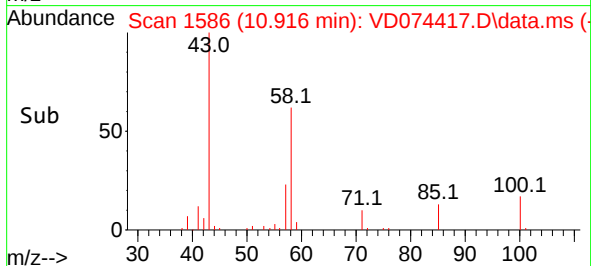
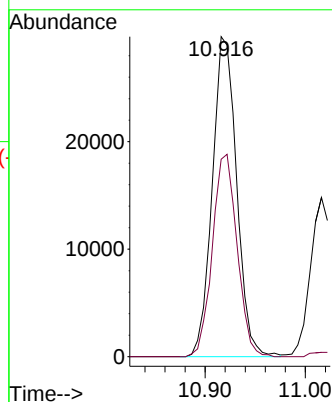
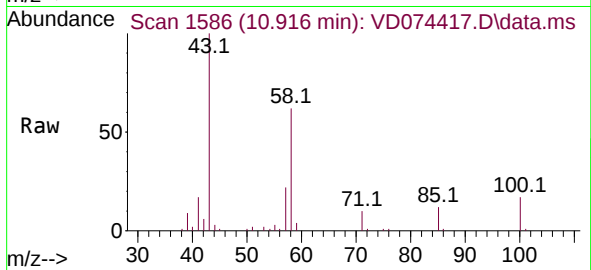




#59
2-Hexanone
Concen: 258.128 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD074417.D
Acq: 26 Sep 2022 13:00

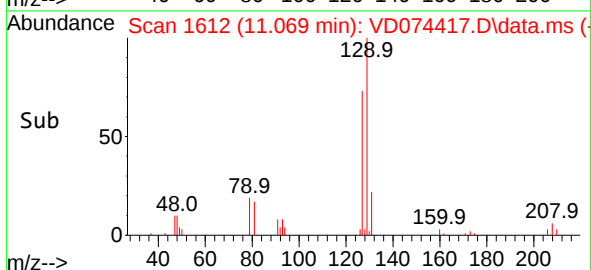
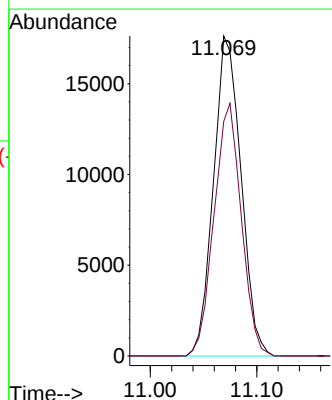
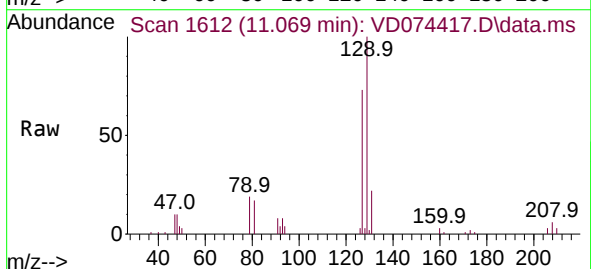
Instrument :
MSVOA_D
ClientSampleId :

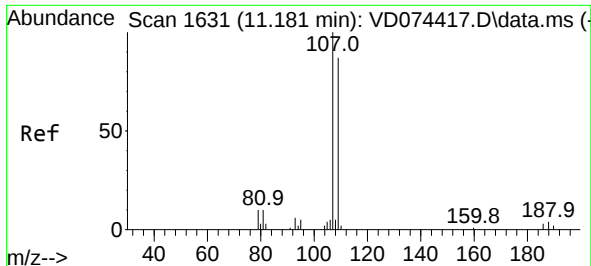
Tgt Ion: 43 Resp: 50227
Ion Ratio Lower Upper
43 100
58 64.1 32.0 96.2



#60
Dibromochloromethane
Concen: 49.947 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VD074417.D
Acq: 26 Sep 2022 13:00

Tgt Ion: 129 Resp: 31637
Ion Ratio Lower Upper
129 100
127 78.1 39.1 117.2

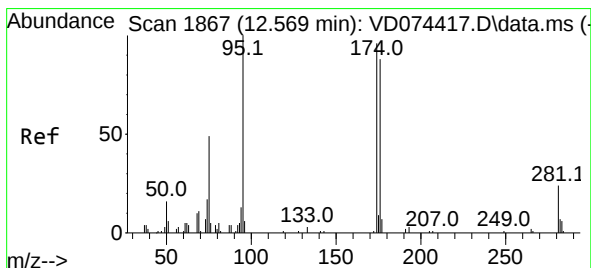
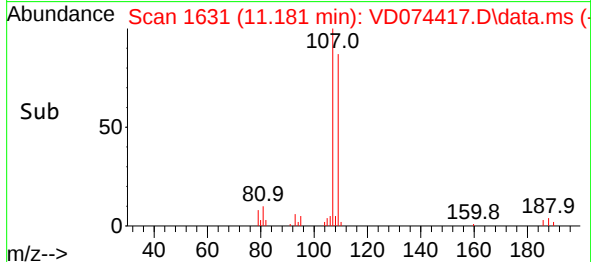
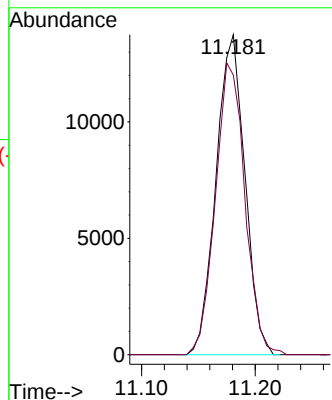
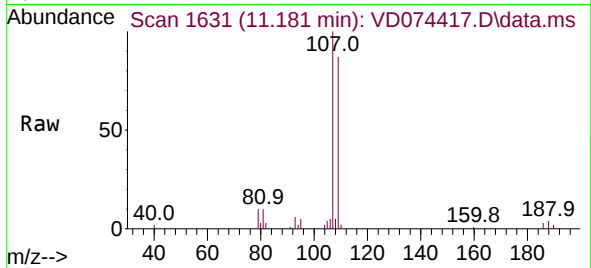




#61
1,2-Dibromoethane
Concen: 49.477 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD074417.D
Acq: 26 Sep 2022 13:00

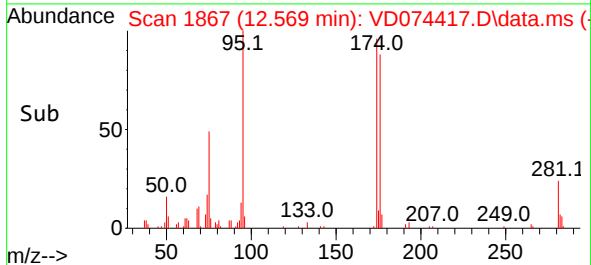
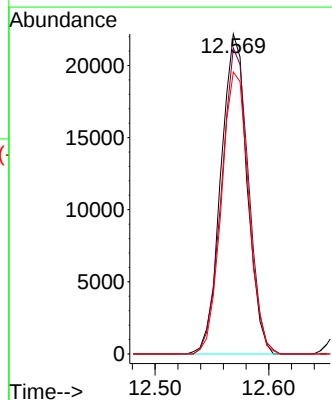
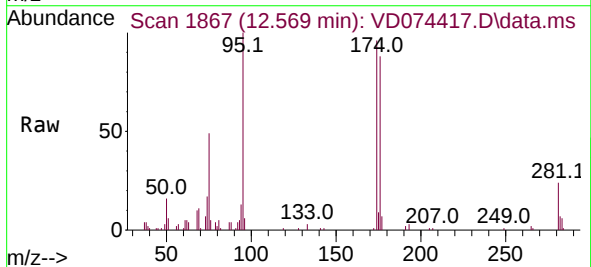
Instrument :
MSVOA_D
ClientSampleId :

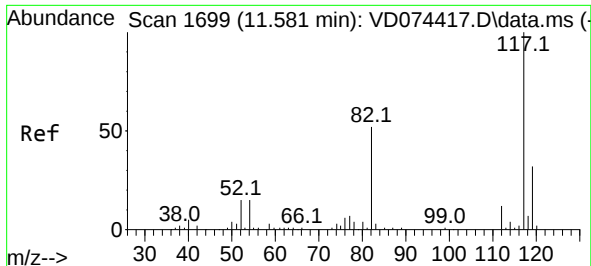
Tgt Ion:107 Resp: 24250
Ion Ratio Lower Upper
107 100
109 93.2 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 40.163 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD074417.D
Acq: 26 Sep 2022 13:00

Tgt Ion: 95 Resp: 35534
Ion Ratio Lower Upper
95 100
174 98.5 0.0 197.0
176 91.3 0.0 182.6

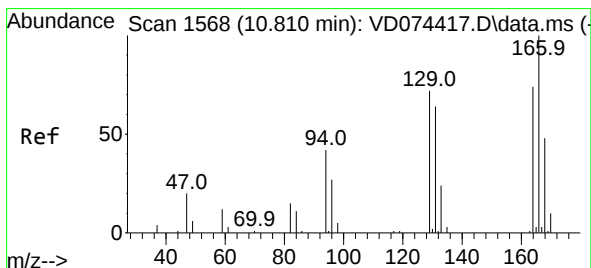
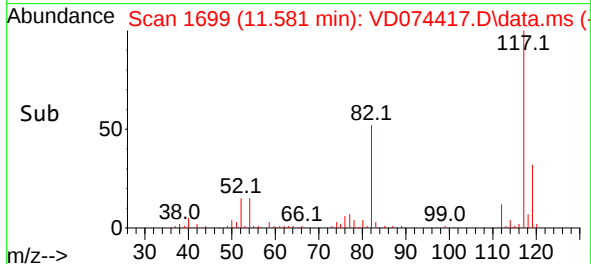
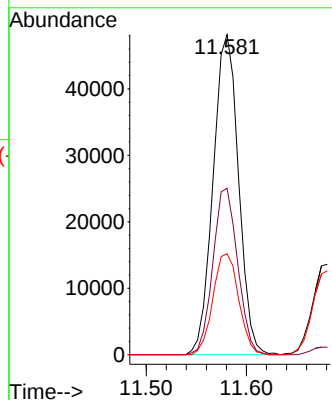
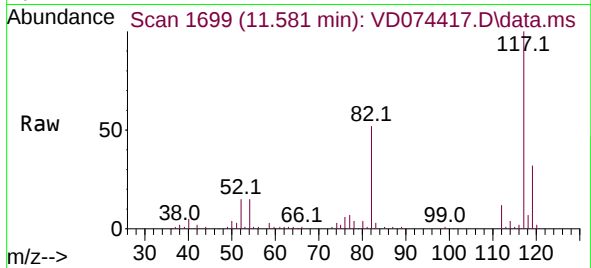




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD074417.D
Acq: 26 Sep 2022 13:00

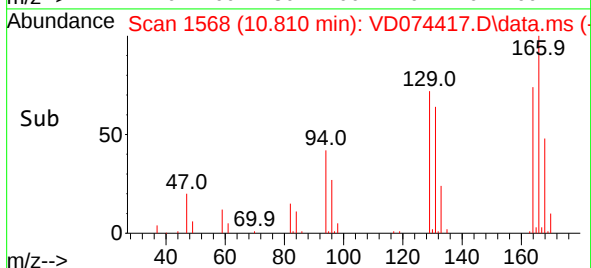
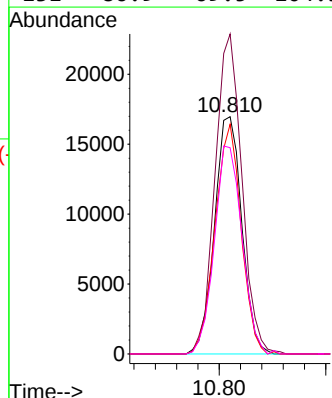
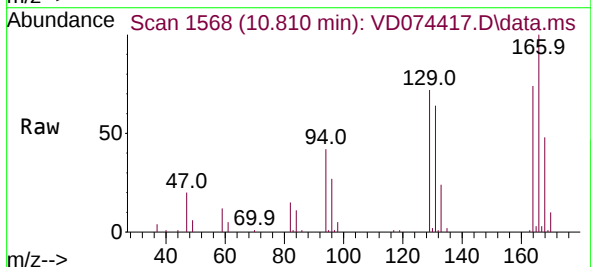
Instrument :
MSVOA_D
ClientSampleId :

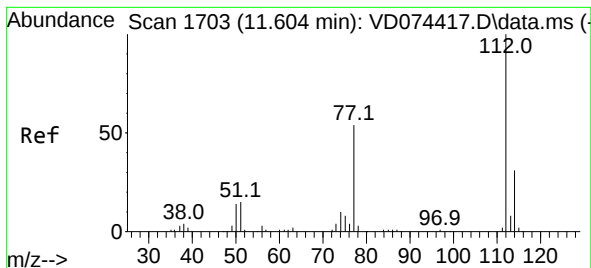
Tgt Ion:117 Resp: 84713
Ion Ratio Lower Upper
117 100
82 52.0 41.6 62.4
119 31.5 25.2 37.8



#64
Tetrachloroethene
Concen: 45.669 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074417.D
Acq: 26 Sep 2022 13:00

Tgt Ion:164 Resp: 30200
Ion Ratio Lower Upper
164 100
166 134.8 107.8 161.8
129 96.8 77.4 116.2
131 86.9 69.5 104.3





#65

Chlorobenzene

Concen: 50.319 ug/l

RT: 11.604 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VD074417.D

Acq: 26 Sep 2022 13:00

Instrument :

MSVOA_D

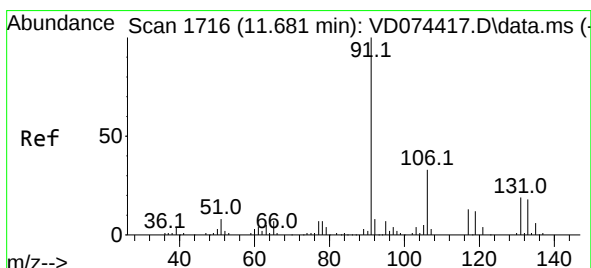
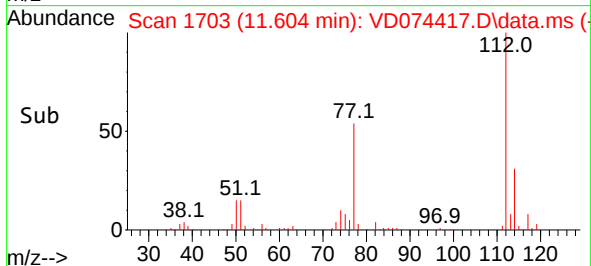
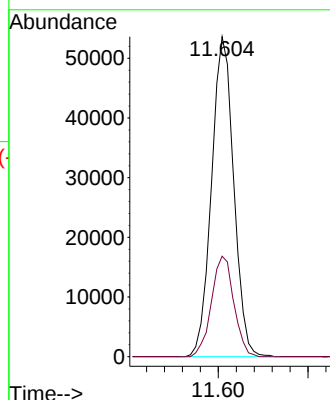
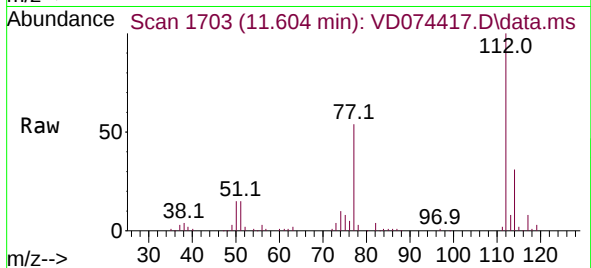
ClientSampleId :

Tgt Ion:112 Resp: 91890

Ion Ratio Lower Upper

112 100

114 31.4 25.1 37.7



#66

1,1,1,2-Tetrachloroethane

Concen: 51.748 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VD074417.D

Acq: 26 Sep 2022 13:00

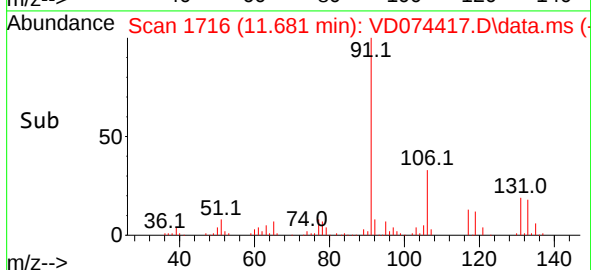
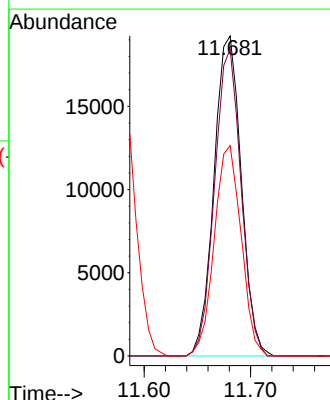
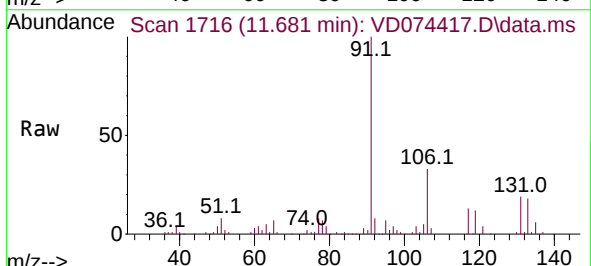
Tgt Ion:131 Resp: 34129

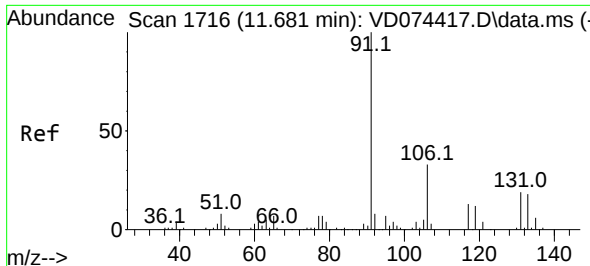
Ion Ratio Lower Upper

131 100

133 93.2 46.6 139.8

119 64.9 32.5 97.4





#67

Ethyl Benzene

Concen: 51.312 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VD074417.D

Acq: 26 Sep 2022 13:00

Instrument :

MSVOA_D

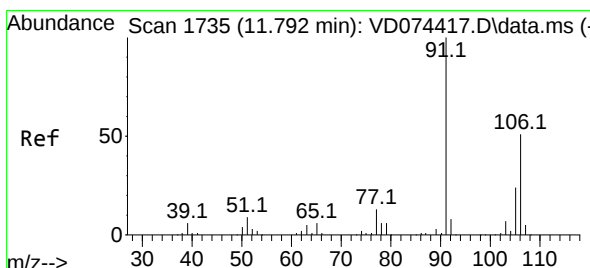
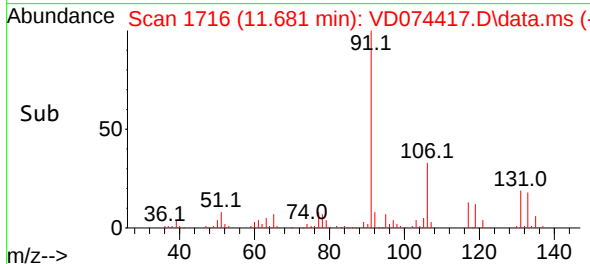
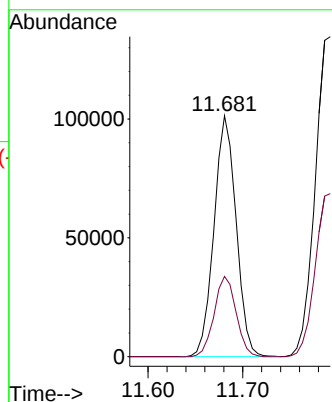
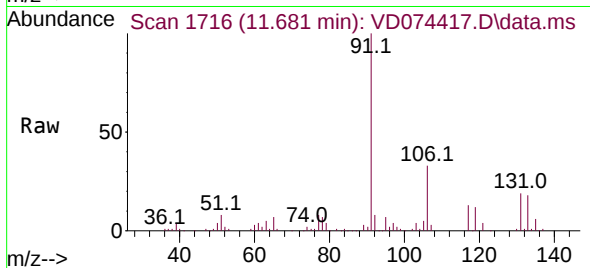
ClientSampleId :

Tgt Ion: 91 Resp: 164732

Ion Ratio Lower Upper

91 100

106 33.3 26.6 40.0



#68

m/p-Xylenes

Concen: 104.303 ug/l

RT: 11.792 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VD074417.D

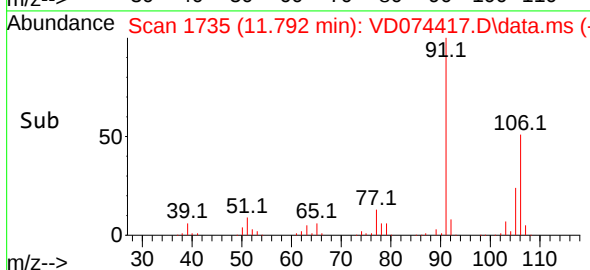
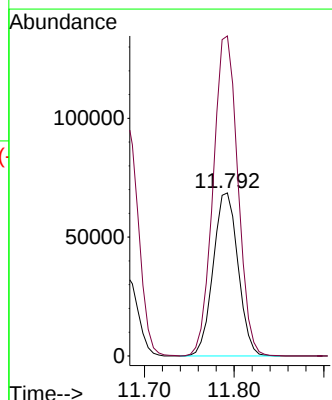
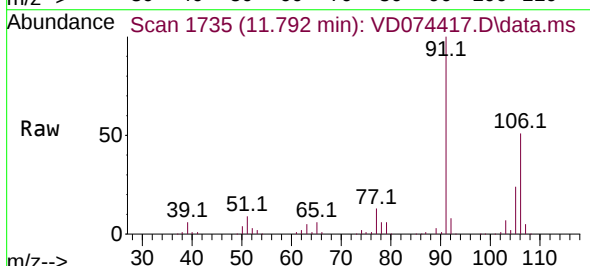
Acq: 26 Sep 2022 13:00

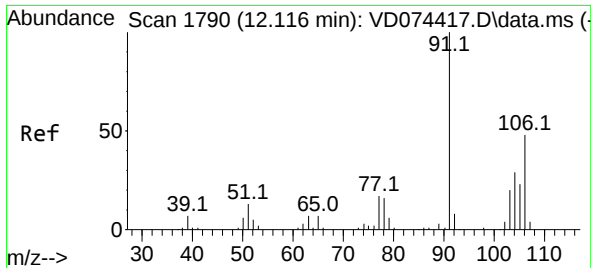
Tgt Ion:106 Resp: 131862

Ion Ratio Lower Upper

106 100

91 195.3 156.2 234.4

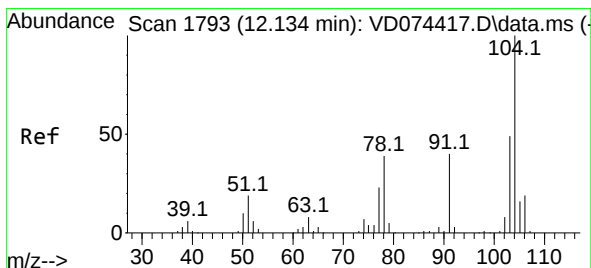
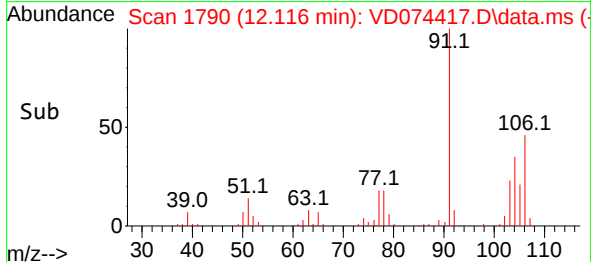
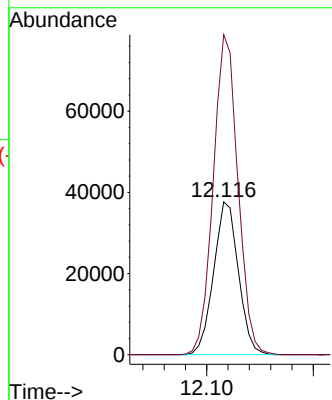
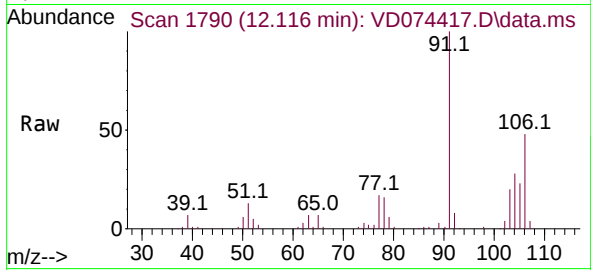




#69
o-Xylene
Concen: 51.662 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD074417.D
Acq: 26 Sep 2022 13:00

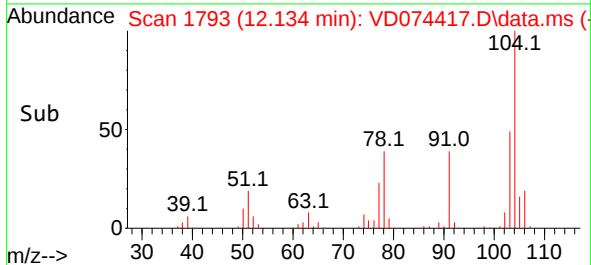
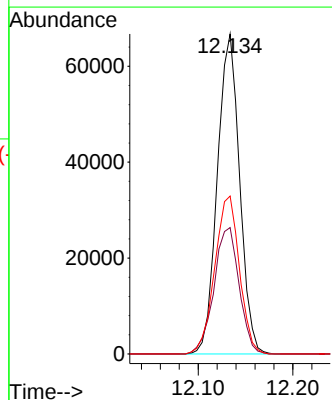
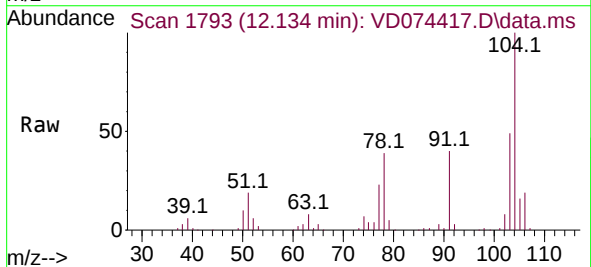
Instrument :
MSVOA_D
ClientSampleId :

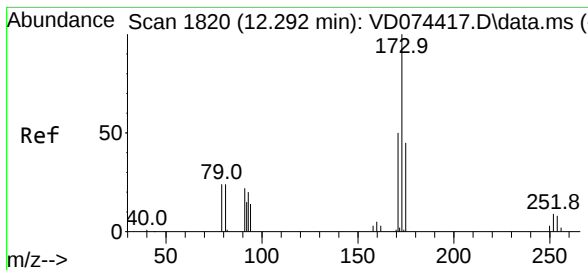
Tgt Ion:106 Resp: 60646
Ion Ratio Lower Upper
106 100
91 208.9 104.5 313.3



#70
Styrene
Concen: 53.495 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD074417.D
Acq: 26 Sep 2022 13:00

Tgt Ion:104 Resp: 108987
Ion Ratio Lower Upper
104 100
78 44.6 35.7 53.5
103 54.6 43.7 65.5

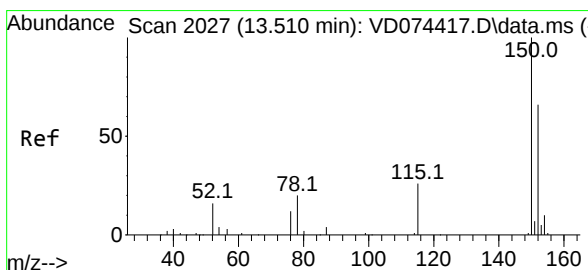
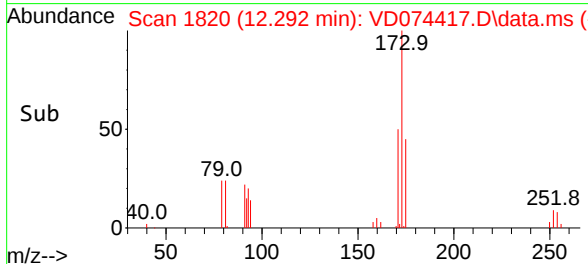
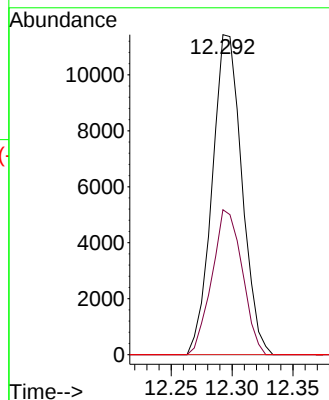
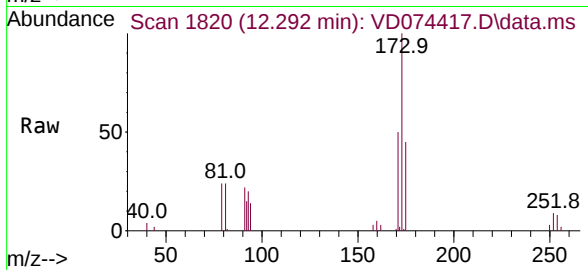




#71
Bromoform
Concen: 53.327 ug/l
RT: 12.292 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD074417.D
Acq: 26 Sep 2022 13:00

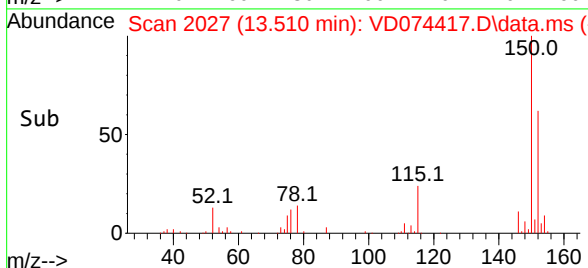
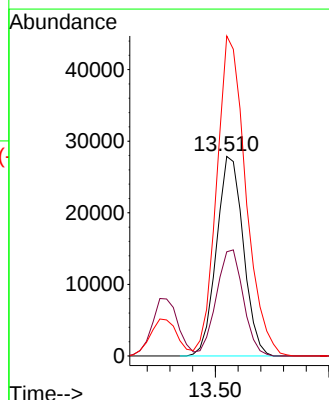
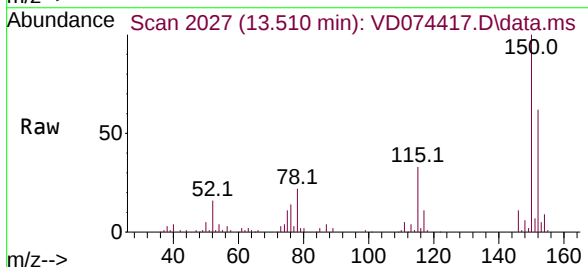
Instrument :
MSVOA_D
ClientSampleId :

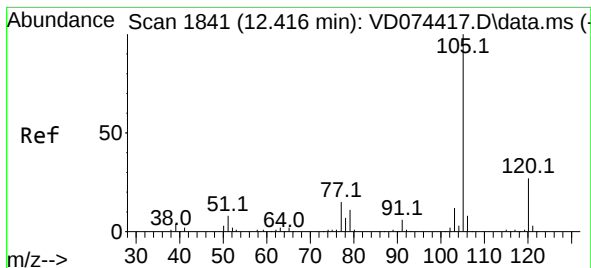
Tgt Ion	Ratio	Lower	Upper
173	100		
175	46.2	23.1	69.3
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD074417.D
Acq: 26 Sep 2022 13:00

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.6	26.8	80.4
150	174.1	0.0	348.2





#73

Isopropylbenzene

Concen: 49.692 ug/l

RT: 12.416 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VD074417.D

Acq: 26 Sep 2022 13:00

Instrument :

MSVOA_D

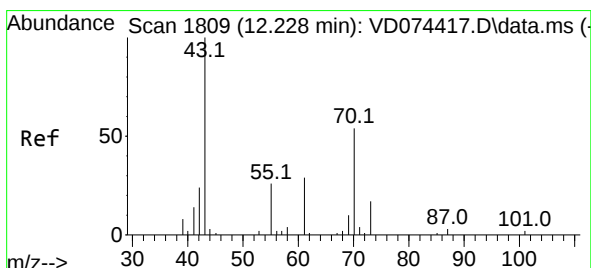
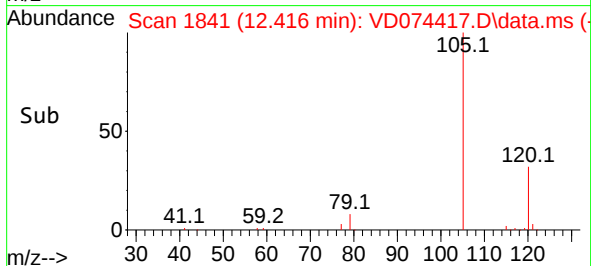
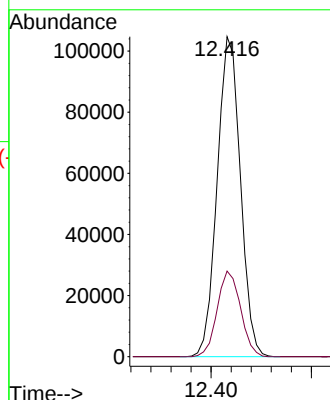
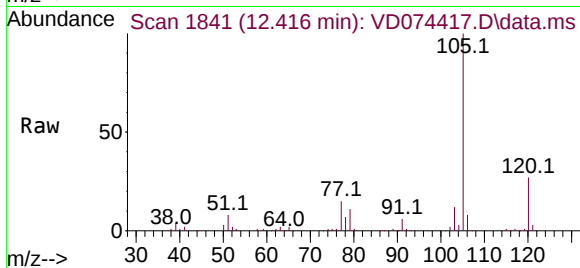
ClientSampleId :

Tgt Ion:105 Resp: 168097

Ion Ratio Lower Upper

105 100

120 26.9 13.5 40.4



#74

N-ethyl acetate

Concen: 50.135 ug/l

RT: 12.228 min Scan# 1809

Delta R.T. 0.000 min

Lab File: VD074417.D

Acq: 26 Sep 2022 13:00

Tgt Ion: 43 Resp: 26687

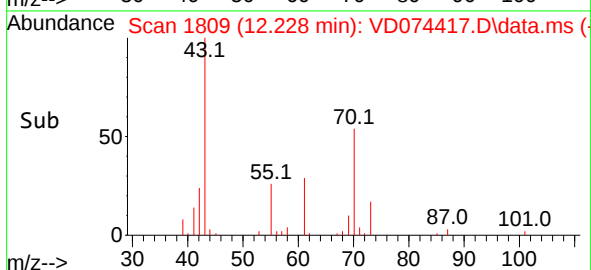
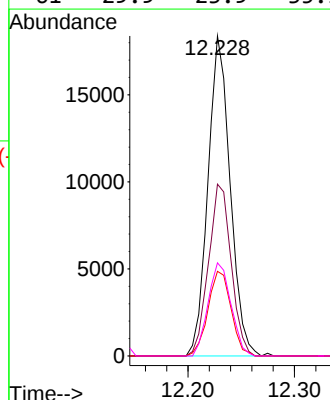
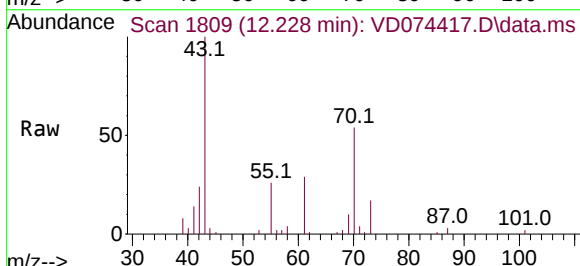
Ion Ratio Lower Upper

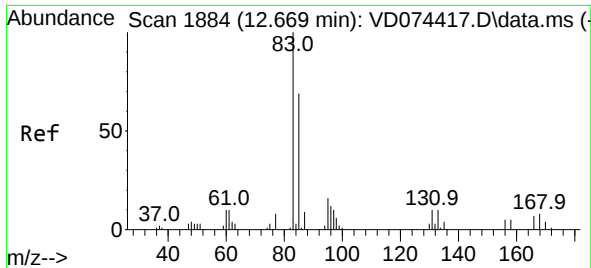
43 100

70 54.7 43.8 65.6

55 27.5 22.0 33.0

61 29.9 23.9 35.9

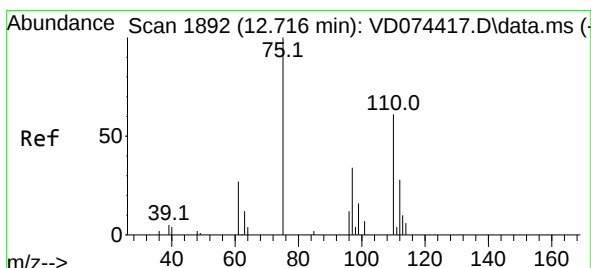
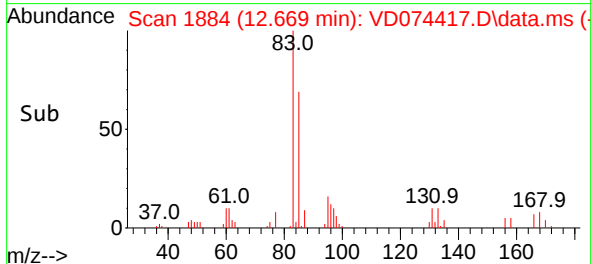
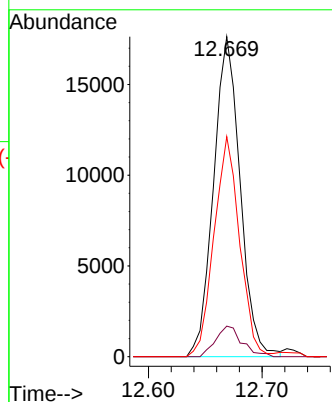
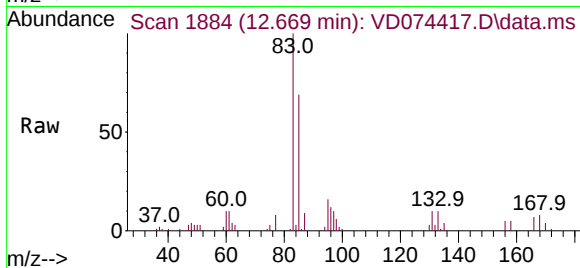




#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.433 ug/l
 RT: 12.669 min Scan# 1884
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00

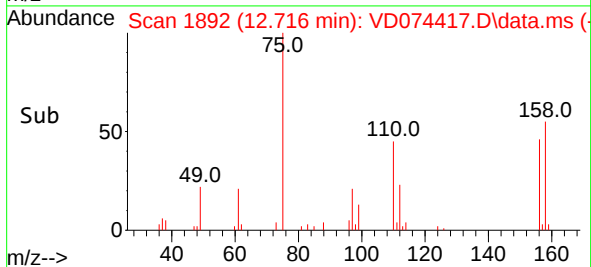
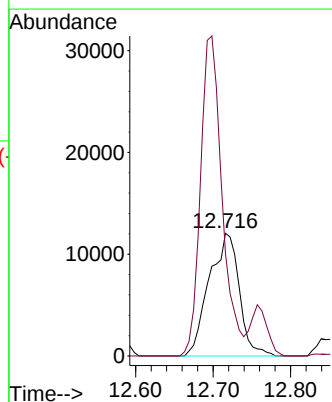
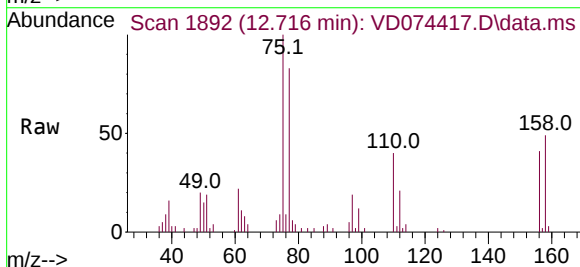
Instrument :
 MSVOA_D
 ClientSampleId :

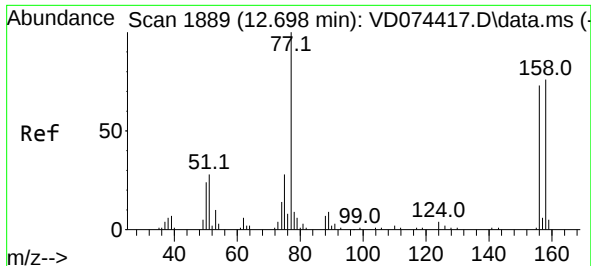
Tgt Ion: 83 Resp: 28711
 Ion Ratio Lower Upper
 83 100
 131 9.4 4.7 14.1
 85 66.1 33.1 99.2



#76
 1,2,3-Trichloropropane
 Concen: 91.690 ug/l
 RT: 12.716 min Scan# 1892
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00

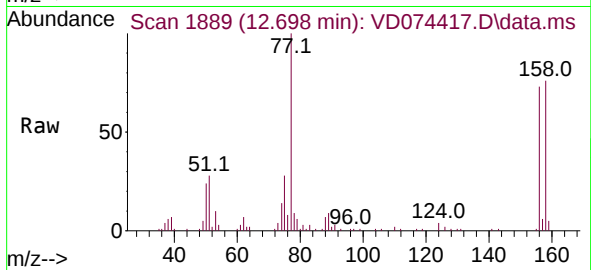
Tgt Ion: 75 Resp: 32379
 Ion Ratio Lower Upper
 75 100
 77 187.7 185.8 557.5



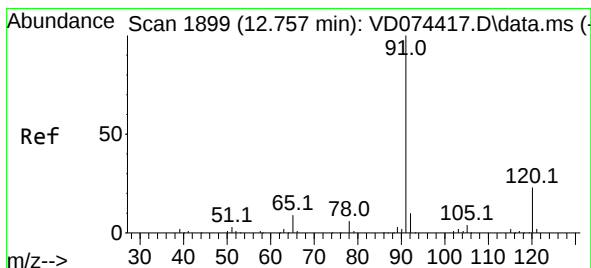
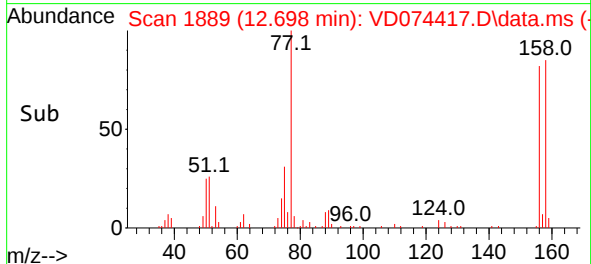
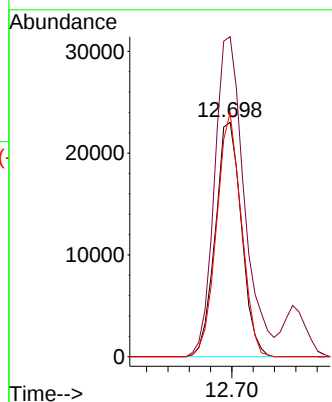


#77
Bromobenzene
Concen: 48.513 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074417.D
Acq: 26 Sep 2022 13:00

Instrument :
MSVOA_D
ClientSampleId :

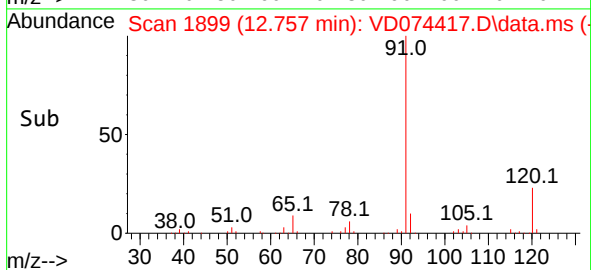
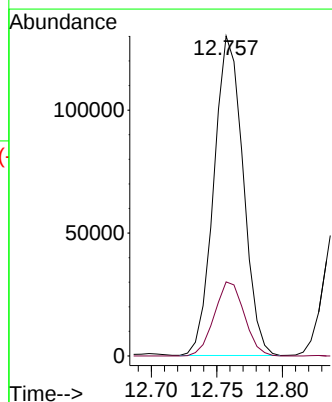
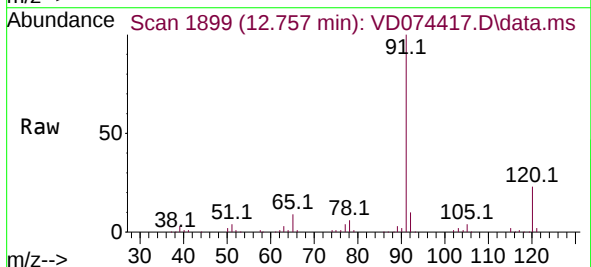


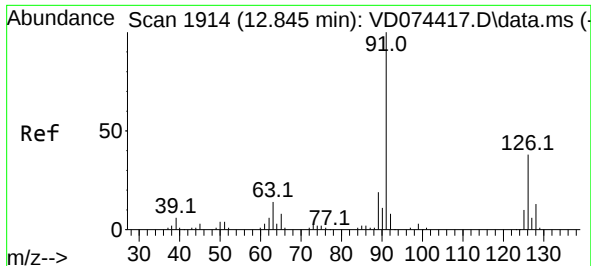
Tgt Ion:156 Resp: 39113
Ion Ratio Lower Upper
156 100
77 155.4 77.7 233.1
158 98.8 49.4 148.2



#78
n-propylbenzene
Concen: 49.411 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD074417.D
Acq: 26 Sep 2022 13:00

Tgt Ion: 91 Resp: 201226
Ion Ratio Lower Upper
91 100
120 23.8 11.9 35.7





#79

2-Chlorotoluene

Concen: 49.690 ug/l

RT: 12.845 min Scan# 1914

Delta R.T. 0.000 min

Lab File: VD074417.D

Acq: 26 Sep 2022 13:00

Instrument :

MSVOA_D

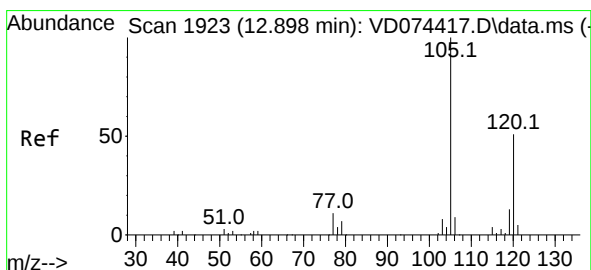
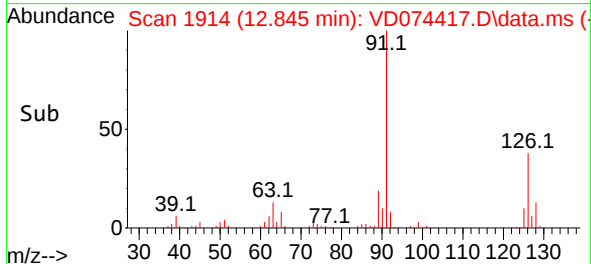
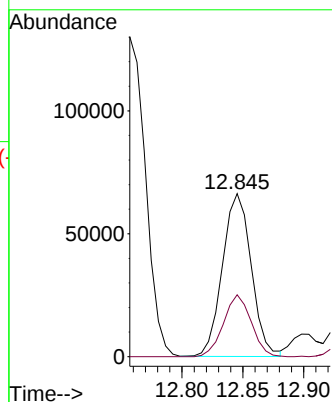
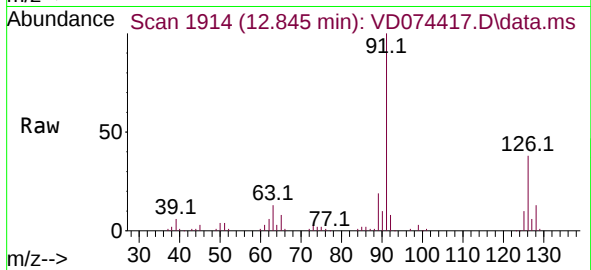
ClientSampleId :

Tgt Ion: 91 Resp: 109081

Ion Ratio Lower Upper

91 100

126 36.5 18.3 54.8



#80

1,3,5-Trimethylbenzene

Concen: 49.431 ug/l

RT: 12.898 min Scan# 1923

Delta R.T. 0.000 min

Lab File: VD074417.D

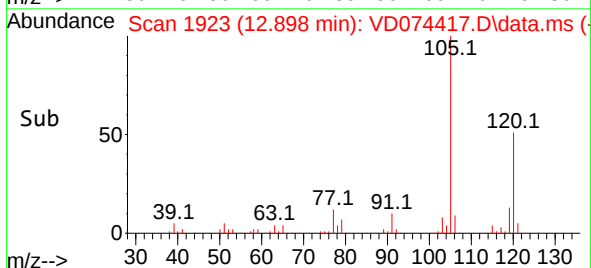
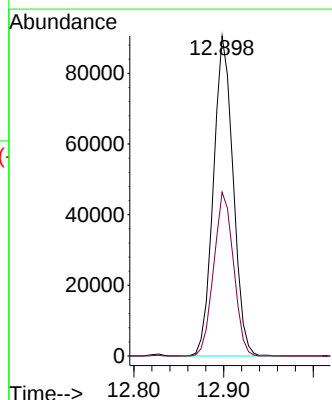
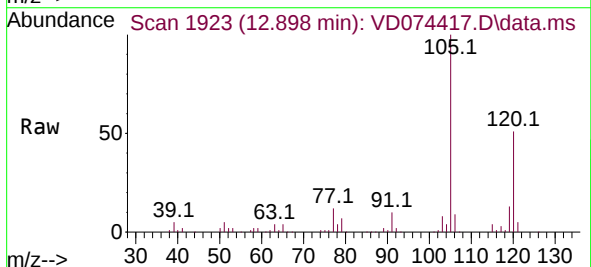
Acq: 26 Sep 2022 13:00

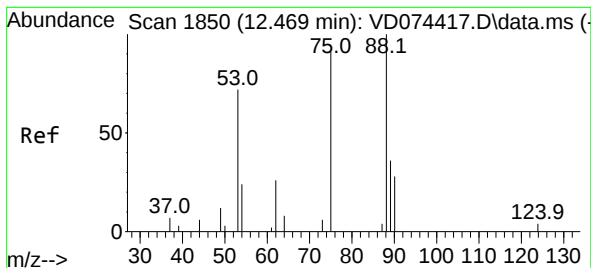
Tgt Ion: 105 Resp: 138313

Ion Ratio Lower Upper

105 100

120 51.3 25.7 77.0

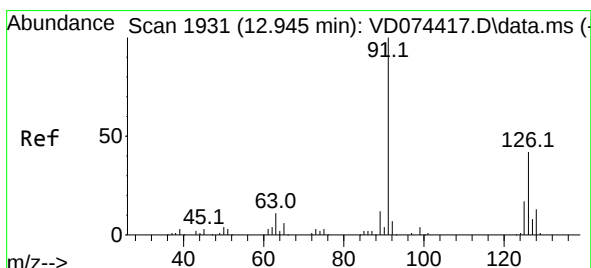
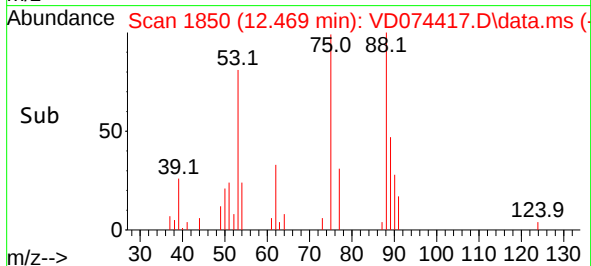
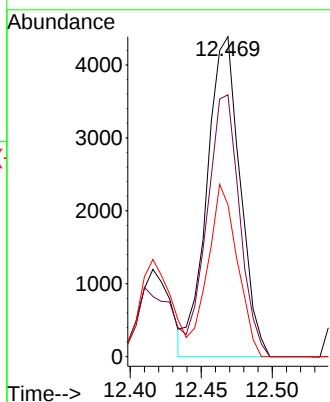
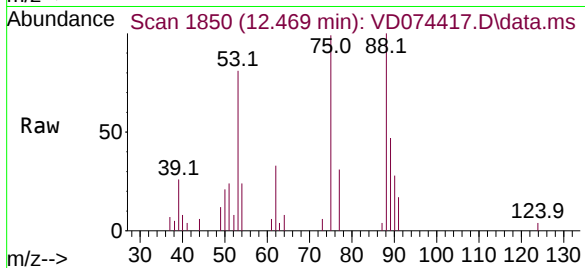




#81
trans-1,4-Dichloro-2-butene
Concen: 50.045 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD074417.D
Acq: 26 Sep 2022 13:00

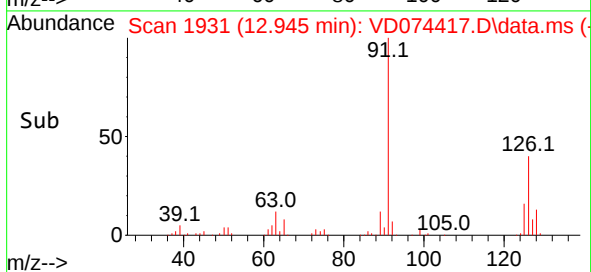
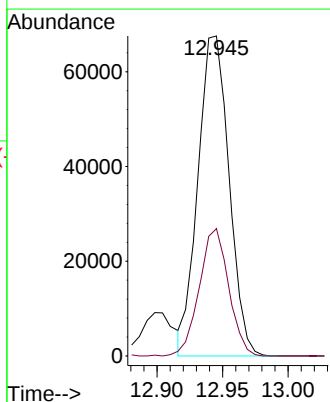
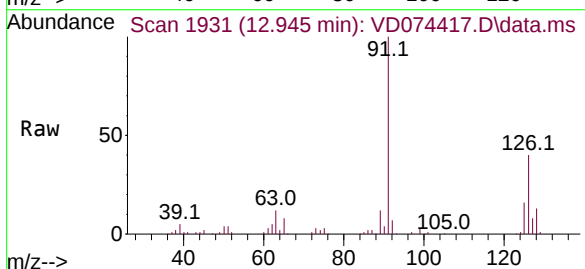
Instrument :
MSVOA_D
ClientSampleId :

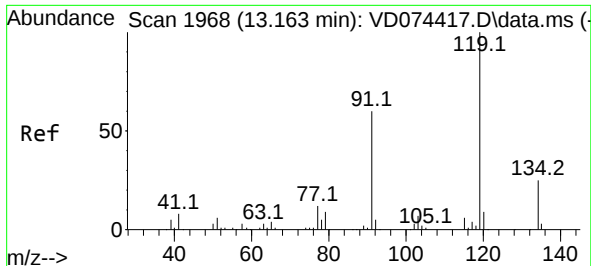
Tgt Ion: 75 Resp: 7137
Ion Ratio Lower Upper
75 100
53 79.7 63.8 95.6
89 47.8 38.2 57.4



#82
4-Chlorotoluene
Concen: 49.373 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD074417.D
Acq: 26 Sep 2022 13:00

Tgt Ion: 91 Resp: 111487
Ion Ratio Lower Upper
91 100
126 37.6 18.8 56.4

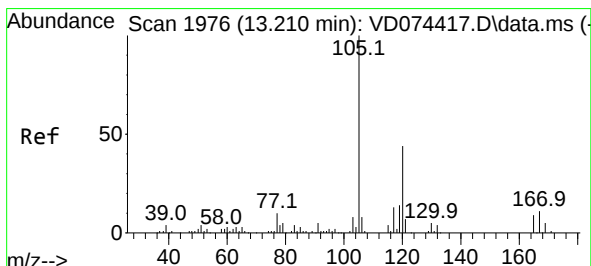
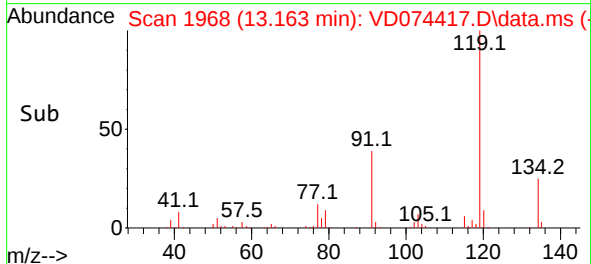
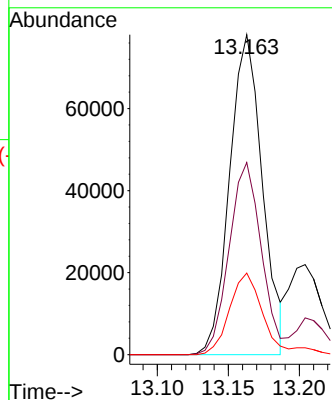
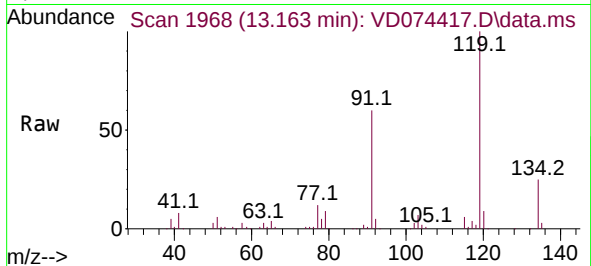




#83
tert-Butylbenzene
Concen: 49.694 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074417.D
Acq: 26 Sep 2022 13:00

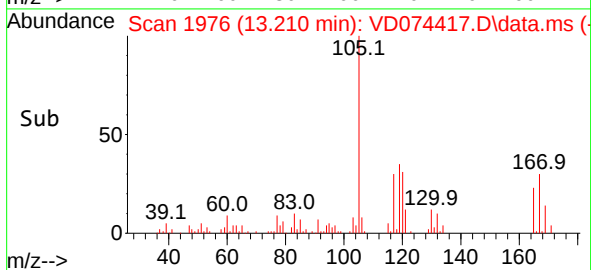
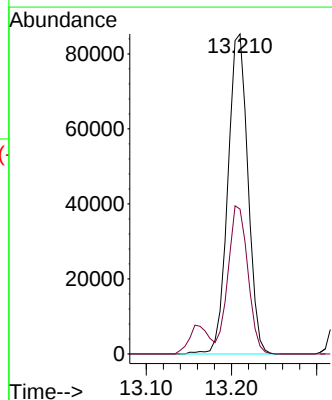
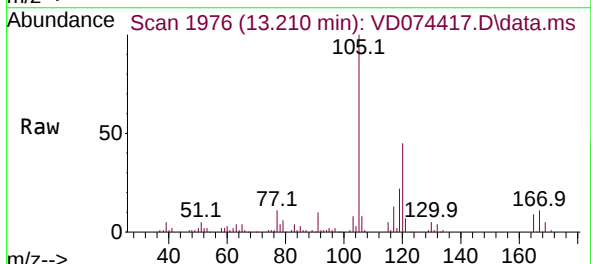
Instrument :
MSVOA_D
ClientSampleId :

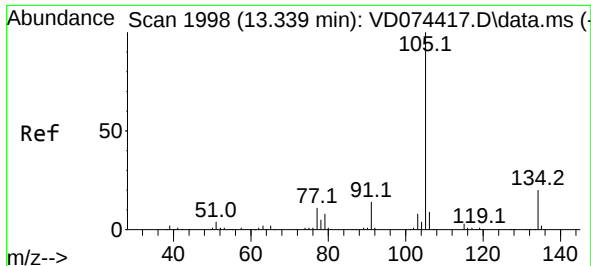
Tgt Ion:119 Resp: 125152
Ion Ratio Lower Upper
119 100
91 60.0 30.0 90.0
134 26.7 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 50.025 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD074417.D
Acq: 26 Sep 2022 13:00

Tgt Ion:105 Resp: 139354
Ion Ratio Lower Upper
105 100
120 45.8 22.9 68.7

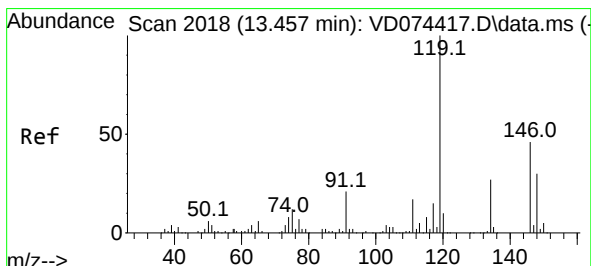
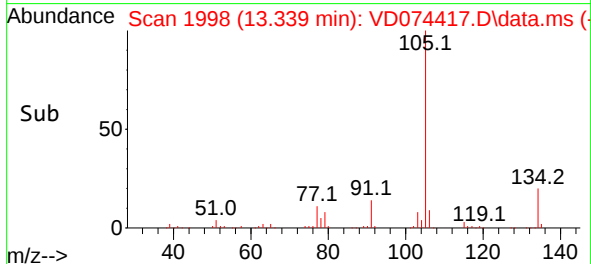
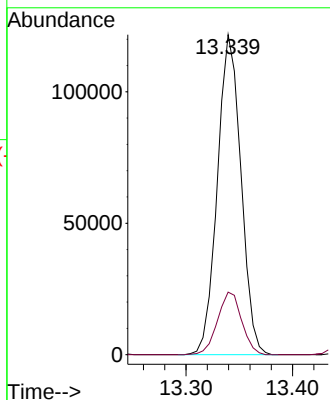
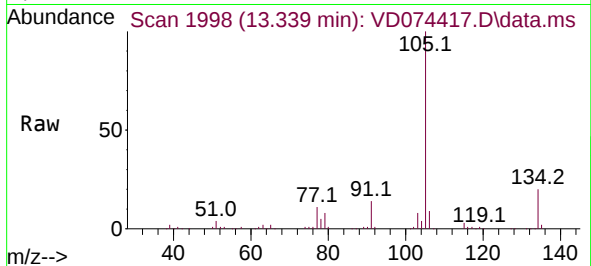




#85
 sec-Butylbenzene
 Concen: 49.287 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00

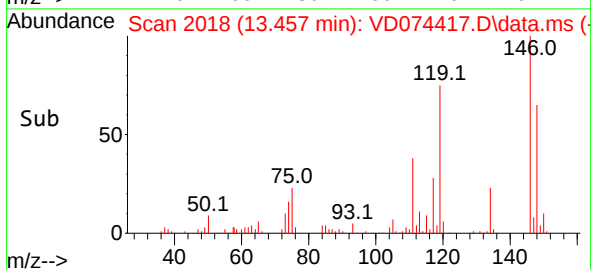
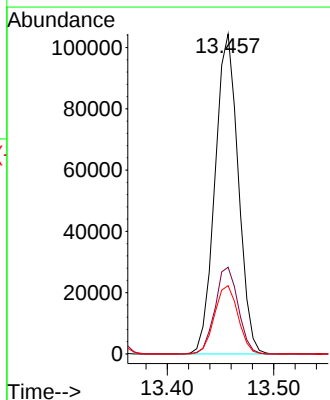
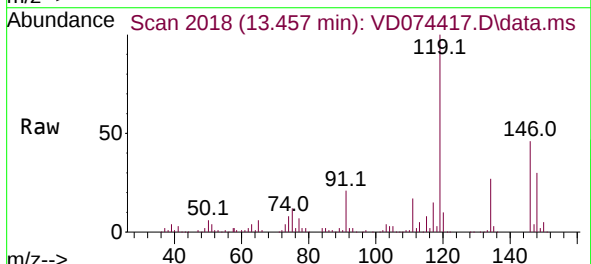
Instrument :
 MSVOA_D
 ClientSampleId :

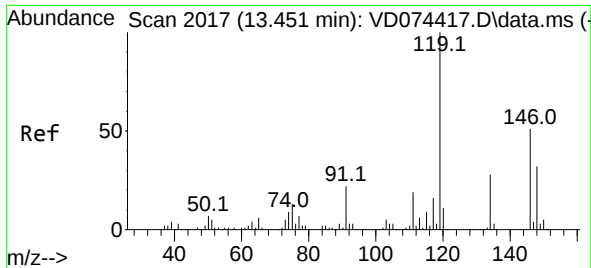
Tgt Ion:105 Resp: 187110
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 49.906 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00

Tgt Ion:119 Resp: 157983
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.5 40.4
 91 21.6 10.8 32.4

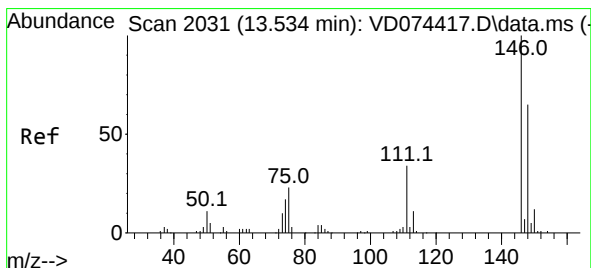
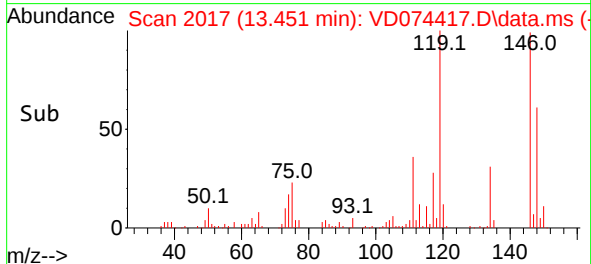
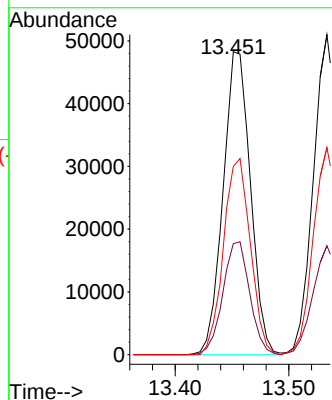
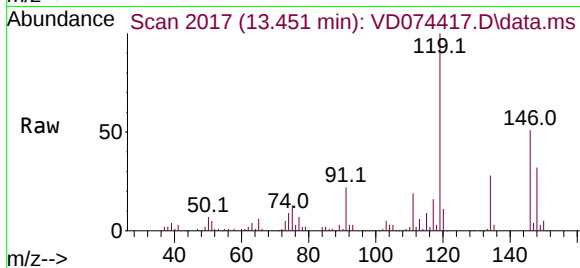




#87
 1,3-Dichlorobenzene
 Concen: 48.957 ug/l
 RT: 13.451 min Scan# 2017
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00

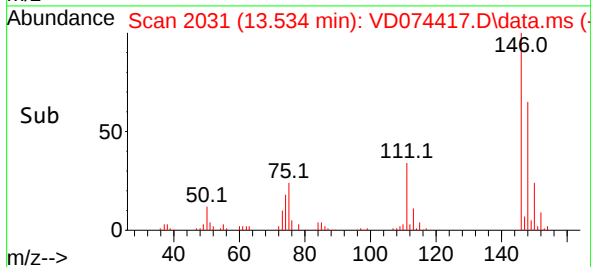
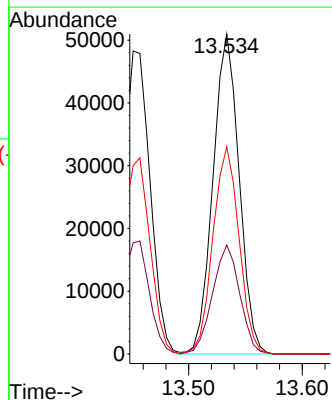
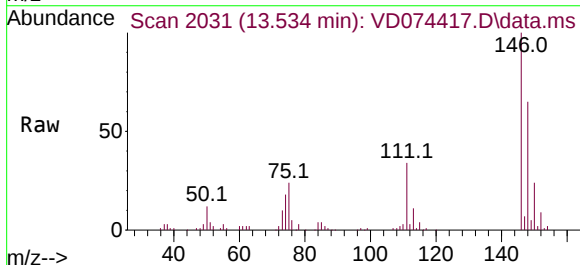
Instrument :
 MSVOA_D
 ClientSampleId :

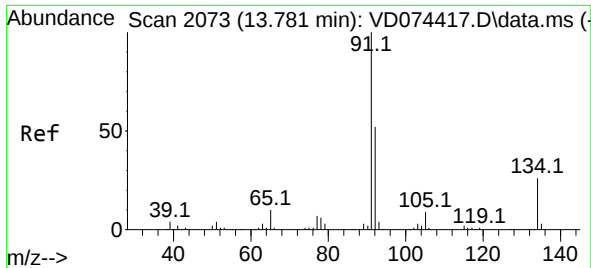
Tgt Ion:146 Resp: 80839
 Ion Ratio Lower Upper
 146 100
 111 36.5 18.3 54.8
 148 63.6 31.8 95.4



#88
 1,4-Dichlorobenzene
 Concen: 49.289 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00

Tgt Ion:146 Resp: 81448
 Ion Ratio Lower Upper
 146 100
 111 35.4 17.7 53.1
 148 64.6 32.3 96.9

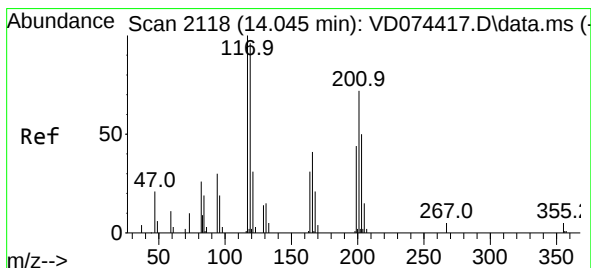
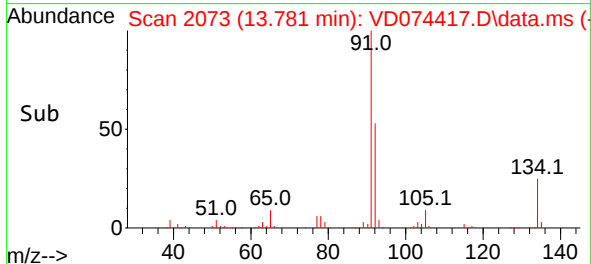
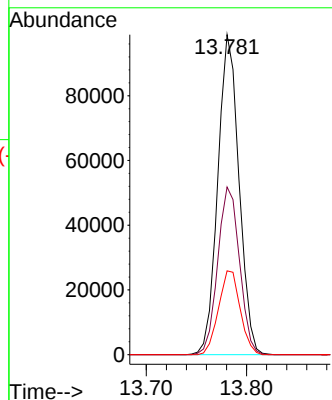
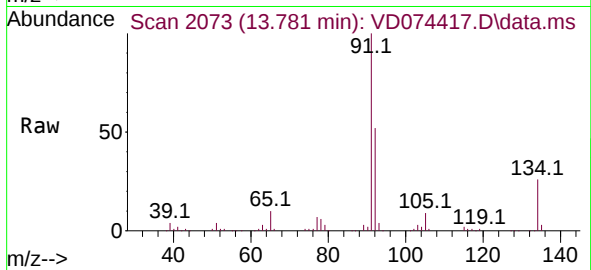




#89
n-Butylbenzene
Concen: 49.466 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VD074417.D
Acq: 26 Sep 2022 13:00

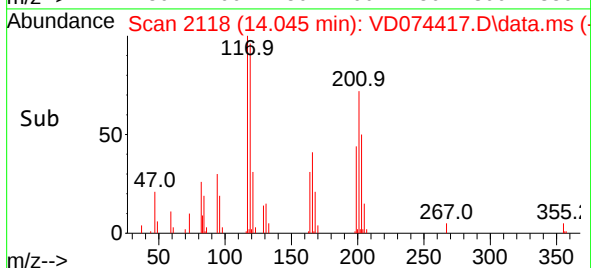
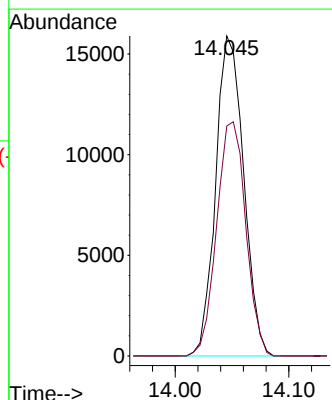
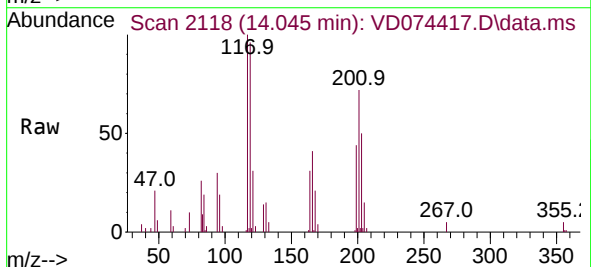
Instrument :
MSVOA_D
ClientSampleId :

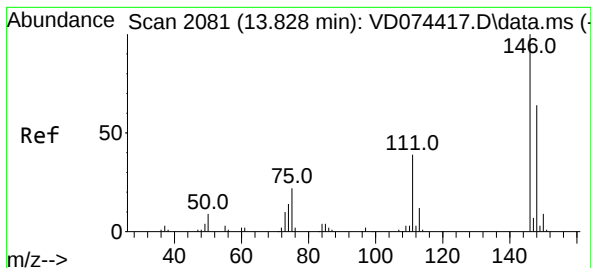
Tgt Ion: 91 Resp: 144898
Ion Ratio Lower Upper
91 100
92 53.8 26.9 80.7
134 26.8 13.4 40.2



#90
Hexachloroethane
Concen: 48.625 ug/l
RT: 14.045 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VD074417.D
Acq: 26 Sep 2022 13:00

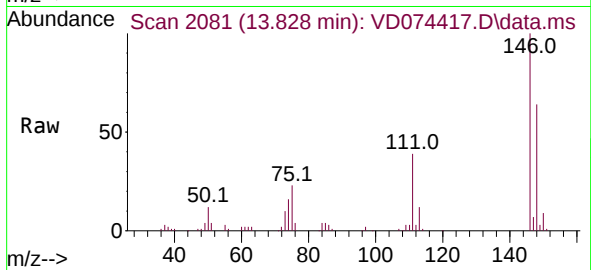
Tgt Ion: 117 Resp: 27238
Ion Ratio Lower Upper
117 100
201 76.0 38.0 114.0



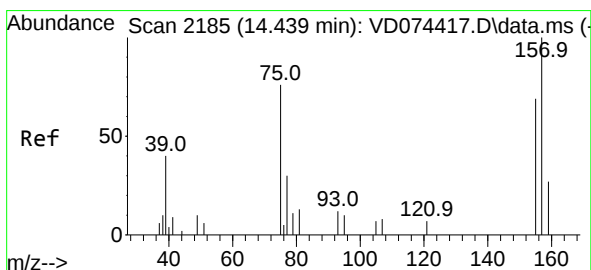
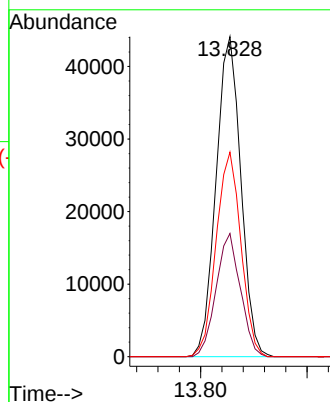
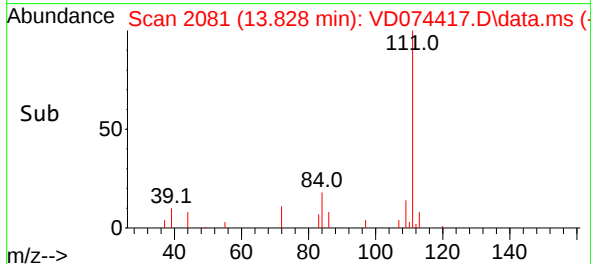


#91
1,2-Dichlorobenzene
Concen: 49.717 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VD074417.D
Acq: 26 Sep 2022 13:00

Instrument :
MSVOA_D
ClientSampleId :

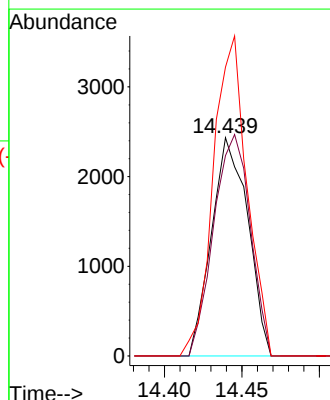
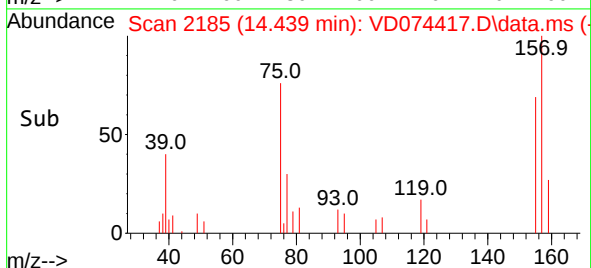
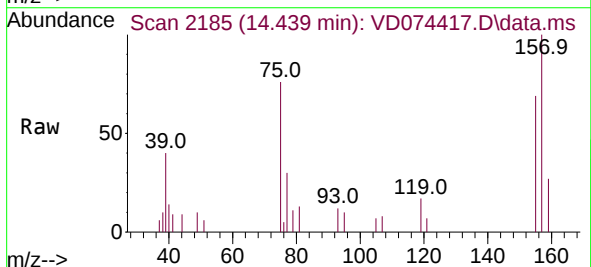


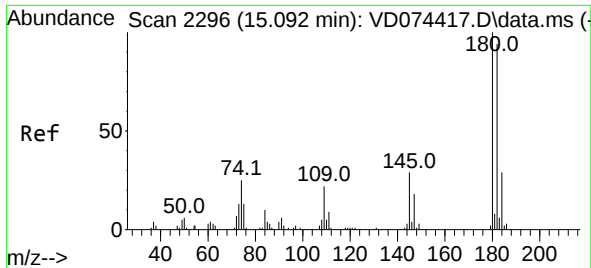
Tgt Ion:146 Resp: 71325
Ion Ratio Lower Upper
146 100
111 37.7 18.9 56.5
148 63.7 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.990 ug/l
RT: 14.439 min Scan# 2185
Delta R.T. 0.000 min
Lab File: VD074417.D
Acq: 26 Sep 2022 13:00

Tgt Ion: 75 Resp: 3953
Ion Ratio Lower Upper
75 100
155 102.5 51.2 153.8
157 136.3 68.2 204.5

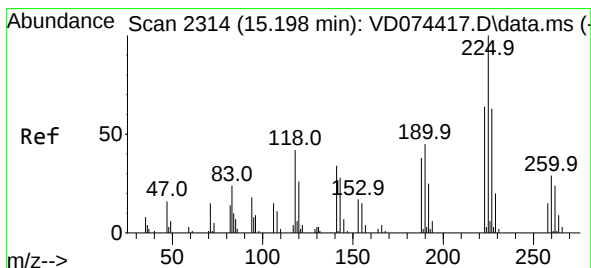
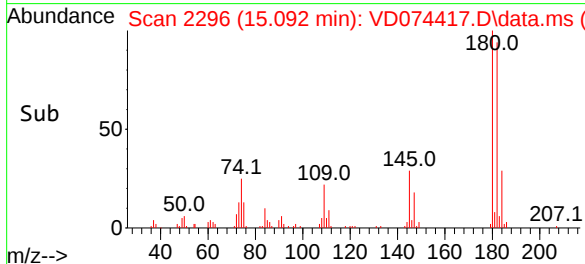
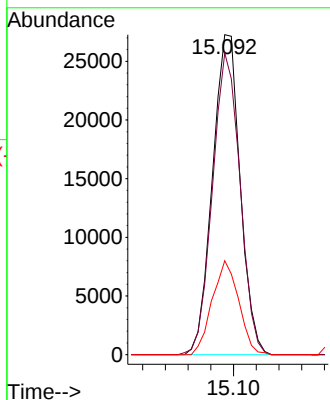
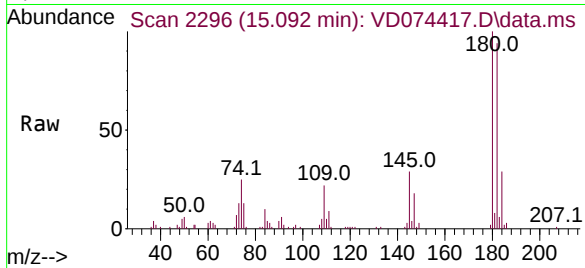




#93
 1,2,4-Trichlorobenzene
 Concen: 47.710 ug/l
 RT: 15.092 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00

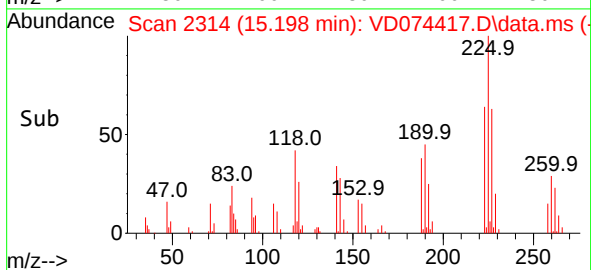
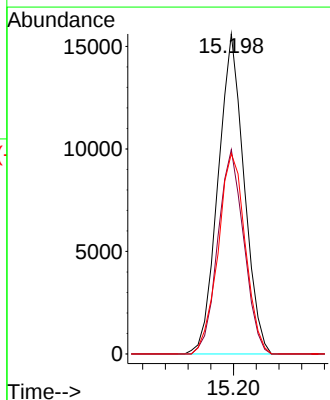
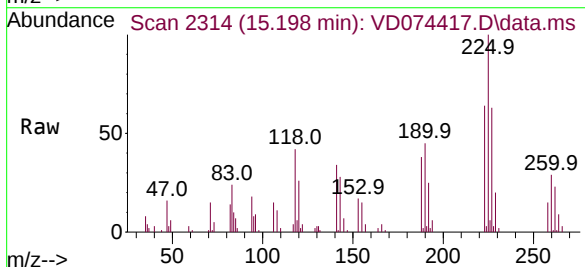
Instrument :
 MSVOA_D
 ClientSampleId :

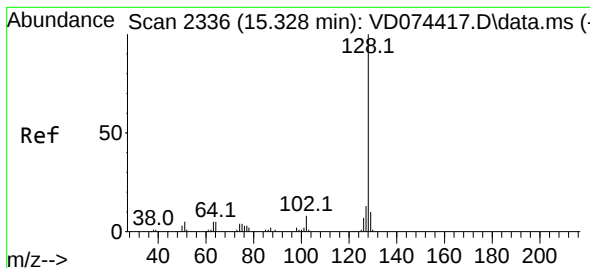
Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	46.9	140.6
145	28.2	14.1	42.3



#94
 Hexachlorobutadiene
 Concen: 46.495 ug/l
 RT: 15.198 min Scan# 2314
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.7	31.9	95.5
227	65.2	32.6	97.8





#95

Naphthalene

Concen: 49.325 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. 0.000 min

Lab File: VD074417.D

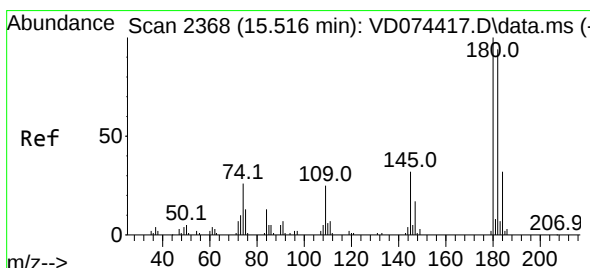
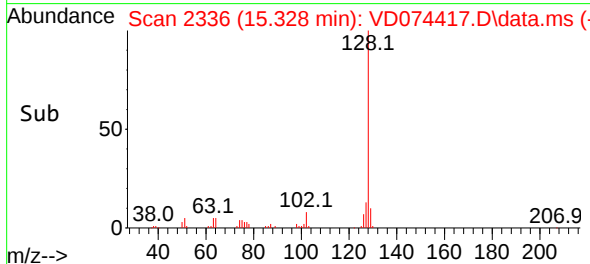
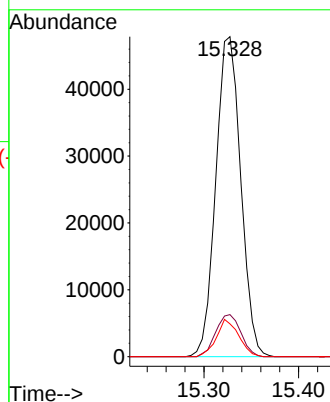
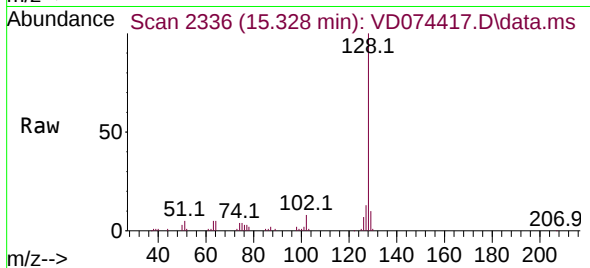
Acq: 26 Sep 2022 13:00

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:128	Resp:	87674
Ion Ratio	Lower	Upper
128	100	
127	13.3	10.6 16.0
129	10.4	8.3 12.5



#96

1,2,3-Trichlorobenzene

Concen: 48.039 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. 0.000 min

Lab File: VD074417.D

Acq: 26 Sep 2022 13:00

Tgt Ion:180	Resp:	40319
Ion Ratio	Lower	Upper
180	100	
182	93.4	46.7 140.1
145	29.8	14.9 44.7

