

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092722\
 Data File : VD074438.D
 Acq On : 27 Sep 2022 11:56
 Operator : VA/SY
 Sample : VD0927SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0927SBS01

Quant Time: Sep 28 04:38:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D092622S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 03:19:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	55399	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	90340	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	77766	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	40886	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	23597	49.474	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.940%
35) Dibromofluoromethane	7.810	113	30134	49.522	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.040%
50) Toluene-d8	10.269	98	101473	49.392	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.780%
62) 4-Bromofluorobenzene	12.569	95	33678	46.540	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.080%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	9944	21.861	ug/l	93
3) Chloromethane	2.146	50	11406	26.745	ug/l	97
4) Vinyl Chloride	2.281	62	9453	24.223	ug/l	95
5) Bromomethane	2.681	94	6256	20.860	ug/l	91
6) Chloroethane	2.828	64	6570	24.578	ug/l	89
7) Trichlorofluoromethane	3.175	101	20438	22.709	ug/l	96
8) Diethyl Ether	3.587	74	5662	21.340	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.952	101	13575	22.232	ug/l	96
10) Methyl Iodide	4.158	142	10450	20.755	ug/l	99
11) Tert butyl alcohol	5.016	59	3215	Below Cal	#	84
12) 1,1-Dichloroethene	3.940	96	12684	22.018	ug/l	89
13) Acrolein	3.799	56	3410	103.032	ug/l	93
14) Allyl chloride	4.558	41	13021	21.921	ug/l	99
15) Acrylonitrile	5.252	53	11274	100.177	ug/l	96
16) Acetone	4.022	43	8114	87.694	ug/l	99
17) Carbon Disulfide	4.269	76	33065	25.198	ug/l	98
18) Methyl Acetate	4.563	43	5856	20.980	ug/l	98
19) Methyl tert-butyl Ether	5.310	73	26206	21.164	ug/l	98
20) Methylene Chloride	4.799	84	20390	25.539	ug/l	98
21) trans-1,2-Dichloroethene	5.305	96	14218	23.221	ug/l	92
22) Diisopropyl ether	6.210	45	28671	21.105	ug/l	# 90
23) Vinyl Acetate	6.152	43	43174	74.863	ug/l	99
24) 1,1-Dichloroethane	6.105	63	22260	21.755	ug/l	96
25) 2-Butanone	7.075	43	11832	93.324	ug/l	95
26) 2,2-Dichloropropane	7.069	77	19419	20.406	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	15500	21.330	ug/l	97
28) Bromochloromethane	7.428	49	6683	20.502	ug/l	# 98
29) Tetrahydrofuran	7.446	42	6878	95.547	ug/l	99
30) Chloroform	7.599	83	24851	21.582	ug/l	97
31) Cyclohexane	7.875	56	17549	21.670	ug/l	89
32) 1,1,1-Trichloroethane	7.793	97	22304	22.568	ug/l	98
36) 1,1-Dichloropropene	8.004	75	17874	21.788	ug/l	96
37) Ethyl Acetate	7.163	43	5206	19.257	ug/l	96
38) Carbon Tetrachloride	7.987	117	16754	21.341	ug/l	94
39) Methylcyclohexane	9.275	83	21854	22.480	ug/l	98
40) Benzene	8.246	78	52176	21.544	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092722\
 Data File : VD074438.D
 Acq On : 27 Sep 2022 11:56
 Operator : VA/SY
 Sample : VD0927SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0927SBS01

Quant Time: Sep 28 04:38:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D092622S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 03:19:14 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.440	41	7355	45.116	ug/l #	25
42) 1,2-Dichloroethane	8.328	62	12625	20.778	ug/l	96
43) Isopropyl Acetate	8.357	43	10361	19.713	ug/l #	82
44) Trichloroethene	9.028	130	16234	21.916	ug/l	94
45) 1,2-Dichloropropane	9.304	63	12379	21.555	ug/l #	87
46) Dibromomethane	9.399	93	7042	20.756	ug/l	96
47) Bromodichloromethane	9.581	83	16813	19.161	ug/l	98
48) Methyl methacrylate	9.381	41	4814	20.507	ug/l	98
49) 1,4-Dioxane	9.381	88	1329	380.184	ug/l #	67
51) 4-Methyl-2-Pentanone	10.157	43	25445	94.207	ug/l	100
52) Toluene	10.334	92	32684	20.880	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	14168	19.427	ug/l	94
54) cis-1,3-Dichloropropene	10.022	75	19183	20.610	ug/l	96
55) 1,1,2-Trichloroethane	10.734	97	9881	20.918	ug/l	93
56) Ethyl methacrylate	10.598	69	10277	19.393	ug/l	98
57) 1,3-Dichloropropane	10.881	76	15126	19.641	ug/l	94
58) 2-Chloroethyl Vinyl ether	9.869	63	5894	89.719	ug/l	91
59) 2-Hexanone	10.922	43	16788	92.091	ug/l	98
60) Dibromochloromethane	11.069	129	11925	20.157	ug/l	98
61) 1,2-Dibromoethane	11.175	107	8919	19.423	ug/l	97
64) Tetrachloroethene	10.810	164	13343	22.125	ug/l	94
65) Chlorobenzene	11.604	112	36346	21.580	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.675	131	13105	21.495	ug/l	98
67) Ethyl Benzene	11.681	91	63243	21.343	ug/l	95
68) m/p-Xylenes	11.792	106	50741	43.631	ug/l	100
69) o-Xylene	12.122	106	23340	21.643	ug/l	97
70) Styrene	12.134	104	40994	21.807	ug/l	98
71) Bromoform	12.298	173	7141	21.256	ug/l #	98
73) Isopropylbenzene	12.416	105	64401	21.217	ug/l	99
74) N-amyl acetate	12.228	43	9197	19.222	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.669	83	10653	20.116	ug/l	100
76) 1,2,3-Trichloropropane	12.728	75	12105	37.853	ug/l #	1
77) Bromobenzene	12.698	156	15440	21.473	ug/l	95
78) n-propylbenzene	12.757	91	77683	21.273	ug/l	99
79) 2-Chlorotoluene	12.845	91	42146	21.385	ug/l	99
80) 1,3,5-Trimethylbenzene	12.898	105	52919	21.074	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.463	75	2321	17.711	ug/l	99
82) 4-Chlorotoluene	12.945	91	41955	20.765	ug/l	99
83) tert-Butylbenzene	13.163	119	46575	20.495	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	53030	21.212	ug/l	100
85) sec-Butylbenzene	13.339	105	70951	20.861	ug/l	99
86) p-Isopropyltoluene	13.457	119	59690	20.997	ug/l	100
87) 1,3-Dichlorobenzene	13.451	146	30941	20.965	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	30620	20.726	ug/l	99
89) n-Butylbenzene	13.781	91	53927	20.459	ug/l	99
90) Hexachloroethane	14.051	117	10897	21.656	ug/l	97
91) 1,2-Dichlorobenzene	13.828	146	26655	20.712	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	1526	21.788	ug/l	96
93) 1,2,4-Trichlorobenzene	15.092	180	17423	19.993	ug/l	96
94) Hexachlorobutadiene	15.198	225	10280	21.524	ug/l	97
95) Naphthalene	15.328	128	30339	19.117	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	15643	20.933	ug/l	98

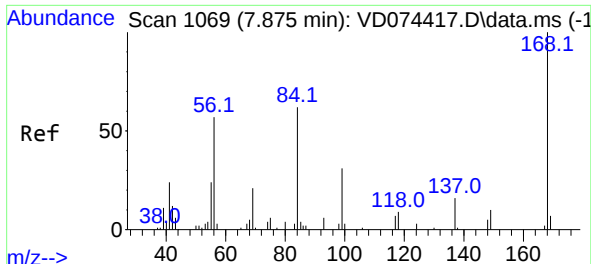
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092722\
Data File : VD074438.D
Acq On : 27 Sep 2022 11:56
Operator : VA/SY
Sample : VD0927SBS01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01

Quant Time: Sep 28 04:38:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D092622S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 27 03:19:14 2022
Response via : Initial Calibration

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

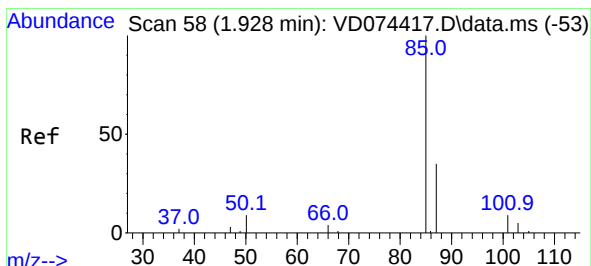
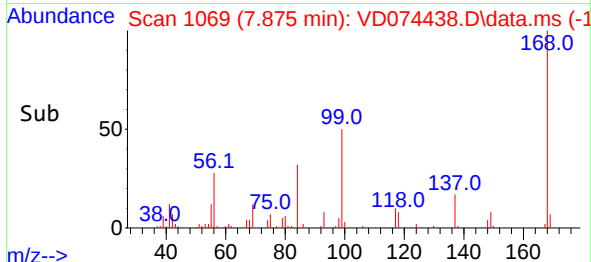
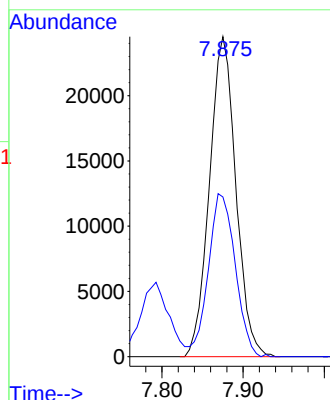
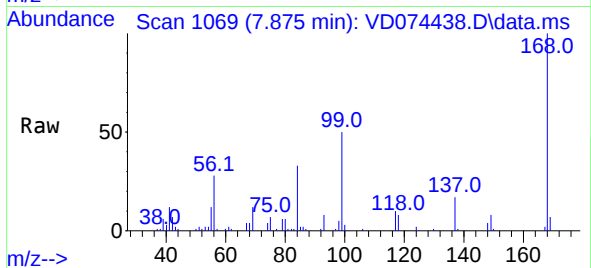
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

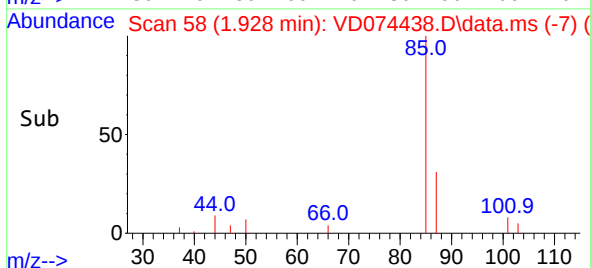
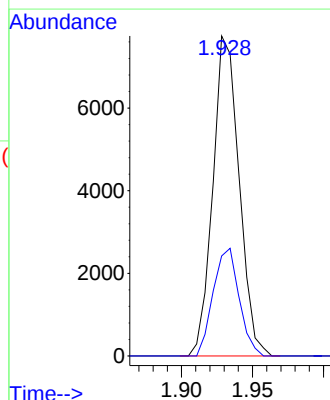
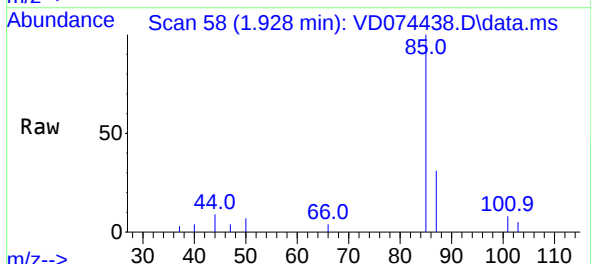
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01

Tgt Ion:168 Resp: 55399
Ion Ratio Lower Upper
168 100
99 49.9 40.9 61.3

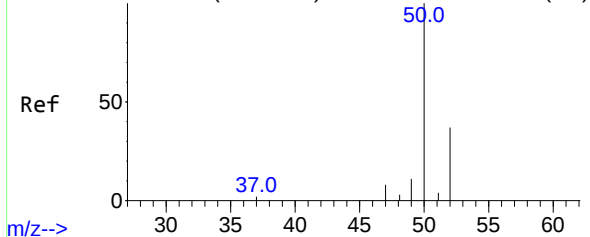


#2
Dichlorodifluoromethane
Concen: 21.861 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

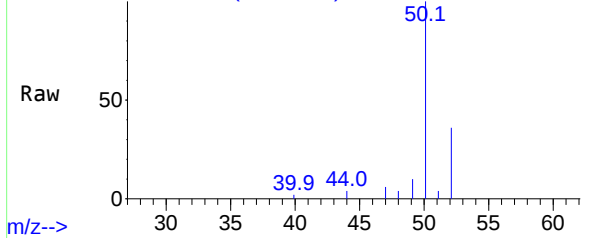
Tgt Ion: 85 Resp: 9944
Ion Ratio Lower Upper
85 100
87 31.2 17.5 52.6



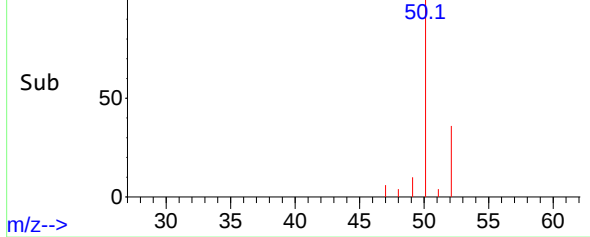
Abundance Scan 94 (2.140 min): VD074417.D\data.ms (-89)



Abundance Scan 95 (2.146 min): VD074438.D\data.ms



Abundance Scan 95 (2.146 min): VD074438.D\data.ms (-43)



#3

Chloromethane

Concen: 26.745 ug/l

RT: 2.146 min Scan# 95

Delta R.T. 0.006 min

Lab File: VD074438.D

Acq: 27 Sep 2022 11:56

Instrument :

MSVOA_D

ClientSampleId :

VD0927SBS01

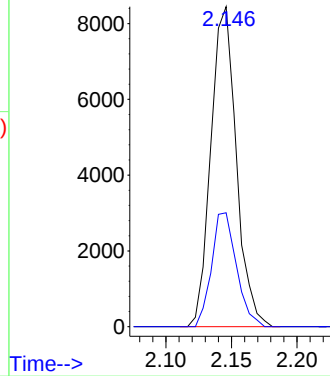
Tgt Ion: 50 Resp: 11406

Ion Ratio Lower Upper

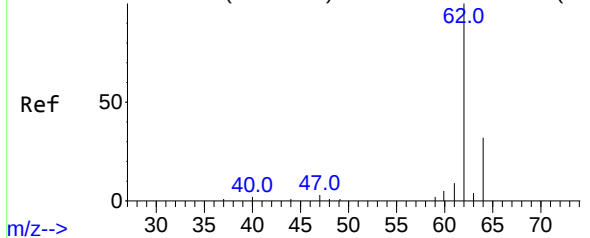
50 100

52 35.6 30.0 45.0

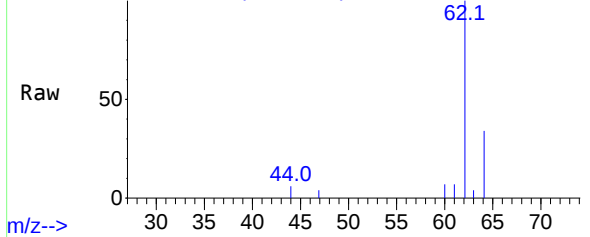
Abundance



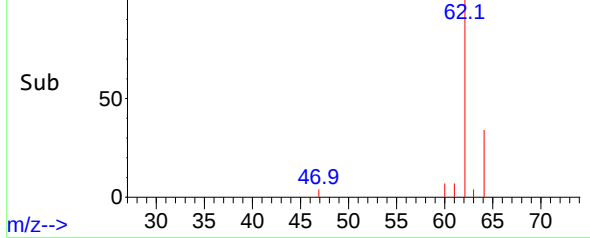
Abundance Scan 118 (2.281 min): VD074417.D\data.ms (-11)



Abundance Scan 118 (2.281 min): VD074438.D\data.ms



Abundance Scan 118 (2.281 min): VD074438.D\data.ms (-67)



#4

Vinyl Chloride

Concen: 24.223 ug/l

RT: 2.281 min Scan# 118

Delta R.T. 0.000 min

Lab File: VD074438.D

Acq: 27 Sep 2022 11:56

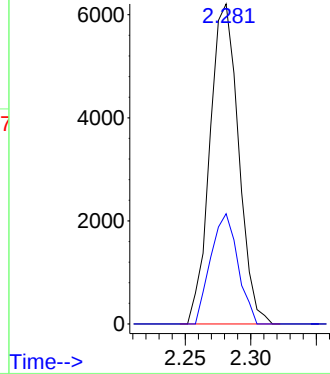
Tgt Ion: 62 Resp: 9453

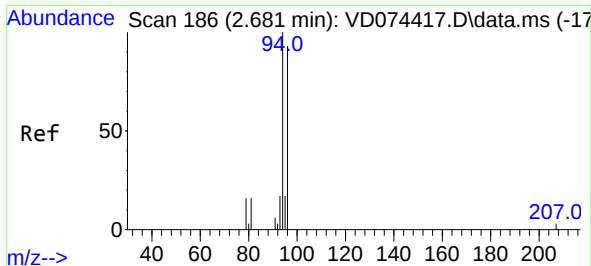
Ion Ratio Lower Upper

62 100

64 34.4 25.5 38.3

Abundance

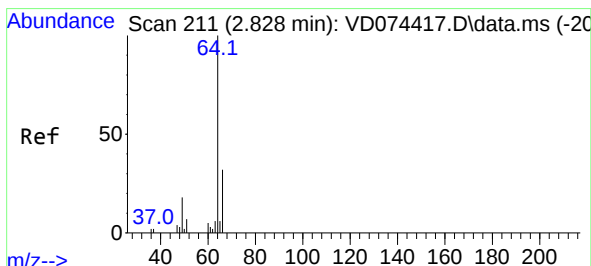
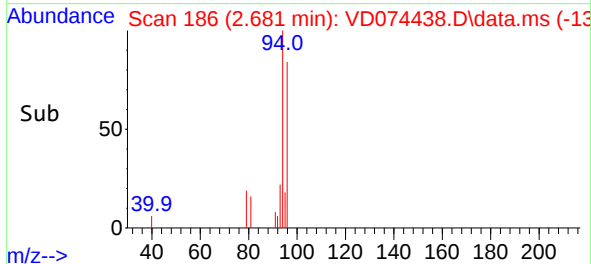
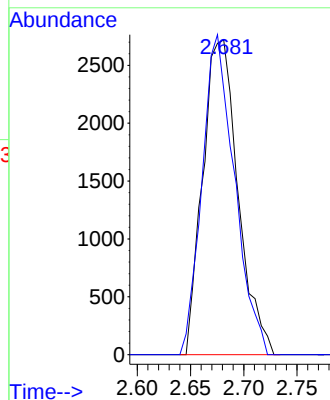
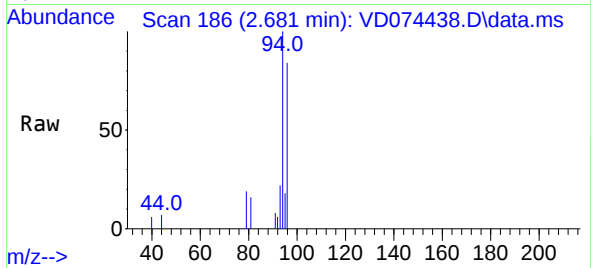




#5
Bromomethane
Concen: 20.860 ug/l
RT: 2.681 min Scan# 186
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

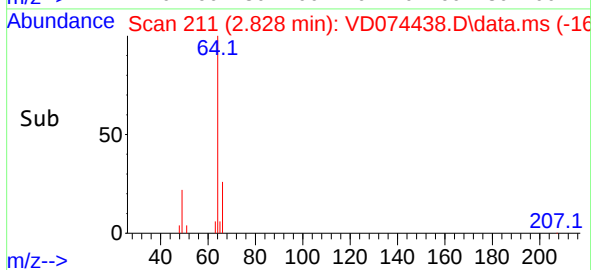
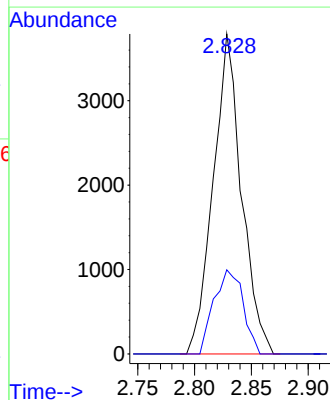
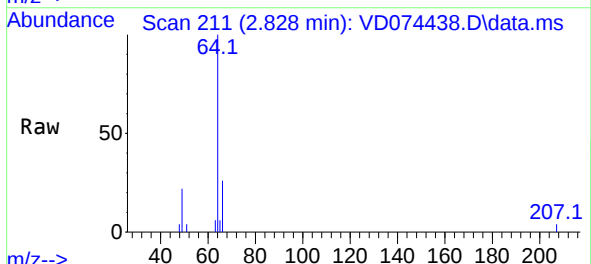
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01

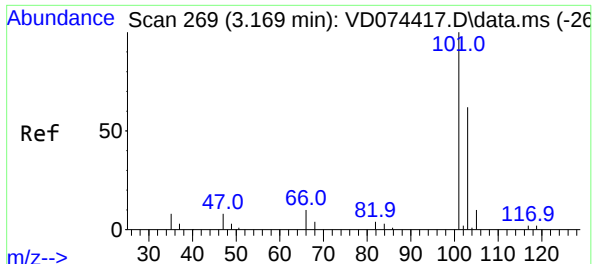
Tgt Ion: 94 Resp: 6256
Ion Ratio Lower Upper
94 100
96 84.4 74.6 112.0



#6
Chloroethane
Concen: 24.578 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

Tgt Ion: 64 Resp: 6570
Ion Ratio Lower Upper
64 100
66 26.3 25.8 38.8

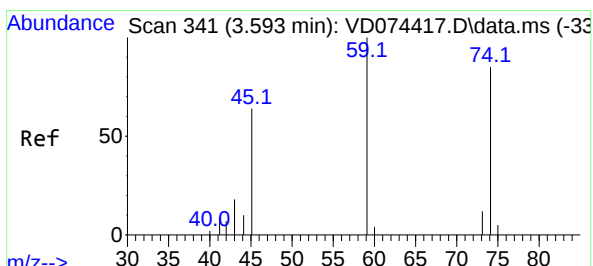
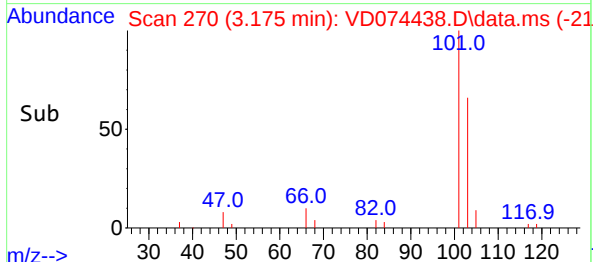
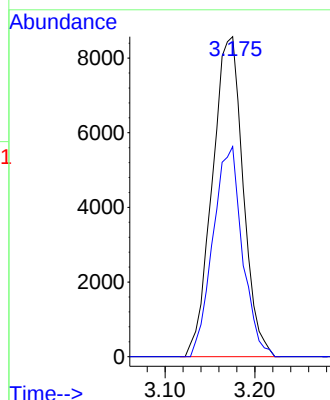
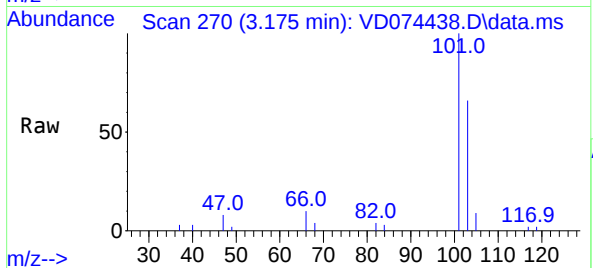




#7
Trichlorofluoromethane
Concen: 22.709 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

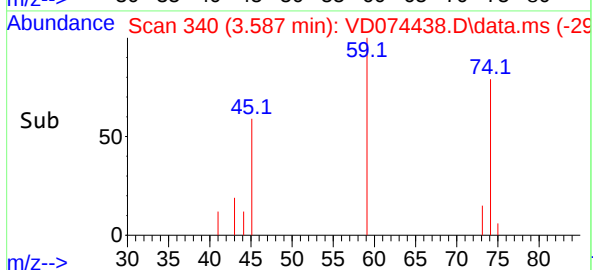
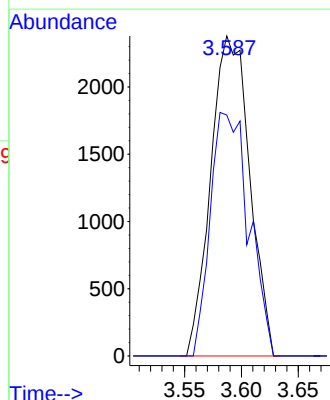
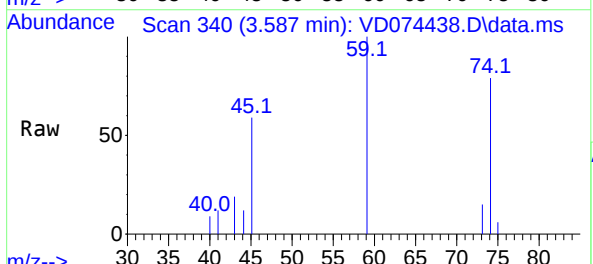
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01

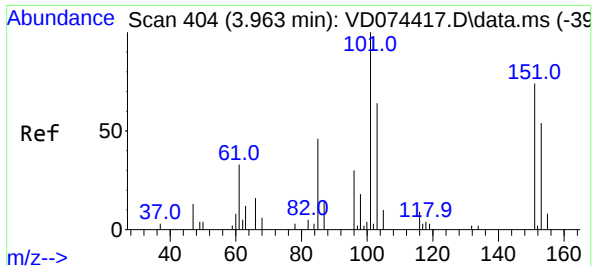
Tgt Ion:101 Resp: 20438
Ion Ratio Lower Upper
101 100
103 65.6 49.8 74.8



#8
Diethyl Ether
Concen: 21.340 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

Tgt Ion: 74 Resp: 5662
Ion Ratio Lower Upper
74 100
45 75.3 37.9 113.6

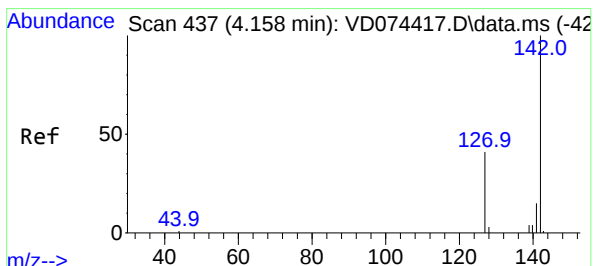
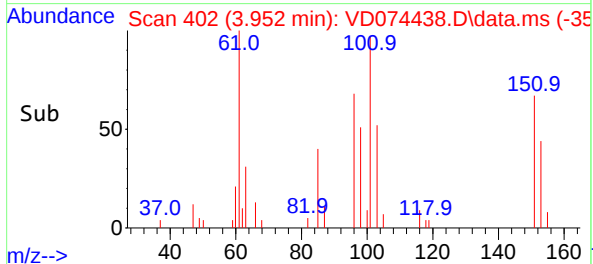
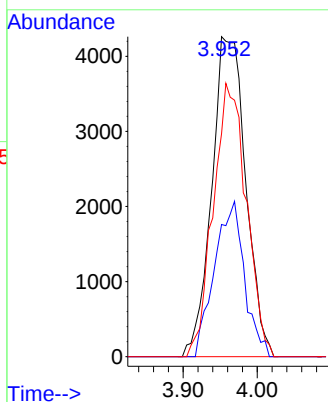
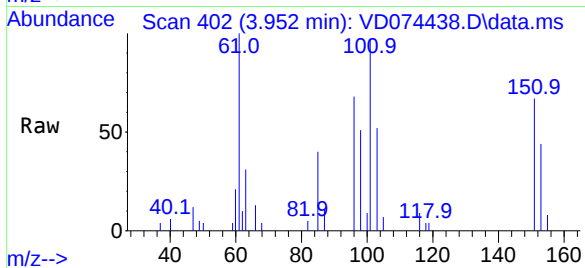




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.232 ug/l
RT: 3.952 min Scan# 404
Delta R.T. -0.012 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

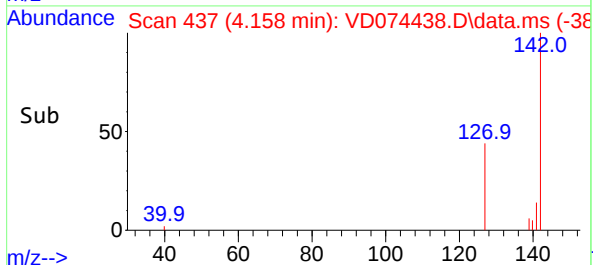
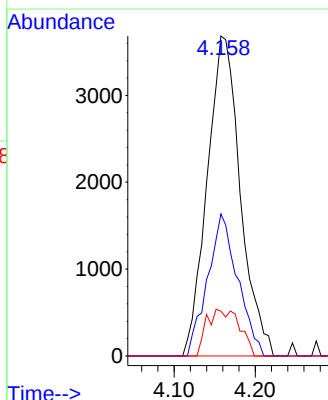
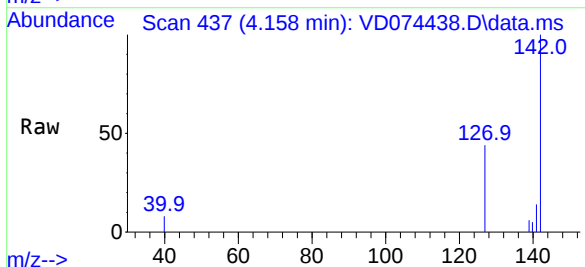
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01

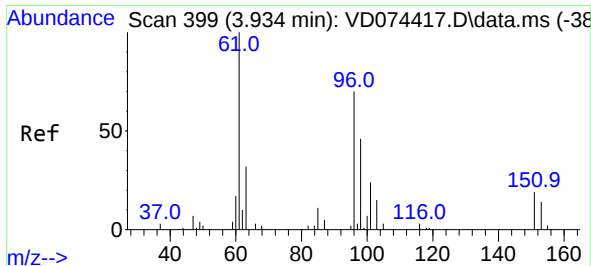
Tgt Ion:101 Resp: 13575
Ion Ratio Lower Upper
101 100
85 42.7 34.1 51.1
151 83.1 61.7 92.5



#10
Methyl Iodide
Concen: 20.755 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

Tgt Ion:142 Resp: 10450
Ion Ratio Lower Upper
142 100
127 40.3 31.9 47.9
141 14.4 11.4 17.2





#12

1,1-Dichloroethene

Concen: 22.018 ug/l

RT: 3.940 min Scan# 400

Delta R.T. 0.006 min

Lab File: VD074438.D

Acq: 27 Sep 2022 11:56

Instrument :

MSVOA_D

ClientSampleId :

VD0927SBS01

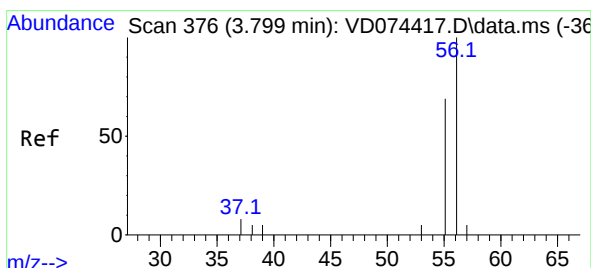
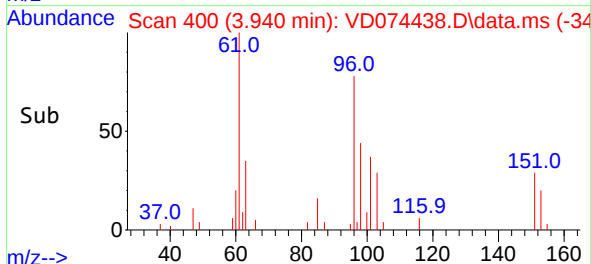
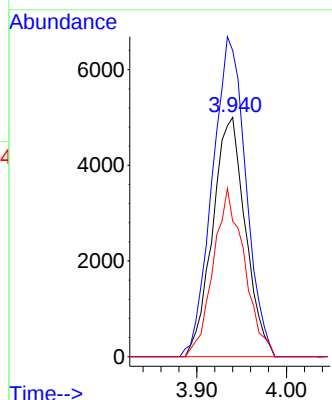
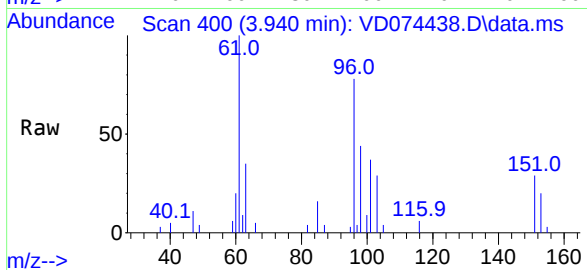
Tgt Ion: 96 Resp: 12684

Ion Ratio Lower Upper

96 100

61 127.9 113.9 170.9

98 56.6 51.8 77.8



#13

Acrolein

Concen: 103.032 ug/l

RT: 3.799 min Scan# 376

Delta R.T. 0.000 min

Lab File: VD074438.D

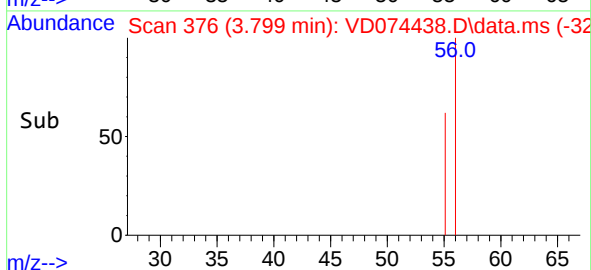
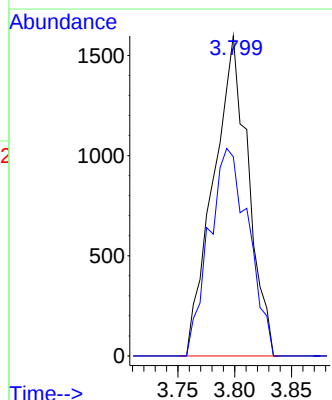
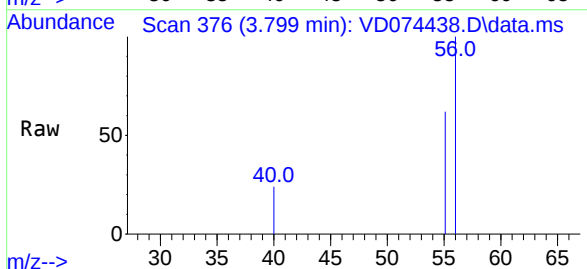
Acq: 27 Sep 2022 11:56

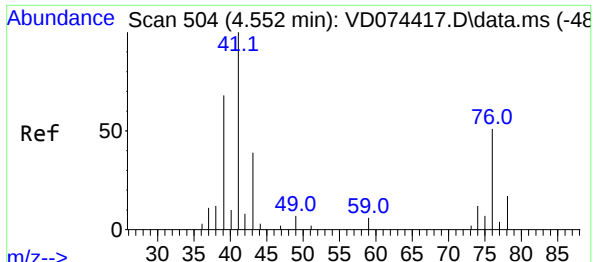
Tgt Ion: 56 Resp: 3410

Ion Ratio Lower Upper

56 100

55 73.4 54.0 81.0

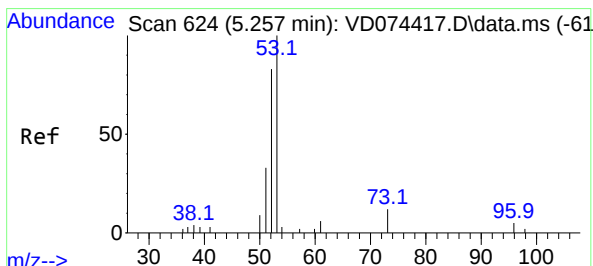
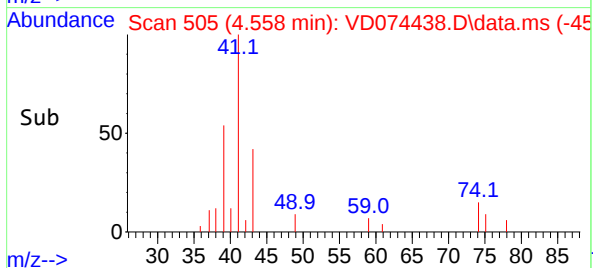
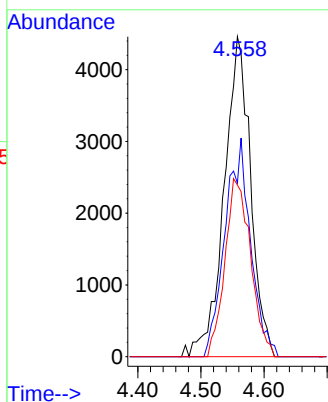
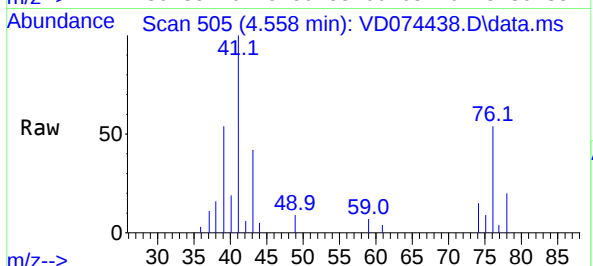




#14
 Allyl chloride
 Concen: 21.921 ug/l
 RT: 4.558 min Scan# 504
 Delta R.T. 0.006 min
 Lab File: VD074438.D
 Acq: 27 Sep 2022 11:56

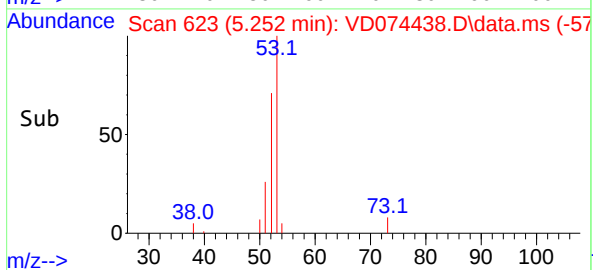
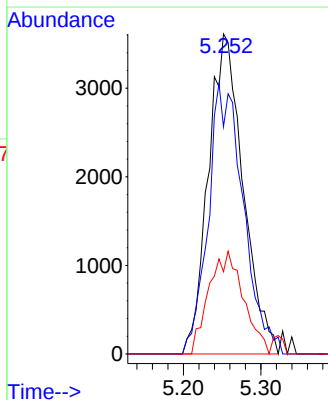
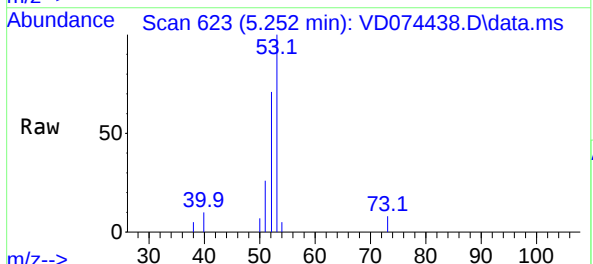
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0927SBS01

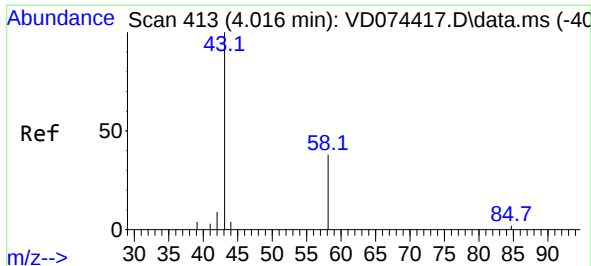
Tgt Ion:	41	Resp:	13021
Ion	Ratio	Lower	Upper
41	100		
39	65.9	53.4	80.2
76	53.8	42.4	63.6



#15
 Acrylonitrile
 Concen: 100.177 ug/l
 RT: 5.252 min Scan# 623
 Delta R.T. -0.006 min
 Lab File: VD074438.D
 Acq: 27 Sep 2022 11:56

Tgt Ion:	53	Resp:	11274
Ion	Ratio	Lower	Upper
53	100		
52	85.0	66.0	99.0
51	31.8	28.3	42.5

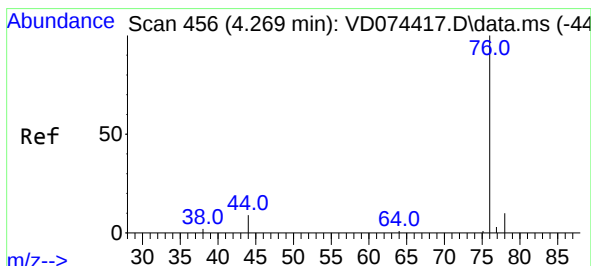
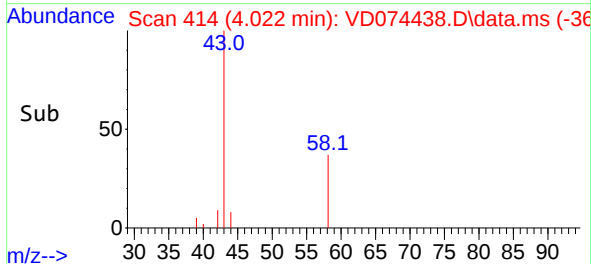
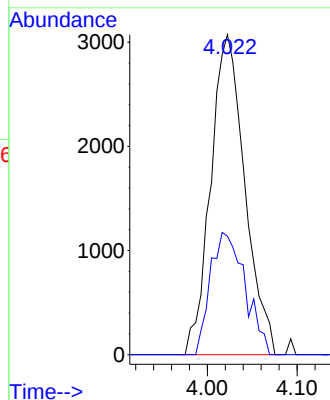
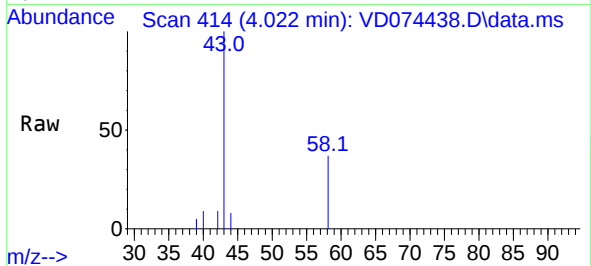




#16
Acetone
Concen: 87.694 ug/l
RT: 4.022 min Scan# 413
Delta R.T. 0.006 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

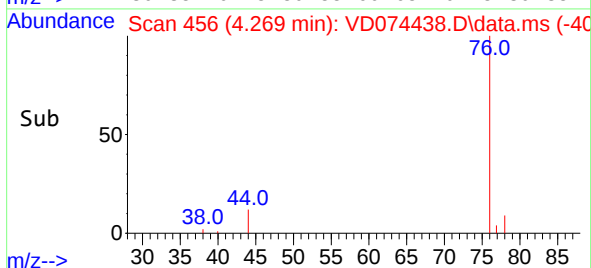
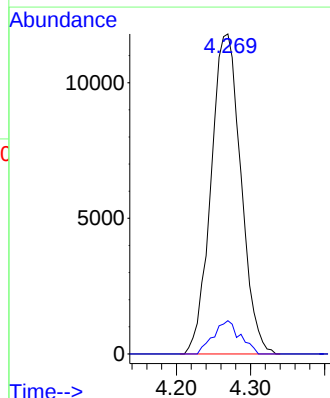
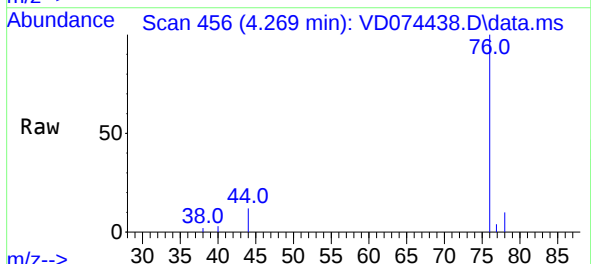
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01

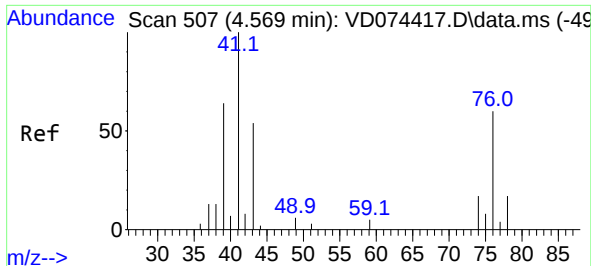
Tgt Ion: 43 Resp: 8114
Ion Ratio Lower Upper
43 100
58 37.1 30.2 45.2



#17
Carbon Disulfide
Concen: 25.198 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

Tgt Ion: 76 Resp: 33065
Ion Ratio Lower Upper
76 100
78 10.4 7.8 11.8

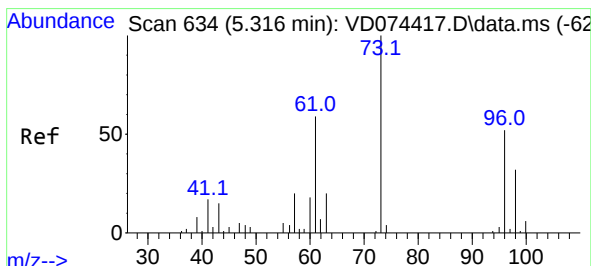
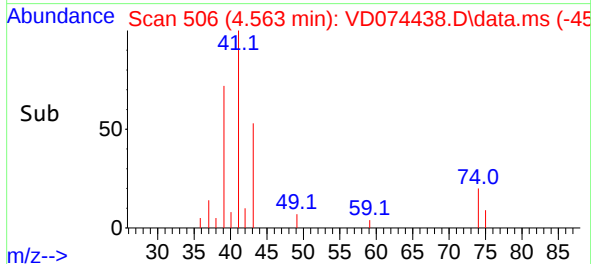
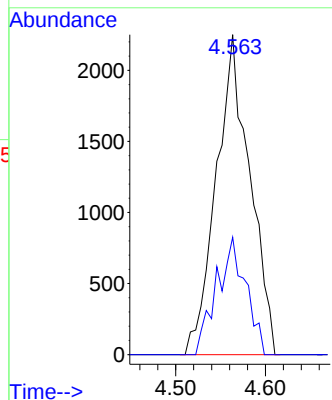
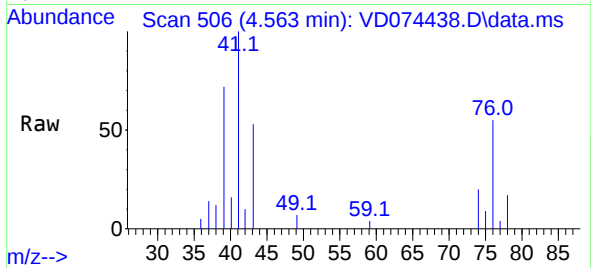




#18
Methyl Acetate
Concen: 20.980 ug/l
RT: 4.563 min Scan# 507
Delta R.T. -0.006 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

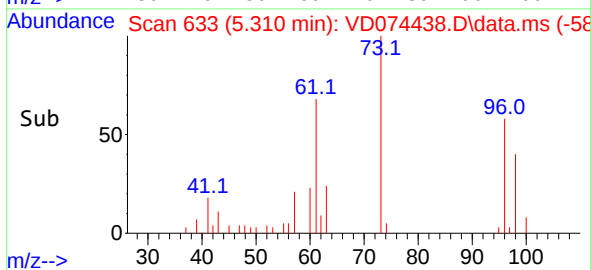
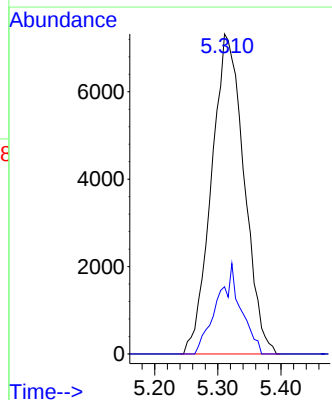
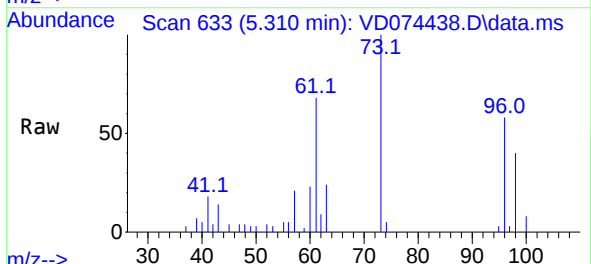
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01

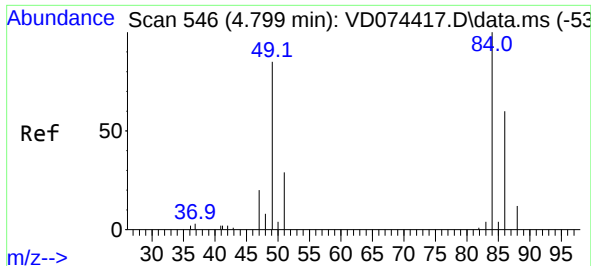
Tgt Ion: 43 Resp: 5856
Ion Ratio Lower Upper
43 100
74 31.8 24.7 37.1



#19
Methyl tert-butyl Ether
Concen: 21.164 ug/l
RT: 5.310 min Scan# 633
Delta R.T. -0.006 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

Tgt Ion: 73 Resp: 26206
Ion Ratio Lower Upper
73 100
57 21.0 16.1 24.1





#20

Methylene Chloride

Concen: 25.539 ug/l

RT: 4.799 min Scan# 54

Delta R.T. -0.000 min

Lab File: VD074438.D

Acq: 27 Sep 2022 11:56

Instrument :

MSVOA_D

ClientSampleId :

VD0927SBS01

Tgt Ion: 84 Resp: 20390

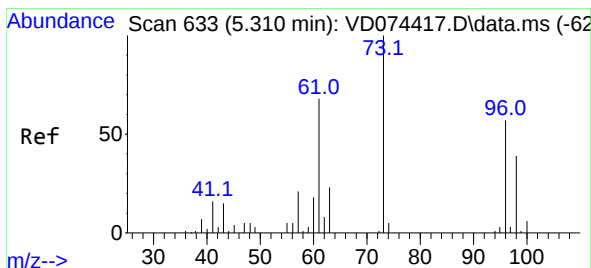
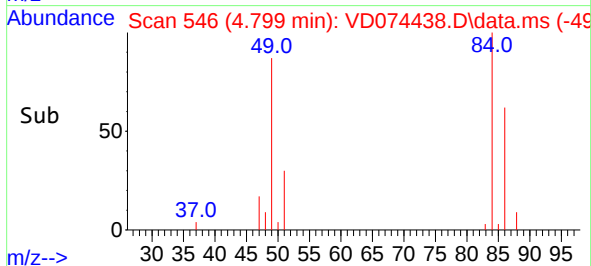
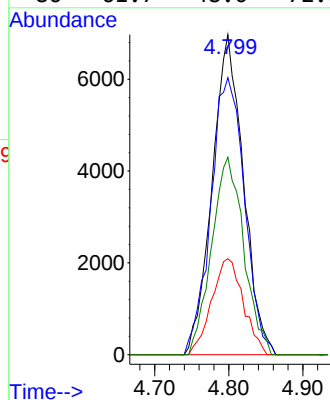
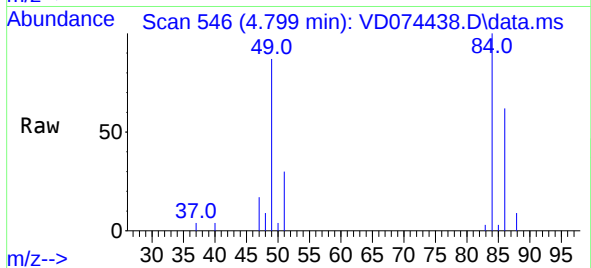
Ion Ratio Lower Upper

84 100

49 86.6 68.0 102.0

51 30.0 23.2 34.8

86 61.7 48.0 72.0



#21

trans-1,2-Dichloroethene

Concen: 23.221 ug/l

RT: 5.305 min Scan# 632

Delta R.T. -0.006 min

Lab File: VD074438.D

Acq: 27 Sep 2022 11:56

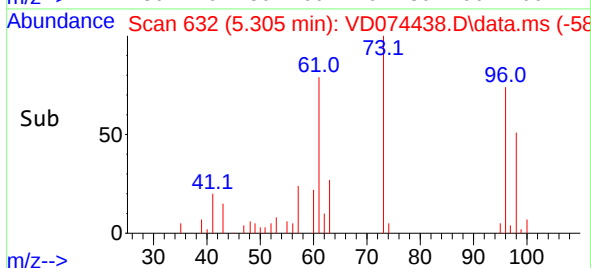
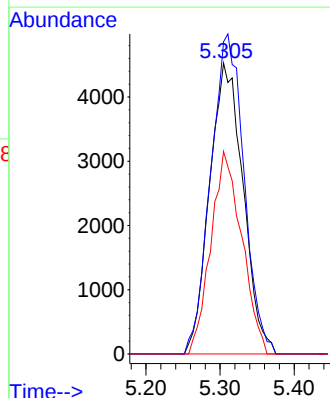
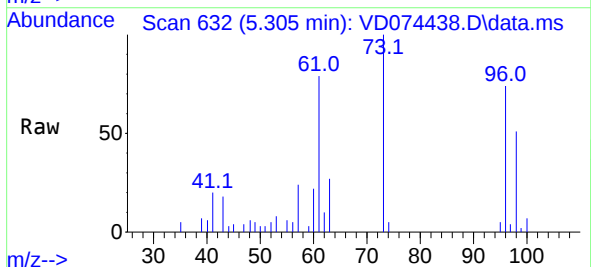
Tgt Ion: 96 Resp: 14218

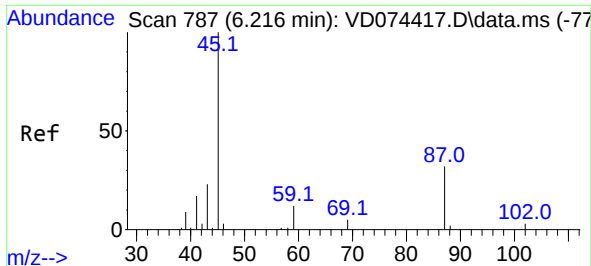
Ion Ratio Lower Upper

96 100

61 107.3 95.7 143.5

98 69.6 54.8 82.2





#22

Diisopropyl ether

Concen: 21.105 ug/l

RT: 6.210 min Scan# 786

Delta R.T. -0.006 min

Lab File: VD074438.D

Acq: 27 Sep 2022 11:56

Instrument :

MSVOA_D

ClientSampleId :

VD0927SBS01

Tgt Ion: 45 Resp: 28671

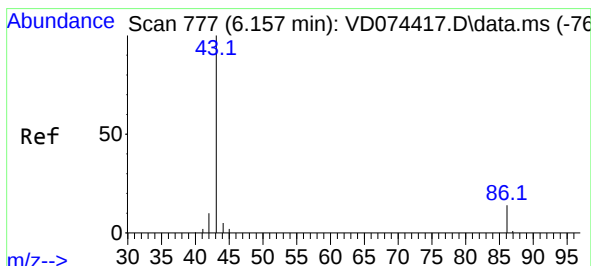
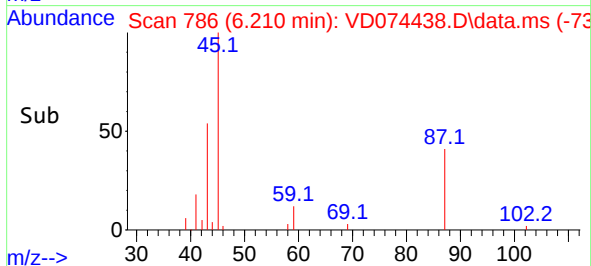
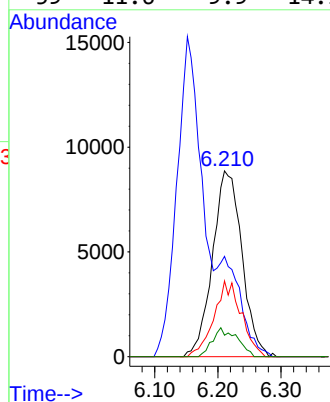
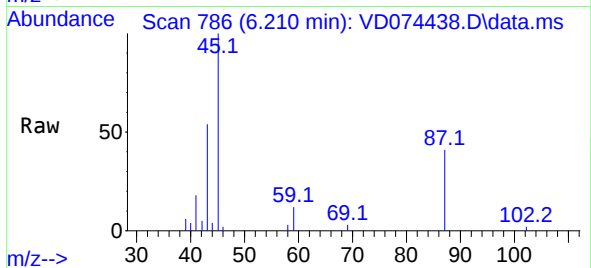
Ion Ratio Lower Upper

45 100

43 54.0 37.8 56.6

87 40.7 26.6 40.0#

59 11.6 9.9 14.9



#23

Vinyl Acetate

Concen: 74.863 ug/l

RT: 6.152 min Scan# 776

Delta R.T. -0.006 min

Lab File: VD074438.D

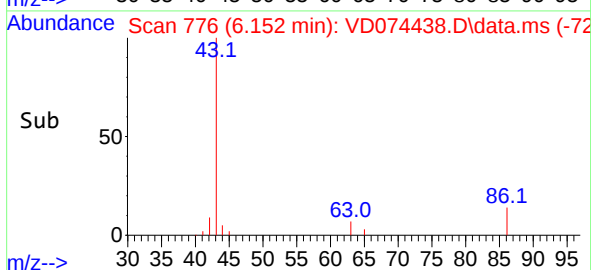
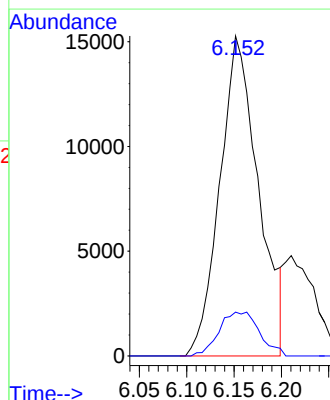
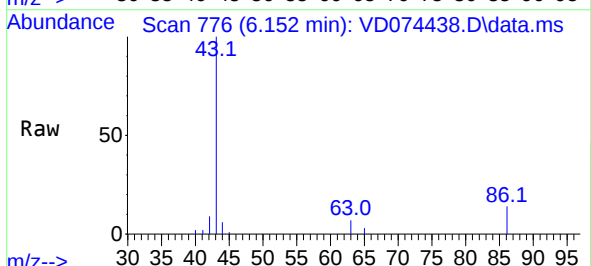
Acq: 27 Sep 2022 11:56

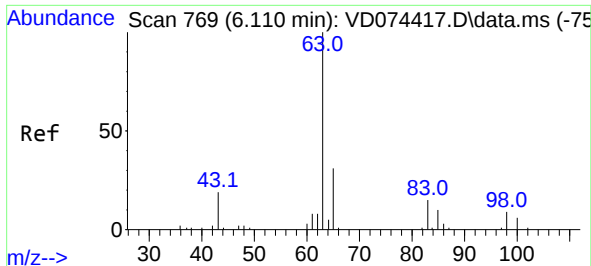
Tgt Ion: 43 Resp: 43174

Ion Ratio Lower Upper

43 100

86 13.7 11.2 16.8

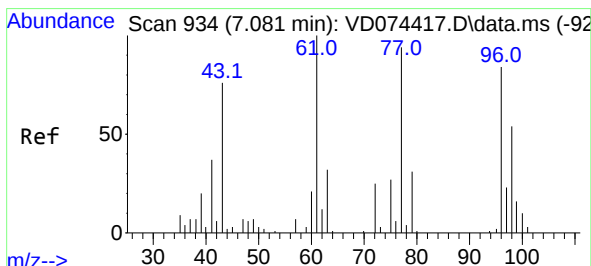
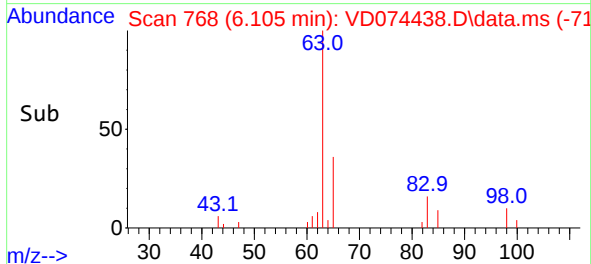
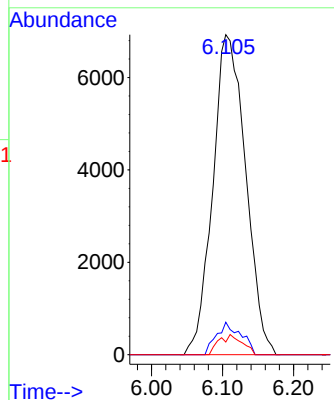
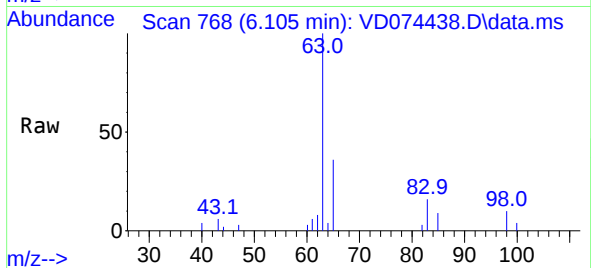




#24
1,1-Dichloroethane
Concen: 21.755 ug/l
RT: 6.105 min Scan# 768
Delta R.T. -0.006 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

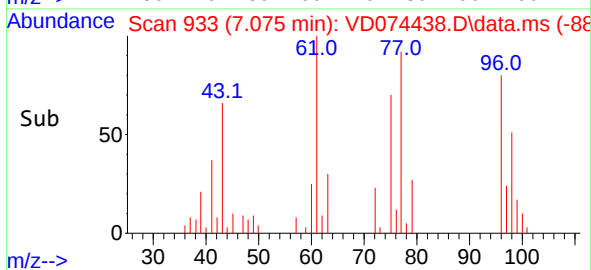
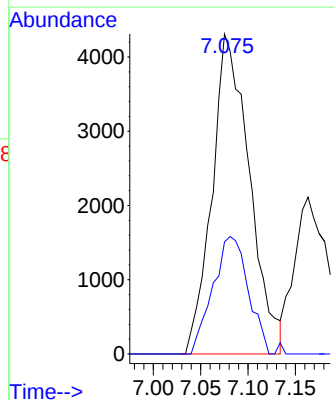
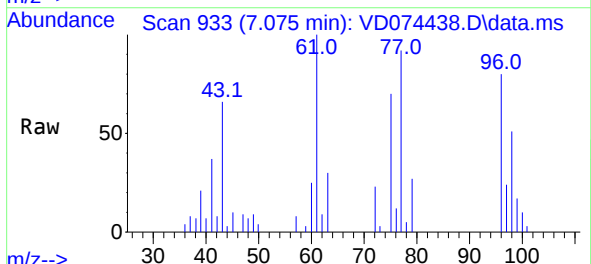
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01

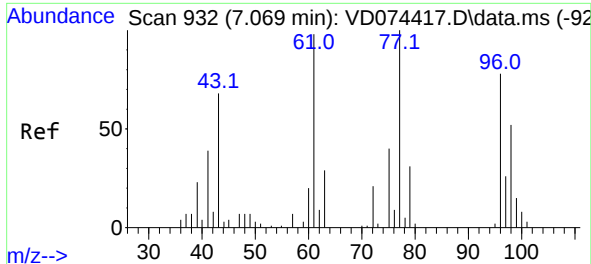
Tgt Ion: 63 Resp: 22260
Ion Ratio Lower Upper
63 100
98 10.1 4.6 13.8
100 3.9 2.9 8.6



#25
2-Butanone
Concen: 93.324 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

Tgt Ion: 43 Resp: 11832
Ion Ratio Lower Upper
43 100
72 35.0 25.8 38.8

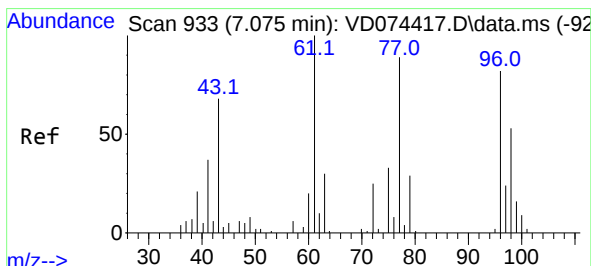
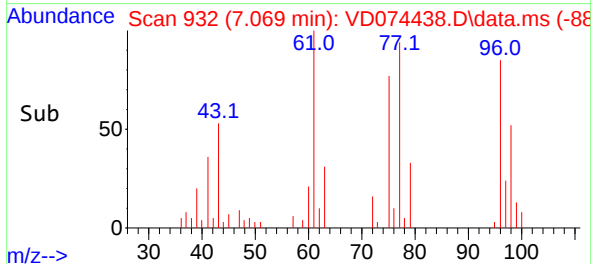
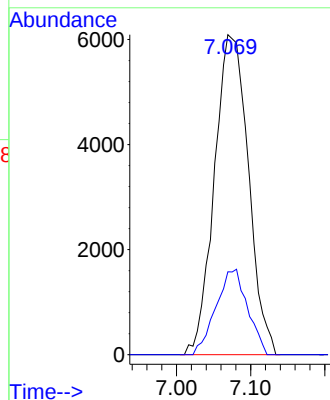
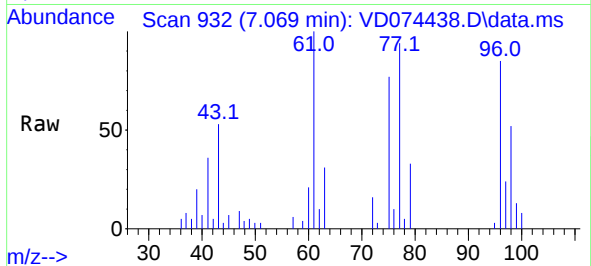




#26
2,2-Dichloropropane
Concen: 20.406 ug/l
RT: 7.069 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

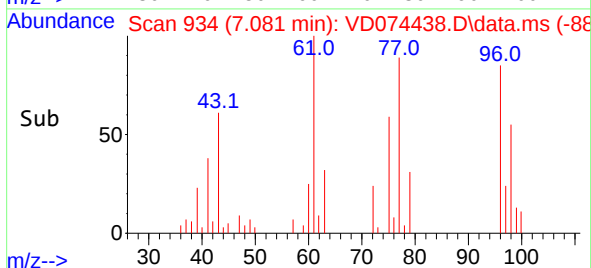
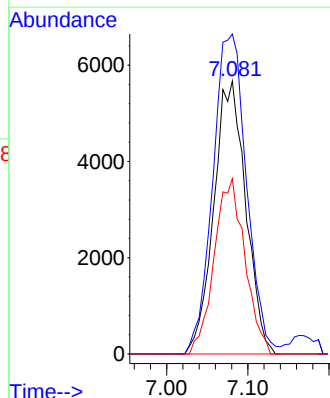
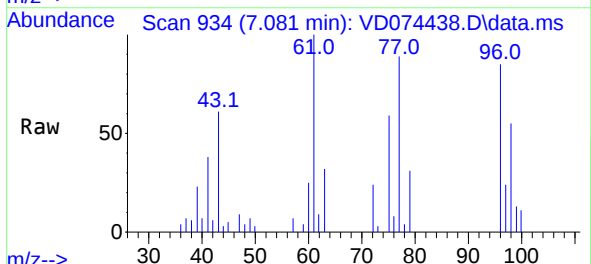
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01

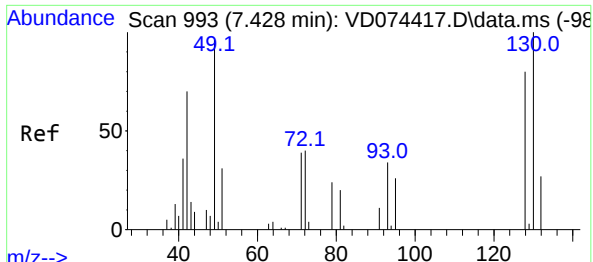
Tgt Ion: 77 Resp: 19419
Ion Ratio Lower Upper
77 100
97 24.7 12.5 37.5



#27
cis-1,2-Dichloroethene
Concen: 21.330 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

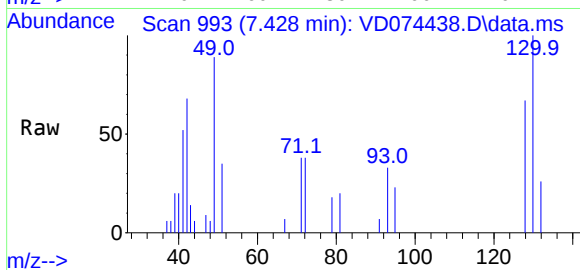
Tgt Ion: 96 Resp: 15500
Ion Ratio Lower Upper
96 100
61 124.0 0.0 242.4
98 61.7 0.0 130.0



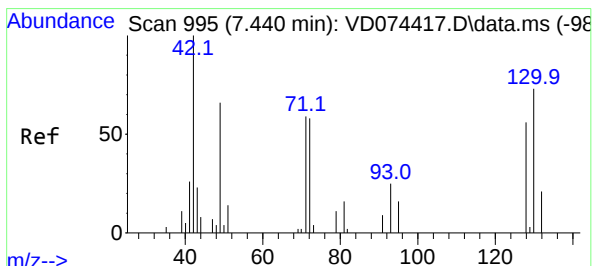
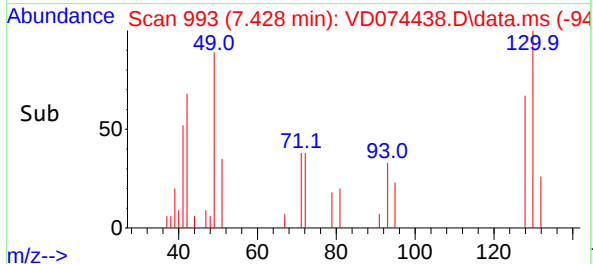
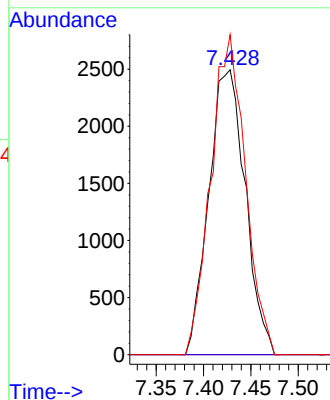


#28
Bromochloromethane
Concen: 20.502 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01

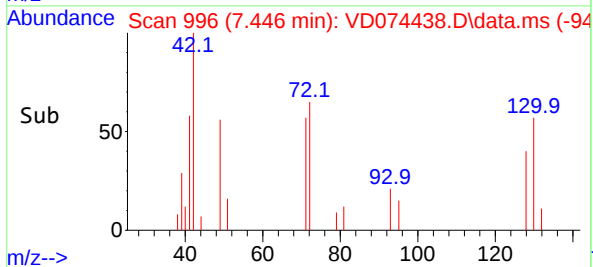
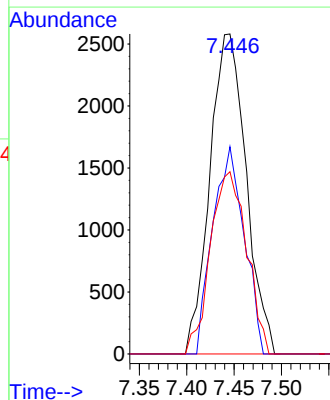
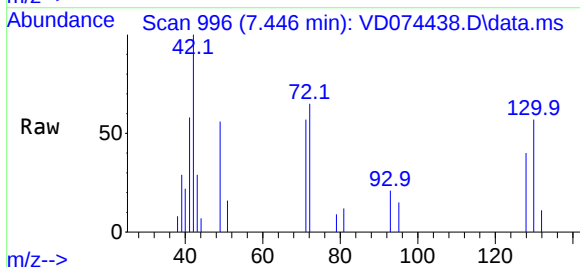


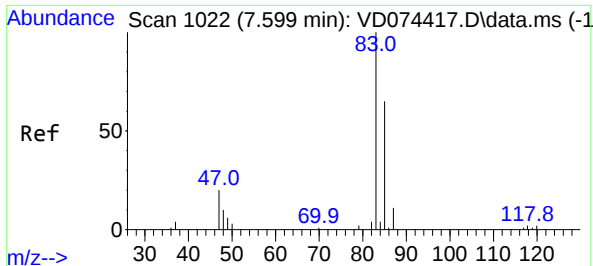
Tgt Ion: 49 Resp: 6683
Ion Ratio Lower Upper
49 100
129 0.0 0.0 5.0
130 106.6 84.1 126.1



#29
Tetrahydrofuran
Concen: 95.547 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.006 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

Tgt Ion: 42 Resp: 6878
Ion Ratio Lower Upper
42 100
72 56.2 45.8 68.6
71 56.8 44.6 66.8





#30

Chloroform

Concen: 21.582 ug/l

RT: 7.599 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD074438.D

Acq: 27 Sep 2022 11:56

Instrument :

MSVOA_D

ClientSampleId :

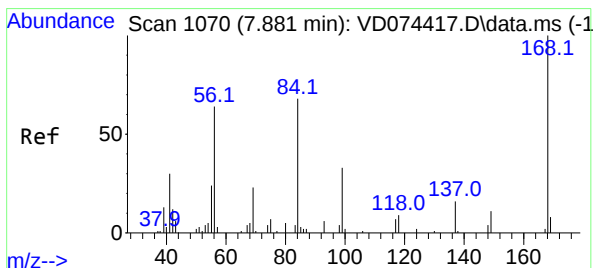
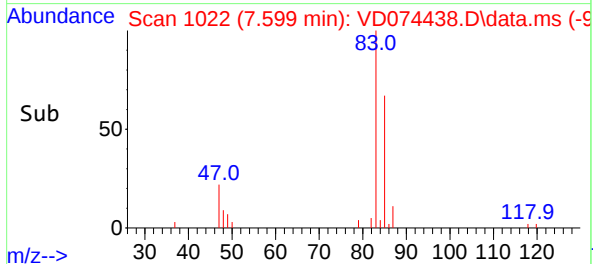
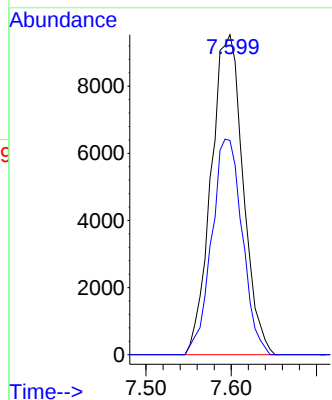
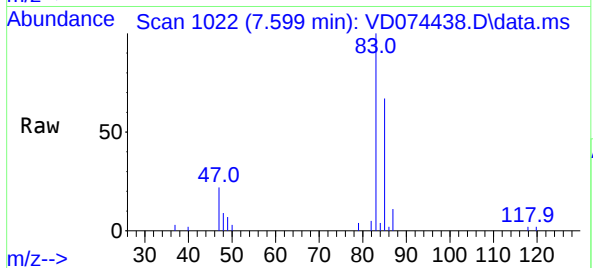
VD0927SBS01

Tgt Ion: 83 Resp: 24851

Ion Ratio Lower Upper

83 100

85 67.0 52.0 78.0



#31

Cyclohexane

Concen: 21.670 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.006 min

Lab File: VD074438.D

Acq: 27 Sep 2022 11:56

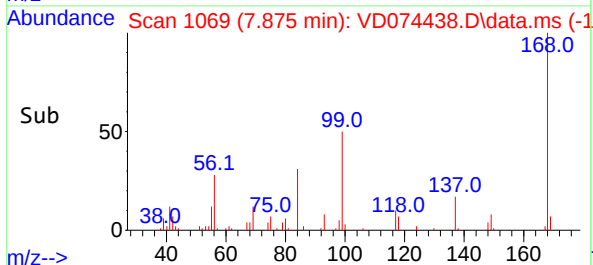
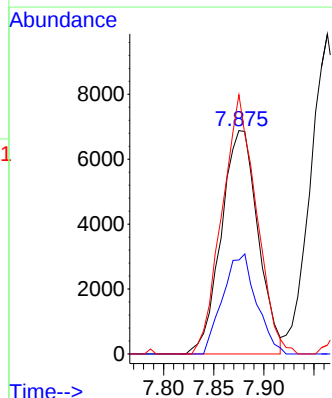
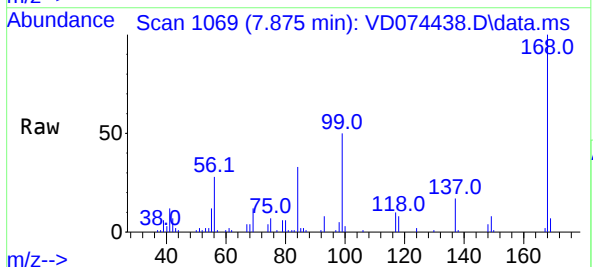
Tgt Ion: 56 Resp: 17549

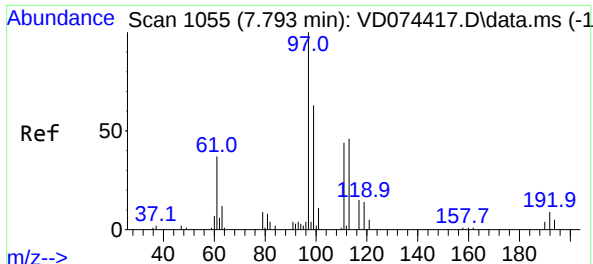
Ion Ratio Lower Upper

56 100

69 42.1 29.2 43.8

84 116.1 83.4 125.2

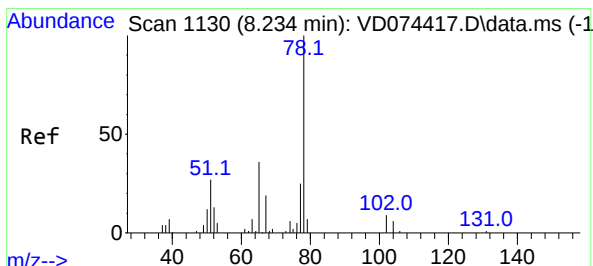
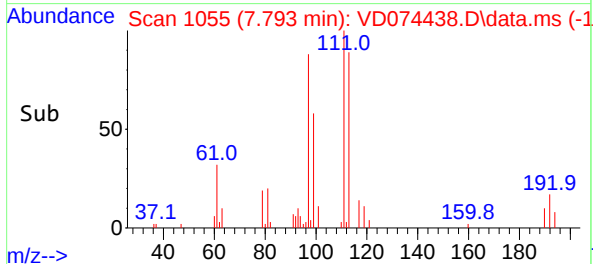
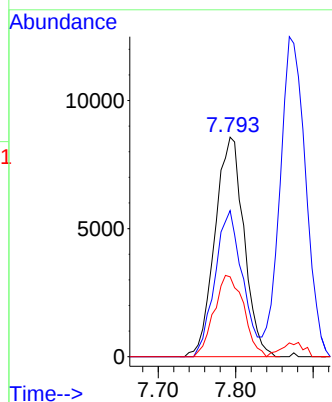
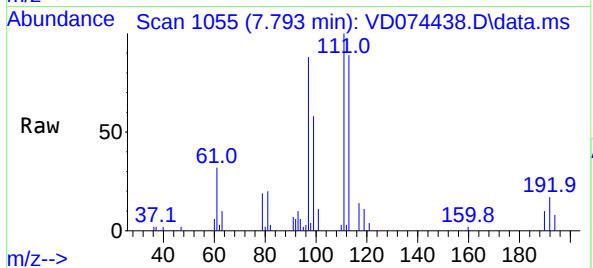




#32
1,1,1-Trichloroethane
Concen: 22.568 ug/l
RT: 7.793 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

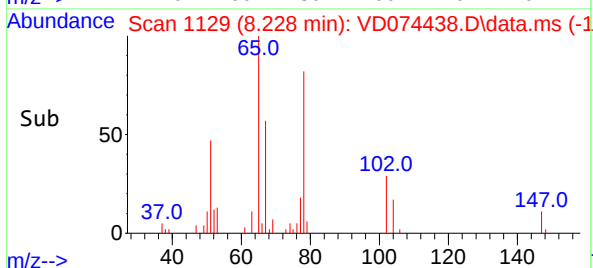
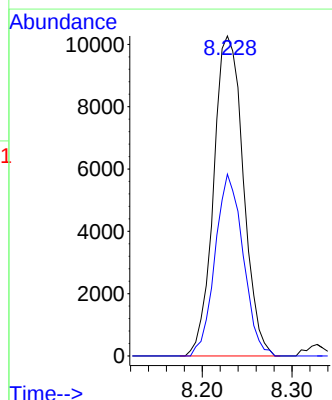
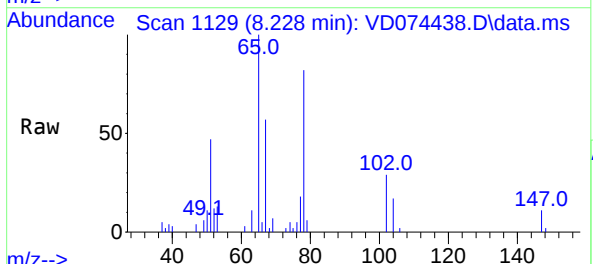
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01

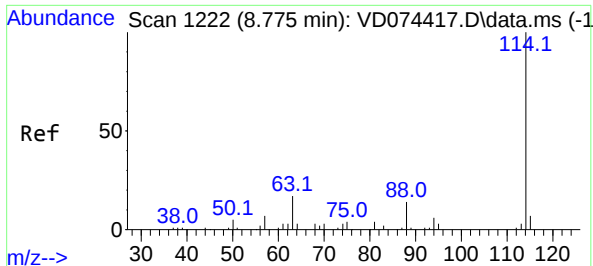
Tgt Ion:	97	Resp:	22304
Ion	Ratio	Lower	Upper
97	100		
99	63.8	53.3	79.9
61	37.6	30.2	45.4



#33
1,2-Dichloroethane-d4
Concen: 49.474 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

Tgt Ion:	65	Resp:	23597
Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	110.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD074438.D

Acq: 27 Sep 2022 11:56

Instrument :

MSVOA_D

ClientSampleId :

VD0927SBS01

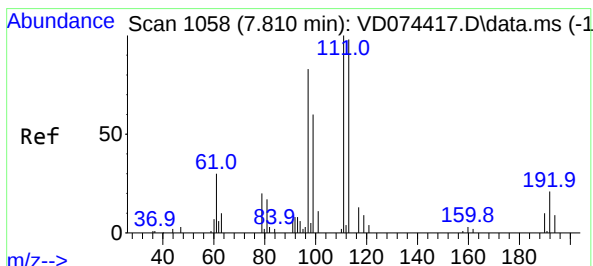
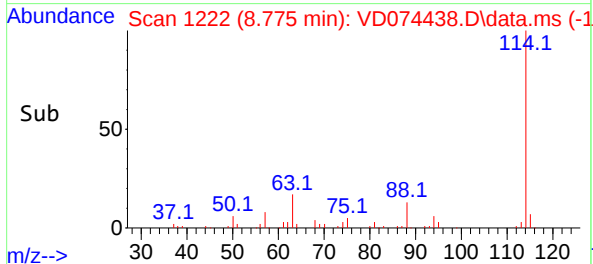
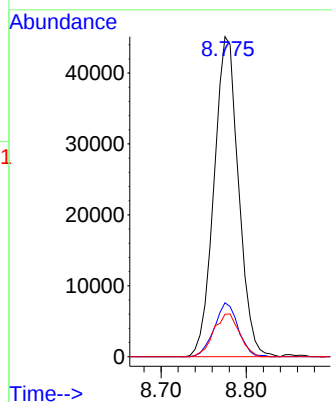
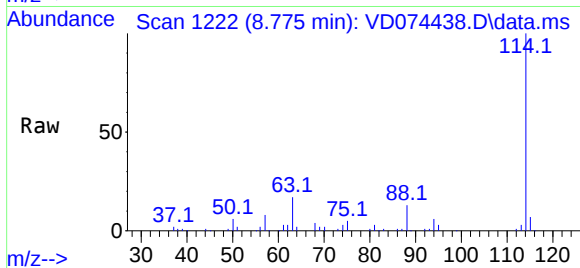
Tgt Ion:114 Resp: 90340

Ion Ratio Lower Upper

114 100

63 16.8 0.0 33.2

88 13.3 0.0 28.2



#35

Dibromofluoromethane

Concen: 49.522 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VD074438.D

Acq: 27 Sep 2022 11:56

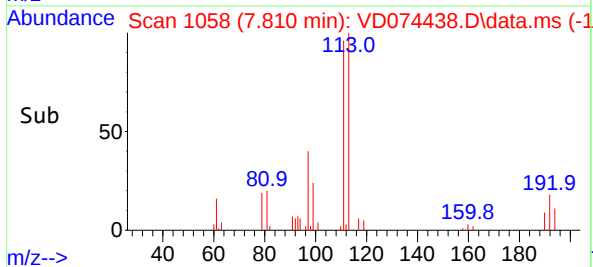
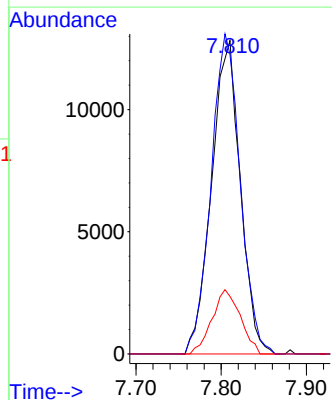
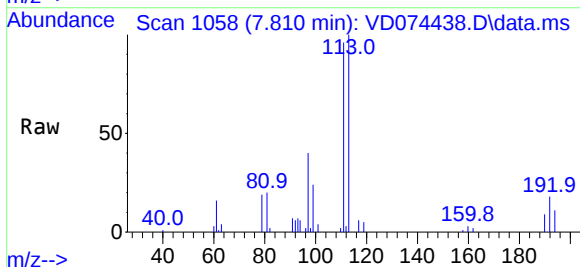
Tgt Ion:113 Resp: 30134

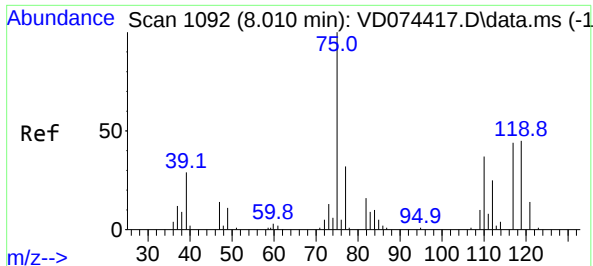
Ion Ratio Lower Upper

113 100

111 103.3 82.3 123.5

192 20.1 16.4 24.6

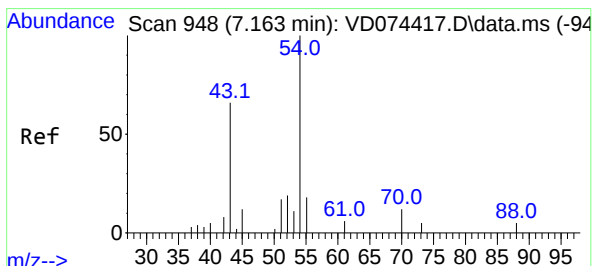
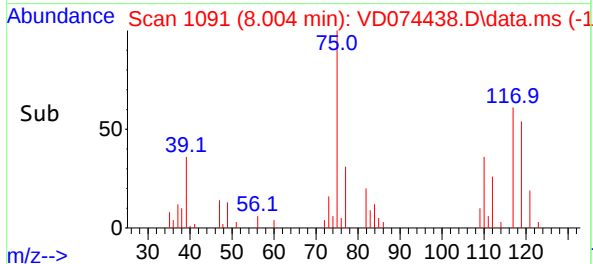
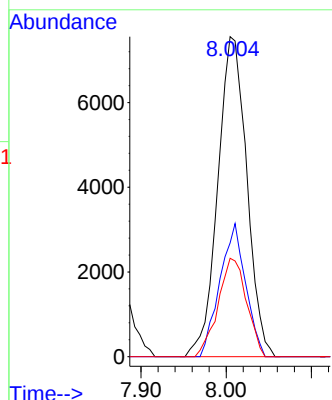
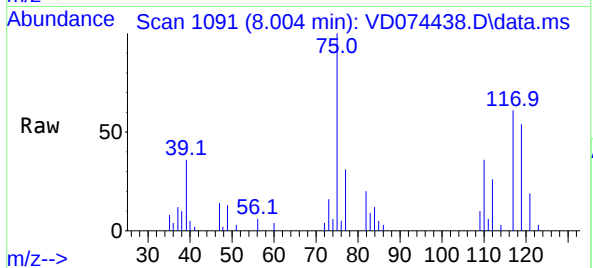




#36
1,1-Dichloropropene
Concen: 21.788 ug/l
RT: 8.004 min Scan# 1092
Delta R.T. -0.006 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

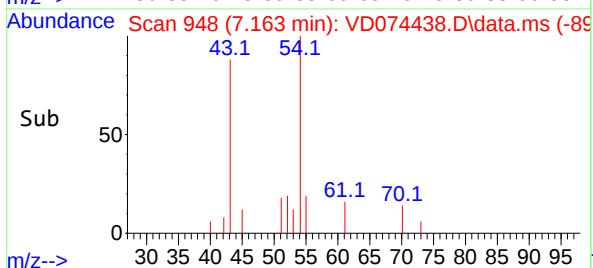
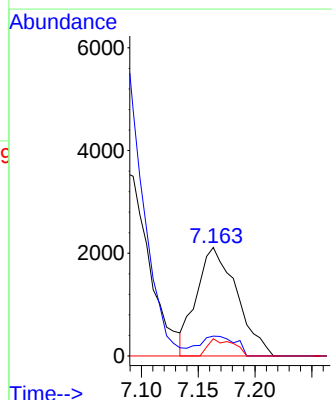
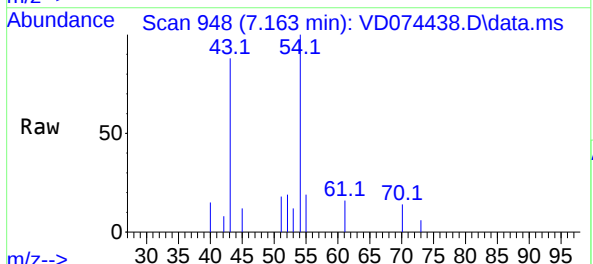
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01

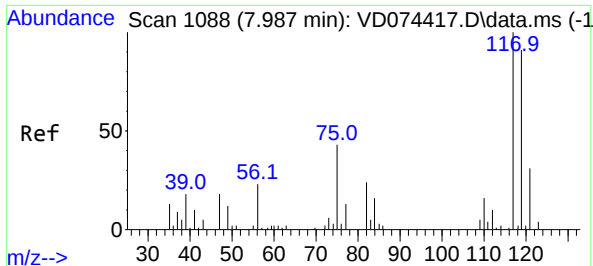
Tgt Ion: 75 Resp: 17874
Ion Ratio Lower Upper
75 100
110 36.8 19.7 59.0
77 30.1 25.4 38.2



#37
Ethyl Acetate
Concen: 19.257 ug/l
RT: 7.163 min Scan# 948
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

Tgt Ion: 43 Resp: 5206
Ion Ratio Lower Upper
43 100
61 16.4 12.2 18.4
70 9.9 9.6 14.4

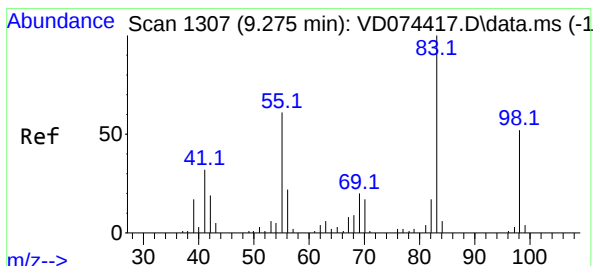
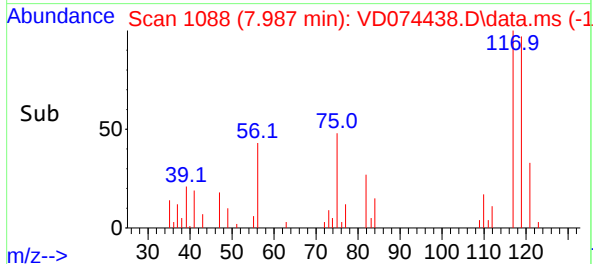
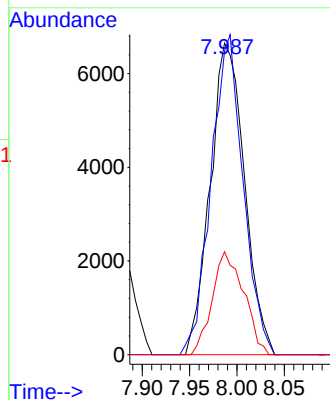
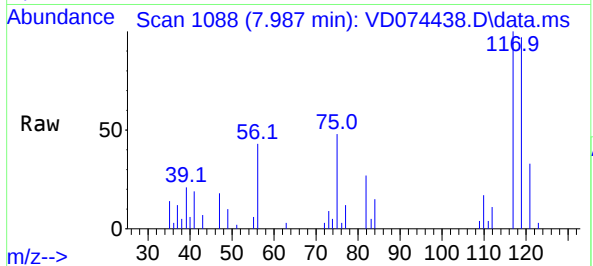




#38
Carbon Tetrachloride
Concen: 21.341 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

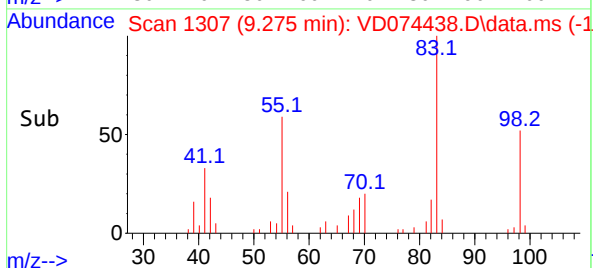
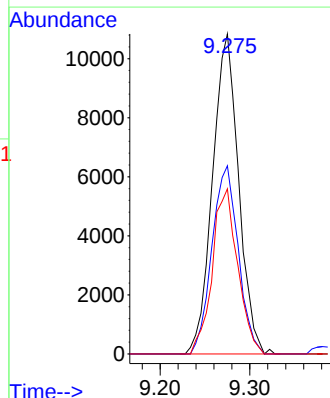
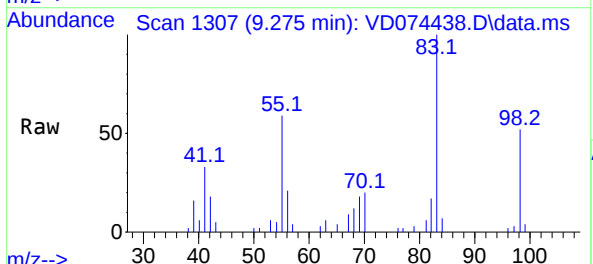
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01

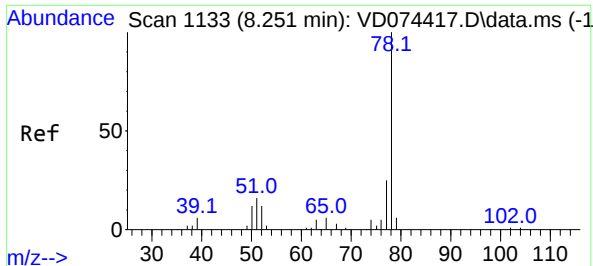
Tgt Ion:117 Resp: 16754
Ion Ratio Lower Upper
117 100
119 97.4 73.1 109.7
121 33.0 25.0 37.6



#39
Methylcyclohexane
Concen: 22.480 ug/l
RT: 9.275 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

Tgt Ion: 83 Resp: 21854
Ion Ratio Lower Upper
83 100
55 58.8 49.0 73.4
98 51.6 41.7 62.5

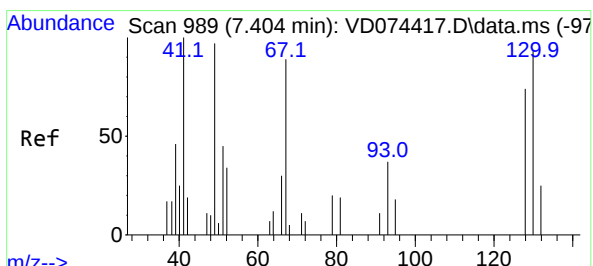
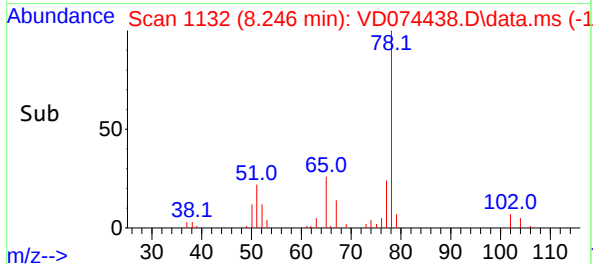
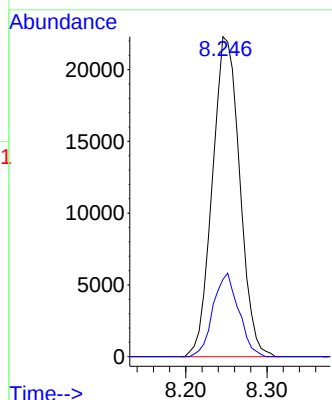
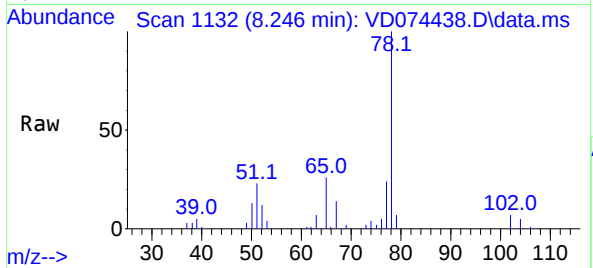




#40
Benzene
Concen: 21.544 ug/l
RT: 8.246 min Scan# 1133
Delta R.T. -0.006 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

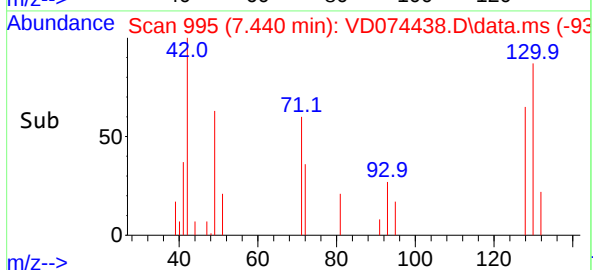
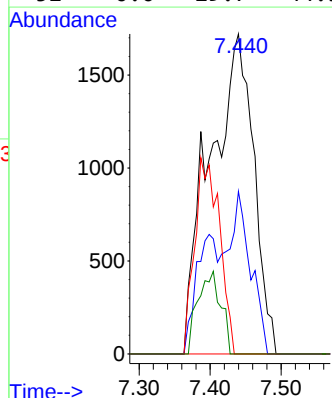
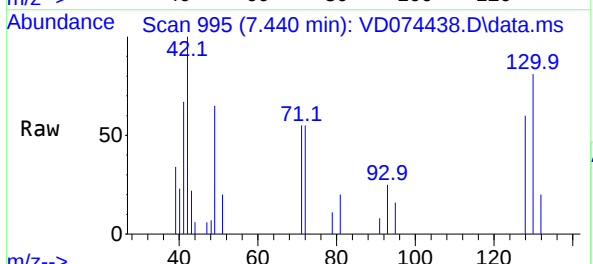
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01

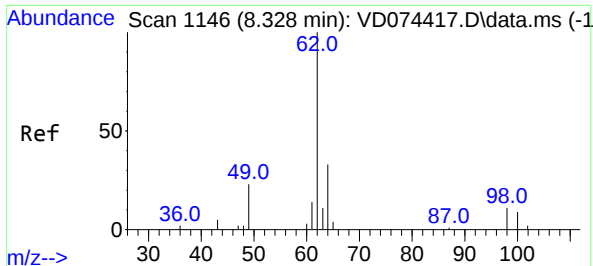
Tgt Ion: 78 Resp: 52176
Ion Ratio Lower Upper
78 100
77 24.1 20.1 30.1



#41
Methacrylonitrile
Concen: 45.116 ug/l
RT: 7.440 min Scan# 995
Delta R.T. 0.035 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

Tgt Ion: 41 Resp: 7355
Ion Ratio Lower Upper
41 100
39 22.5 35.0 52.6#
67 0.0 77.0 115.6#
52 0.0 29.7 44.5#

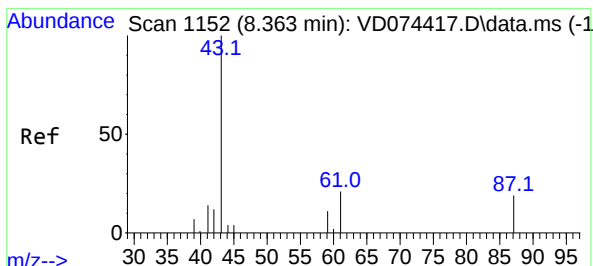
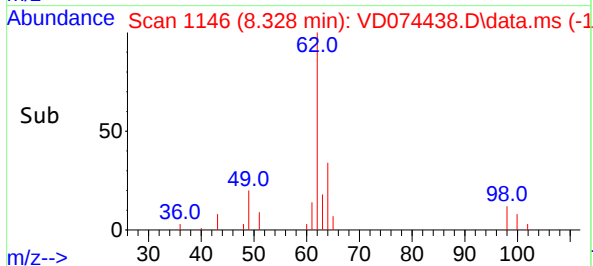
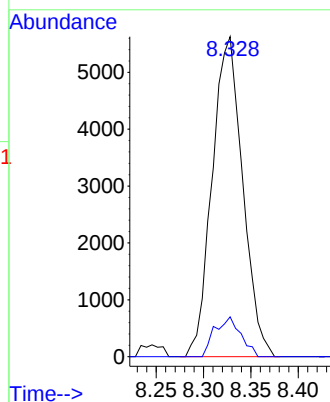
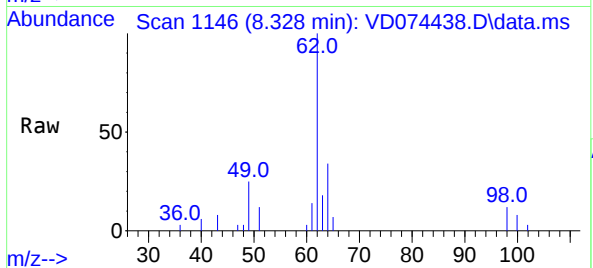




#42
1,2-Dichloroethane
Concen: 20.778 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

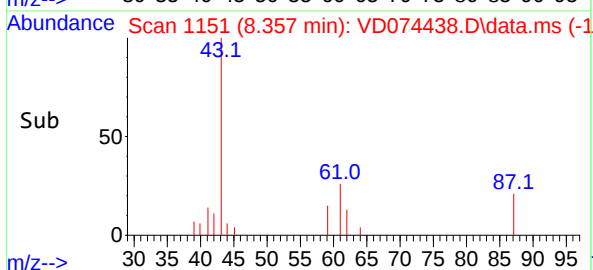
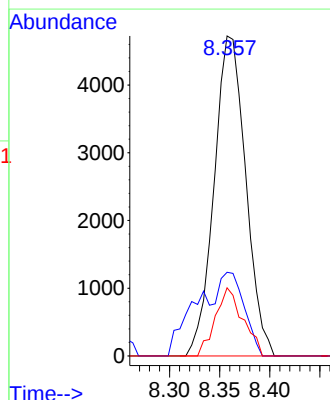
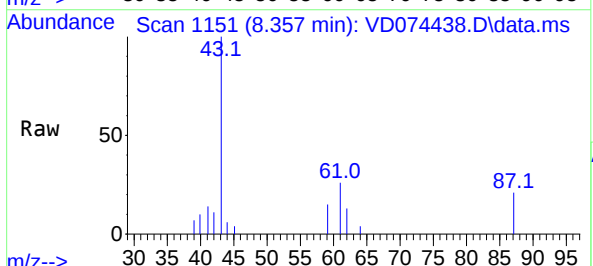
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01

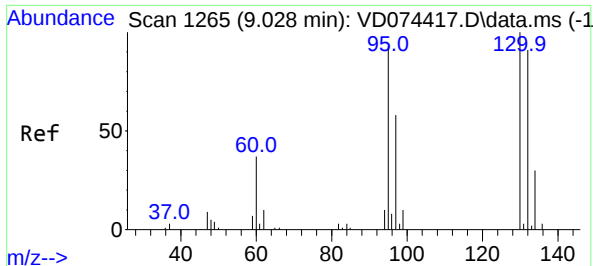
Tgt Ion: 62 Resp: 12625
Ion Ratio Lower Upper
62 100
98 10.5 0.0 24.2



#43
Isopropyl Acetate
Concen: 19.713 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

Tgt Ion: 43 Resp: 10361
Ion Ratio Lower Upper
43 100
61 22.7 30.9 46.3#
87 18.5 14.3 21.5

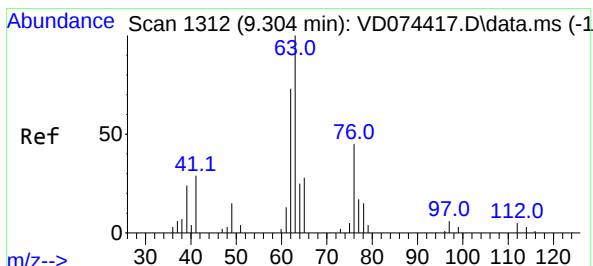
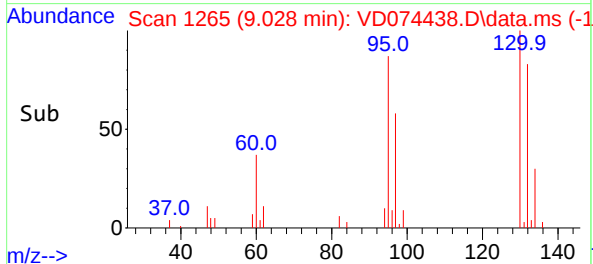
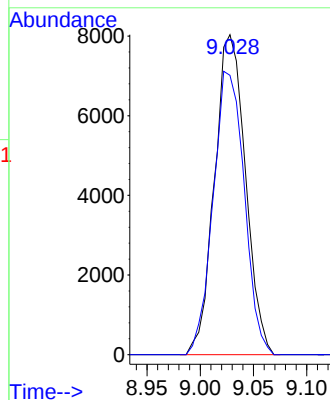
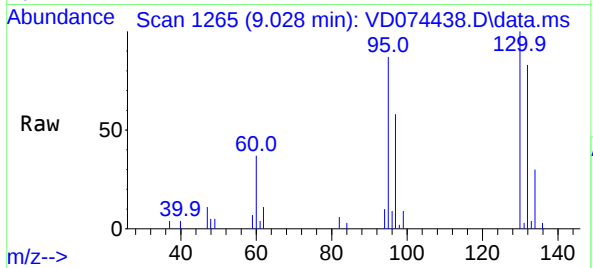




#44
Trichloroethene
Concen: 21.916 ug/l
RT: 9.028 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

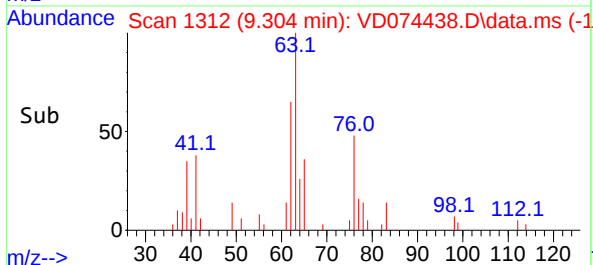
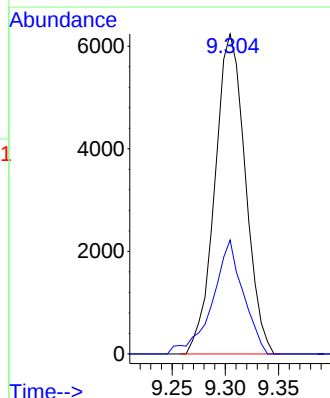
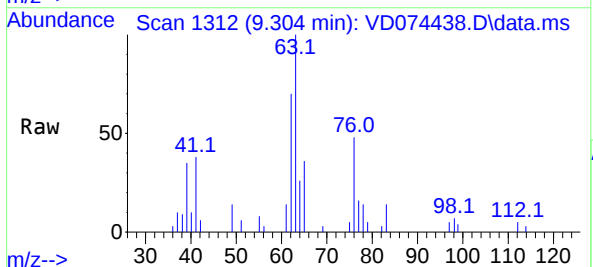
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01

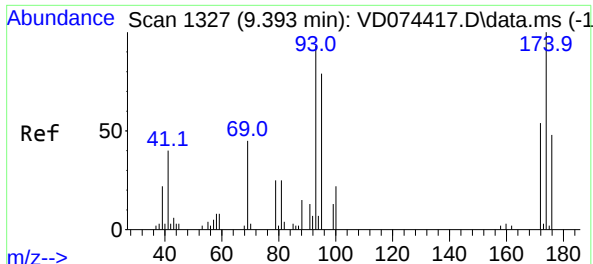
Tgt Ion:130 Resp: 16234
Ion Ratio Lower Upper
130 100
95 87.3 0.0 185.4



#45
1,2-Dichloropropane
Concen: 21.555 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

Tgt Ion: 63 Resp: 12379
Ion Ratio Lower Upper
63 100
65 35.6 23.1 34.7#





#46

Dibromomethane

Concen: 20.756 ug/l

RT: 9.399 min Scan# 1327

Delta R.T. 0.006 min

Lab File: VD074438.D

Acq: 27 Sep 2022 11:56

Instrument :

MSVOA_D

ClientSampleId :

VD0927SBS01

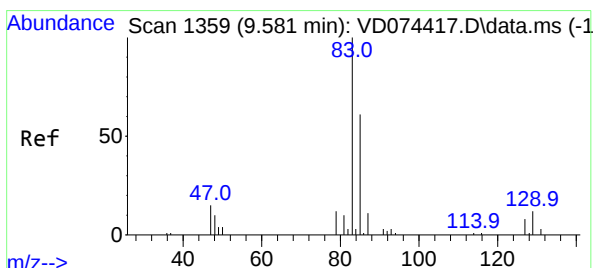
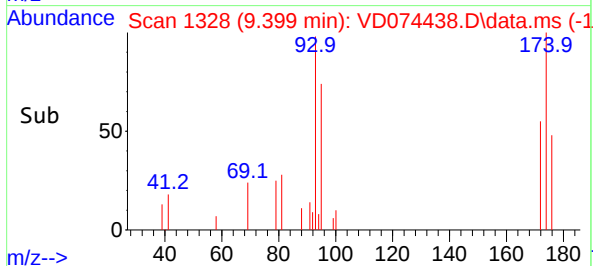
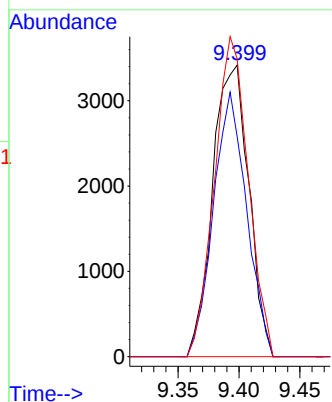
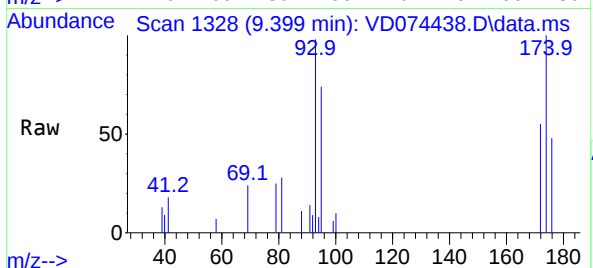
Tgt Ion: 93 Resp: 7042

Ion Ratio Lower Upper

93 100

95 83.7 68.2 102.2

174 103.0 87.4 131.0



#47

Bromodichloromethane

Concen: 19.161 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. 0.000 min

Lab File: VD074438.D

Acq: 27 Sep 2022 11:56

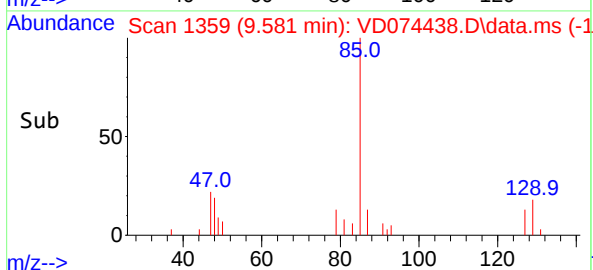
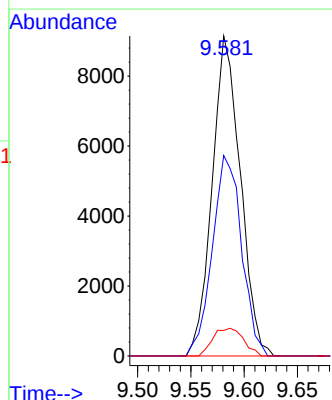
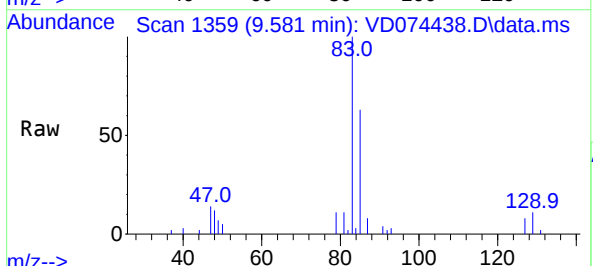
Tgt Ion: 83 Resp: 16813

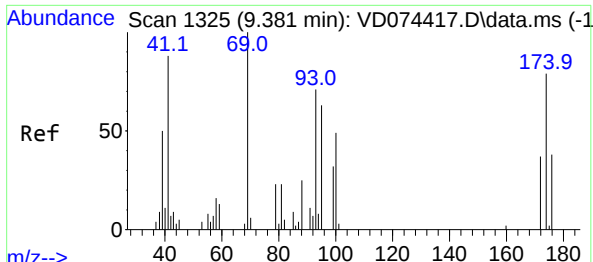
Ion Ratio Lower Upper

83 100

85 62.7 48.8 73.2

127 8.0 6.7 10.1





#48

Methyl methacrylate

Concen: 20.507 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. 0.000 min

Lab File: VD074438.D

Acq: 27 Sep 2022 11:56

Instrument :

MSVOA_D

ClientSampleId :

VD0927SBS01

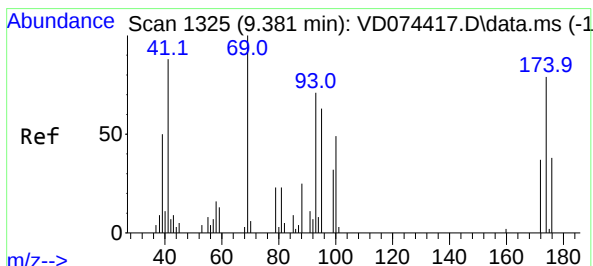
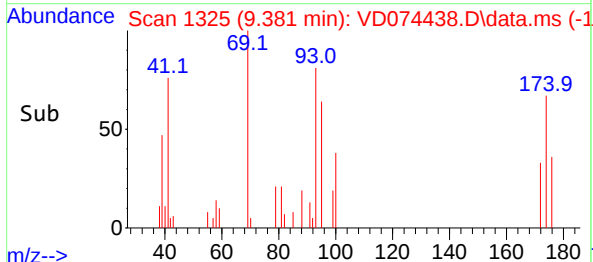
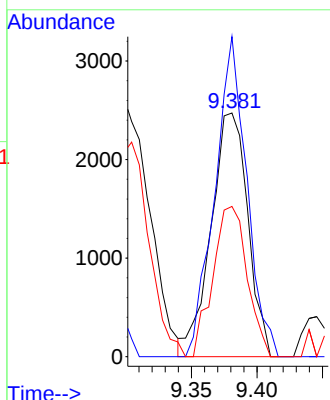
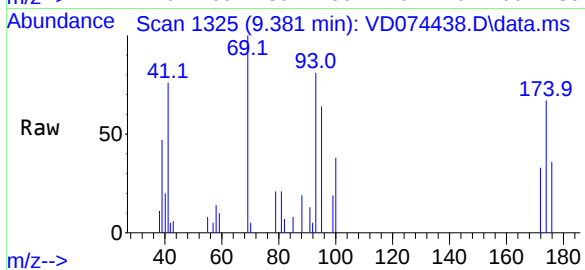
Tgt Ion: 41 Resp: 4814

Ion Ratio Lower Upper

41 100

69 114.2 93.0 139.4

39 57.5 44.6 66.8



#49

1,4-Dioxane

Concen: 380.184 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD074438.D

Acq: 27 Sep 2022 11:56

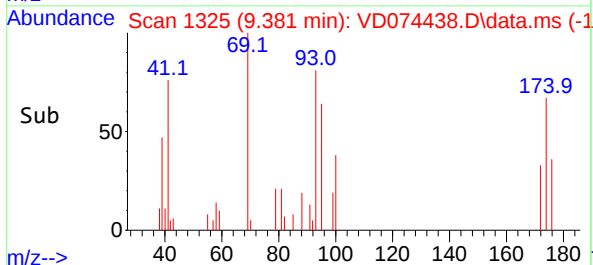
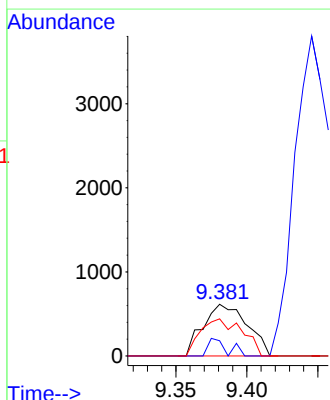
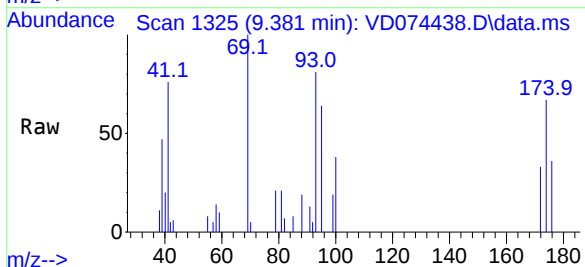
Tgt Ion: 88 Resp: 1329

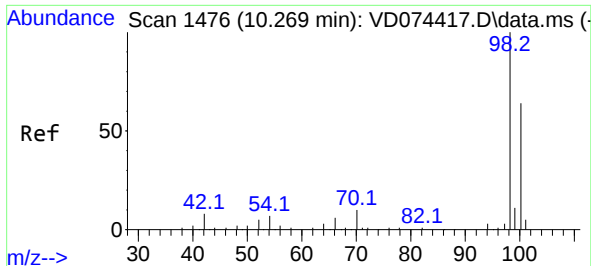
Ion Ratio Lower Upper

88 100

43 0.0 24.1 36.1#

58 68.1 43.1 64.7#

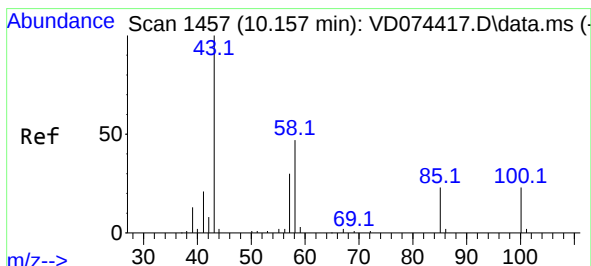
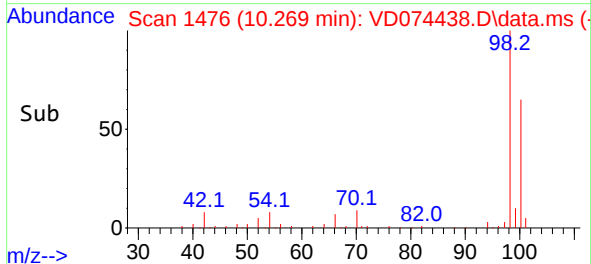
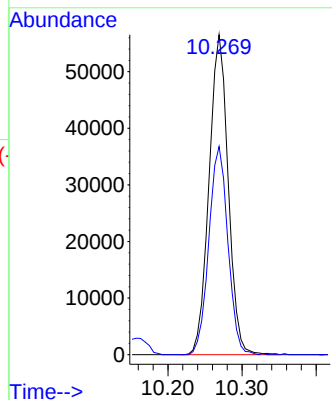
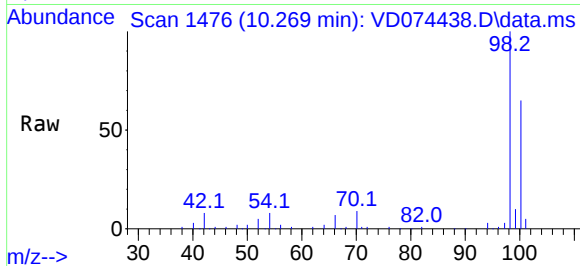




#50
Toluene-d8
Concen: 49.392 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

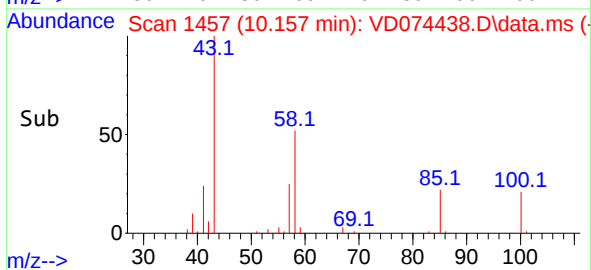
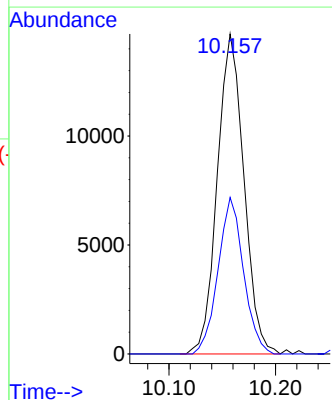
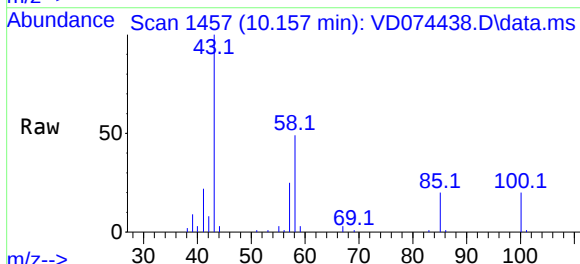
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01

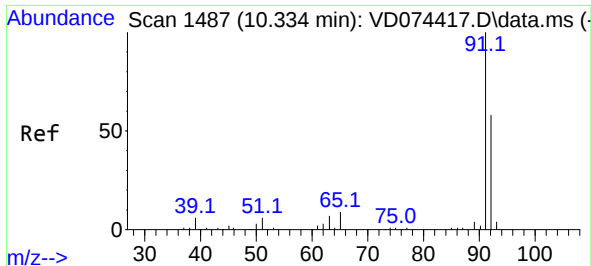
Tgt Ion: 98 Resp: 101473
Ion Ratio Lower Upper
98 100
100 64.7 51.4 77.0



#51
4-Methyl-2-Pentanone
Concen: 94.207 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

Tgt Ion: 43 Resp: 25445
Ion Ratio Lower Upper
43 100
58 46.9 37.8 56.6

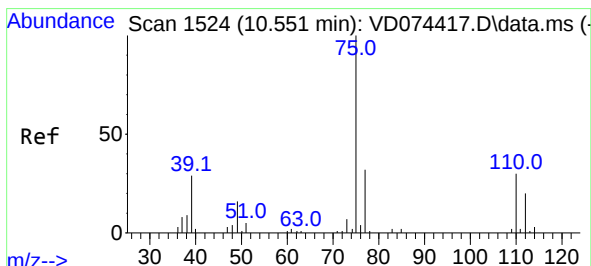
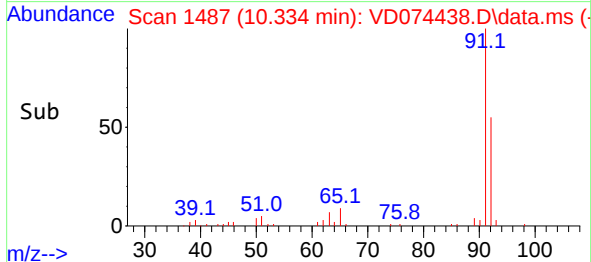
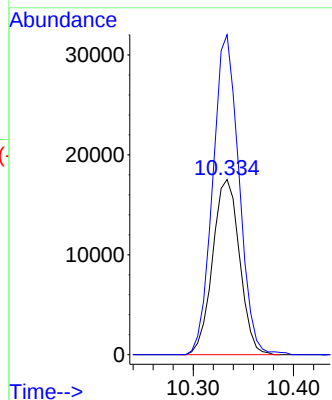
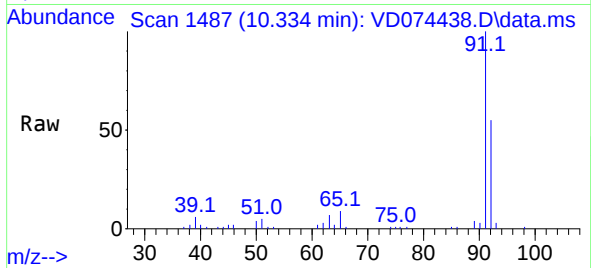




#52
Toluene
Concen: 20.880 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

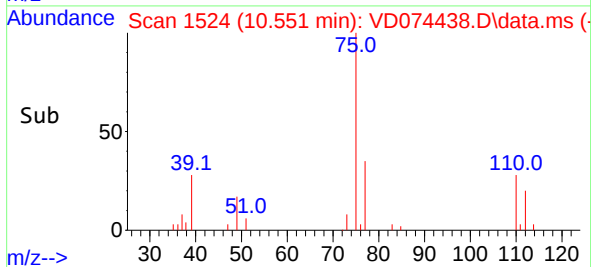
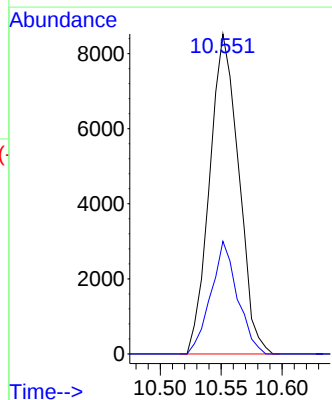
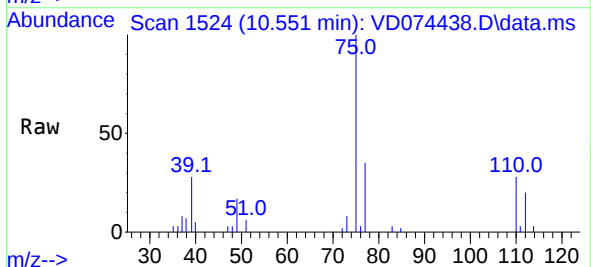
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01

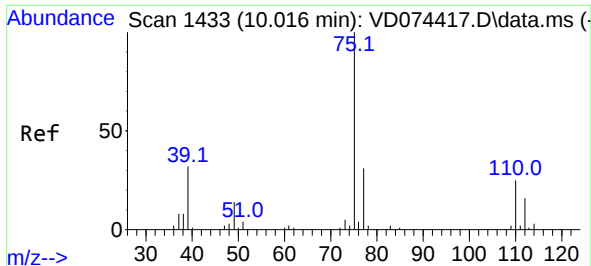
Tgt Ion: 92 Resp: 32684
Ion Ratio Lower Upper
92 100
91 177.7 139.0 208.4



#53
t-1,3-Dichloropropene
Concen: 19.427 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

Tgt Ion: 75 Resp: 14168
Ion Ratio Lower Upper
75 100
77 35.2 25.6 38.4

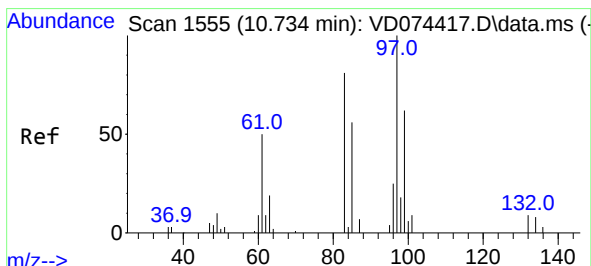
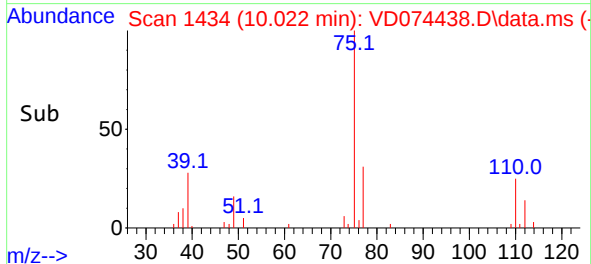
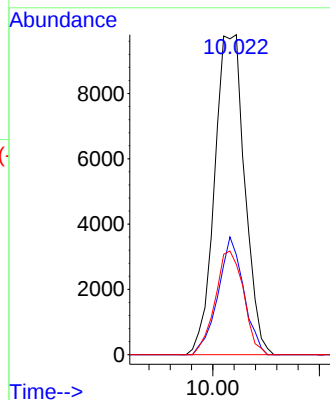
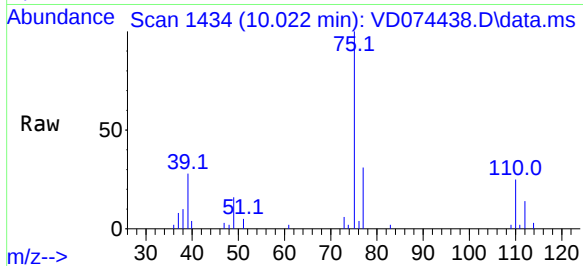




#54
cis-1,3-Dichloropropene
Concen: 20.610 ug/l
RT: 10.022 min Scan# 1433
Delta R.T. 0.006 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

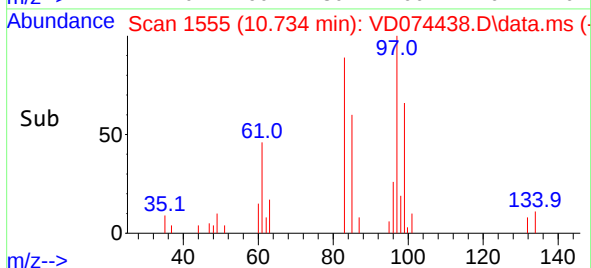
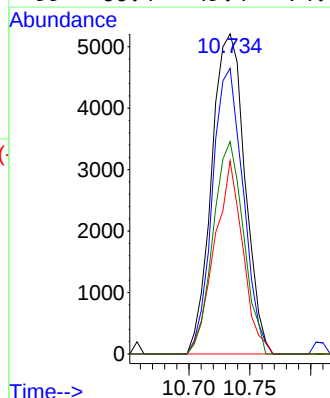
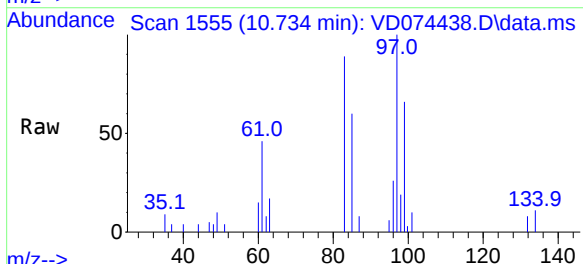
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01

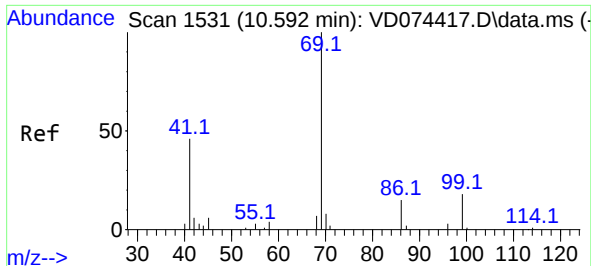
Tgt Ion: 75	Resp: 19183
Ion Ratio	Lower Upper
75 100	
77 31.2	24.7 37.1
39 28.2	25.4 38.2



#55
1,1,2-Trichloroethane
Concen: 20.918 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

Tgt Ion: 97	Resp: 9881
Ion Ratio	Lower Upper
97 100	
83 89.2	64.8 97.2
85 60.3	44.8 67.2
99 66.4	49.4 74.0

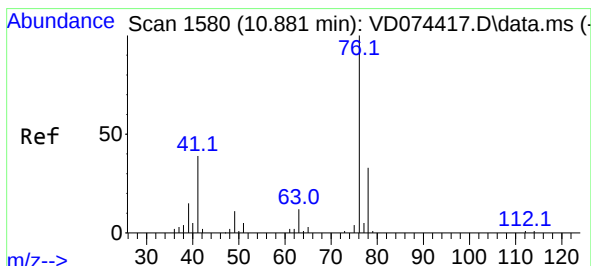
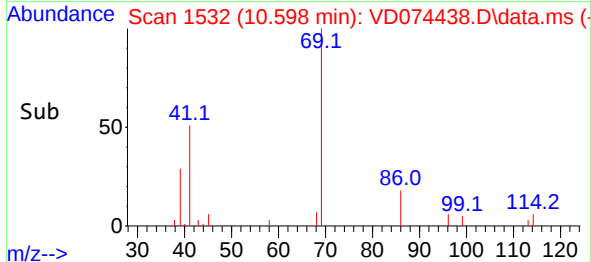
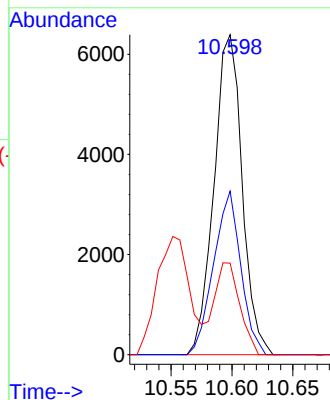
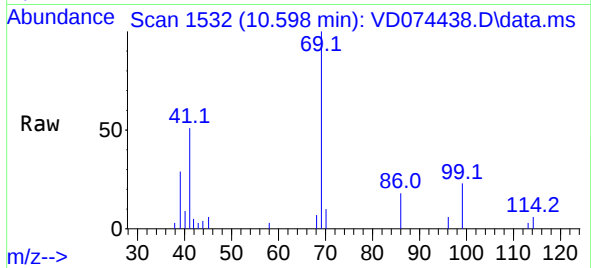




#56
Ethyl methacrylate
Concen: 19.393 ug/l
RT: 10.598 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

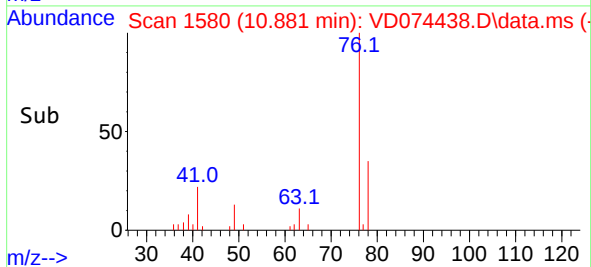
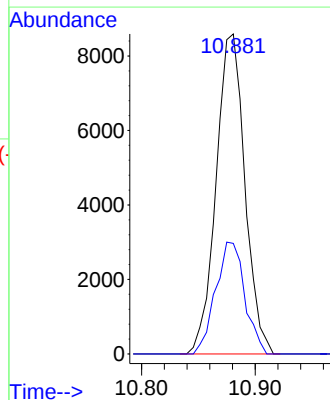
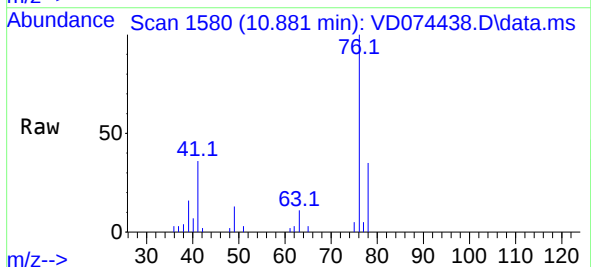
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01

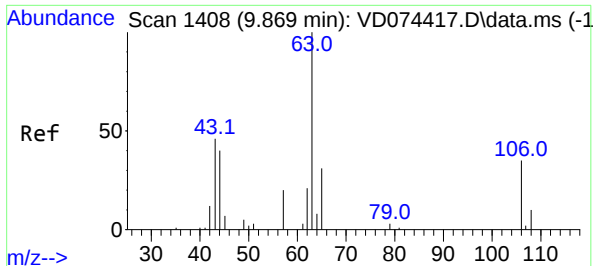
Tgt Ion:	69	Resp:	10277
Ion	Ratio	Lower	Upper
69	100		
41	49.5	38.6	58.0
39	26.5	19.9	29.9



#57
1,3-Dichloropropane
Concen: 19.641 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

Tgt Ion:	76	Resp:	15126
Ion	Ratio	Lower	Upper
76	100		
78	35.3	25.7	38.5

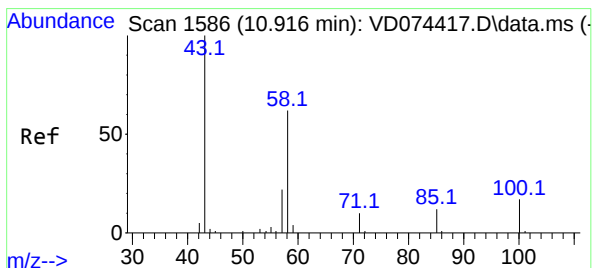
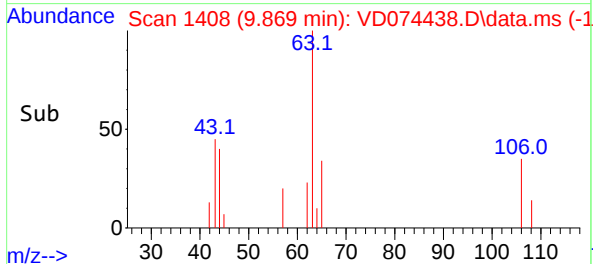
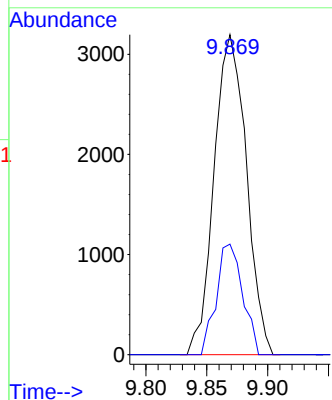
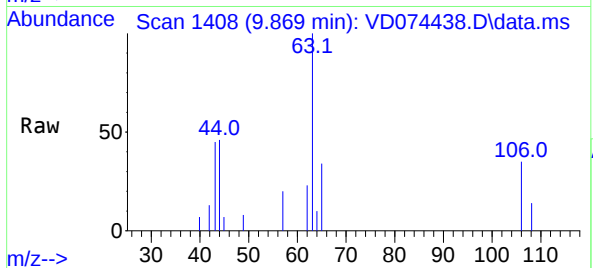




#58
2-Chloroethyl Vinyl ether
Concen: 89.719 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

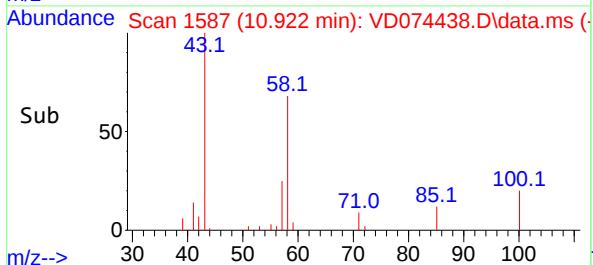
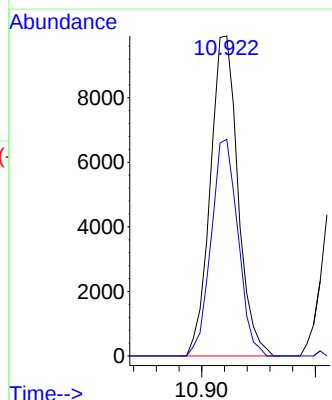
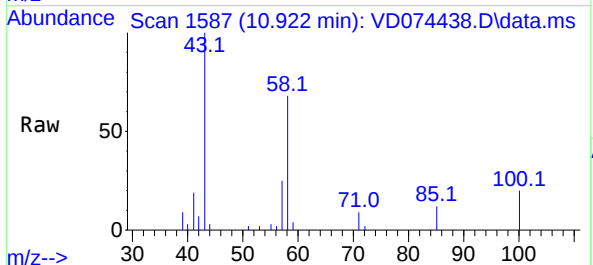
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01

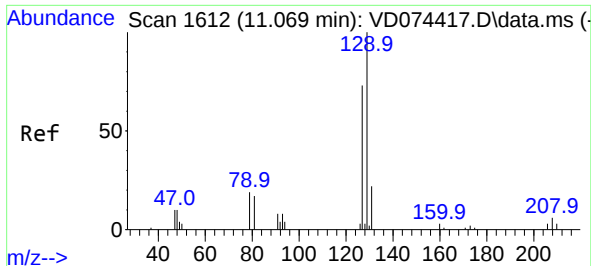
Tgt Ion: 63 Resp: 5894
Ion Ratio Lower Upper
63 100
106 28.2 26.5 39.7



#59
2-Hexanone
Concen: 92.091 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

Tgt Ion: 43 Resp: 16788
Ion Ratio Lower Upper
43 100
58 65.7 32.0 96.2

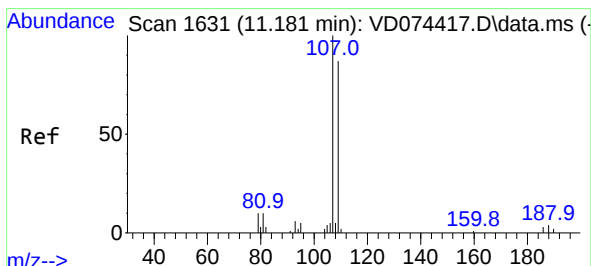
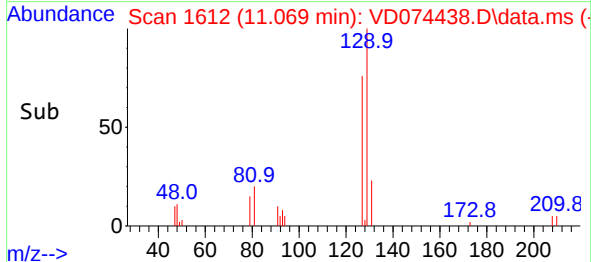
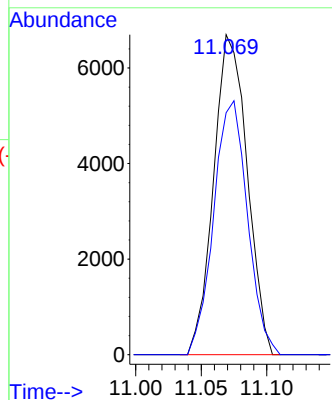
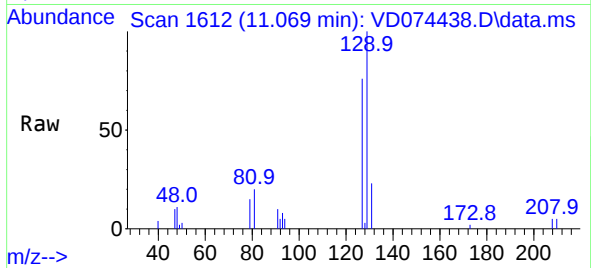




#60
Dibromochloromethane
Concen: 20.157 ug/l
RT: 11.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

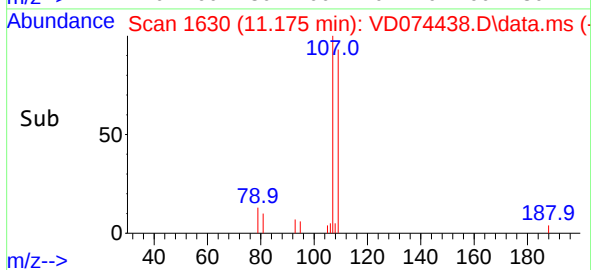
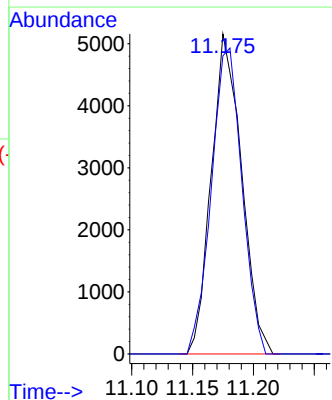
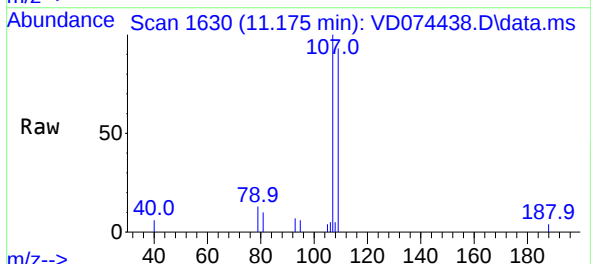
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01

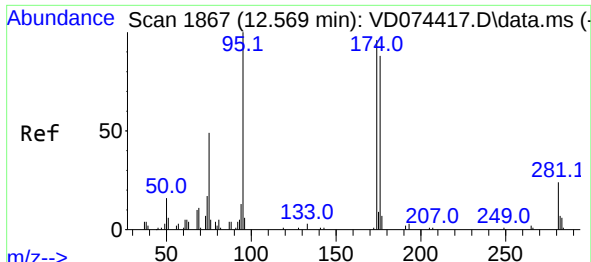
Tgt Ion:129 Resp: 11925
Ion Ratio Lower Upper
129 100
127 79.9 39.1 117.2



#61
1,2-Dibromoethane
Concen: 19.423 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

Tgt Ion:107 Resp: 8919
Ion Ratio Lower Upper
107 100
109 96.5 74.6 111.8

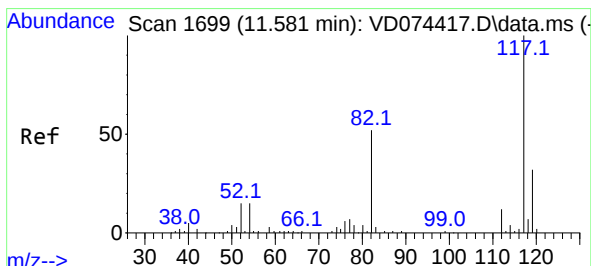
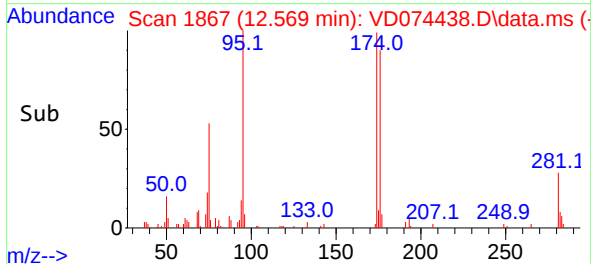
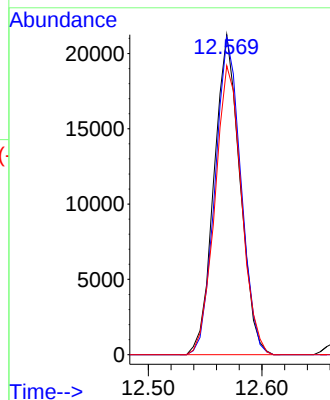
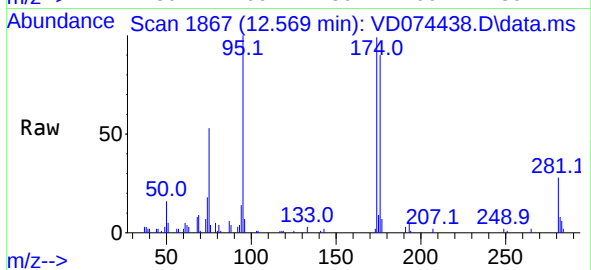




#62
4-Bromofluorobenzene
Concen: 46.540 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

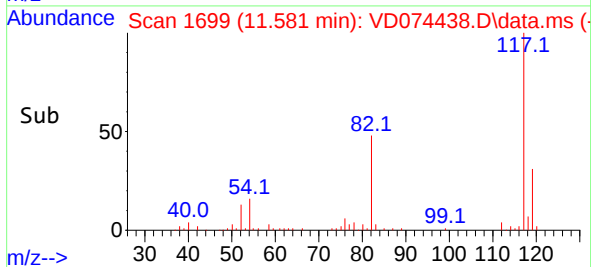
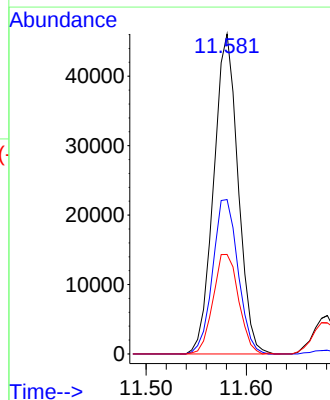
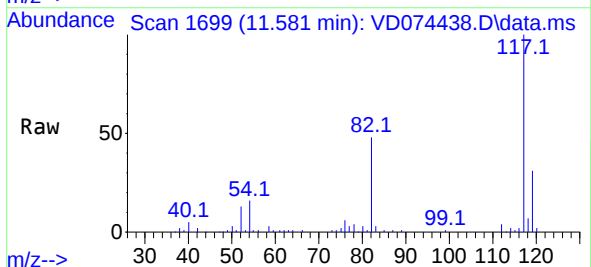
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01

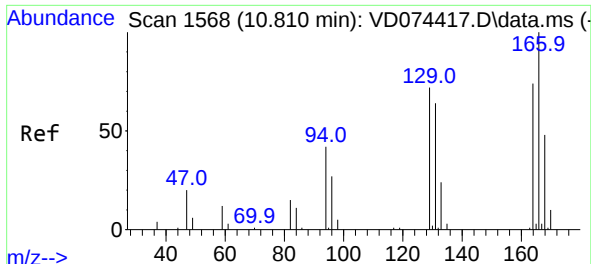
Tgt Ion:	95	Resp:	33678
Ion Ratio	Lower	Upper	
95	100		
174	98.6	0.0	197.0
176	92.5	0.0	182.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

Tgt Ion:	117	Resp:	77766
Ion Ratio	Lower	Upper	
117	100		
82	48.2	41.6	62.4
119	31.1	25.2	37.8

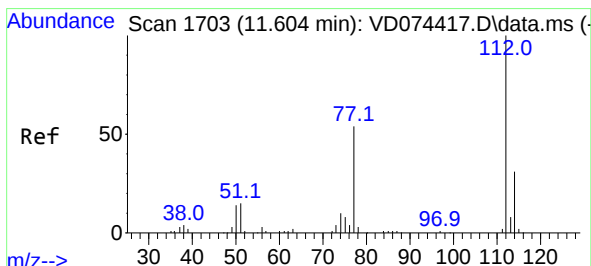
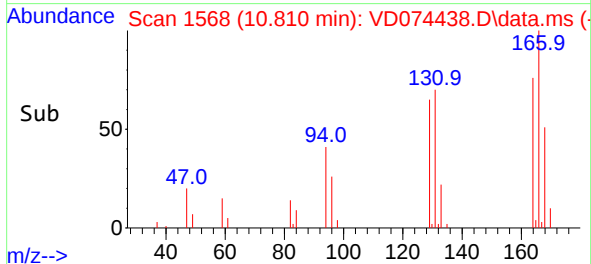
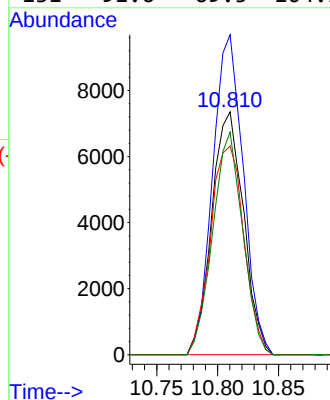
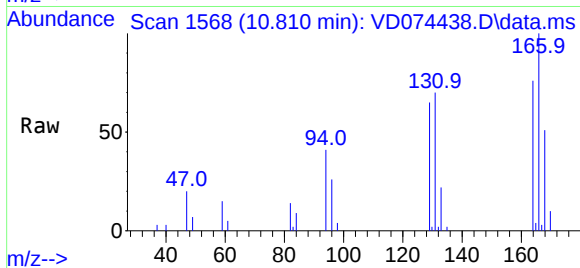




#64
Tetrachloroethene
Concen: 22.125 ug/l
RT: 10.810 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

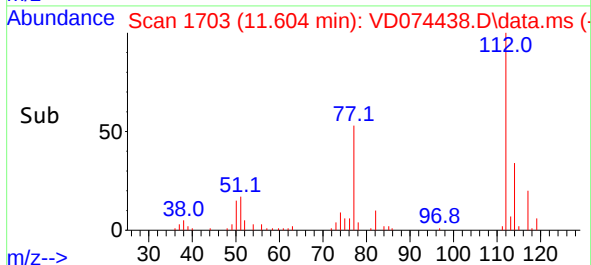
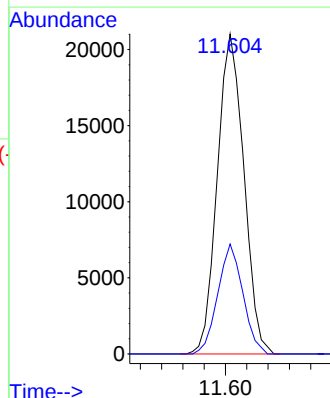
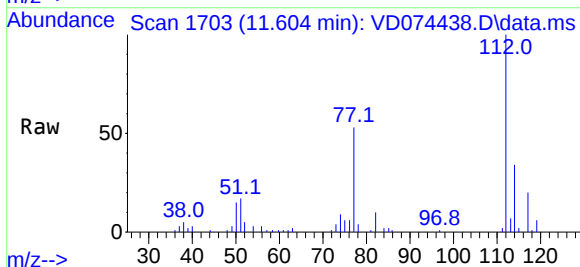
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01

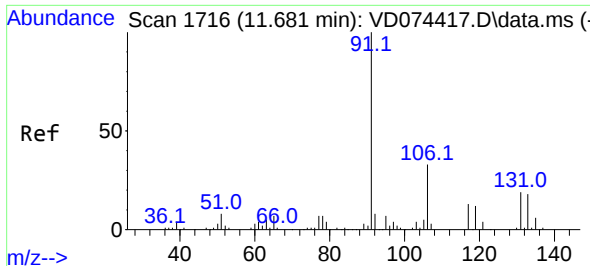
Tgt Ion:164 Resp: 13343
Ion Ratio Lower Upper
164 100
166 131.7 107.8 161.8
129 85.9 77.4 116.2
131 91.6 69.5 104.3



#65
Chlorobenzene
Concen: 21.580 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

Tgt Ion:112 Resp: 36346
Ion Ratio Lower Upper
112 100
114 34.4 25.1 37.7

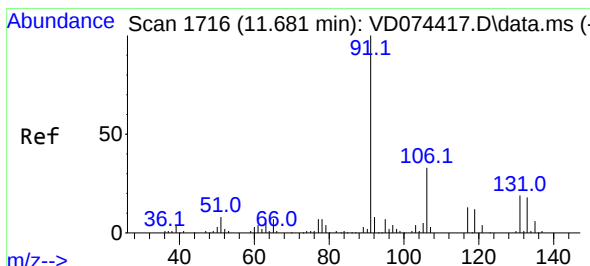
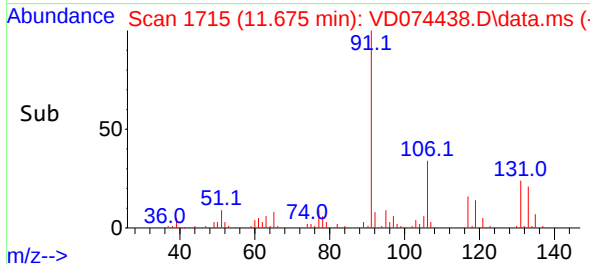
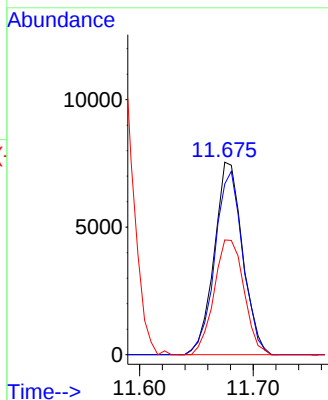
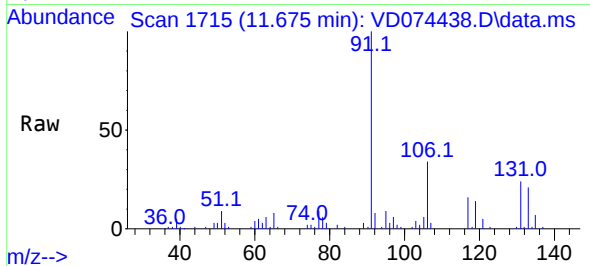




#66
1,1,1,2-Tetrachloroethane
Concen: 21.495 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

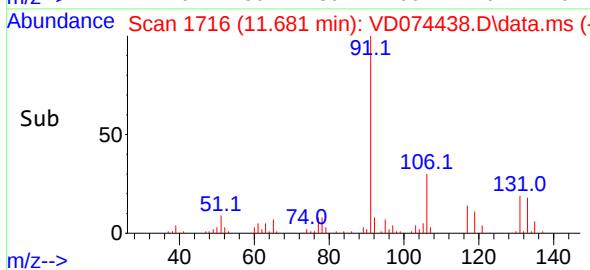
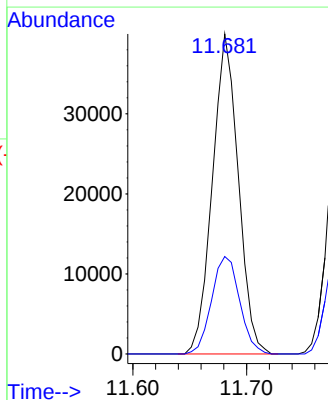
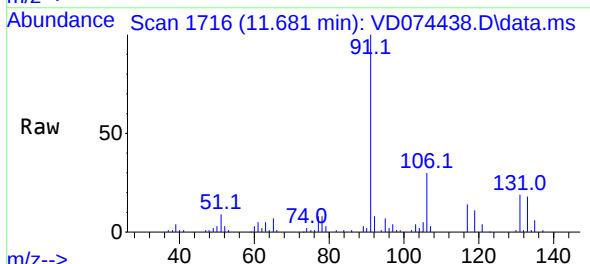
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01

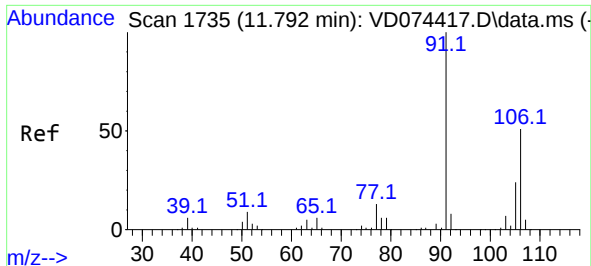
Tgt Ion:131 Resp: 13105
Ion Ratio Lower Upper
131 100
133 94.1 46.6 139.8
119 62.7 32.5 97.4



#67
Ethyl Benzene
Concen: 21.343 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

Tgt Ion: 91 Resp: 63243
Ion Ratio Lower Upper
91 100
106 30.4 26.6 40.0

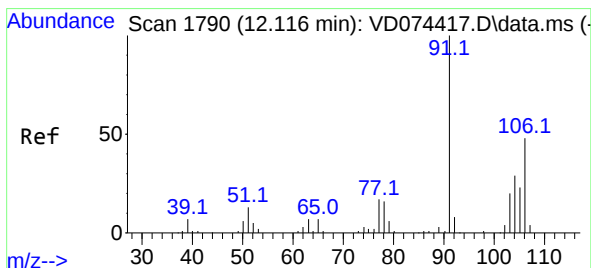
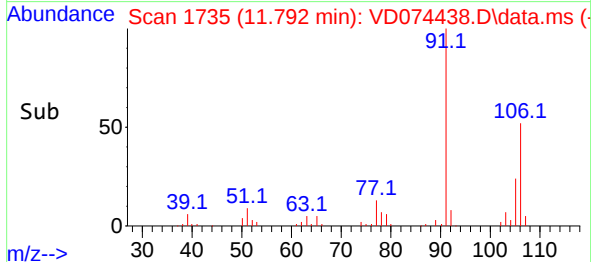
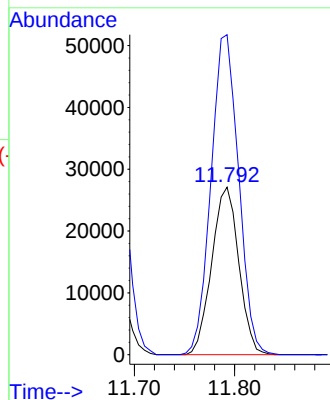
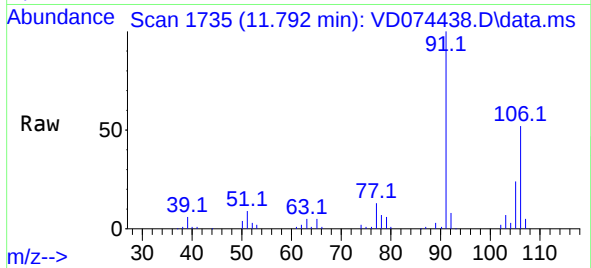




#68
m/p-Xylenes
Concen: 43.631 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

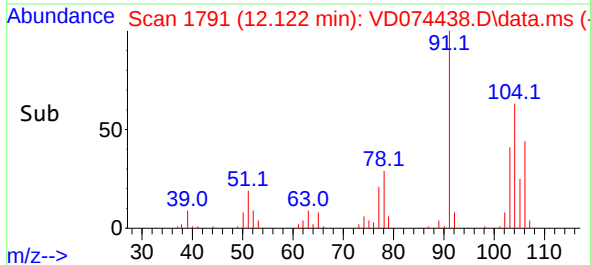
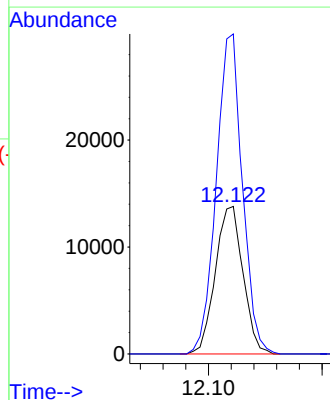
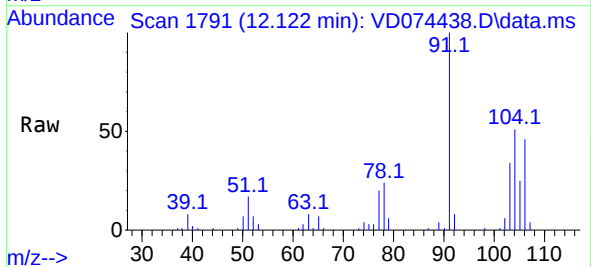
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01

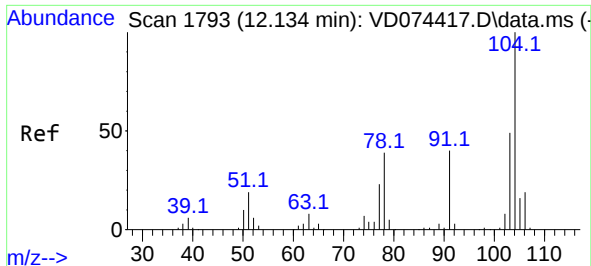
Tgt Ion:106 Resp: 50741
Ion Ratio Lower Upper
106 100
91 195.1 156.2 234.4



#69
o-Xylene
Concen: 21.643 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

Tgt Ion:106 Resp: 23340
Ion Ratio Lower Upper
106 100
91 204.9 104.5 313.3

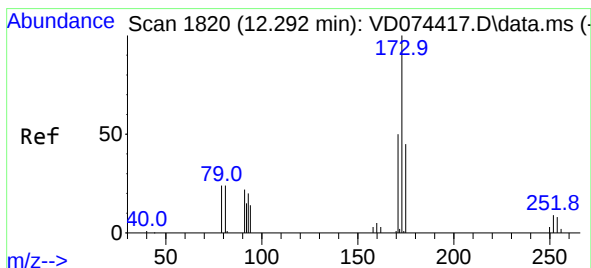
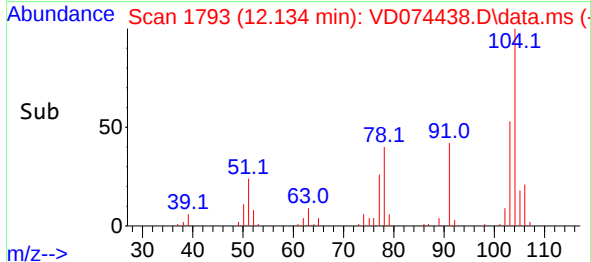
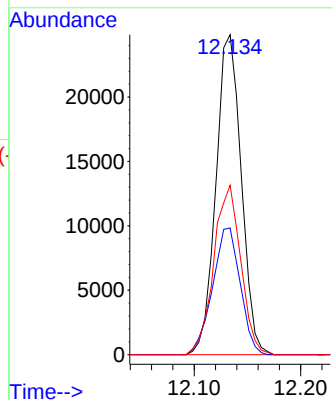
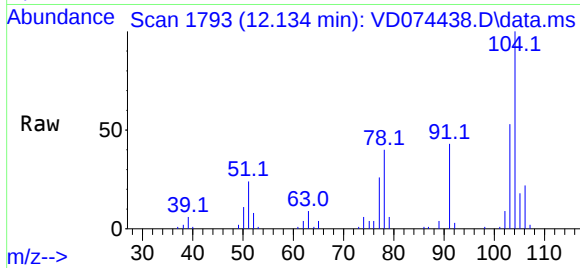




#70
Styrene
Concen: 21.807 ug/l
RT: 12.134 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

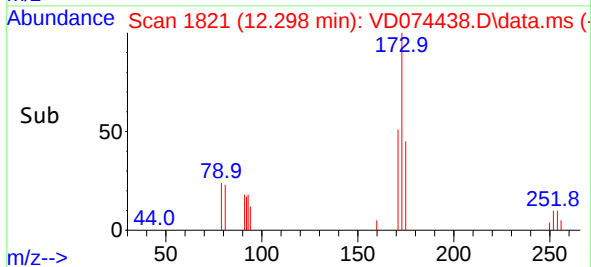
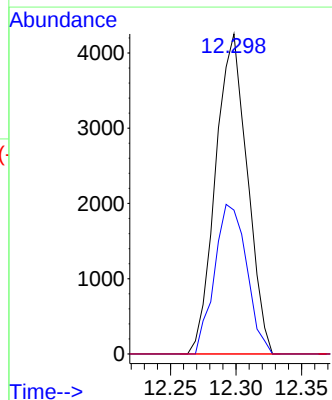
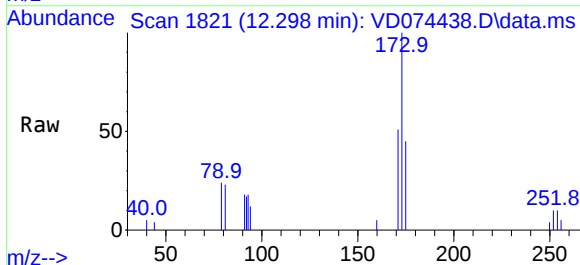
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01

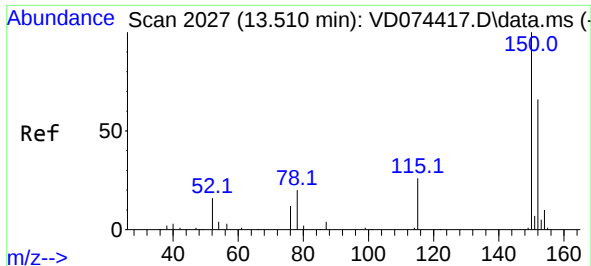
Tgt Ion:	104	Resp:	40994
Ion Ratio	Lower	Upper	
104	100		
78	43.3	35.7	53.5
103	56.3	43.7	65.5



#71
Bromoform
Concen: 21.256 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

Tgt Ion:	173	Resp:	7141
Ion Ratio	Lower	Upper	
173	100		
175	47.4	23.1	69.3
254	0.0	0.0	0.0

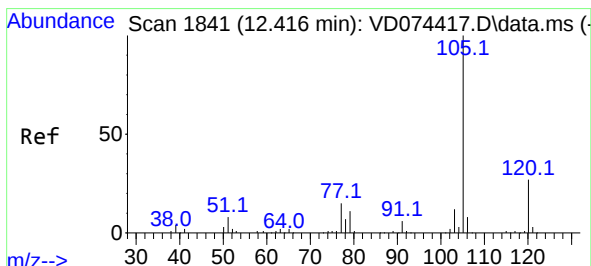
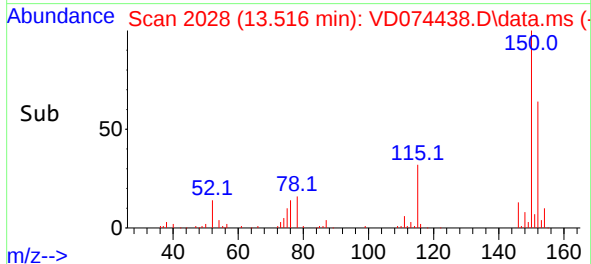
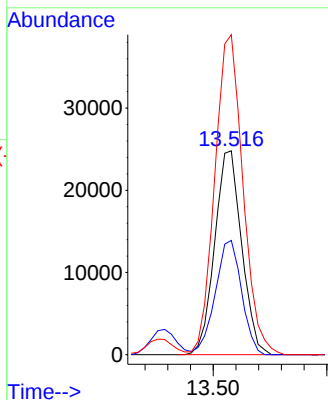
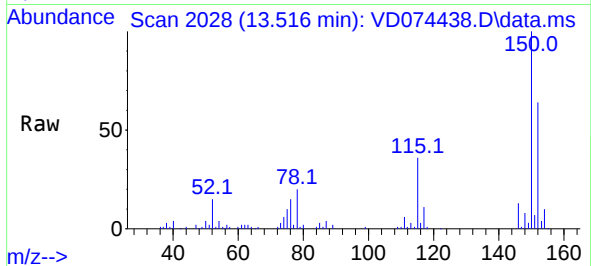




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2027
Delta R.T. 0.006 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

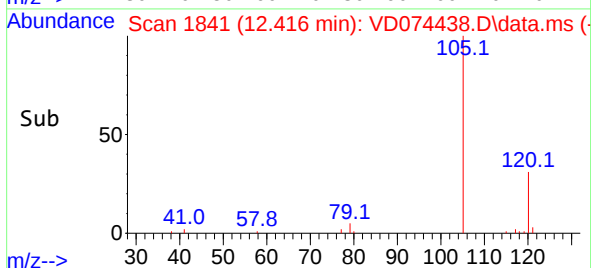
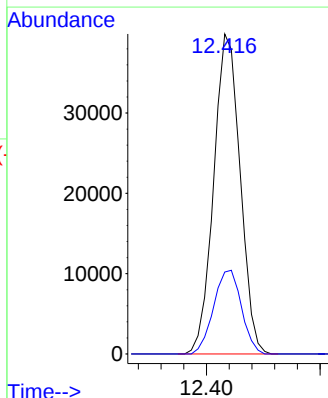
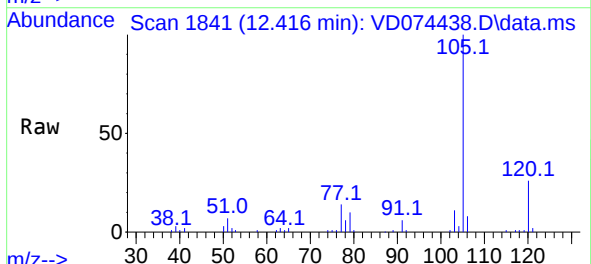
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01

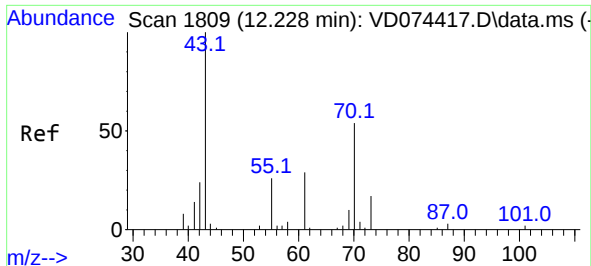
Tgt Ion:152 Resp: 40886
Ion Ratio Lower Upper
152 100
115 54.7 26.8 80.4
150 164.3 0.0 348.2



#73
Isopropylbenzene
Concen: 21.217 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

Tgt Ion:105 Resp: 64401
Ion Ratio Lower Upper
105 100
120 27.5 13.5 40.4

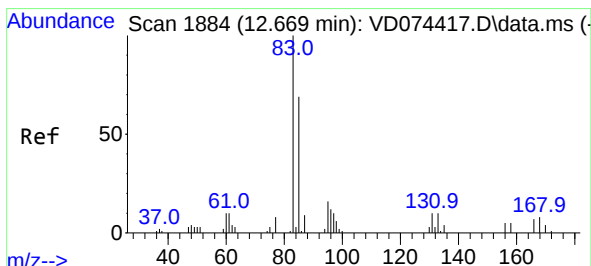
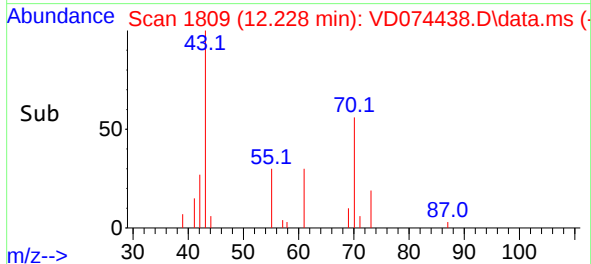
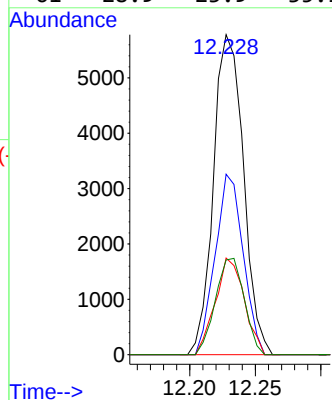
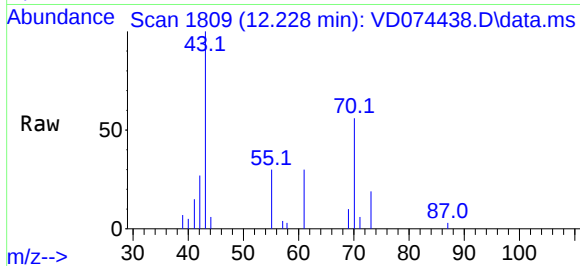




#74
N-amy1 acetate
Concen: 19.222 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

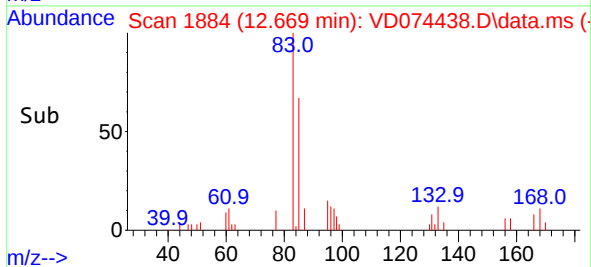
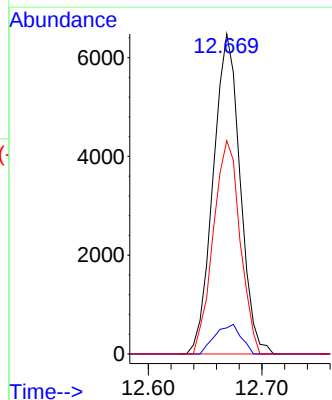
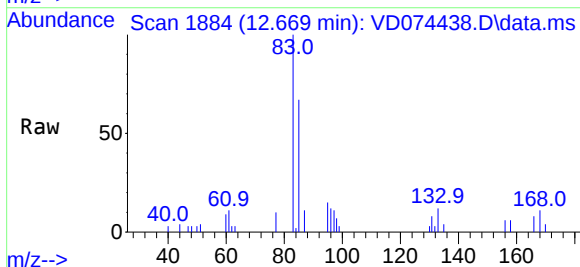
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01

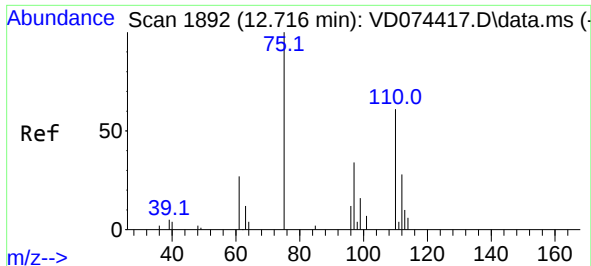
Tgt Ion: 43	Resp: 9197
Ion Ratio	Lower Upper
43 100	
70 52.6	43.8 65.6
55 29.1	22.0 33.0
61 28.9	23.9 35.9



#75
1,1,2,2-Tetrachloroethane
Concen: 20.116 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

Tgt Ion: 83	Resp: 10653
Ion Ratio	Lower Upper
83 100	
131 8.9	4.7 14.1
85 66.3	33.1 99.2

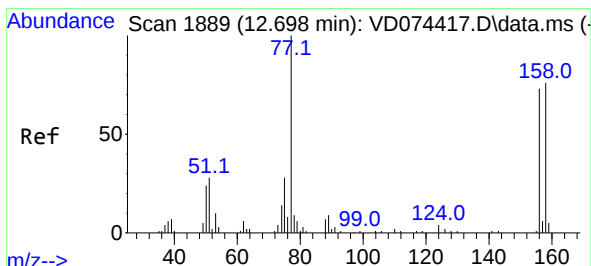
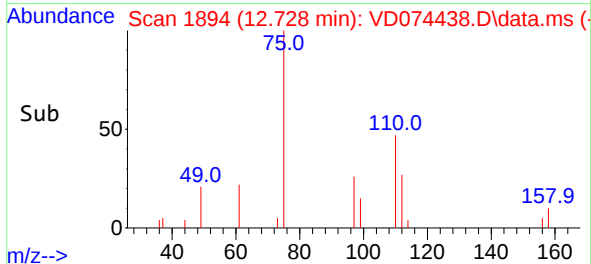
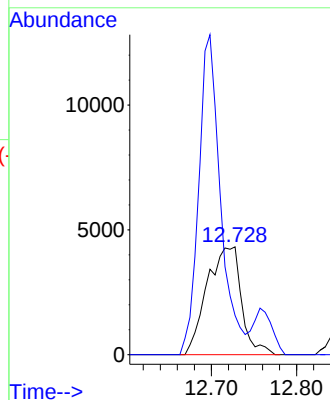
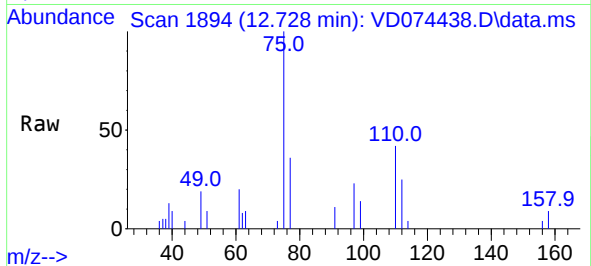




#76
1,2,3-Trichloropropane
Concen: 37.853 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. 0.012 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

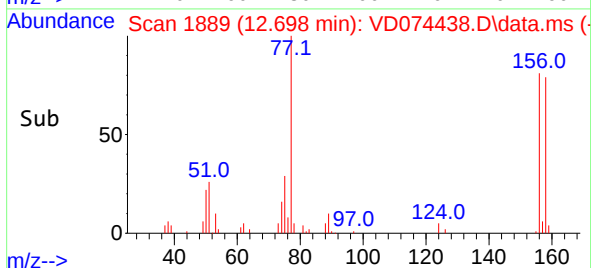
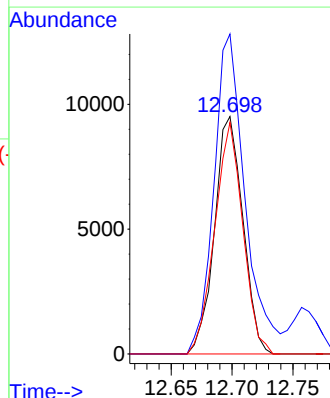
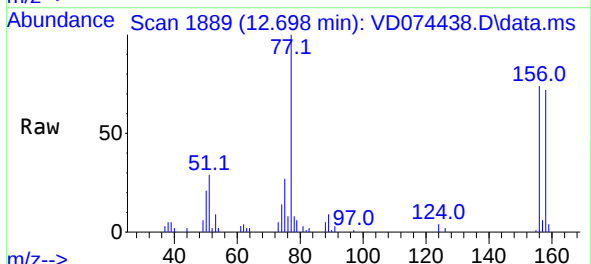
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01

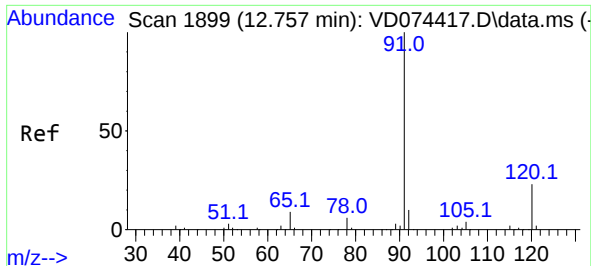
Tgt Ion: 75 Resp: 12105
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#



#77
Bromobenzene
Concen: 21.473 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

Tgt Ion:156 Resp: 15440
Ion Ratio Lower Upper
156 100
77 147.5 77.7 233.1
158 96.5 49.4 148.2

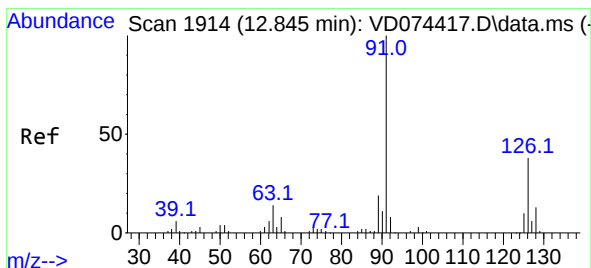
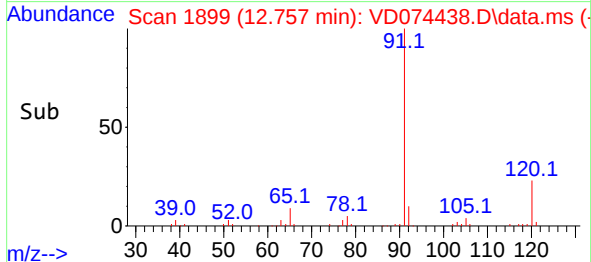
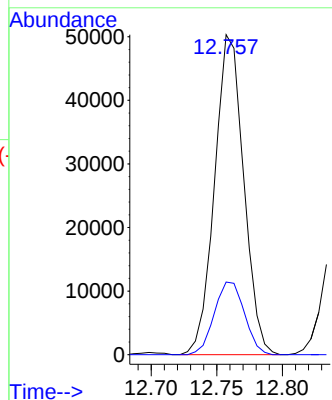
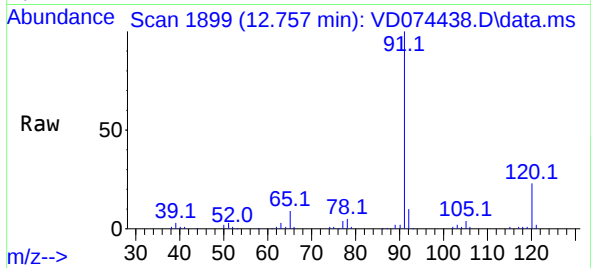




#78
n-propylbenzene
Concen: 21.273 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

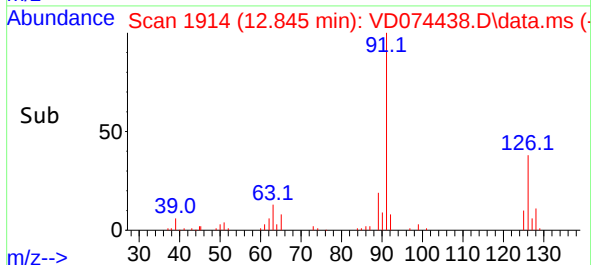
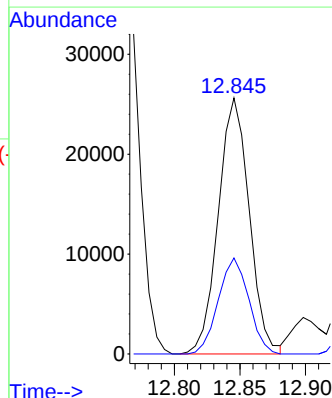
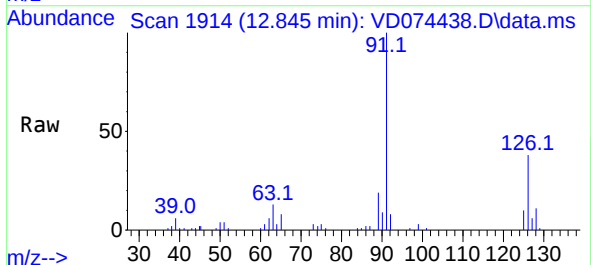
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01

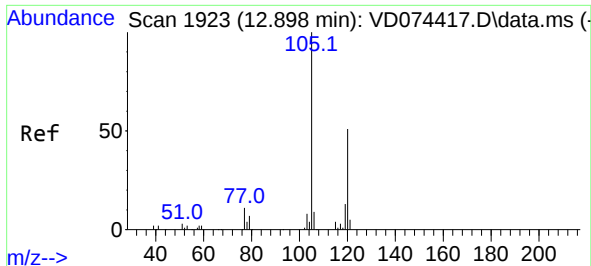
Tgt Ion: 91 Resp: 77683
Ion Ratio Lower Upper
91 100
120 23.5 11.9 35.7



#79
2-Chlorotoluene
Concen: 21.385 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

Tgt Ion: 91 Resp: 42146
Ion Ratio Lower Upper
91 100
126 36.8 18.3 54.8

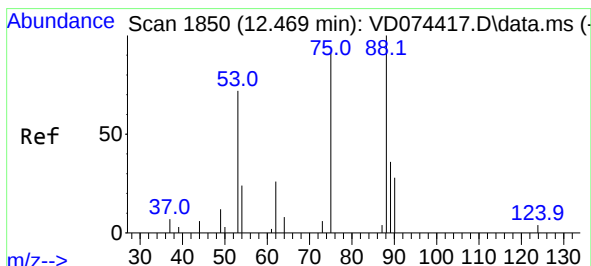
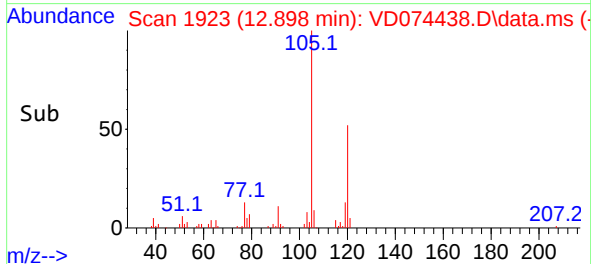
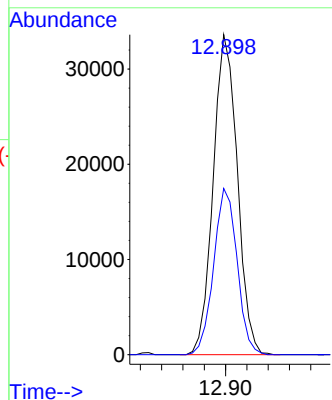
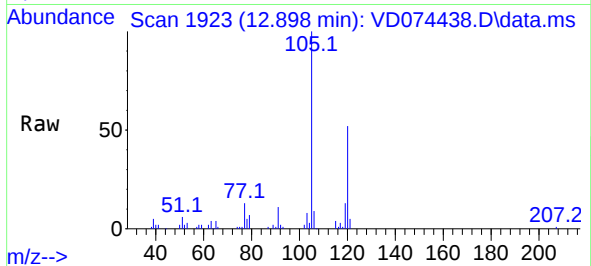




#80
1,3,5-Trimethylbenzene
Concen: 21.074 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

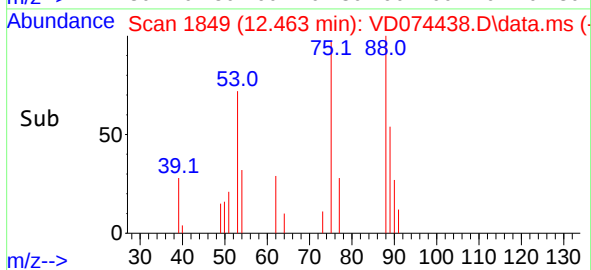
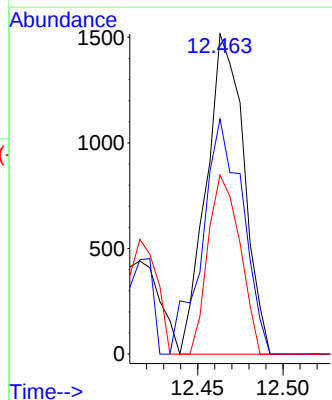
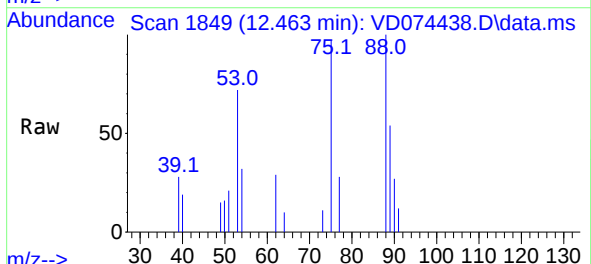
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01

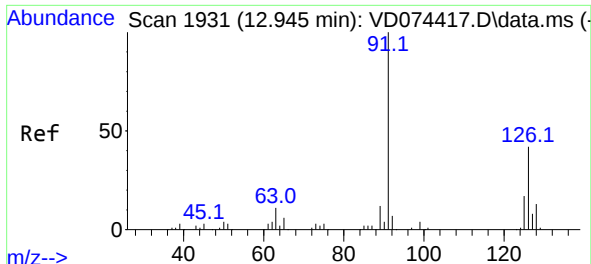
Tgt Ion:105 Resp: 52919
Ion Ratio Lower Upper
105 100
120 50.3 25.7 77.0



#81
trans-1,4-Dichloro-2-butene
Concen: 17.711 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

Tgt Ion: 75 Resp: 2321
Ion Ratio Lower Upper
75 100
53 78.8 63.8 95.6
89 47.7 38.2 57.4

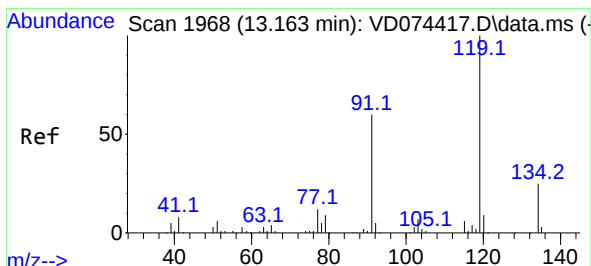
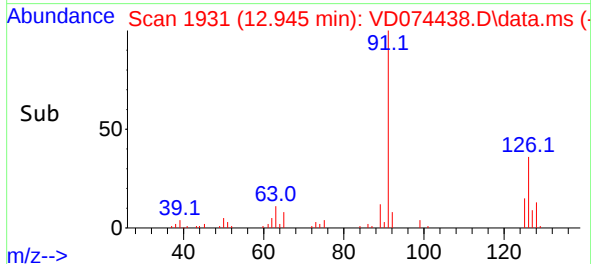
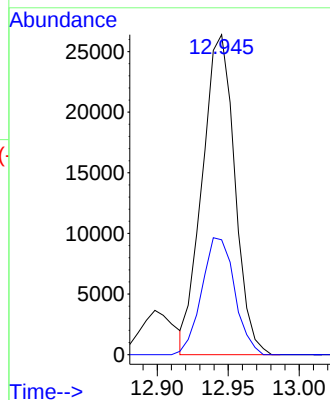
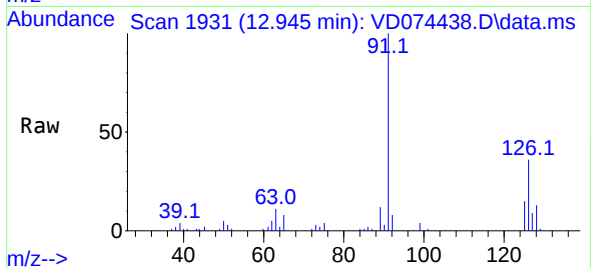




#82
4-Chlorotoluene
Concen: 20.765 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

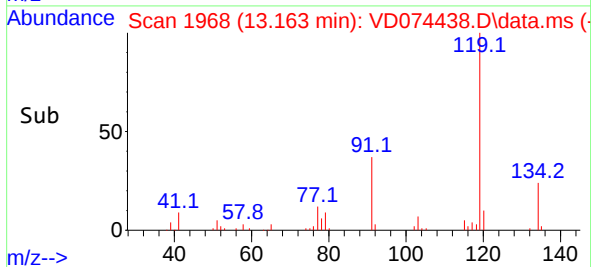
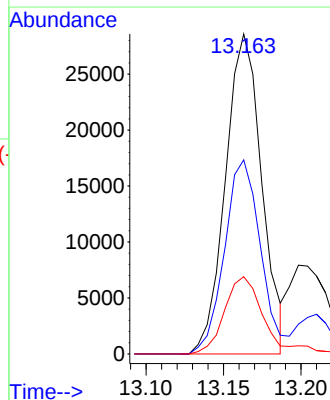
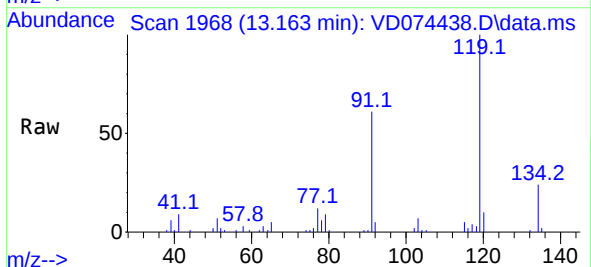
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01

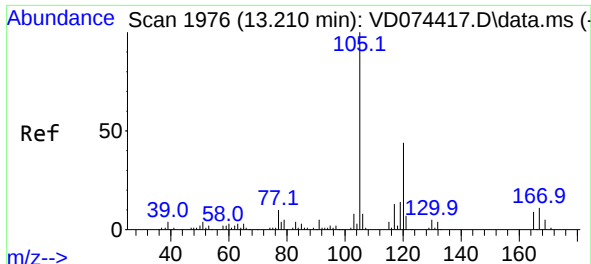
Tgt Ion: 91 Resp: 41955
Ion Ratio Lower Upper
91 100
126 37.0 18.8 56.4



#83
tert-Butylbenzene
Concen: 20.495 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

Tgt Ion: 119 Resp: 46575
Ion Ratio Lower Upper
119 100
91 60.7 30.0 90.0
134 26.3 13.4 40.1

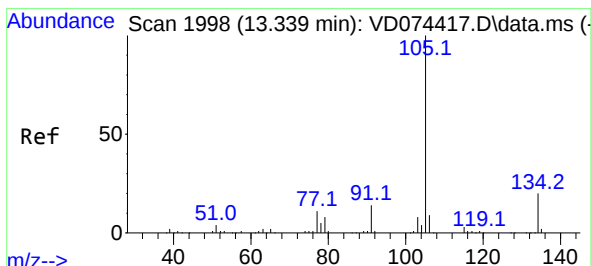
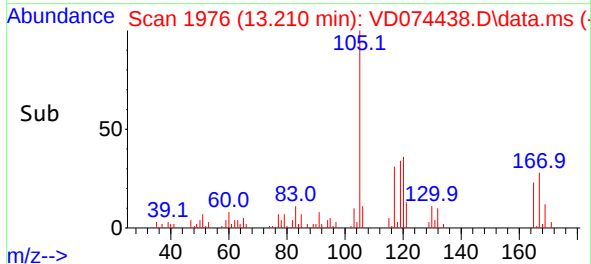
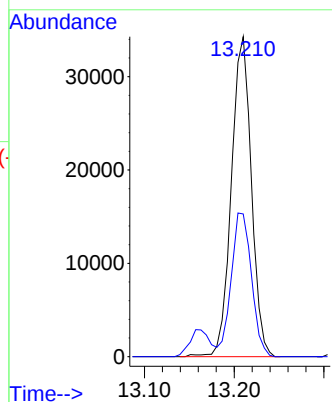
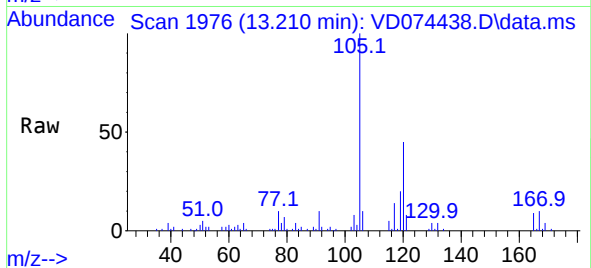




#84
1,2,4-Trimethylbenzene
Concen: 21.212 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

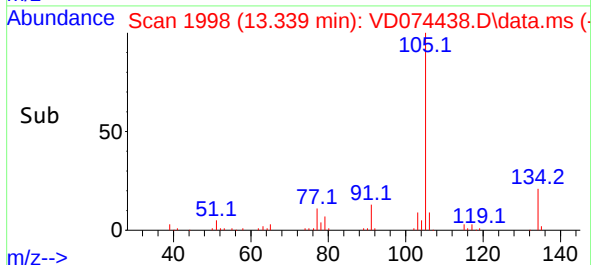
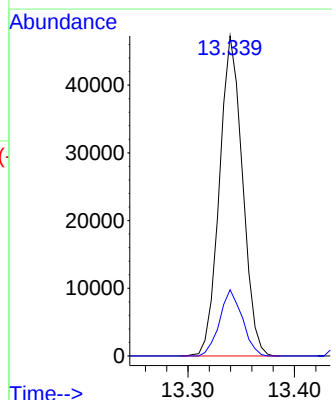
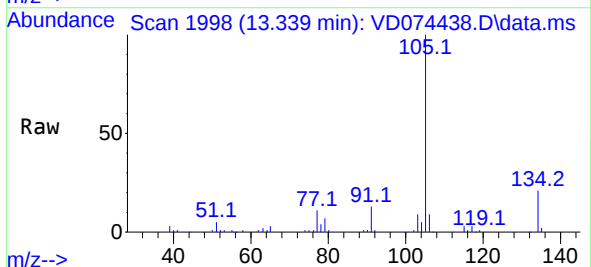
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01

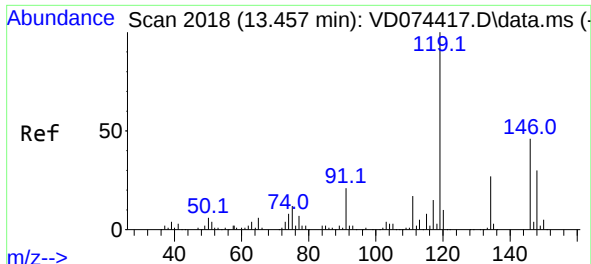
Tgt Ion:105 Resp: 53030
Ion Ratio Lower Upper
105 100
120 45.5 22.9 68.7



#85
sec-Butylbenzene
Concen: 20.861 ug/l
RT: 13.339 min Scan# 1998
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

Tgt Ion:105 Resp: 70951
Ion Ratio Lower Upper
105 100
134 20.4 10.0 30.0

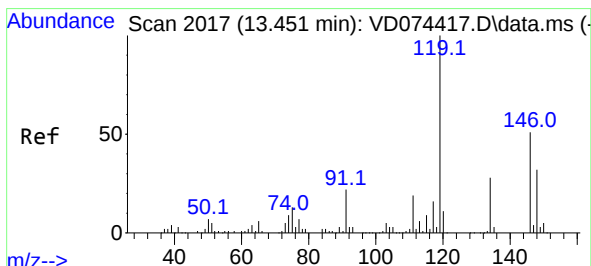
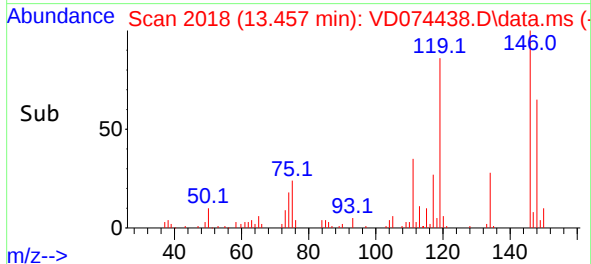
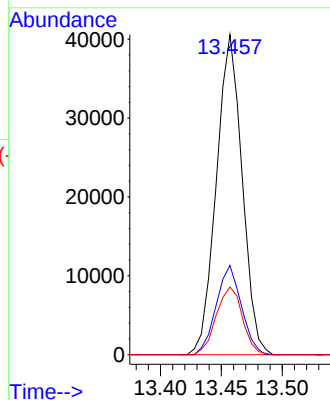
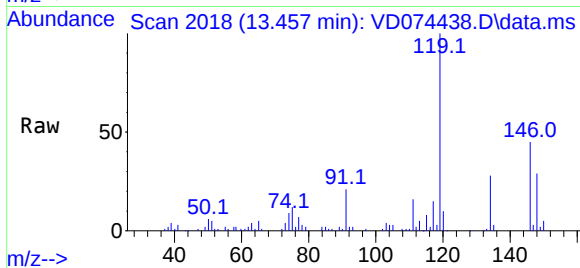




#86
p-Isopropyltoluene
Concen: 20.997 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

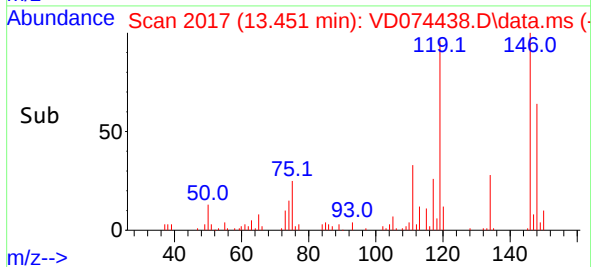
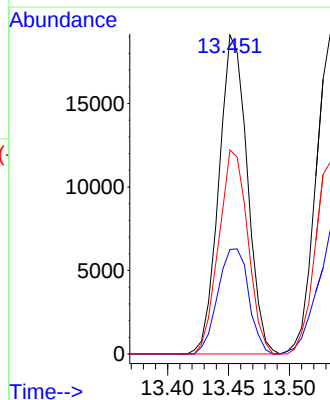
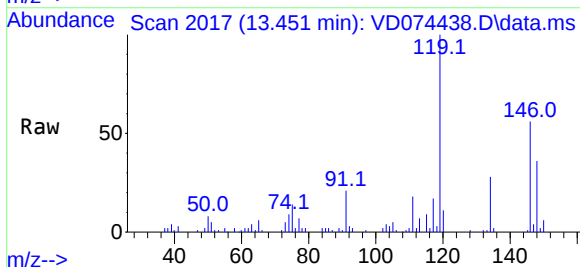
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01

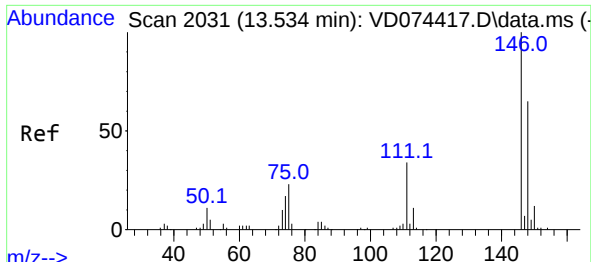
Tgt Ion:	119	Resp:	59690
Ion	Ratio	Lower	Upper
119	100		
134	27.2	13.5	40.4
91	21.5	10.8	32.4



#87
1,3-Dichlorobenzene
Concen: 20.965 ug/l
RT: 13.451 min Scan# 2017
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

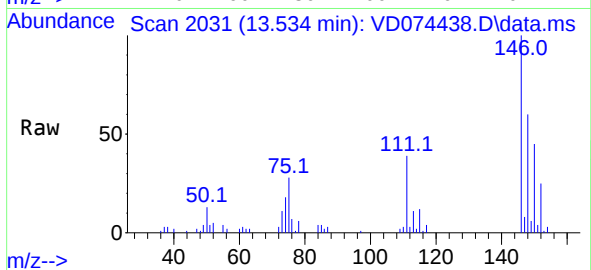
Tgt Ion:	146	Resp:	30941
Ion	Ratio	Lower	Upper
146	100		
111	35.9	18.3	54.8
148	65.4	31.8	95.4



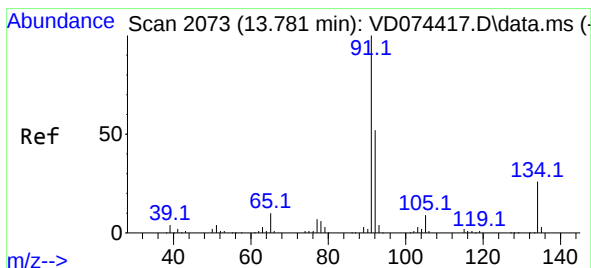
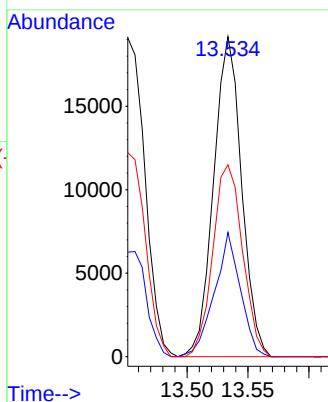
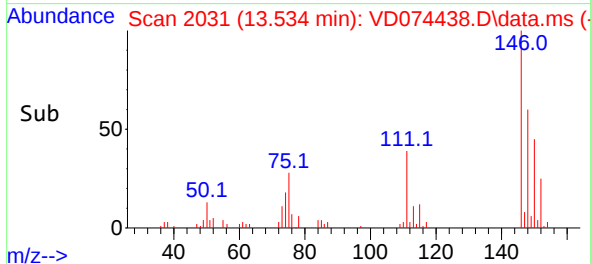


#88
1,4-Dichlorobenzene
Concen: 20.726 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01

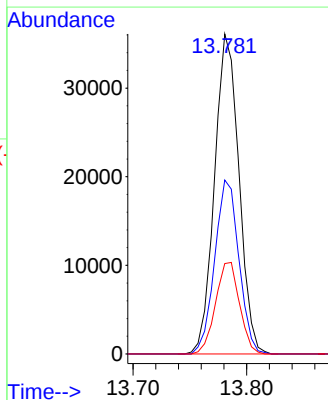
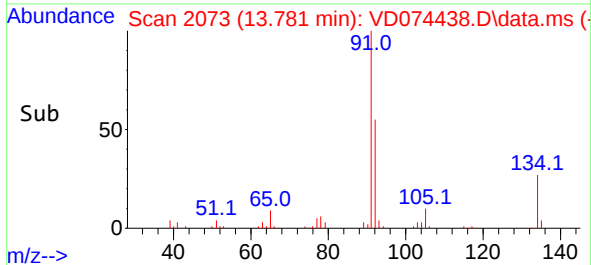
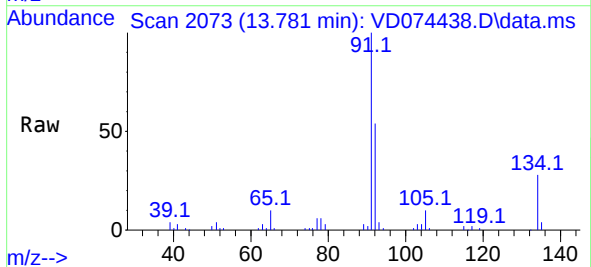


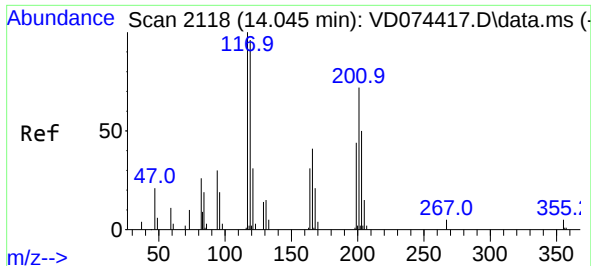
Tgt Ion:146 Resp: 30620
Ion Ratio Lower Upper
146 100
111 36.1 17.7 53.1
148 63.8 32.3 96.9



#89
n-Butylbenzene
Concen: 20.459 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

Tgt Ion: 91 Resp: 53927
Ion Ratio Lower Upper
91 100
92 53.9 26.9 80.7
134 28.1 13.4 40.2

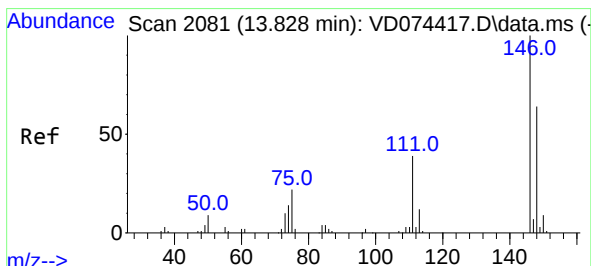
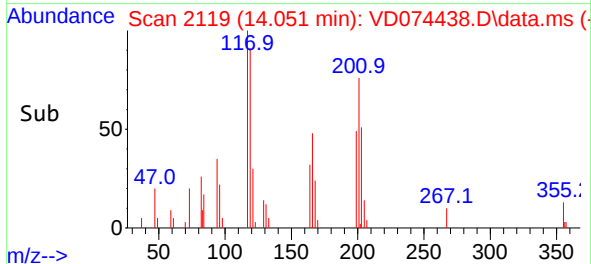
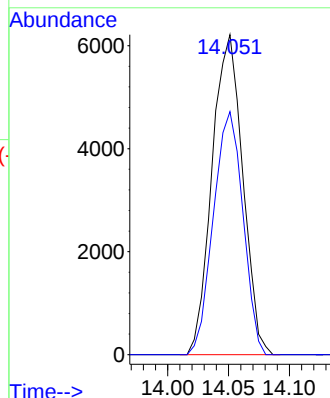
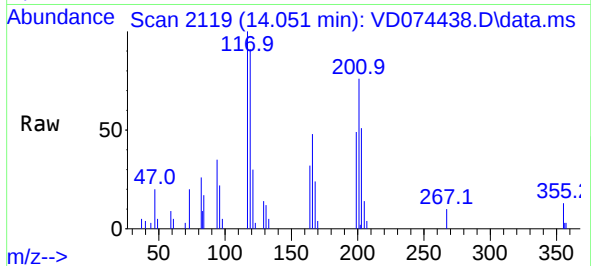




#90
Hexachloroethane
Concen: 21.656 ug/l
RT: 14.051 min Scan# 2118
Delta R.T. 0.006 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

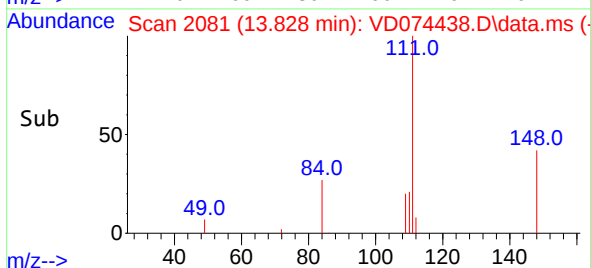
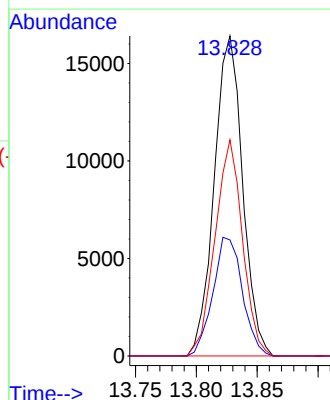
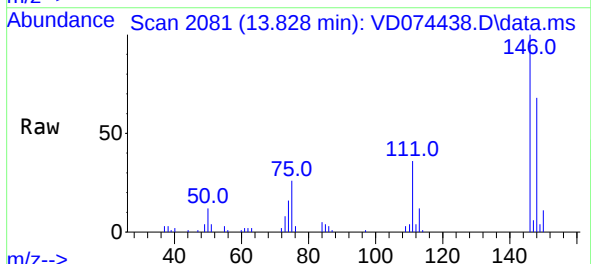
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01

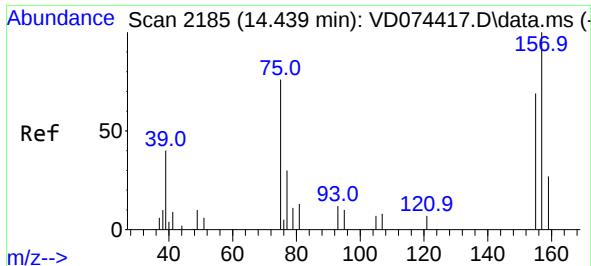
Tgt Ion:117 Resp: 10897
Ion Ratio Lower Upper
117 100
201 73.1 38.0 114.0



#91
1,2-Dichlorobenzene
Concen: 20.712 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

Tgt Ion:146 Resp: 26655
Ion Ratio Lower Upper
146 100
111 38.5 18.9 56.5
148 65.3 31.9 95.5

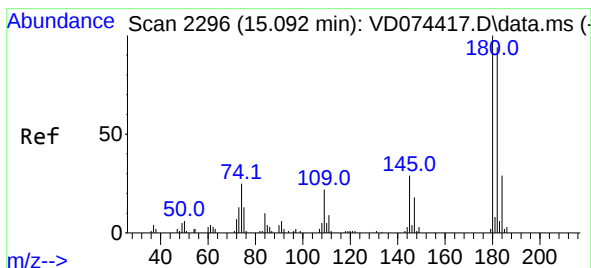
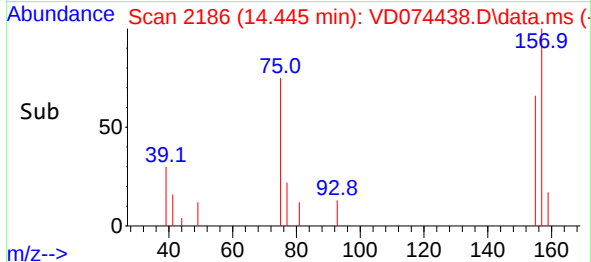
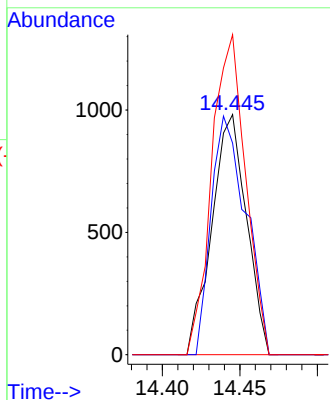
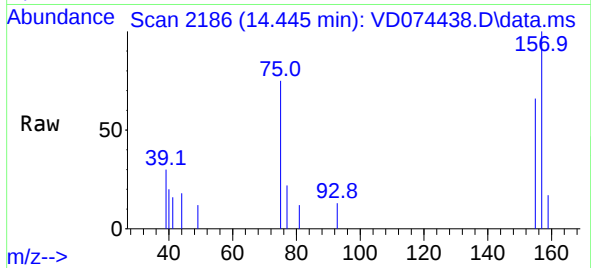




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 21.788 ug/l
 RT: 14.445 min Scan# 2186
 Delta R.T. 0.006 min
 Lab File: VD074438.D
 Acq: 27 Sep 2022 11:56

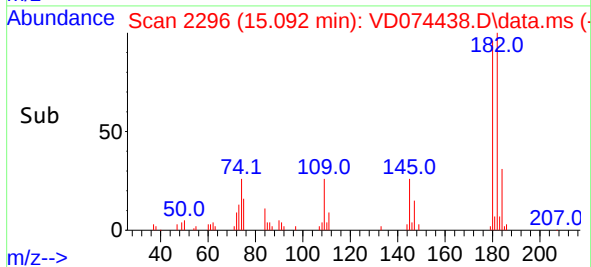
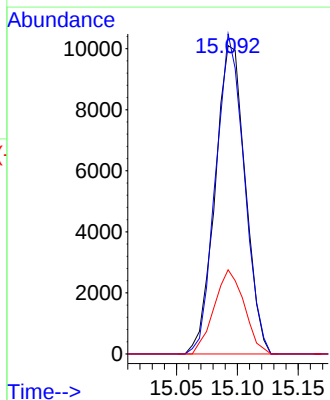
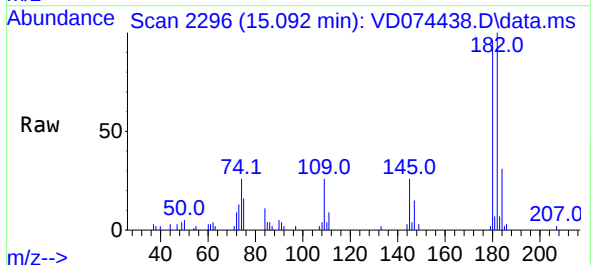
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0927SBS01

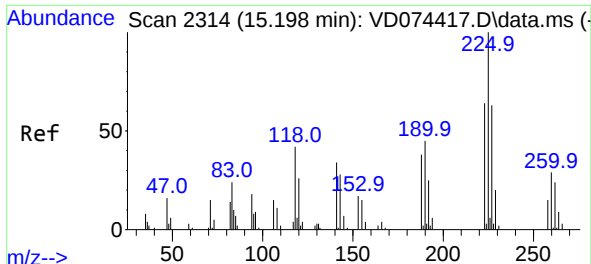
Tgt Ion: 75	Resp:	1526
Ion Ratio	Lower	Upper
75	100	
155	99.9	51.2 153.8
157	130.2	68.2 204.5



#93
 1,2,4-Trichlorobenzene
 Concen: 19.993 ug/l
 RT: 15.092 min Scan# 2296
 Delta R.T. 0.000 min
 Lab File: VD074438.D
 Acq: 27 Sep 2022 11:56

Tgt Ion: 180	Resp:	17423
Ion Ratio	Lower	Upper
180	100	
182	98.1	46.9 140.6
145	27.2	14.1 42.3

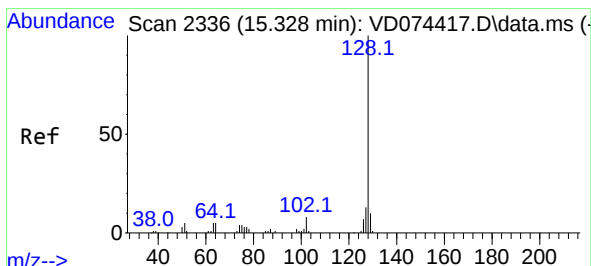
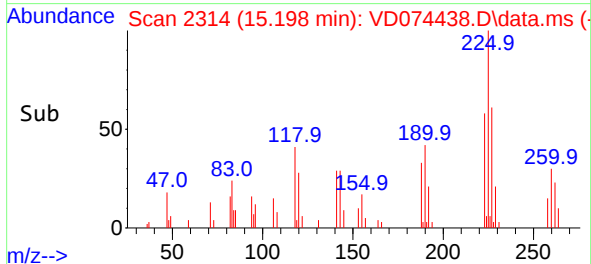
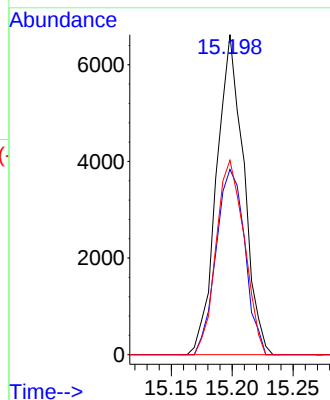
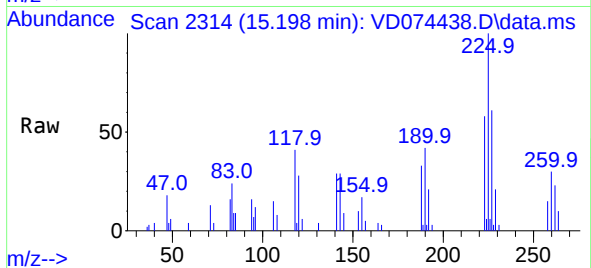




#94
Hexachlorobutadiene
Concen: 21.524 ug/l
RT: 15.198 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

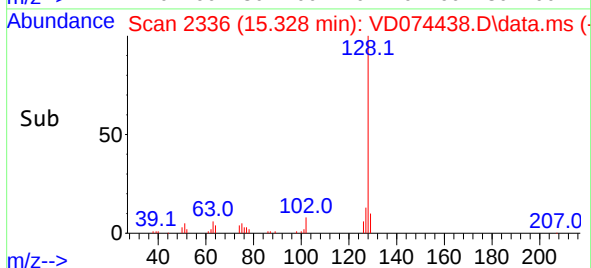
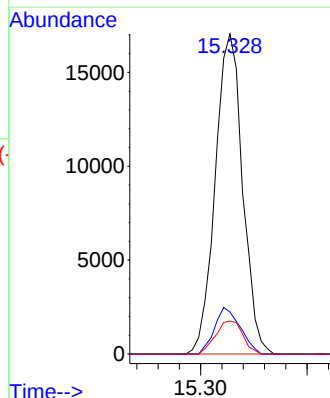
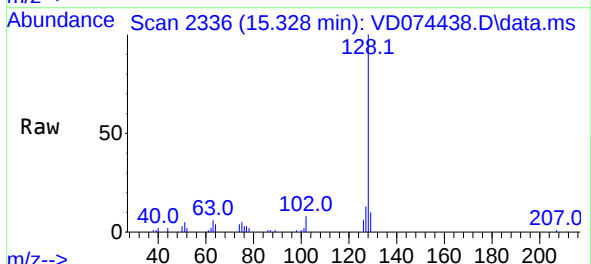
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBS01

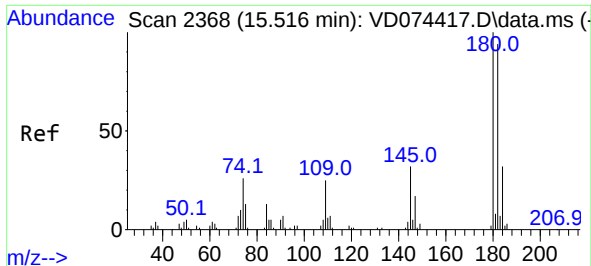
Tgt Ion:	225	Resp:	10280
Ion	Ratio	Lower	Upper
225	100		
223	61.4	31.9	95.5
227	63.1	32.6	97.8



#95
Naphthalene
Concen: 19.117 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VD074438.D
Acq: 27 Sep 2022 11:56

Tgt Ion:	128	Resp:	30339
Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.6	16.0
129	10.3	8.3	12.5





#96

1,2,3-Trichlorobenzene

Concen: 20.933 ug/l

RT: 15.516 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD074438.D

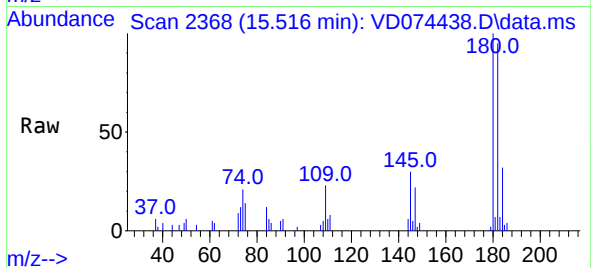
Acq: 27 Sep 2022 11:56

Instrument :

MSVOA_D

ClientSampleId :

VD0927SBS01



Tgt Ion:180 Resp: 15643

Ion Ratio Lower Upper

180 100

182 92.3 46.7 140.1

145 28.3 14.9 44.7

