

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101022\
 Data File : VD074499.D
 Acq On : 10 Oct 2022 13:35
 Operator : VA/SY
 Sample : VD1010SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Oct 11 08:20:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 01:54:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	93129	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	162370	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	147040	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	68980	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	42597	51.482	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.960%	
35) Dibromofluoromethane	7.804	113	48095	44.920	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 89.840%	
50) Toluene-d8	10.263	98	202690	51.762	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.520%	
62) 4-Bromofluorobenzene	12.569	95	57121	46.879	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 93.760%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.928	85	15459	18.809	ug/l	95
3) Chloromethane	2.146	50	21948	19.355	ug/l	89
4) Vinyl Chloride	2.281	62	20747	21.077	ug/l	98
5) Bromomethane	2.675	94	13918	24.164	ug/l	100
6) Chloroethane	2.828	64	14286	22.035	ug/l	99
7) Trichlorofluoromethane	3.169	101	33537	20.807	ug/l	98
8) Diethyl Ether	3.587	74	10446	20.957	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.958	101	22210	21.322	ug/l	96
10) Methyl Iodide	4.163	142	20997	19.032	ug/l	99
11) Tert butyl alcohol	5.016	59	13748	138.491	ug/l #	84
12) 1,1-Dichloroethene	3.934	96	22636	20.625	ug/l	88
13) Acrolein	3.793	56	4794	87.816	ug/l	88
14) Allyl chloride	4.552	41	25827	20.557	ug/l	98
15) Acrylonitrile	5.252	53	19803	99.924	ug/l	99
16) Acetone	4.028	43	17736	88.452	ug/l	95
17) Carbon Disulfide	4.269	76	70344	20.309	ug/l	97
18) Methyl Acetate	4.563	43	10226	20.344	ug/l	99
19) Methyl tert-butyl Ether	5.316	73	43352	20.043	ug/l	98
20) Methylene Chloride	4.799	84	32324	22.476	ug/l	99
21) trans-1,2-Dichloroethene	5.310	96	25512	21.017	ug/l	97
22) Diisopropyl ether	6.216	45	53712	20.977	ug/l	99
23) Vinyl Acetate	6.157	43	115142	97.748	ug/l	98
24) 1,1-Dichloroethane	6.116	63	39348	21.174	ug/l	97
25) 2-Butanone	7.081	43	22563	95.068	ug/l	89
26) 2,2-Dichloropropane	7.075	77	32796	19.977	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	25560	19.906	ug/l	94
28) Bromochloromethane	7.422	49	11309	20.614	ug/l	88
29) Tetrahydrofuran	7.440	42	12611	94.979	ug/l	94
30) Chloroform	7.593	83	38162	19.874	ug/l	93
31) Cyclohexane	7.881	56	31713	19.082	ug/l	94
32) 1,1,1-Trichloroethane	7.793	97	34760	20.493	ug/l	97
36) 1,1-Dichloropropene	8.004	75	30264	20.137	ug/l	99
37) Ethyl Acetate	7.169	43	9479	19.208	ug/l	99
38) Carbon Tetrachloride	7.993	117	27185	20.412	ug/l	97
39) Methylcyclohexane	9.269	83	36136	19.609	ug/l	93
40) Benzene	8.251	78	88887	20.365	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	5080	18.812	ug/l	95
42) 1,2-Dichloroethane	8.328	62	20134	19.485	ug/l	99
43) Isopropyl Acetate	8.357	43	18041	19.170	ug/l	99
44) Trichloroethene	9.028	130	25108	20.472	ug/l	96
45) 1,2-Dichloropropane	9.304	63	20961	20.684	ug/l	96
46) Dibromomethane	9.398	93	11342	20.210	ug/l	96
47) Bromodichloromethane	9.587	83	28315	20.202	ug/l	96
48) Methyl methacrylate	9.375	41	8535	19.484	ug/l	92
49) 1,4-Dioxane	9.387	88	2372	396.849	ug/l #	88
51) 4-Methyl-2-Pentanone	10.157	43	45756	97.811	ug/l	97
52) Toluene	10.328	92	58235	21.109	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	24842	19.418	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	31975	20.285	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	16300	20.656	ug/l	95
56) Ethyl methacrylate	10.593	69	18042	20.323	ug/l	96
57) 1,3-Dichloropropane	10.881	76	25782	20.273	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	16986	98.340	ug/l	95
59) 2-Hexanone	10.916	43	31212	97.292	ug/l	97
60) Dibromochloromethane	11.069	129	18809	20.454	ug/l	100
61) 1,2-Dibromoethane	11.175	107	14857	20.373	ug/l	100
64) Tetrachloroethene	10.810	164	21020	20.605	ug/l	90
65) Chlorobenzene	11.604	112	62200	21.168	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	20217	20.451	ug/l	99
67) Ethyl Benzene	11.681	91	110838	20.927	ug/l	93
68) m/p-Xylenes	11.792	106	87106	41.849	ug/l	100
69) o-Xylene	12.116	106	40702	21.283	ug/l	95
70) Styrene	12.134	104	68816	21.002	ug/l	97
71) Bromoform	12.298	173	10515	20.231	ug/l #	98
73) Isopropylbenzene	12.416	105	104856	20.669	ug/l	99
74) N-amyl acetate	12.228	43	16862	19.436	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.669	83	16812	19.936	ug/l	100
76) 1,2,3-Trichloropropane	12.722	75	20495	38.705	ug/l #	1
77) Bromobenzene	12.698	156	23919	20.739	ug/l	94
78) n-propylbenzene	12.757	91	129353	20.871	ug/l	100
79) 2-Chlorotoluene	12.845	91	68456	20.738	ug/l	98
80) 1,3,5-Trimethylbenzene	12.898	105	88429	21.100	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.463	75	4912	20.697	ug/l	90
82) 4-Chlorotoluene	12.939	91	69661	20.670	ug/l	100
83) tert-Butylbenzene	13.163	119	74607	20.689	ug/l	99
84) 1,2,4-Trimethylbenzene	13.204	105	84947	20.628	ug/l	98
85) sec-Butylbenzene	13.339	105	114396	20.593	ug/l	100
86) p-Isopropyltoluene	13.457	119	95057	20.744	ug/l	99
87) 1,3-Dichlorobenzene	13.451	146	48528	20.791	ug/l	100
88) 1,4-Dichlorobenzene	13.534	146	49109	21.136	ug/l	97
89) n-Butylbenzene	13.781	91	90071	20.986	ug/l	100
90) Hexachloroethane	14.051	117	16657	20.490	ug/l	93
91) 1,2-Dichlorobenzene	13.822	146	40531	20.416	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	2173	17.592	ug/l	92
93) 1,2,4-Trichlorobenzene	15.092	180	26036	20.210	ug/l	98
94) Hexachlorobutadiene	15.198	225	13879	20.666	ug/l	99
95) Naphthalene	15.322	128	47227	19.214	ug/l	100
96) 1,2,3-Trichlorobenzene	15.516	180	22816	20.446	ug/l	99

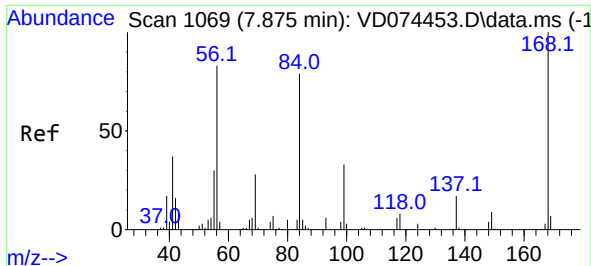
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QLast Update : Thu Oct 06 01:54:40 2022
Response via : Initial Calibration

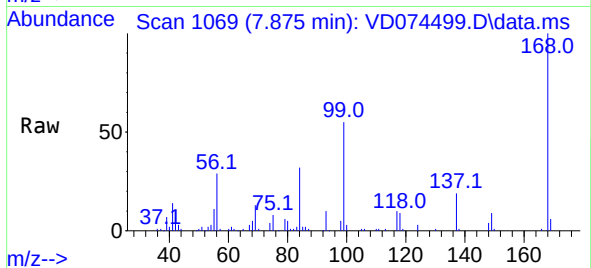
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

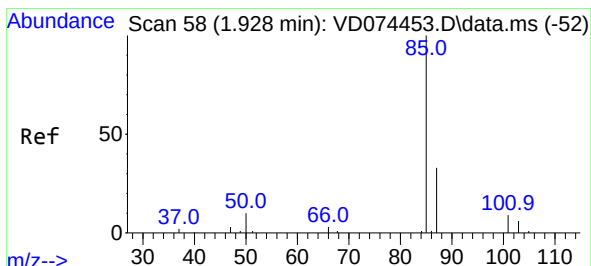
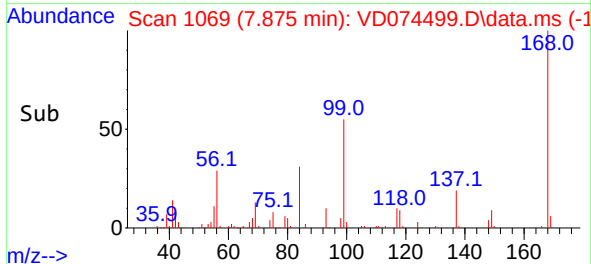
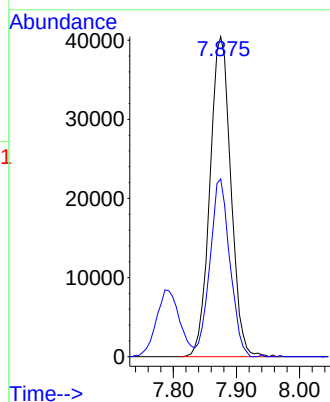


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35

Instrument :
MSVOA_D
ClientSampleId :

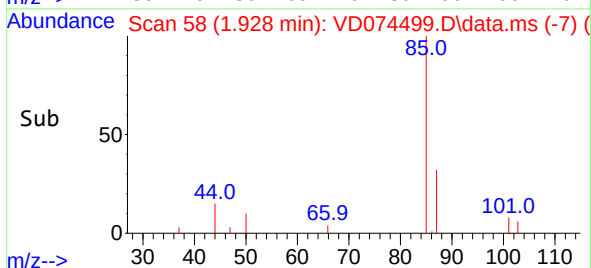
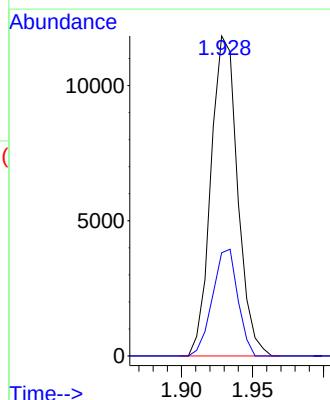
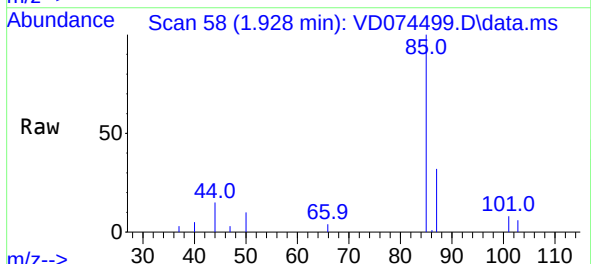


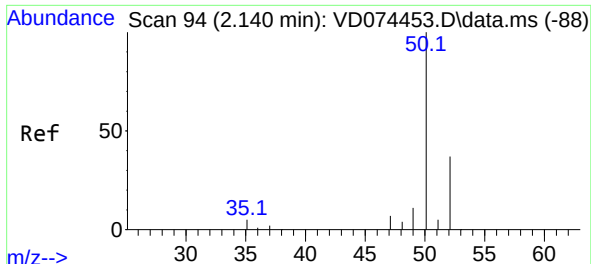
Tgt Ion:168 Resp: 93129
Ion Ratio Lower Upper
168 100
99 55.1 40.9 61.3



#2
Dichlorodifluoromethane
Concen: 18.809 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.000 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35

Tgt Ion: 85 Resp: 15459
Ion Ratio Lower Upper
85 100
87 32.2 17.5 52.6

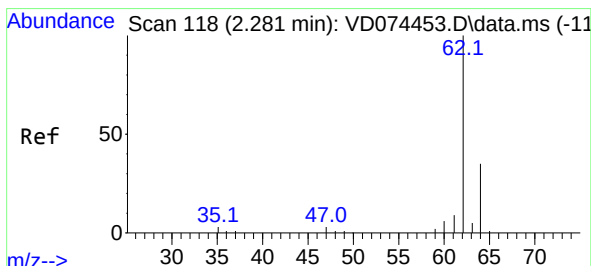
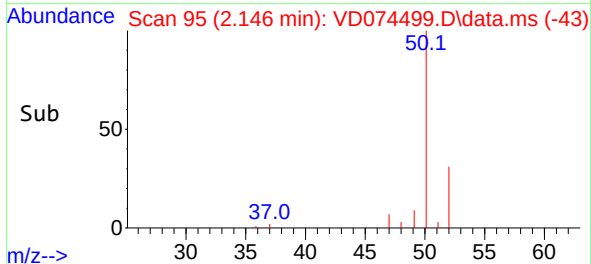
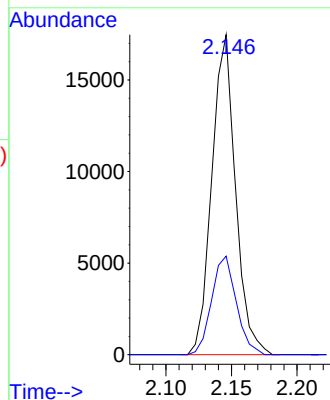
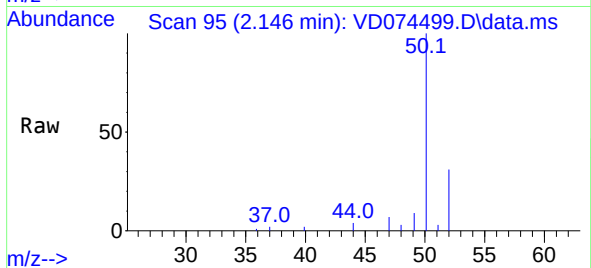




#3
Chloromethane
Concen: 19.355 ug/l
RT: 2.146 min Scan# 94
Delta R.T. 0.006 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35

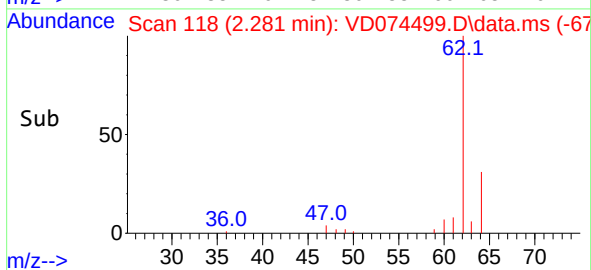
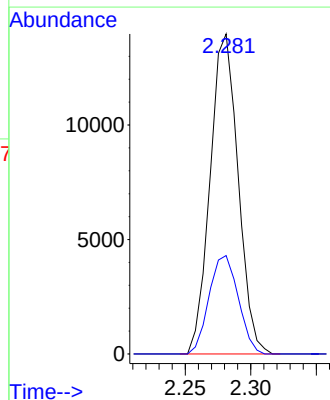
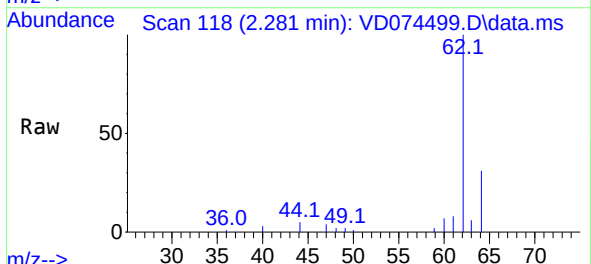
Instrument :
MSVOA_D
ClientSampleId :

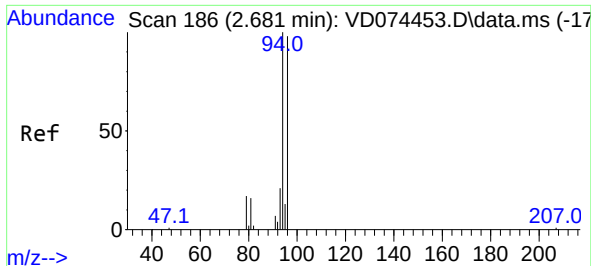
Tgt Ion: 50 Resp: 21948
Ion Ratio Lower Upper
50 100
52 30.8 30.0 45.0



#4
Vinyl Chloride
Concen: 21.077 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35

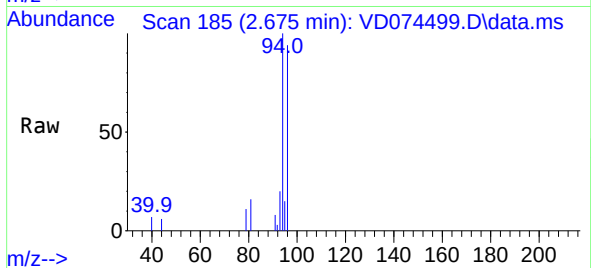
Tgt Ion: 62 Resp: 20747
Ion Ratio Lower Upper
62 100
64 30.8 25.5 38.3



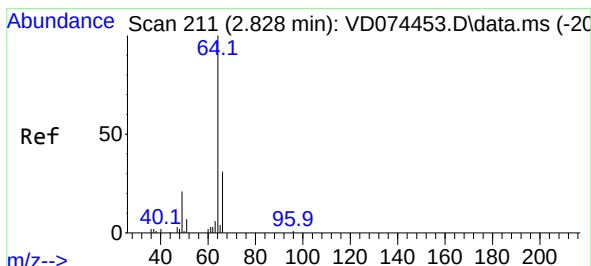
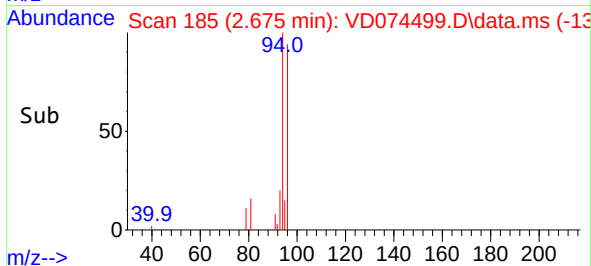
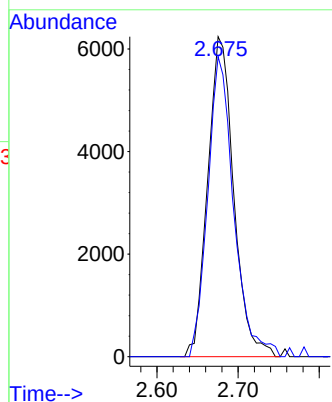


#5
Bromomethane
Concen: 24.164 ug/l
RT: 2.675 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35

Instrument :
MSVOA_D
ClientSampleId :

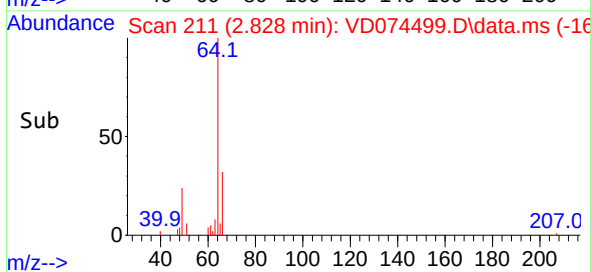
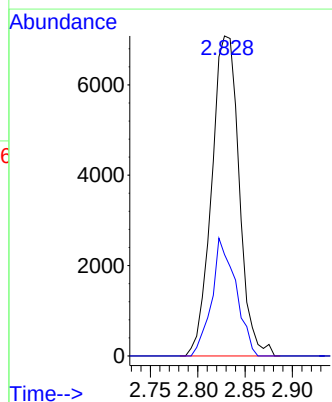
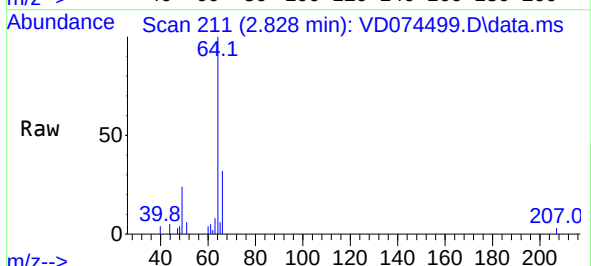


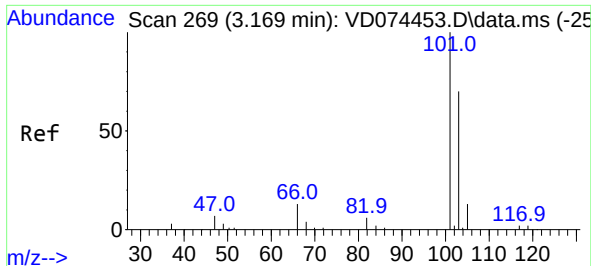
Tgt Ion: 94 Resp: 13918
Ion Ratio Lower Upper
94 100
96 93.7 74.6 112.0



#6
Chloroethane
Concen: 22.035 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35

Tgt Ion: 64 Resp: 14286
Ion Ratio Lower Upper
64 100
66 31.7 25.8 38.8

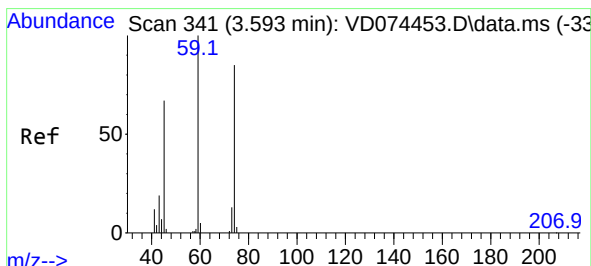
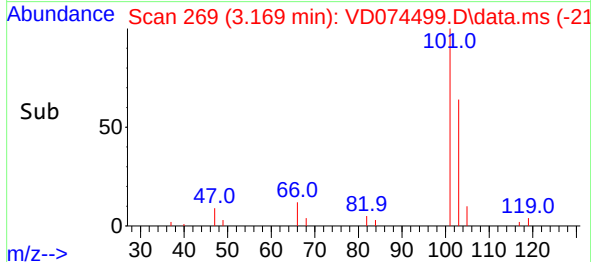
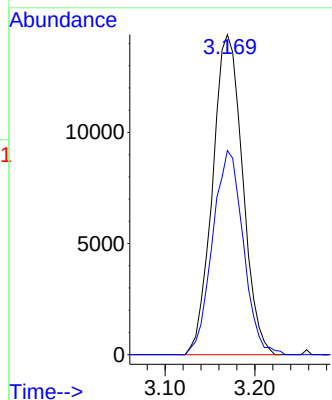
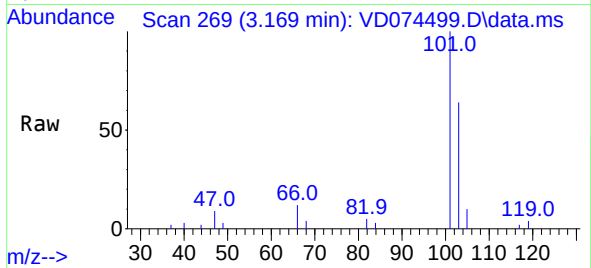




#7
Trichlorofluoromethane
Concen: 20.807 ug/l
RT: 3.169 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35

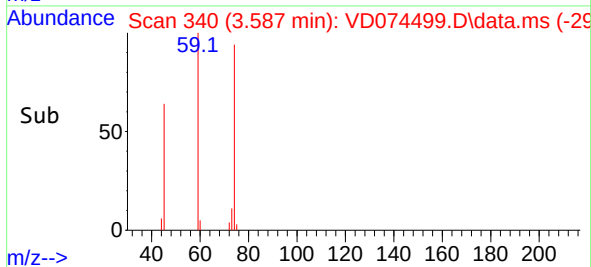
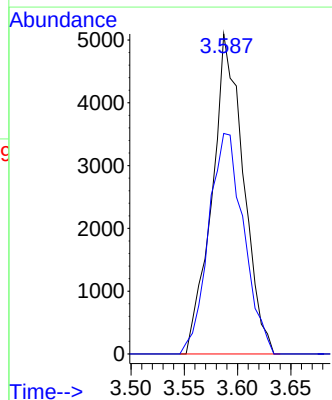
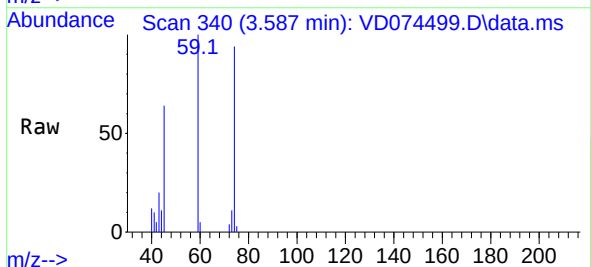
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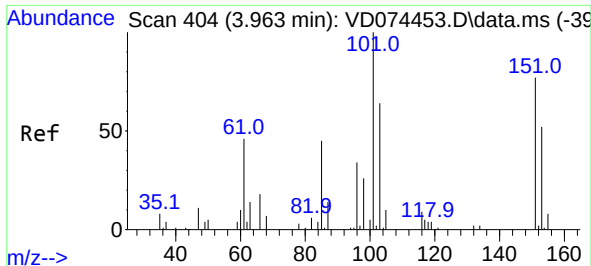
Tgt Ion:101 Resp: 33537
Ion Ratio Lower Upper
101 100
103 63.8 49.8 74.8



#8
Diethyl Ether
Concen: 20.957 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35

Tgt Ion: 74 Resp: 10446
Ion Ratio Lower Upper
74 100
45 77.0 37.9 113.6

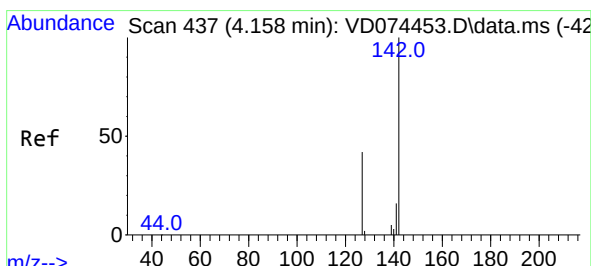
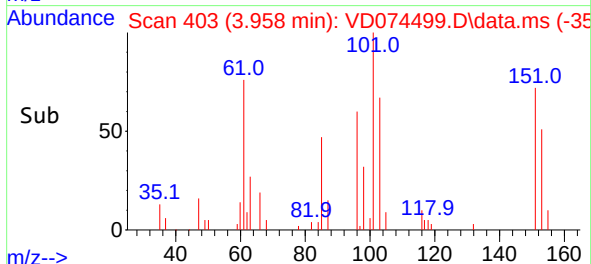
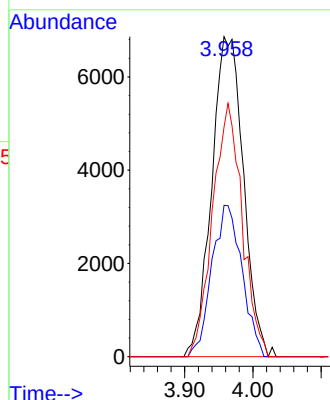
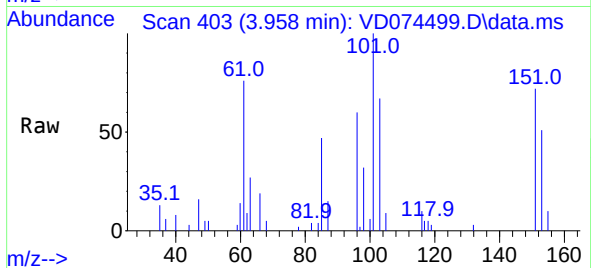




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.322 ug/l
RT: 3.958 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35

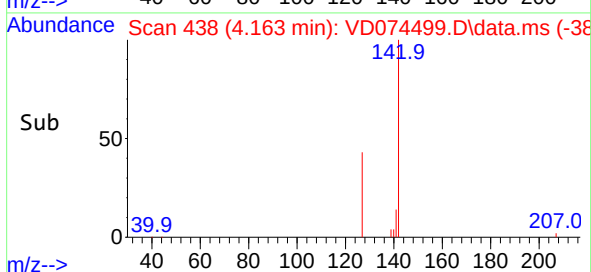
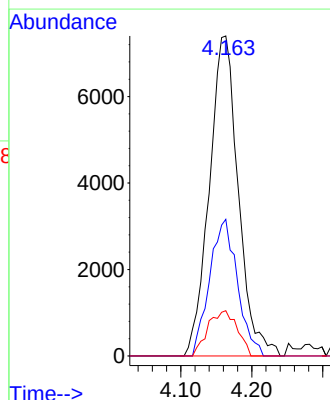
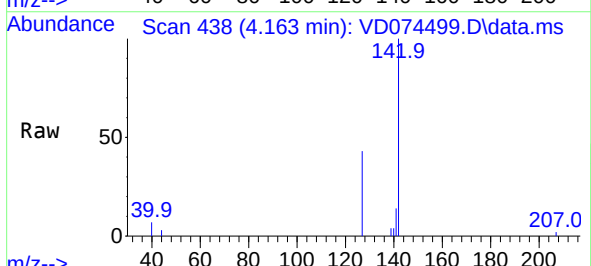
Instrument :
MSVOA_D
ClientSampleId :

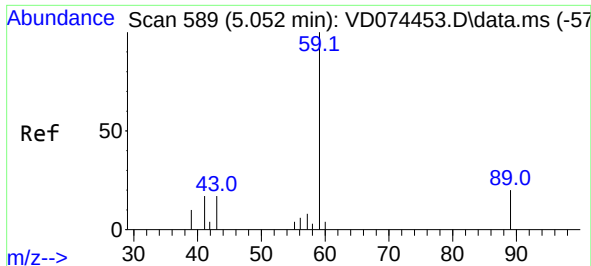
Tgt Ion:101 Resp: 22210
Ion Ratio Lower Upper
101 100
85 45.0 34.1 51.1
151 73.8 61.7 92.5



#10
Methyl Iodide
Concen: 19.032 ug/l
RT: 4.163 min Scan# 438
Delta R.T. 0.005 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35

Tgt Ion:142 Resp: 20997
Ion Ratio Lower Upper
142 100
127 40.9 31.9 47.9
141 14.2 11.4 17.2





#11

Tert butyl alcohol

Concen: 138.491 ug/l

RT: 5.016 min Scan# 51

Delta R.T. -0.036 min

Lab File: VD074499.D

Acq: 10 Oct 2022 13:35

Instrument :

MSVOA_D

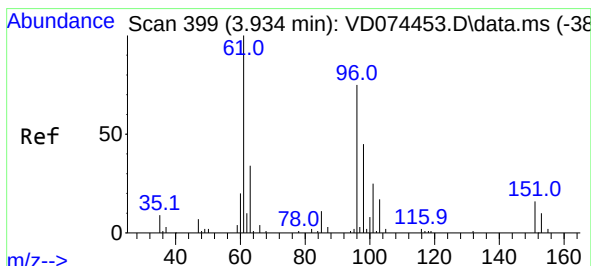
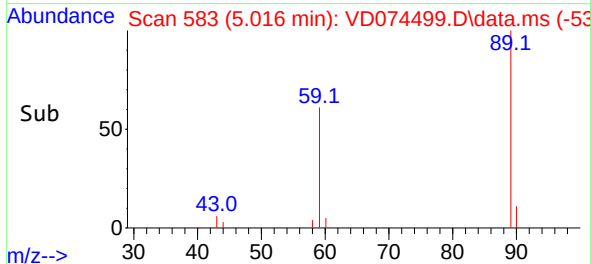
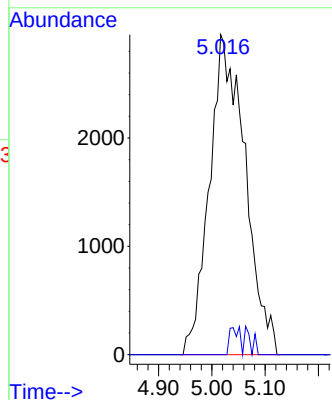
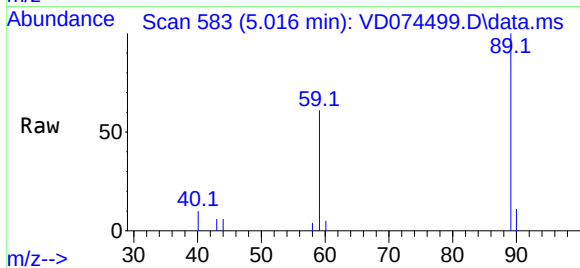
ClientSampleId :

Tgt Ion: 59 Resp: 13748

Ion Ratio Lower Upper

59 100

57 0.0 4.4 6.6#



#12

1,1-Dichloroethene

Concen: 20.625 ug/l

RT: 3.934 min Scan# 399

Delta R.T. -0.000 min

Lab File: VD074499.D

Acq: 10 Oct 2022 13:35

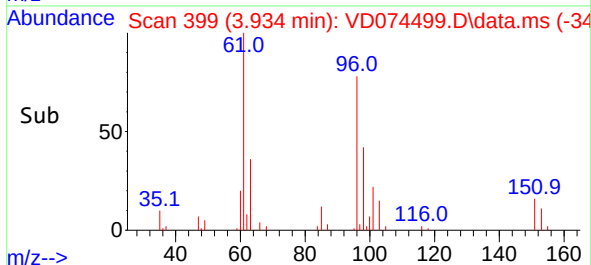
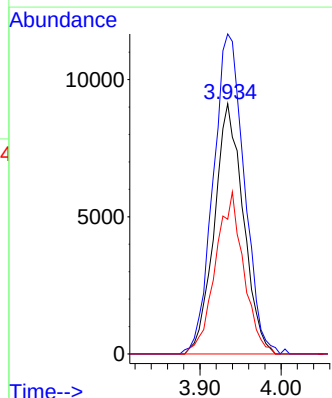
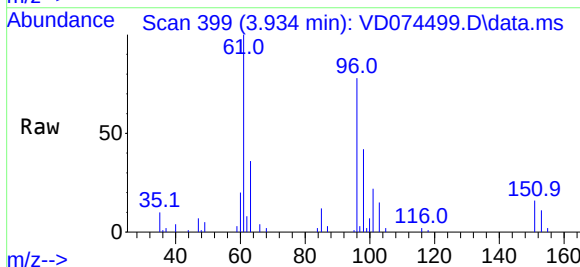
Tgt Ion: 96 Resp: 22636

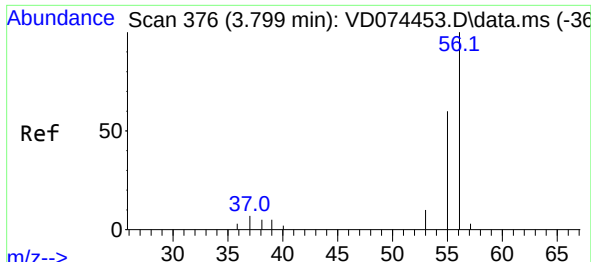
Ion Ratio Lower Upper

96 100

61 127.8 113.9 170.9

98 53.8 51.8 77.8





#13

Acrolein

Concen: 87.816 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.006 min

Lab File: VD074499.D

Acq: 10 Oct 2022 13:35

Instrument :

MSVOA_D

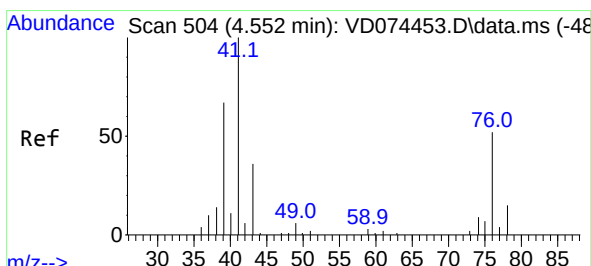
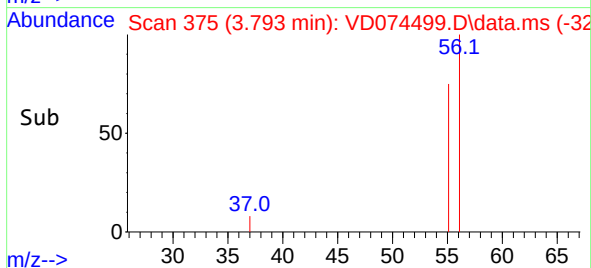
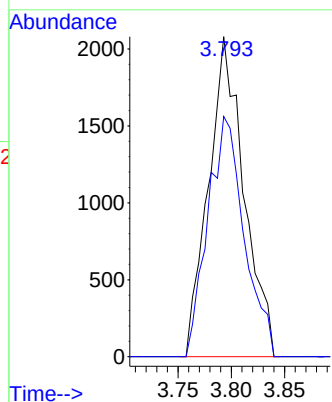
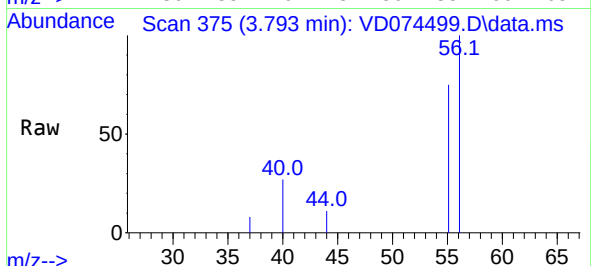
ClientSampleId :

Tgt Ion: 56 Resp: 4794

Ion Ratio Lower Upper

56 100

55 77.0 54.0 81.0



#14

Allyl chloride

Concen: 20.557 ug/l

RT: 4.552 min Scan# 504

Delta R.T. -0.000 min

Lab File: VD074499.D

Acq: 10 Oct 2022 13:35

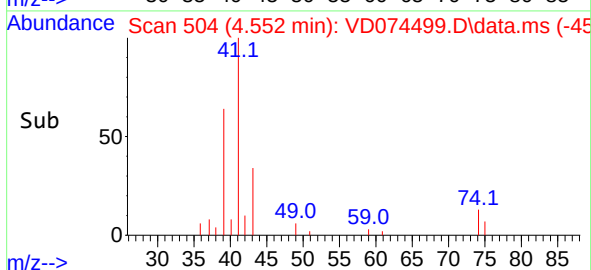
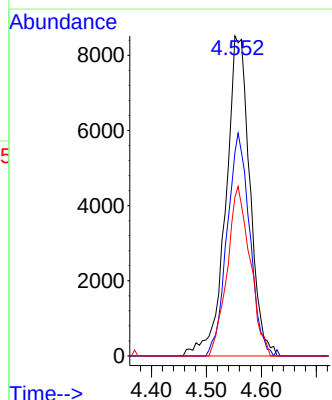
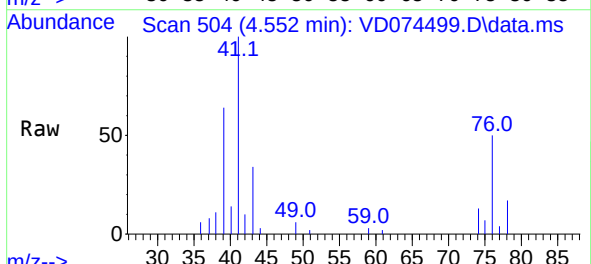
Tgt Ion: 41 Resp: 25827

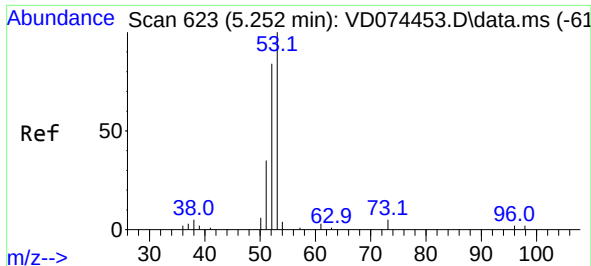
Ion Ratio Lower Upper

41 100

39 65.7 53.4 80.2

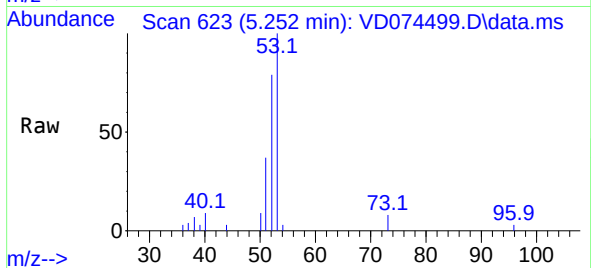
76 50.4 42.4 63.6



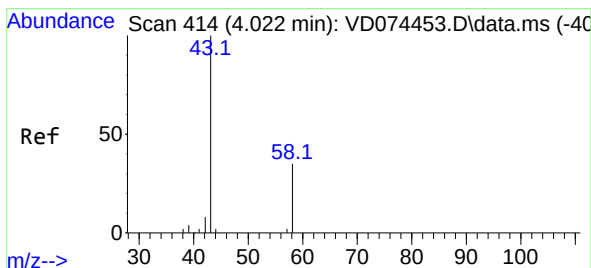
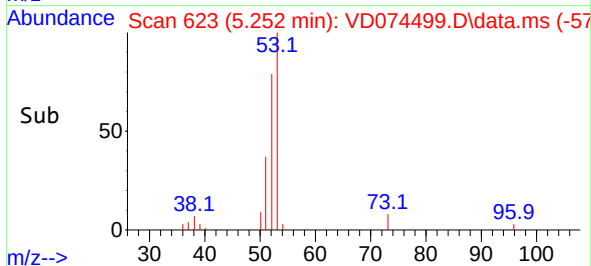
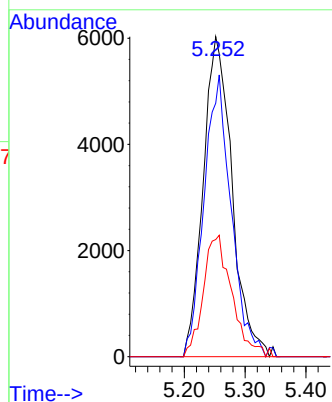


#15
Acrylonitrile
Concen: 99.924 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35

Instrument :
MSVOA_D
ClientSampleId :

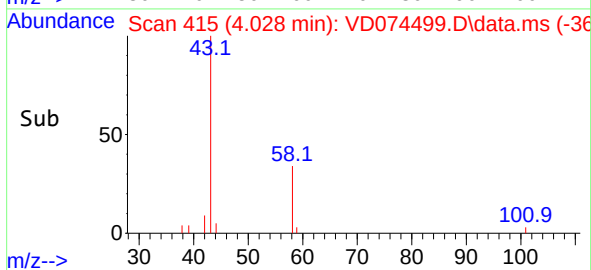
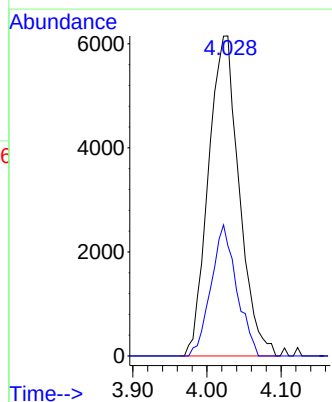
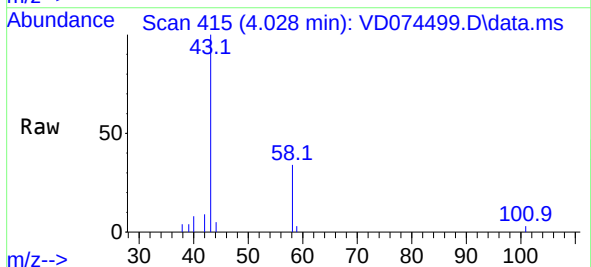


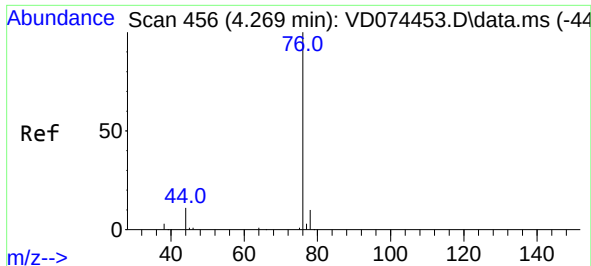
Tgt Ion: 53 Resp: 19803
Ion Ratio Lower Upper
53 100
52 82.8 66.0 99.0
51 37.7 28.3 42.5



#16
Acetone
Concen: 88.452 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35

Tgt Ion: 43 Resp: 17736
Ion Ratio Lower Upper
43 100
58 34.5 30.2 45.2

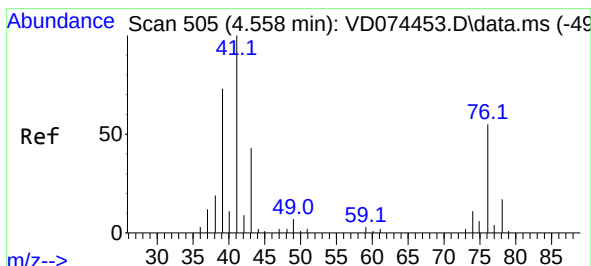
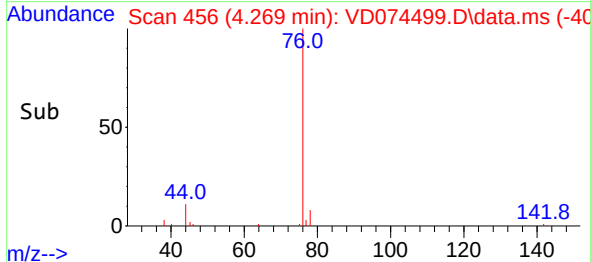
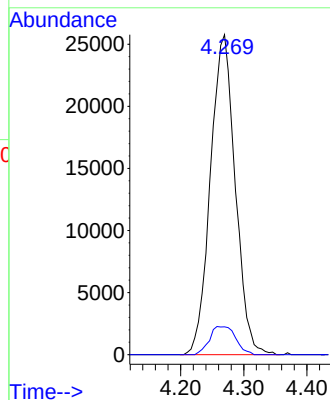
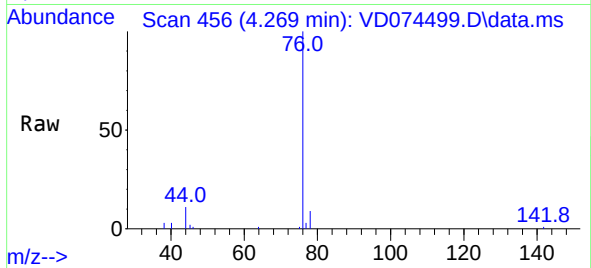




#17
Carbon Disulfide
Concen: 20.309 ug/l
RT: 4.269 min Scan# 411
Delta R.T. -0.000 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35

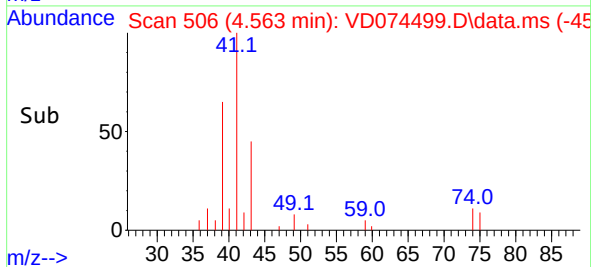
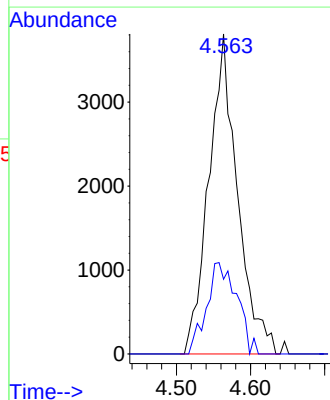
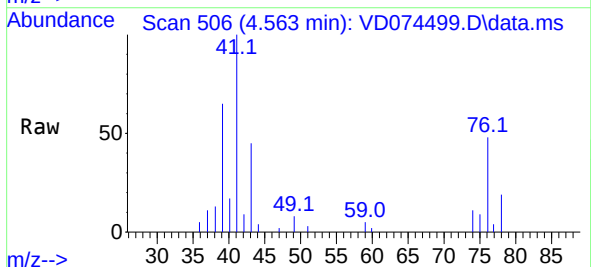
Instrument :
MSVOA_D
ClientSampleId :

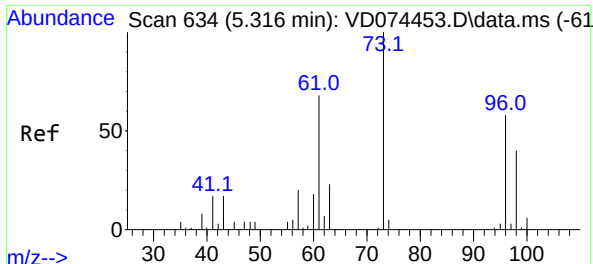
Tgt Ion: 76 Resp: 70344
Ion Ratio Lower Upper
76 100
78 8.7 7.8 11.8



#18
Methyl Acetate
Concen: 20.344 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35

Tgt Ion: 43 Resp: 10226
Ion Ratio Lower Upper
43 100
74 30.1 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 20.043 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.000 min

Lab File: VD074499.D

Acq: 10 Oct 2022 13:35

Instrument :

MSVOA_D

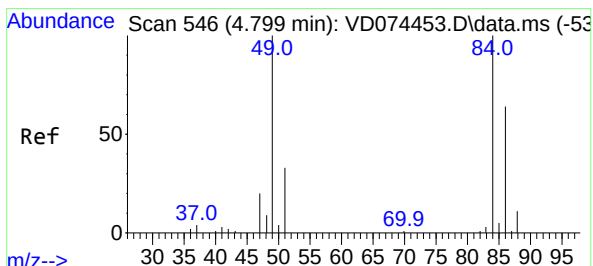
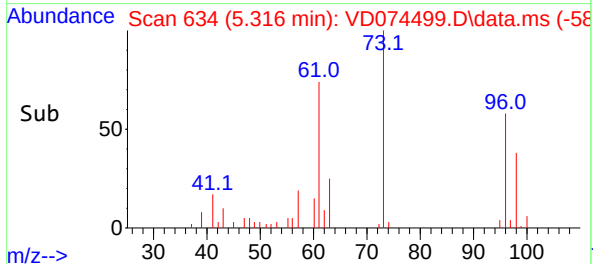
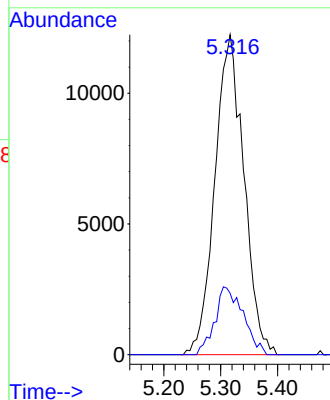
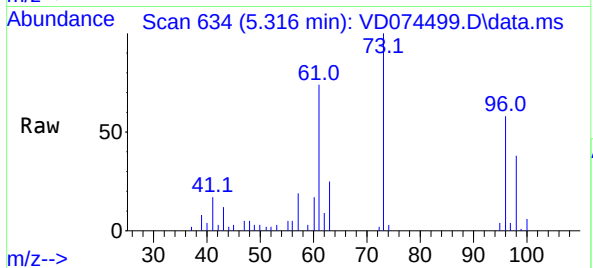
ClientSampleId :

Tgt Ion: 73 Resp: 43352

Ion Ratio Lower Upper

73 100

57 19.2 16.1 24.1



#20

Methylene Chloride

Concen: 22.476 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD074499.D

Acq: 10 Oct 2022 13:35

Tgt Ion: 84 Resp: 32324

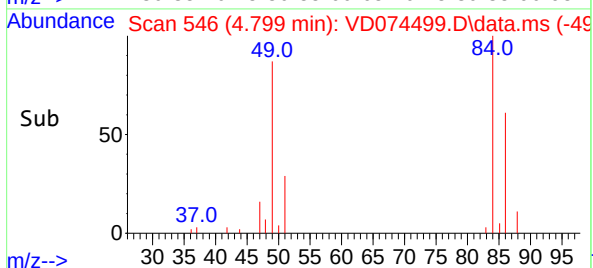
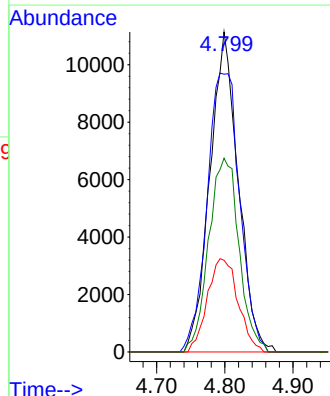
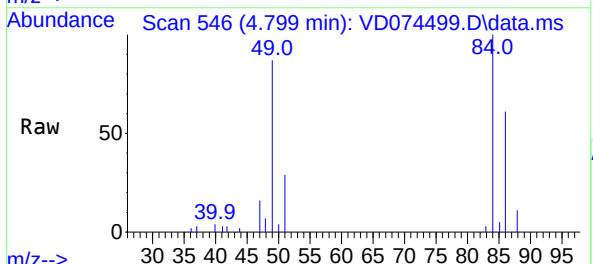
Ion Ratio Lower Upper

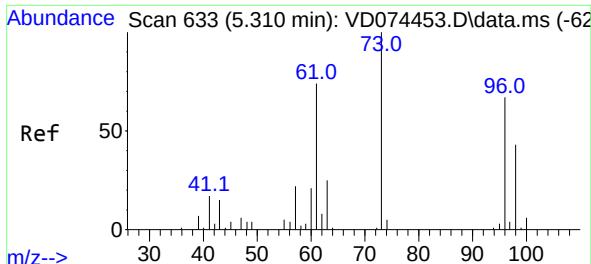
84 100

49 86.8 68.0 102.0

51 28.7 23.2 34.8

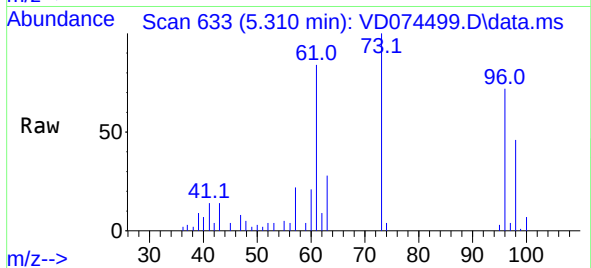
86 60.5 48.0 72.0



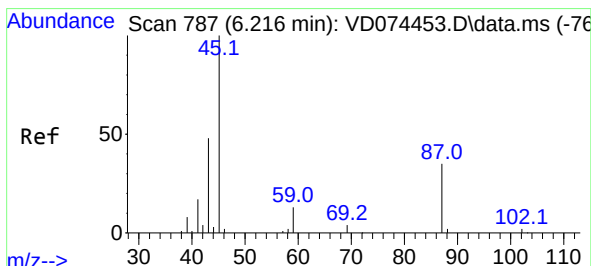
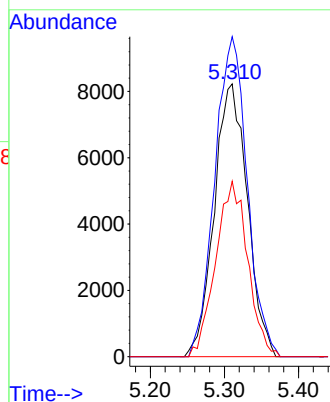
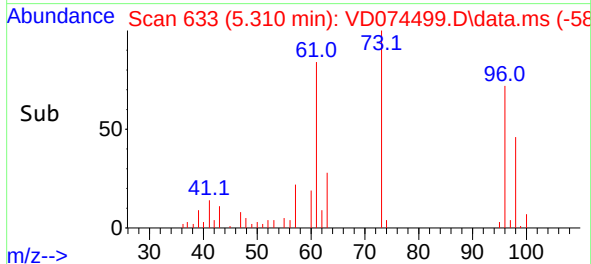


#21
trans-1,2-Dichloroethene
Concen: 21.017 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35

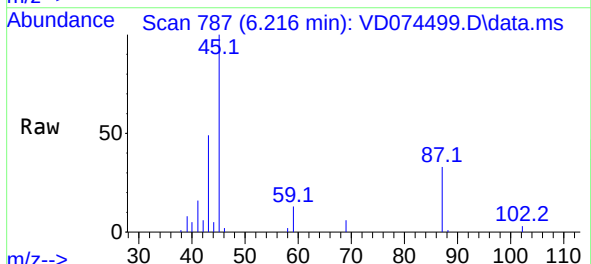
Instrument :
MSVOA_D
ClientSampleId :



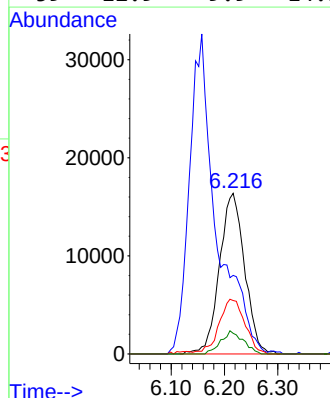
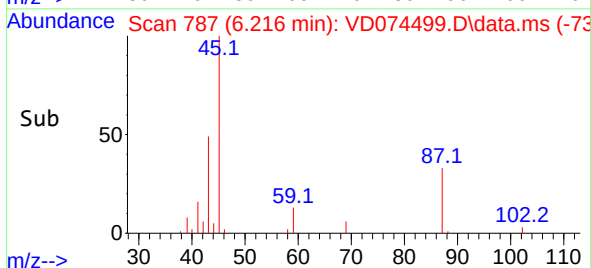
Tgt Ion: 96 Resp: 25512
Ion Ratio Lower Upper
96 100
61 117.3 95.7 143.5
98 64.3 54.8 82.2

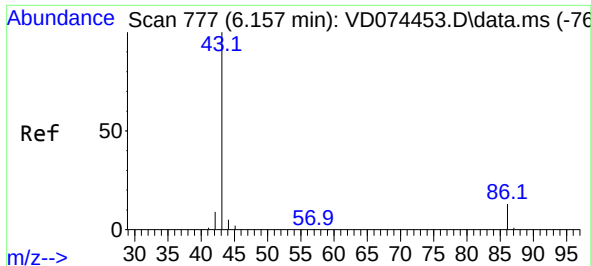


#22
Diisopropyl ether
Concen: 20.977 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35



Tgt Ion: 45 Resp: 53712
Ion Ratio Lower Upper
45 100
43 47.6 37.8 56.6
87 33.3 26.6 40.0
59 12.9 9.9 14.9

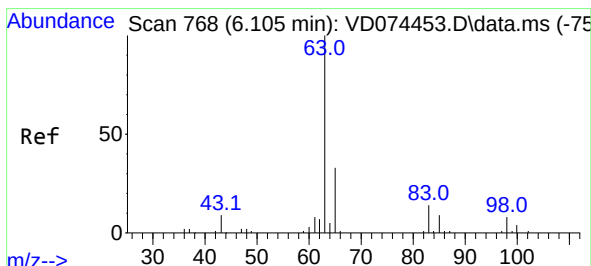
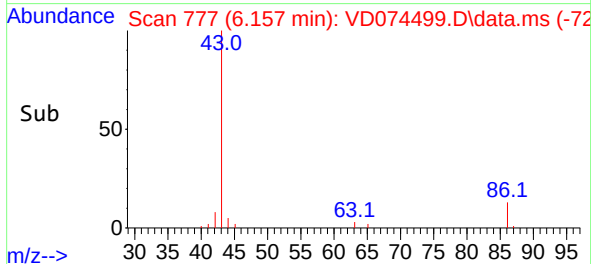
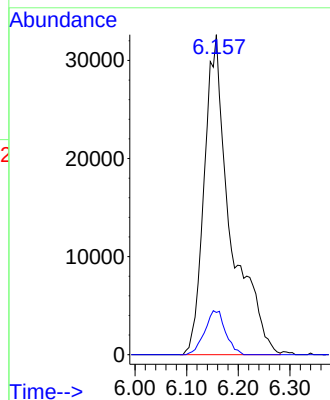
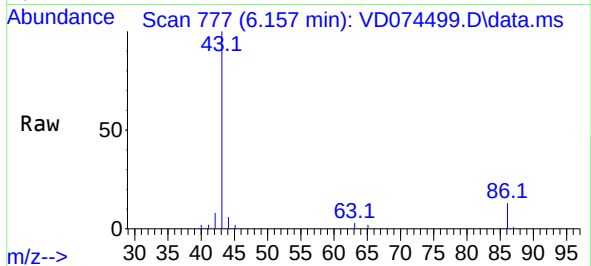




#23
 Vinyl Acetate
 Concen: 97.748 ug/l
 RT: 6.157 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VD074499.D
 Acq: 10 Oct 2022 13:35

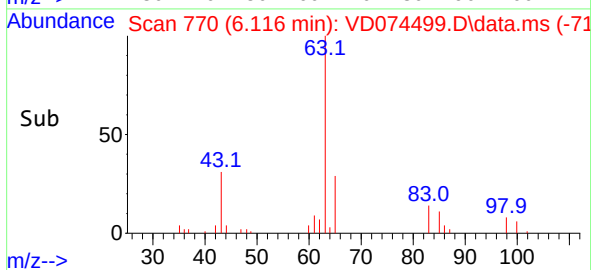
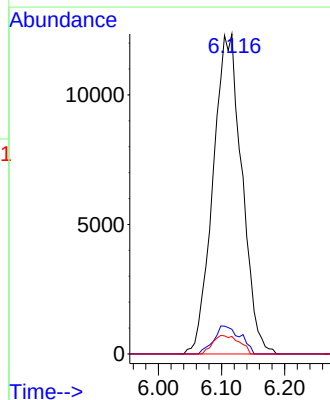
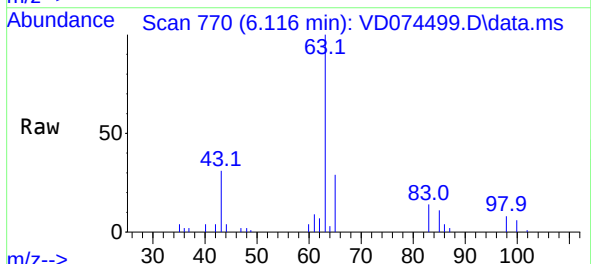
Instrument :
 MSVOA_D
 ClientSampleId :

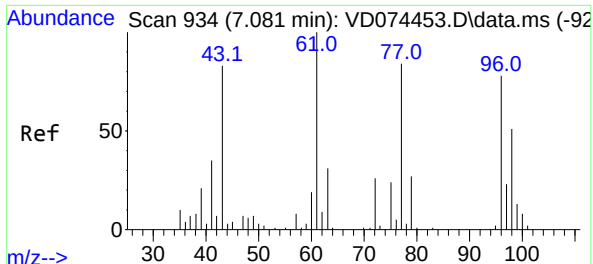
Tgt Ion: 43 Resp: 115142
 Ion Ratio Lower Upper
 43 100
 86 13.2 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 21.174 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.012 min
 Lab File: VD074499.D
 Acq: 10 Oct 2022 13:35

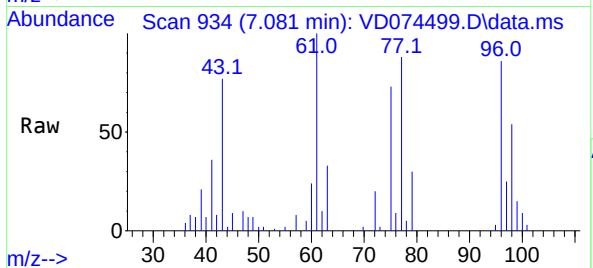
Tgt Ion: 63 Resp: 39348
 Ion Ratio Lower Upper
 63 100
 98 7.7 4.6 13.8
 100 5.5 2.9 8.6



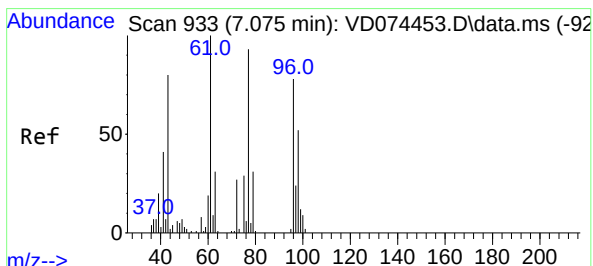
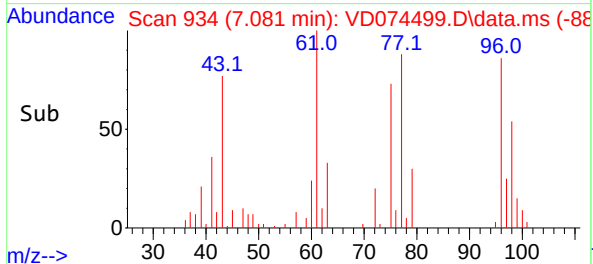
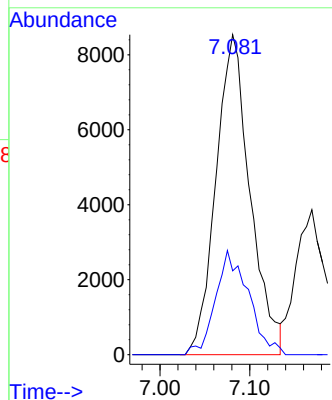


#25
2-Butanone
Concen: 95.068 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35

Instrument :
MSVOA_D
ClientSampleId :

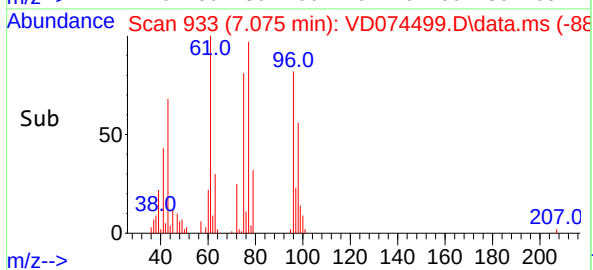
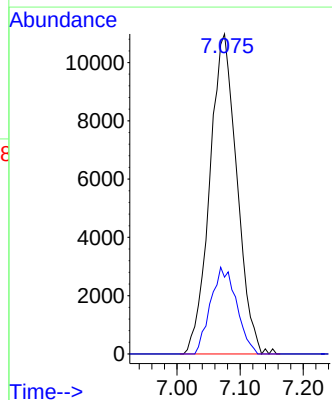
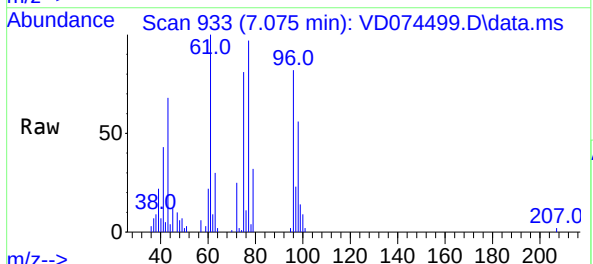


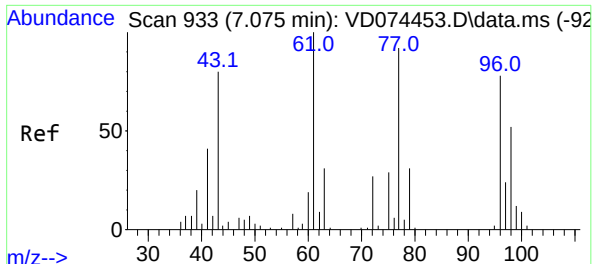
Tgt Ion: 43 Resp: 22563
Ion Ratio Lower Upper
43 100
72 26.2 25.8 38.8



#26
2,2-Dichloropropane
Concen: 19.977 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35

Tgt Ion: 77 Resp: 32796
Ion Ratio Lower Upper
77 100
97 25.8 12.5 37.5



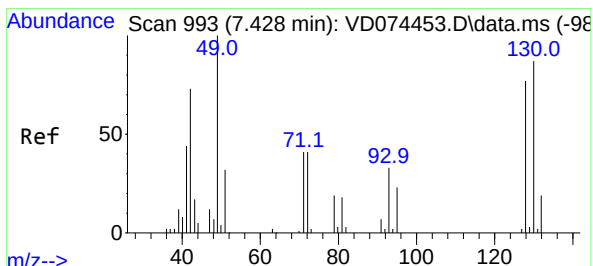
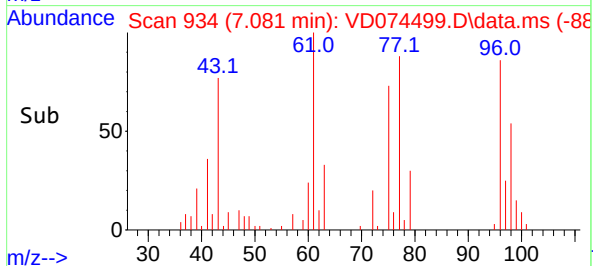
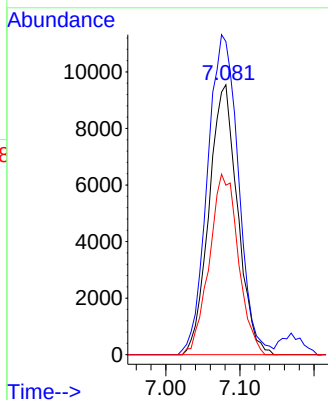
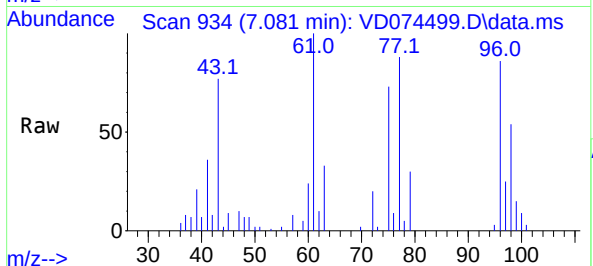


#27
 cis-1,2-Dichloroethene
 Concen: 19.906 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD074499.D
 Acq: 10 Oct 2022 13:35

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 96 Resp: 25560

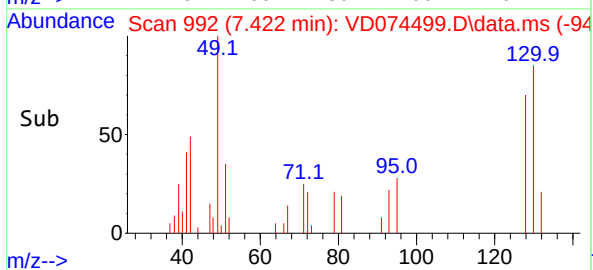
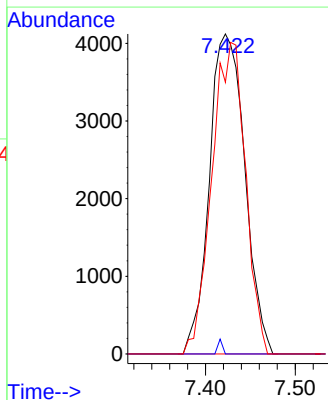
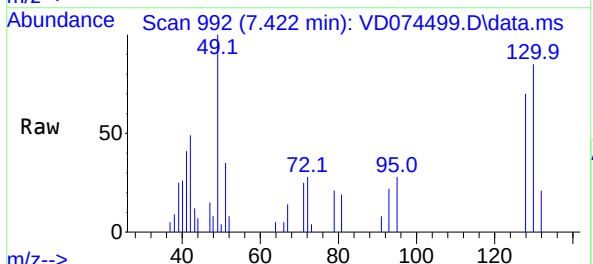
Ion	Ratio	Lower	Upper
96	100		
61	128.6	0.0	242.4
98	67.9	0.0	130.0

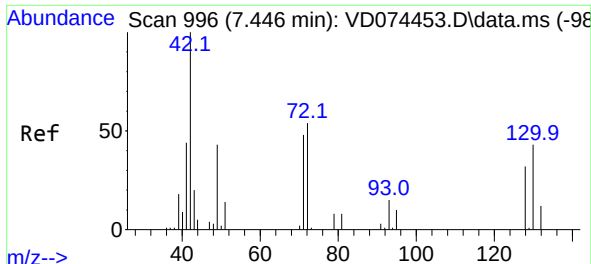


#28
 Bromochloromethane
 Concen: 20.614 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD074499.D
 Acq: 10 Oct 2022 13:35

Tgt Ion: 49 Resp: 11309

Ion	Ratio	Lower	Upper
49	100		
129	0.6	0.0	5.0
130	92.2	84.1	126.1

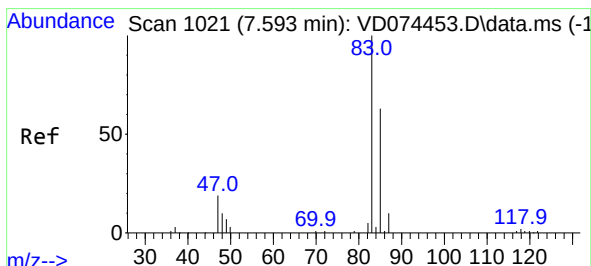
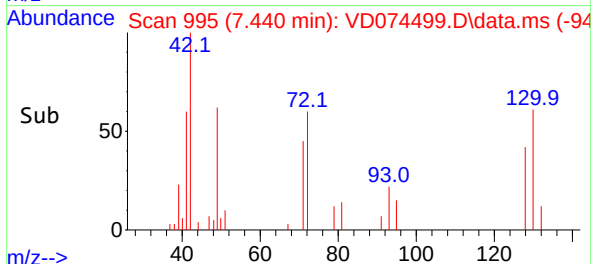
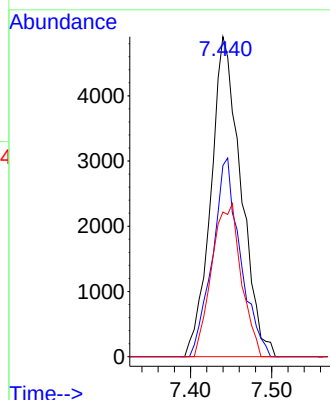
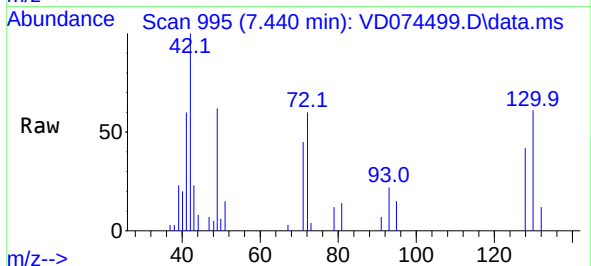




#29
Tetrahydrofuran
Concen: 94.979 ug/l
RT: 7.440 min Scan# 996
Delta R.T. -0.006 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35

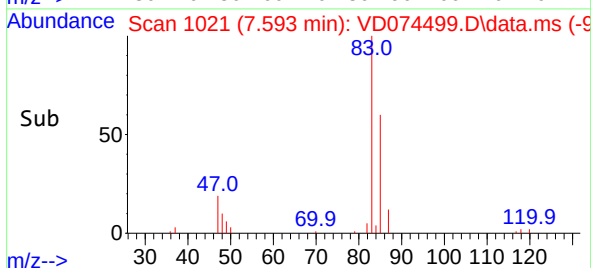
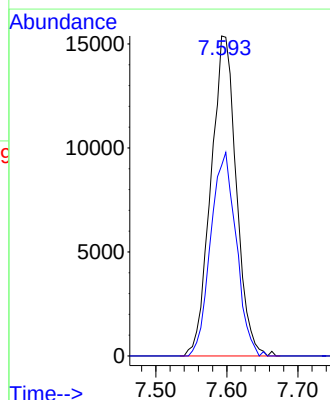
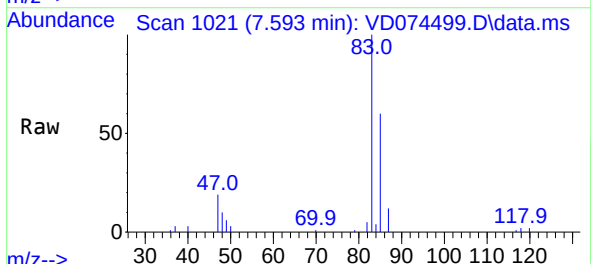
Instrument :
MSVOA_D
ClientSampleId :

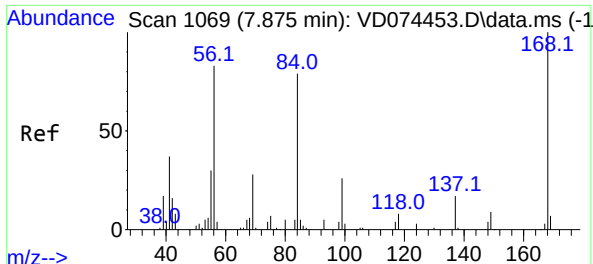
Tgt Ion: 42 Resp: 12611
Ion Ratio Lower Upper
42 100
72 57.5 45.8 68.6
71 46.6 44.6 66.8



#30
Chloroform
Concen: 19.874 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35

Tgt Ion: 83 Resp: 38162
Ion Ratio Lower Upper
83 100
85 59.5 52.0 78.0

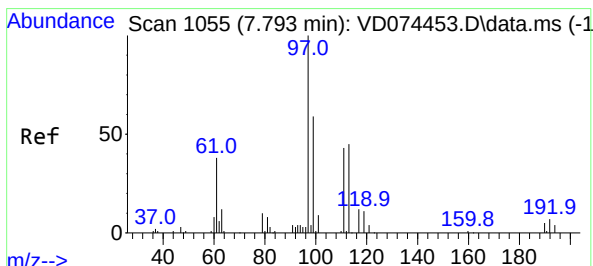
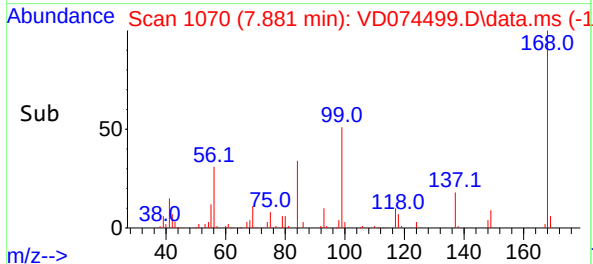
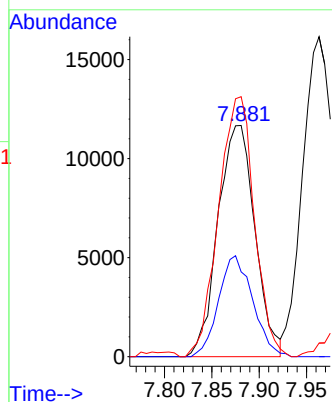
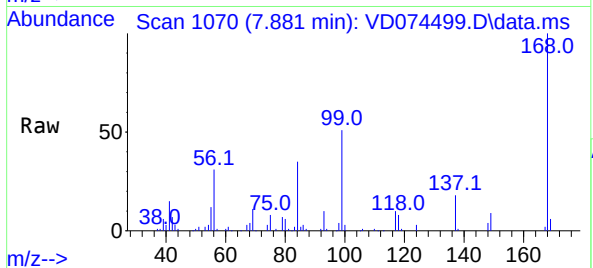




#31
Cyclohexane
Concen: 19.082 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35

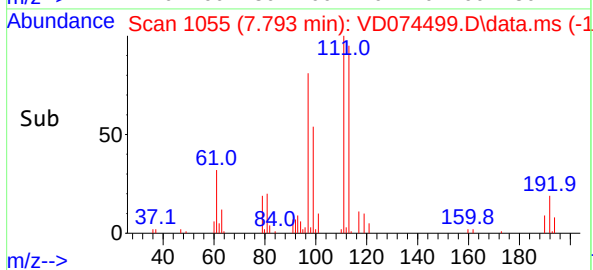
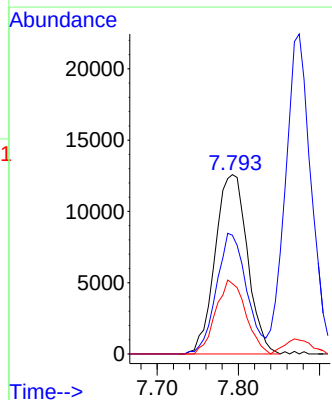
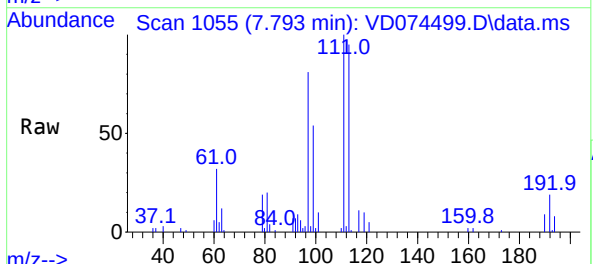
Instrument :
MSVOA_D
ClientSampleId :

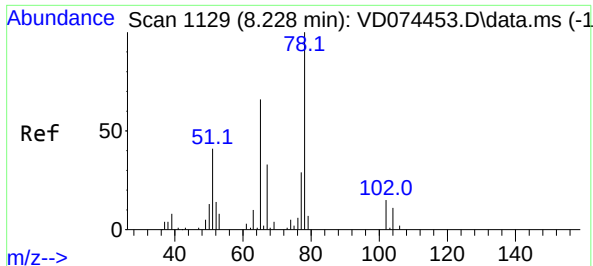
Tgt Ion: 56 Resp: 31713
Ion Ratio Lower Upper
56 100
69 36.7 29.2 43.8
84 112.4 83.4 125.2



#32
1,1,1-Trichloroethane
Concen: 20.493 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35

Tgt Ion: 97 Resp: 34760
Ion Ratio Lower Upper
97 100
99 63.2 53.3 79.9
61 38.1 30.2 45.4

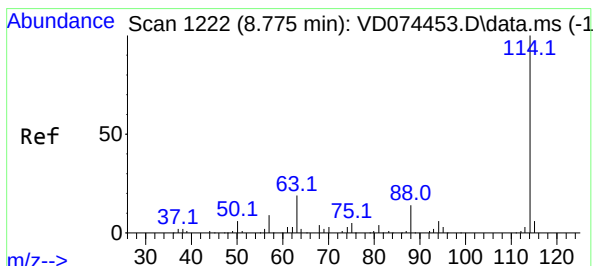
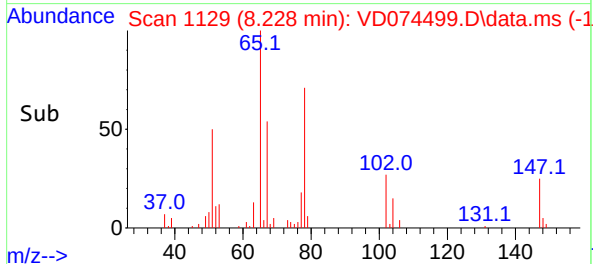
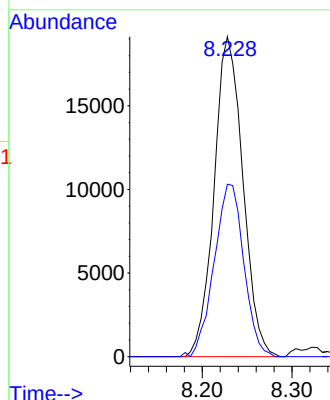
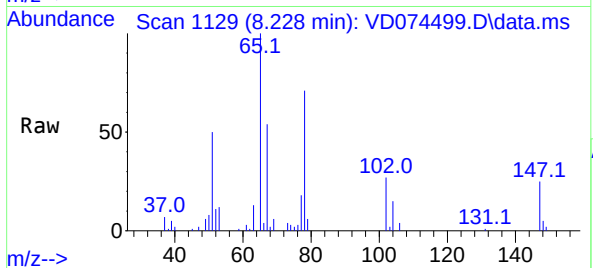




#33
 1,2-Dichloroethane-d4
 Concen: 51.482 ug/l
 RT: 8.228 min Scan# 1129
 Delta R.T. -0.000 min
 Lab File: VD074499.D
 Acq: 10 Oct 2022 13:35

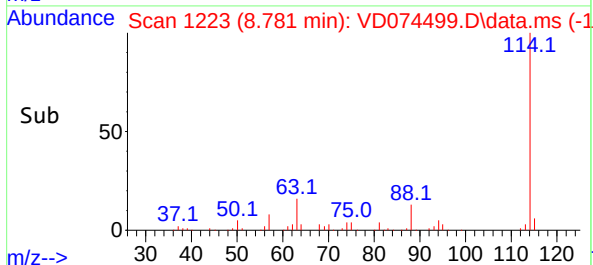
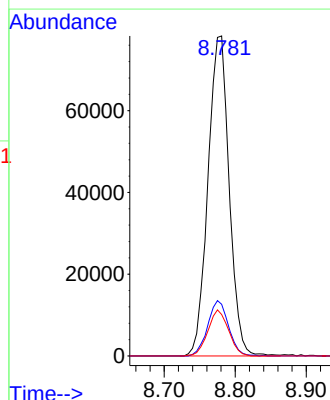
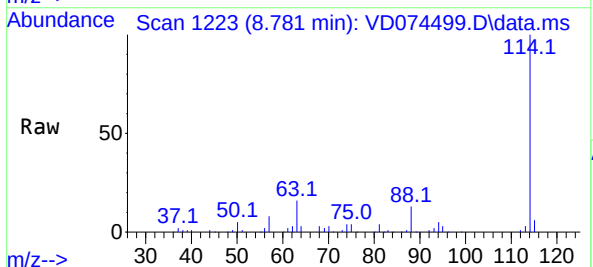
Instrument :
 MSVOA_D
 ClientSampleId :

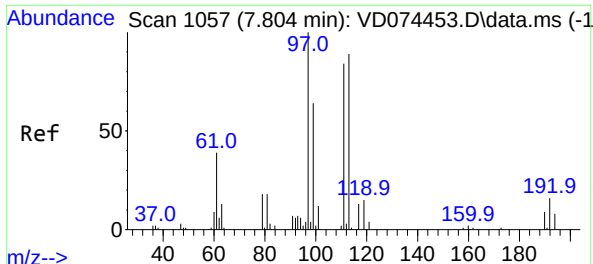
Tgt Ion: 65 Resp: 42597
 Ion Ratio Lower Upper
 65 100
 67 55.5 0.0 110.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.781 min Scan# 1223
 Delta R.T. 0.006 min
 Lab File: VD074499.D
 Acq: 10 Oct 2022 13:35

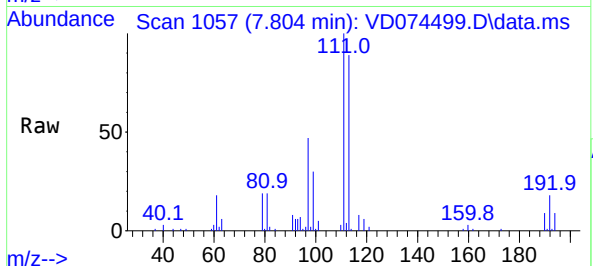
Tgt Ion: 114 Resp: 162370
 Ion Ratio Lower Upper
 114 100
 63 16.1 0.0 33.2
 88 12.9 0.0 28.2



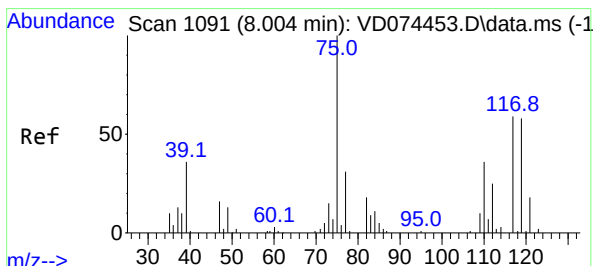
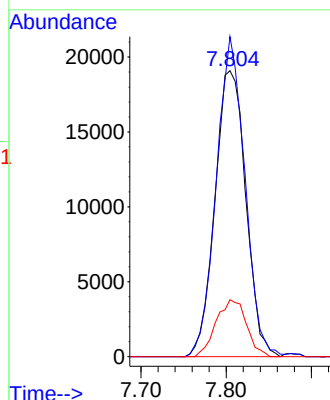
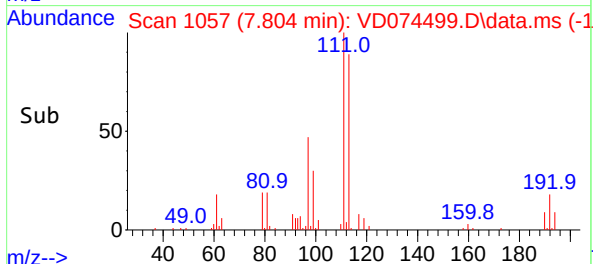


#35
Dibromofluoromethane
Concen: 44.920 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35

Instrument :
MSVOA_D
ClientSampleId :

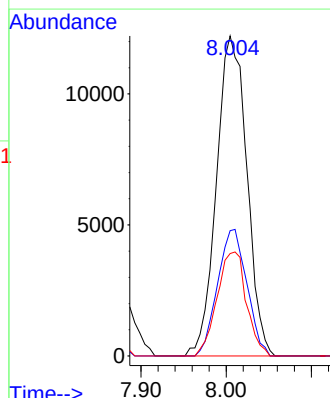
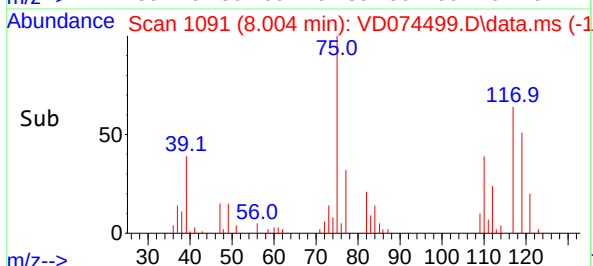
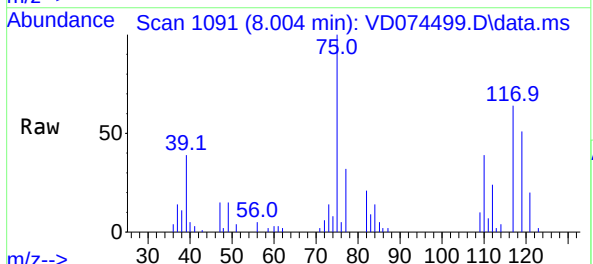


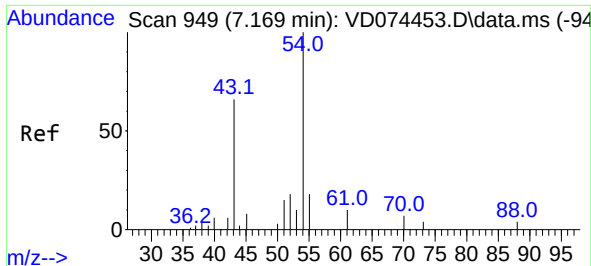
Tgt Ion:113 Resp: 48095
Ion Ratio Lower Upper
113 100
111 103.4 82.3 123.5
192 19.6 16.4 24.6



#36
1,1-Dichloropropene
Concen: 20.137 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35

Tgt Ion: 75 Resp: 30264
Ion Ratio Lower Upper
75 100
110 38.1 19.7 59.0
77 31.4 25.4 38.2





#37

Ethyl Acetate

Concen: 19.208 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.000 min

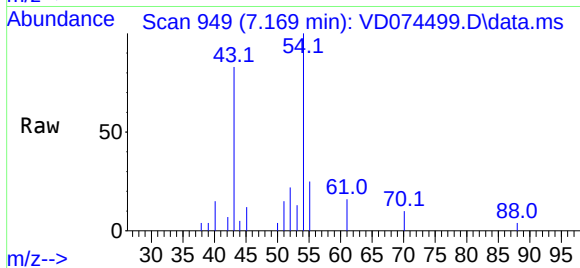
Lab File: VD074499.D

Acq: 10 Oct 2022 13:35

Instrument :

MSVOA_D

ClientSampleId :



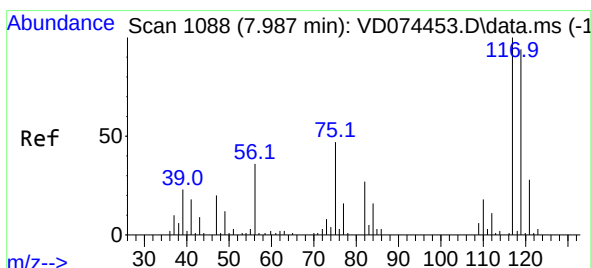
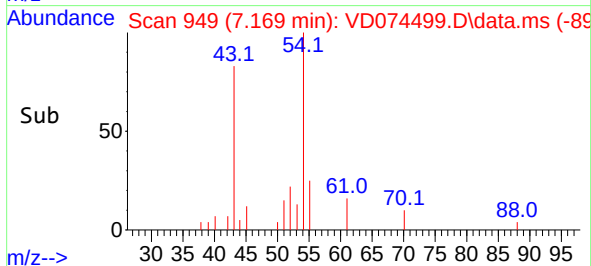
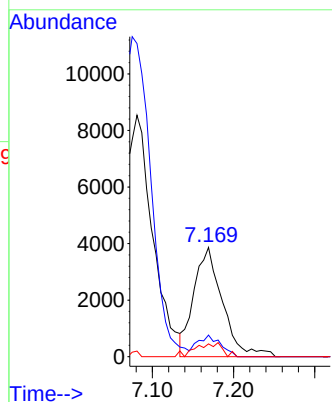
Tgt Ion: 43 Resp: 9479

Ion Ratio Lower Upper

43 100

61 15.7 12.2 18.4

70 11.9 9.6 14.4



#38

Carbon Tetrachloride

Concen: 20.412 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD074499.D

Acq: 10 Oct 2022 13:35

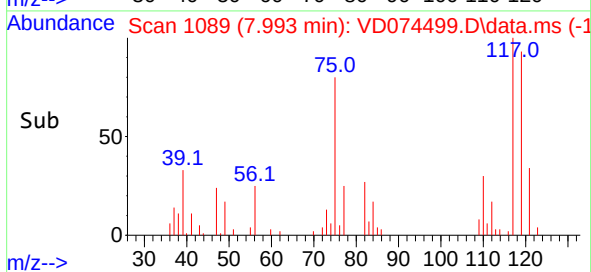
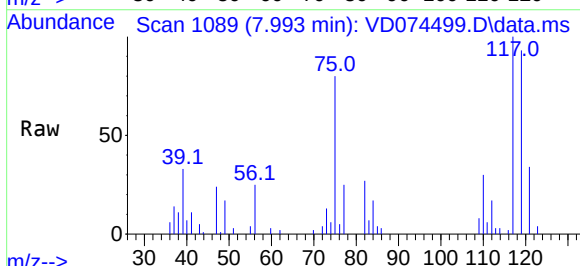
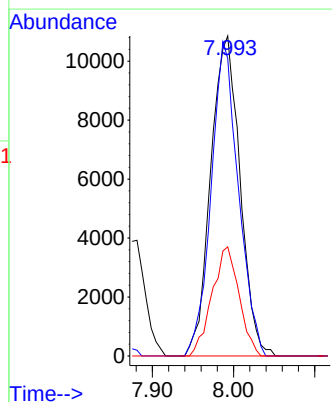
Tgt Ion: 117 Resp: 27185

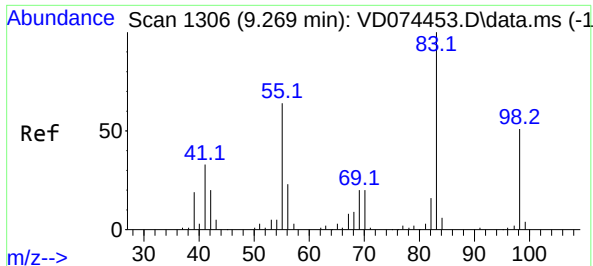
Ion Ratio Lower Upper

117 100

119 93.0 73.1 109.7

121 34.1 25.0 37.6





#39

Methylcyclohexane

Concen: 19.609 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.000 min

Lab File: VD074499.D

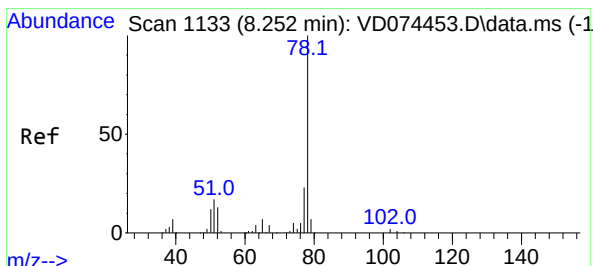
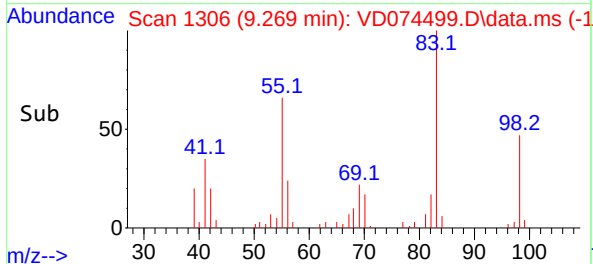
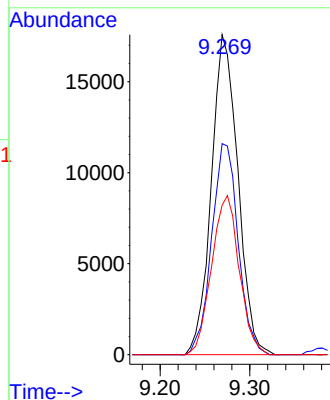
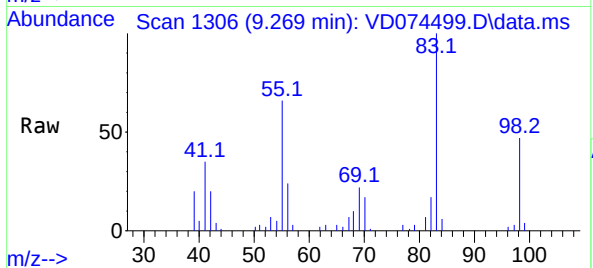
Acq: 10 Oct 2022 13:35

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	83	Resp:	36136
Ion	Ratio	Lower	Upper
83	100		
55	66.0	49.0	73.4
98	46.7	41.7	62.5



#40

Benzene

Concen: 20.365 ug/l

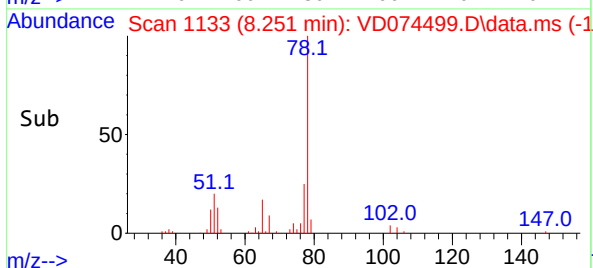
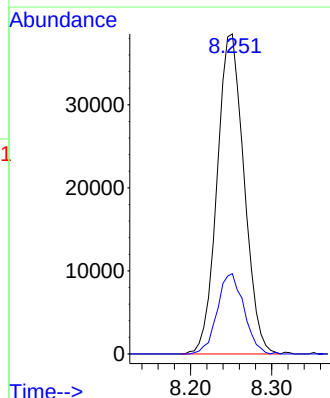
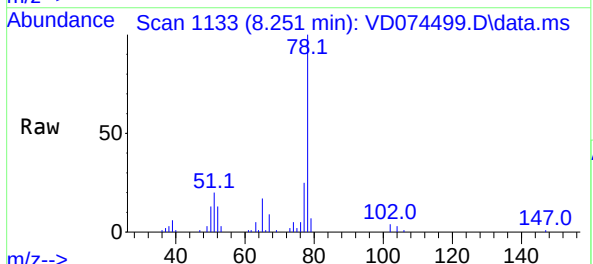
RT: 8.251 min Scan# 1133

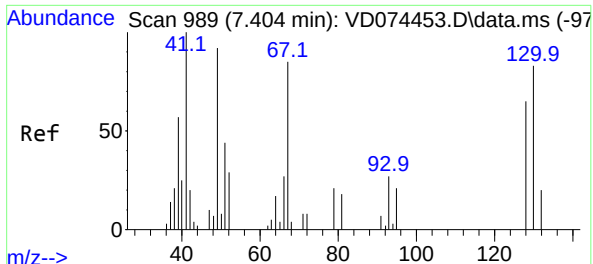
Delta R.T. -0.000 min

Lab File: VD074499.D

Acq: 10 Oct 2022 13:35

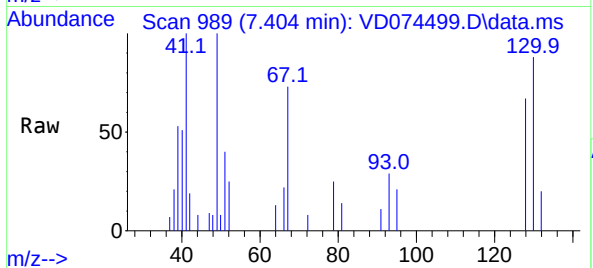
Tgt Ion:	78	Resp:	88887
Ion	Ratio	Lower	Upper
78	100		
77	25.1	20.1	30.1





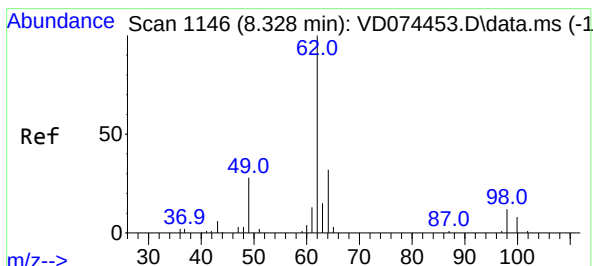
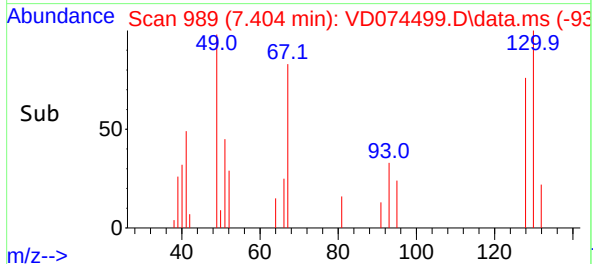
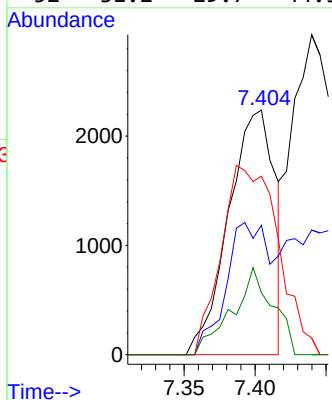
#41
Methacrylonitrile
Concen: 18.812 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 41 Resp: 5080

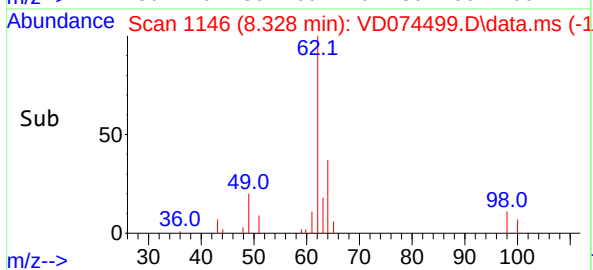
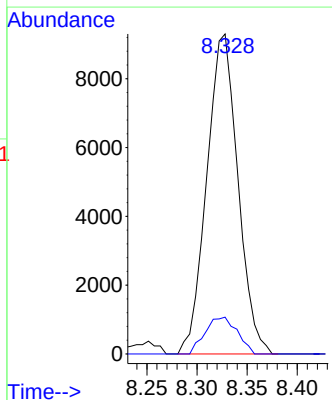
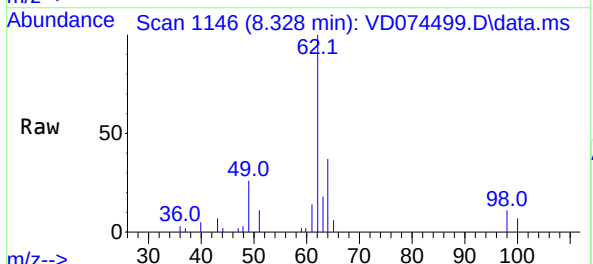
Ion	Ratio	Lower	Upper
41	100		
39	48.2	35.0	52.6
67	95.0	77.0	115.6
52	31.2	29.7	44.5

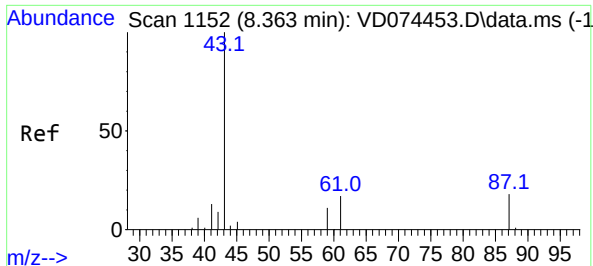


#42
1,2-Dichloroethane
Concen: 19.485 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35

Tgt Ion: 62 Resp: 20134

Ion	Ratio	Lower	Upper
62	100		
98	11.8	0.0	24.2





#43

Isopropyl Acetate

Concen: 19.170 ug/l

RT: 8.357 min Scan# 1151

Delta R.T. -0.006 min

Lab File: VD074499.D

Acq: 10 Oct 2022 13:35

Instrument :

MSVOA_D

ClientSampleId :

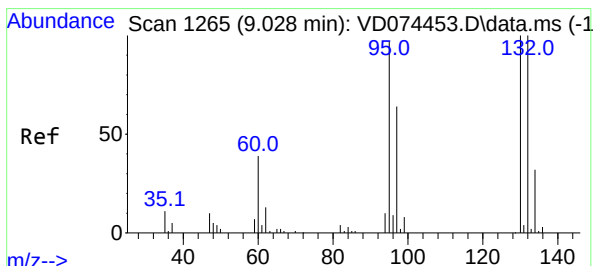
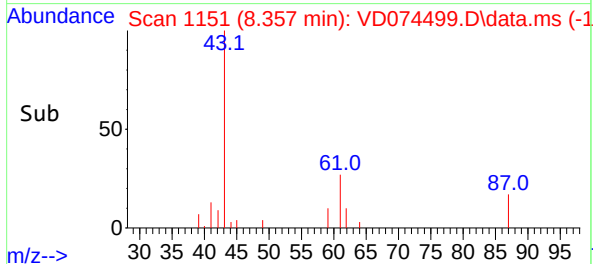
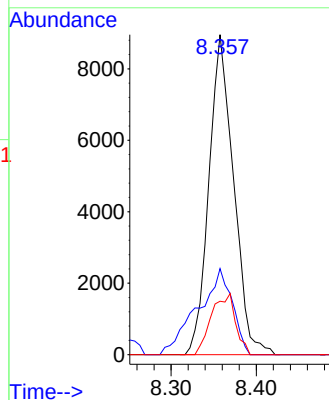
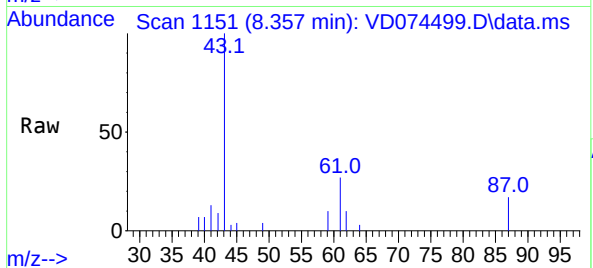
Tgt Ion: 43 Resp: 18041

Ion Ratio Lower Upper

43 100

61 37.8 30.9 46.3

87 18.7 14.3 21.5



#44

Trichloroethene

Concen: 20.472 ug/l

RT: 9.028 min Scan# 1265

Delta R.T. -0.000 min

Lab File: VD074499.D

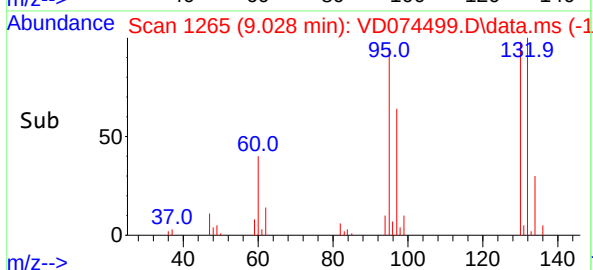
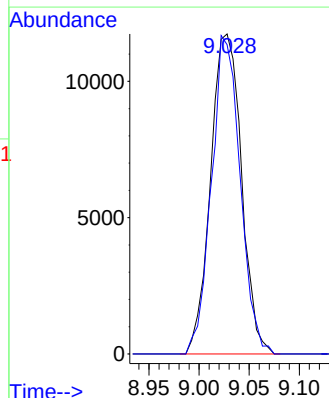
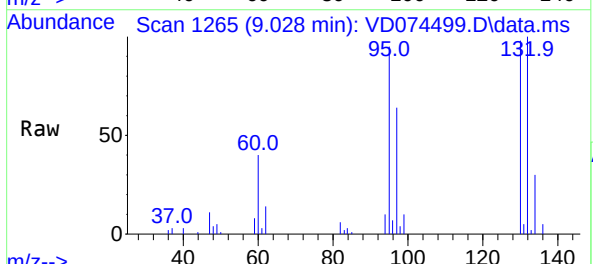
Acq: 10 Oct 2022 13:35

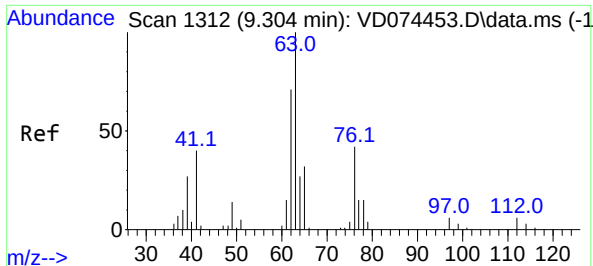
Tgt Ion:130 Resp: 25108

Ion Ratio Lower Upper

130 100

95 96.7 0.0 185.4





#45

1,2-Dichloropropane

Concen: 20.684 ug/l

RT: 9.304 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074499.D

Acq: 10 Oct 2022 13:35

Instrument :

MSVOA_D

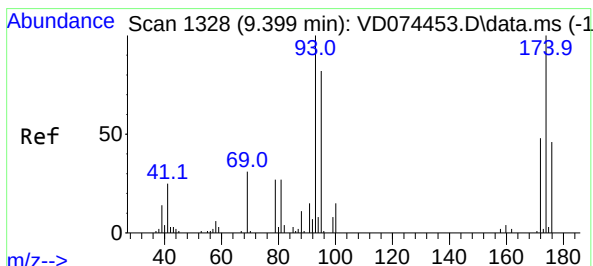
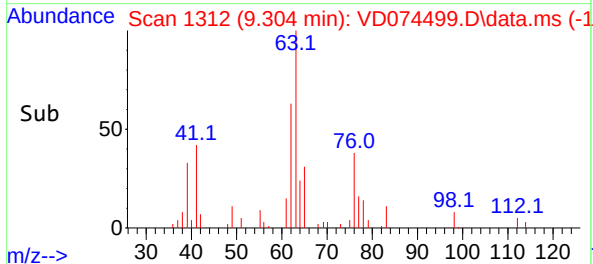
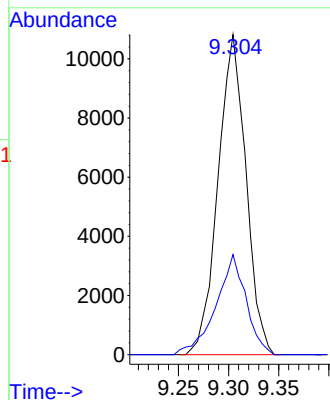
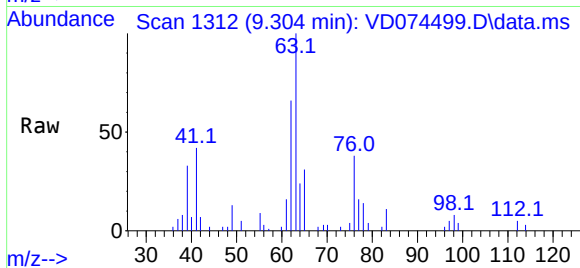
ClientSampleId :

Tgt Ion: 63 Resp: 20961

Ion Ratio Lower Upper

63 100

65 31.3 23.1 34.7



#46

Dibromomethane

Concen: 20.210 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. -0.000 min

Lab File: VD074499.D

Acq: 10 Oct 2022 13:35

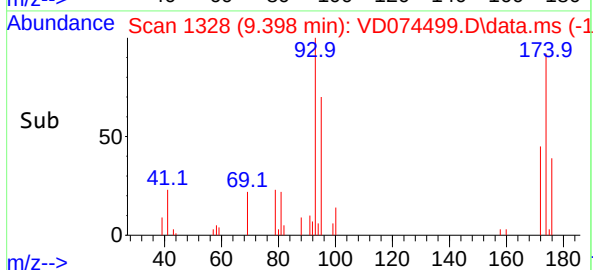
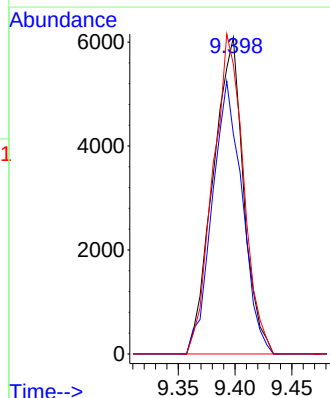
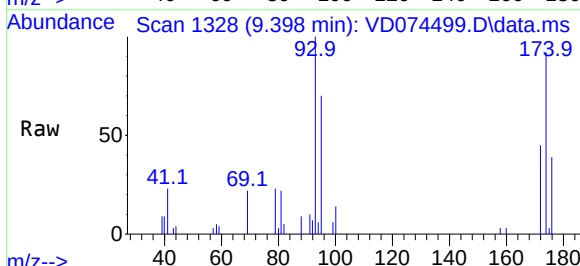
Tgt Ion: 93 Resp: 11342

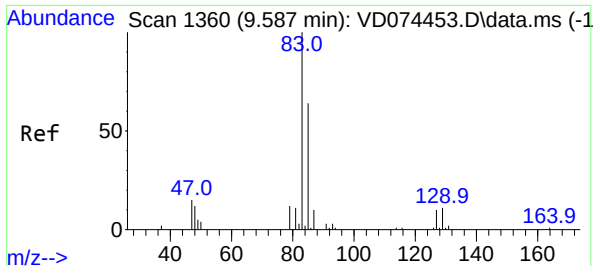
Ion Ratio Lower Upper

93 100

95 84.8 68.2 102.2

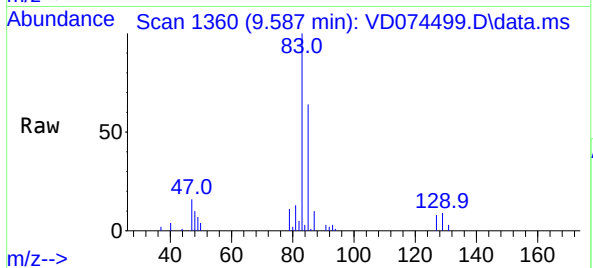
174 101.4 87.4 131.0



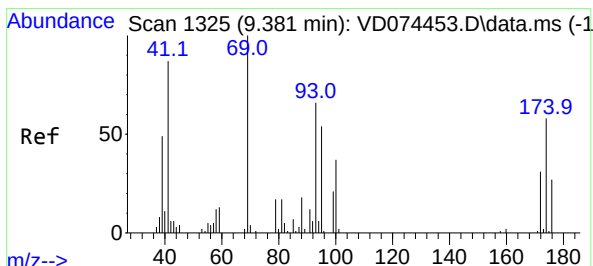
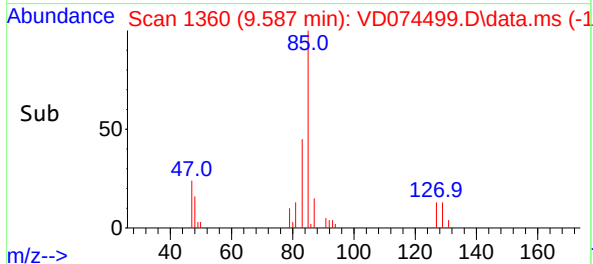
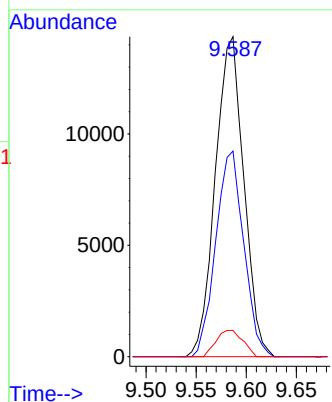


#47
Bromodichloromethane
Concen: 20.202 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35

Instrument :
MSVOA_D
ClientSampleId :

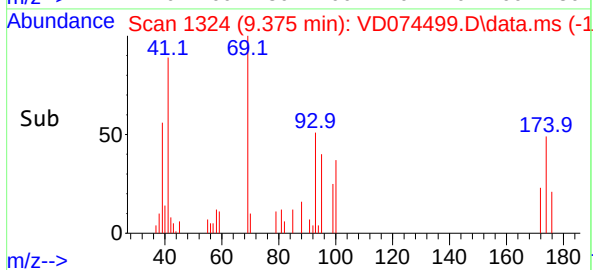
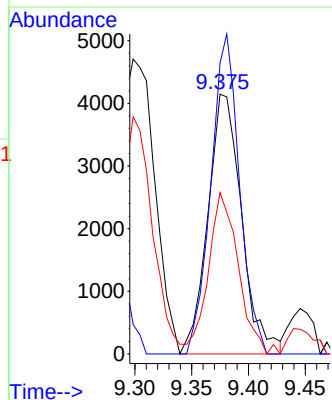
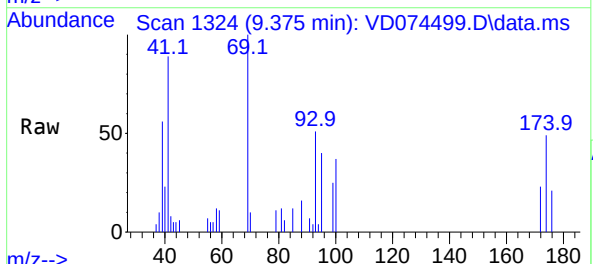


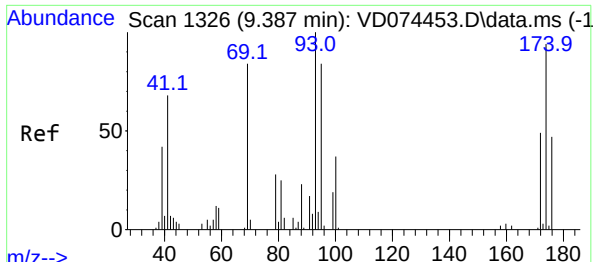
Tgt Ion: 83 Resp: 28315
Ion Ratio Lower Upper
83 100
85 64.3 48.8 73.2
127 8.2 6.7 10.1



#48
Methyl methacrylate
Concen: 19.484 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.006 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35

Tgt Ion: 41 Resp: 8535
Ion Ratio Lower Upper
41 100
69 104.9 93.0 139.4
39 54.5 44.6 66.8





#49

1,4-Dioxane

Concen: 396.849 ug/l

RT: 9.387 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074499.D

Acq: 10 Oct 2022 13:35

Instrument :

MSVOA_D

ClientSampleId :

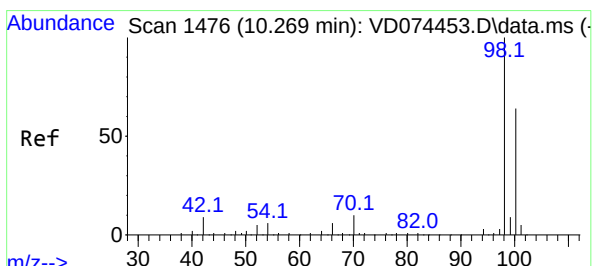
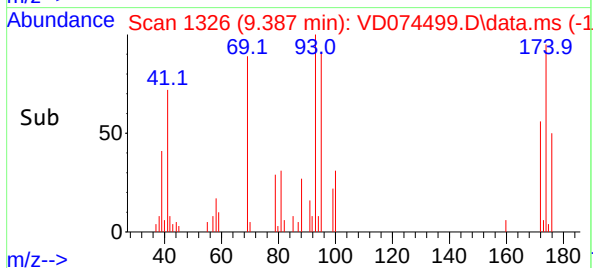
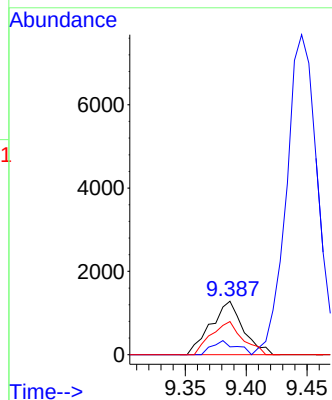
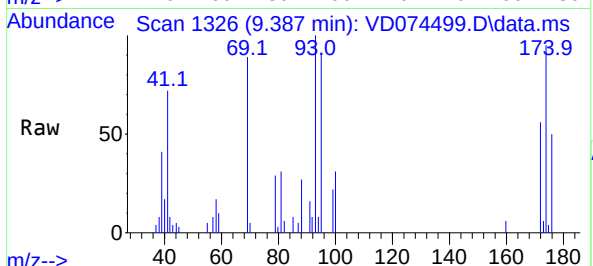
Tgt Ion: 88 Resp: 2372

Ion Ratio Lower Upper

88 100

43 19.7 24.1 36.1#

58 59.7 43.1 64.7



#50

Toluene-d8

Concen: 51.762 ug/l

RT: 10.263 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VD074499.D

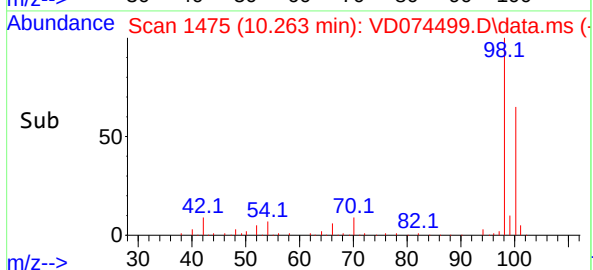
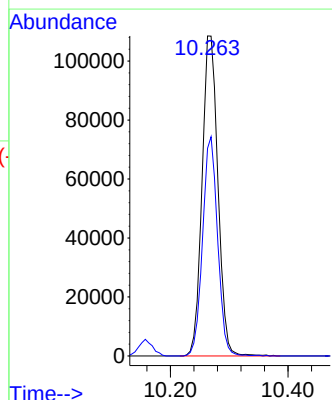
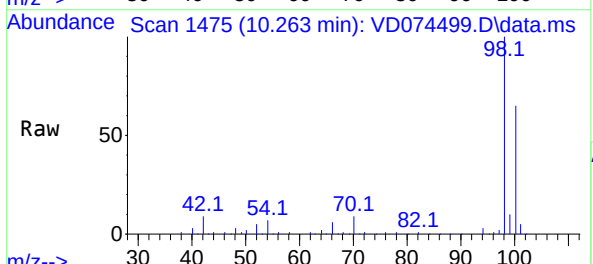
Acq: 10 Oct 2022 13:35

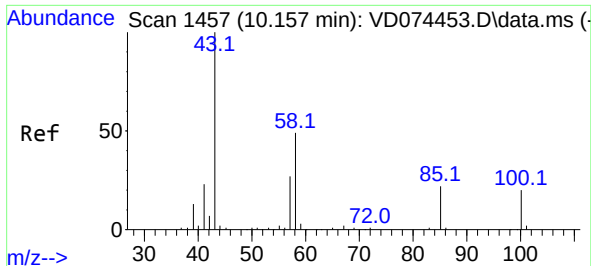
Tgt Ion: 98 Resp: 202690

Ion Ratio Lower Upper

98 100

100 64.9 51.4 77.0

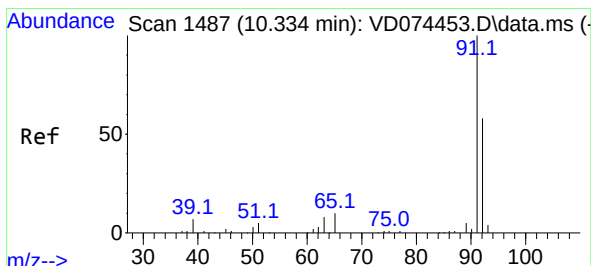
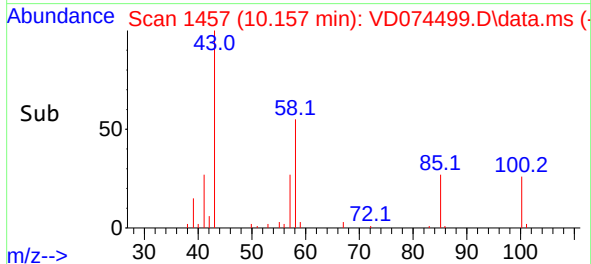
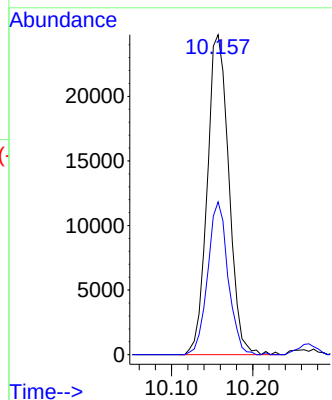
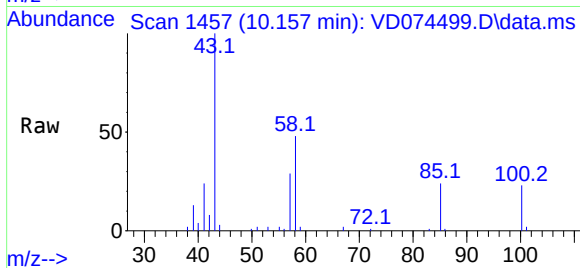




#51
4-Methyl-2-Pentanone
Concen: 97.811 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35

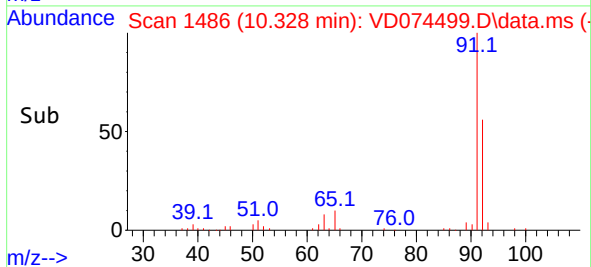
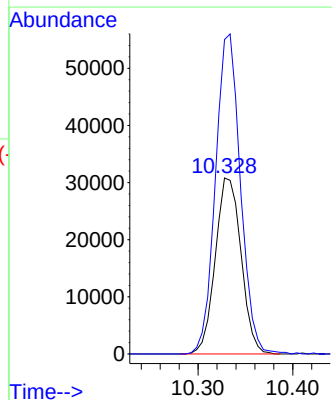
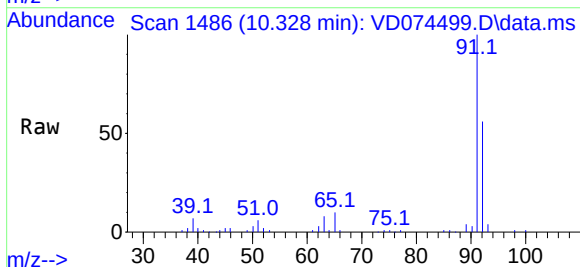
Instrument :
MSVOA_D
ClientSampleId :

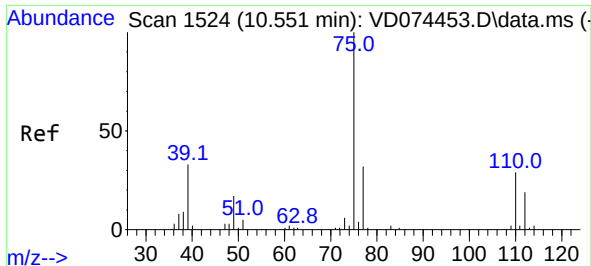
Tgt Ion: 43 Resp: 45756
Ion Ratio Lower Upper
43 100
58 44.9 37.8 56.6



#52
Toluene
Concen: 21.109 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35

Tgt Ion: 92 Resp: 58235
Ion Ratio Lower Upper
92 100
91 176.4 139.0 208.4

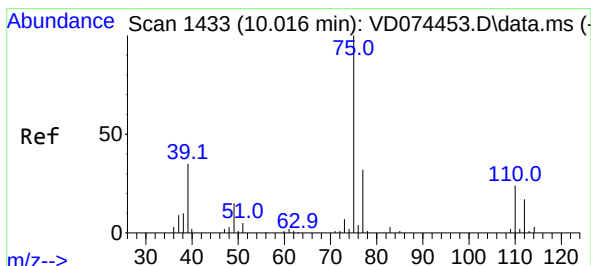
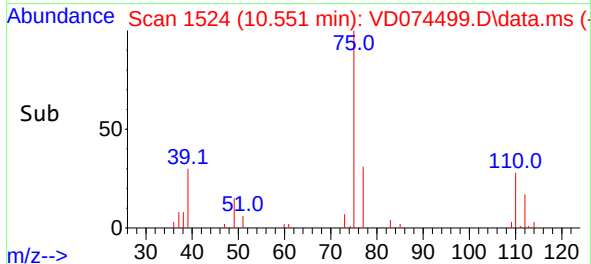
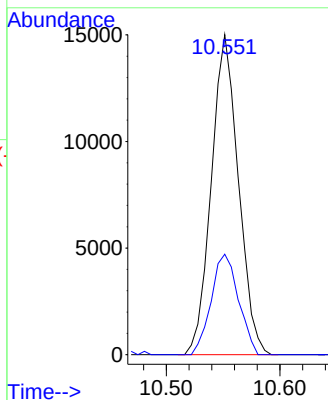
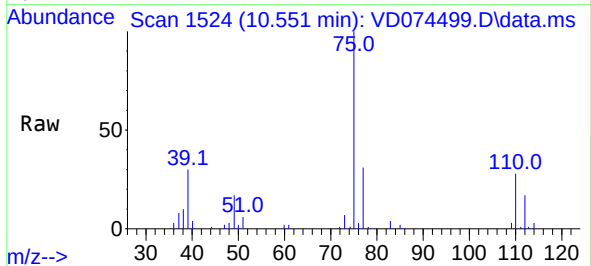




#53
 t-1,3-Dichloropropene
 Concen: 19.418 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VD074499.D
 Acq: 10 Oct 2022 13:35

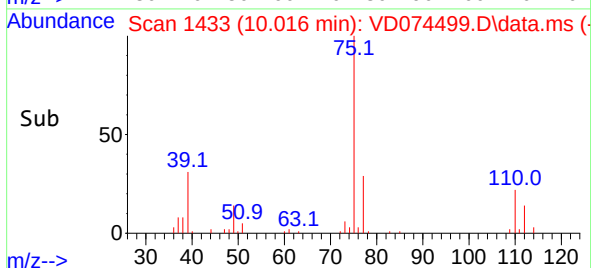
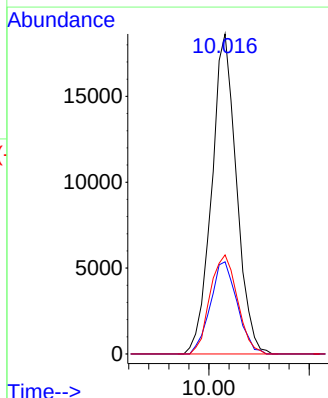
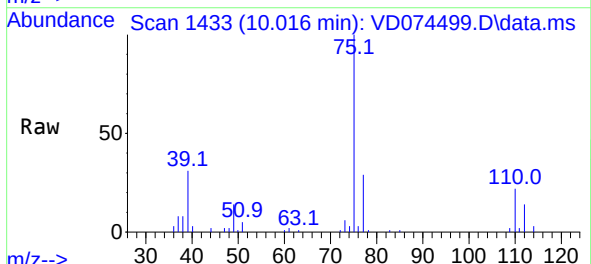
Instrument :
 MSVOA_D
 ClientSampleId :

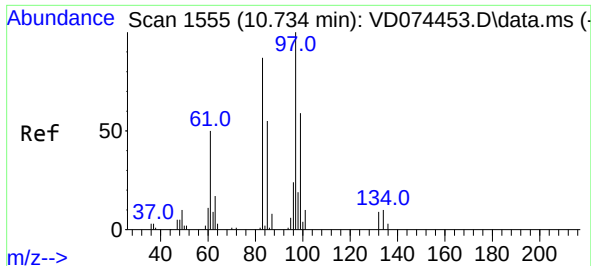
Tgt Ion: 75 Resp: 24842
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 20.285 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD074499.D
 Acq: 10 Oct 2022 13:35

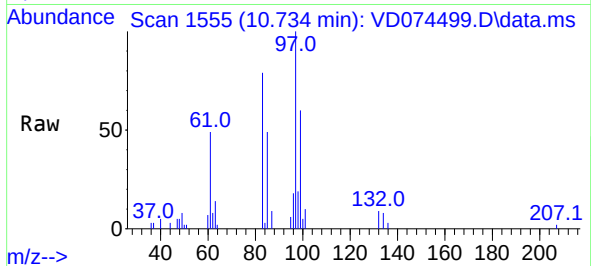
Tgt Ion: 75 Resp: 31975
 Ion Ratio Lower Upper
 75 100
 77 28.8 24.7 37.1
 39 31.0 25.4 38.2





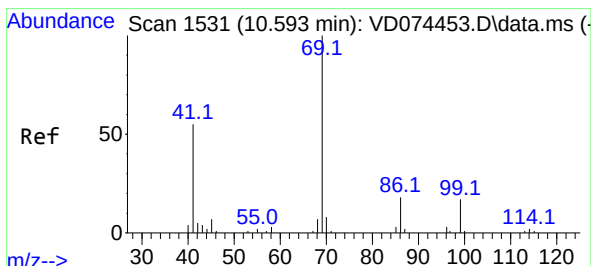
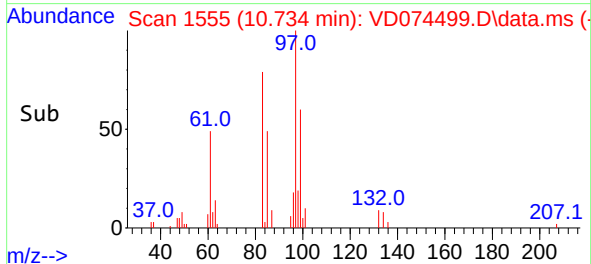
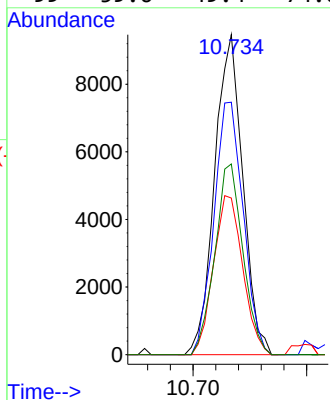
#55
1,1,2-Trichloroethane
Concen: 20.656 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 97 Resp: 16300

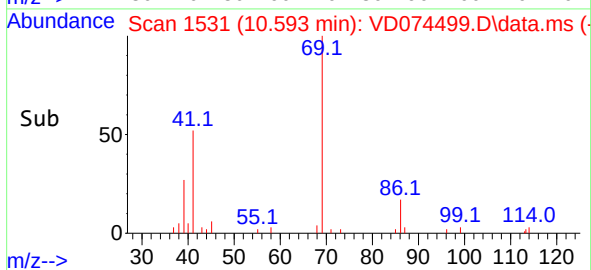
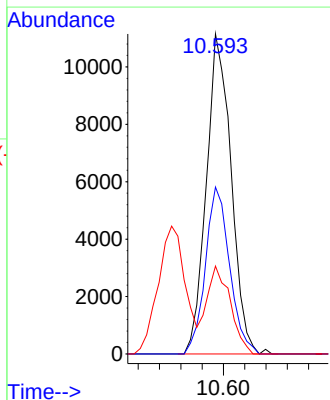
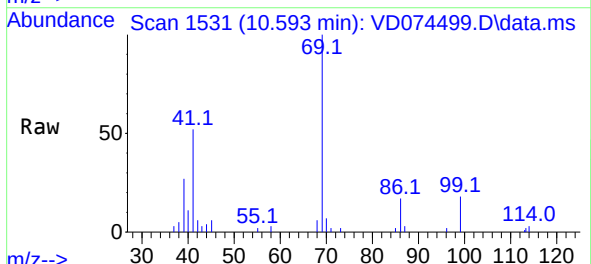
Ion	Ratio	Lower	Upper
97	100		
83	78.9	64.8	97.2
85	49.0	44.8	67.2
99	59.6	49.4	74.0

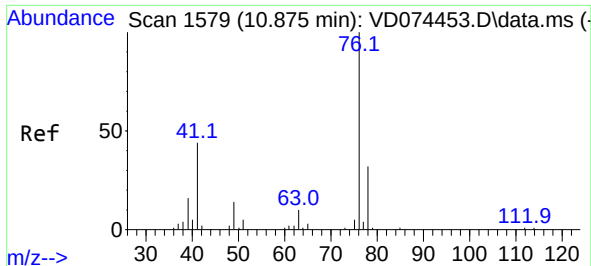


#56
Ethyl methacrylate
Concen: 20.323 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35

Tgt Ion: 69 Resp: 18042

Ion	Ratio	Lower	Upper
69	100		
41	51.1	38.6	58.0
39	26.3	19.9	29.9





#57

1,3-Dichloropropane

Concen: 20.273 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.006 min

Lab File: VD074499.D

Acq: 10 Oct 2022 13:35

Instrument :

MSVOA_D

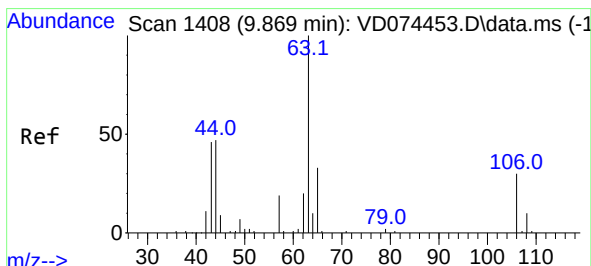
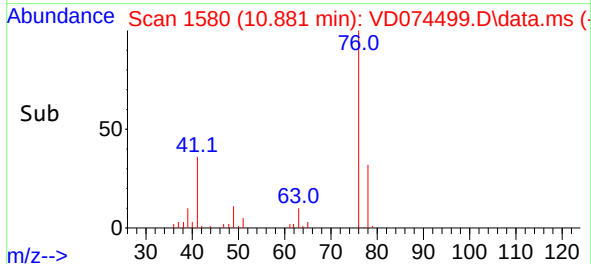
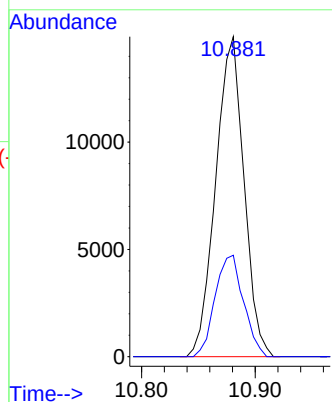
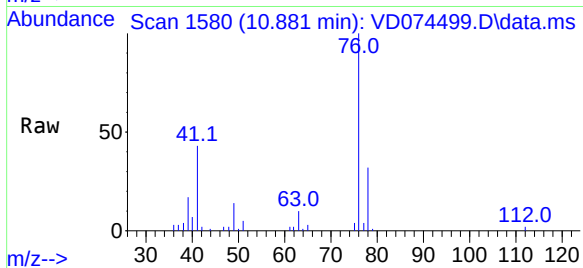
ClientSampleId :

Tgt Ion: 76 Resp: 25782

Ion Ratio Lower Upper

76 100

78 31.8 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 98.340 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074499.D

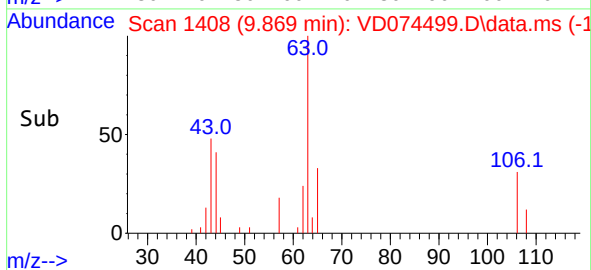
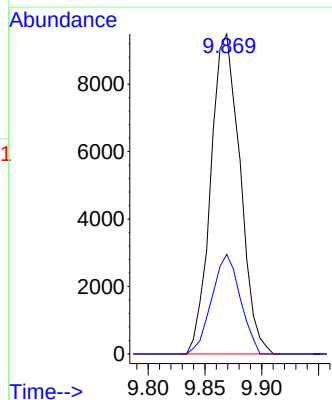
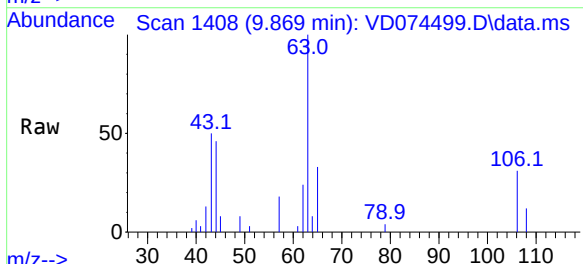
Acq: 10 Oct 2022 13:35

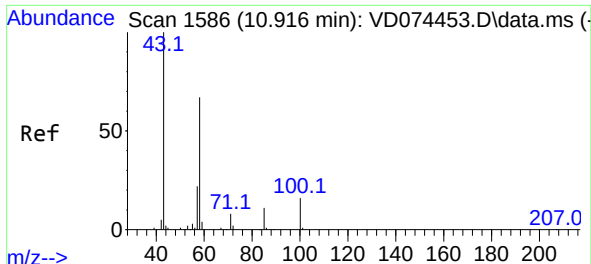
Tgt Ion: 63 Resp: 16986

Ion Ratio Lower Upper

63 100

106 30.3 26.5 39.7

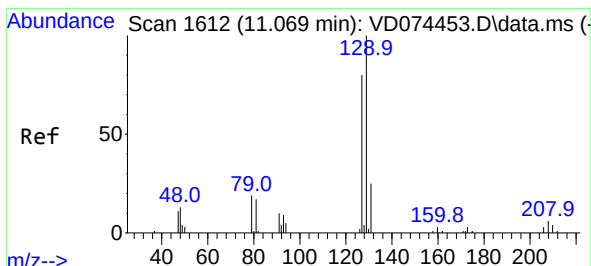
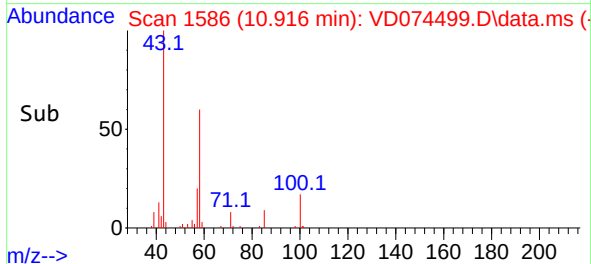
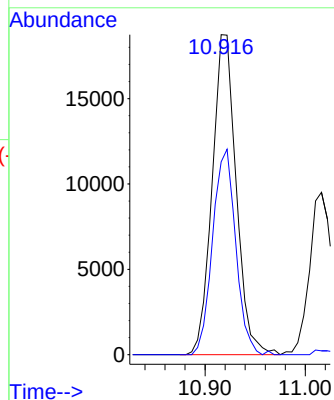
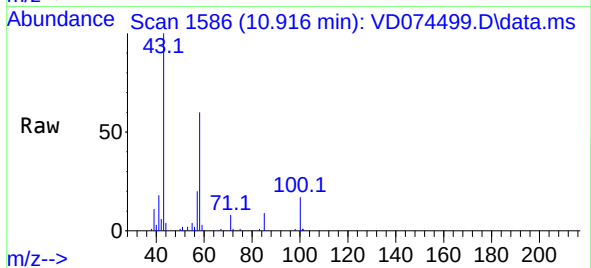




#59
2-Hexanone
Concen: 97.292 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35

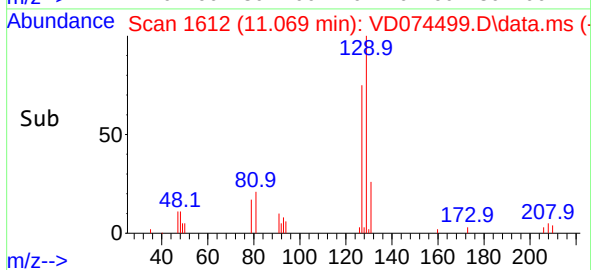
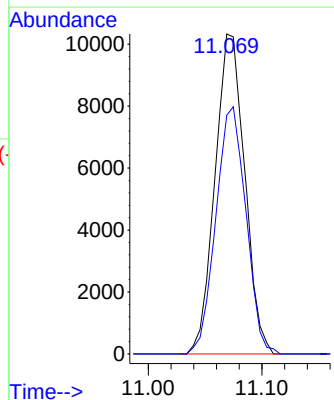
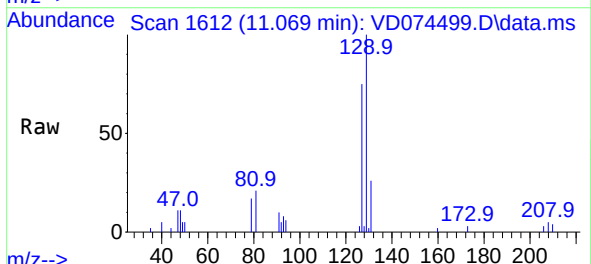
Instrument :
MSVOA_D
ClientSampleId :

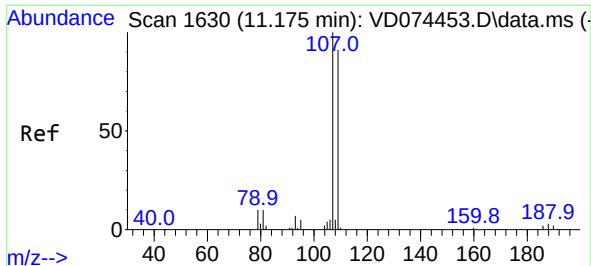
Tgt Ion: 43 Resp: 31212
Ion Ratio Lower Upper
43 100
58 61.7 32.0 96.2



#60
Dibromochloromethane
Concen: 20.454 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35

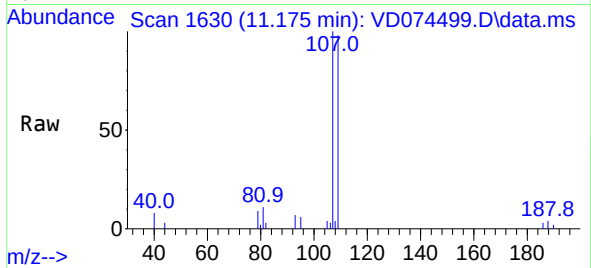
Tgt Ion: 129 Resp: 18809
Ion Ratio Lower Upper
129 100
127 78.0 39.1 117.2



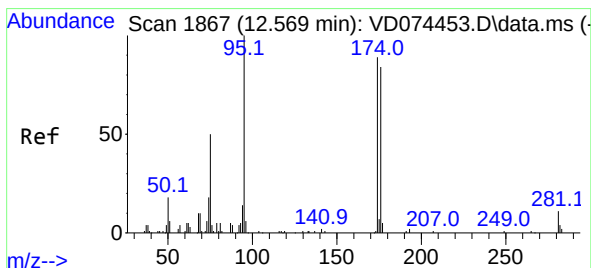
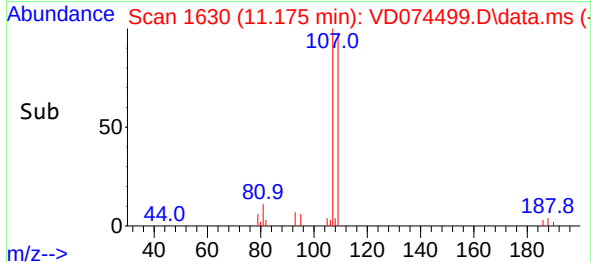
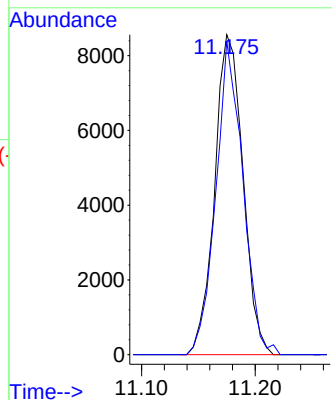


#61
1,2-Dibromoethane
Concen: 20.373 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35

Instrument :
MSVOA_D
ClientSampleId :

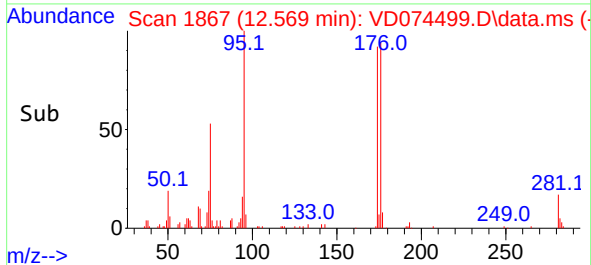
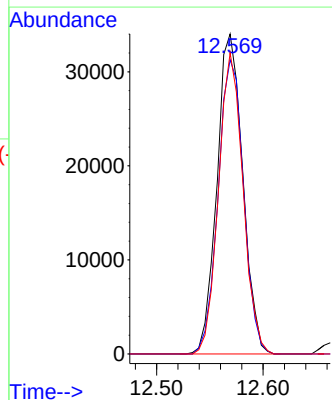
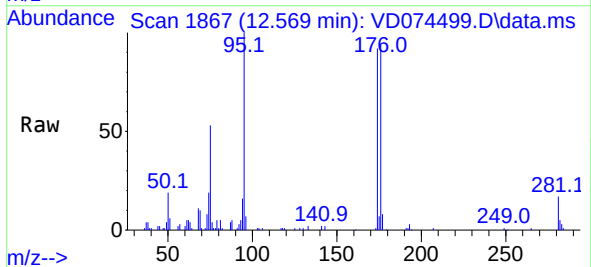


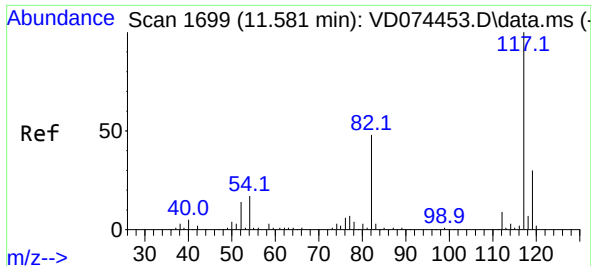
Tgt Ion:107 Resp: 14857
Ion Ratio Lower Upper
107 100
109 93.1 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 46.879 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35

Tgt Ion: 95 Resp: 57121
Ion Ratio Lower Upper
95 100
174 90.9 0.0 197.0
176 89.3 0.0 182.6

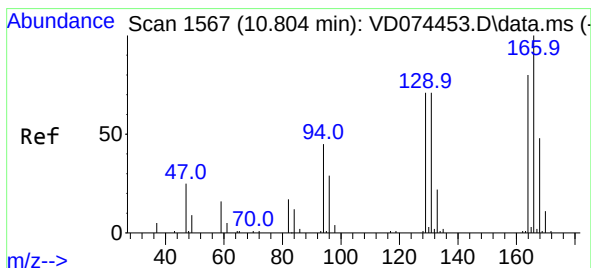
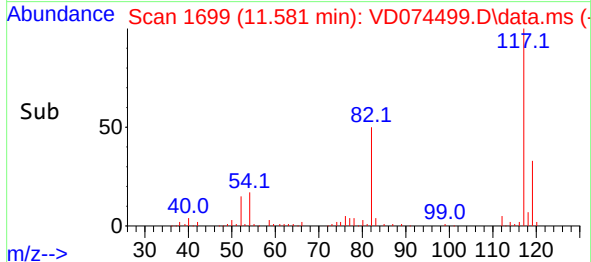
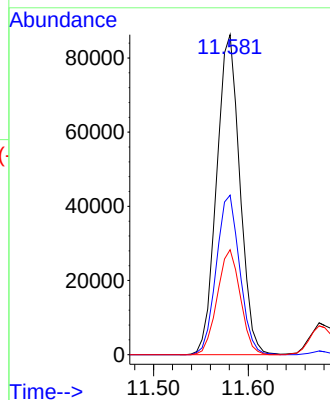
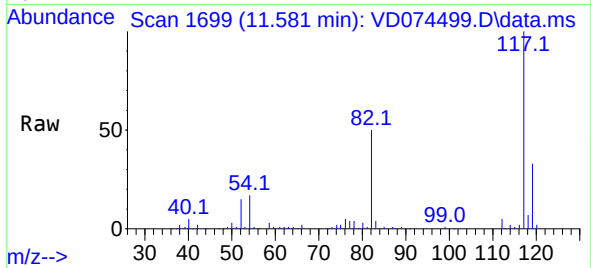




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35

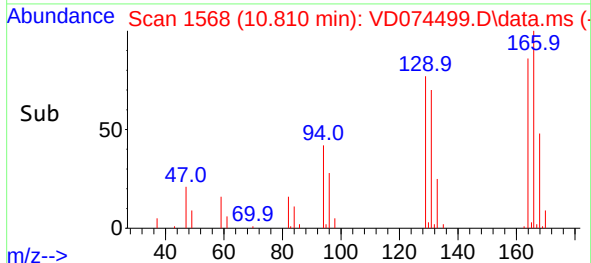
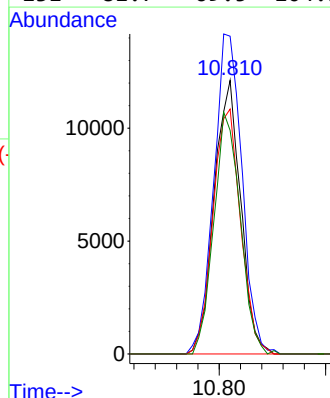
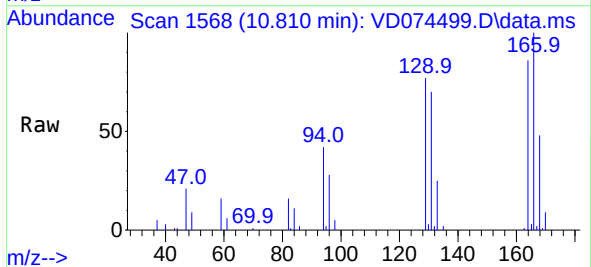
Instrument :
MSVOA_D
ClientSampleId :

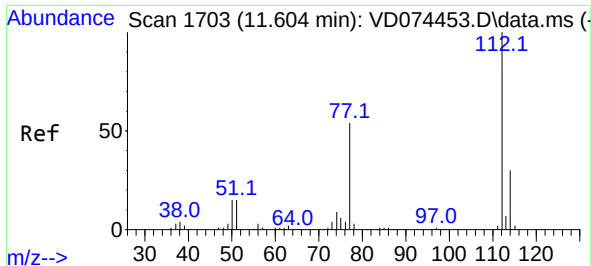
Tgt Ion:117 Resp: 147040
Ion Ratio Lower Upper
117 100
82 49.9 41.6 62.4
119 32.8 25.2 37.8



#64
Tetrachloroethene
Concen: 20.605 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35

Tgt Ion:164 Resp: 21020
Ion Ratio Lower Upper
164 100
166 116.1 107.8 161.8
129 89.6 77.4 116.2
131 81.7 69.5 104.3

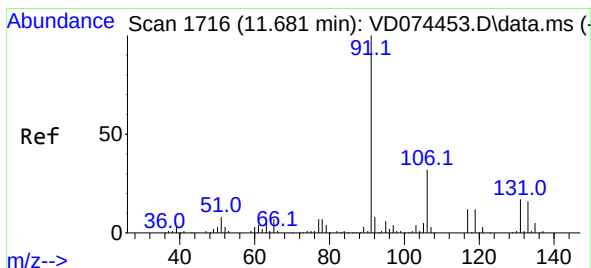
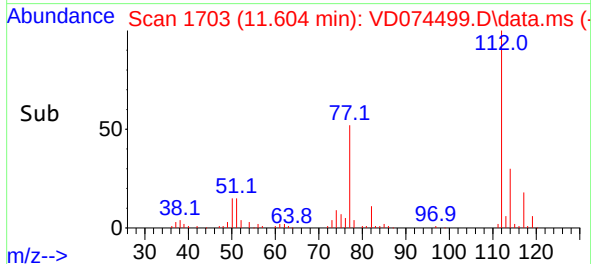
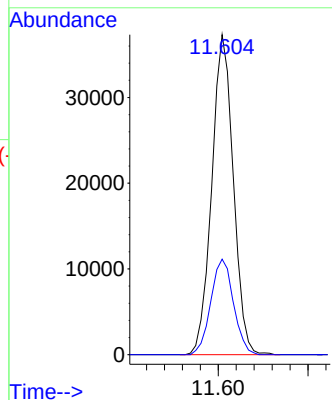
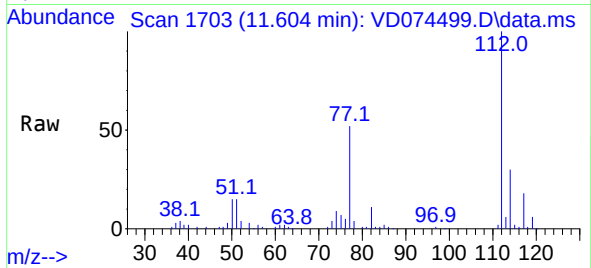




#65
Chlorobenzene
Concen: 21.168 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35

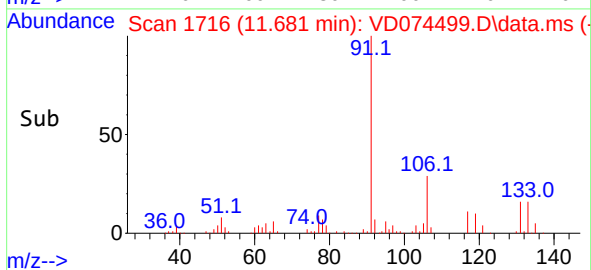
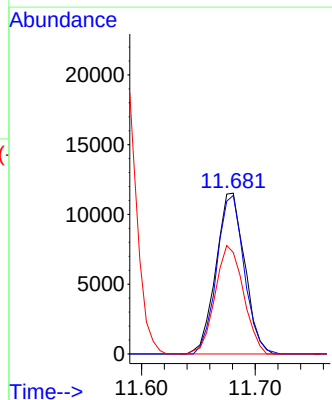
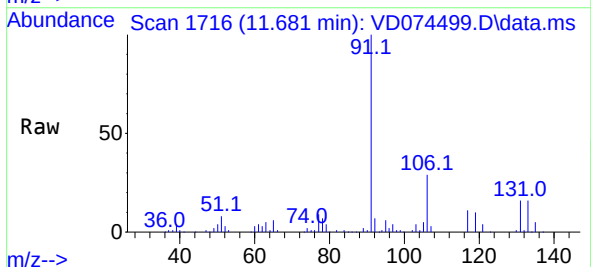
Instrument :
MSVOA_D
ClientSampleId :

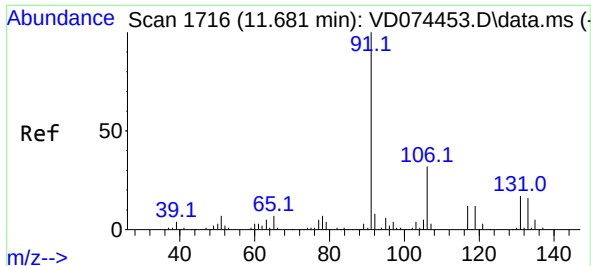
Tgt Ion:112 Resp: 62200
Ion Ratio Lower Upper
112 100
114 29.8 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 20.451 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35

Tgt Ion:131 Resp: 20217
Ion Ratio Lower Upper
131 100
133 94.2 46.6 139.8
119 66.5 32.5 97.4

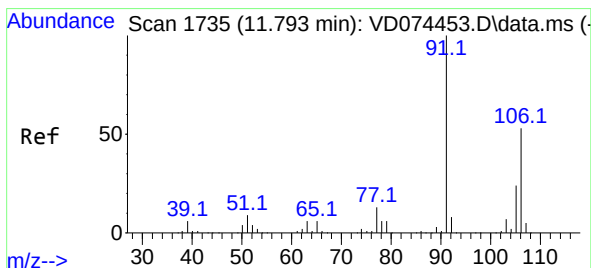
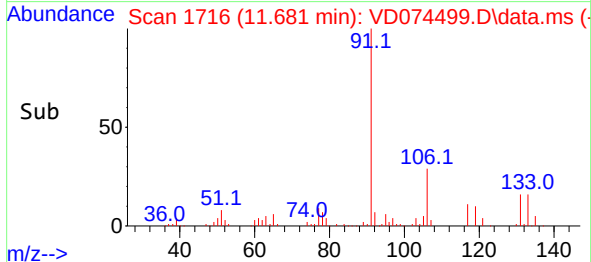
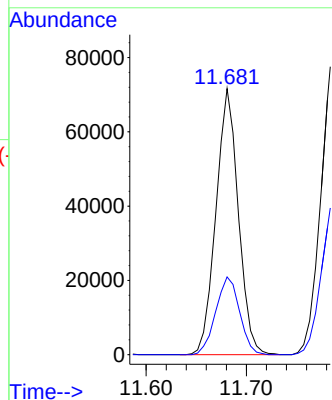
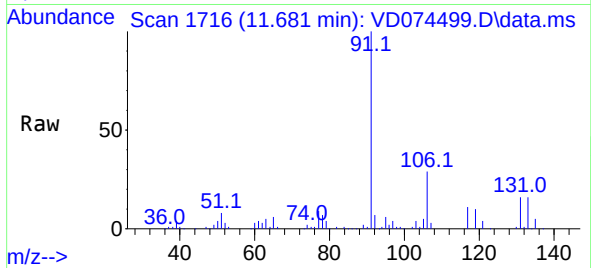




#67
Ethyl Benzene
Concen: 20.927 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35

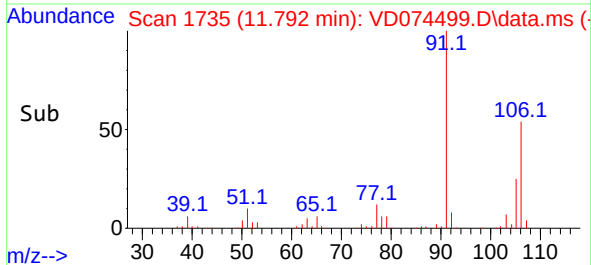
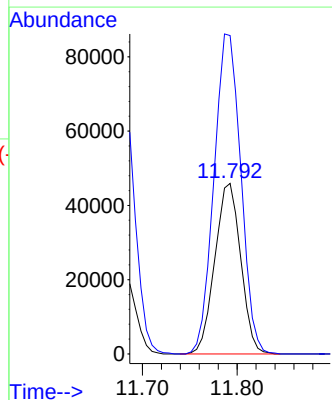
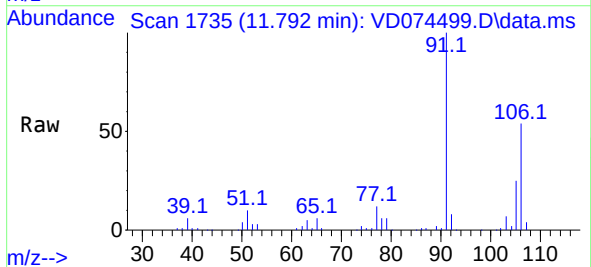
Instrument :
MSVOA_D
ClientSampleId :

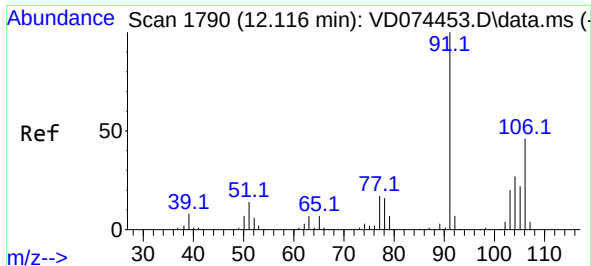
Tgt Ion: 91 Resp: 110838
Ion Ratio Lower Upper
91 100
106 29.3 26.6 40.0



#68
m/p-Xylenes
Concen: 41.849 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35

Tgt Ion:106 Resp: 87106
Ion Ratio Lower Upper
106 100
91 194.7 156.2 234.4

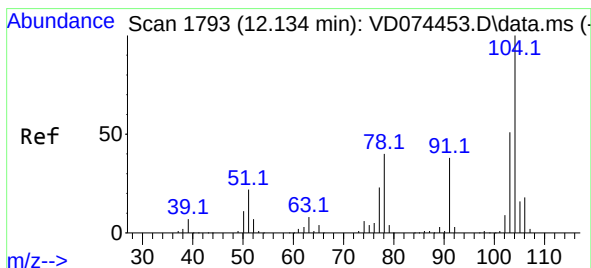
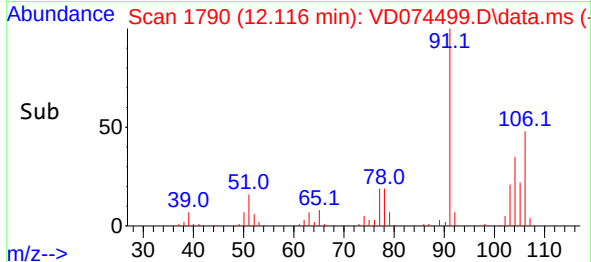
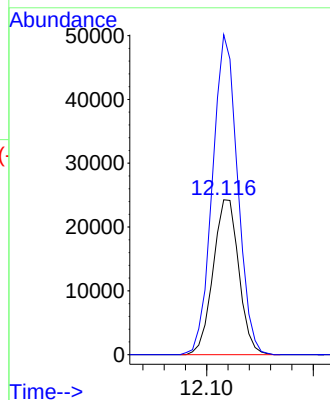
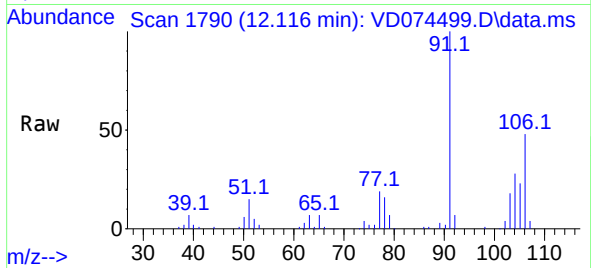




#69
o-Xylene
Concen: 21.283 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35

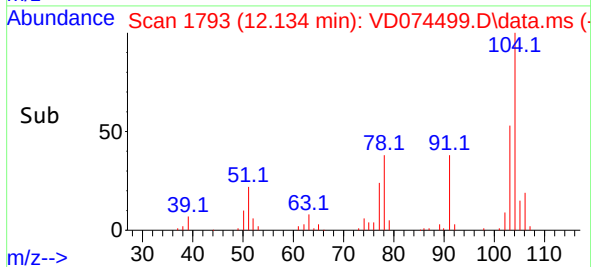
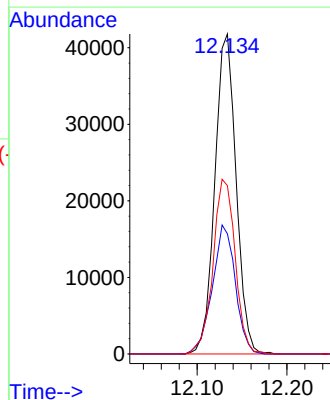
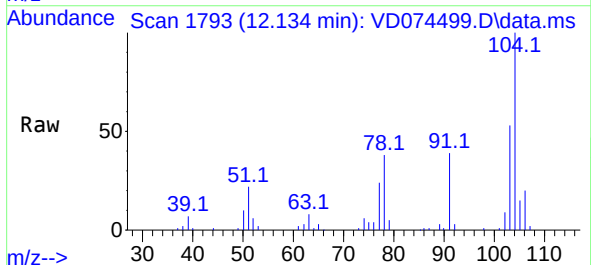
Instrument :
MSVOA_D
ClientSampleId :

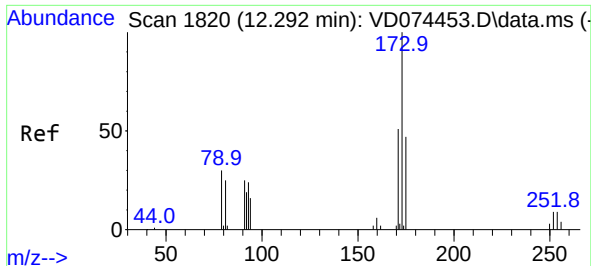
Tgt Ion:106 Resp: 40702
Ion Ratio Lower Upper
106 100
91 201.8 104.5 313.3



#70
Styrene
Concen: 21.002 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35

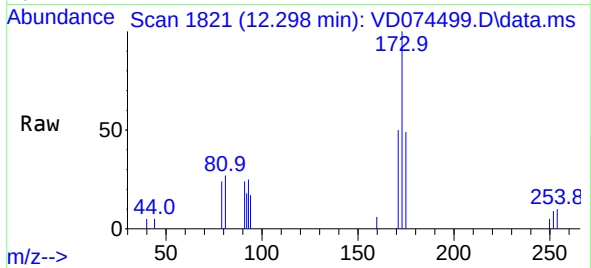
Tgt Ion:104 Resp: 68816
Ion Ratio Lower Upper
104 100
78 43.5 35.7 53.5
103 57.1 43.7 65.5



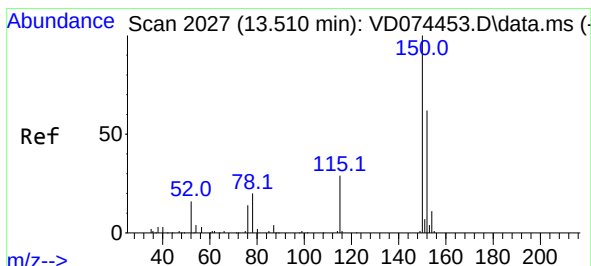
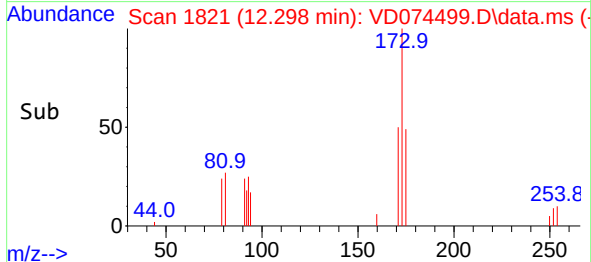
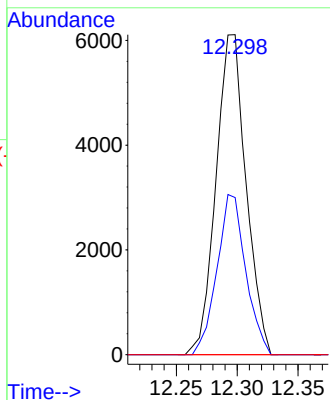


#71
Bromoform
Concen: 20.231 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35

Instrument :
MSVOA_D
ClientSampleId :

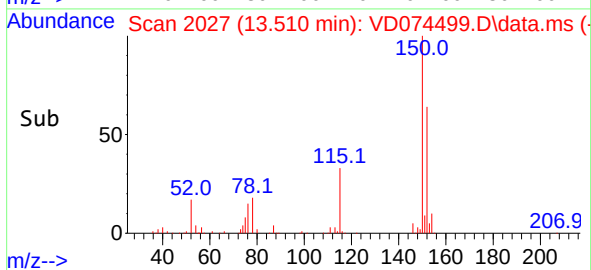
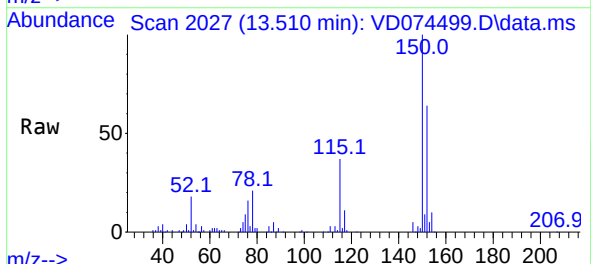
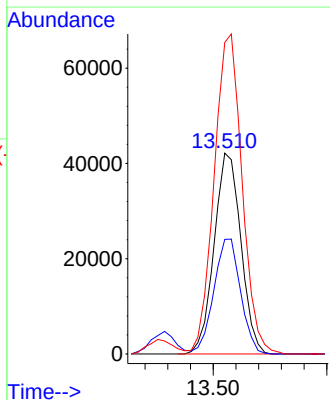


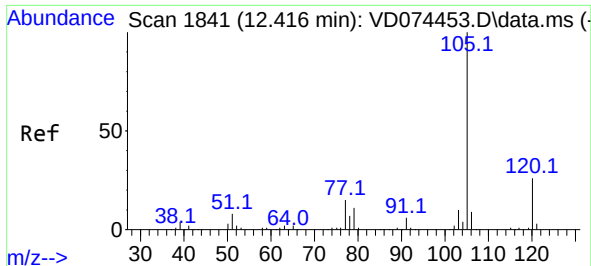
Tgt Ion:173 Resp: 10515
Ion Ratio Lower Upper
173 100
175 47.8 23.1 69.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. -0.000 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35

Tgt Ion:152 Resp: 68980
Ion Ratio Lower Upper
152 100
115 57.1 26.8 80.4
150 166.5 0.0 348.2

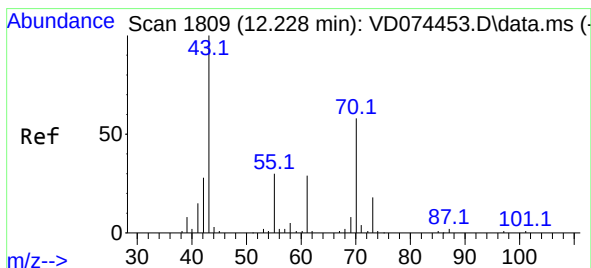
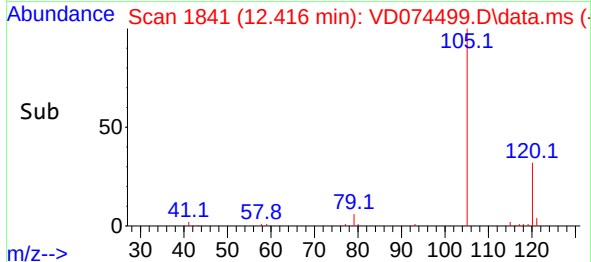
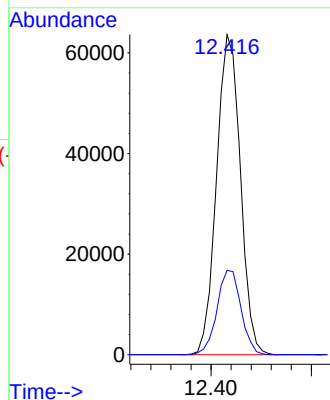
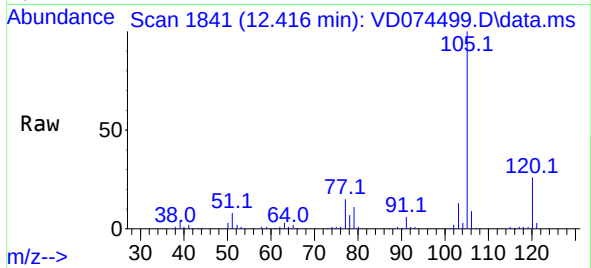




#73
Isopropylbenzene
Concen: 20.669 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35

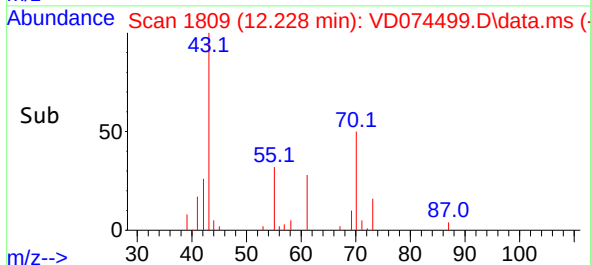
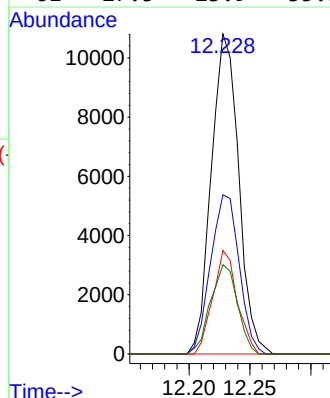
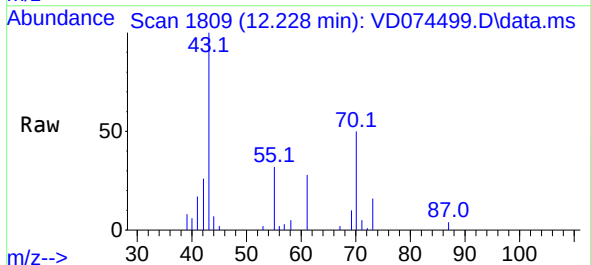
Instrument :
MSVOA_D
ClientSampleId :

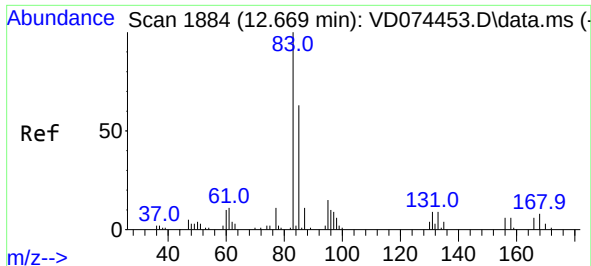
Tgt Ion:105 Resp: 104856
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.4



#74
N-ethyl acetate
Concen: 19.436 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35

Tgt Ion: 43 Resp: 16862
Ion Ratio Lower Upper
43 100
70 51.9 43.8 65.6
55 28.9 22.0 33.0
61 27.5 23.9 35.9

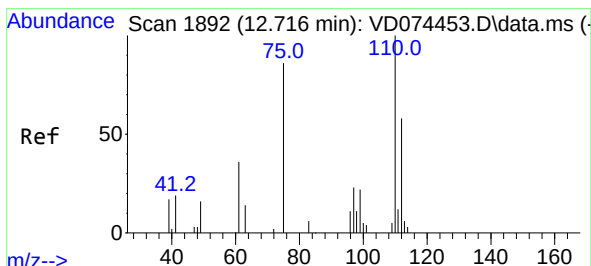
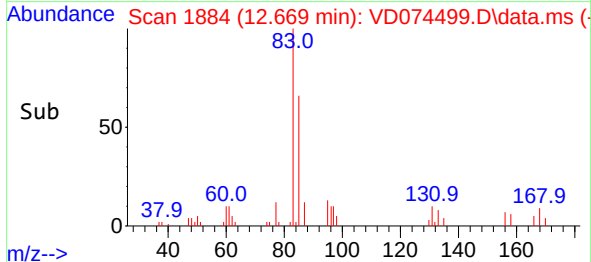
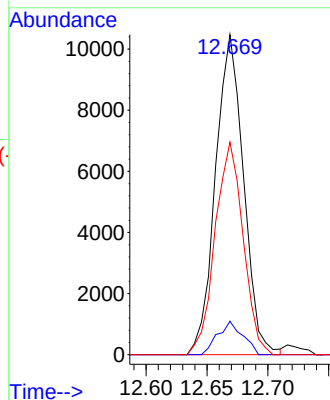
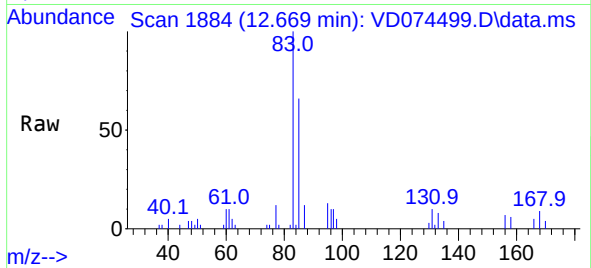




#75
1,1,2,2-Tetrachloroethane
Concen: 19.936 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35

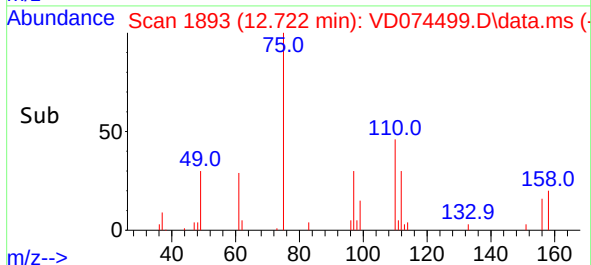
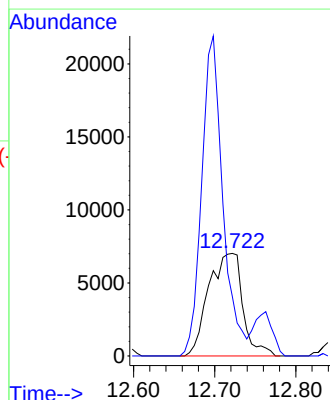
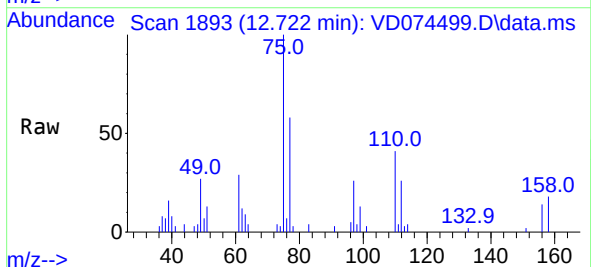
Instrument :
MSVOA_D
ClientSampleId :

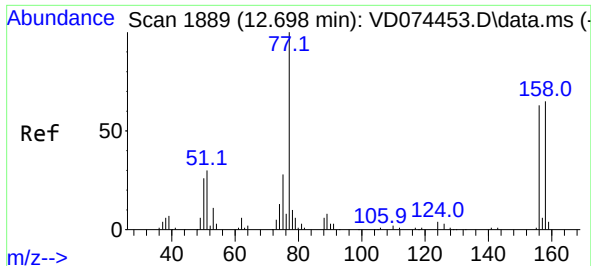
Tgt Ion: 83 Resp: 16812
Ion Ratio Lower Upper
83 100
131 9.3 4.7 14.1
85 66.2 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 38.705 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35

Tgt Ion: 75 Resp: 20495
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#

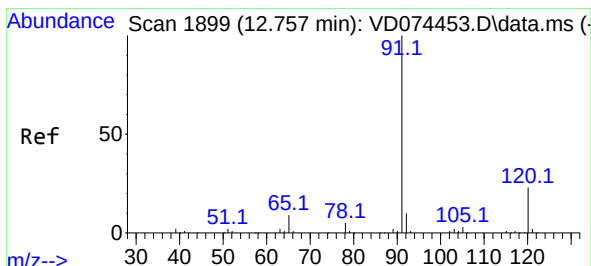
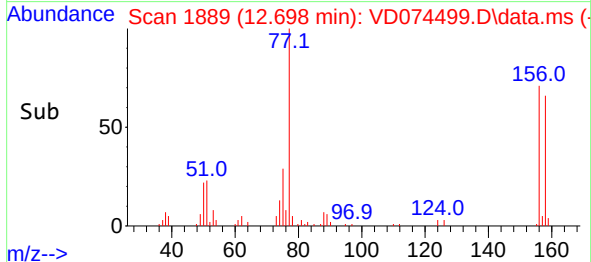
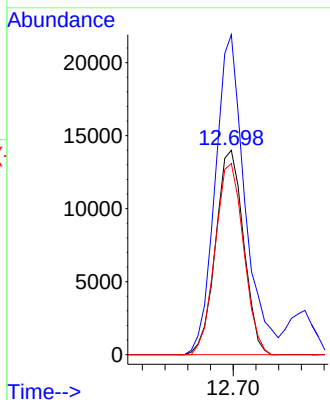
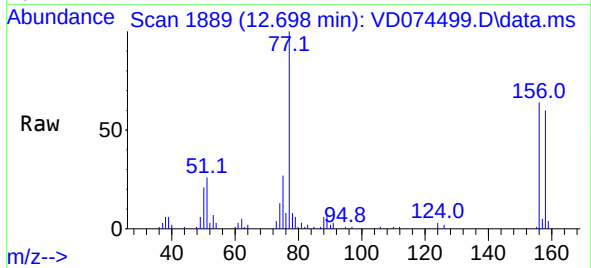




#77
Bromobenzene
Concen: 20.739 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35

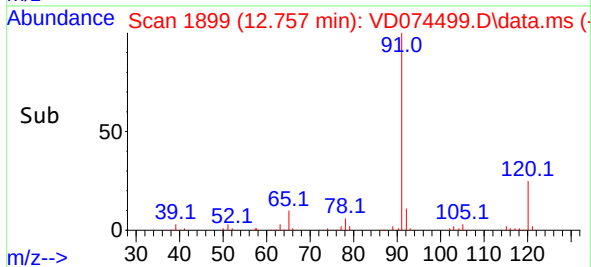
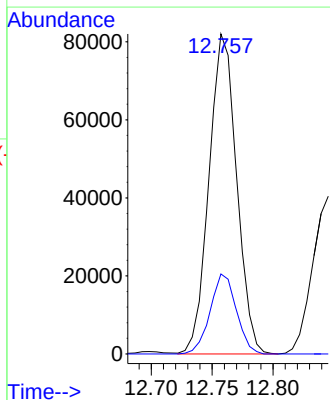
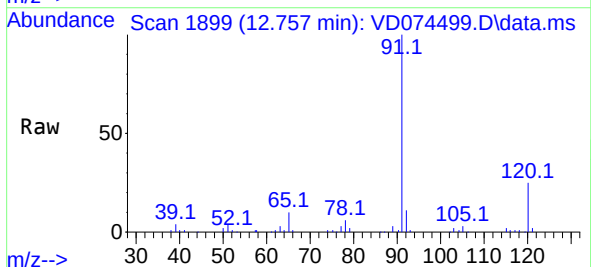
Instrument :
MSVOA_D
ClientSampleId :

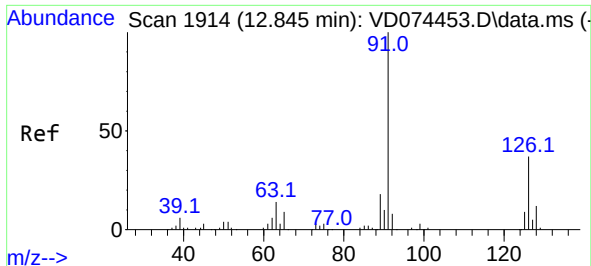
Tgt Ion:156 Resp: 23919
Ion Ratio Lower Upper
156 100
77 166.1 77.7 233.1
158 95.3 49.4 148.2



#78
n-propylbenzene
Concen: 20.871 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35

Tgt Ion: 91 Resp: 129353
Ion Ratio Lower Upper
91 100
120 23.7 11.9 35.7

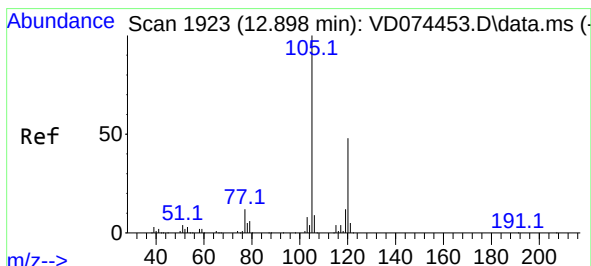
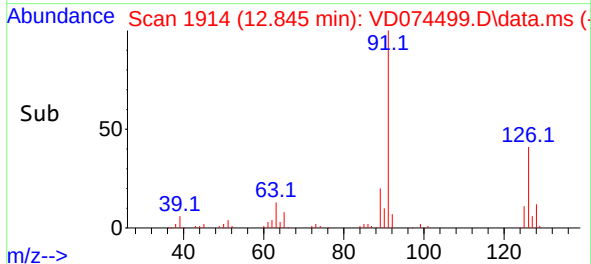
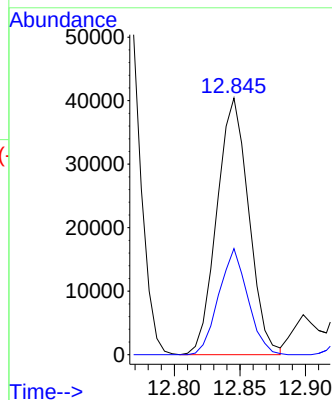
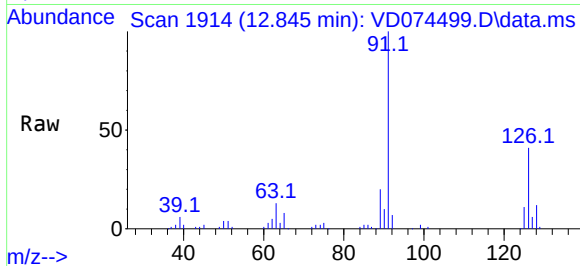




#79
2-Chlorotoluene
Concen: 20.738 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35

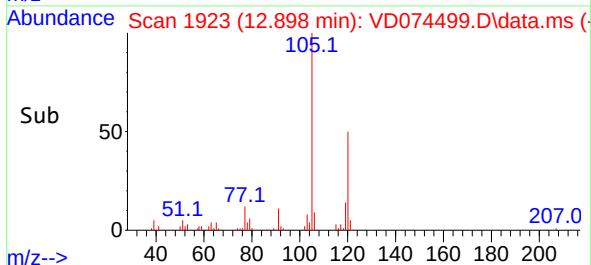
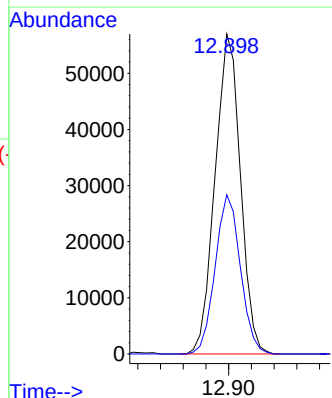
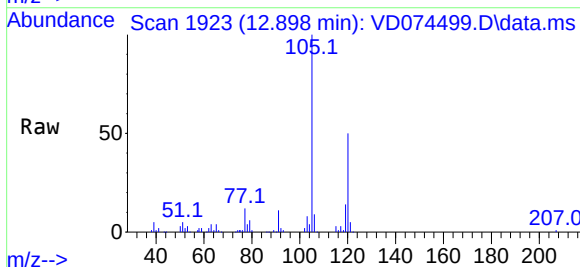
Instrument :
MSVOA_D
ClientSampleId :

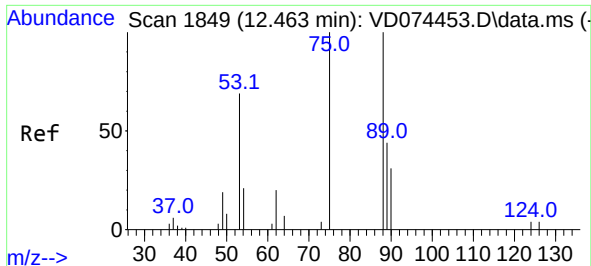
Tgt Ion: 91 Resp: 68456
Ion Ratio Lower Upper
91 100
126 37.6 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 21.100 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.000 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35

Tgt Ion:105 Resp: 88429
Ion Ratio Lower Upper
105 100
120 49.4 25.7 77.0

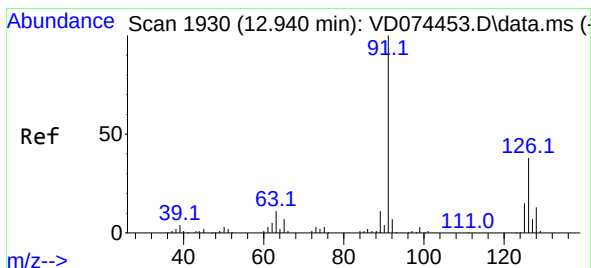
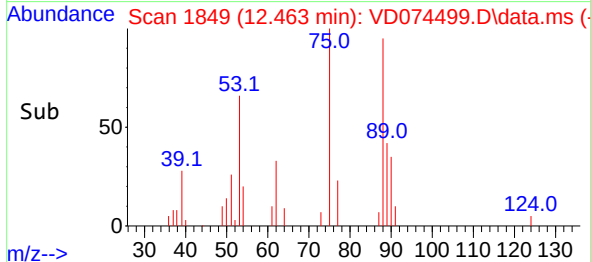
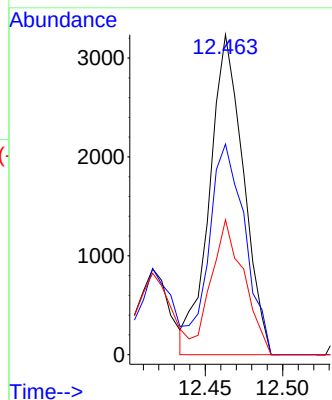
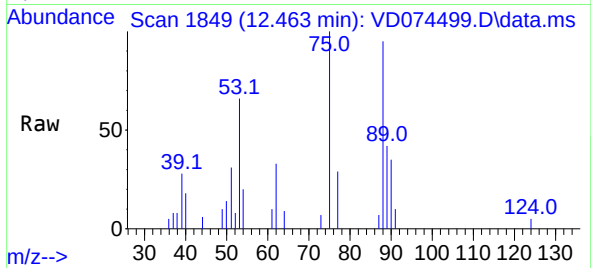




#81
trans-1,4-Dichloro-2-butene
Concen: 20.697 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35

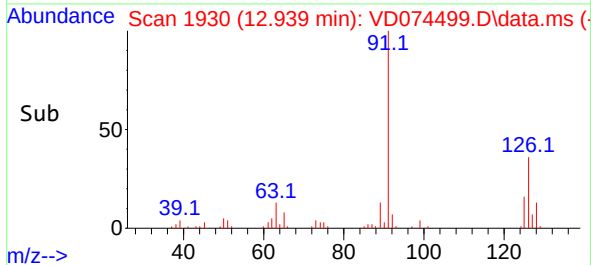
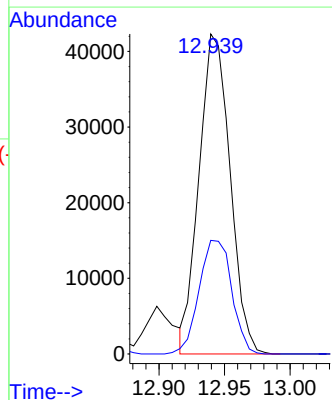
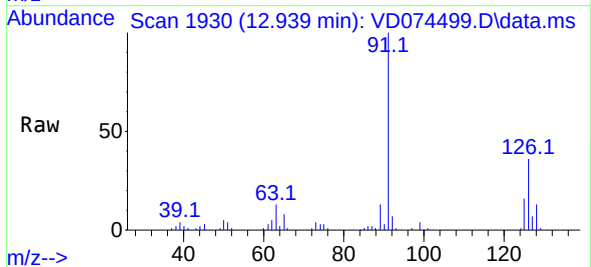
Instrument :
MSVOA_D
ClientSampleId :

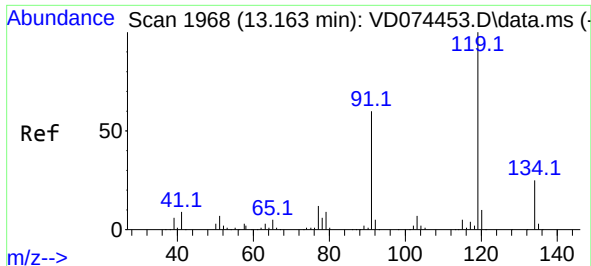
Tgt Ion:	75	Resp:	4912
Ion	Ratio	Lower	Upper
75	100		
53	70.9	63.8	95.6
89	40.7	38.2	57.4



#82
4-Chlorotoluene
Concen: 20.670 ug/l
RT: 12.939 min Scan# 1930
Delta R.T. -0.000 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35

Tgt Ion:	91	Resp:	69661
Ion	Ratio	Lower	Upper
91	100		
126	37.4	18.8	56.4

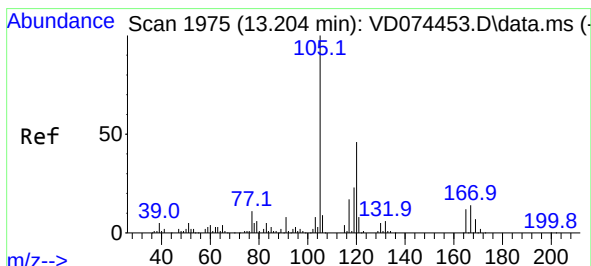
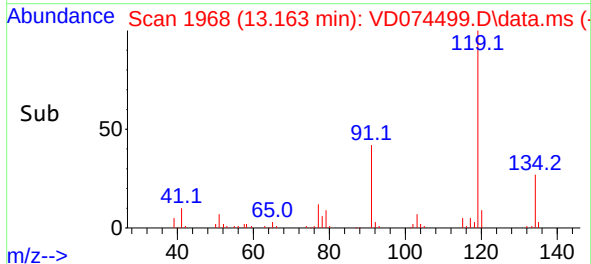
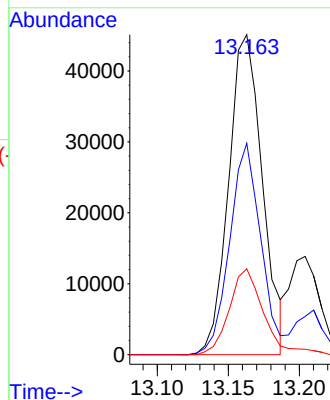
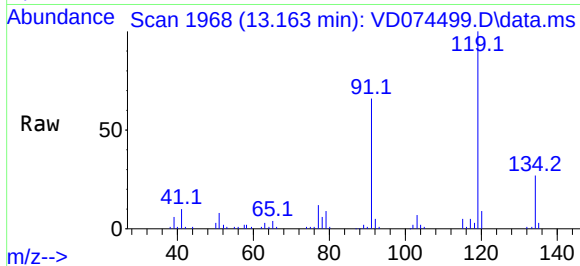




#83
tert-Butylbenzene
Concen: 20.689 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35

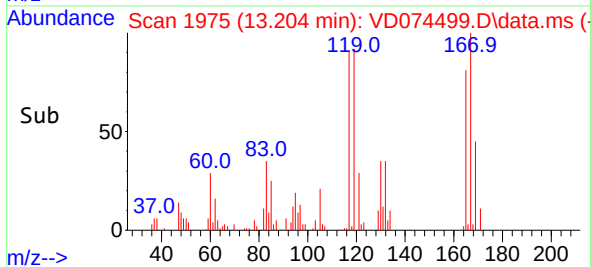
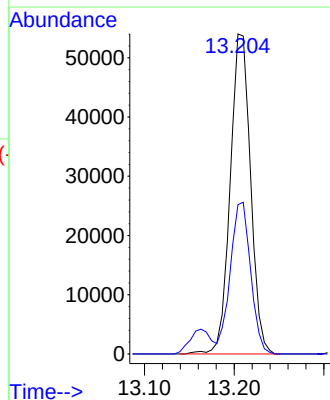
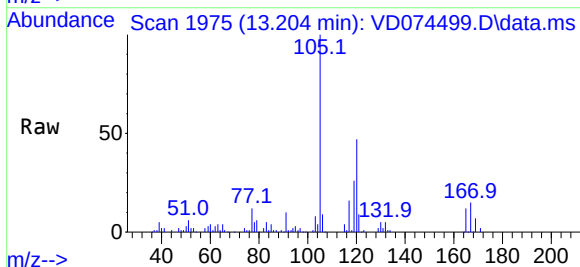
Instrument :
MSVOA_D
ClientSampleId :

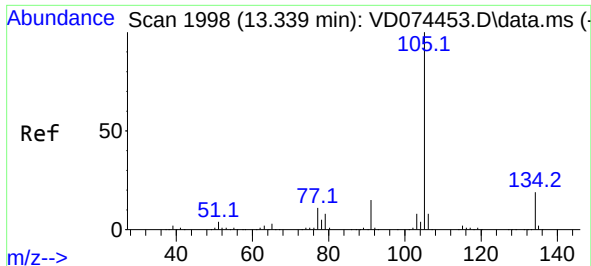
Tgt Ion:119 Resp: 74607
Ion Ratio Lower Upper
119 100
91 60.6 30.0 90.0
134 27.3 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 20.628 ug/l
RT: 13.204 min Scan# 1975
Delta R.T. -0.000 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35

Tgt Ion:105 Resp: 84947
Ion Ratio Lower Upper
105 100
120 47.3 22.9 68.7

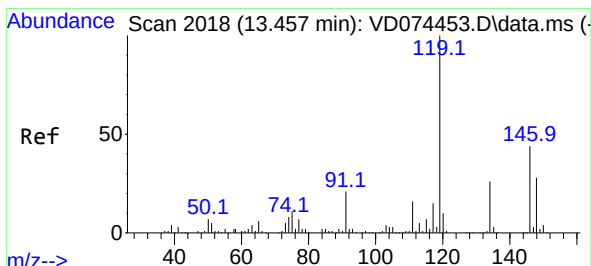
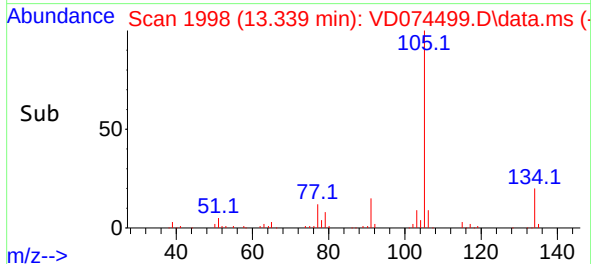
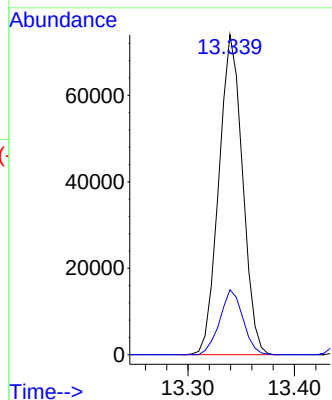
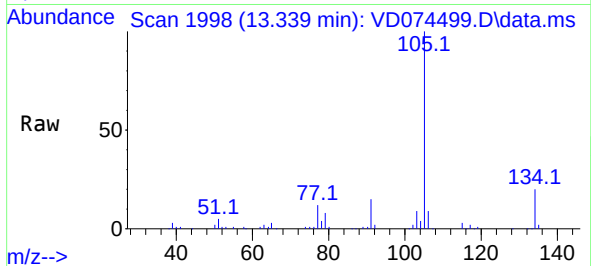




#85
sec-Butylbenzene
Concen: 20.593 ug/l
RT: 13.339 min Scan# 1998
Delta R.T. -0.000 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35

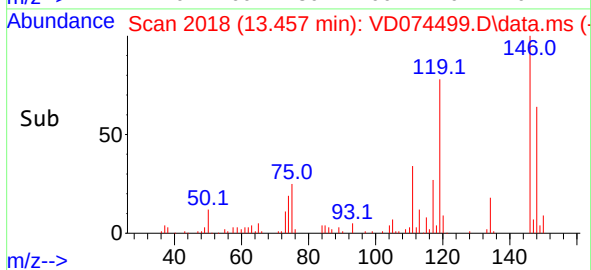
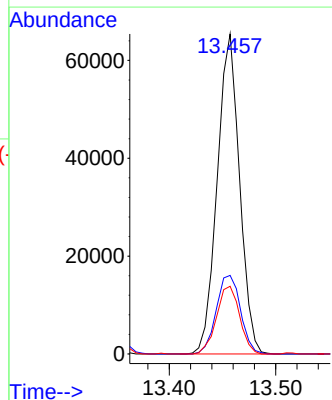
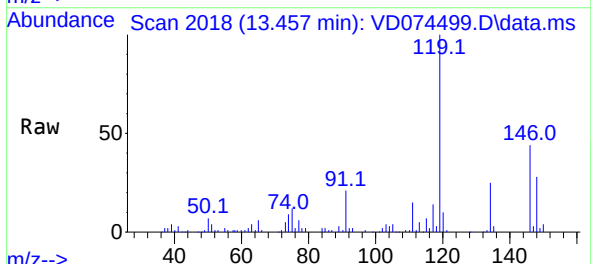
Instrument :
MSVOA_D
ClientSampleId :

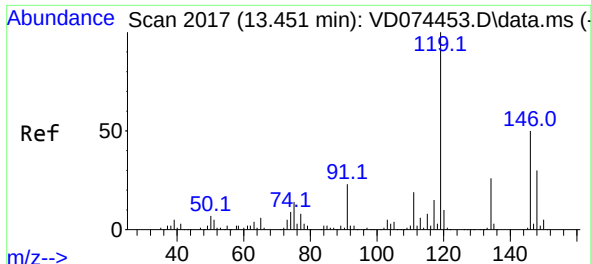
Tgt Ion:105 Resp: 114396
Ion Ratio Lower Upper
105 100
134 19.8 10.0 30.0



#86
p-Isopropyltoluene
Concen: 20.744 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35

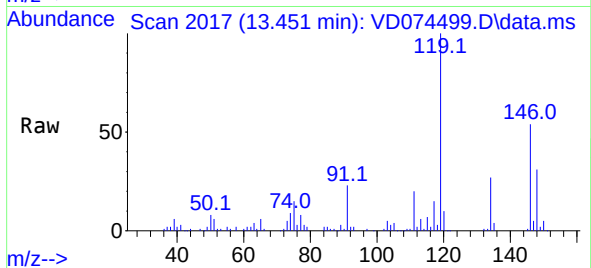
Tgt Ion:119 Resp: 95057
Ion Ratio Lower Upper
119 100
134 26.7 13.5 40.4
91 21.9 10.8 32.4



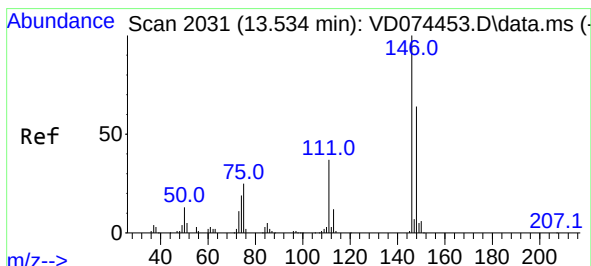
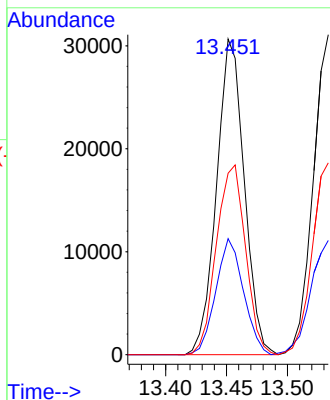
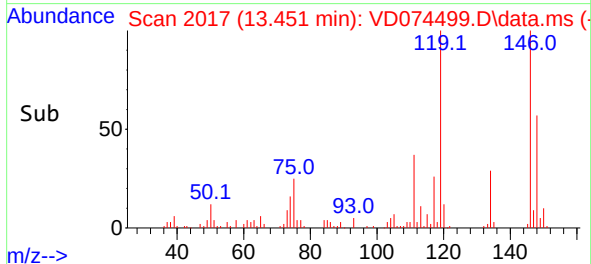


#87
1,3-Dichlorobenzene
Concen: 20.791 ug/l
RT: 13.451 min Scan# 2017
Delta R.T. -0.000 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35

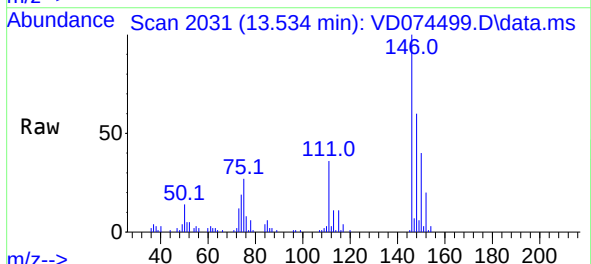
Instrument :
MSVOA_D
ClientSampleId :



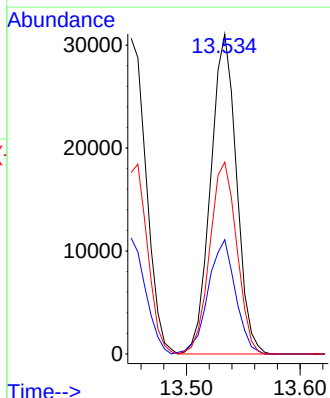
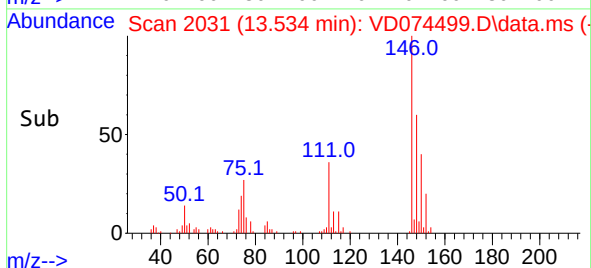
Tgt Ion:146 Resp: 48528
Ion Ratio Lower Upper
146 100
111 36.8 18.3 54.8
148 63.2 31.8 95.4

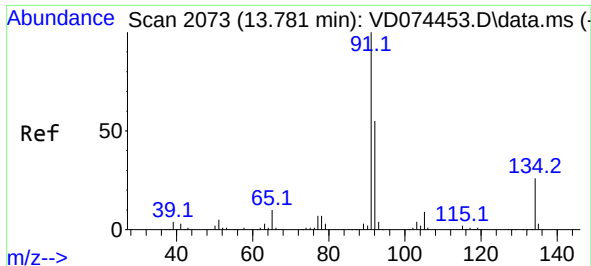


#88
1,4-Dichlorobenzene
Concen: 21.136 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35



Tgt Ion:146 Resp: 49109
Ion Ratio Lower Upper
146 100
111 37.8 17.7 53.1
148 62.7 32.3 96.9

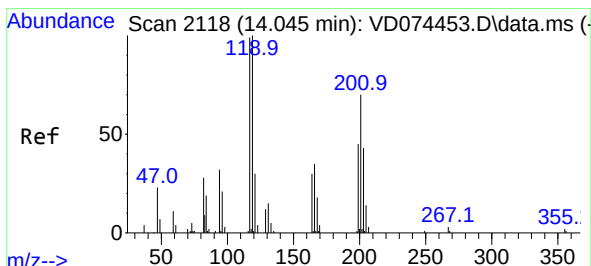
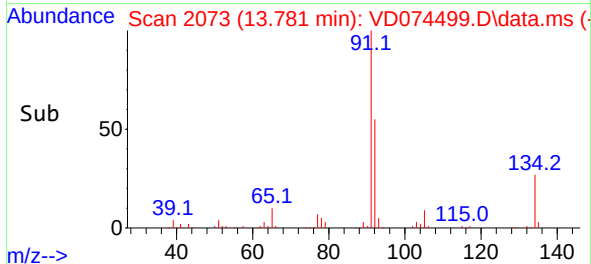
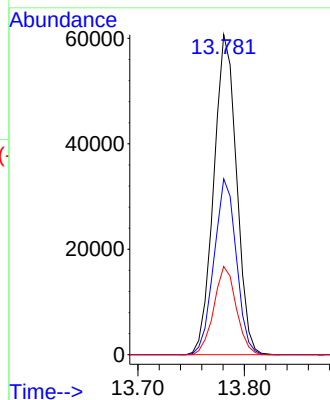
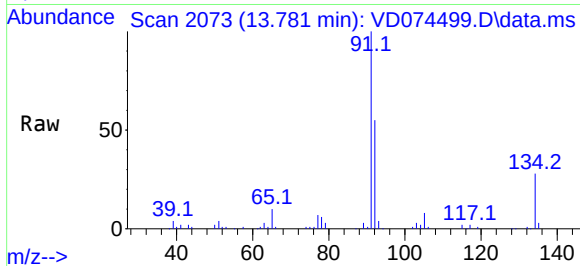




#89
n-Butylbenzene
Concen: 20.986 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35

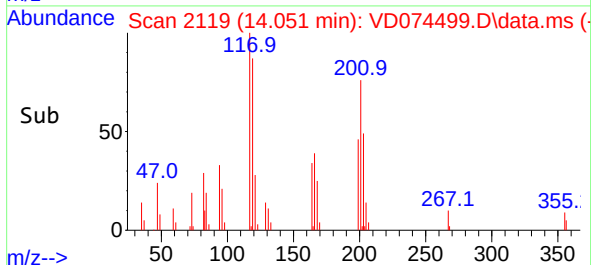
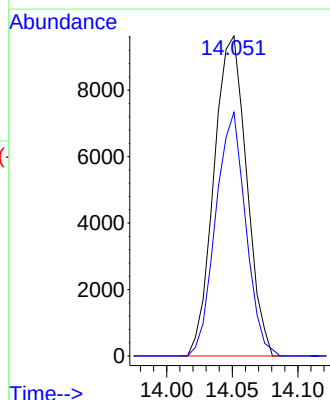
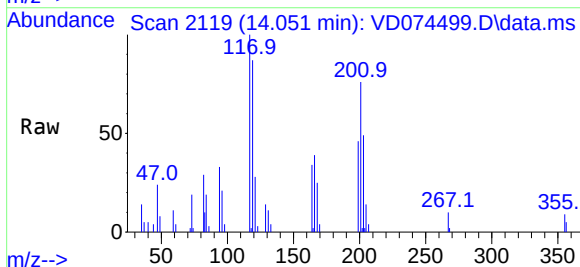
Instrument :
MSVOA_D
ClientSampleId :

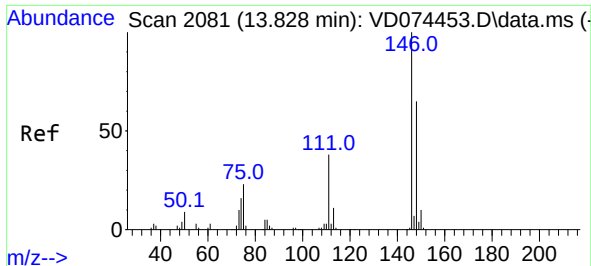
Tgt Ion: 91	Resp: 90071
Ion Ratio	Lower Upper
91 100	
92 53.8	26.9 80.7
134 27.0	13.4 40.2



#90
Hexachloroethane
Concen: 20.490 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35

Tgt Ion: 117	Resp: 16657
Ion Ratio	Lower Upper
117 100	
201 70.1	38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 20.416 ug/l

RT: 13.822 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VD074499.D

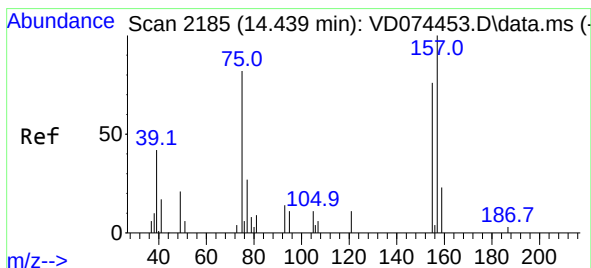
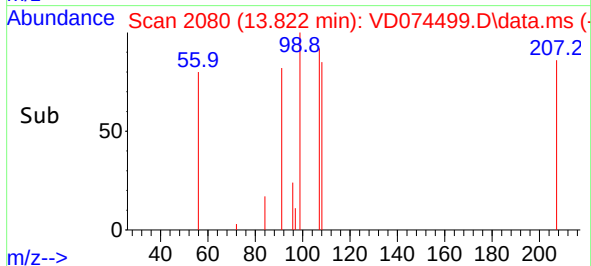
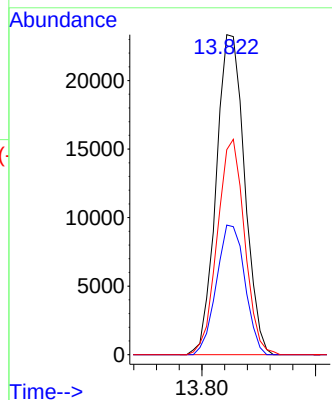
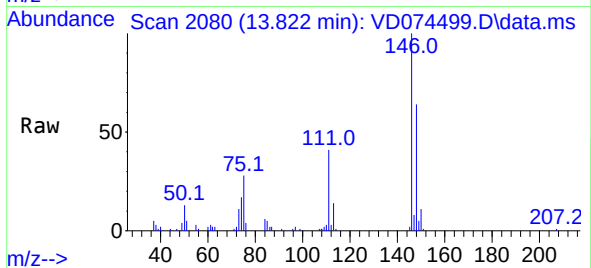
Acq: 10 Oct 2022 13:35

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:146	Resp:	40531
Ion Ratio	Lower	Upper
146	100	
111	40.5	18.9 56.5
148	64.7	31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.592 ug/l

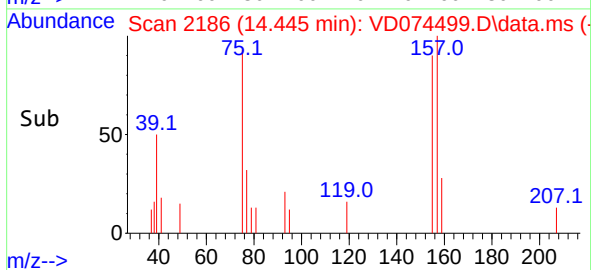
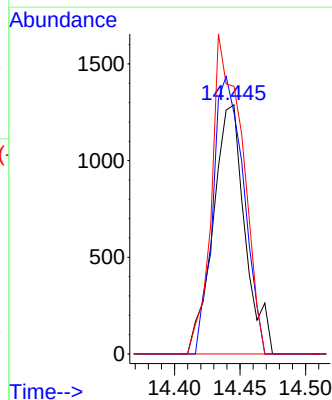
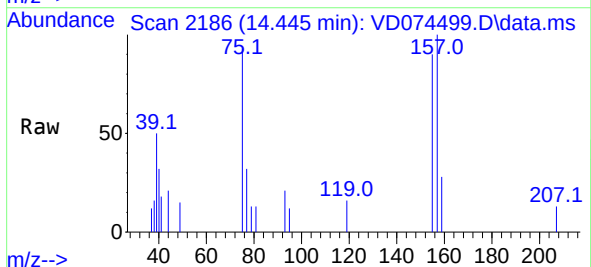
RT: 14.445 min Scan# 2186

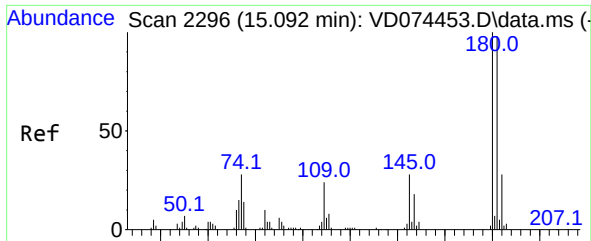
Delta R.T. 0.006 min

Lab File: VD074499.D

Acq: 10 Oct 2022 13:35

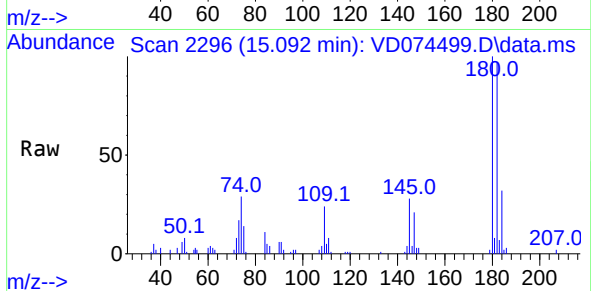
Tgt Ion: 75	Resp:	2173
Ion Ratio	Lower	Upper
75	100	
155	107.8	51.2 153.8
157	123.7	68.2 204.5



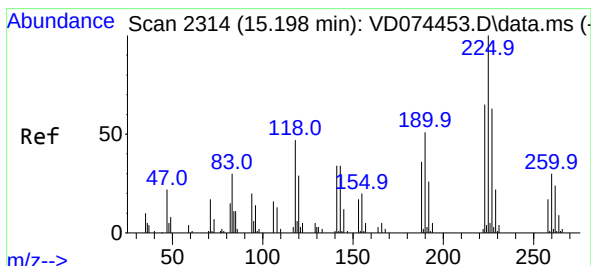
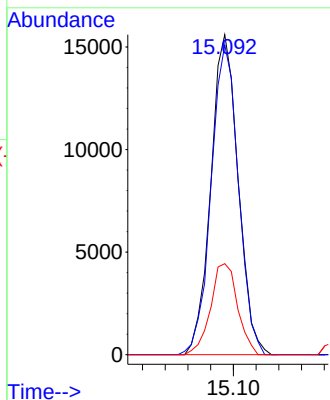
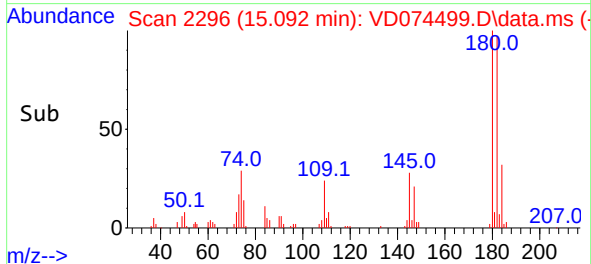


#93
1,2,4-Trichlorobenzene
Concen: 20.210 ug/l
RT: 15.092 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35

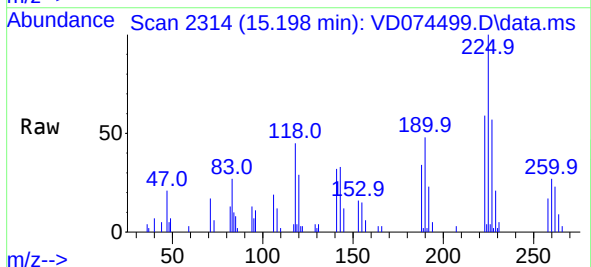
Instrument :
MSVOA_D
ClientSampleId :



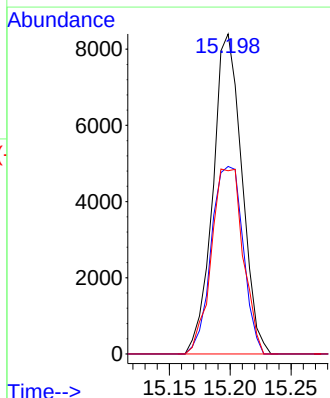
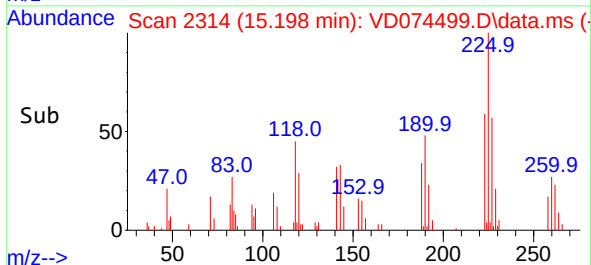
Tgt Ion:180 Resp: 26036
Ion Ratio Lower Upper
180 100
182 96.6 46.9 140.6
145 28.1 14.1 42.3

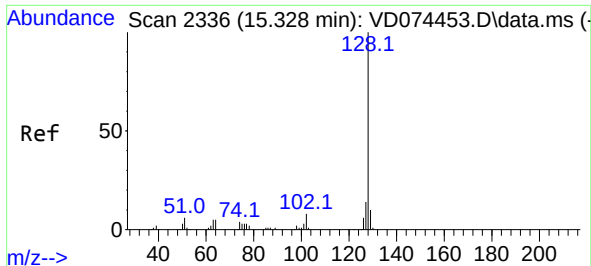


#94
Hexachlorobutadiene
Concen: 20.666 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.000 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35



Tgt Ion:225 Resp: 13879
Ion Ratio Lower Upper
225 100
223 64.3 31.9 95.5
227 63.4 32.6 97.8

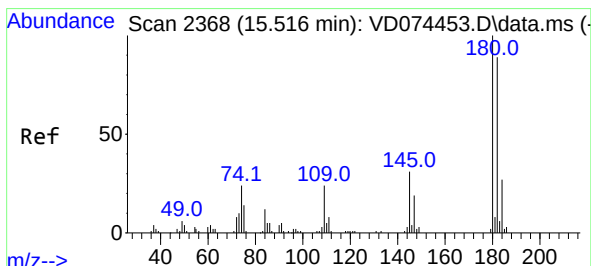
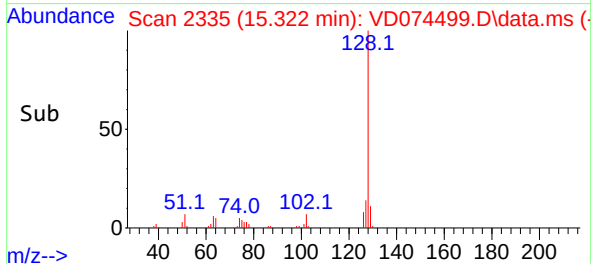
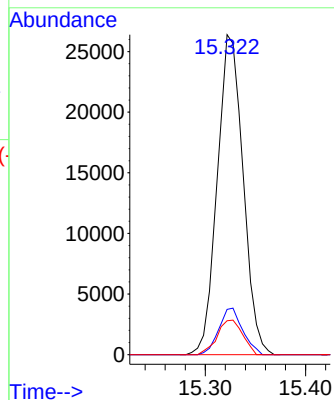
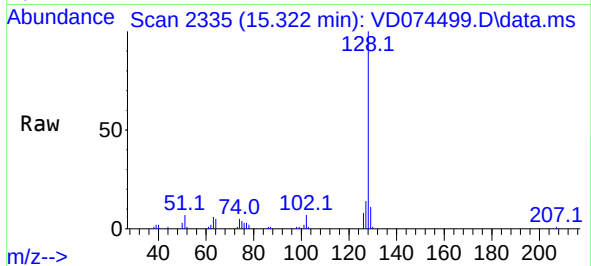




#95
Naphthalene
Concen: 19.214 ug/l
RT: 15.322 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128	Resp:	47227	
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.6	16.0
129	10.6	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 20.446 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD074499.D
Acq: 10 Oct 2022 13:35

Tgt Ion:180	Resp:	22816	
Ion	Ratio	Lower	Upper
180	100		
182	92.8	46.7	140.1
145	30.3	14.9	44.7

