

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092722\
 Data File : VD074452.D
 Acq On : 27 Sep 2022 18:29
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 28 04:42:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D092622S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 03:19:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.869	168	1777	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.781	114	4443	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.575	117	7175	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	4609	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	5940	388.263	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 776.520%#	
35) Dibromofluoromethane	7.805	113	3228	112.142	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 224.280%#	
50) Toluene-d8	10.269	98	6022	59.601	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 119.200%	
62) 4-Bromofluorobenzene	12.569	95	3918	119.306	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 238.620%#	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	219	15.009	ug/l	# 40
3) Chloromethane	2.140	50	1145	96.358	ug/l	95
4) Vinyl Chloride	2.281	62	240	19.173	ug/l	# 43
5) Bromomethane	2.687	94	823	85.551	ug/l	# 77
6) Chloroethane	2.834	64	318	37.087	ug/l	# 42
7) Trichlorofluoromethane	3.175	101	617	21.373	ug/l	90
8) Diethyl Ether	3.587	74	4160	488.804	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.958	101	655	33.442	ug/l	# 56
10) Methyl Iodide	4.175	142	624	32.417	ug/l	# 43
11) Tert butyl alcohol	5.052	59	9390	4086.061	ug/l	# 89
12) 1,1-Dichloroethene	3.946	96	678	36.691	ug/l	# 60
13) Acrolein	3.793	56	5283	4976.393	ug/l	98
14) Allyl chloride	4.569	41	1153	60.513	ug/l	# 81
15) Acrylonitrile	5.252	53	23050	6385.185	ug/l	98
16) Acetone	4.017	43	18125	6106.987	ug/l	98
17) Carbon Disulfide	4.275	76	1103	26.289	ug/l	# 73
18) Methyl Acetate	4.564	43	9955	1205.941	ug/l	100
19) Methyl tert-butyl Ether	5.311	73	22632	569.828	ug/l	100
20) Methylene Chloride	4.799	84	6001	300.237	ug/l	89
21) trans-1,2-Dichloroethene	5.316	96	672	34.216	ug/l	# 52
22) Diisopropyl ether	6.222	45	9909	227.394	ug/l	97
23) Vinyl Acetate	6.158	43	49305	2665.325	ug/l	98
24) 1,1-Dichloroethane	6.116	63	2792	85.067	ug/l	# 78
25) 2-Butanone	7.081	43	24587	6045.802	ug/l	99
26) 2,2-Dichloropropane	7.069	77	1812	59.363	ug/l	# 70
27) cis-1,2-Dichloroethene	7.075	96	2536	108.797	ug/l	99
28) Bromochloromethane	7.422	49	3724	356.161	ug/l	# 91
29) Tetrahydrofuran	7.446	42	15150	6561.199	ug/l	99
30) Chloroform	7.587	83	4422	119.723	ug/l	92
31) Cyclohexane	7.863	56	394	15.168	ug/l	# 82
32) 1,1,1-Trichloroethane	7.787	97	1575	49.682	ug/l	# 91
36) 1,1-Dichloropropene	8.005	75	957	23.720	ug/l	# 67
37) Ethyl Acetate	7.169	43	10286	773.650	ug/l	97
38) Carbon Tetrachloride	7.993	117	510	13.209	ug/l	# 77
39) Methylcyclohexane	9.263	83	859	17.967	ug/l	# 81
40) Benzene	8.246	78	6409	53.809	ug/l	96

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 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 03:19:14 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	4667	582.087	ug/l #	87
42) 1,2-Dichloroethane	8.328	62	7887	263.935	ug/l	99
43) Isopropyl Acetate	8.357	43	14802	572.640	ug/l	92
44) Trichloroethene	9.028	130	1780	48.861	ug/l	95
45) 1,2-Dichloropropane	9.299	63	3197	113.188	ug/l	99
46) Dibromomethane	9.393	93	5699	341.539	ug/l	98
47) Bromodichloromethane	9.581	83	6321	146.478	ug/l	98
48) Methyl methacrylate	9.381	41	6665	577.305	ug/l	98
49) 1,4-Dioxane	9.381	88	2818	14236.199	ug/l	93
51) 4-Methyl-2-Pentanone	10.157	43	51286	3860.834	ug/l	99
52) Toluene	10.328	92	3884	50.453	ug/l	87
53) t-1,3-Dichloropropene	10.552	75	8470	236.152	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	7162	156.459	ug/l	95
55) 1,1,2-Trichloroethane	10.728	97	8480	365.031	ug/l	97
56) Ethyl methacrylate	10.593	69	12277	471.067	ug/l	100
57) 1,3-Dichloropropane	10.875	76	12760	336.889	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	7137	974.045	ug/l	97
59) 2-Hexanone	10.922	43	36589	4081.073	ug/l	98
60) Dibromochloromethane	11.069	129	8394	288.492	ug/l	99
61) 1,2-Dibromoethane	11.175	107	9301	411.847	ug/l	99
64) Tetrachloroethene	10.804	164	1819	32.691	ug/l	96
65) Chlorobenzene	11.604	112	7310	47.042	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.675	131	3810	67.732	ug/l	91
67) Ethyl Benzene	11.681	91	6585	24.086	ug/l #	80
68) m/p-Xylenes	11.793	106	5437	50.671	ug/l	94
69) o-Xylene	12.122	106	3738	37.569	ug/l	97
70) Styrene	12.134	104	8990	51.832	ug/l	93
71) Bromoform	12.298	173	8275	266.966	ug/l #	99
73) Isopropylbenzene	12.416	105	6281	18.357	ug/l	98
74) N-amyl acetate	12.228	43	11621	215.461	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.669	83	14884	249.323	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	16104	446.724	ug/l #	1
77) Bromobenzene	12.698	156	5279	65.128	ug/l	64
78) n-propylbenzene	12.757	91	7046	17.117	ug/l	94
79) 2-Chlorotoluene	12.845	91	5842	26.295	ug/l	92
80) 1,3,5-Trimethylbenzene	12.898	105	6475	22.874	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	3449	233.469	ug/l	99
82) 4-Chlorotoluene	12.945	91	7494	32.902	ug/l	96
83) tert-Butylbenzene	13.163	119	4170	16.278	ug/l	93
84) 1,2,4-Trimethylbenzene	13.210	105	7531	26.723	ug/l	93
85) sec-Butylbenzene	13.334	105	5893	15.370	ug/l	100
86) p-Isopropyltoluene	13.451	119	5373	16.766	ug/l	98
87) 1,3-Dichlorobenzene	13.451	146	7108	42.724	ug/l	96
88) 1,4-Dichlorobenzene	13.534	146	8738	52.468	ug/l	96
89) n-Butylbenzene	13.781	91	4437	14.933	ug/l	94
90) Hexachloroethane	14.051	117	1016	17.912	ug/l	97
91) 1,2-Dichlorobenzene	13.828	146	10039	69.201	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.440	75	2702	323.755	ug/l	95
93) 1,2,4-Trichlorobenzene	15.092	180	6025	61.332	ug/l	94
94) Hexachlorobutadiene	15.198	225	783	14.543	ug/l	82
95) Naphthalene	15.328	128	36646	204.838	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	8385	99.534	ug/l	96

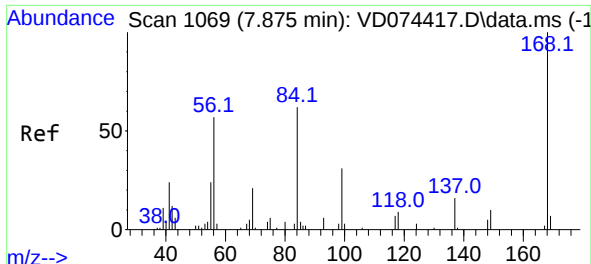
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092722\
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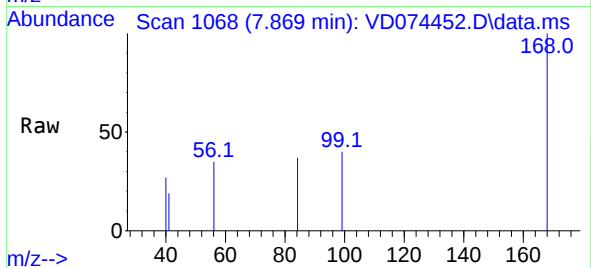
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

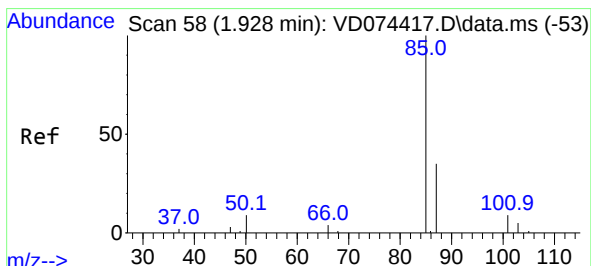
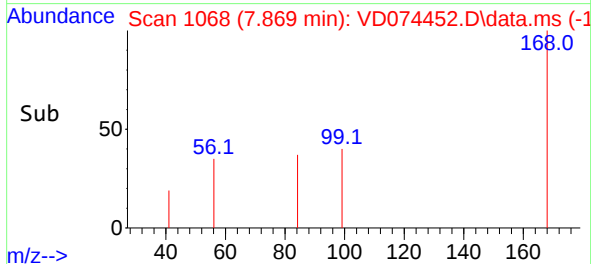
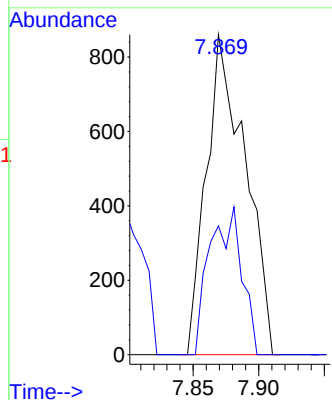


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD074452.D
Acq: 27 Sep 2022 18:29

Instrument :
MSVOA_D
ClientSampleId :

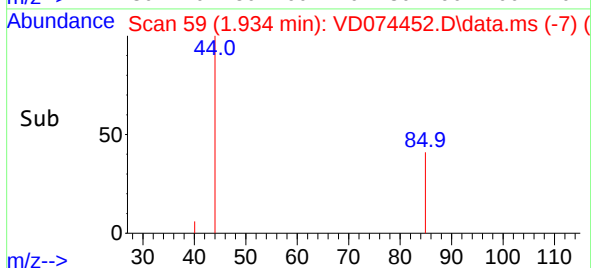
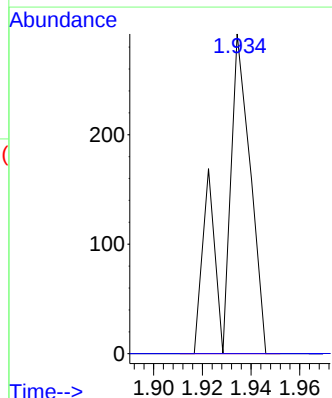
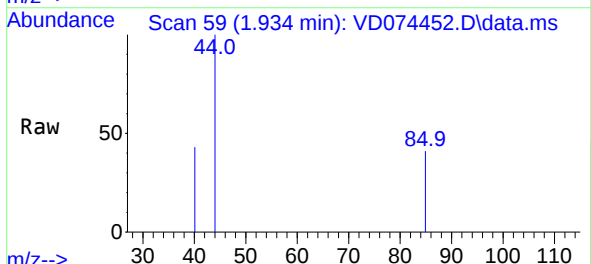


Tgt Ion:168 Resp: 1777
Ion Ratio Lower Upper
168 100
99 40.2 40.9 61.3#

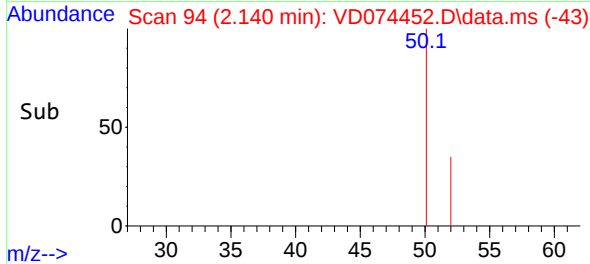
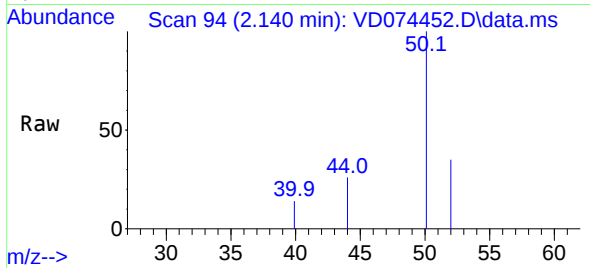
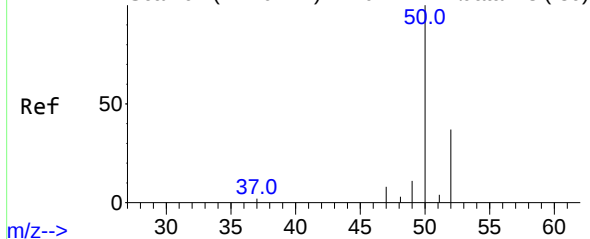


#2
Dichlorodifluoromethane
Concen: 15.009 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD074452.D
Acq: 27 Sep 2022 18:29

Tgt Ion: 85 Resp: 219
Ion Ratio Lower Upper
85 100
87 0.0 17.5 52.6#



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



#3

Chloromethane

Concen: 96.358 ug/l

RT: 2.140 min Scan# 94

Delta R.T. 0.000 min

Lab File: VD074452.D

Acq: 27 Sep 2022 18:29

Instrument :

MSVOA_D

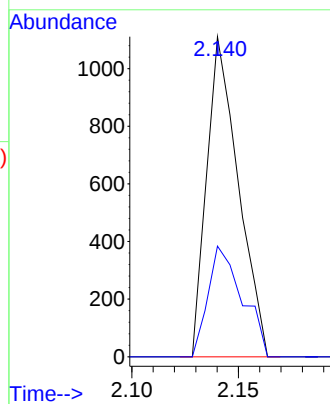
ClientSampleId :

Tgt Ion: 50 Resp: 1145

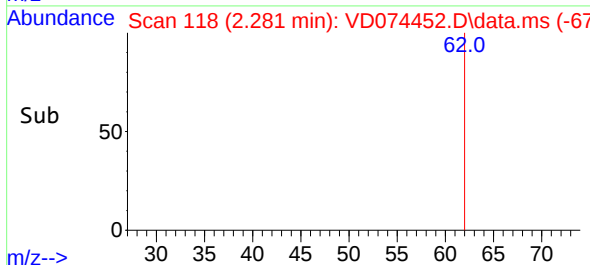
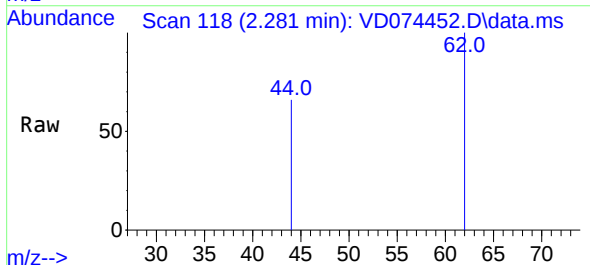
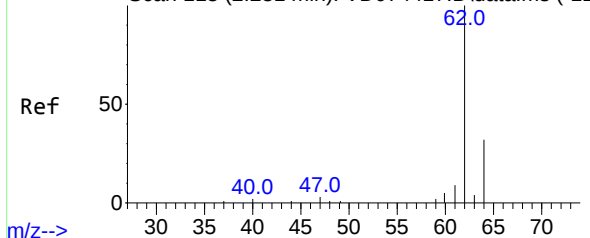
Ion Ratio Lower Upper

50 100

52 34.6 30.0 45.0



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



#4

Vinyl Chloride

Concen: 19.173 ug/l

RT: 2.281 min Scan# 118

Delta R.T. 0.000 min

Lab File: VD074452.D

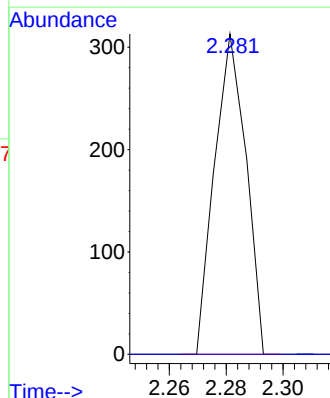
Acq: 27 Sep 2022 18:29

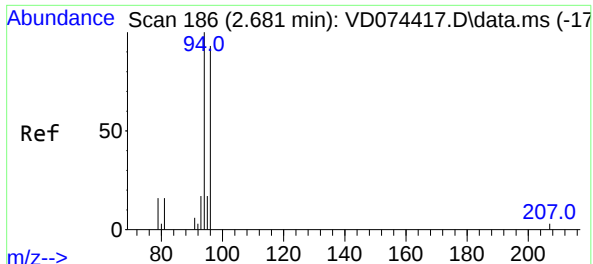
Tgt Ion: 62 Resp: 240

Ion Ratio Lower Upper

62 100

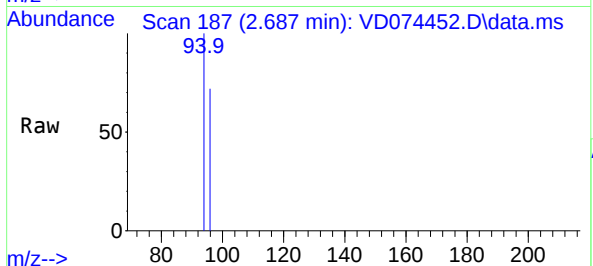
64 0.0 25.5 38.3#



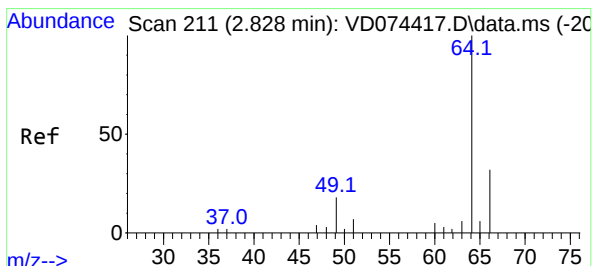
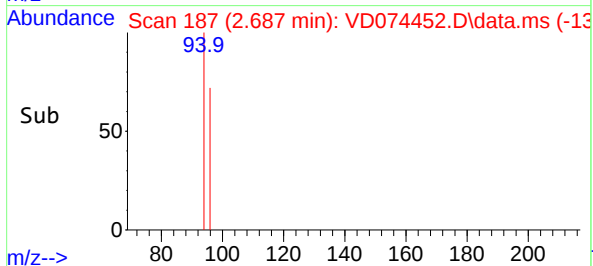
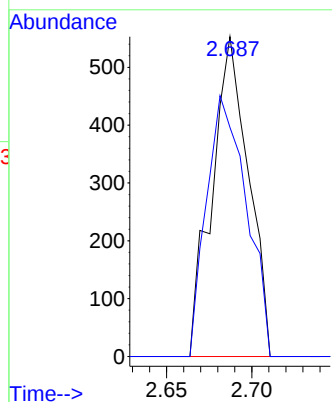


#5
Bromomethane
Concen: 85.551 ug/l
RT: 2.687 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074452.D
Acq: 27 Sep 2022 18:29

Instrument :
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ClientSampleId :

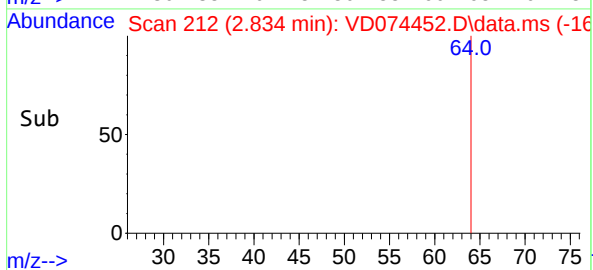
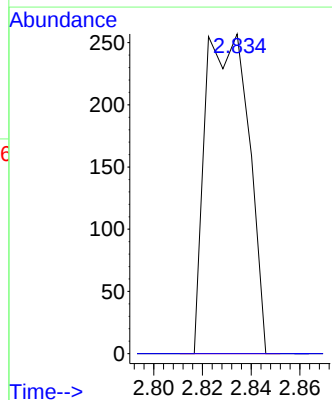
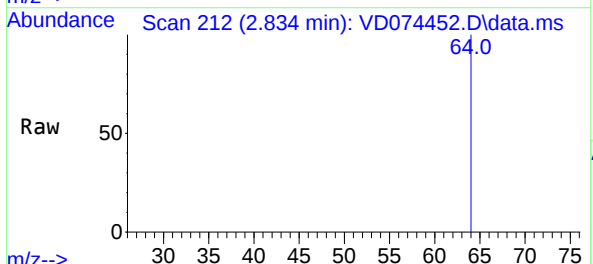


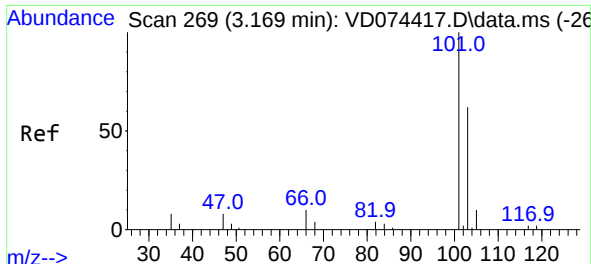
Tgt Ion: 94 Resp: 823
Ion Ratio Lower Upper
94 100
96 71.6 74.6 112.0#



#6
Chloroethane
Concen: 37.087 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD074452.D
Acq: 27 Sep 2022 18:29

Tgt Ion: 64 Resp: 318
Ion Ratio Lower Upper
64 100
66 0.0 25.8 38.8#

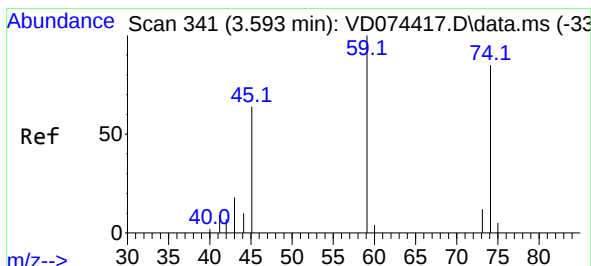
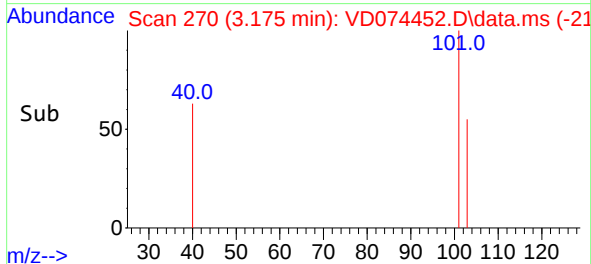
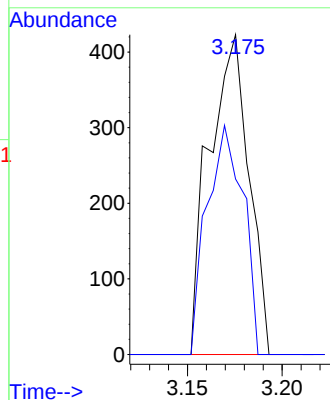
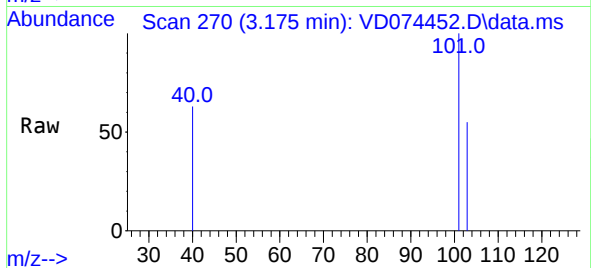




#7
Trichlorofluoromethane
Concen: 21.373 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074452.D
Acq: 27 Sep 2022 18:29

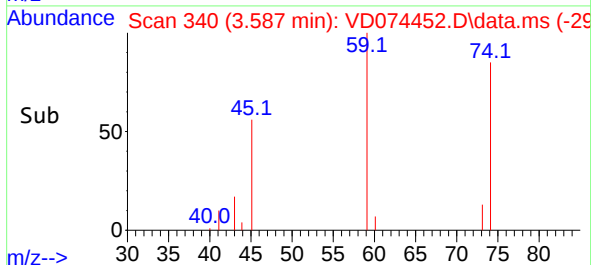
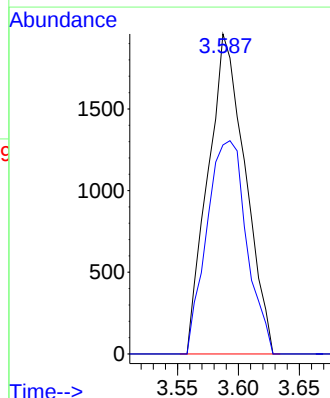
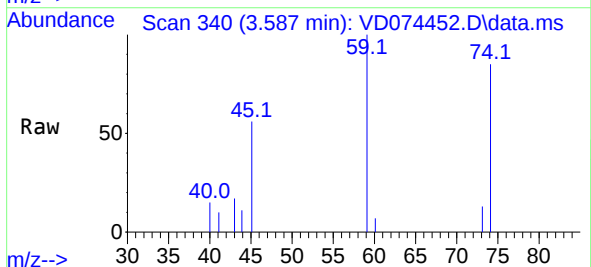
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:101 Resp: 617
Ion Ratio Lower Upper
101 100
103 54.8 49.8 74.8

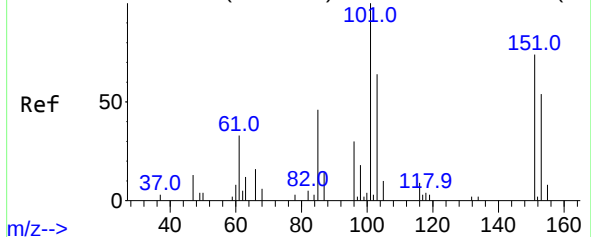


#8
Diethyl Ether
Concen: 488.804 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD074452.D
Acq: 27 Sep 2022 18:29

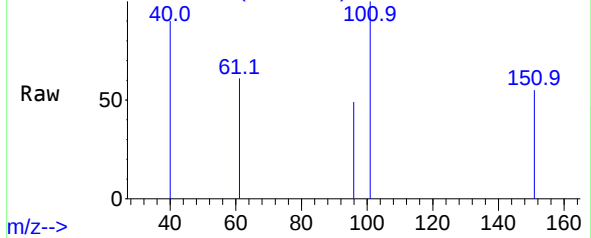
Tgt Ion: 74 Resp: 4160
Ion Ratio Lower Upper
74 100
45 71.3 37.9 113.6



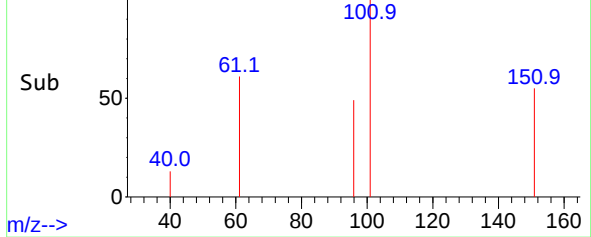
Abundance Scan 404 (3.963 min): VD074417.D\data.ms (-39



Abundance Scan 403 (3.958 min): VD074452.D\data.ms



Abundance Scan 403 (3.958 min): VD074452.D\data.ms (-35



#9

1,1,2-Trichlorotrifluoroethane

Concen: 33.442 ug/l

RT: 3.958 min Scan# 40

Delta R.T. -0.006 min

Lab File: VD074452.D

Acq: 27 Sep 2022 18:29

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:101 Resp: 655

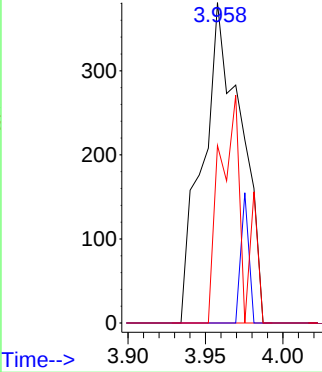
Ion Ratio Lower Upper

101 100

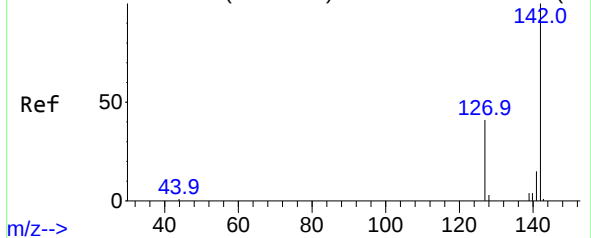
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151 43.5 61.7 92.5#

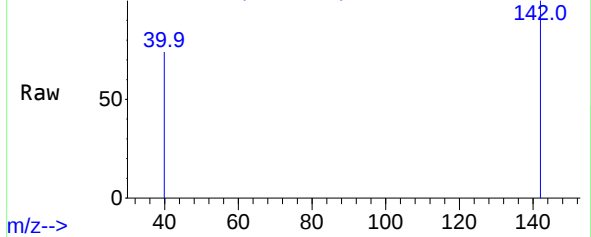
Abundance



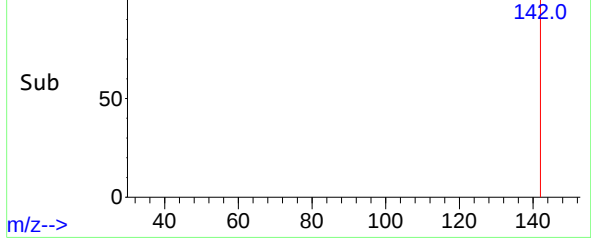
Abundance Scan 437 (4.158 min): VD074417.D\data.ms (-42



Abundance Scan 440 (4.175 min): VD074452.D\data.ms



Abundance Scan 440 (4.175 min): VD074452.D\data.ms (-38



#10

Methyl Iodide

Concen: 32.417 ug/l

RT: 4.175 min Scan# 440

Delta R.T. 0.017 min

Lab File: VD074452.D

Acq: 27 Sep 2022 18:29

Tgt Ion:142 Resp: 624

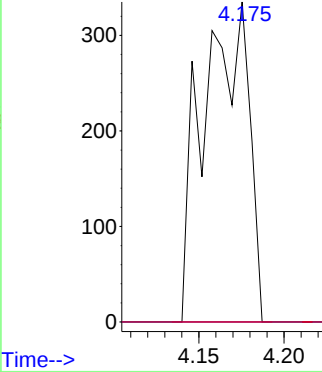
Ion Ratio Lower Upper

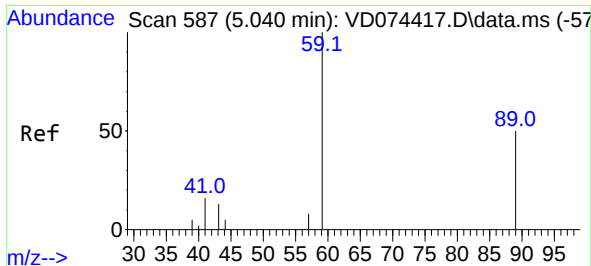
142 100

127 0.0 31.9 47.9#

141 0.0 11.4 17.2#

Abundance

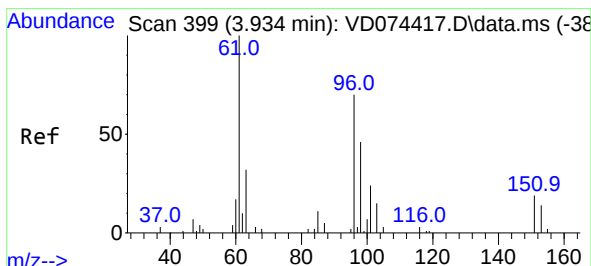
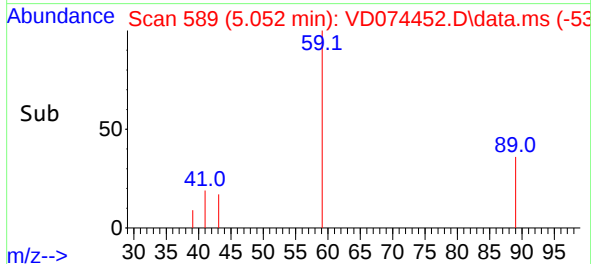
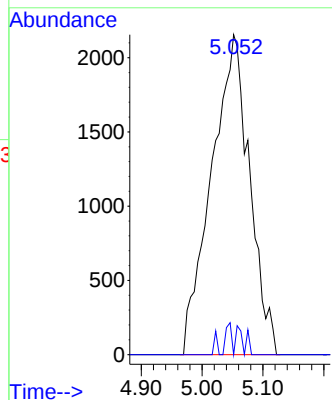
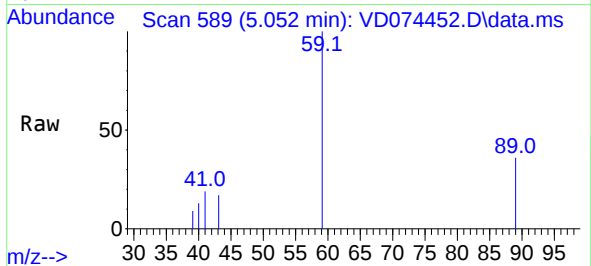




#11
Tert butyl alcohol
Concen: 4086.061 ug/l
RT: 5.052 min Scan# 51
Delta R.T. 0.012 min
Lab File: VD074452.D
Acq: 27 Sep 2022 18:29

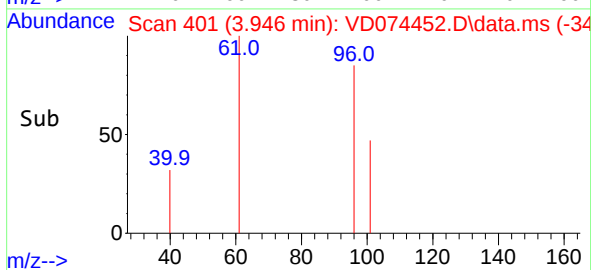
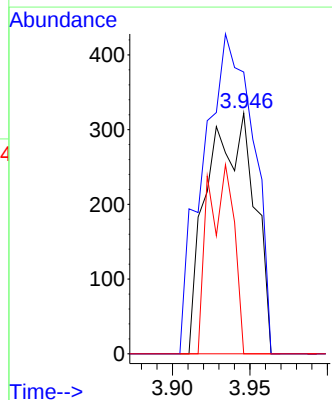
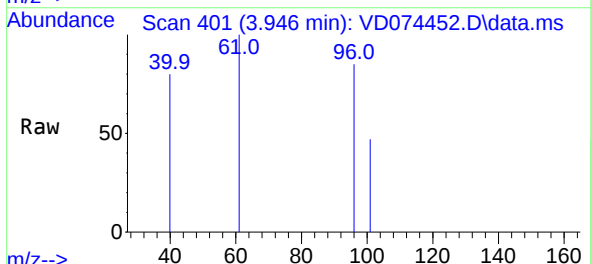
Instrument :
MSVOA_D
ClientSampleId :

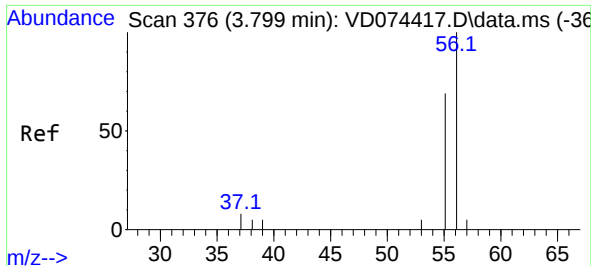
Tgt Ion: 59 Resp: 9390
Ion Ratio Lower Upper
59 100
57 2.0 4.4 6.6#



#12
1,1-Dichloroethene
Concen: 36.691 ug/l
RT: 3.946 min Scan# 401
Delta R.T. 0.012 min
Lab File: VD074452.D
Acq: 27 Sep 2022 18:29

Tgt Ion: 96 Resp: 678
Ion Ratio Lower Upper
96 100
61 117.1 113.9 170.9
98 0.0 51.8 77.8#

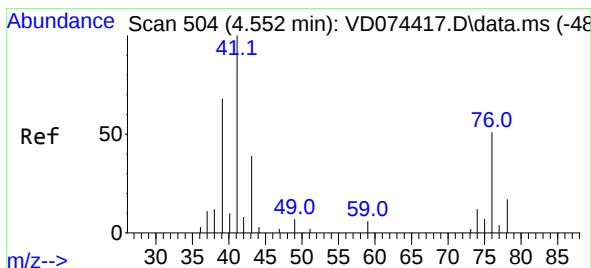
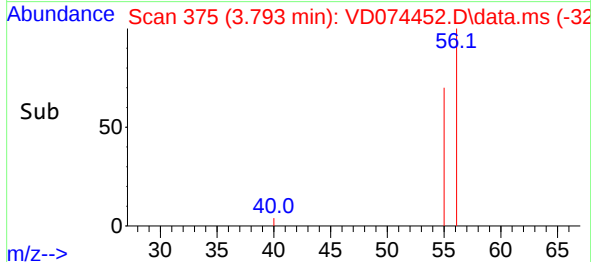
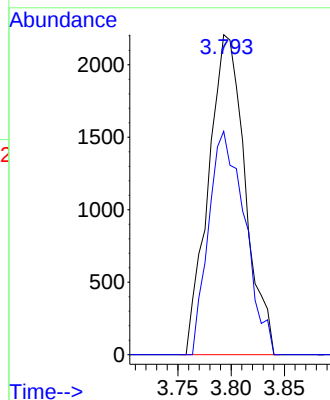
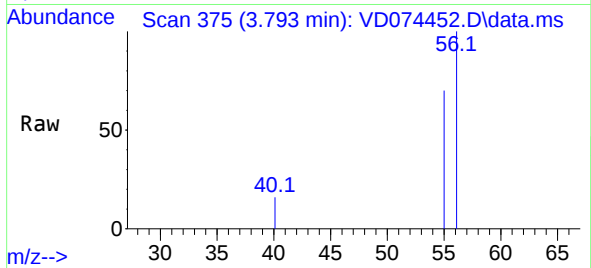




#13
Acrolein
Concen: 4976.393 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD074452.D
Acq: 27 Sep 2022 18:29

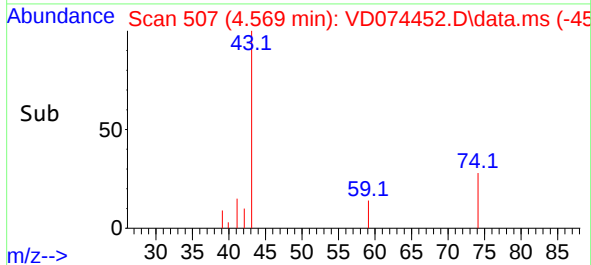
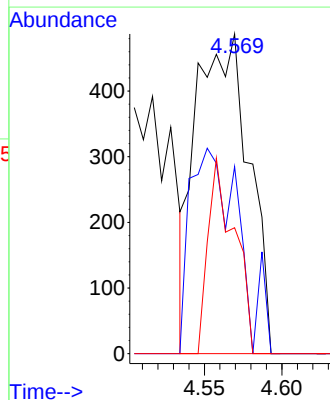
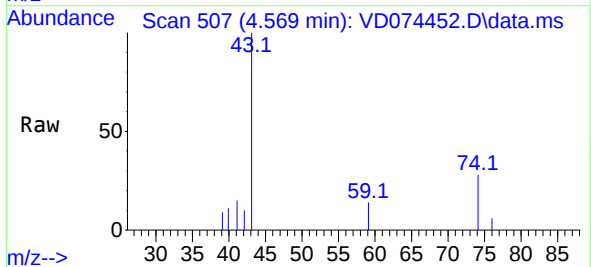
Instrument :
MSVOA_D
ClientSampleId :

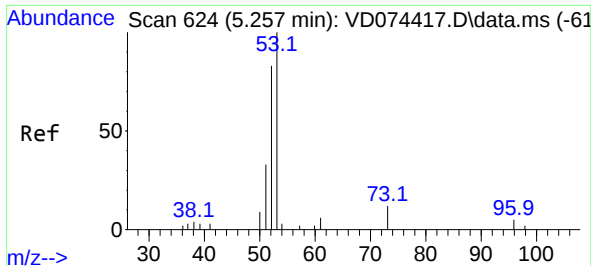
Tgt Ion: 56 Resp: 5283
Ion Ratio Lower Upper
56 100
55 69.0 54.0 81.0



#14
Allyl chloride
Concen: 60.513 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.018 min
Lab File: VD074452.D
Acq: 27 Sep 2022 18:29

Tgt Ion: 41 Resp: 1153
Ion Ratio Lower Upper
41 100
39 59.1 53.4 80.2
76 30.6 42.4 63.6#





#15

Acrylonitrile

Concen: 6385.185 ug/l

RT: 5.252 min Scan# 61

Delta R.T. -0.006 min

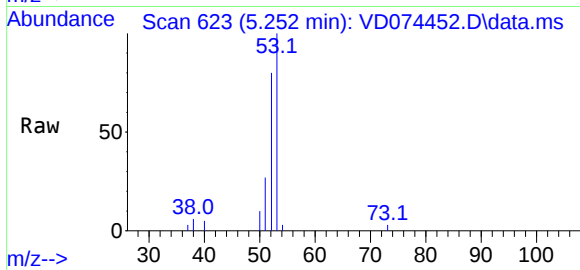
Lab File: VD074452.D

Acq: 27 Sep 2022 18:29

Instrument :

MSVOA_D

ClientSampleId :



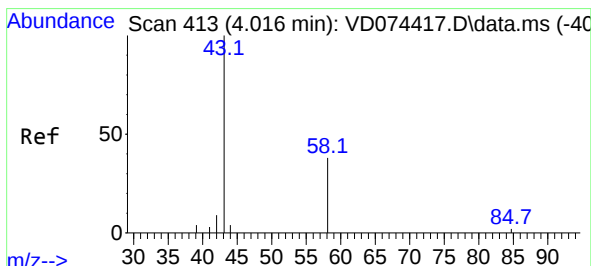
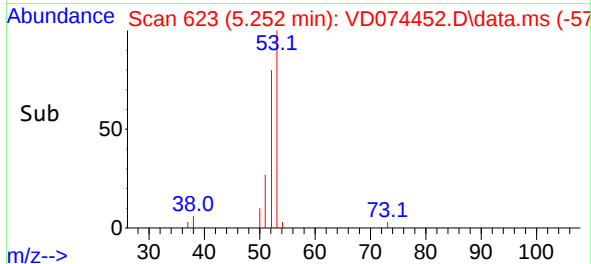
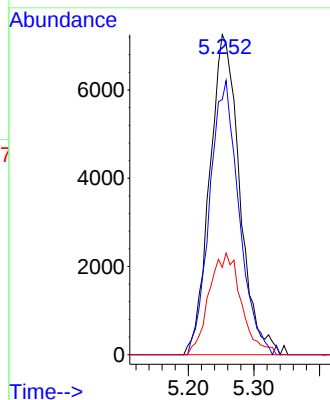
Tgt Ion: 53 Resp: 23050

Ion Ratio Lower Upper

53 100

52 83.6 66.0 99.0

51 34.0 28.3 42.5



#16

Acetone

Concen: 6106.987 ug/l

RT: 4.017 min Scan# 413

Delta R.T. 0.000 min

Lab File: VD074452.D

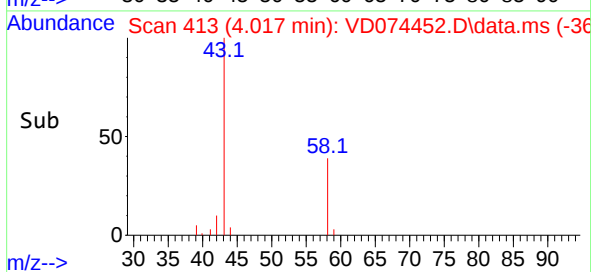
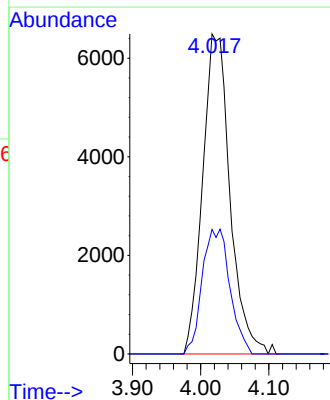
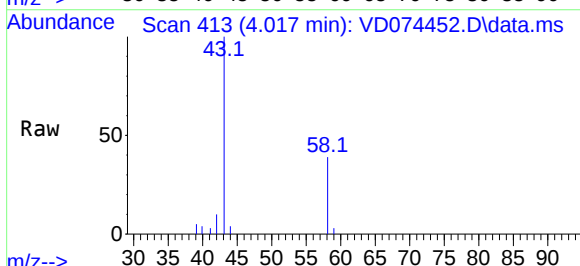
Acq: 27 Sep 2022 18:29

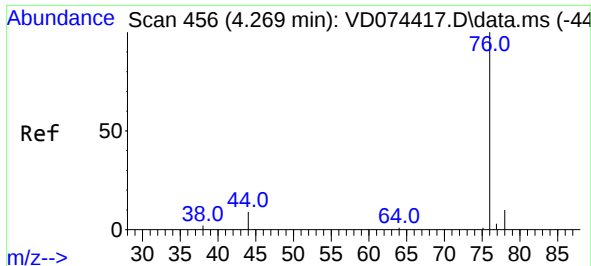
Tgt Ion: 43 Resp: 18125

Ion Ratio Lower Upper

43 100

58 38.9 30.2 45.2

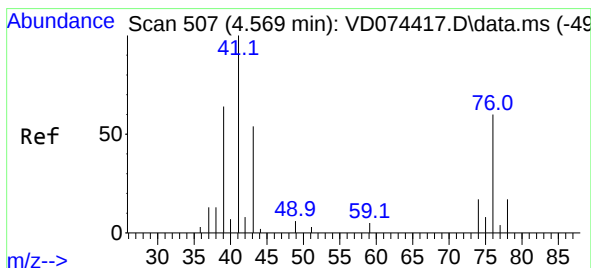
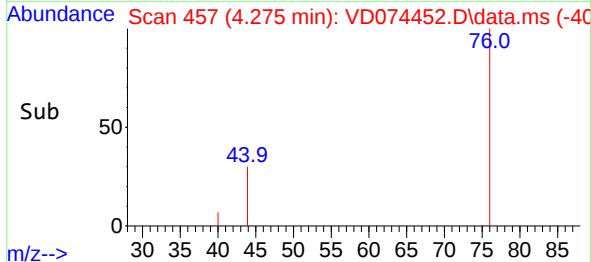
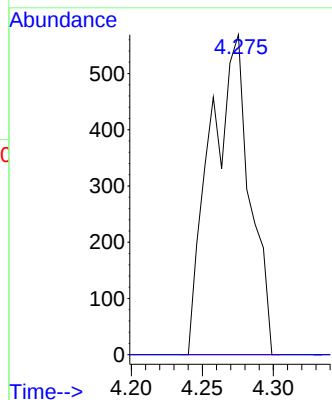
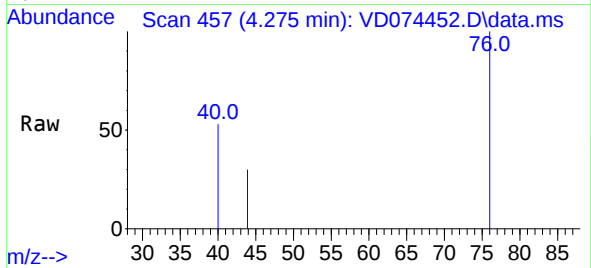




#17
Carbon Disulfide
Concen: 26.289 ug/l
RT: 4.275 min Scan# 411
Delta R.T. 0.006 min
Lab File: VD074452.D
Acq: 27 Sep 2022 18:29

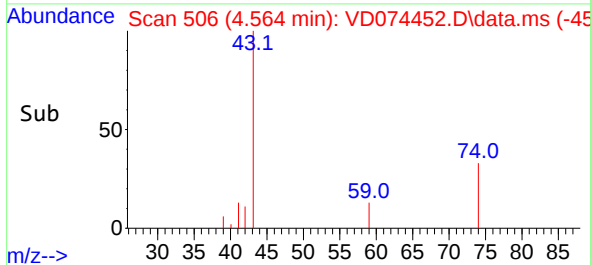
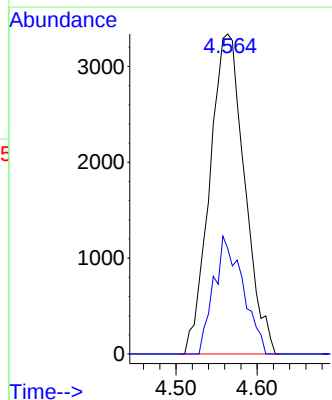
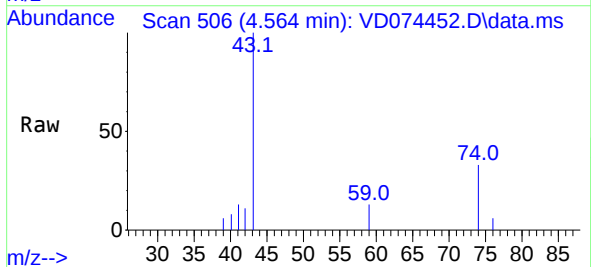
Instrument :
MSVOA_D
ClientSampleId :

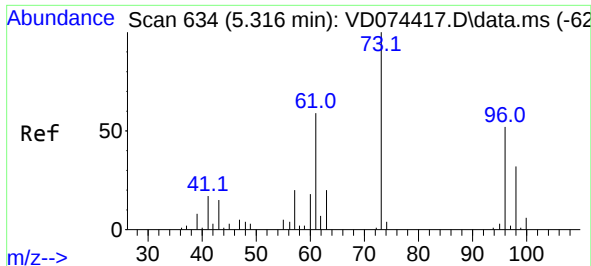
Tgt Ion: 76 Resp: 1103
Ion Ratio Lower Upper
76 100
78 0.0 7.8 11.8#



#18
Methyl Acetate
Concen: 1205.941 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.005 min
Lab File: VD074452.D
Acq: 27 Sep 2022 18:29

Tgt Ion: 43 Resp: 9955
Ion Ratio Lower Upper
43 100
74 30.7 24.7 37.1

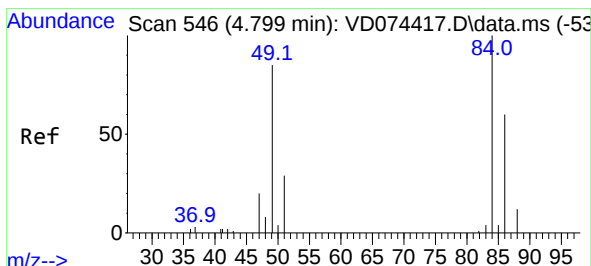
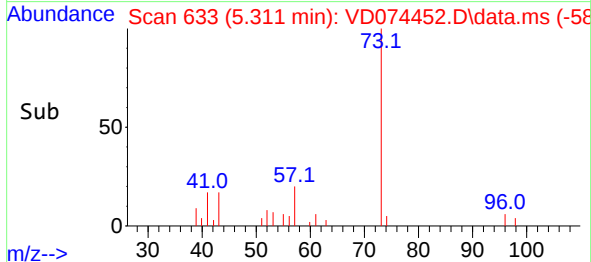
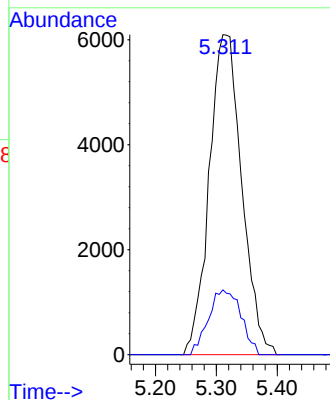
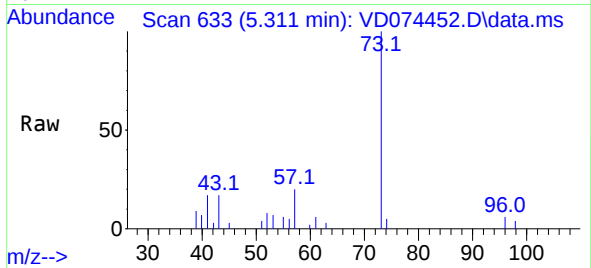




#19
Methyl tert-butyl Ether
Concen: 569.828 ug/l
RT: 5.311 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD074452.D
Acq: 27 Sep 2022 18:29

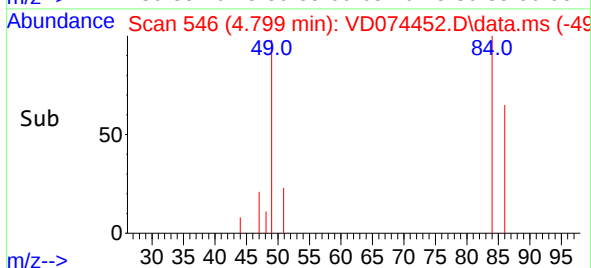
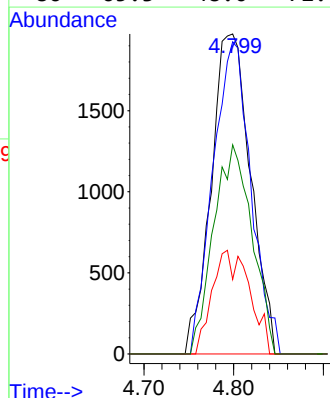
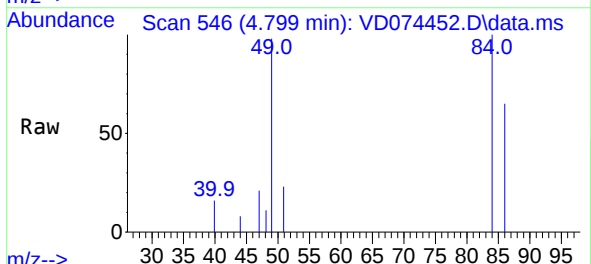
Instrument :
MSVOA_D
ClientSampleId :

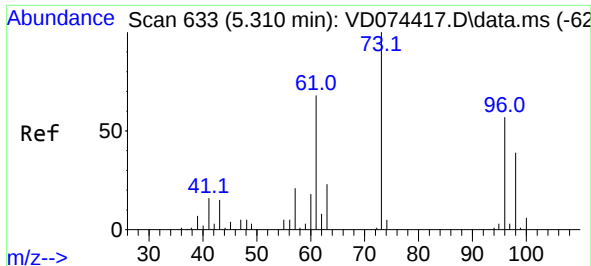
Tgt Ion: 73 Resp: 22632
Ion Ratio Lower Upper
73 100
57 20.3 16.1 24.1



#20
Methylene Chloride
Concen: 300.237 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD074452.D
Acq: 27 Sep 2022 18:29

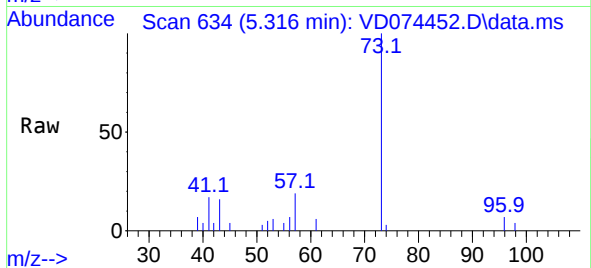
Tgt Ion: 84 Resp: 6001
Ion Ratio Lower Upper
84 100
49 97.6 68.0 102.0
51 23.3 23.2 34.8
86 65.3 48.0 72.0



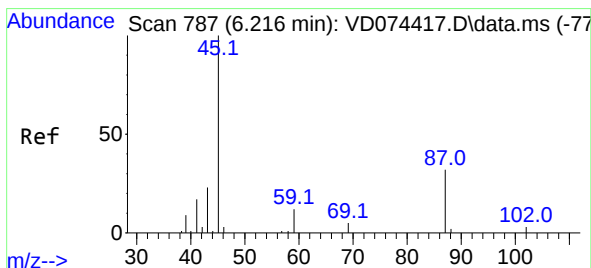
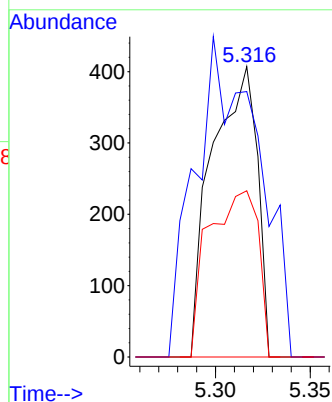


#21
trans-1,2-Dichloroethene
Concen: 34.216 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074452.D
Acq: 27 Sep 2022 18:29

Instrument :
MSVOA_D
ClientSampleId :

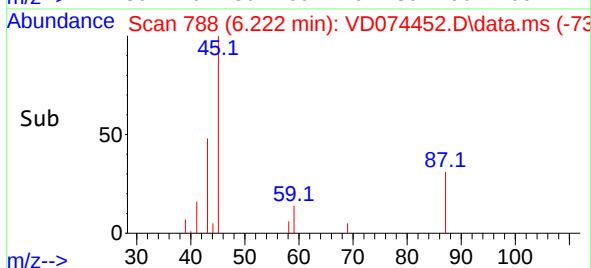
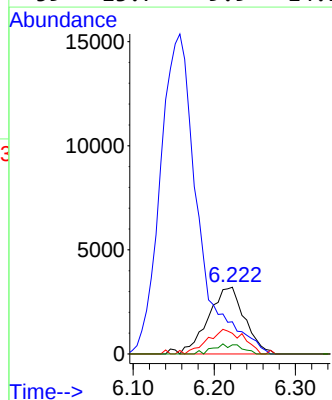
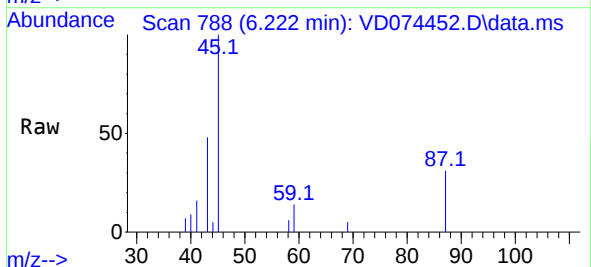


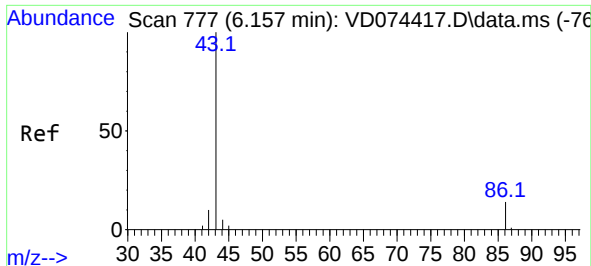
Tgt Ion: 96 Resp: 672
Ion Ratio Lower Upper
96 100
61 44.5 95.7 143.5#
98 57.2 54.8 82.2



#22
Diisopropyl ether
Concen: 227.394 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD074452.D
Acq: 27 Sep 2022 18:29

Tgt Ion: 45 Resp: 9909
Ion Ratio Lower Upper
45 100
43 48.2 37.8 56.6
87 30.9 26.6 40.0
59 13.7 9.9 14.9

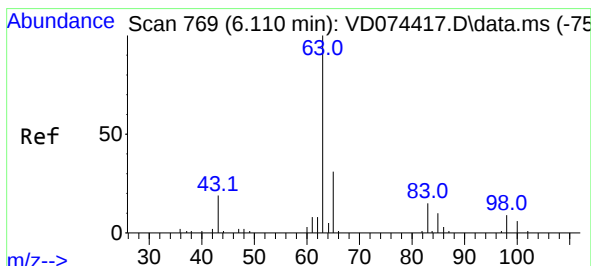
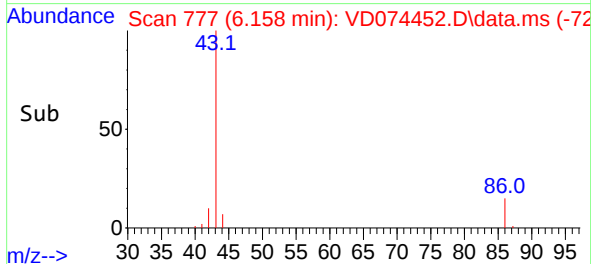
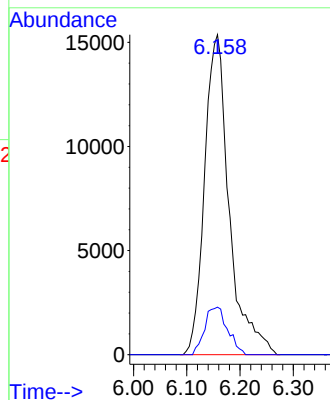
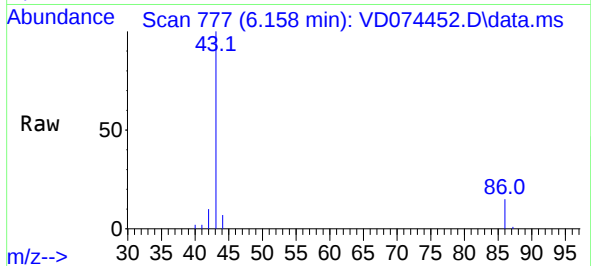




#23
 Vinyl Acetate
 Concen: 2665.325 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. 0.000 min
 Lab File: VD074452.D
 Acq: 27 Sep 2022 18:29

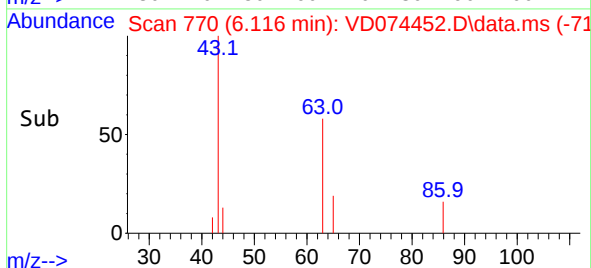
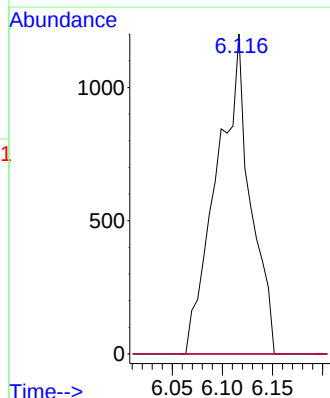
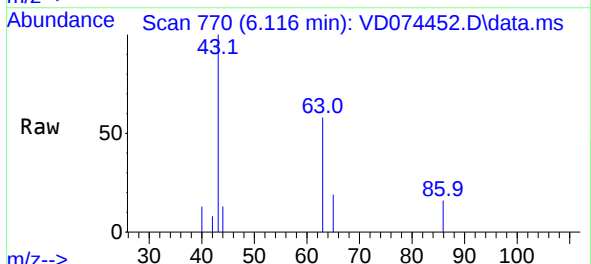
Instrument :
 MSVOA_D
 ClientSampleId :

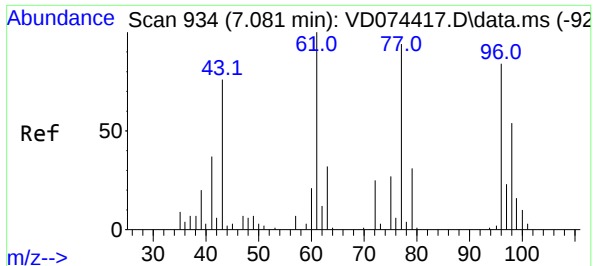
Tgt Ion: 43 Resp: 49305
 Ion Ratio Lower Upper
 43 100
 86 14.9 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 85.067 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VD074452.D
 Acq: 27 Sep 2022 18:29

Tgt Ion: 63 Resp: 2792
 Ion Ratio Lower Upper
 63 100
 98 0.0 4.6 13.8#
 100 0.0 2.9 8.6#





#25

2-Butanone

Concen: 6045.802 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD074452.D

Acq: 27 Sep 2022 18:29

Instrument :

MSVOA_D

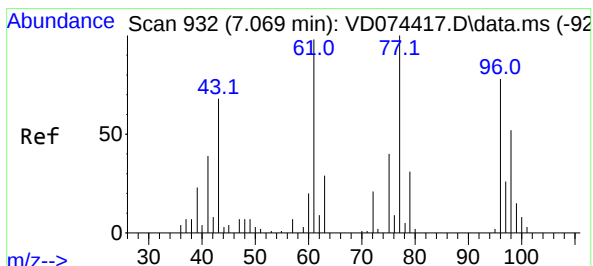
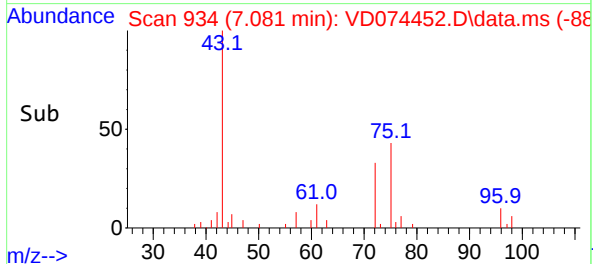
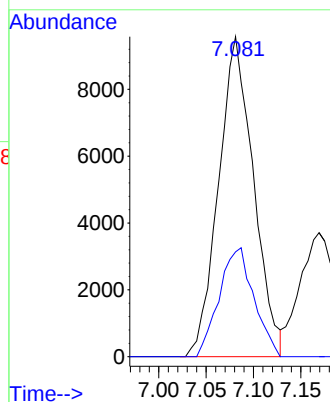
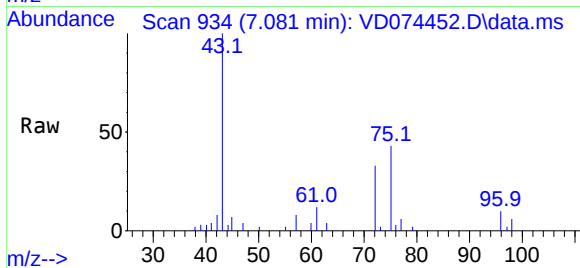
ClientSampleId :

Tgt Ion: 43 Resp: 24587

Ion Ratio Lower Upper

43 100

72 32.8 25.8 38.8



#26

2,2-Dichloropropane

Concen: 59.363 ug/l

RT: 7.069 min Scan# 932

Delta R.T. 0.000 min

Lab File: VD074452.D

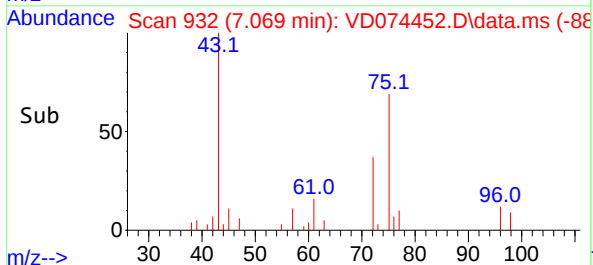
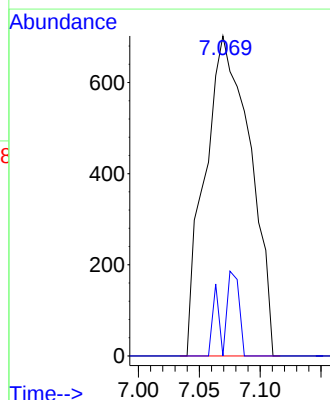
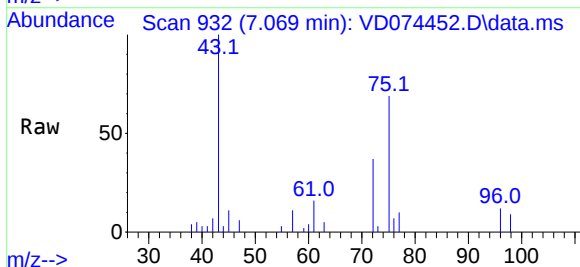
Acq: 27 Sep 2022 18:29

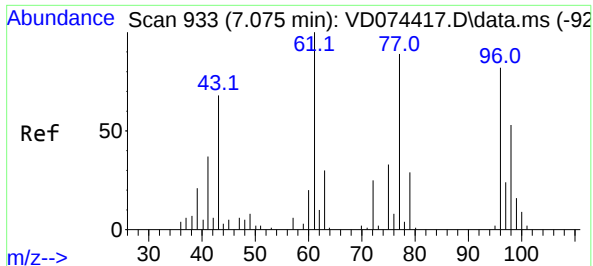
Tgt Ion: 77 Resp: 1812

Ion Ratio Lower Upper

77 100

97 10.0 12.5 37.5#



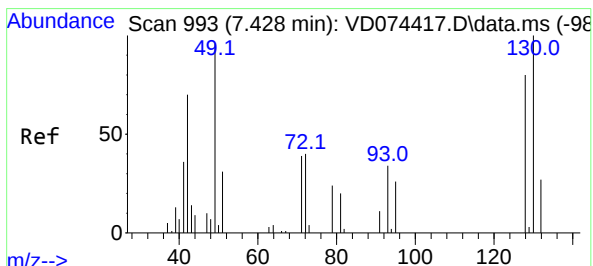
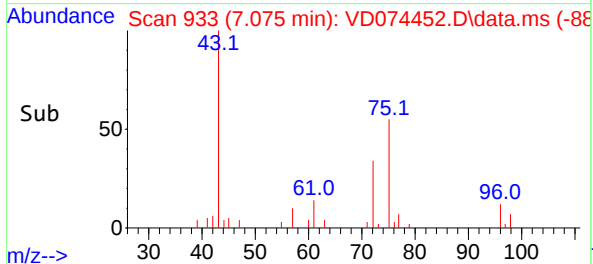
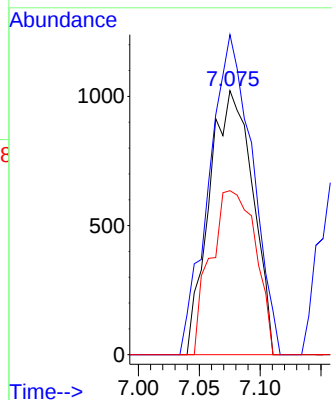
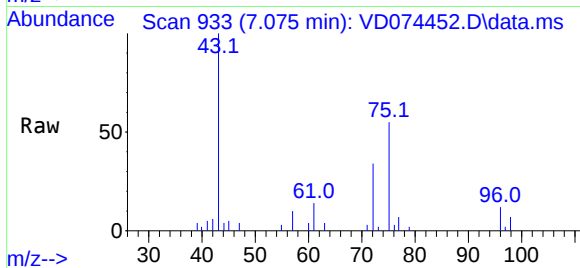


#27
 cis-1,2-Dichloroethene
 Concen: 108.797 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD074452.D
 Acq: 27 Sep 2022 18:29

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 96 Resp: 2536

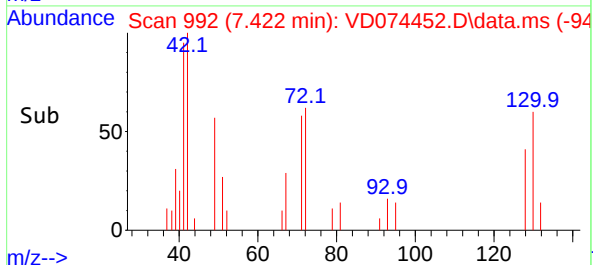
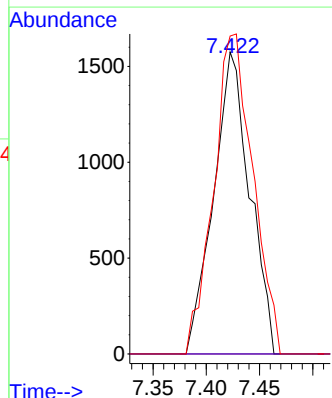
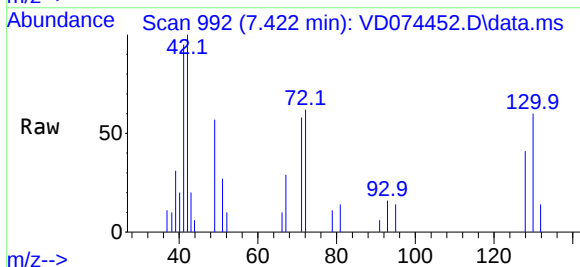
Ion	Ratio	Lower	Upper
96	100		
61	120.6	0.0	242.4
98	64.2	0.0	130.0

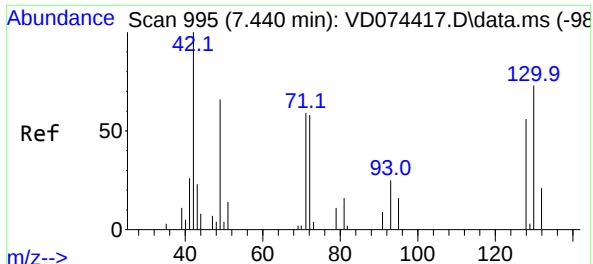


#28
 Bromochloromethane
 Concen: 356.161 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD074452.D
 Acq: 27 Sep 2022 18:29

Tgt Ion: 49 Resp: 3724

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.0
130	114.7	84.1	126.1

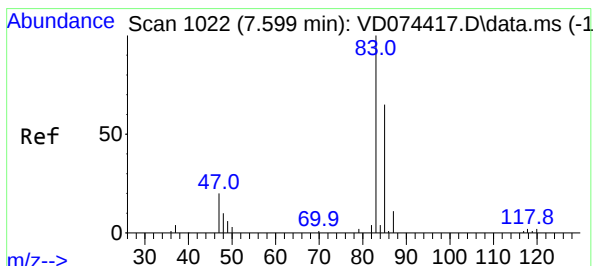
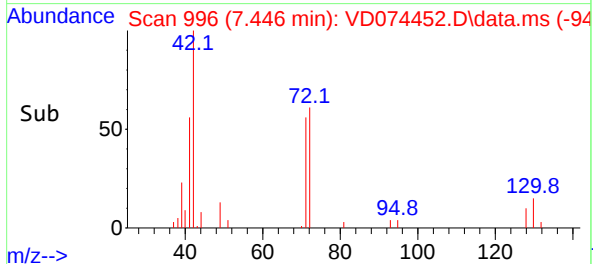
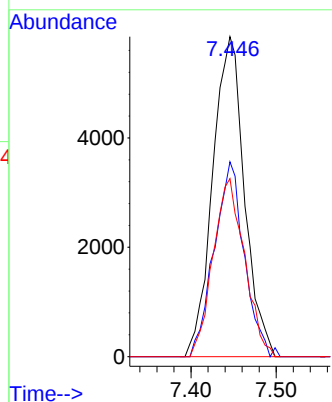
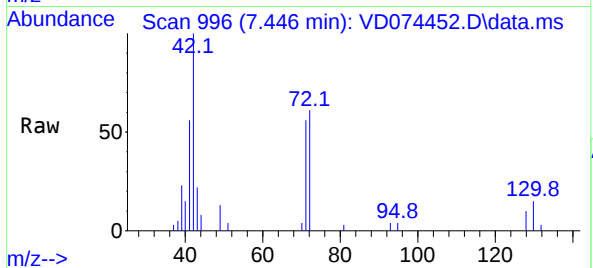




#29
Tetrahydrofuran
Concen: 6561.199 ug/l
RT: 7.446 min Scan# 995
Delta R.T. 0.006 min
Lab File: VD074452.D
Acq: 27 Sep 2022 18:29

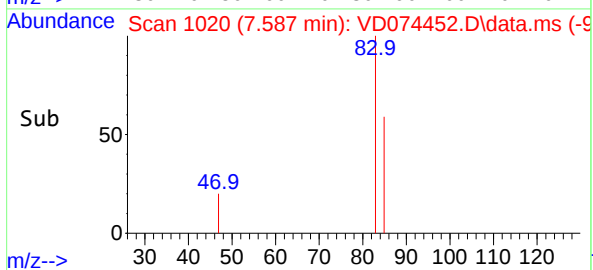
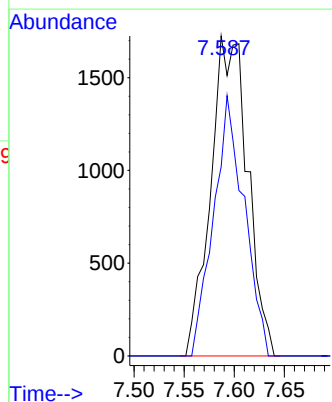
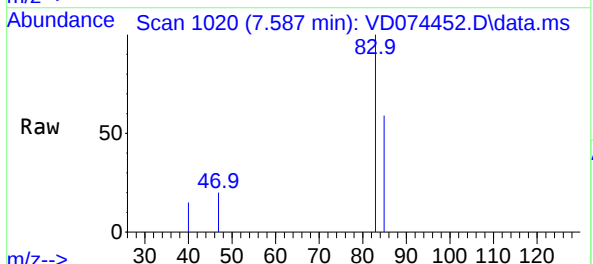
Instrument :
MSVOA_D
ClientSampleId :

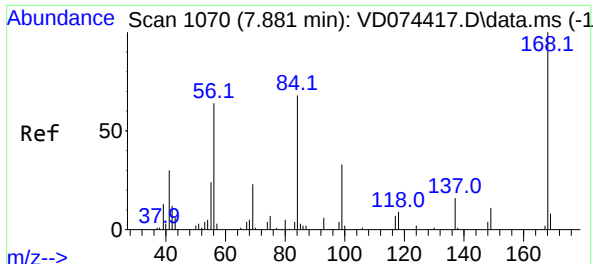
Tgt Ion: 42 Resp: 15150
Ion Ratio Lower Upper
42 100
72 57.6 45.8 68.6
71 55.1 44.6 66.8



#30
Chloroform
Concen: 119.723 ug/l
RT: 7.587 min Scan# 1020
Delta R.T. -0.012 min
Lab File: VD074452.D
Acq: 27 Sep 2022 18:29

Tgt Ion: 83 Resp: 4422
Ion Ratio Lower Upper
83 100
85 59.1 52.0 78.0





#31

Cyclohexane

Concen: 15.168 ug/l

RT: 7.863 min Scan# 1067

Delta R.T. -0.017 min

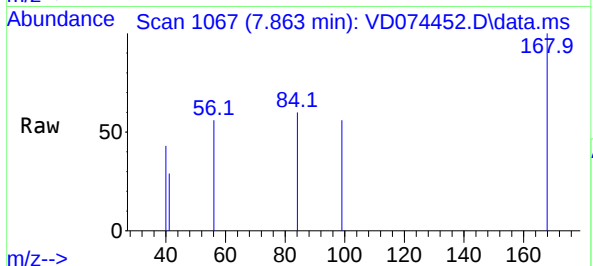
Lab File: VD074452.D

Acq: 27 Sep 2022 18:29

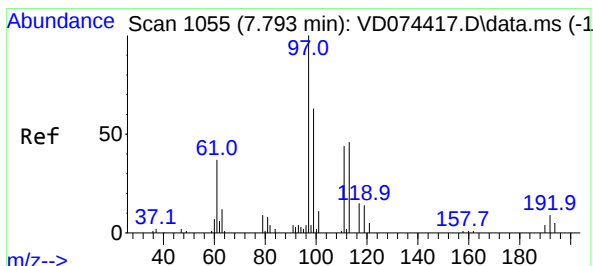
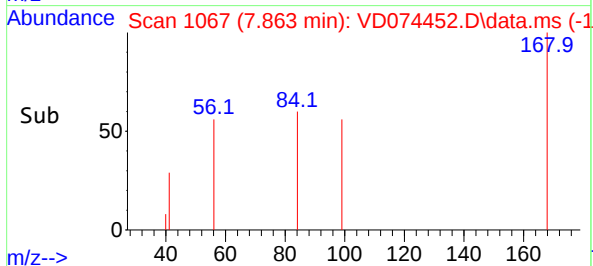
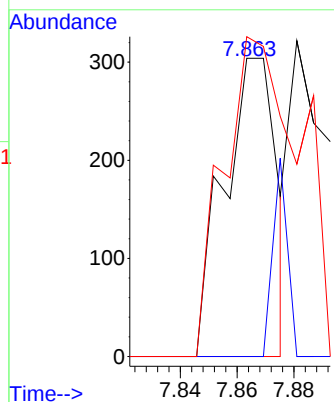
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	56	Resp:	394
Ion	Ratio	Lower	Upper
56	100		
69	0.0	29.2	43.8#
84	107.2	83.4	125.2



#32

1,1,1-Trichloroethane

Concen: 49.682 ug/l

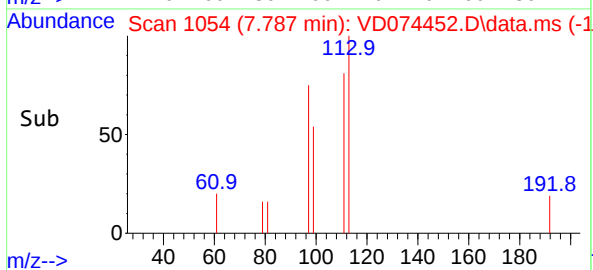
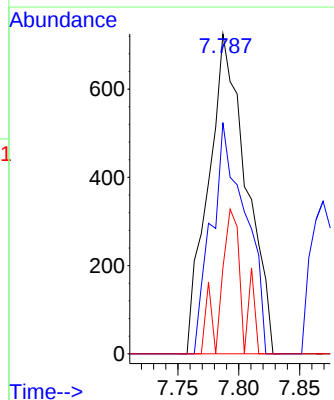
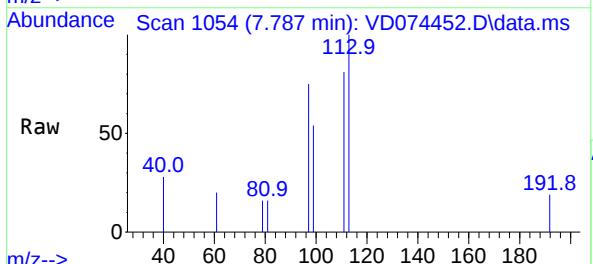
RT: 7.787 min Scan# 1054

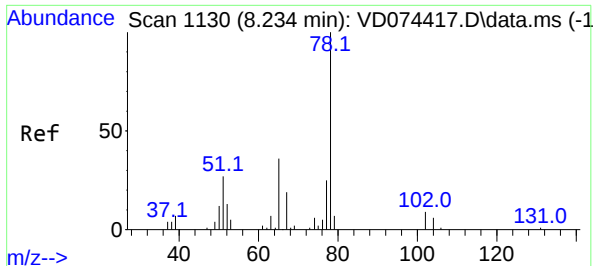
Delta R.T. -0.006 min

Lab File: VD074452.D

Acq: 27 Sep 2022 18:29

Tgt Ion:	97	Resp:	1575
Ion	Ratio	Lower	Upper
97	100		
99	64.3	53.3	79.9
61	26.2	30.2	45.4#

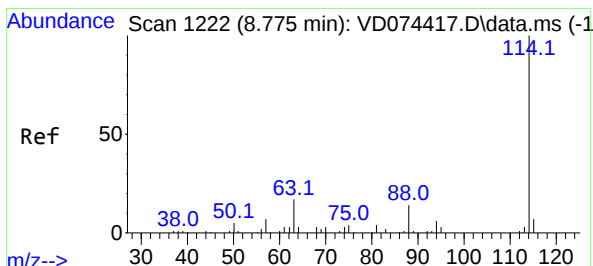
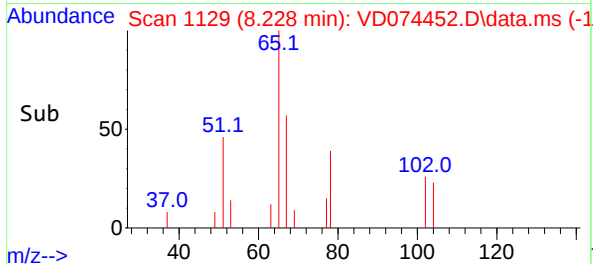
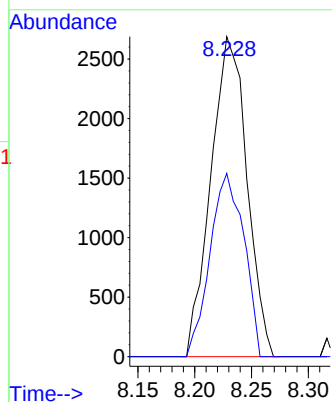
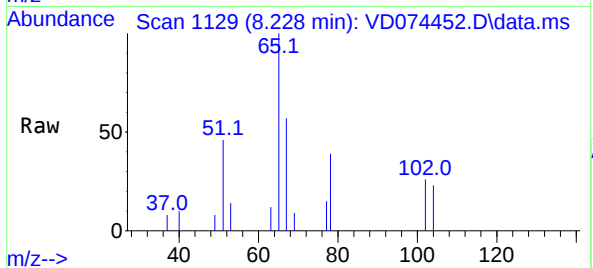




#33
1,2-Dichloroethane-d4
Concen: 388.263 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VD074452.D
Acq: 27 Sep 2022 18:29

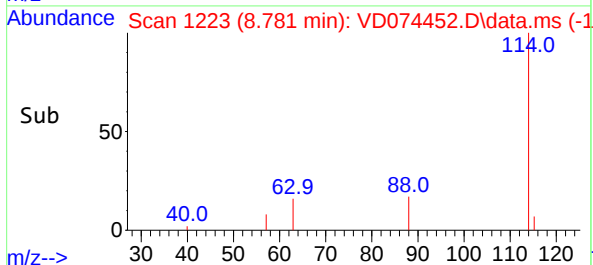
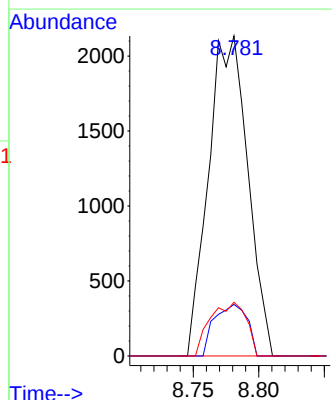
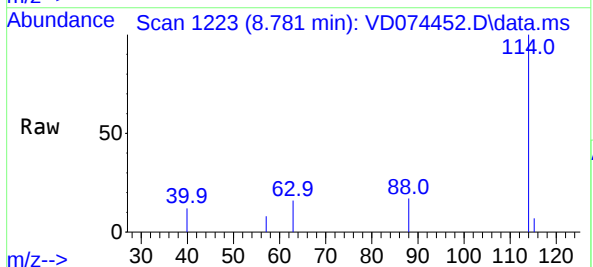
Instrument :
MSVOA_D
ClientSampleId :

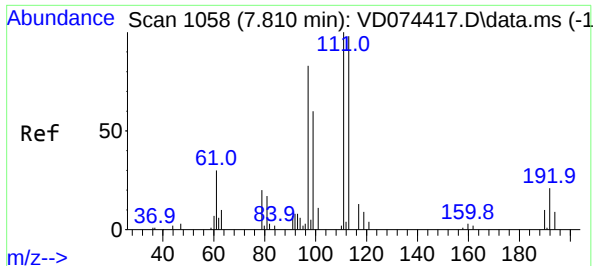
Tgt Ion: 65 Resp: 5940
Ion Ratio Lower Upper
65 100
67 53.6 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD074452.D
Acq: 27 Sep 2022 18:29

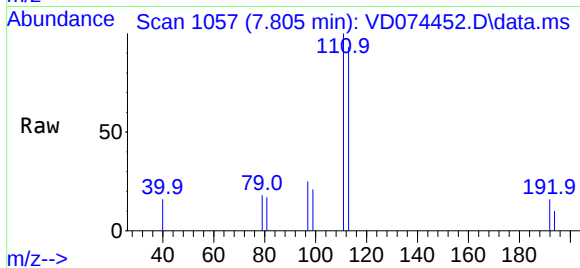
Tgt Ion:114 Resp: 4443
Ion Ratio Lower Upper
114 100
63 16.1 0.0 33.2
88 16.8 0.0 28.2



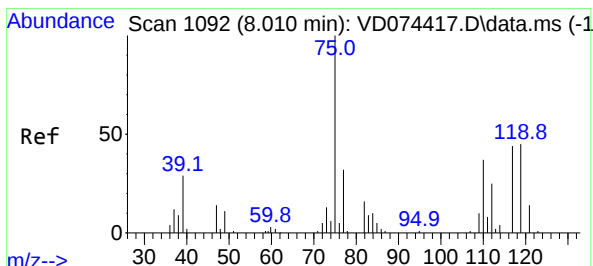
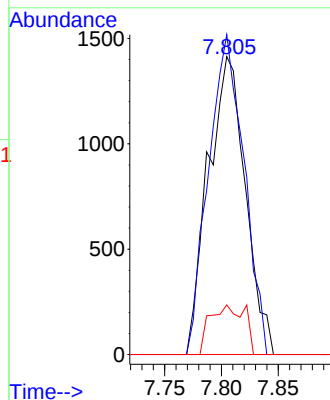
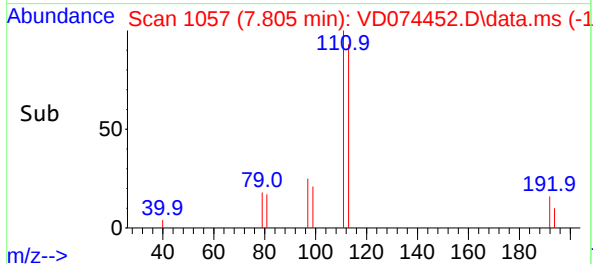


#35
Dibromofluoromethane
Concen: 112.142 ug/l
RT: 7.805 min Scan# 1058
Delta R.T. -0.005 min
Lab File: VD074452.D
Acq: 27 Sep 2022 18:29

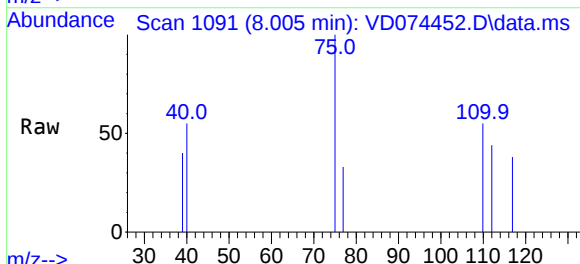
Instrument :
MSVOA_D
ClientSampleId :



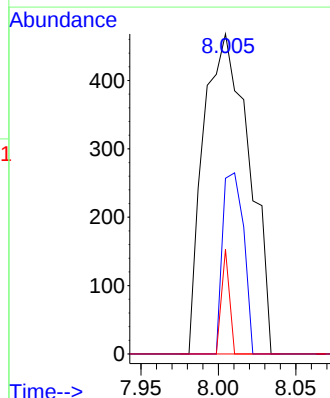
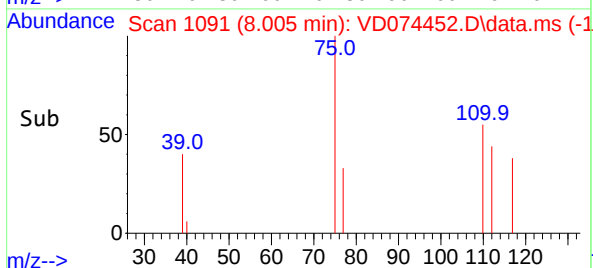
Tgt Ion:113 Resp: 3228
Ion Ratio Lower Upper
113 100
111 101.8 82.3 123.5
192 15.4 16.4 24.6#

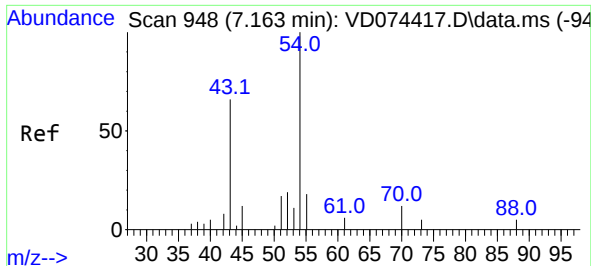


#36
1,1-Dichloropropene
Concen: 23.720 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. -0.005 min
Lab File: VD074452.D
Acq: 27 Sep 2022 18:29



Tgt Ion: 75 Resp: 957
Ion Ratio Lower Upper
75 100
110 26.1 19.7 59.0
77 5.6 25.4 38.2#





#37

Ethyl Acetate

Concen: 773.650 ug/l

RT: 7.169 min Scan# 94

Delta R.T. 0.006 min

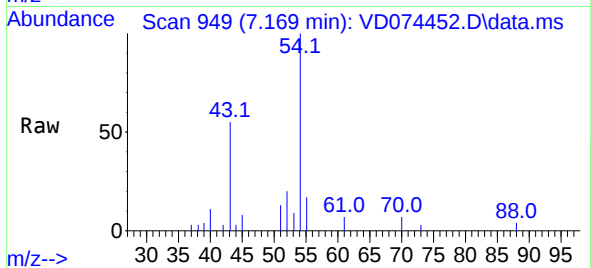
Lab File: VD074452.D

Acq: 27 Sep 2022 18:29

Instrument :

MSVOA_D

ClientSampleId :



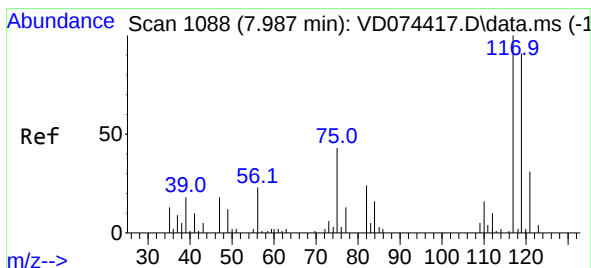
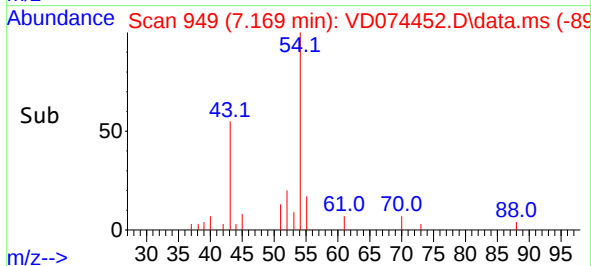
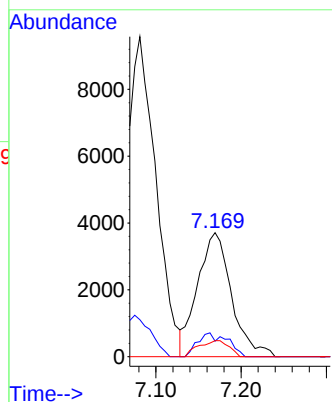
Tgt Ion: 43 Resp: 10286

Ion Ratio Lower Upper

43 100

61 16.9 12.2 18.4

70 11.5 9.6 14.4



#38

Carbon Tetrachloride

Concen: 13.209 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD074452.D

Acq: 27 Sep 2022 18:29

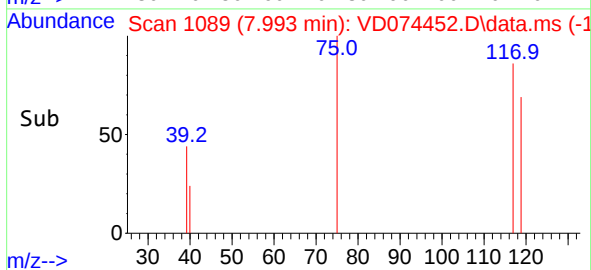
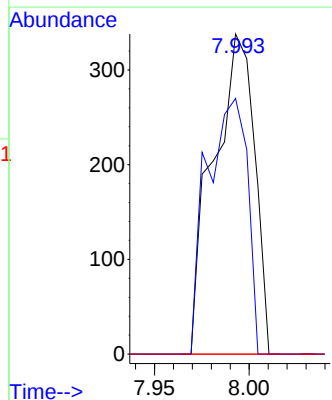
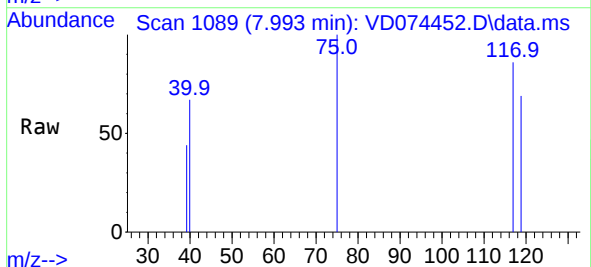
Tgt Ion: 117 Resp: 510

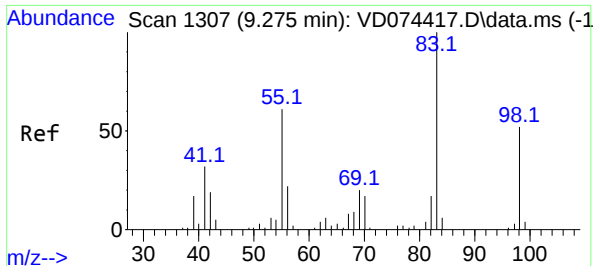
Ion Ratio Lower Upper

117 100

119 79.9 73.1 109.7

121 0.0 25.0 37.6#





#39

Methylcyclohexane

Concen: 17.967 ug/l

RT: 9.263 min Scan# 11305

Delta R.T. -0.012 min

Lab File: VD074452.D

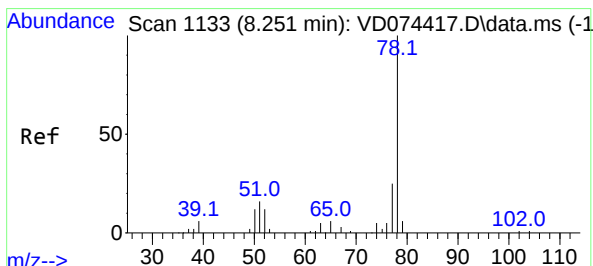
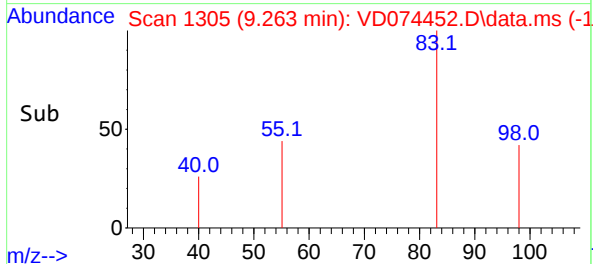
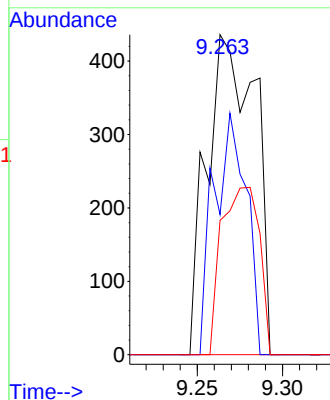
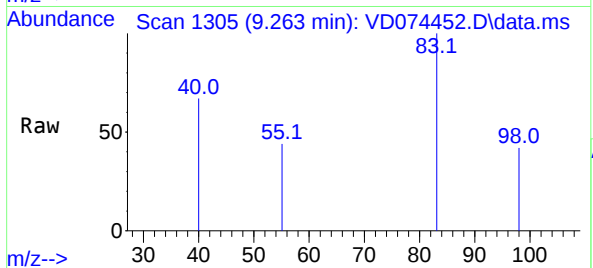
Acq: 27 Sep 2022 18:29

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 83	Resp: 859
Ion Ratio	Lower Upper
83	100
55	43.8 49.0 73.4#
98	42.0 41.7 62.5



#40

Benzene

Concen: 53.809 ug/l

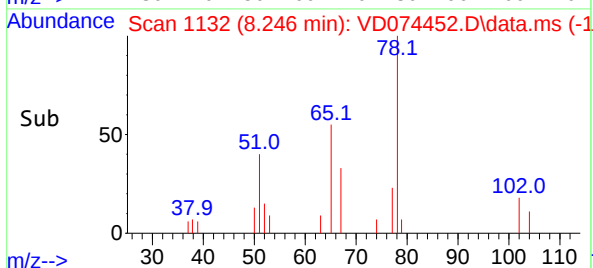
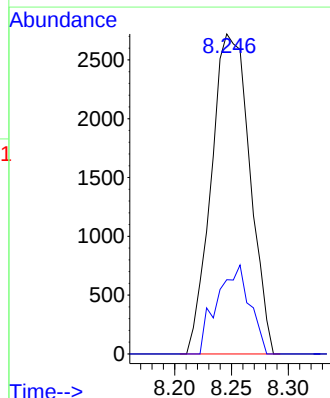
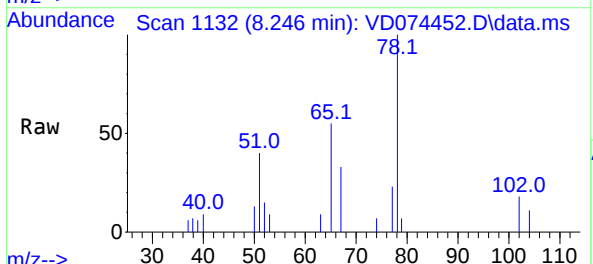
RT: 8.246 min Scan# 1132

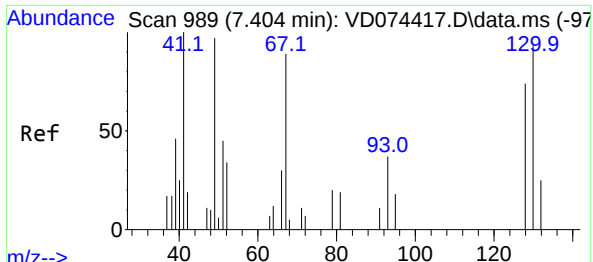
Delta R.T. -0.006 min

Lab File: VD074452.D

Acq: 27 Sep 2022 18:29

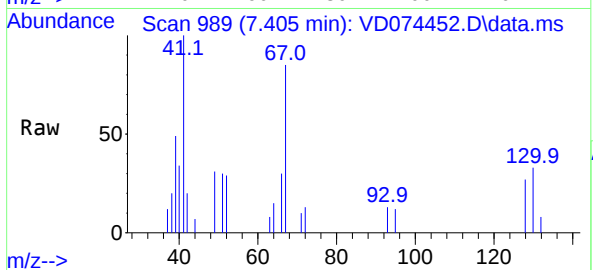
Tgt Ion: 78	Resp: 6409
Ion Ratio	Lower Upper
78	100
77	23.2 20.1 30.1



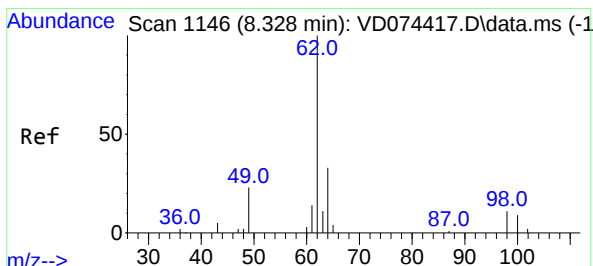
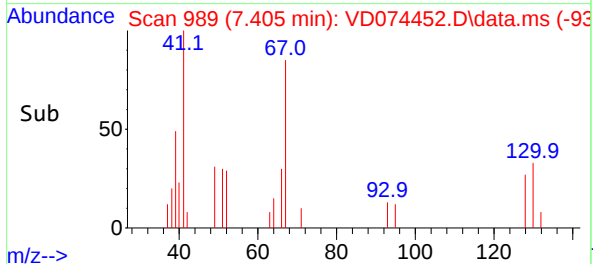
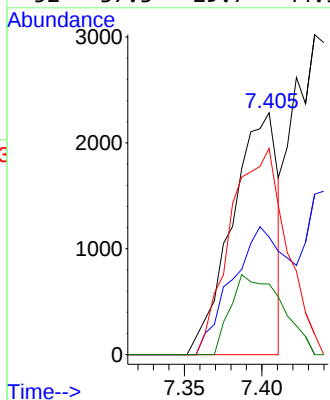


#41
Methacrylonitrile
Concen: 582.087 ug/l
RT: 7.405 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074452.D
Acq: 27 Sep 2022 18:29

Instrument :
MSVOA_D
ClientSampleId :

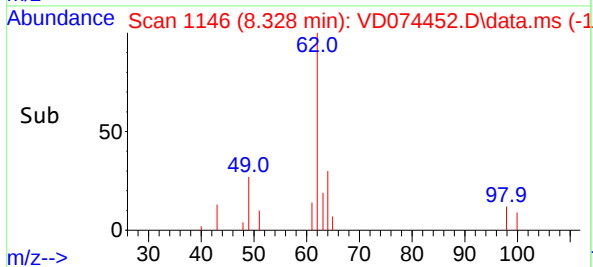
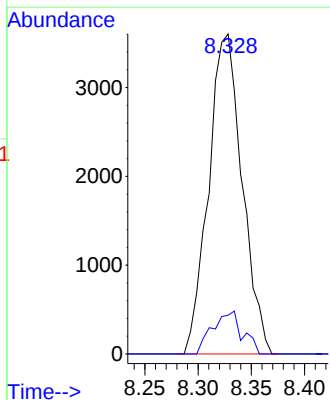
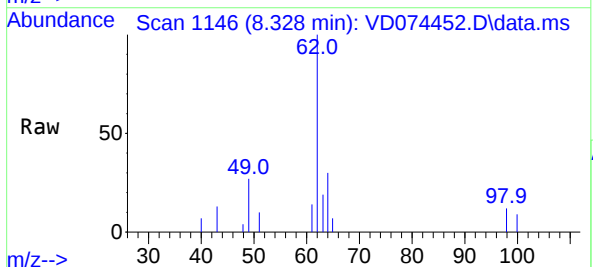


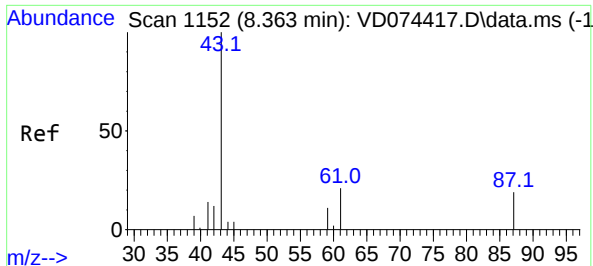
Tgt Ion: 41 Resp: 4667
Ion Ratio Lower Upper
41 100
39 66.2 35.0 52.6#
67 104.7 77.0 115.6
52 37.3 29.7 44.5



#42
1,2-Dichloroethane
Concen: 263.935 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD074452.D
Acq: 27 Sep 2022 18:29

Tgt Ion: 62 Resp: 7887
Ion Ratio Lower Upper
62 100
98 11.9 0.0 24.2

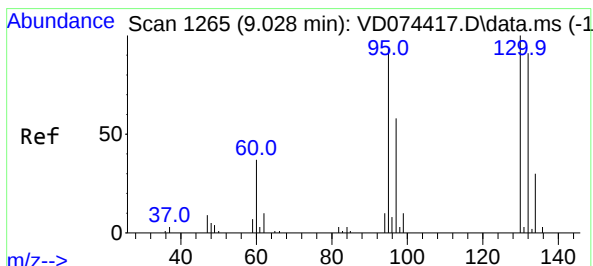
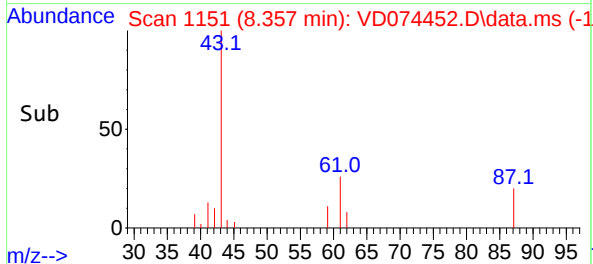
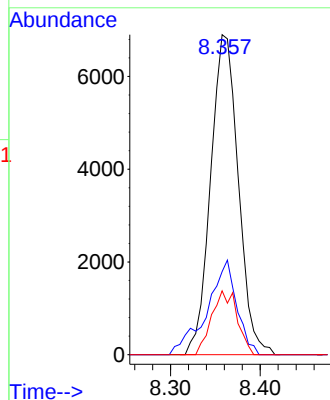
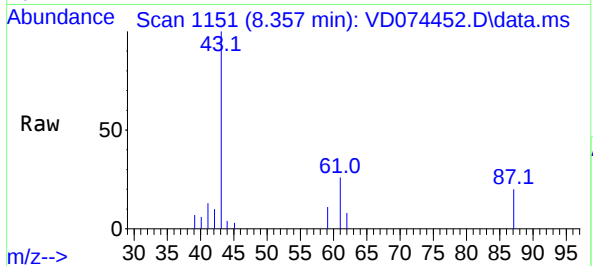




#43
Isopropyl Acetate
Concen: 572.640 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD074452.D
Acq: 27 Sep 2022 18:29

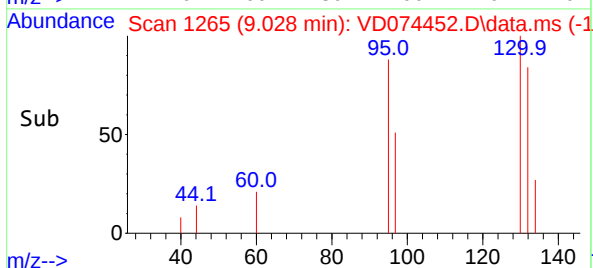
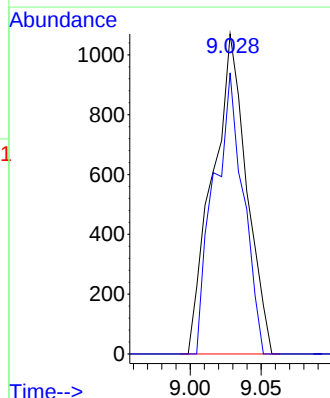
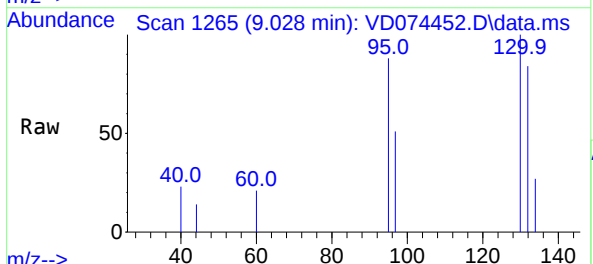
Instrument :
MSVOA_D
ClientSampleId :

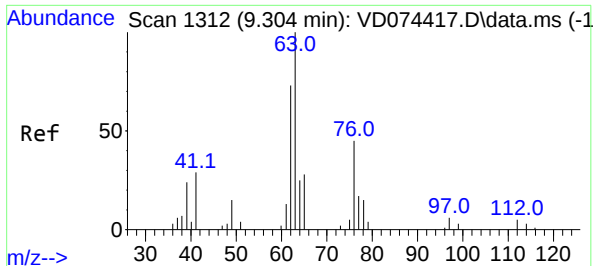
Tgt Ion: 43	Resp: 14802
Ion Ratio	Lower Upper
43 100	
61 31.8	30.9 46.3
87 18.4	14.3 21.5



#44
Trichloroethene
Concen: 48.861 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD074452.D
Acq: 27 Sep 2022 18:29

Tgt Ion:130	Resp:	1780	
Ion	Ratio	Lower	Upper
130	100		
95	87.9	0.0	185.4





#45

1,2-Dichloropropane

Concen: 113.188 ug/l

RT: 9.299 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD074452.D

Acq: 27 Sep 2022 18:29

Instrument :

MSVOA_D

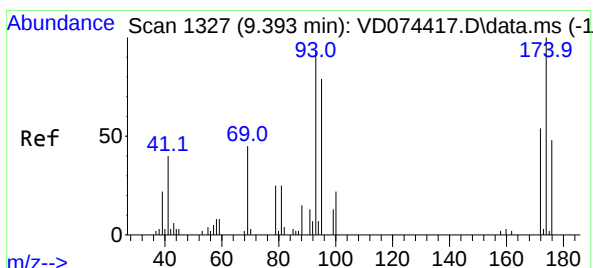
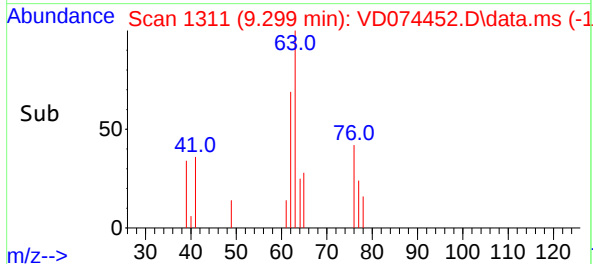
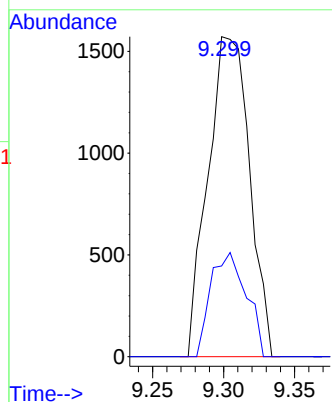
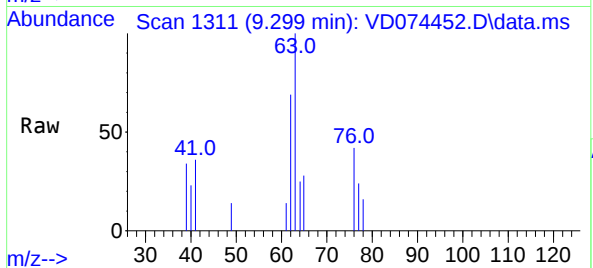
ClientSampleId :

Tgt Ion: 63 Resp: 3197

Ion Ratio Lower Upper

63 100

65 28.4 23.1 34.7



#46

Dibromomethane

Concen: 341.539 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD074452.D

Acq: 27 Sep 2022 18:29

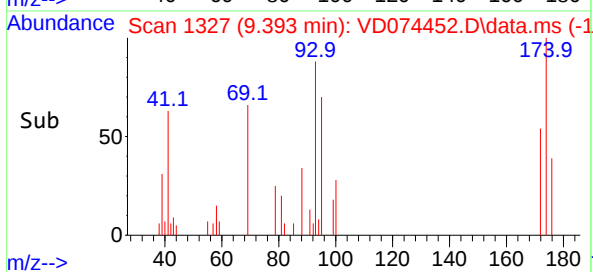
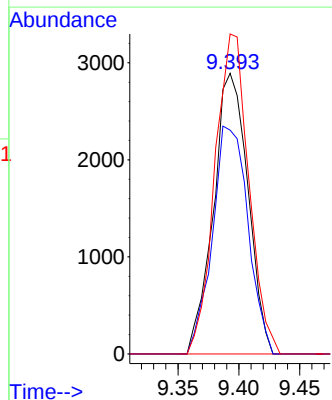
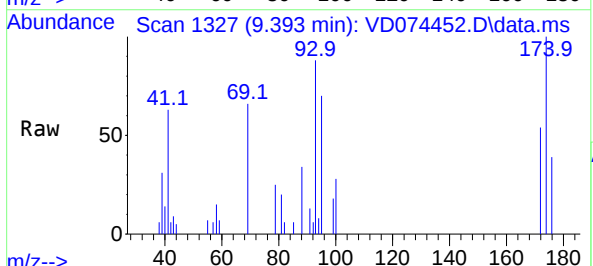
Tgt Ion: 93 Resp: 5699

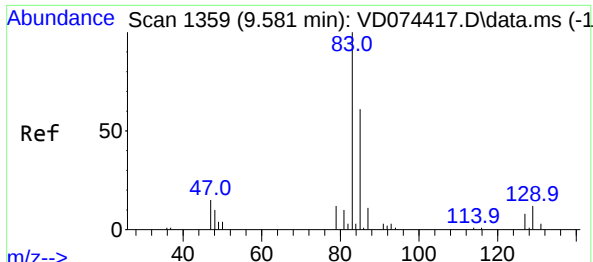
Ion Ratio Lower Upper

93 100

95 83.6 68.2 102.2

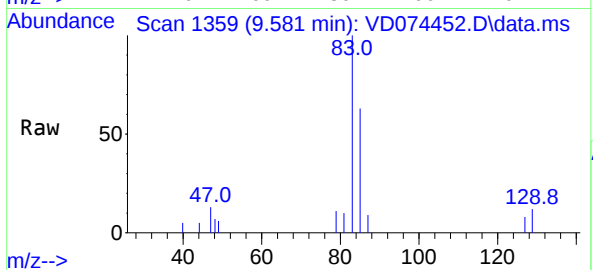
174 111.9 87.4 131.0





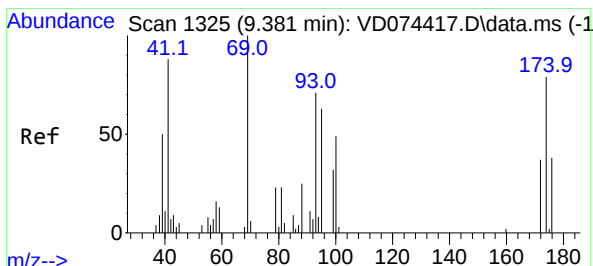
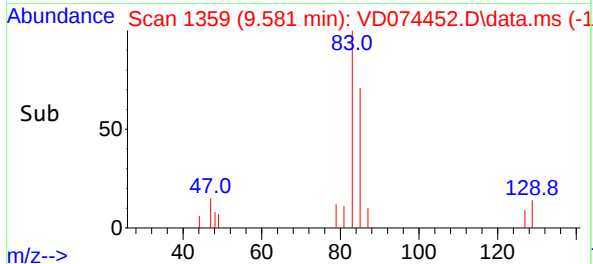
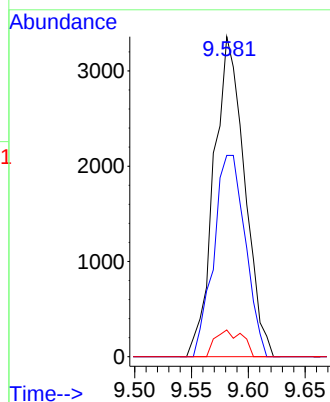
#47
Bromodichloromethane
Concen: 146.478 ug/l
RT: 9.581 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074452.D
Acq: 27 Sep 2022 18:29

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 83 Resp: 6321

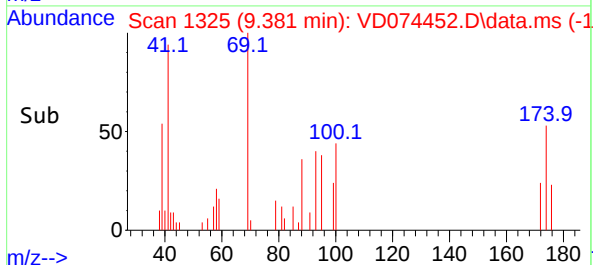
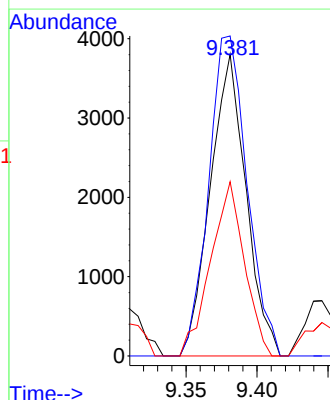
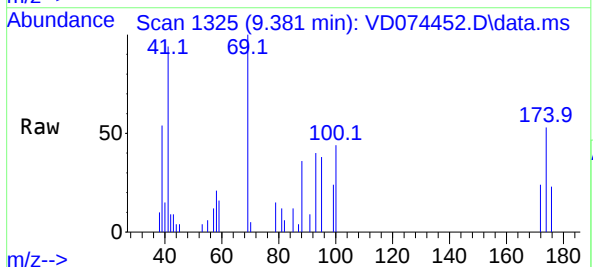
Ion	Ratio	Lower	Upper
83	100		
85	62.9	48.8	73.2
127	8.4	6.7	10.1

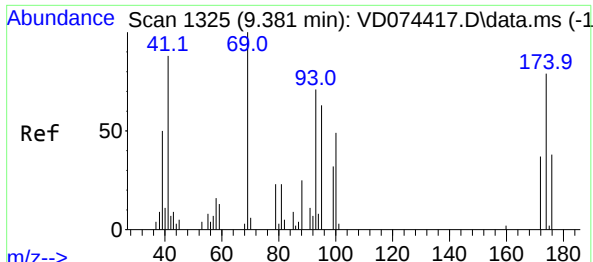


#48
Methyl methacrylate
Concen: 577.305 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD074452.D
Acq: 27 Sep 2022 18:29

Tgt Ion: 41 Resp: 6665

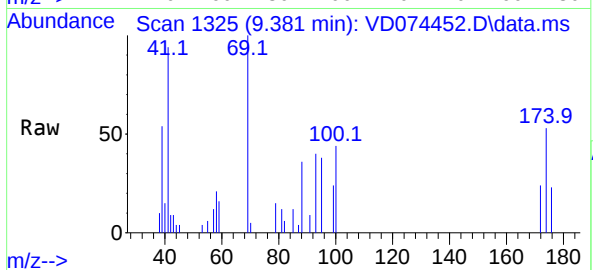
Ion	Ratio	Lower	Upper
41	100		
69	113.8	93.0	139.4
39	54.5	44.6	66.8



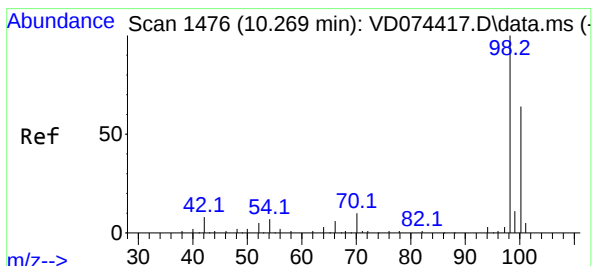
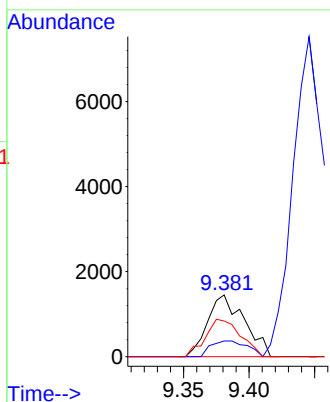
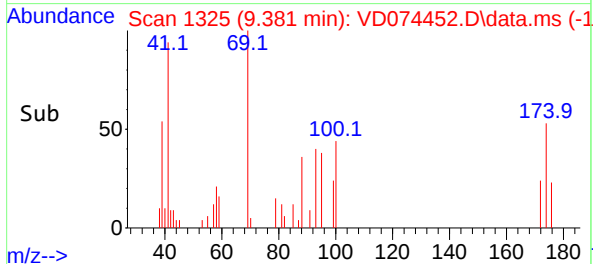


#49
1,4-Dioxane
Concen: 14236.199 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074452.D
Acq: 27 Sep 2022 18:29

Instrument :
MSVOA_D
ClientSampleId :

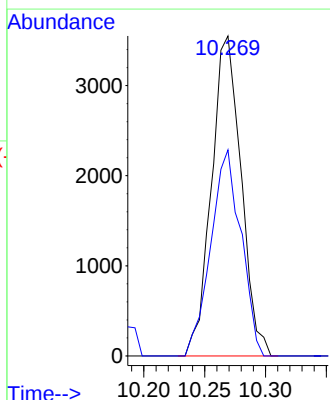
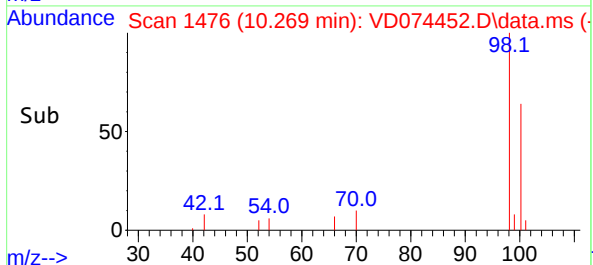
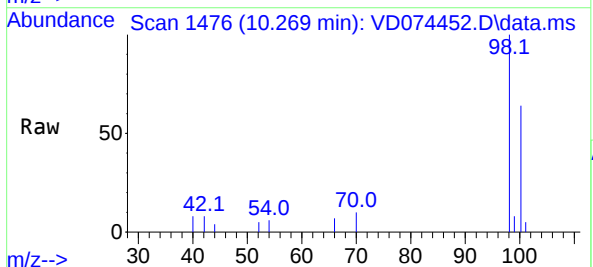


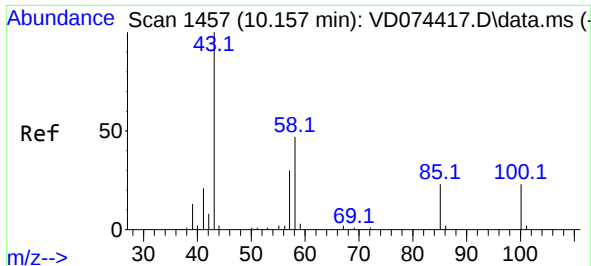
Tgt Ion: 88 Resp: 2818
Ion Ratio Lower Upper
88 100
43 25.3 24.1 36.1
58 58.1 43.1 64.7



#50
Toluene-d8
Concen: 59.601 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074452.D
Acq: 27 Sep 2022 18:29

Tgt Ion: 98 Resp: 6022
Ion Ratio Lower Upper
98 100
100 65.7 51.4 77.0

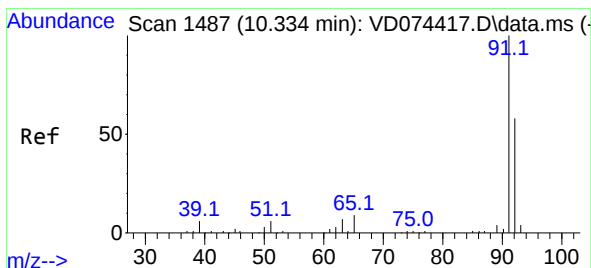
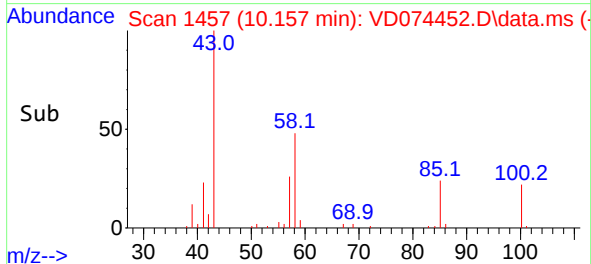
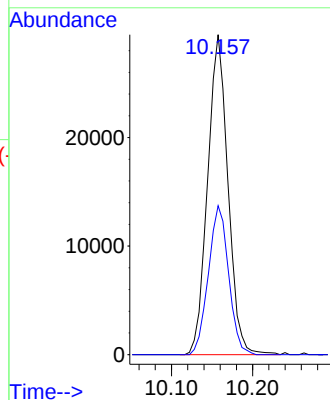
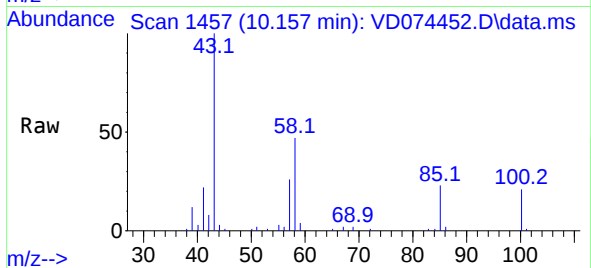




#51
4-Methyl-2-Pentanone
Concen: 3860.834 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074452.D
Acq: 27 Sep 2022 18:29

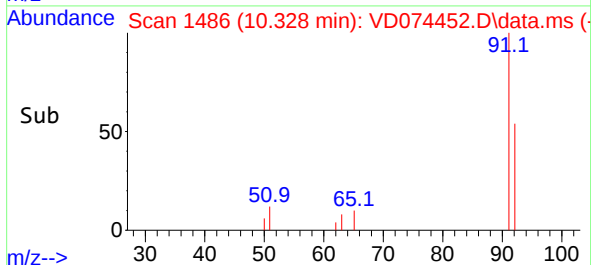
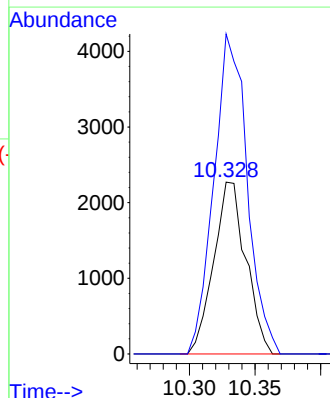
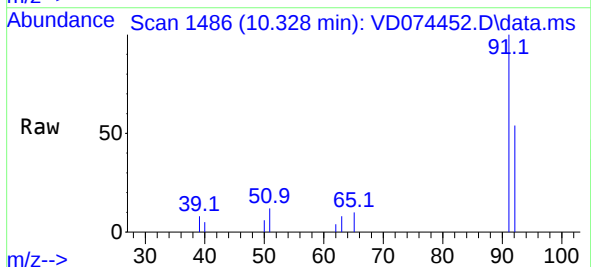
Instrument :
MSVOA_D
ClientSampleId :

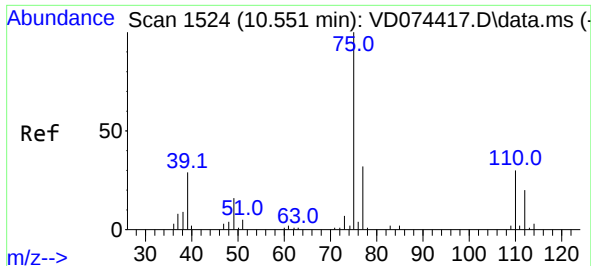
Tgt Ion: 43 Resp: 51286
Ion Ratio Lower Upper
43 100
58 46.2 37.8 56.6



#52
Toluene
Concen: 50.453 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VD074452.D
Acq: 27 Sep 2022 18:29

Tgt Ion: 92 Resp: 3884
Ion Ratio Lower Upper
92 100
91 192.2 139.0 208.4

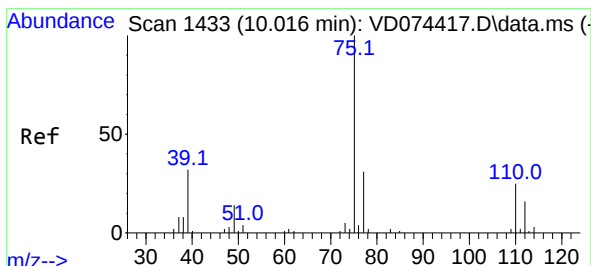
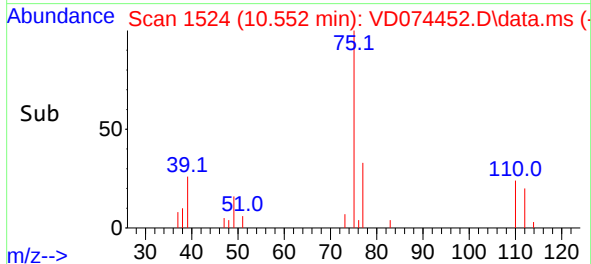
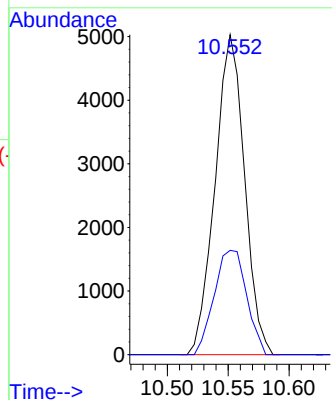
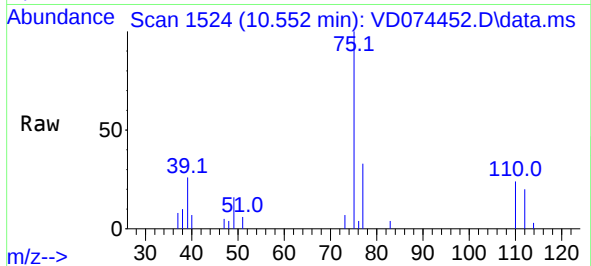




#53
 t-1,3-Dichloropropene
 Concen: 236.152 ug/l
 RT: 10.552 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VD074452.D
 Acq: 27 Sep 2022 18:29

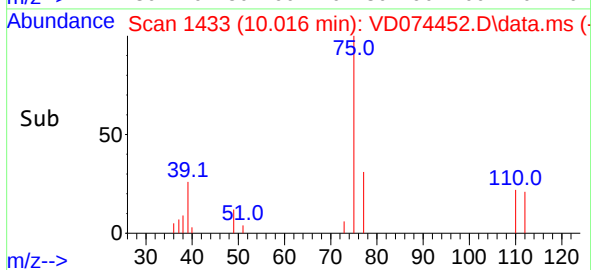
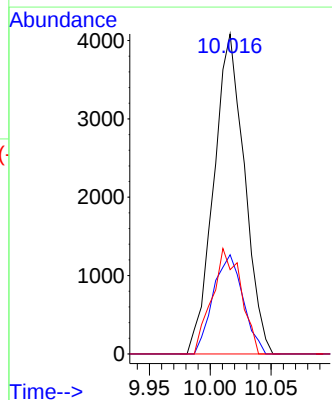
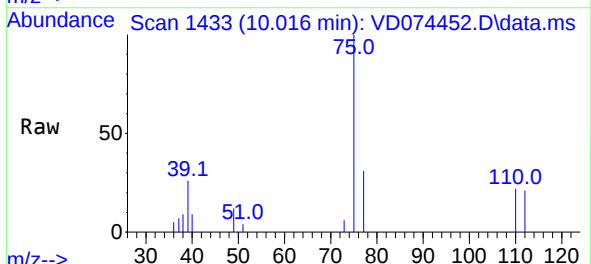
Instrument :
 MSVOA_D
 ClientSampleId :

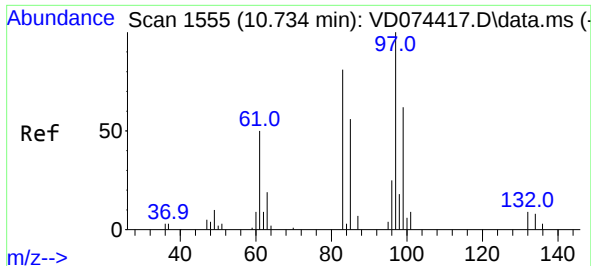
Tgt Ion: 75 Resp: 8470
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 156.459 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074452.D
 Acq: 27 Sep 2022 18:29

Tgt Ion: 75 Resp: 7162
 Ion Ratio Lower Upper
 75 100
 77 31.0 24.7 37.1
 39 26.4 25.4 38.2

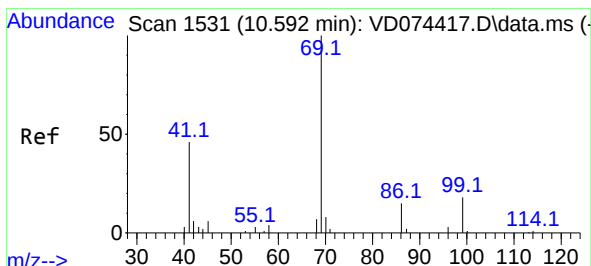
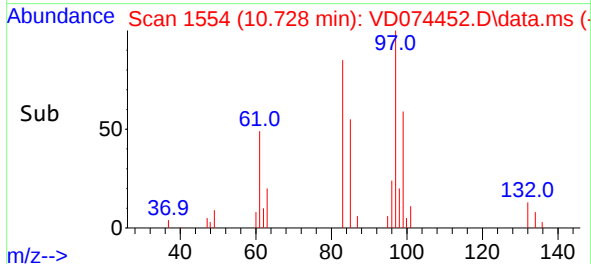
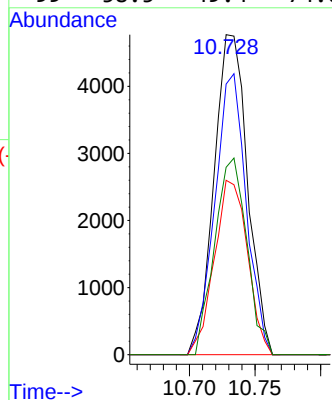
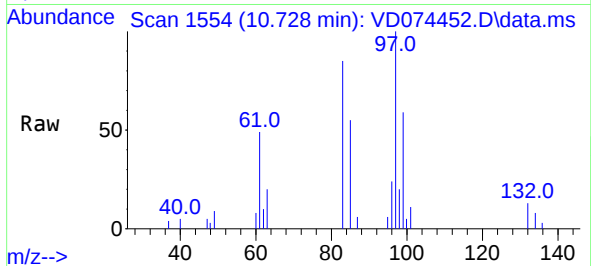




#55
1,1,2-Trichloroethane
Concen: 365.031 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VD074452.D
Acq: 27 Sep 2022 18:29

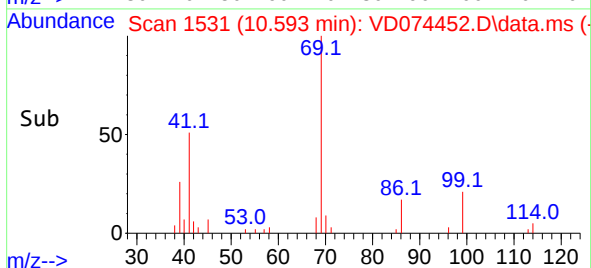
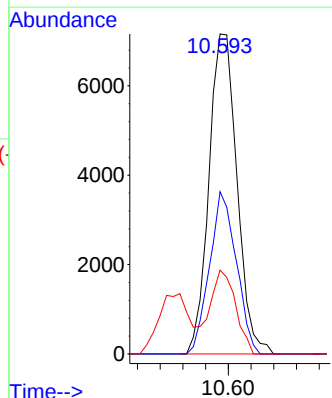
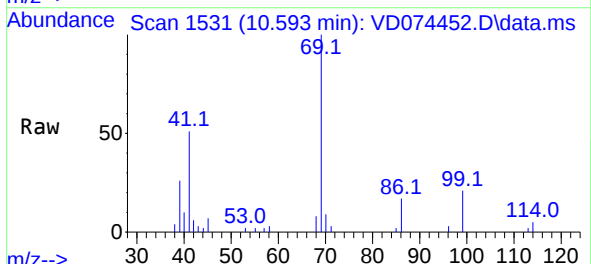
Instrument :
MSVOA_D
ClientSampleId :

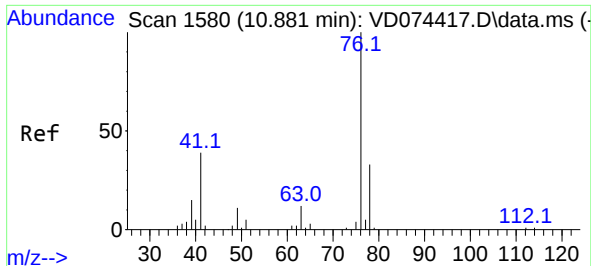
Tgt Ion: 97	Resp: 8480
Ion Ratio	Lower Upper
97 100	
83 84.5	64.8 97.2
85 54.5	44.8 67.2
99 58.5	49.4 74.0



#56
Ethyl methacrylate
Concen: 471.067 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VD074452.D
Acq: 27 Sep 2022 18:29

Tgt Ion: 69	Resp: 12277
Ion Ratio	Lower Upper
69 100	
41 48.4	38.6 58.0
39 25.0	19.9 29.9





#57

1,3-Dichloropropane

Concen: 336.889 ug/l

RT: 10.875 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD074452.D

Acq: 27 Sep 2022 18:29

Instrument :

MSVOA_D

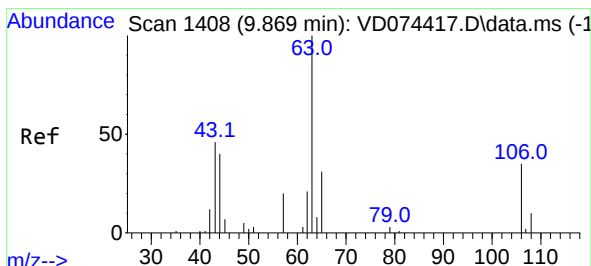
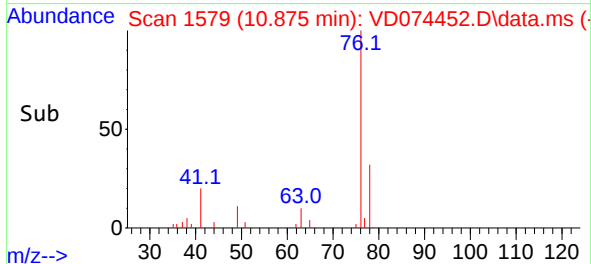
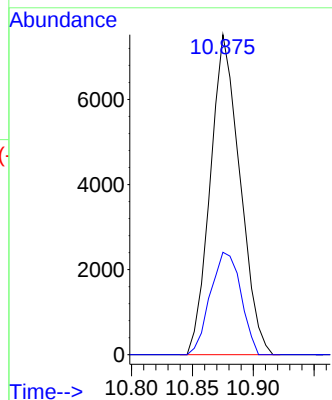
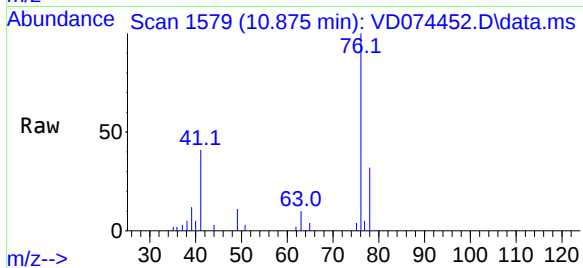
ClientSampleId :

Tgt Ion: 76 Resp: 12760

Ion Ratio Lower Upper

76 100

78 32.9 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 974.045 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074452.D

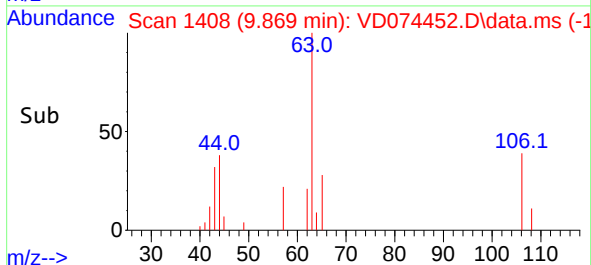
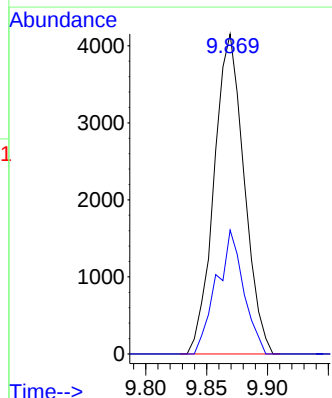
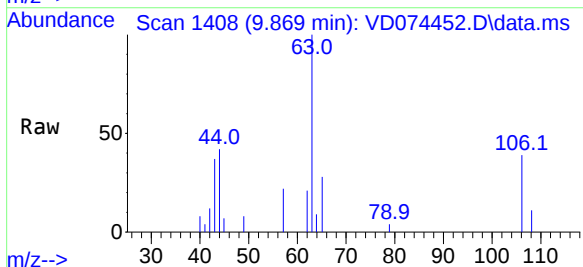
Acq: 27 Sep 2022 18:29

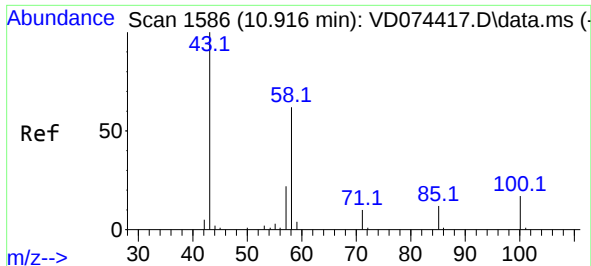
Tgt Ion: 63 Resp: 7137

Ion Ratio Lower Upper

63 100

106 34.9 26.5 39.7

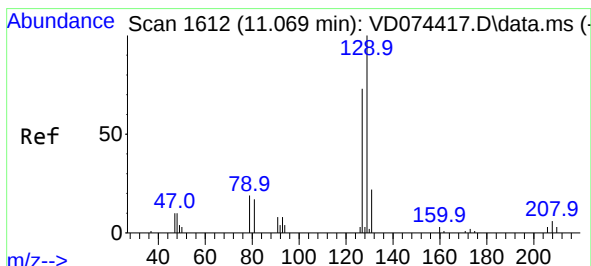
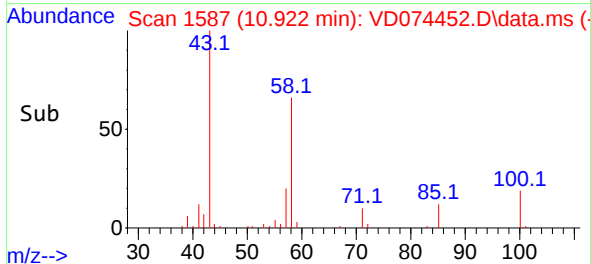
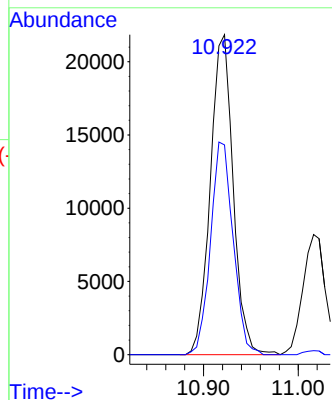
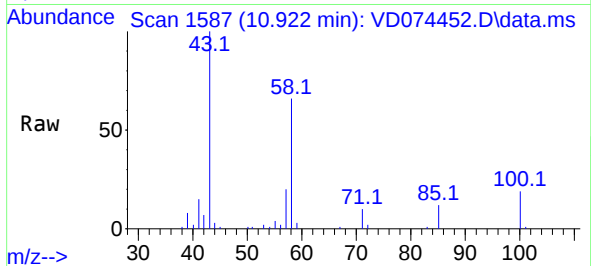




#59
2-Hexanone
Concen: 4081.073 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD074452.D
Acq: 27 Sep 2022 18:29

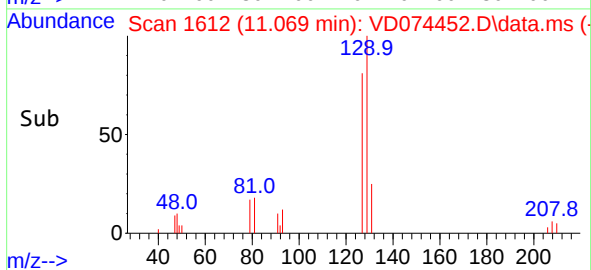
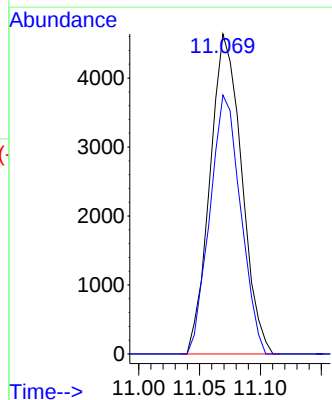
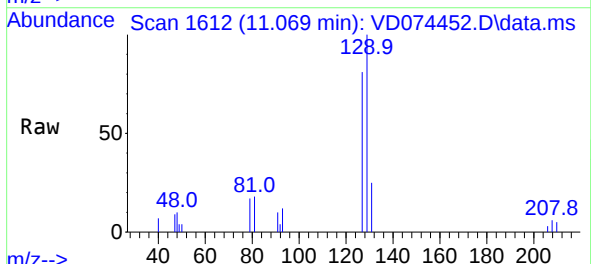
Instrument :
MSVOA_D
ClientSampleId :

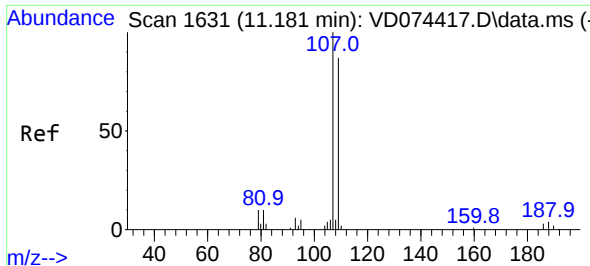
Tgt Ion: 43 Resp: 36589
Ion Ratio Lower Upper
43 100
58 65.8 32.0 96.2



#60
Dibromochloromethane
Concen: 288.492 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VD074452.D
Acq: 27 Sep 2022 18:29

Tgt Ion: 129 Resp: 8394
Ion Ratio Lower Upper
129 100
127 78.6 39.1 117.2

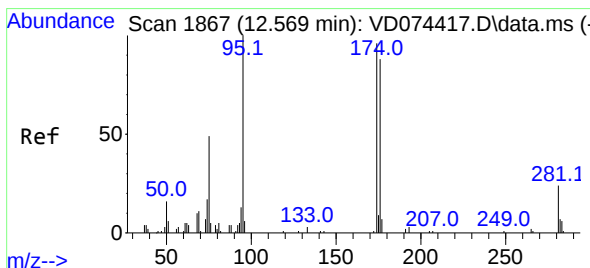
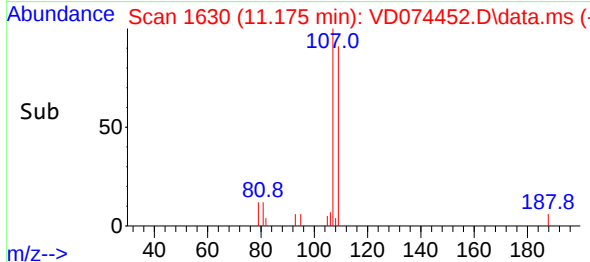
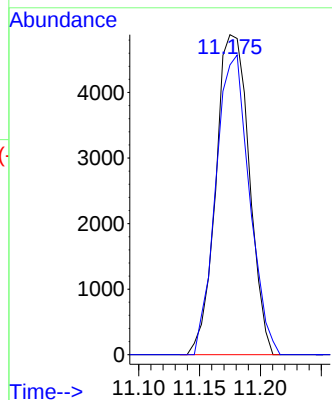
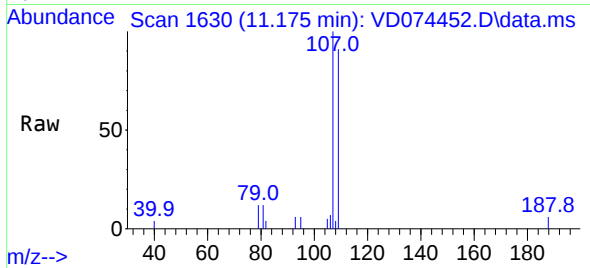




#61
1,2-Dibromoethane
Concen: 411.847 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD074452.D
Acq: 27 Sep 2022 18:29

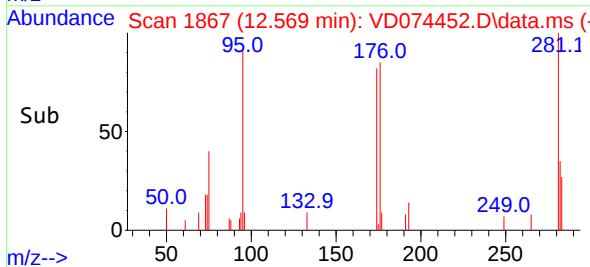
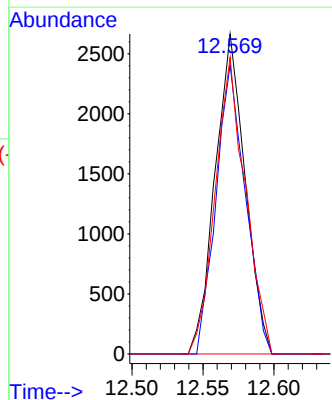
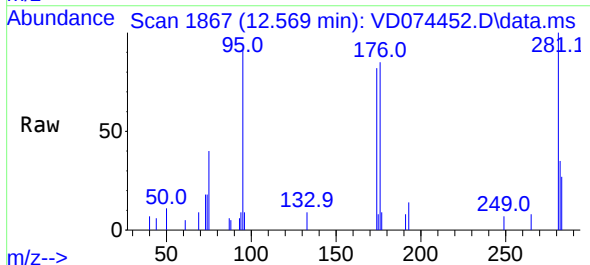
Instrument :
MSVOA_D
ClientSampleId :

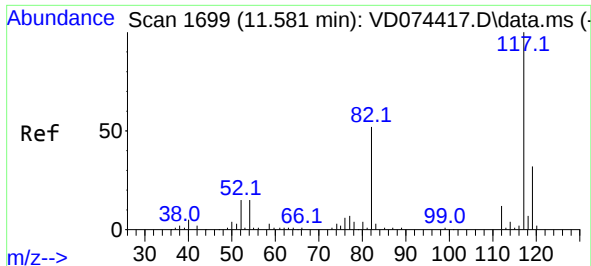
Tgt Ion:107 Resp: 9301
Ion Ratio Lower Upper
107 100
109 94.1 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 119.306 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD074452.D
Acq: 27 Sep 2022 18:29

Tgt Ion: 95 Resp: 3918
Ion Ratio Lower Upper
95 100
174 87.9 0.0 197.0
176 93.2 0.0 182.6

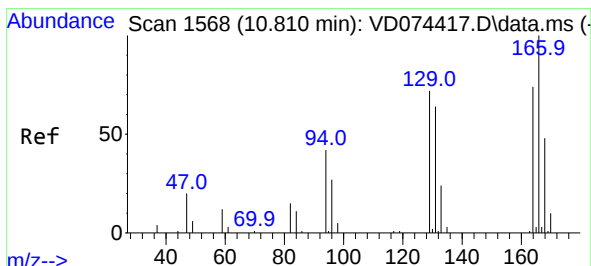
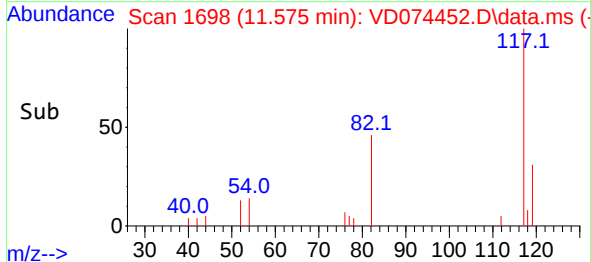
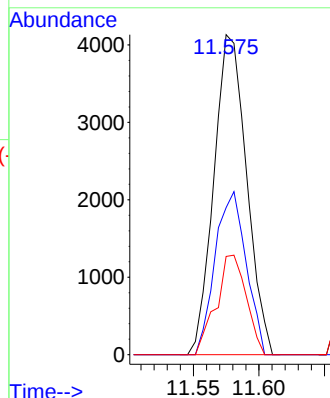
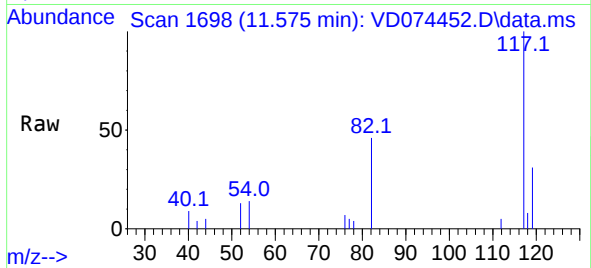




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.575 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074452.D
Acq: 27 Sep 2022 18:29

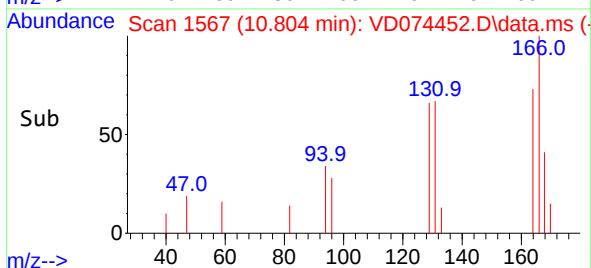
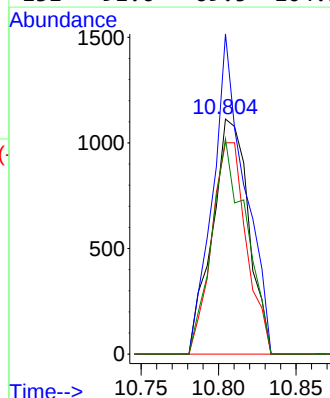
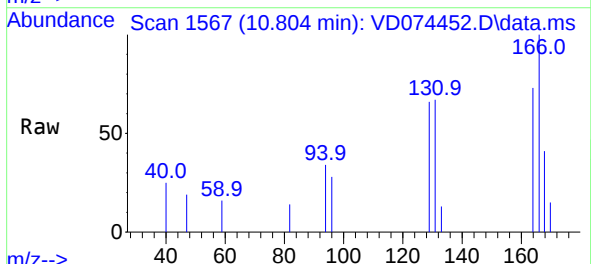
Instrument :
MSVOA_D
ClientSampleId :

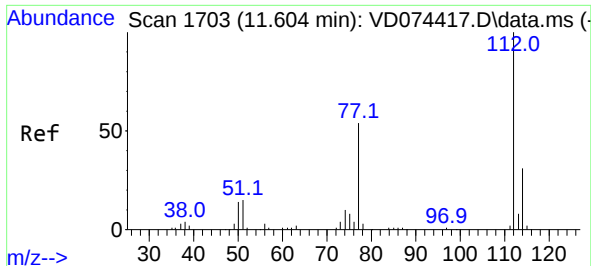
Tgt Ion:117	Resp:	7175
Ion	Ratio	Lower Upper
117	100	
82	45.9	41.6 62.4
119	30.7	25.2 37.8



#64
Tetrachloroethene
Concen: 32.691 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD074452.D
Acq: 27 Sep 2022 18:29

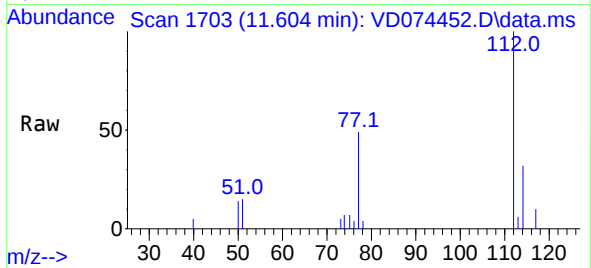
Tgt Ion:164	Resp:	1819
Ion	Ratio	Lower Upper
164	100	
166	136.2	107.8 161.8
129	89.9	77.4 116.2
131	91.6	69.5 104.3



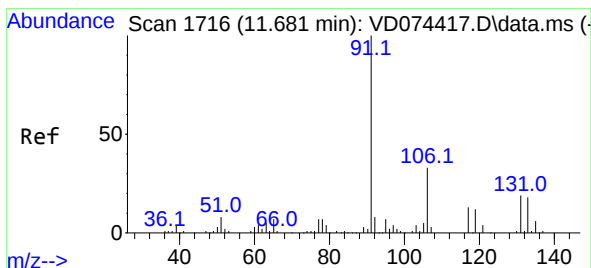
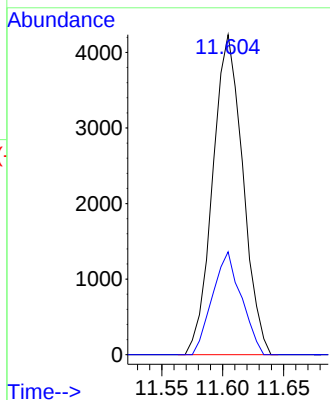
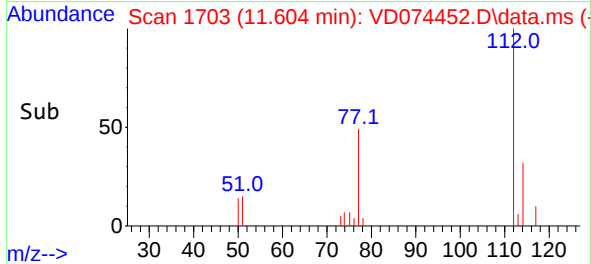


#65
Chlorobenzene
Concen: 47.042 ug/l
RT: 11.604 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074452.D
Acq: 27 Sep 2022 18:29

Instrument :
MSVOA_D
ClientSampleId :

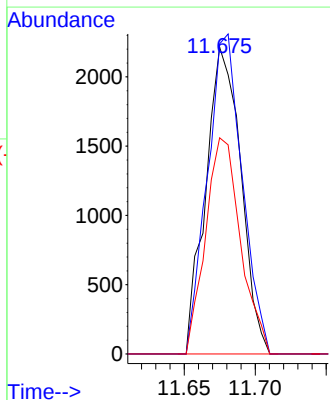
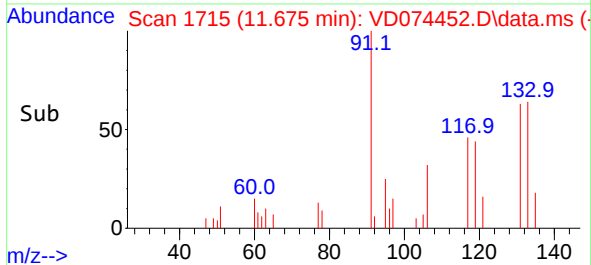
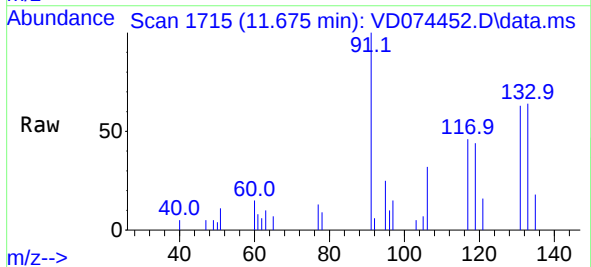


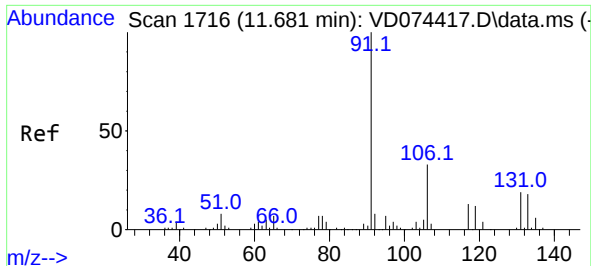
Tgt Ion:112 Resp: 7310
Ion Ratio Lower Upper
112 100
114 32.2 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 67.732 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD074452.D
Acq: 27 Sep 2022 18:29

Tgt Ion:131 Resp: 3810
Ion Ratio Lower Upper
131 100
133 103.4 46.6 139.8
119 70.0 32.5 97.4





#67

Ethyl Benzene

Concen: 24.086 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VD074452.D

Acq: 27 Sep 2022 18:29

Instrument :

MSVOA_D

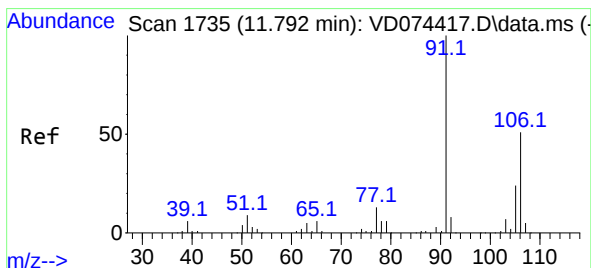
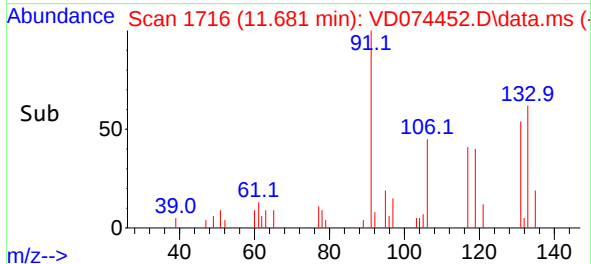
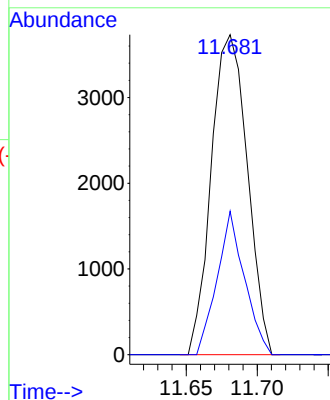
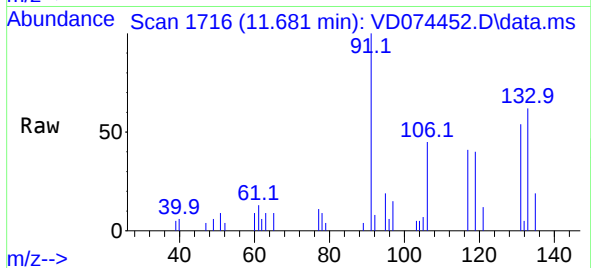
ClientSampleId :

Tgt Ion: 91 Resp: 6585

Ion Ratio Lower Upper

91 100

106 44.8 26.6 40.0#



#68

m/p-Xylenes

Concen: 50.671 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VD074452.D

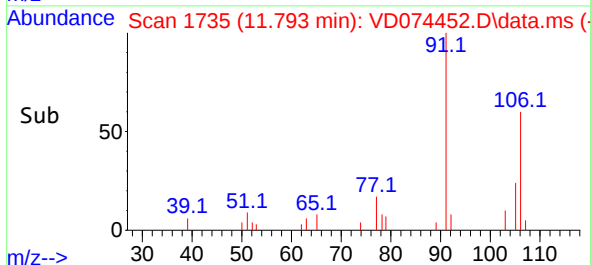
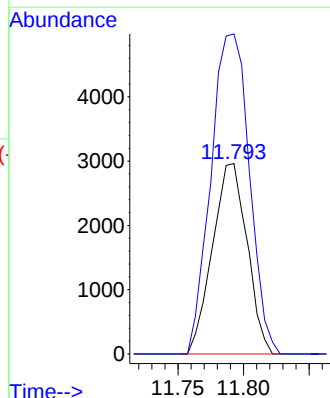
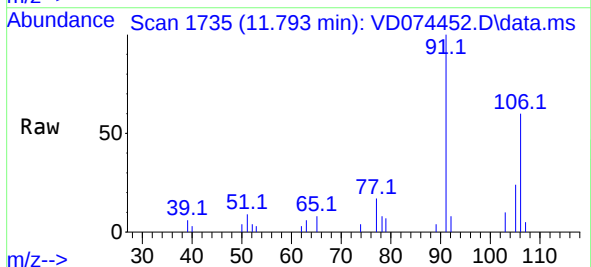
Acq: 27 Sep 2022 18:29

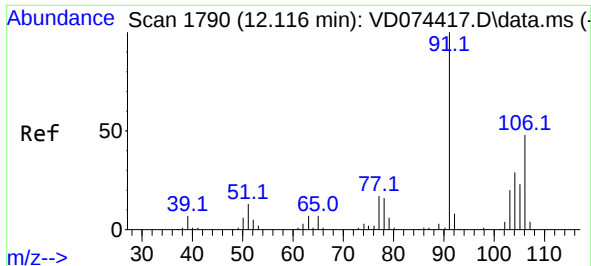
Tgt Ion: 106 Resp: 5437

Ion Ratio Lower Upper

106 100

91 186.8 156.2 234.4





#69

o-Xylene

Concen: 37.569 ug/l

RT: 12.122 min Scan# 1791

Delta R.T. 0.006 min

Lab File: VD074452.D

Acq: 27 Sep 2022 18:29

Instrument :

MSVOA_D

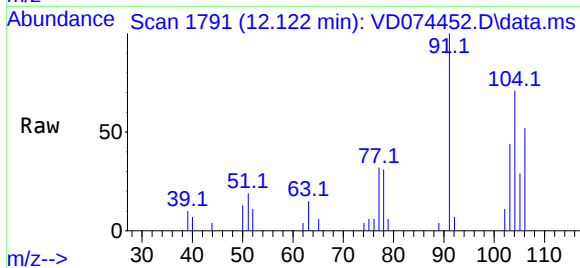
ClientSampleId :

Tgt Ion:106 Resp: 3738

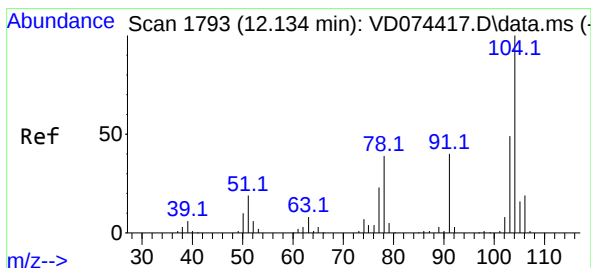
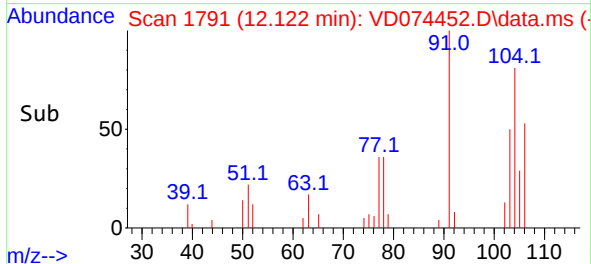
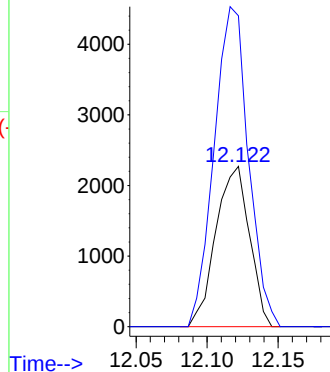
Ion Ratio Lower Upper

106 100

91 203.9 104.5 313.3



Abundance



#70

Styrene

Concen: 51.832 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VD074452.D

Acq: 27 Sep 2022 18:29

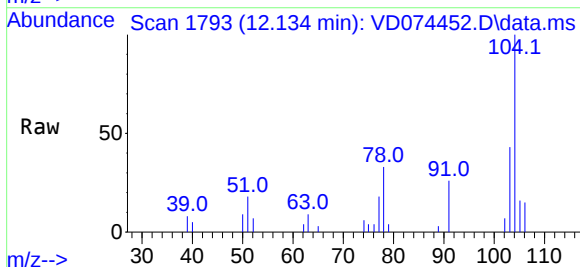
Tgt Ion:104 Resp: 8990

Ion Ratio Lower Upper

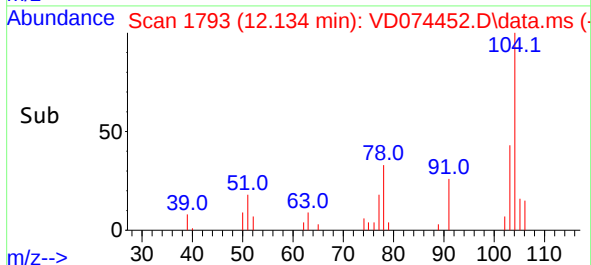
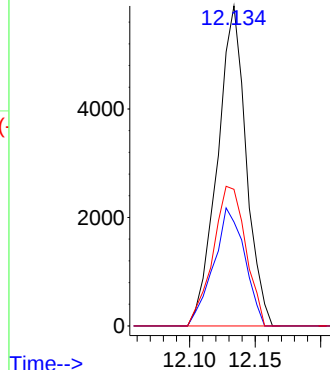
104 100

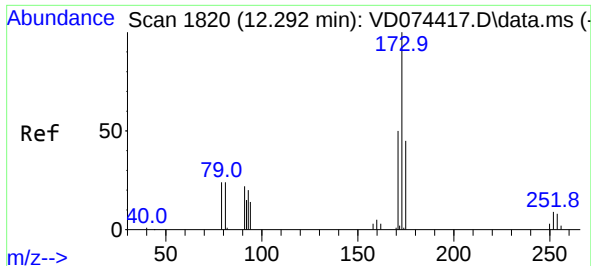
78 39.8 35.7 53.5

103 49.7 43.7 65.5



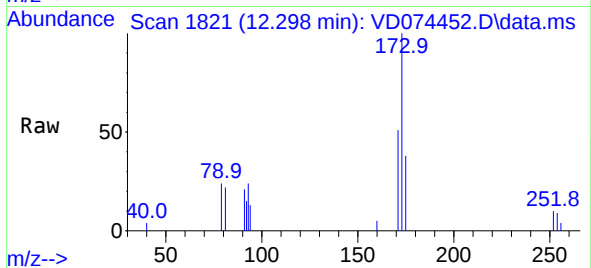
Abundance



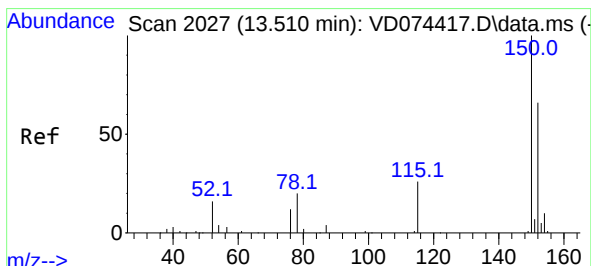
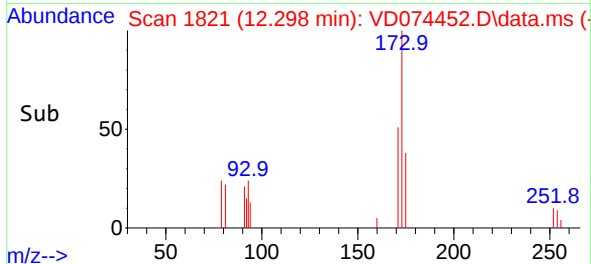
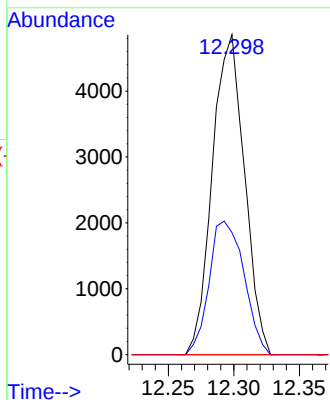


#71
Bromoform
Concen: 266.966 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD074452.D
Acq: 27 Sep 2022 18:29

Instrument :
MSVOA_D
ClientSampleId :

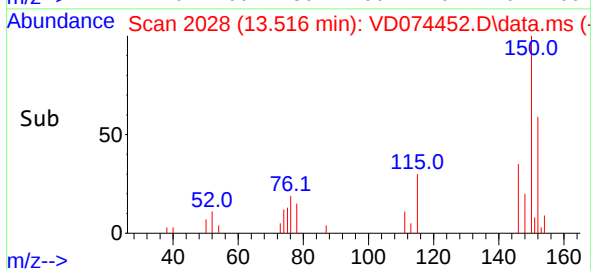
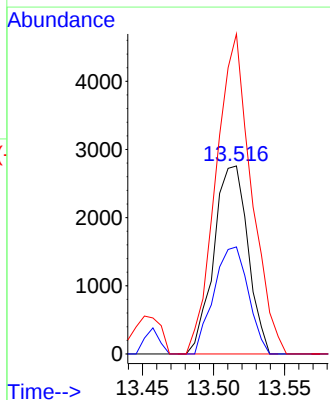
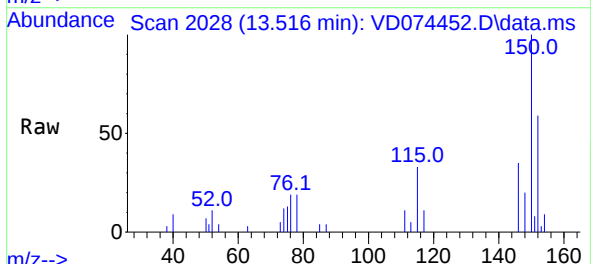


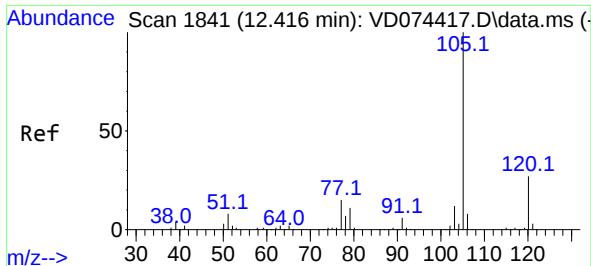
Tgt Ion:173 Resp: 8275
Ion Ratio Lower Upper
173 100
175 45.3 23.1 69.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD074452.D
Acq: 27 Sep 2022 18:29

Tgt Ion:152 Resp: 4609
Ion Ratio Lower Upper
152 100
115 57.5 26.8 80.4
150 176.5 0.0 348.2

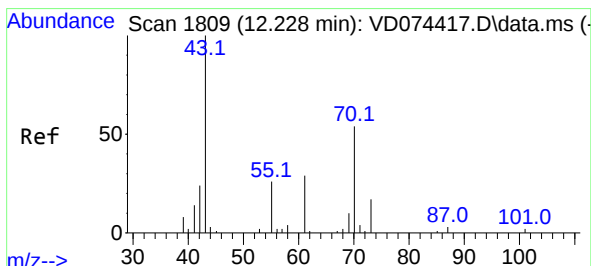
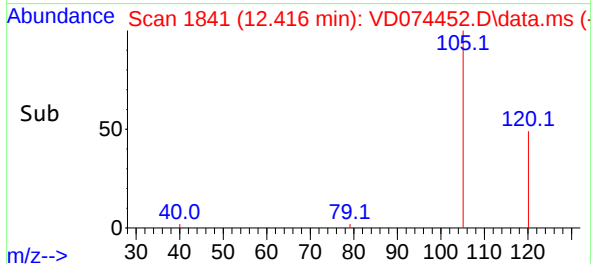
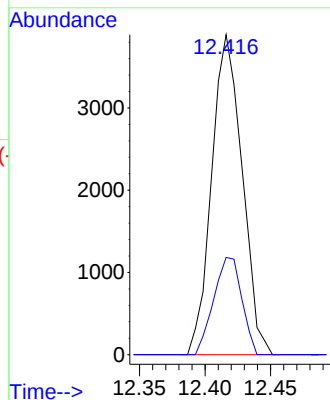
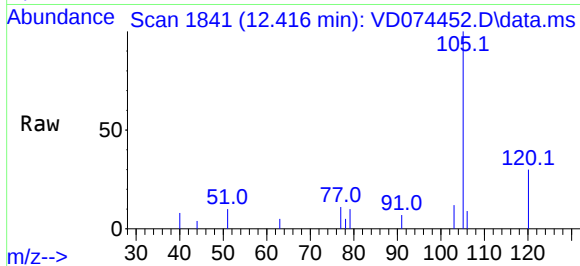




#73
Isopropylbenzene
Concen: 18.357 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD074452.D
Acq: 27 Sep 2022 18:29

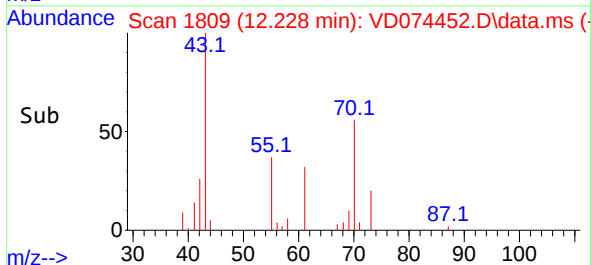
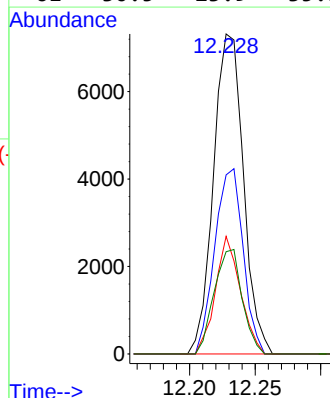
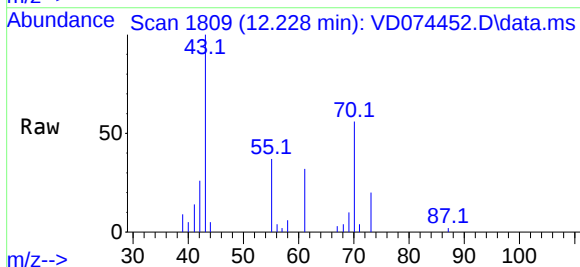
Instrument :
MSVOA_D
ClientSampleId :

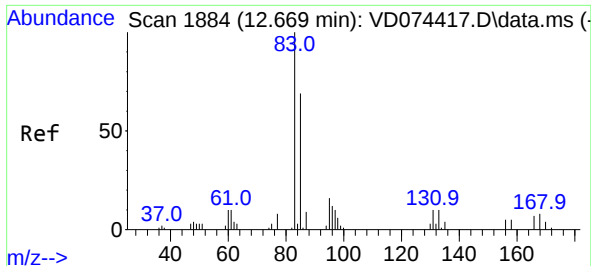
Tgt Ion:105 Resp: 6281
Ion Ratio Lower Upper
105 100
120 28.0 13.5 40.4



#74
N-ethyl acetate
Concen: 215.461 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VD074452.D
Acq: 27 Sep 2022 18:29

Tgt Ion: 43 Resp: 11621
Ion Ratio Lower Upper
43 100
70 54.8 43.8 65.6
55 30.7 22.0 33.0
61 30.5 23.9 35.9

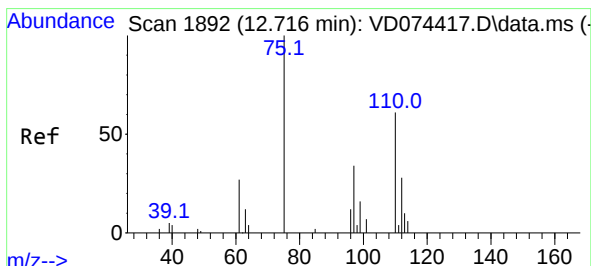
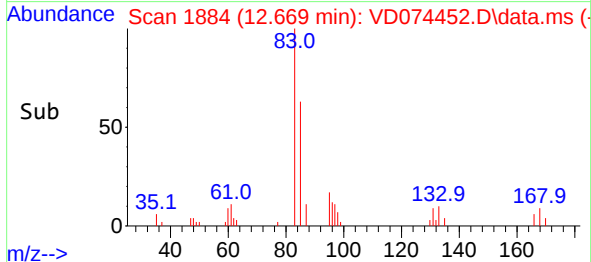
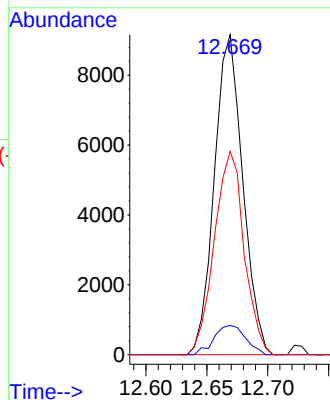
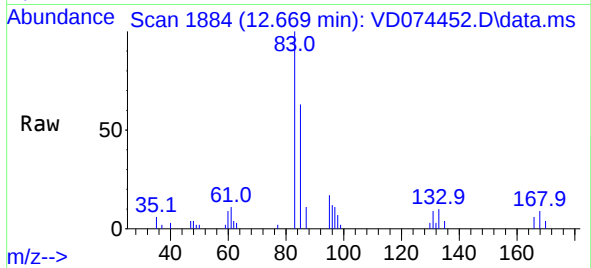




#75
 1,1,2,2-Tetrachloroethane
 Concen: 249.323 ug/l
 RT: 12.669 min Scan# 1884
 Delta R.T. 0.000 min
 Lab File: VD074452.D
 Acq: 27 Sep 2022 18:29

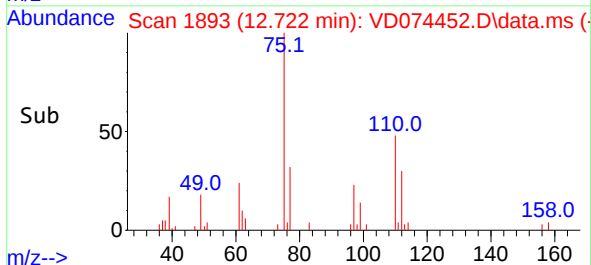
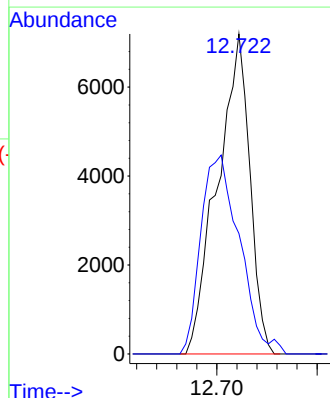
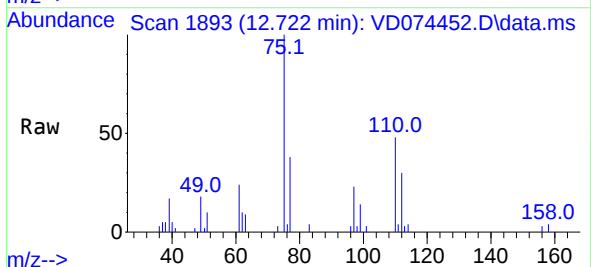
Instrument :
 MSVOA_D
 ClientSampleId :

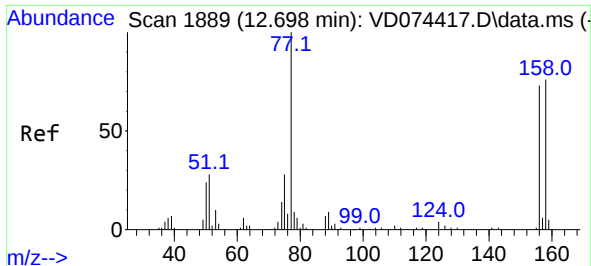
Tgt Ion: 83 Resp: 14884
 Ion Ratio Lower Upper
 83 100
 131 10.2 4.7 14.1
 85 66.4 33.1 99.2



#76
 1,2,3-Trichloropropane
 Concen: 446.724 ug/l
 RT: 12.722 min Scan# 1893
 Delta R.T. 0.006 min
 Lab File: VD074452.D
 Acq: 27 Sep 2022 18:29

Tgt Ion: 75 Resp: 16104
 Ion Ratio Lower Upper
 75 100
 77 74.2 185.8 557.5#

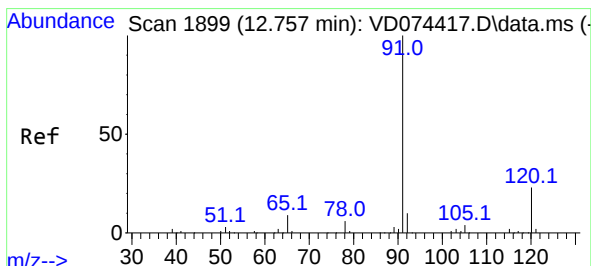
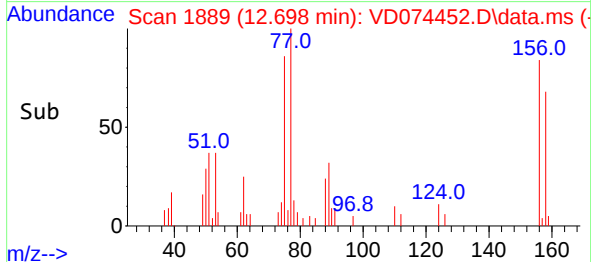
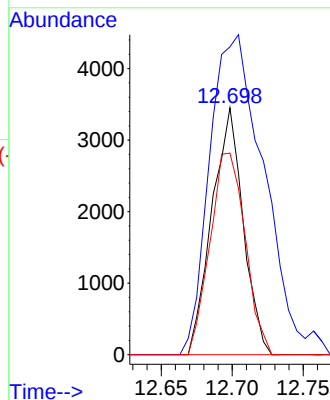
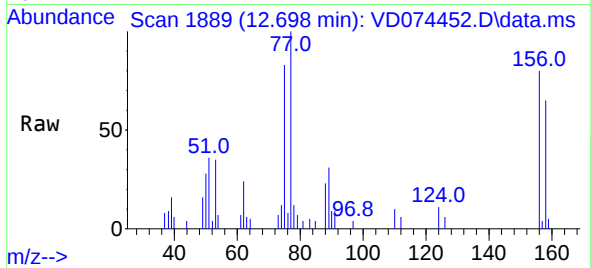




#77
Bromobenzene
Concen: 65.128 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074452.D
Acq: 27 Sep 2022 18:29

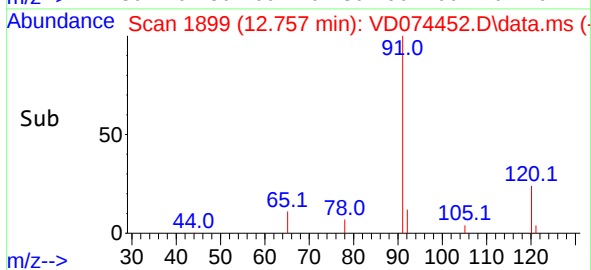
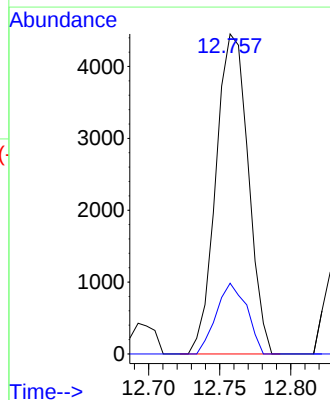
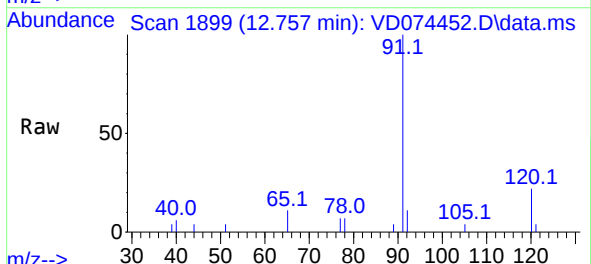
Instrument :
MSVOA_D
ClientSampleId :

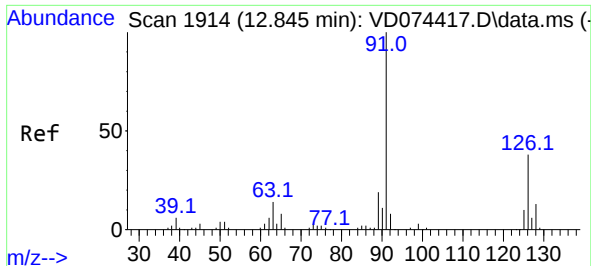
Tgt Ion:156 Resp: 5279
Ion Ratio Lower Upper
156 100
77 226.3 77.7 233.1
158 92.1 49.4 148.2



#78
n-propylbenzene
Concen: 17.117 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD074452.D
Acq: 27 Sep 2022 18:29

Tgt Ion: 91 Resp: 7046
Ion Ratio Lower Upper
91 100
120 20.9 11.9 35.7

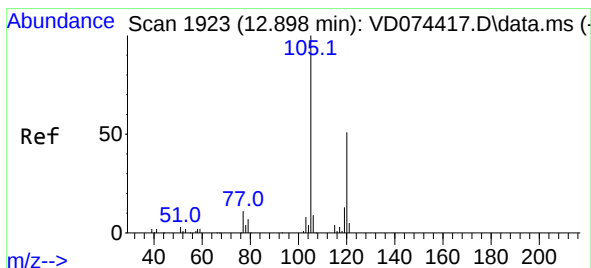
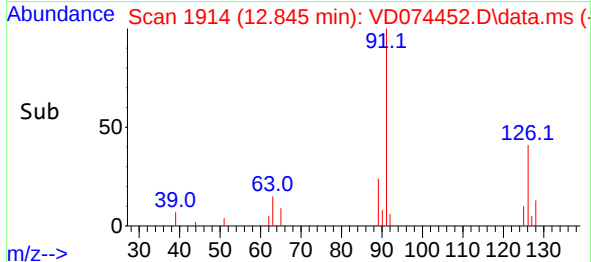
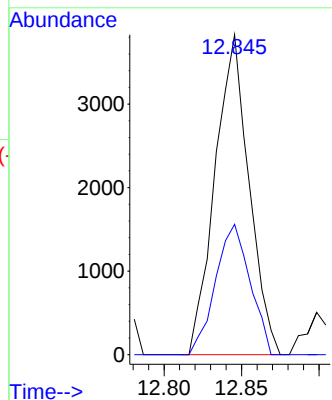
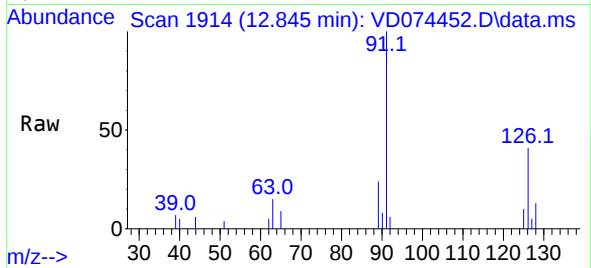




#79
2-Chlorotoluene
Concen: 26.295 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD074452.D
Acq: 27 Sep 2022 18:29

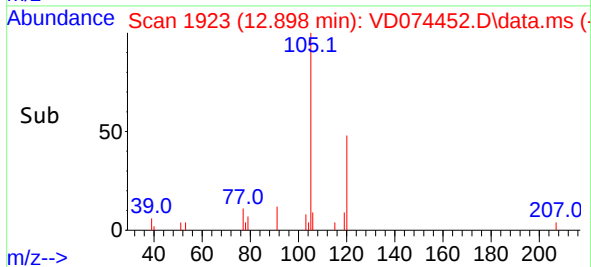
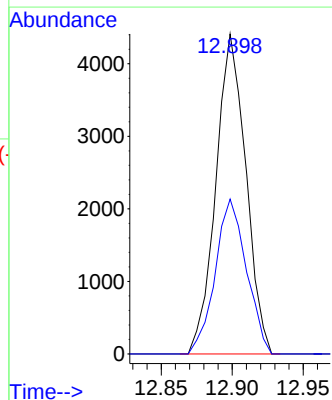
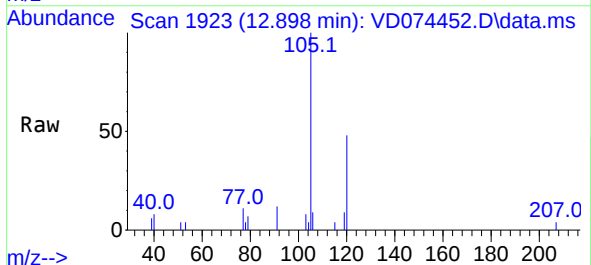
Instrument :
MSVOA_D
ClientSampleId :

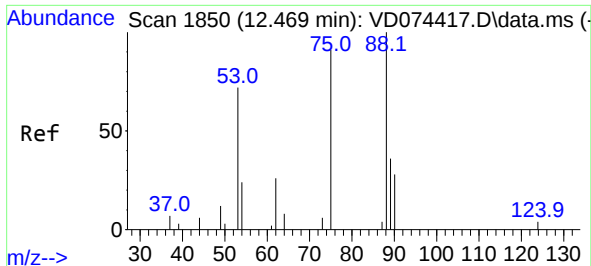
Tgt Ion: 91 Resp: 5842
Ion Ratio Lower Upper
91 100
126 41.4 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 22.874 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VD074452.D
Acq: 27 Sep 2022 18:29

Tgt Ion: 105 Resp: 6475
Ion Ratio Lower Upper
105 100
120 50.4 25.7 77.0

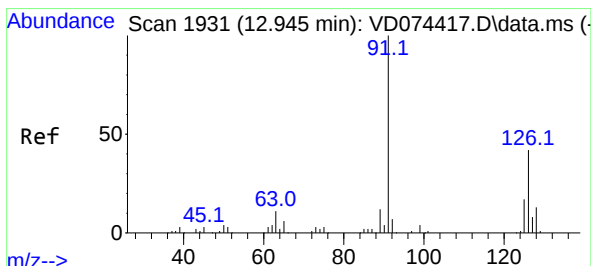
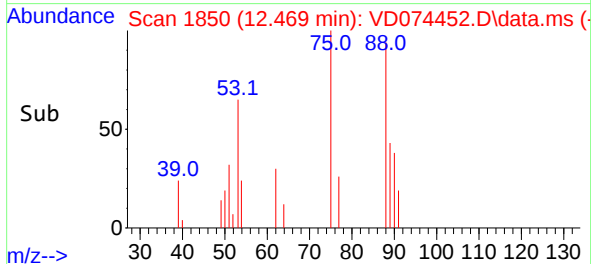
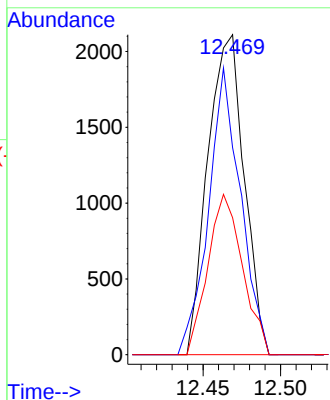
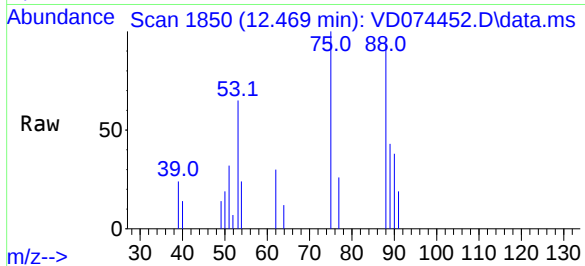




#81
trans-1,4-Dichloro-2-butene
Concen: 233.469 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD074452.D
Acq: 27 Sep 2022 18:29

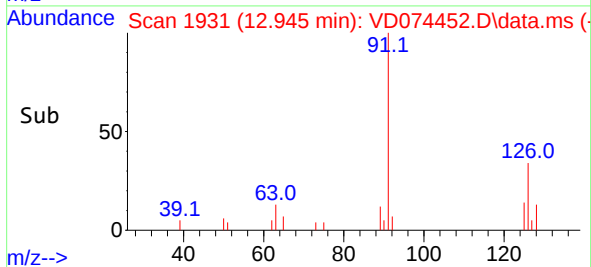
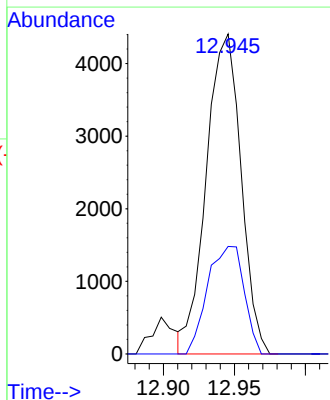
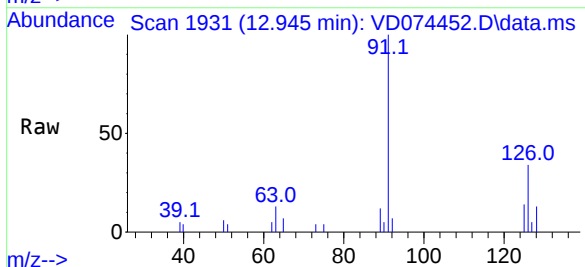
Instrument :
MSVOA_D
ClientSampleId :

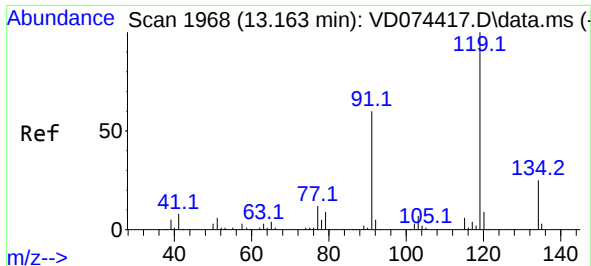
Tgt Ion	Ratio	Lower	Upper
75	100		
53	78.9	63.8	95.6
89	47.7	38.2	57.4



#82
4-Chlorotoluene
Concen: 32.902 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD074452.D
Acq: 27 Sep 2022 18:29

Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.3	18.8	56.4

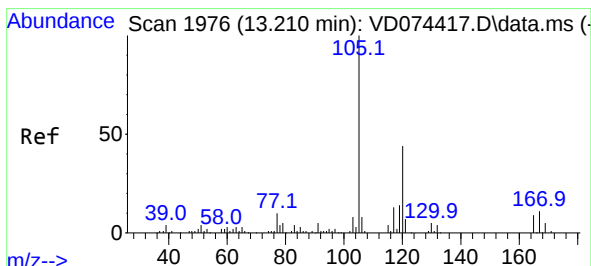
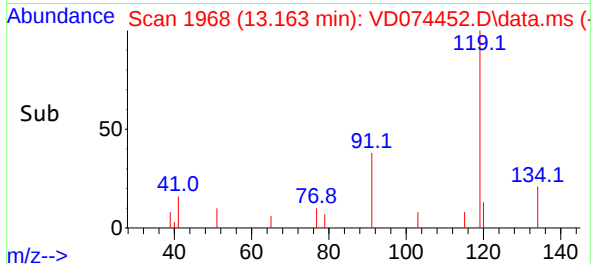
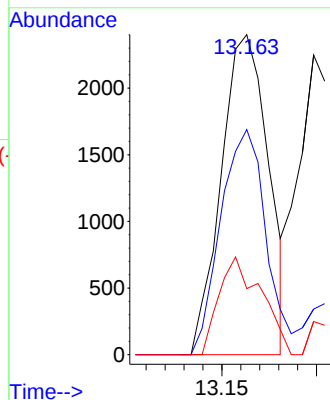
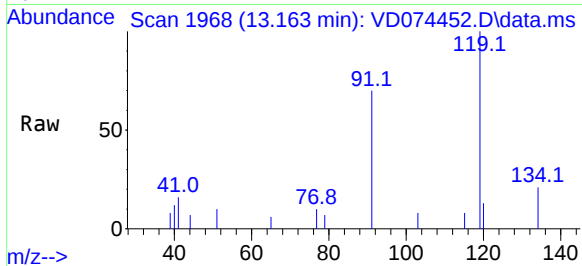




#83
tert-Butylbenzene
Concen: 16.278 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074452.D
Acq: 27 Sep 2022 18:29

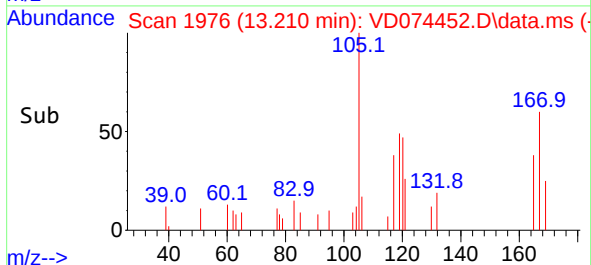
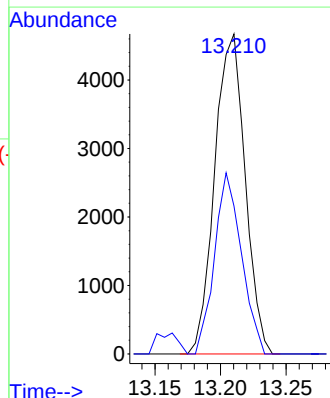
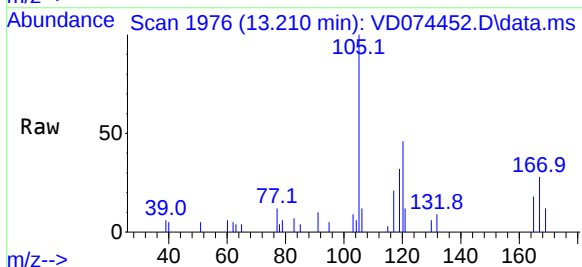
Instrument :
MSVOA_D
ClientSampleId :

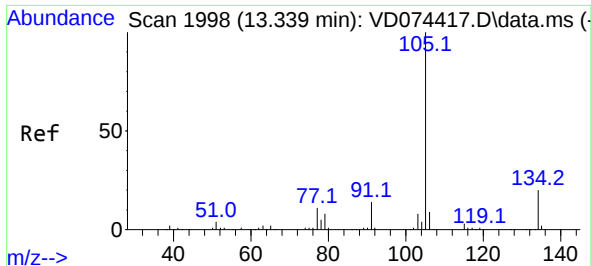
Tgt Ion:119 Resp: 4170
Ion Ratio Lower Upper
119 100
91 67.1 30.0 90.0
134 27.4 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 26.723 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD074452.D
Acq: 27 Sep 2022 18:29

Tgt Ion:105 Resp: 7531
Ion Ratio Lower Upper
105 100
120 50.1 22.9 68.7

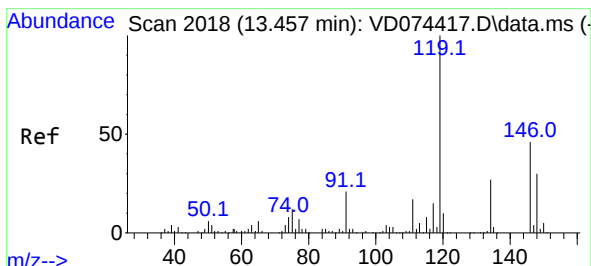
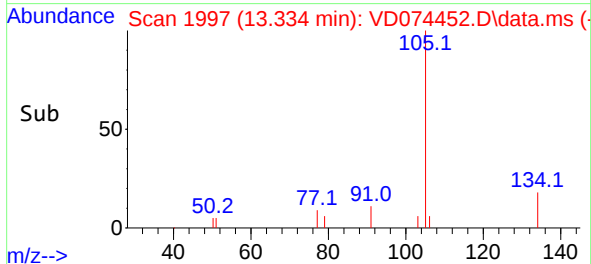
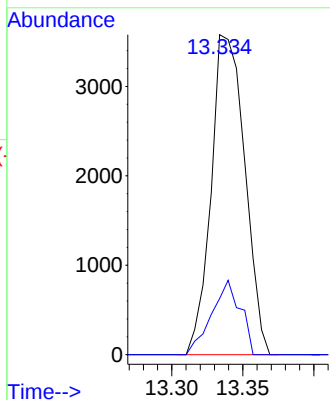
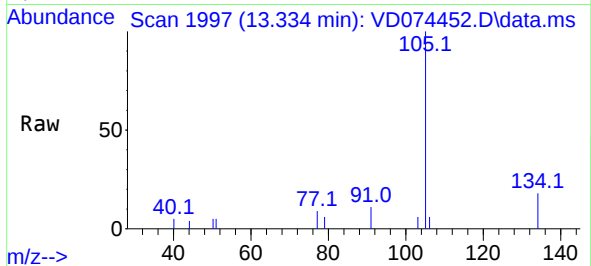




#85
 sec-Butylbenzene
 Concen: 15.370 ug/l
 RT: 13.334 min Scan# 1997
 Delta R.T. -0.006 min
 Lab File: VD074452.D
 Acq: 27 Sep 2022 18:29

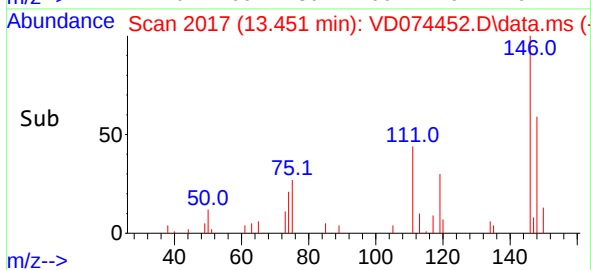
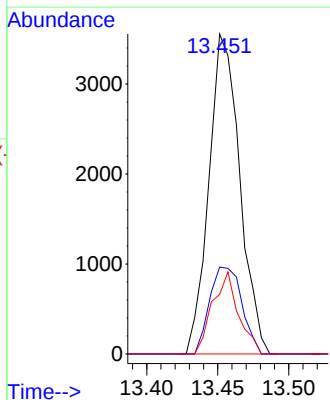
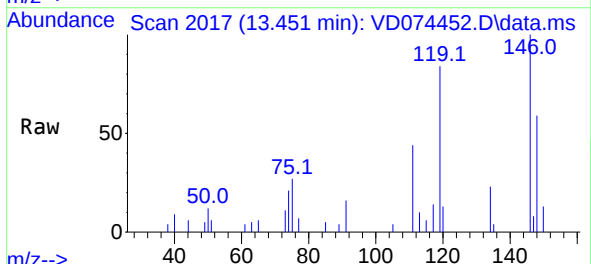
Instrument :
 MSVOA_D
 ClientSampleId :

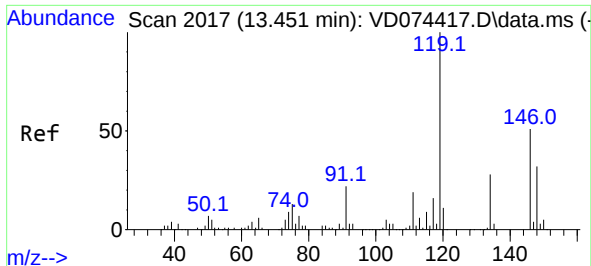
Tgt Ion:105 Resp: 5893
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 16.766 ug/l
 RT: 13.451 min Scan# 2017
 Delta R.T. -0.006 min
 Lab File: VD074452.D
 Acq: 27 Sep 2022 18:29

Tgt Ion:119 Resp: 5373
 Ion Ratio Lower Upper
 119 100
 134 28.3 13.5 40.4
 91 21.5 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 42.724 ug/l

RT: 13.451 min Scan# 2017

Delta R.T. 0.000 min

Lab File: VD074452.D

Acq: 27 Sep 2022 18:29

Instrument :

MSVOA_D

ClientSampleId :

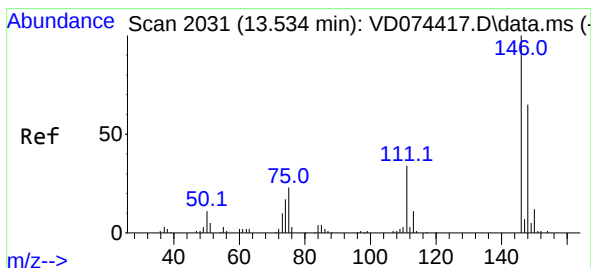
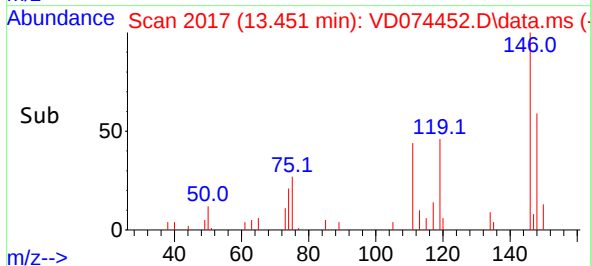
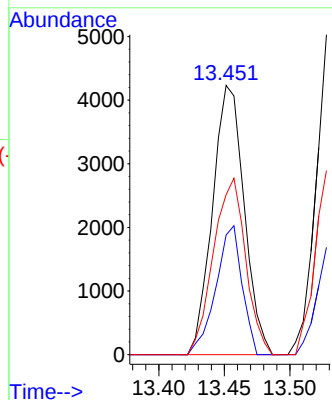
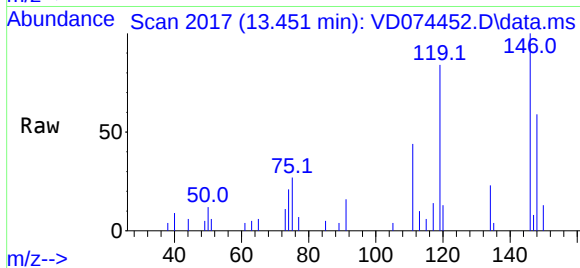
Tgt Ion:146 Resp: 7108

Ion Ratio Lower Upper

146 100

111 39.6 18.3 54.8

148 66.5 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 52.468 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. 0.000 min

Lab File: VD074452.D

Acq: 27 Sep 2022 18:29

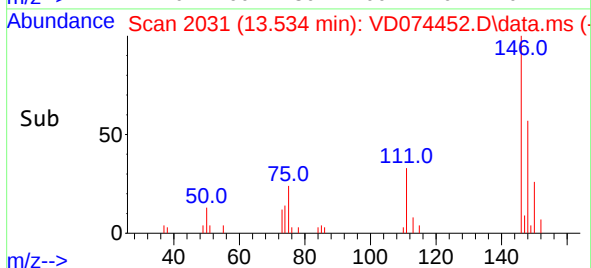
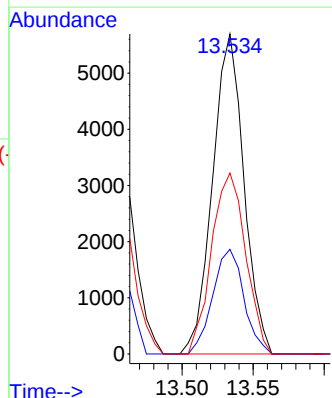
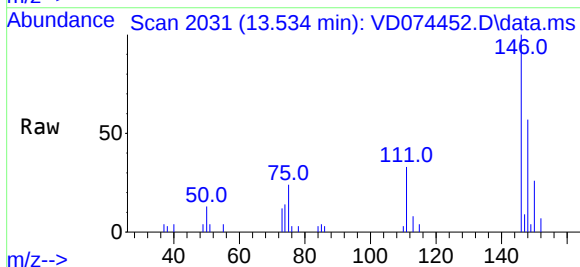
Tgt Ion:146 Resp: 8738

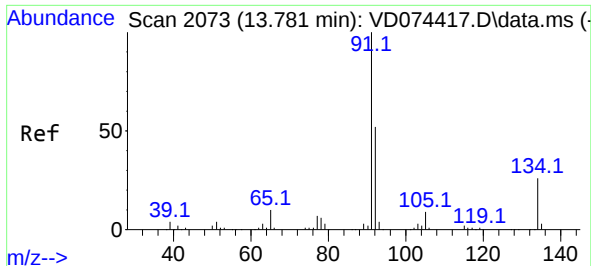
Ion Ratio Lower Upper

146 100

111 32.6 17.7 53.1

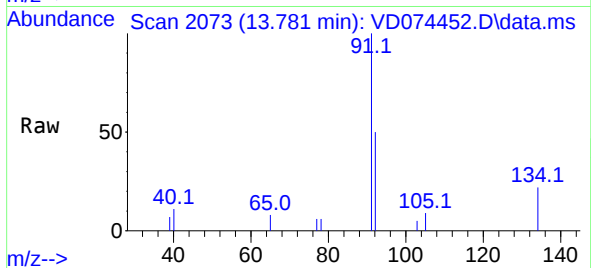
148 61.5 32.3 96.9



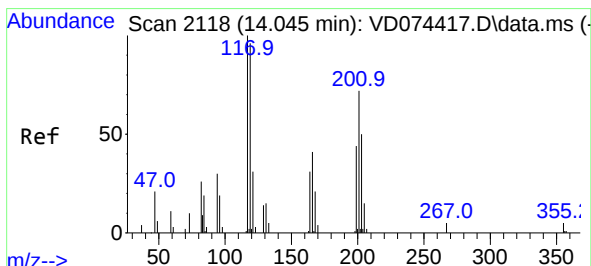
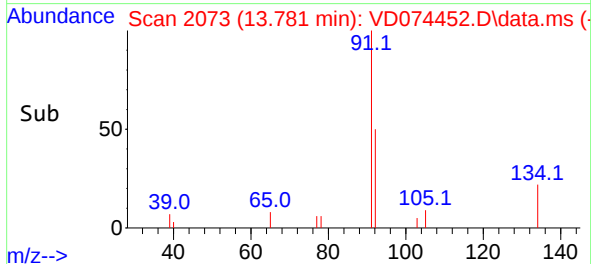
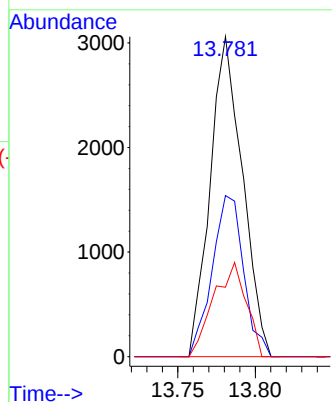


#89
n-Butylbenzene
Concen: 14.933 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VD074452.D
Acq: 27 Sep 2022 18:29

Instrument :
MSVOA_D
ClientSampleId :

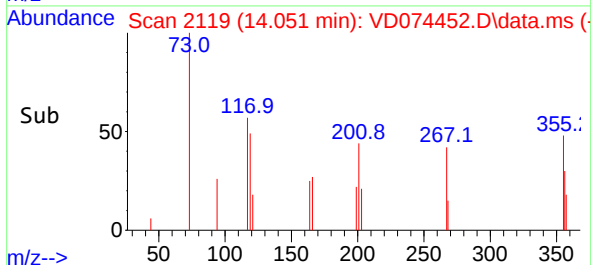
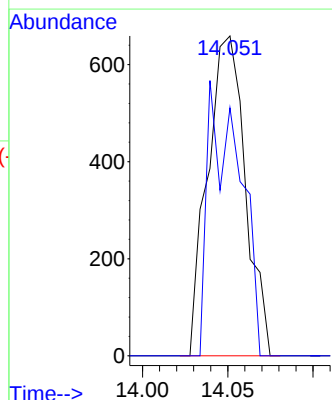
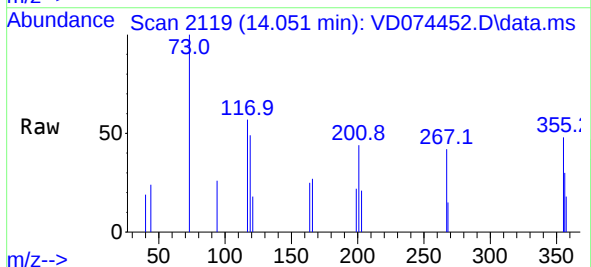


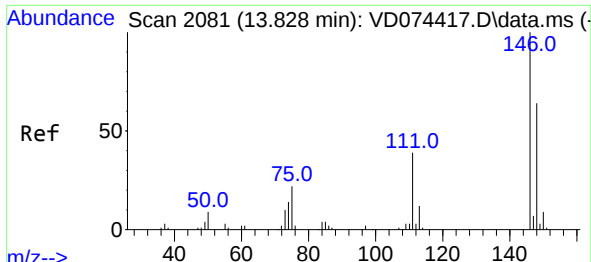
Tgt Ion: 91 Resp: 4437
Ion Ratio Lower Upper
91 100
92 49.1 26.9 80.7
134 29.7 13.4 40.2



#90
Hexachloroethane
Concen: 17.912 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD074452.D
Acq: 27 Sep 2022 18:29

Tgt Ion: 117 Resp: 1016
Ion Ratio Lower Upper
117 100
201 73.3 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 69.201 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

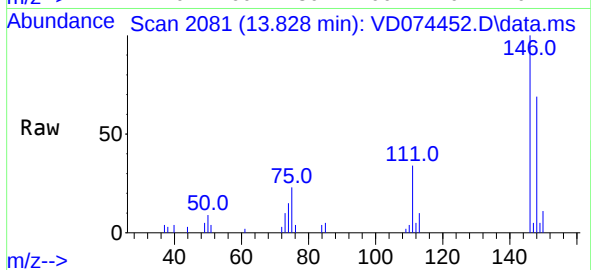
Lab File: VD074452.D

Acq: 27 Sep 2022 18:29

Instrument :

MSVOA_D

ClientSampleId :



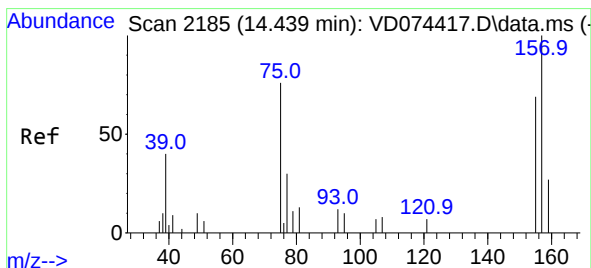
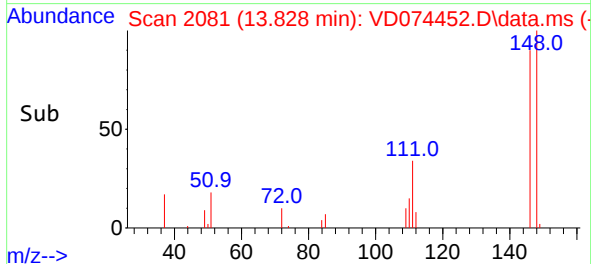
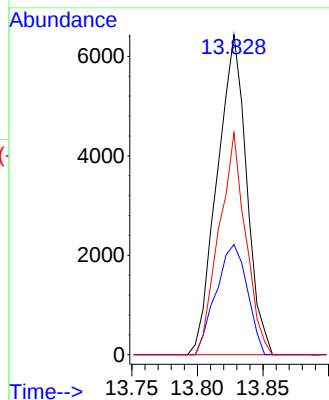
Tgt Ion:146 Resp: 10039

Ion Ratio Lower Upper

146 100

111 36.5 18.9 56.5

148 62.9 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 323.755 ug/l

RT: 14.440 min Scan# 2185

Delta R.T. 0.001 min

Lab File: VD074452.D

Acq: 27 Sep 2022 18:29

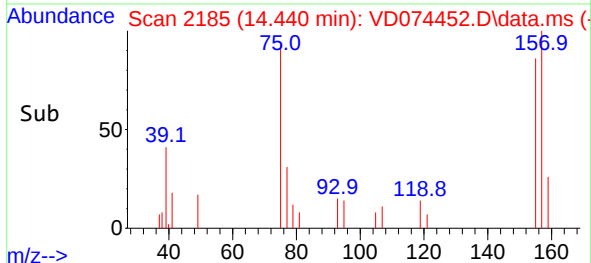
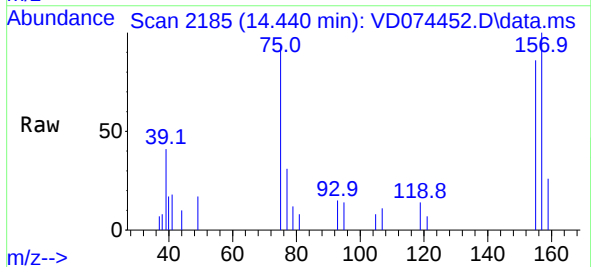
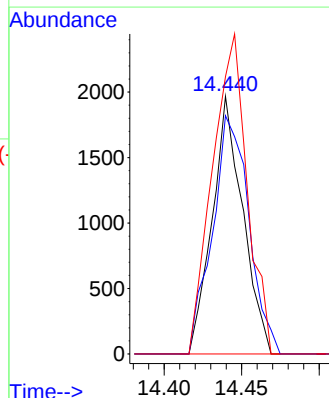
Tgt Ion: 75 Resp: 2702

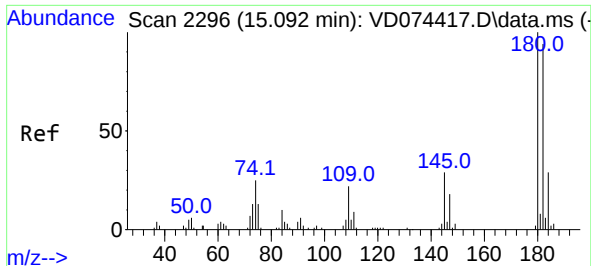
Ion Ratio Lower Upper

75 100

155 110.1 51.2 153.8

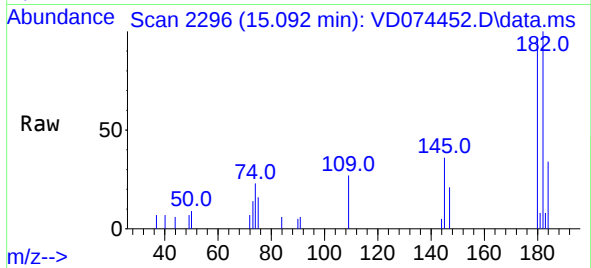
157 140.6 68.2 204.5



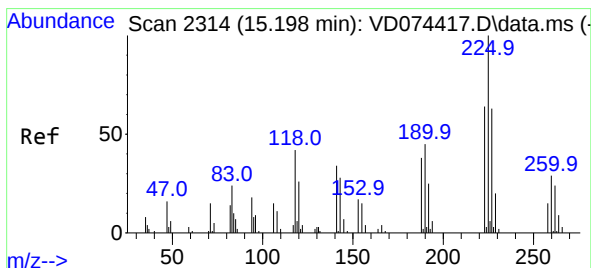
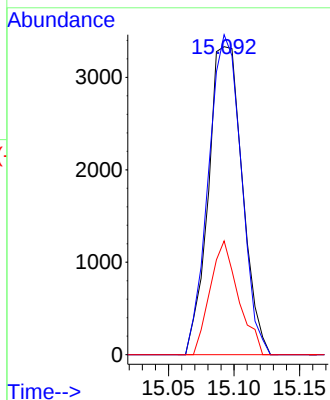
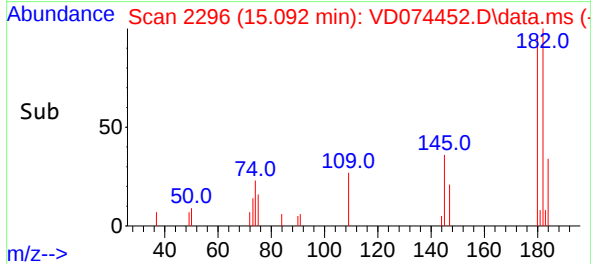


#93
1,2,4-Trichlorobenzene
Concen: 61.332 ug/l
RT: 15.092 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD074452.D
Acq: 27 Sep 2022 18:29

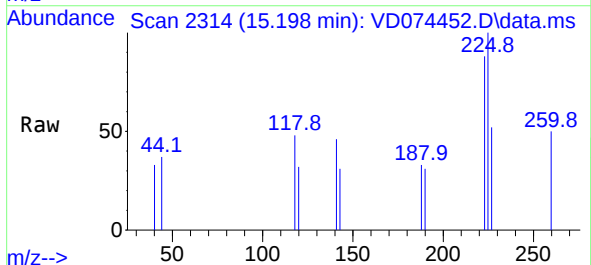
Instrument :
MSVOA_D
ClientSampleId :



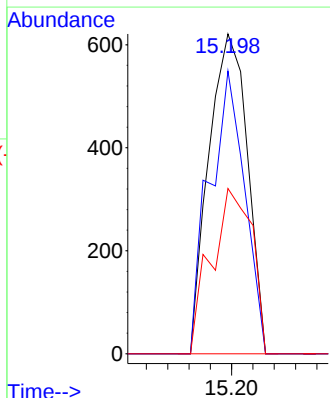
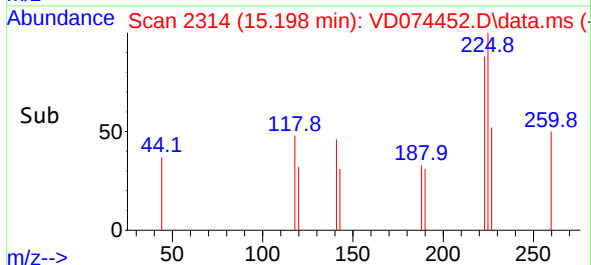
Tgt Ion:180 Resp: 6025
Ion Ratio Lower Upper
180 100
182 99.8 46.9 140.6
145 30.6 14.1 42.3

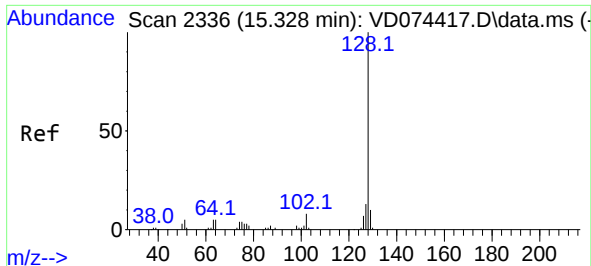


#94
Hexachlorobutadiene
Concen: 14.543 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.000 min
Lab File: VD074452.D
Acq: 27 Sep 2022 18:29



Tgt Ion:225 Resp: 783
Ion Ratio Lower Upper
225 100
223 80.7 31.9 95.5
227 54.4 32.6 97.8

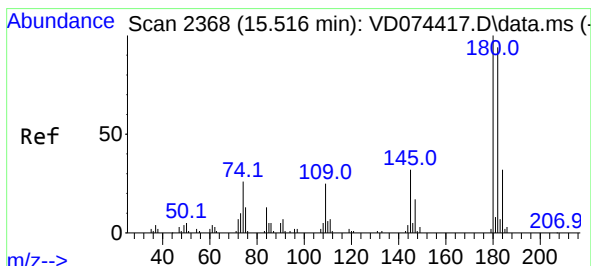
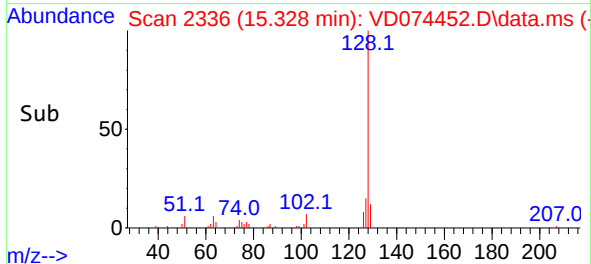
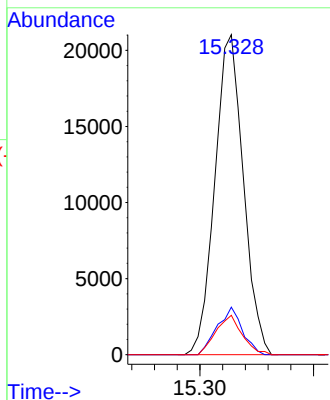
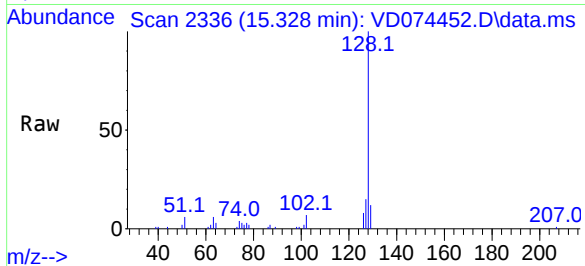




#95
Naphthalene
Concen: 204.838 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VD074452.D
Acq: 27 Sep 2022 18:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	128	Resp:	36646
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.6	16.0
129	11.4	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 99.534 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. 0.000 min
Lab File: VD074452.D
Acq: 27 Sep 2022 18:29

Tgt Ion:	180	Resp:	8385
Ion	Ratio	Lower	Upper
180	100		
182	88.8	46.7	140.1
145	28.5	14.9	44.7

