

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122121\
 Data File : VD071422.D
 Acq On : 21 Dec 2021 20:36
 Operator : VA/SY
 Sample : M5182-06MS
 Misc : 8.20G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 21 21:12:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	44536	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	87100	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	98669	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	54187	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	51687	98.908	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 197.820%#	
35) Dibromofluoromethane	7.909	113	34876	62.880	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 125.760%	
50) Toluene-d8	10.332	98	103829	49.192	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 98.380%	
62) 4-Bromofluorobenzene	12.620	95	52553	71.828	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 143.660%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.991	85	15549	40.941	ug/l	95
3) Chloromethane	2.209	50	28415	56.553	ug/l #	85
4) Vinyl Chloride	2.350	62	28828	51.427	ug/l	100
5) Bromomethane	2.779	94	29212	72.290	ug/l	87
6) Chloroethane	2.926	64	22665	58.786	ug/l	96
7) Trichlorofluoromethane	3.279	101	42885	56.474	ug/l	95
8) Diethyl Ether	3.715	74	26990	131.105	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.097	101	24400	54.462	ug/l	96
10) Methyl Iodide	4.297	142	22143	43.199	ug/l	92
11) Tert butyl alcohol	5.215	59	43572	1117.405	ug/l	99
12) 1,1-Dichloroethene	4.079	96	22906	55.403	ug/l	98
13) Acrolein	3.915	56	3609	101.060	ug/l #	78
14) Allyl chloride	4.720	41	52278	66.570	ug/l #	77
15) Acrylonitrile	5.426	53	155606	1554.218	ug/l	98
16) Acetone	4.150	43	204097	1320.435	ug/l #	85
17) Carbon Disulfide	4.409	76	59061	48.791	ug/l #	94
18) Methyl Acetate	4.715	43	118084	306.260	ug/l	92
19) Methyl tert-butyl Ether	5.479	73	150960	148.987	ug/l	98
20) Methylene Chloride	4.973	84	48806	96.431	ug/l #	92
21) trans-1,2-Dichloroethene	5.473	96	28187	60.565	ug/l #	84
22) Diisopropyl ether	6.362	45	156563	99.506	ug/l	92
23) Vinyl Acetate	6.303	43	530673	583.009	ug/l	95
24) 1,1-Dichloroethane	6.267	63	67013	74.049	ug/l	97
25) 2-Butanone	7.214	43	230258	1302.098	ug/l #	88
26) 2,2-Dichloropropane	7.214	77	47163	57.311	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	41886	79.552	ug/l	97
28) Bromochloromethane	7.550	49	40246	102.389	ug/l	89
29) Tetrahydrofuran	7.561	42	136013	1639.099	ug/l	93
30) Chloroform	7.709	83	76527	84.259	ug/l	98
31) Cyclohexane	7.979	56	39509	44.447	ug/l	90
32) 1,1,1-Trichloroethane	7.903	97	51022	62.571	ug/l #	93
36) 1,1-Dichloropropene	8.114	75	38475	47.263	ug/l	96
37) Ethyl Acetate	7.291	43	81817	232.669	ug/l	94
38) Carbon Tetrachloride	8.097	117	39466	49.181	ug/l	88
39) Methylcyclohexane	9.355	83	34921	35.665	ug/l	97
40) Benzene	8.350	78	130223	58.892	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122121\
 Data File : VD071422.D
 Acq On : 21 Dec 2021 20:36
 Operator : VA/SY
 Sample : M5182-06MS
 Misc : 8.20G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 21 21:12:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	46083	157.954	ug/l #	80
42) 1,2-Dichloroethane	8.420	62	69504	102.974	ug/l	96
43) Isopropyl Acetate	8.444	43	132955	159.105	ug/l #	84
44) Trichloroethene	9.108	130	32811	55.652	ug/l	96
45) 1,2-Dichloropropane	9.385	63	44890	77.195	ug/l	100
46) Dibromomethane	9.473	93	36062	119.530	ug/l	93
47) Bromodichloromethane	9.655	83	67664	84.805	ug/l	99
48) Methyl methacrylate	9.456	41	63783	185.304	ug/l #	78
49) 1,4-Dioxane	9.456	88	20795	7140.351	ug/l	99
51) 4-Methyl-2-Pentanone	10.220	43	432235	987.056	ug/l	90
52) Toluene	10.403	92	84867	60.490	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	72399	98.693	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	73173	83.975	ug/l #	83
55) 1,1,2-Trichloroethane	10.797	97	49914	126.114	ug/l	94
56) Ethyl methacrylate	10.655	69	80052	129.692	ug/l #	73
57) 1,3-Dichloropropane	10.938	76	82409	118.527	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.938	63	194859	723.513	ug/l	99
59) 2-Hexanone	10.979	43	332648	993.948	ug/l	90
60) Dibromochloromethane	11.132	129	57056	115.991	ug/l	98
61) 1,2-Dibromoethane	11.238	107	53832	141.621	ug/l	99
64) Tetrachloroethene	10.873	164	27217	43.450	ug/l	94
65) Chlorobenzene	11.661	112	102086	55.762	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	45402	67.922	ug/l	96
67) Ethyl Benzene	11.738	91	173633	50.381	ug/l	99
68) m/p-Xylenes	11.844	106	126771	97.431	ug/l	96
69) o-Xylene	12.173	106	68133	55.714	ug/l	100
70) Styrene	12.191	104	121999	59.193	ug/l	97
71) Bromoform	12.349	173	42950	124.027	ug/l #	99
73) Isopropylbenzene	12.473	105	156581	39.908	ug/l	98
74) N-amyl acetate	12.279	43	111085	97.320	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.720	83	89959	139.227	ug/l	94
76) 1,2,3-Trichloropropane	12.773	75	98144	190.102	ug/l #	6
77) Bromobenzene	12.755	156	47610	56.022	ug/l	70
78) n-propylbenzene	12.808	91	178797	36.592	ug/l	97
79) 2-Chlorotoluene	12.897	91	119966	43.745	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	125661	38.839	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.520	75	25273	107.050	ug/l #	75
82) 4-Chlorotoluene	12.996	91	125675	44.142	ug/l	98
83) tert-Butylbenzene	13.214	119	105032	37.800	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	134217	42.490	ug/l	100
85) sec-Butylbenzene	13.391	105	139470	32.863	ug/l	98
86) p-Isopropyltoluene	13.502	119	122001	35.148	ug/l	95
87) 1,3-Dichlorobenzene	13.502	146	82071	48.513	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	82306	49.106	ug/l	97
89) n-Butylbenzene	13.832	91	106152	31.328	ug/l	98
90) Hexachloroethane	14.102	117	26302	39.973	ug/l	87
91) 1,2-Dichlorobenzene	13.879	146	80084	55.665	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.491	75	18433	175.180	ug/l	96
93) 1,2,4-Trichlorobenzene	15.143	180	44884	50.016	ug/l #	83
94) Hexachlorobutadiene	15.255	225	9674	19.053	ug/l	96
95) Naphthalene	15.385	128	190107	120.171	ug/l	97
96) 1,2,3-Trichlorobenzene	15.579	180	47959	62.922	ug/l #	82

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122121\
Data File : VD071422.D
Acq On : 21 Dec 2021 20:36
Operator : VA/SY
Sample : M5182-06MS
Misc : 8.20G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

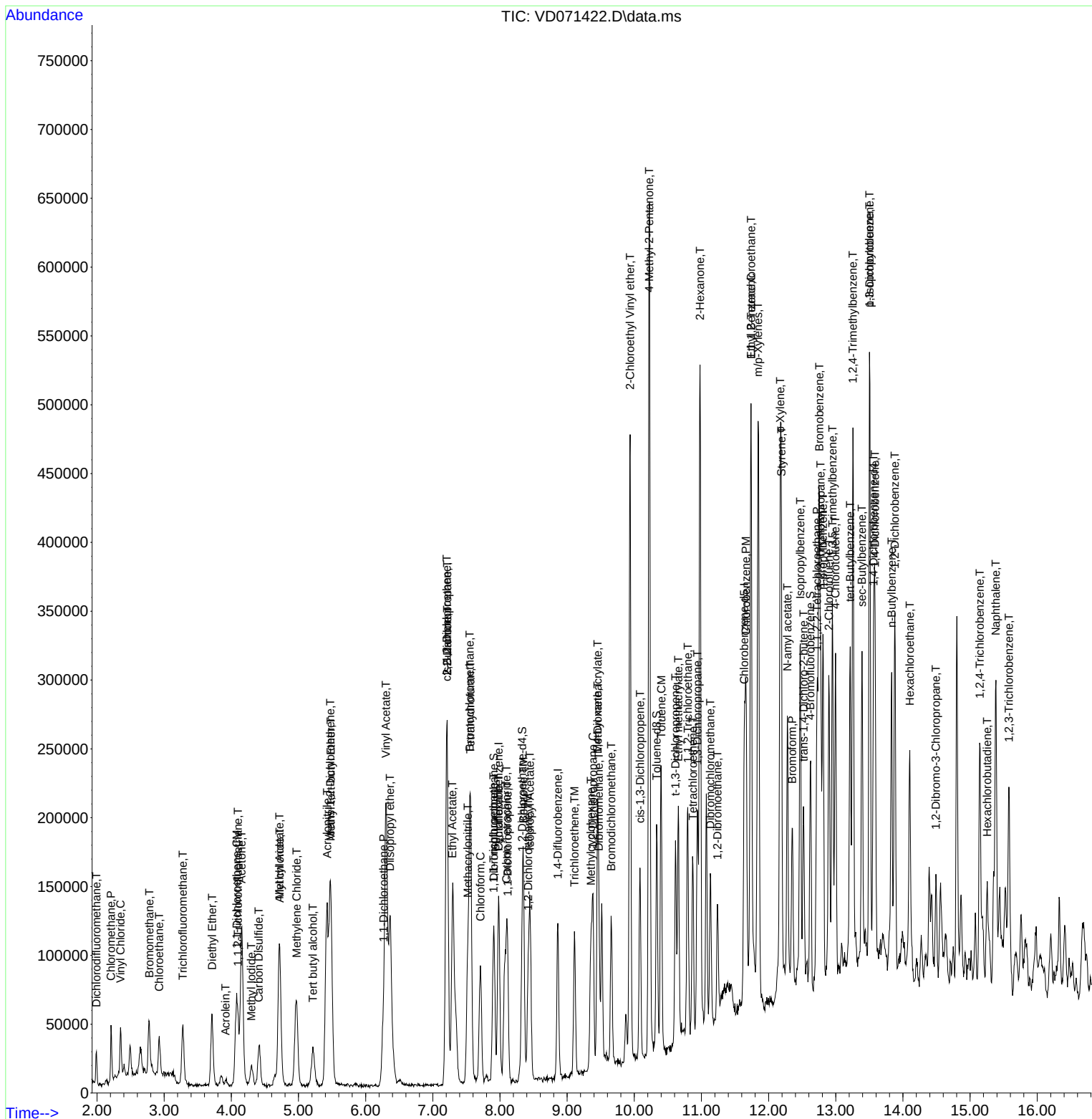
Instrument :
MSVOA_D
ClientSampleId :

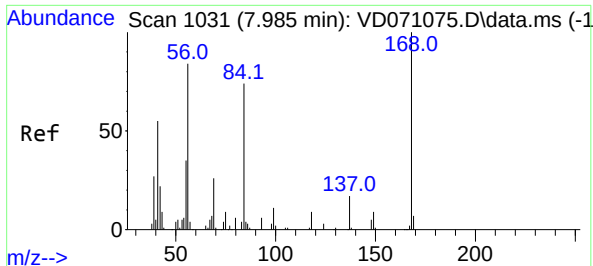
Quant Time: Dec 21 21:12:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 29 17:54:09 2021
Response via : Initial Calibration

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

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

Quant Time: Dec 21 21:12:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 29 17:54:09 2021
Response via : Initial Calibration

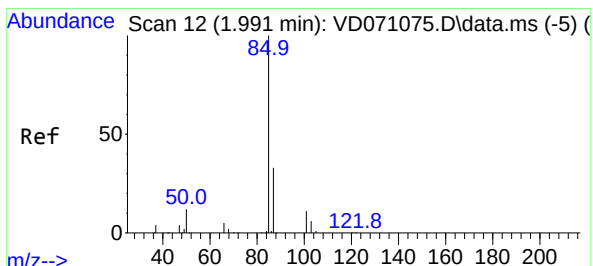
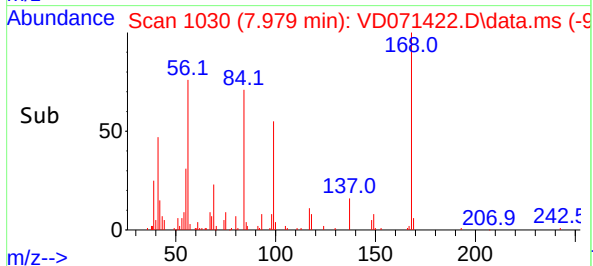
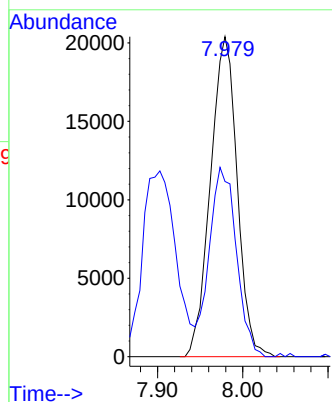
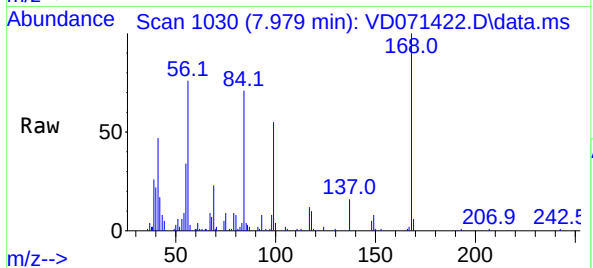




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

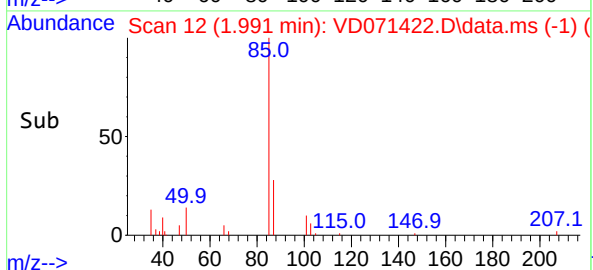
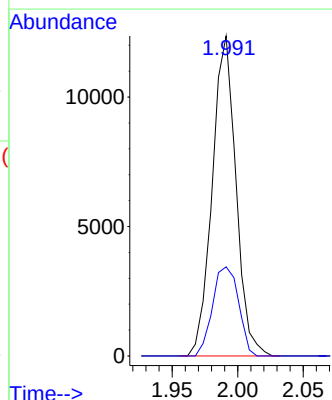
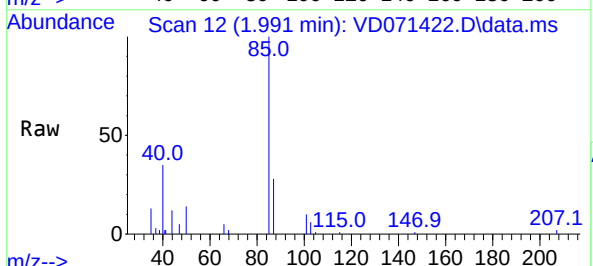
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 44536
Ion Ratio Lower Upper
168 100
99 53.8 46.6 69.8

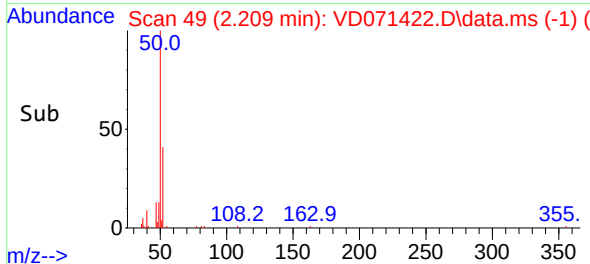
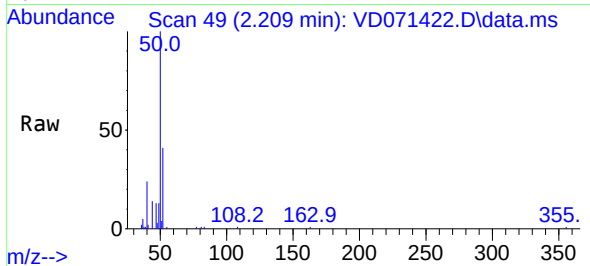
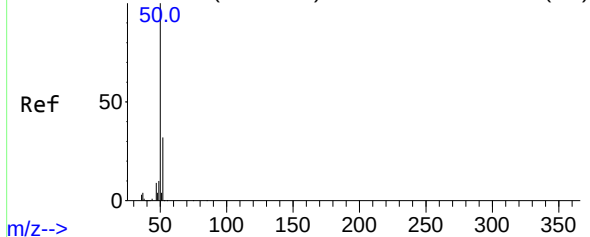


#2
Dichlorodifluoromethane
Concen: 40.941 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

Tgt Ion: 85 Resp: 15549
Ion Ratio Lower Upper
85 100
87 27.9 15.2 45.6



Abundance Scan 50 (2.215 min): VD071075.D\data.ms (-43)



#3

Chloromethane

Concen: 56.553 ug/l

RT: 2.209 min Scan# 49

Delta R.T. -0.006 min

Lab File: VD071422.D

Acq: 21 Dec 2021 20:36

Instrument :

MSVOA_D

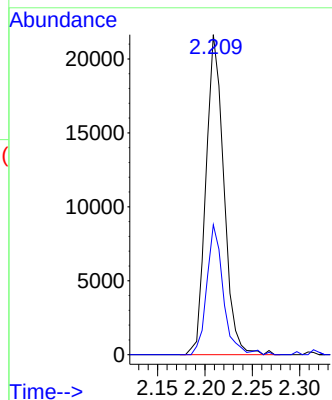
ClientSampleId :

Tgt Ion: 50 Resp: 28415

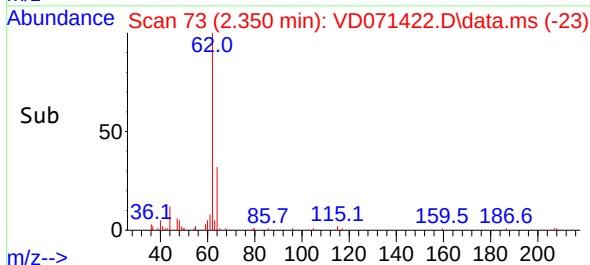
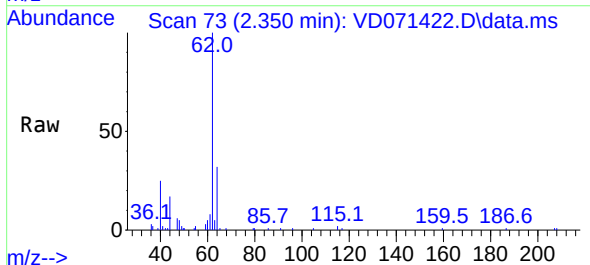
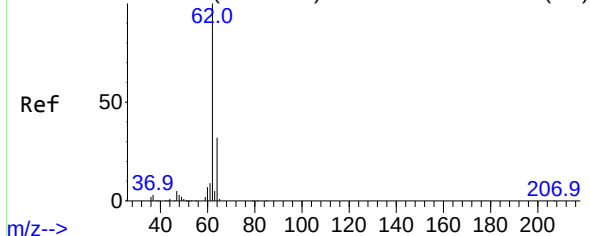
Ion Ratio Lower Upper

50 100

52 40.6 25.8 38.8#



Abundance Scan 74 (2.356 min): VD071075.D\data.ms (-66)



#4

Vinyl Chloride

Concen: 51.427 ug/l

RT: 2.350 min Scan# 73

Delta R.T. -0.006 min

Lab File: VD071422.D

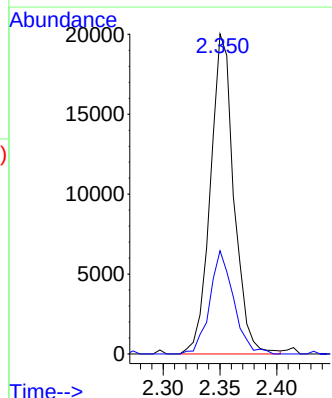
Acq: 21 Dec 2021 20:36

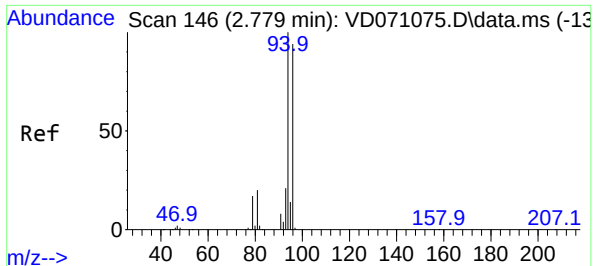
Tgt Ion: 62 Resp: 28828

Ion Ratio Lower Upper

62 100

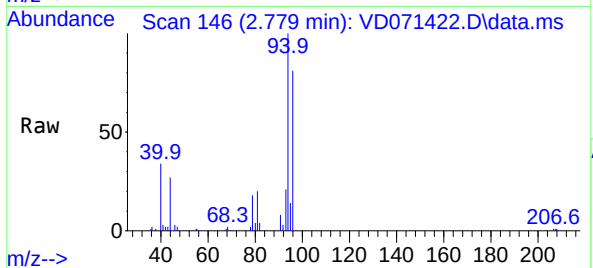
64 32.2 26.0 39.0



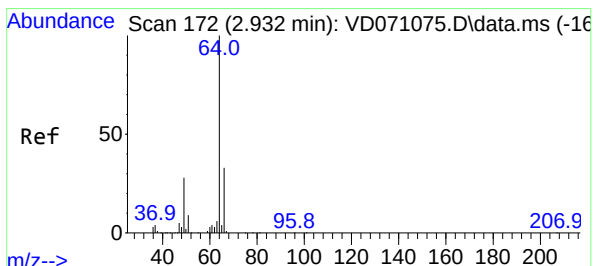
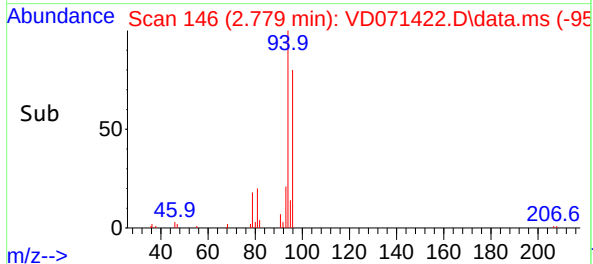
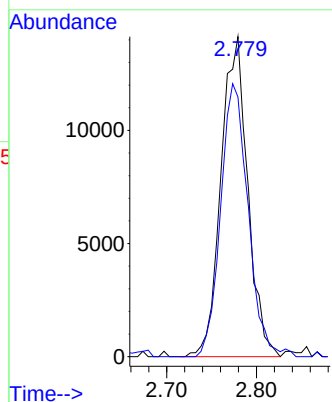


#5
Bromomethane
Concen: 72.290 ug/l
RT: 2.779 min Scan# 14
Delta R.T. 0.000 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

Instrument :
MSVOA_D
ClientSampleId :

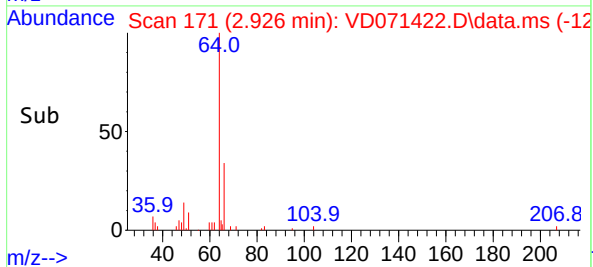
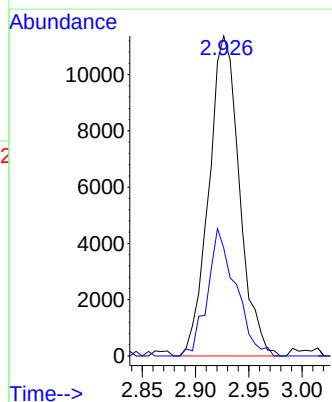
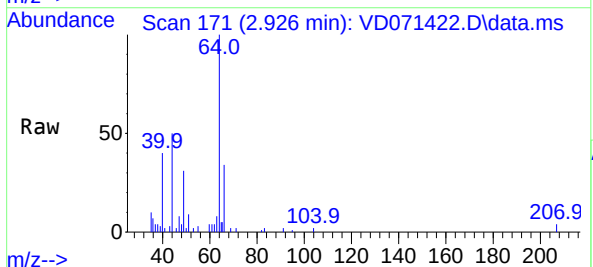


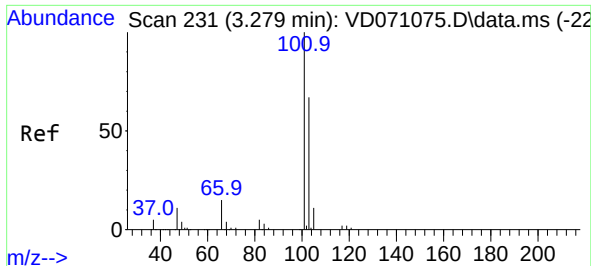
Tgt Ion: 94 Resp: 29212
Ion Ratio Lower Upper
94 100
96 81.2 74.8 112.2



#6
Chloroethane
Concen: 58.786 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

Tgt Ion: 64 Resp: 22665
Ion Ratio Lower Upper
64 100
66 33.7 29.0 43.4

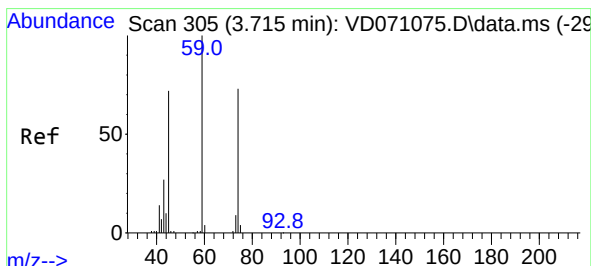
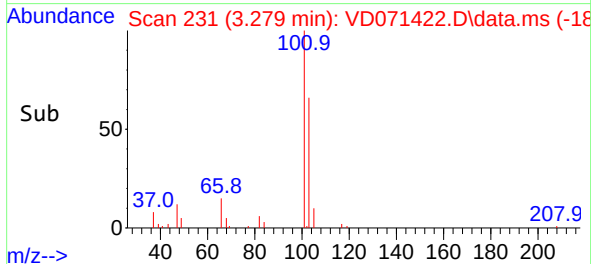
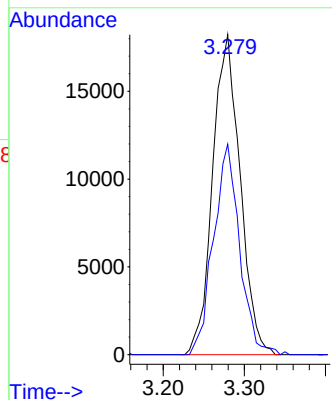
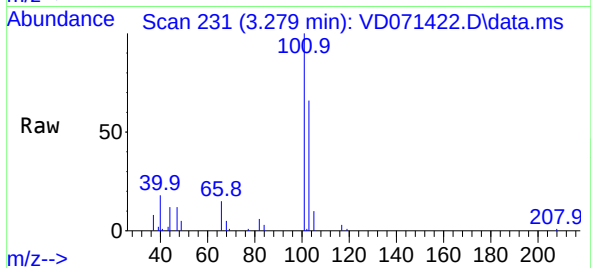




#7
Trichlorofluoromethane
Concen: 56.474 ug/l
RT: 3.279 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

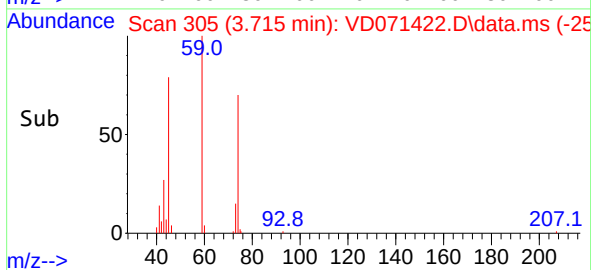
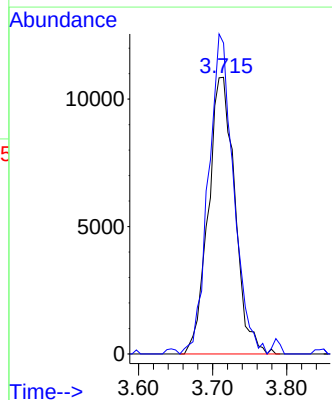
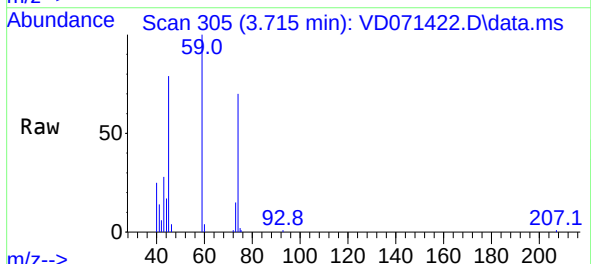
Instrument :
MSVOA_D
ClientSampleId :

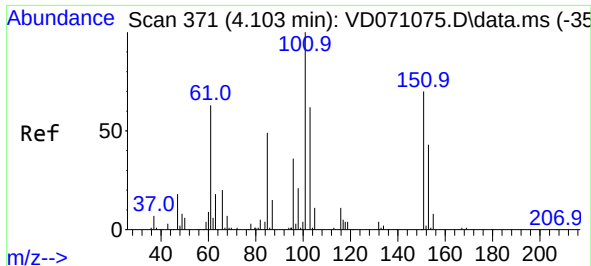
Tgt Ion:101 Resp: 42885
Ion Ratio Lower Upper
101 100
103 65.8 49.7 74.5



#8
Diethyl Ether
Concen: 131.105 ug/l
RT: 3.715 min Scan# 305
Delta R.T. -0.000 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

Tgt Ion: 74 Resp: 26990
Ion Ratio Lower Upper
74 100
45 109.5 49.6 149.0

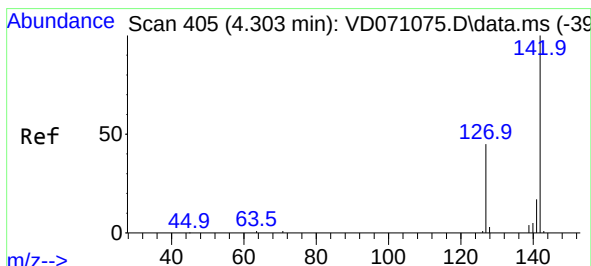
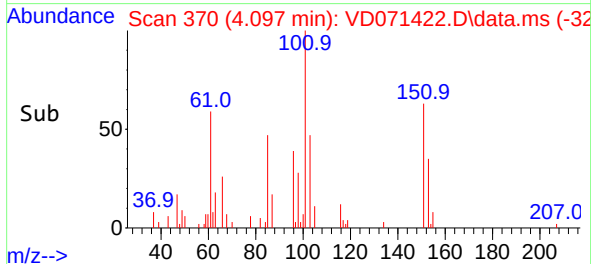
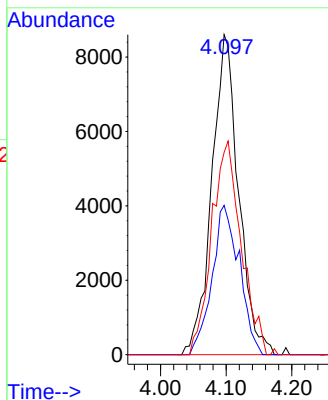
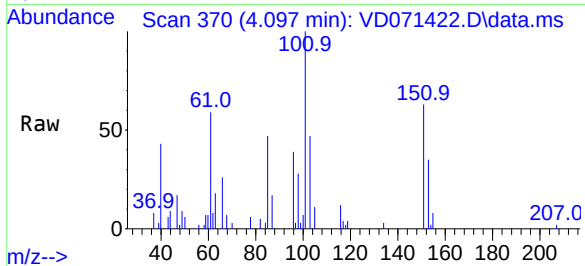




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.462 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

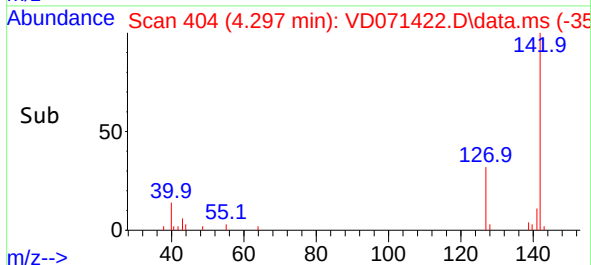
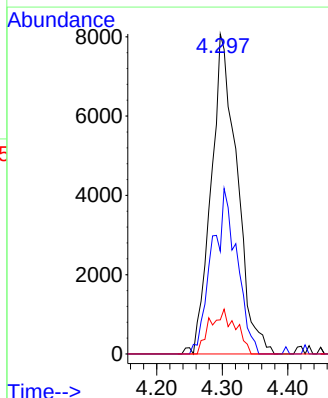
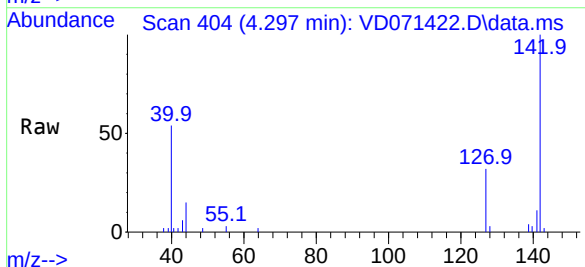
Instrument :
MSVOA_D
ClientSampleId :

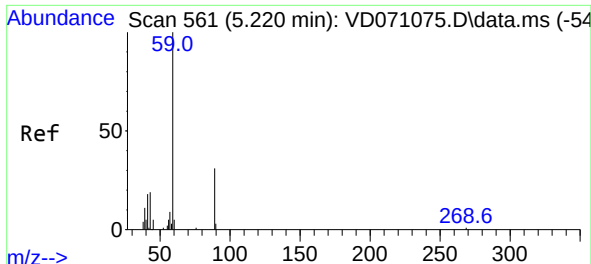
Tgt Ion:101	Resp:	24400
Ion	Ratio	Lower Upper
101	100	
85	47.6	34.8 52.2
151	73.4	60.4 90.6



#10
Methyl Iodide
Concen: 43.199 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

Tgt Ion:142	Resp:	22143
Ion	Ratio	Lower Upper
142	100	
127	50.2	35.0 52.4
141	13.8	12.0 18.0

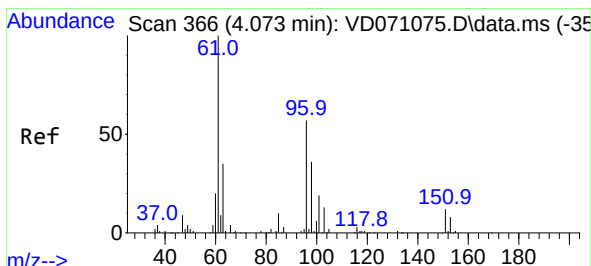
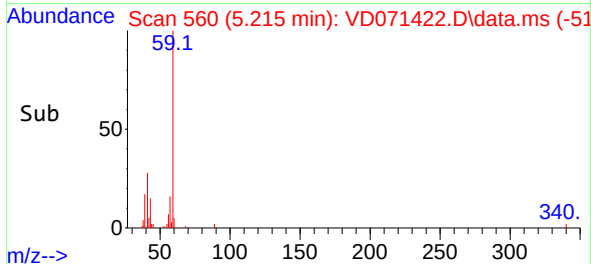
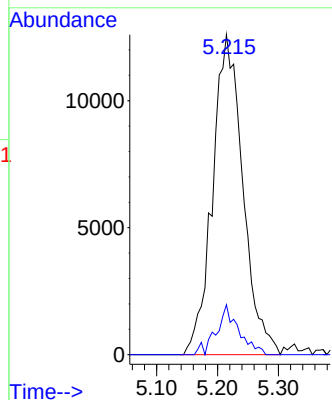
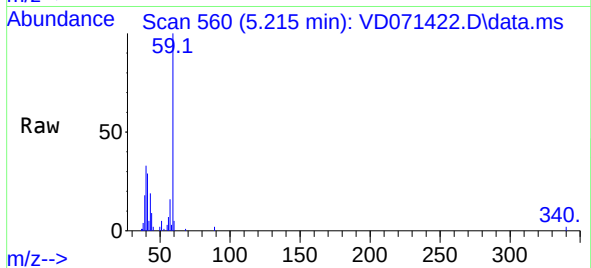




#11
Tert butyl alcohol
Concen: 1117.405 ug/l
RT: 5.215 min Scan# 50
Delta R.T. -0.005 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

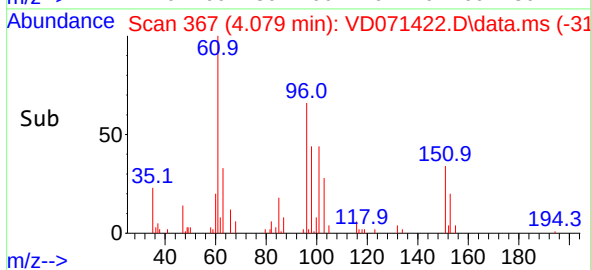
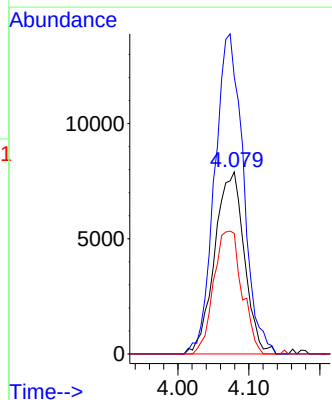
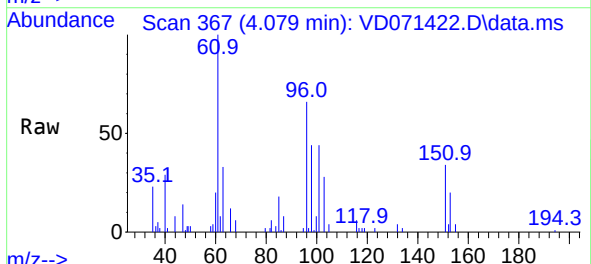
Instrument :
MSVOA_D
ClientSampleId :

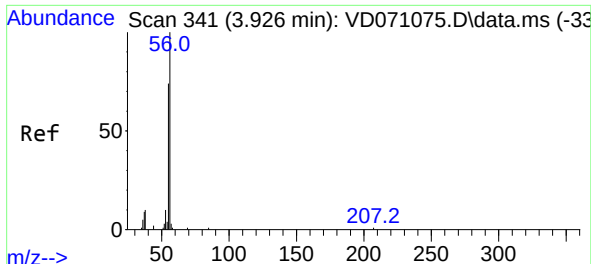
Tgt Ion: 59 Resp: 43572
Ion Ratio Lower Upper
59 100
57 11.5 9.0 13.4



#12
1,1-Dichloroethene
Concen: 55.403 ug/l
RT: 4.079 min Scan# 367
Delta R.T. 0.006 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

Tgt Ion: 96 Resp: 22906
Ion Ratio Lower Upper
96 100
61 152.1 120.3 180.5
98 66.2 54.4 81.6

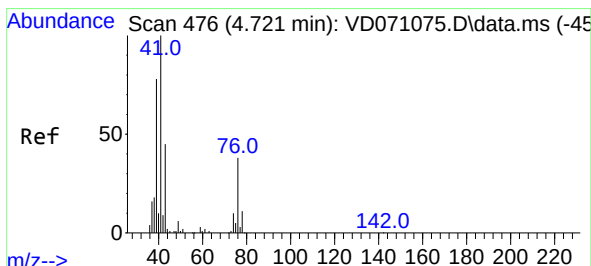
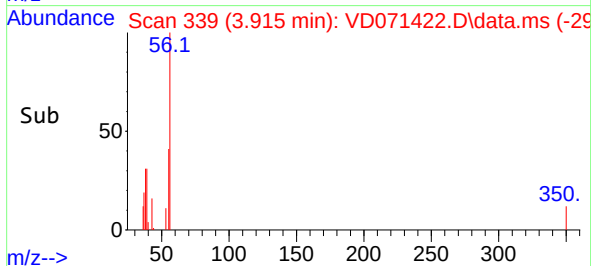
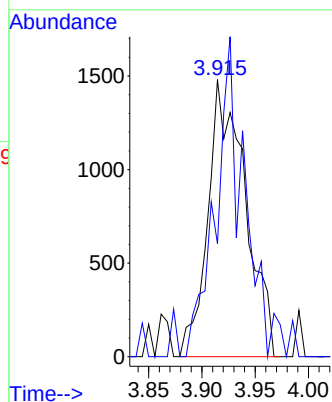
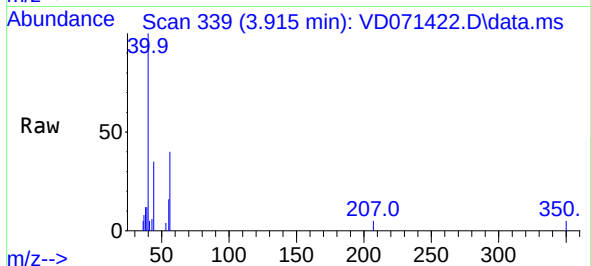




#13
Acrolein
Concen: 101.060 ug/l
RT: 3.915 min Scan# 31
Delta R.T. -0.011 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

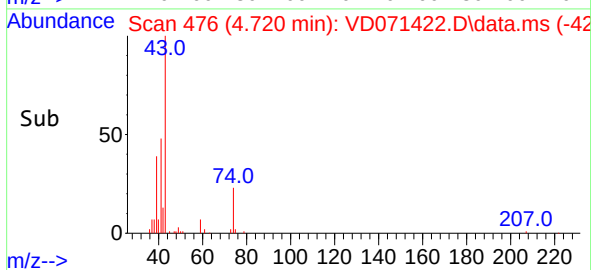
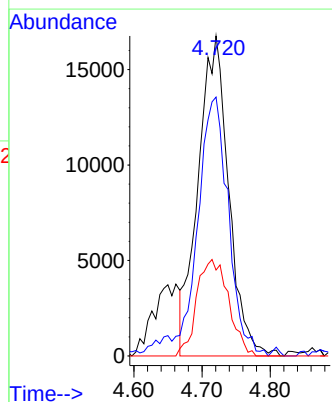
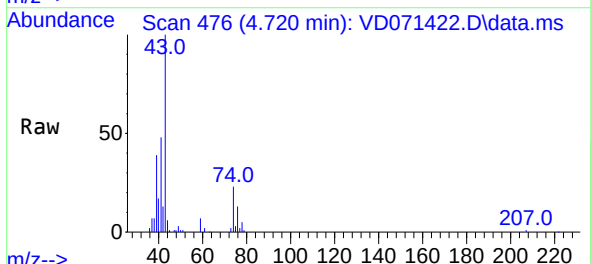
Instrument :
MSVOA_D
ClientSampleId :

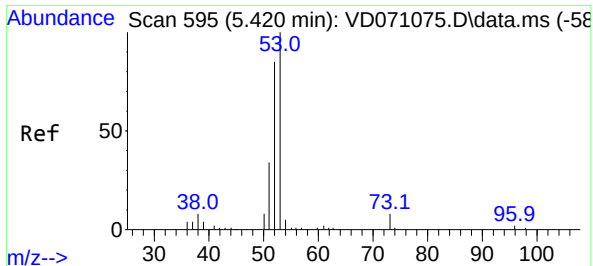
Tgt Ion: 56 Resp: 3609
Ion Ratio Lower Upper
56 100
55 91.7 58.6 87.8#



#14
Allyl chloride
Concen: 66.570 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.001 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

Tgt Ion: 41 Resp: 52278
Ion Ratio Lower Upper
41 100
39 80.1 45.6 68.4#
76 31.4 30.2 45.4

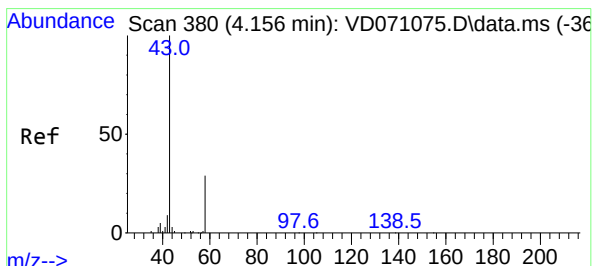
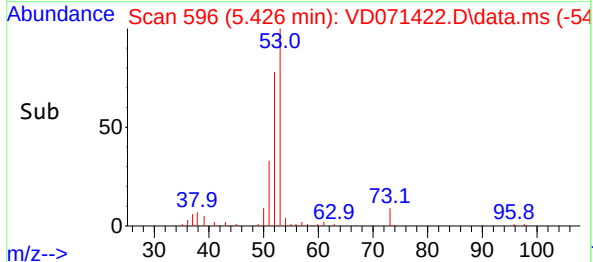
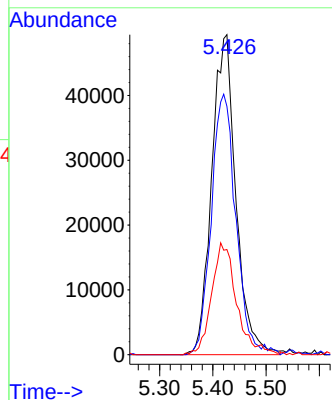
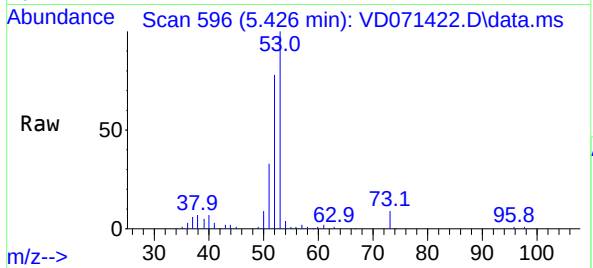




#15
Acrylonitrile
Concen: 1554.218 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.006 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

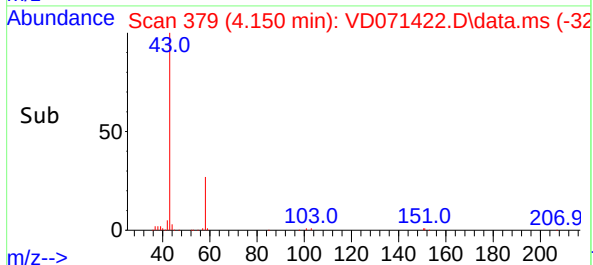
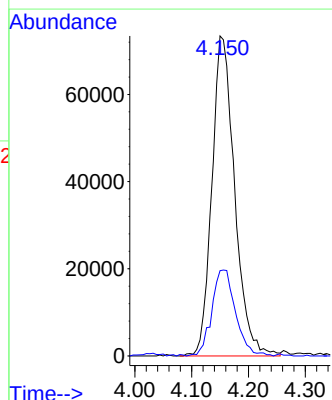
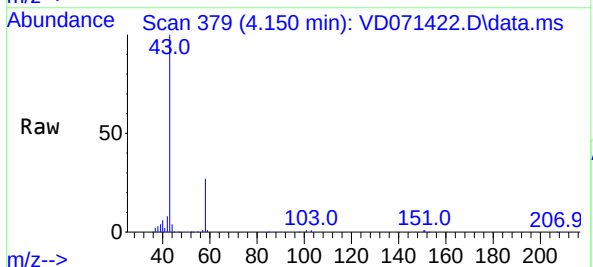
Instrument :
MSVOA_D
ClientSampleId :

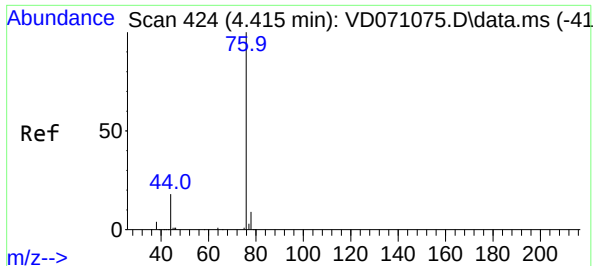
Tgt Ion: 53 Resp: 155606
Ion Ratio Lower Upper
53 100
52 82.1 63.8 95.8
51 36.1 28.5 42.7



#16
Acetone
Concen: 1320.435 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

Tgt Ion: 43 Resp: 204097
Ion Ratio Lower Upper
43 100
58 26.2 27.8 41.8#





#17

Carbon Disulfide

Concen: 48.791 ug/l

RT: 4.409 min Scan# 41

Delta R.T. -0.006 min

Lab File: VD071422.D

Acq: 21 Dec 2021 20:36

Instrument :

MSVOA_D

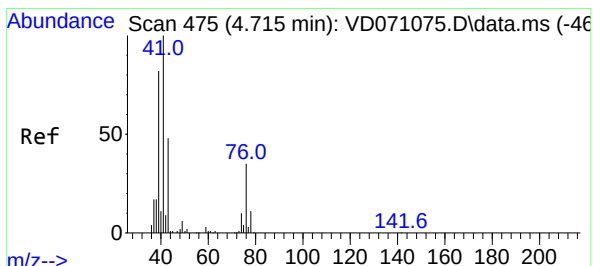
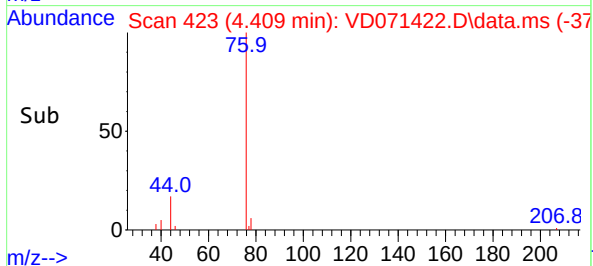
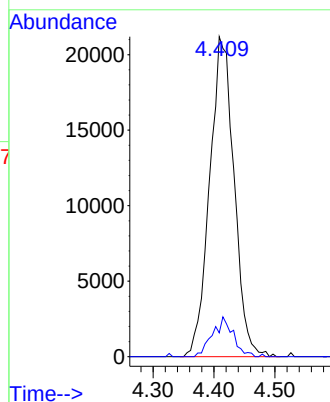
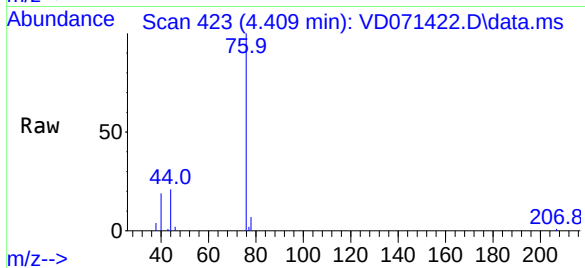
ClientSampleId :

Tgt Ion: 76 Resp: 59061

Ion Ratio Lower Upper

76 100

78 7.5 7.8 11.8#



#18

Methyl Acetate

Concen: 306.260 ug/l

RT: 4.715 min Scan# 475

Delta R.T. -0.000 min

Lab File: VD071422.D

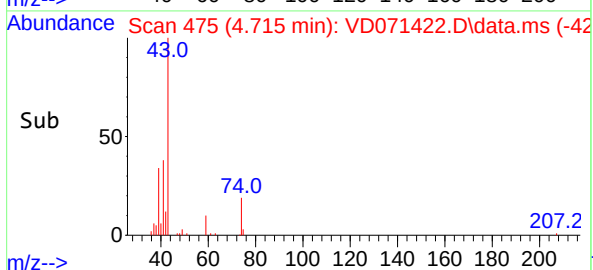
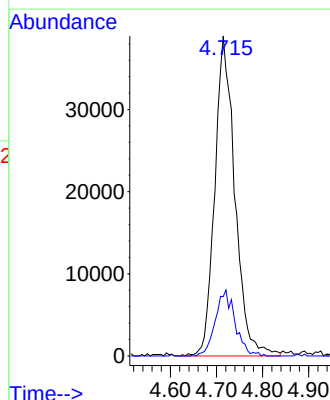
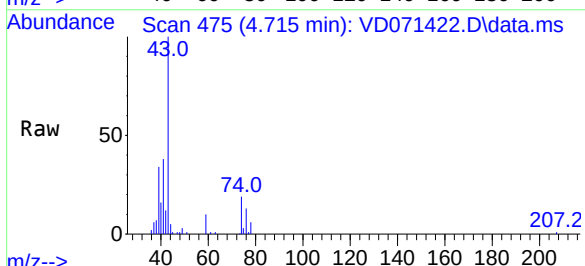
Acq: 21 Dec 2021 20:36

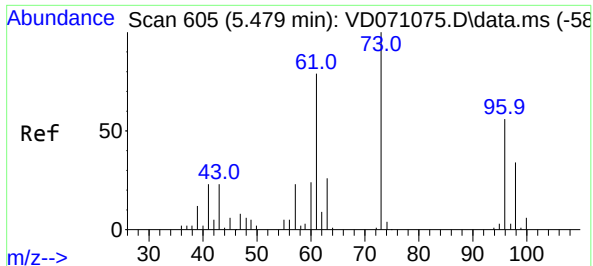
Tgt Ion: 43 Resp: 118084

Ion Ratio Lower Upper

43 100

74 20.2 19.3 28.9

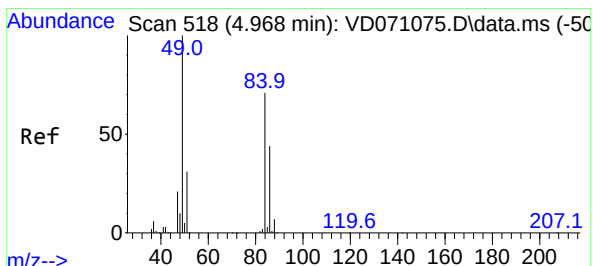
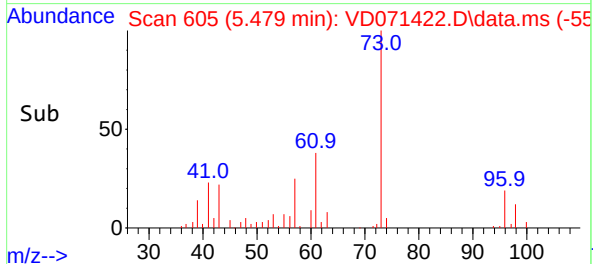
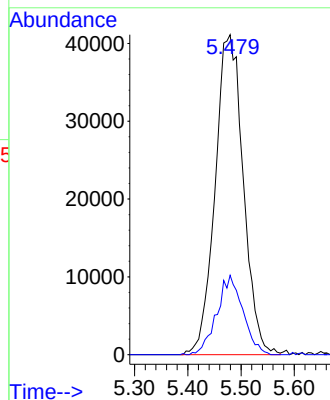
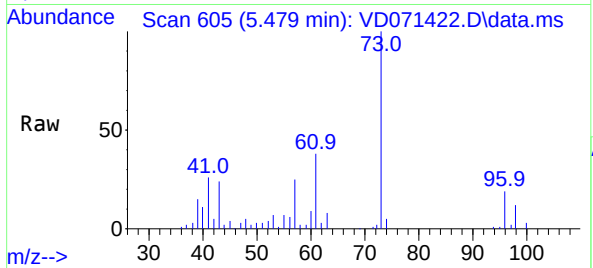




#19
Methyl tert-butyl Ether
Concen: 148.987 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

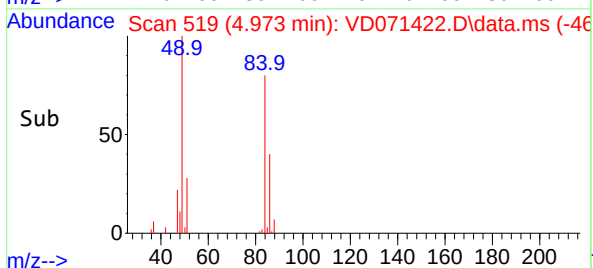
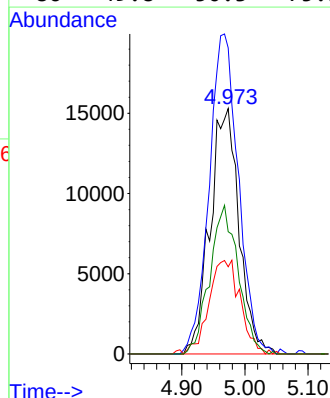
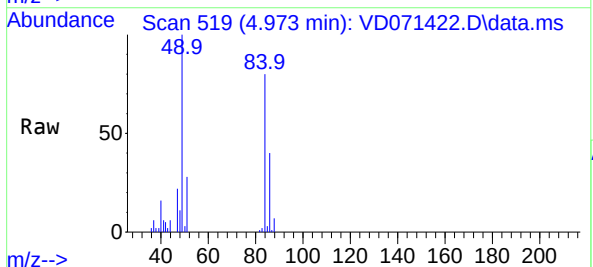
Instrument :
MSVOA_D
ClientSampleId :

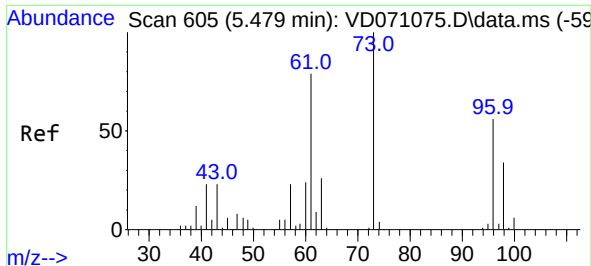
Tgt Ion: 73 Resp: 150960
Ion Ratio Lower Upper
73 100
57 24.8 18.9 28.3



#20
Methylene Chloride
Concen: 96.431 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.005 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

Tgt Ion: 84 Resp: 48806
Ion Ratio Lower Upper
84 100
49 124.7 95.8 143.6
51 35.5 30.9 46.3
86 49.8 50.3 75.5#

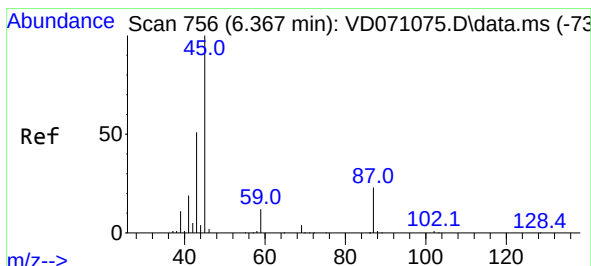
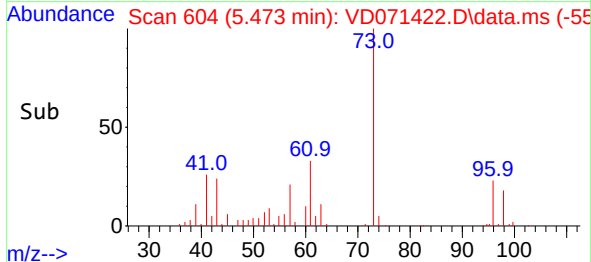
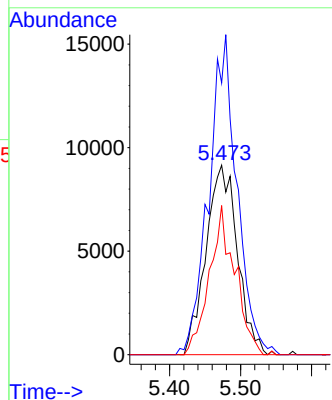
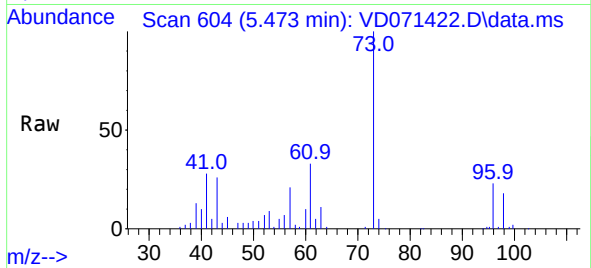




#21
trans-1,2-Dichloroethene
Concen: 60.565 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

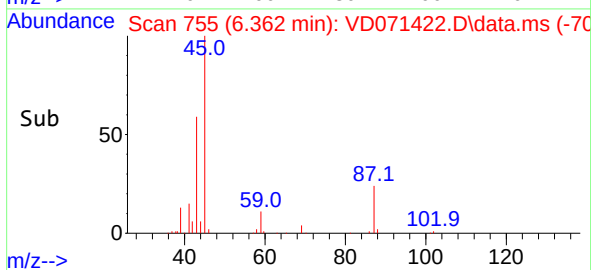
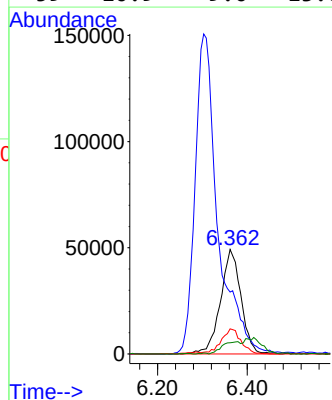
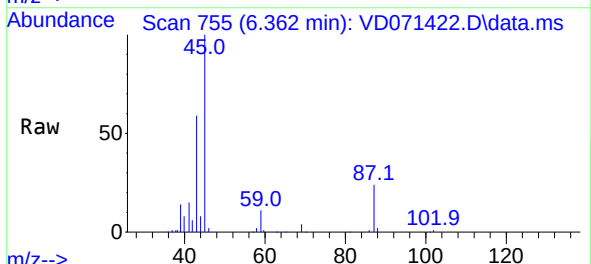
Instrument :
MSVOA_D
ClientSampleId :

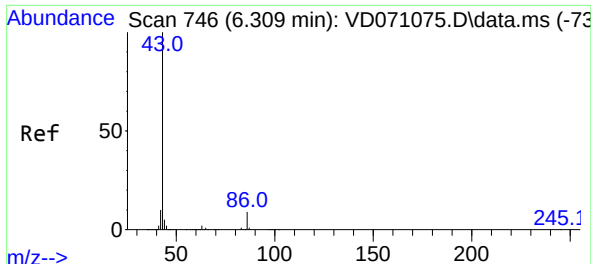
Tgt Ion: 96 Resp: 28187
Ion Ratio Lower Upper
96 100
61 143.4 102.1 153.1
98 78.7 50.1 75.1#



#22
Diisopropyl ether
Concen: 99.506 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.005 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

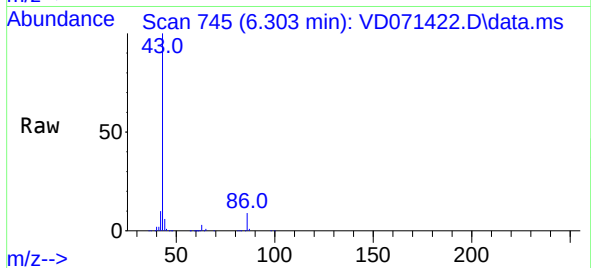
Tgt Ion: 45 Resp: 156563
Ion Ratio Lower Upper
45 100
43 57.6 39.6 59.4
87 24.1 21.2 31.8
59 10.9 9.0 13.6



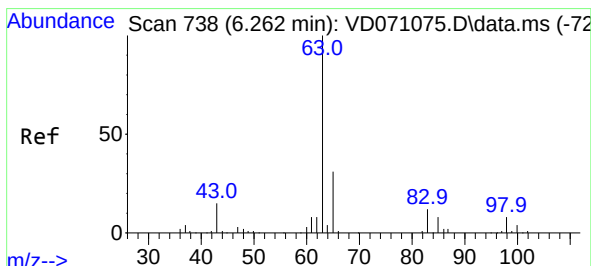
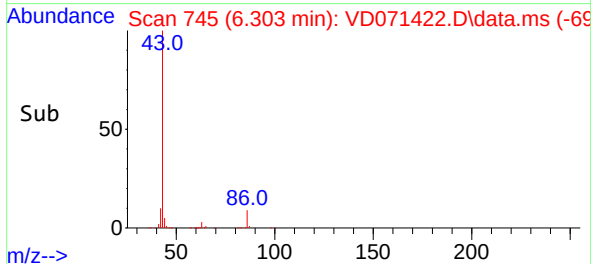
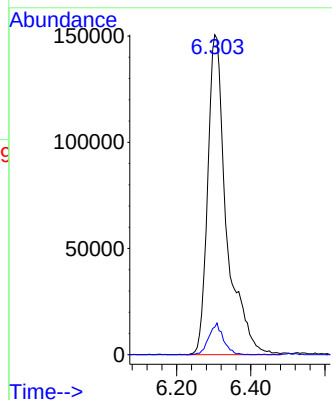


#23
 Vinyl Acetate
 Concen: 583.009 ug/l
 RT: 6.303 min Scan# 746
 Delta R.T. -0.006 min
 Lab File: VD071422.D
 Acq: 21 Dec 2021 20:36

Instrument :
 MSVOA_D
 ClientSampleId :

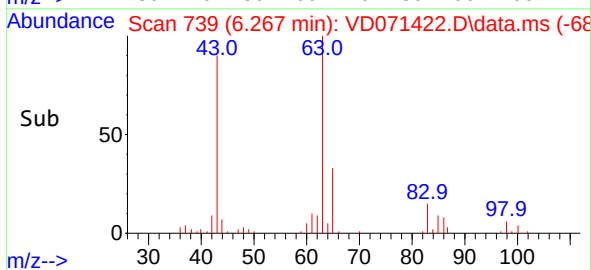
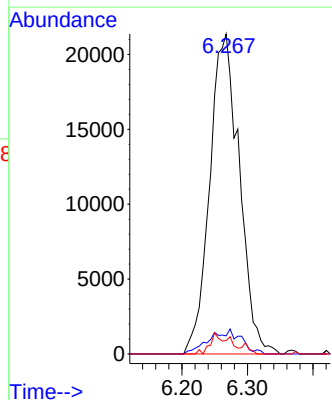
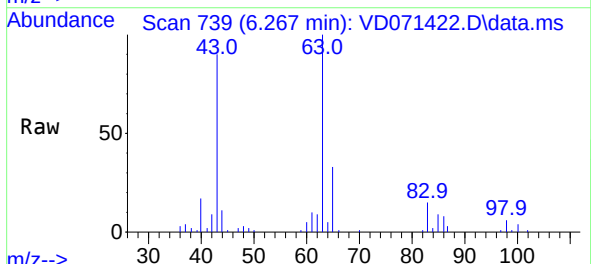


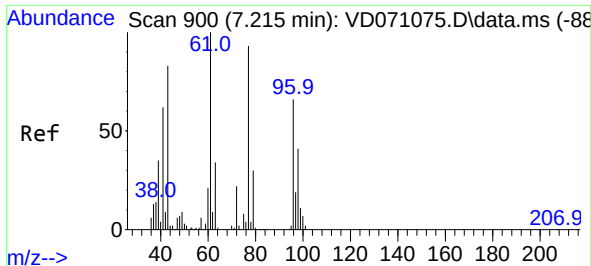
Tgt Ion: 43 Resp: 530673
 Ion Ratio Lower Upper
 43 100
 86 8.6 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 74.049 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.005 min
 Lab File: VD071422.D
 Acq: 21 Dec 2021 20:36

Tgt Ion: 63 Resp: 67013
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.5 10.6
 100 4.2 2.1 6.3

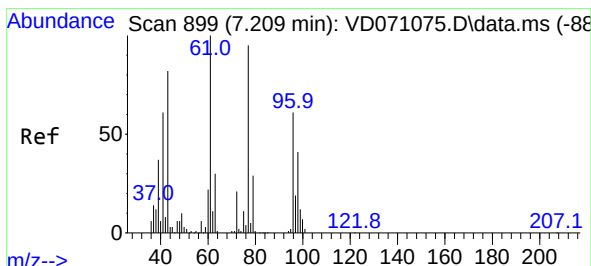
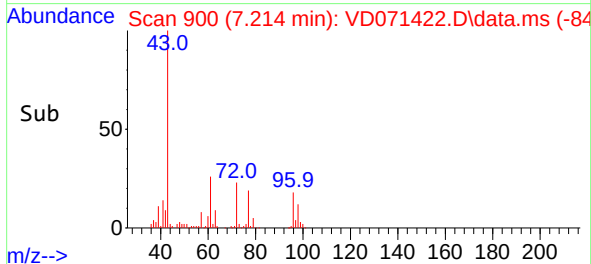
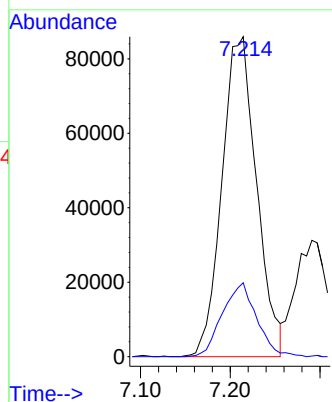
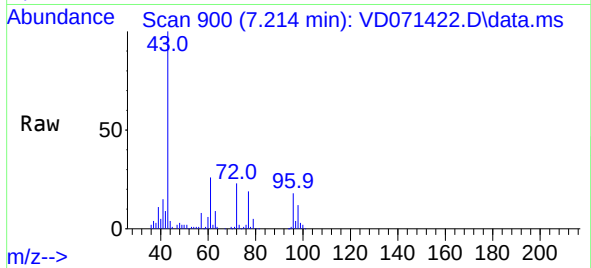




#25
2-Butanone
Concen: 1302.098 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.001 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

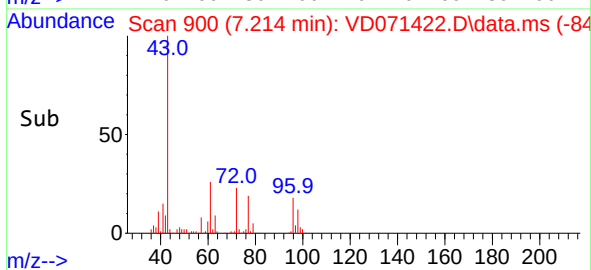
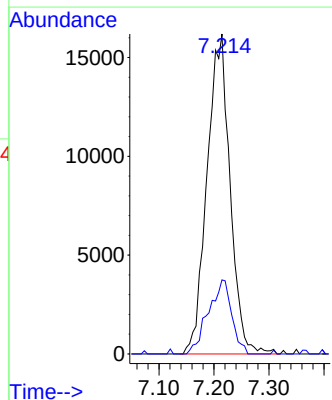
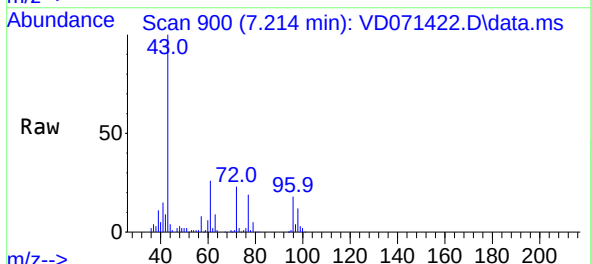
Instrument :
MSVOA_D
ClientSampleId :

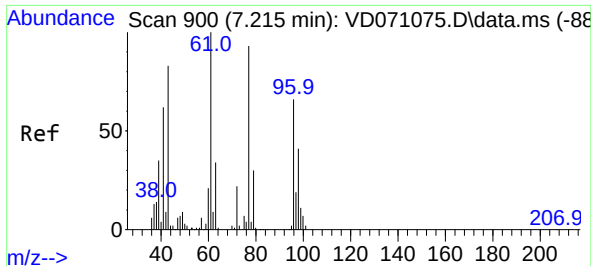
Tgt Ion: 43 Resp: 230258
Ion Ratio Lower Upper
43 100
72 23.1 23.8 35.6#



#26
2,2-Dichloropropane
Concen: 57.311 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.005 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

Tgt Ion: 77 Resp: 47163
Ion Ratio Lower Upper
77 100
97 23.4 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 79.552 ug/l

RT: 7.209 min Scan# 899

Delta R.T. -0.006 min

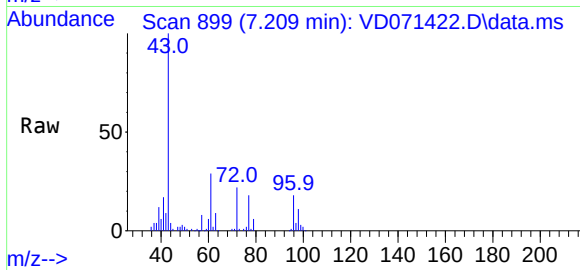
Lab File: VD071422.D

Acq: 21 Dec 2021 20:36

Instrument :

MSVOA_D

ClientSampleId :



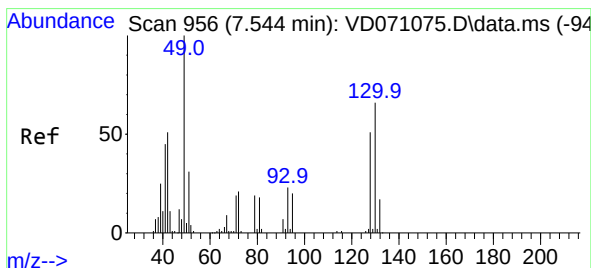
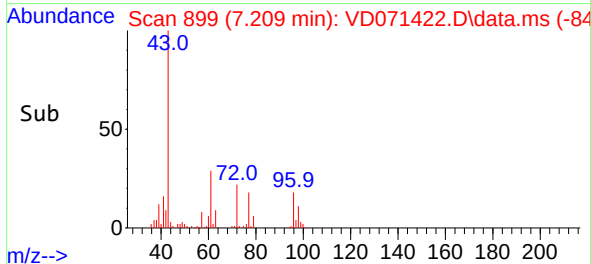
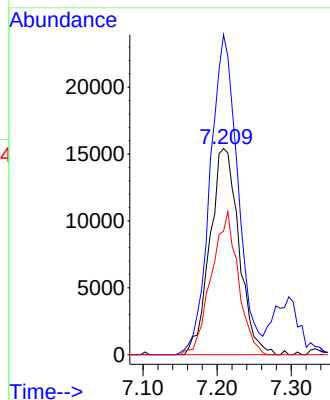
Tgt Ion: 96 Resp: 41886

Ion Ratio Lower Upper

96 100

61 148.9 0.0 288.6

98 64.2 0.0 129.2



#28

Bromochloromethane

Concen: 102.389 ug/l

RT: 7.550 min Scan# 957

Delta R.T. 0.006 min

Lab File: VD071422.D

Acq: 21 Dec 2021 20:36

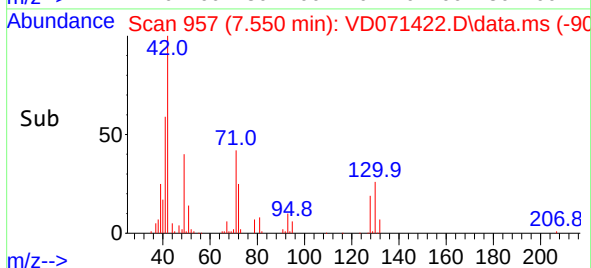
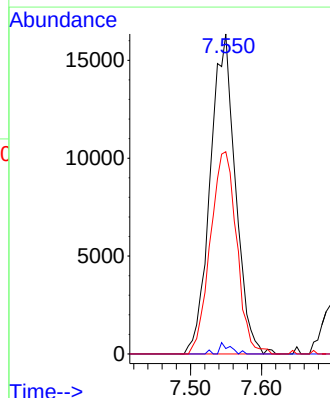
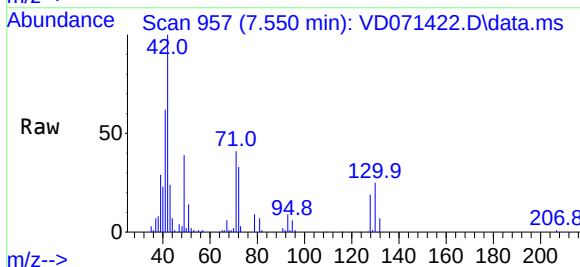
Tgt Ion: 49 Resp: 40246

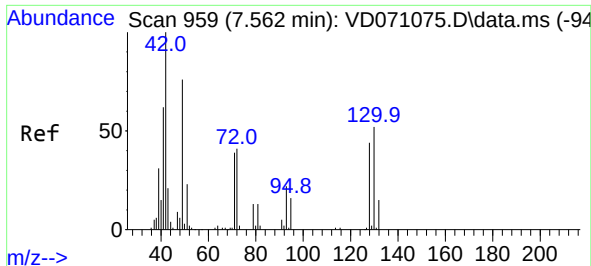
Ion Ratio Lower Upper

49 100

129 1.6 0.0 4.0

130 65.9 60.2 90.2





#29

Tetrahydrofuran

Concen: 1639.099 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.001 min

Lab File: VD071422.D

Acq: 21 Dec 2021 20:36

Instrument :

MSVOA_D

ClientSampleId :

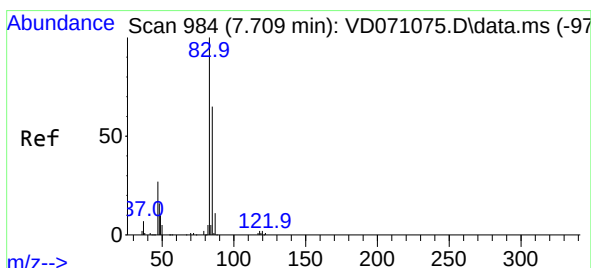
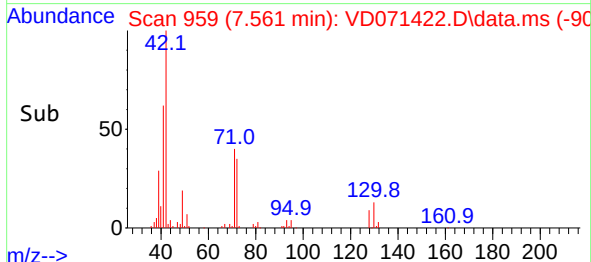
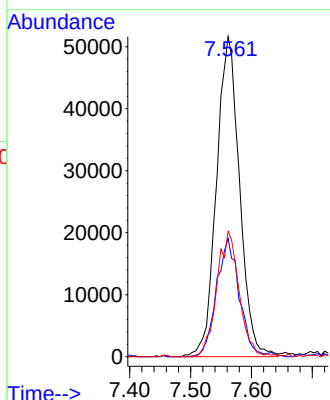
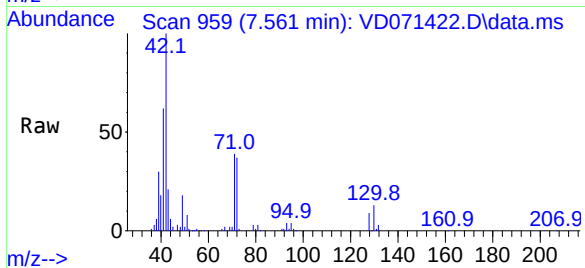
Tgt Ion: 42 Resp: 136013

Ion Ratio Lower Upper

42 100

72 36.8 33.7 50.5

71 37.8 32.7 49.1



#30

Chloroform

Concen: 84.259 ug/l

RT: 7.709 min Scan# 984

Delta R.T. -0.000 min

Lab File: VD071422.D

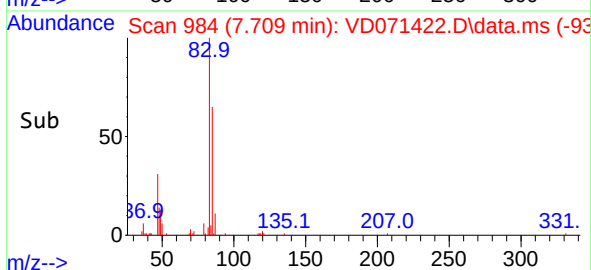
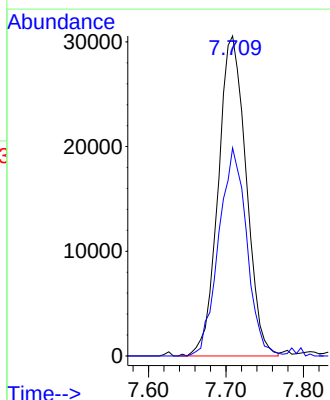
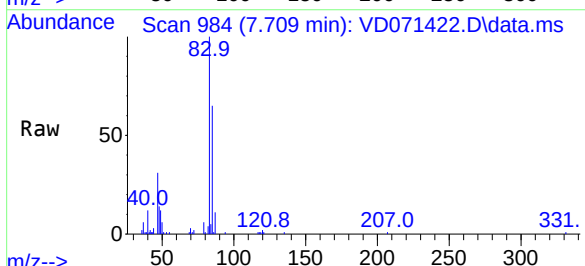
Acq: 21 Dec 2021 20:36

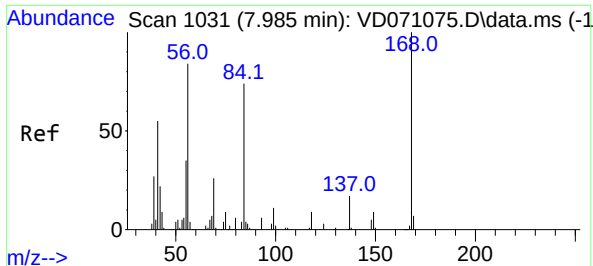
Tgt Ion: 83 Resp: 76527

Ion Ratio Lower Upper

83 100

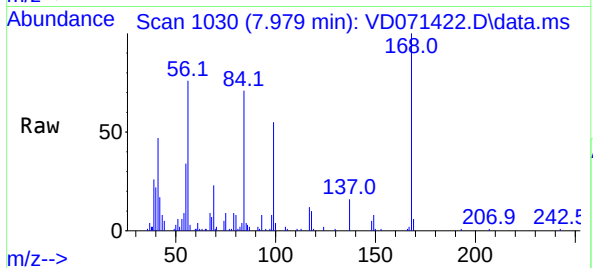
85 65.0 51.0 76.6



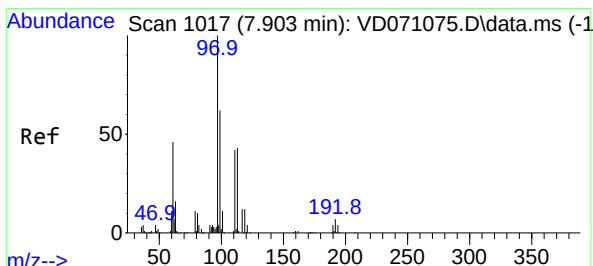
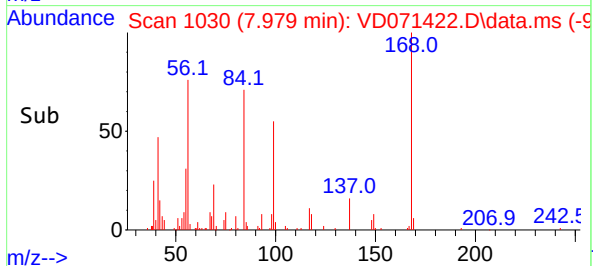
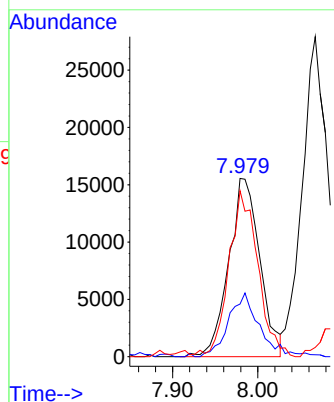


#31
Cyclohexane
Concen: 44.447 ug/l
RT: 7.979 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

Instrument :
MSVOA_D
ClientSampleId :

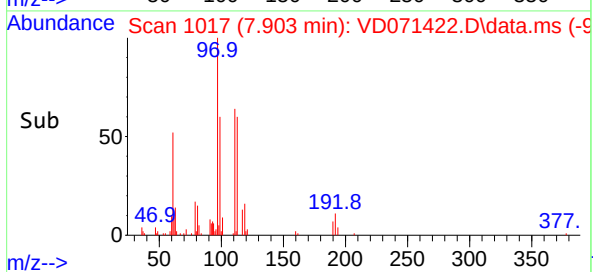
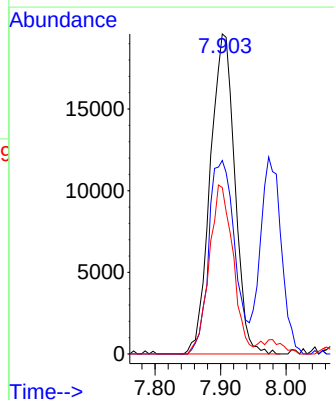
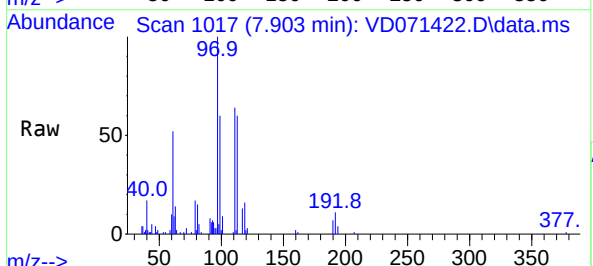


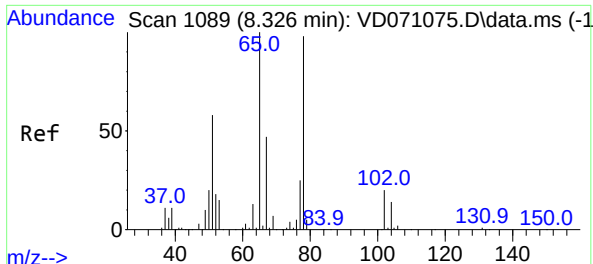
Tgt Ion: 56 Resp: 39509
Ion Ratio Lower Upper
56 100
69 29.6 25.9 38.9
84 90.4 64.3 96.5



#32
1,1,1-Trichloroethane
Concen: 62.571 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

Tgt Ion: 97 Resp: 51022
Ion Ratio Lower Upper
97 100
99 64.2 50.3 75.5
61 51.3 33.0 49.4#

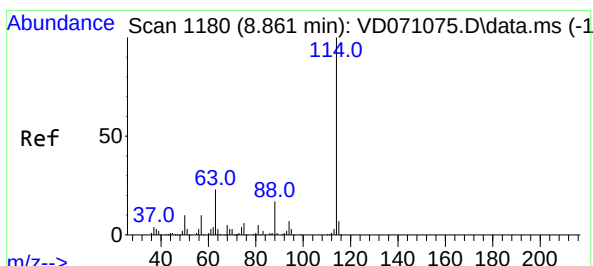
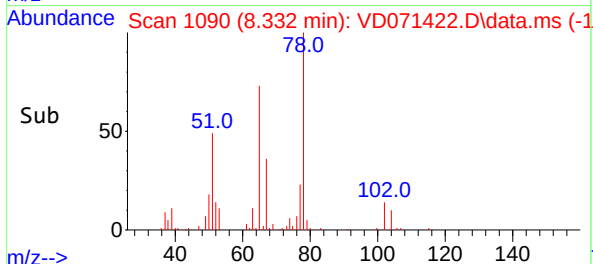
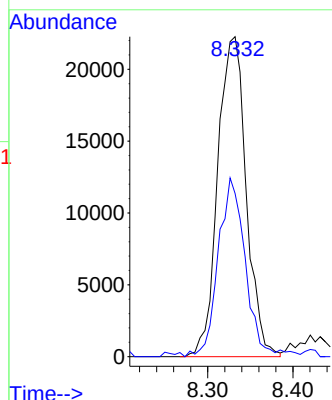
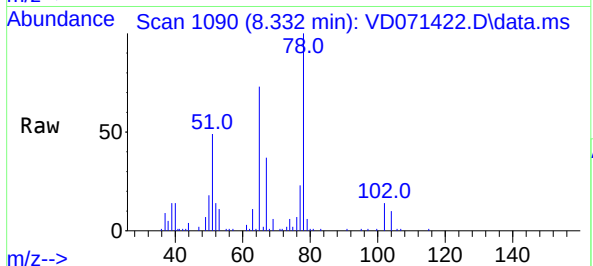




#33
1,2-Dichloroethane-d4
Concen: 98.908 ug/l
RT: 8.332 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

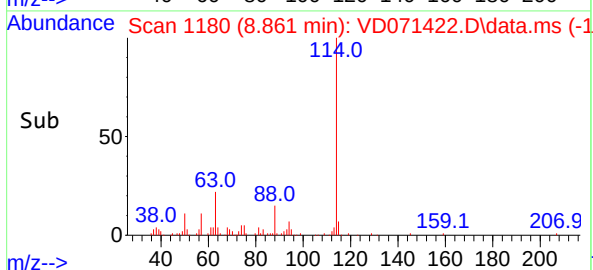
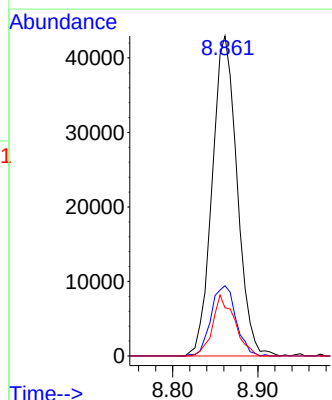
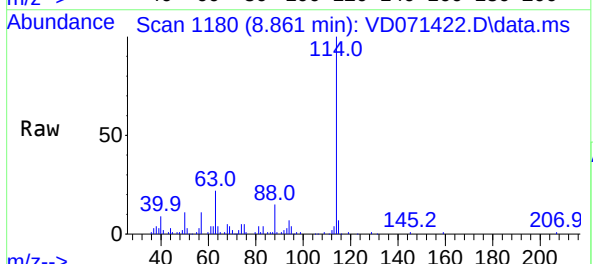
Instrument :
MSVOA_D
ClientSampleId :

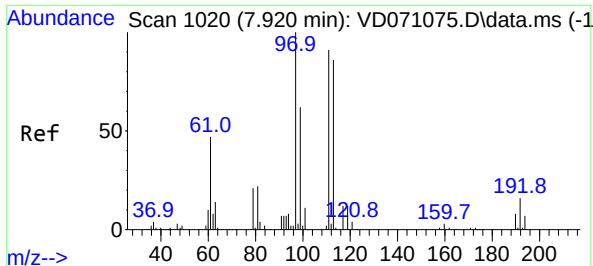
Tgt Ion: 65 Resp: 51687
Ion Ratio Lower Upper
65 100
67 52.3 0.0 112.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

Tgt Ion:114 Resp: 87100
Ion Ratio Lower Upper
114 100
63 21.9 0.0 41.8
88 15.1 0.0 32.8





#35

Dibromofluoromethane

Concen: 62.880 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. -0.011 min

Lab File: VD071422.D

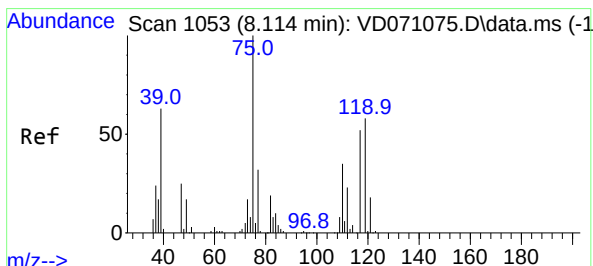
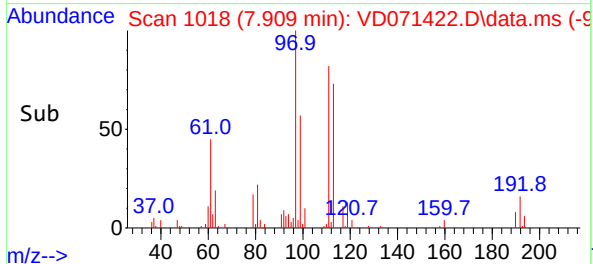
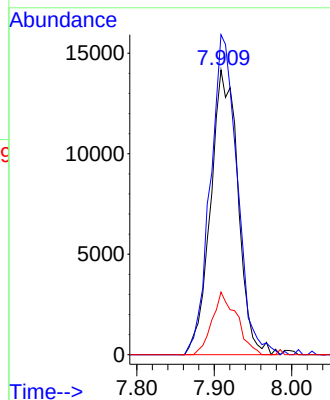
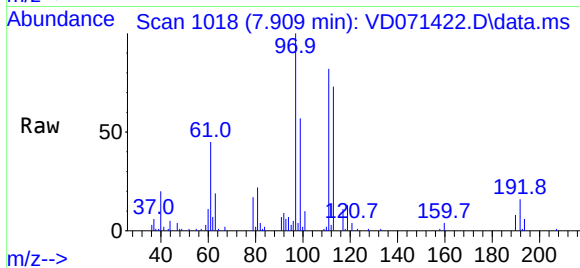
Acq: 21 Dec 2021 20:36

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	113	Resp:	34876
Ion	Ratio	Lower	Upper
113	100		
111	110.4	82.0	123.0
192	19.8	15.2	22.8



#36

1,1-Dichloropropene

Concen: 47.263 ug/l

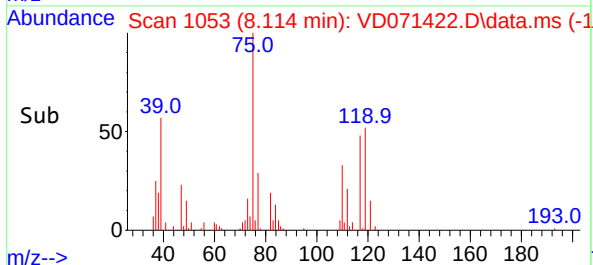
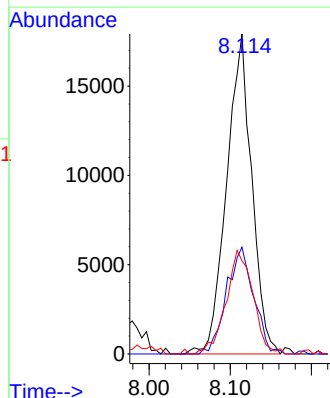
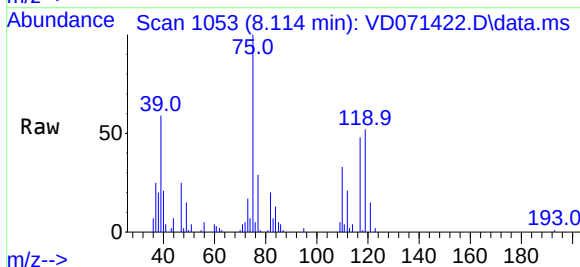
RT: 8.114 min Scan# 1053

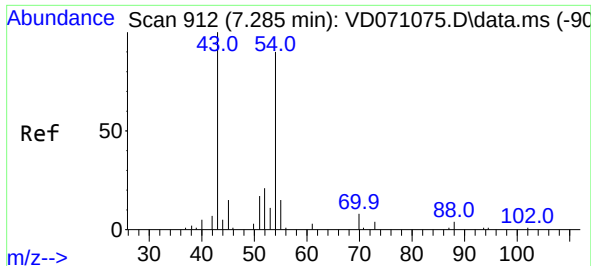
Delta R.T. 0.000 min

Lab File: VD071422.D

Acq: 21 Dec 2021 20:36

Tgt Ion:	75	Resp:	38475
Ion	Ratio	Lower	Upper
75	100		
110	36.2	17.8	53.4
77	34.8	24.8	37.2

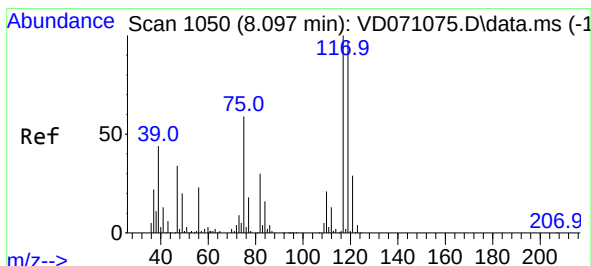
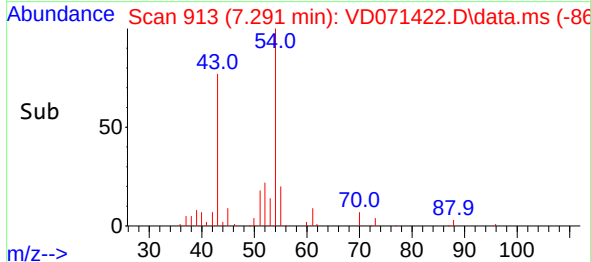
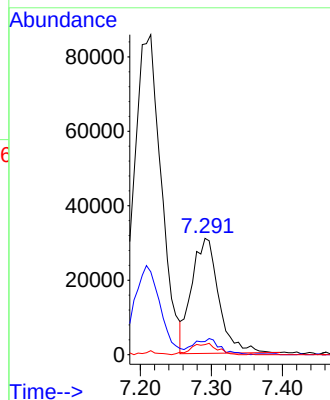
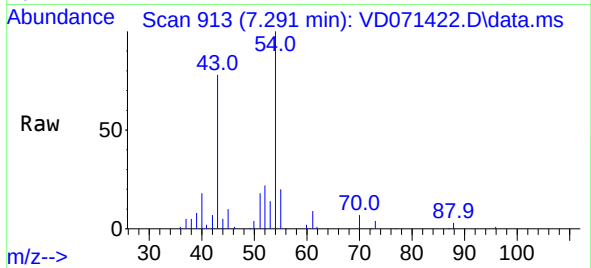




#37
Ethyl Acetate
Concen: 232.669 ug/l
RT: 7.291 min Scan# 912
Delta R.T. 0.006 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

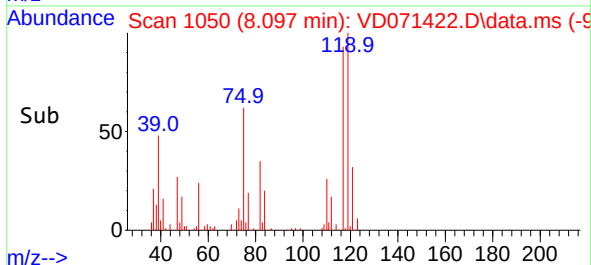
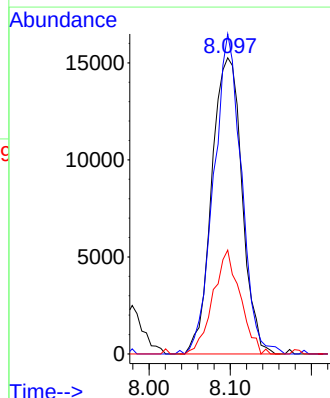
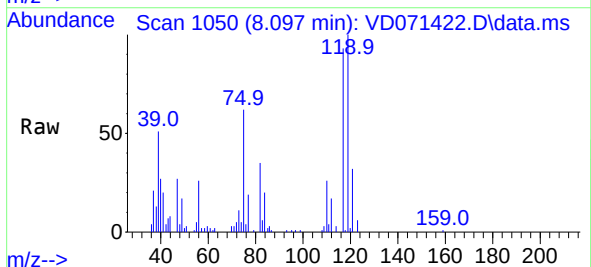
Instrument :
MSVOA_D
ClientSampleId :

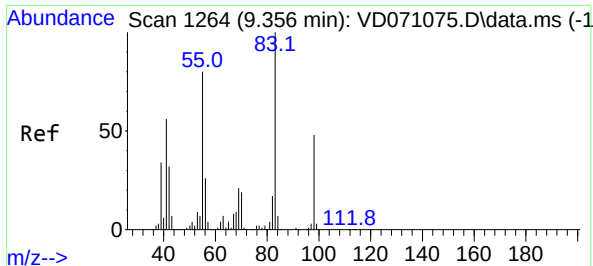
Tgt Ion: 43 Resp: 81817
Ion Ratio Lower Upper
43 100
61 13.3 13.0 19.6
70 9.3 8.7 13.1



#38
Carbon Tetrachloride
Concen: 49.181 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

Tgt Ion: 117 Resp: 39466
Ion Ratio Lower Upper
117 100
119 106.9 75.8 113.6
121 35.1 23.6 35.4





#39

Methylcyclohexane

Concen: 35.665 ug/l

RT: 9.355 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD071422.D

Acq: 21 Dec 2021 20:36

Instrument :

MSVOA_D

ClientSampleId :

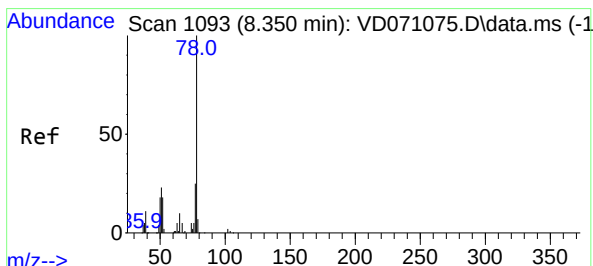
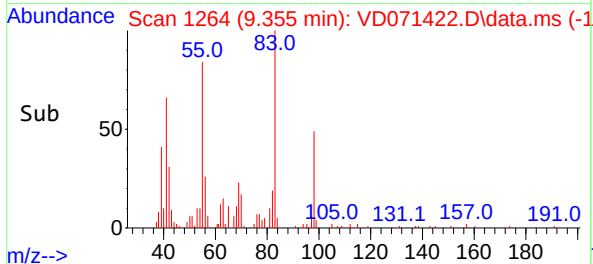
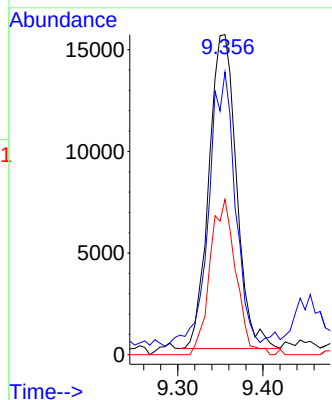
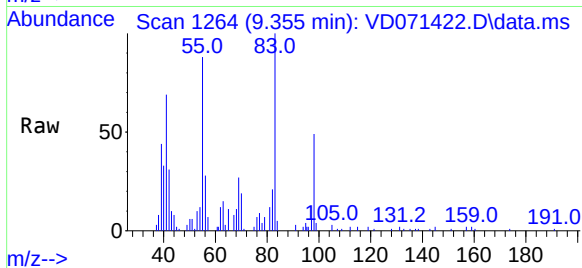
Tgt Ion: 83 Resp: 34921

Ion Ratio Lower Upper

83 100

55 85.3 65.8 98.8

98 49.5 38.7 58.1



#40

Benzene

Concen: 58.892 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD071422.D

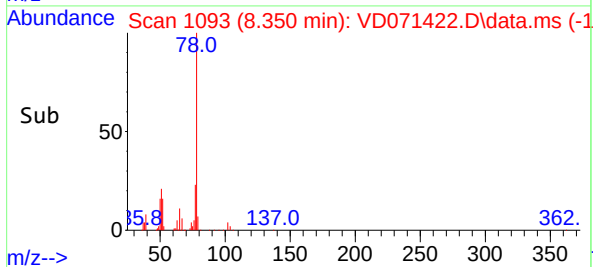
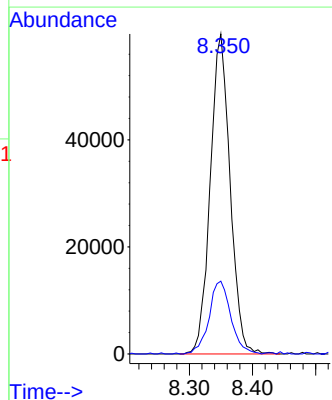
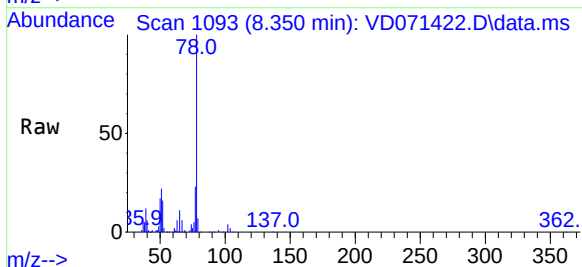
Acq: 21 Dec 2021 20:36

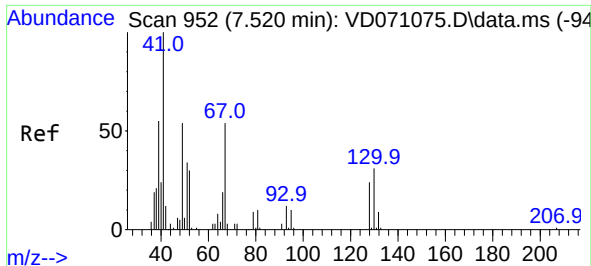
Tgt Ion: 78 Resp: 130223

Ion Ratio Lower Upper

78 100

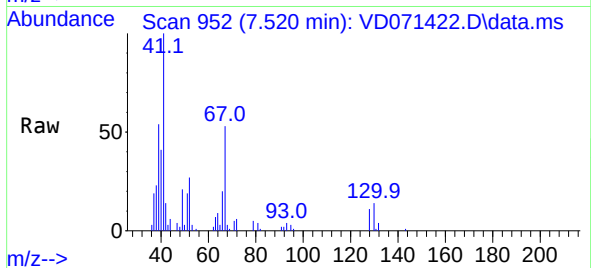
77 22.8 19.1 28.7



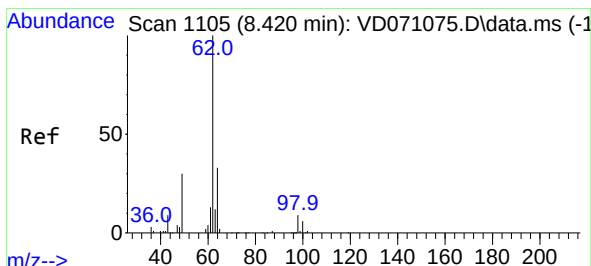
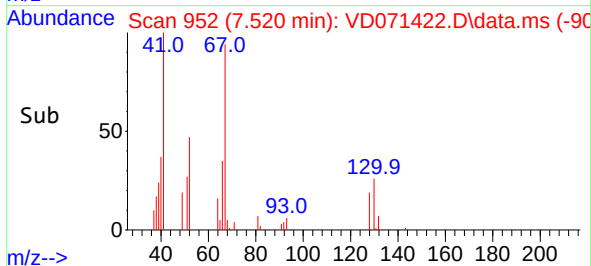
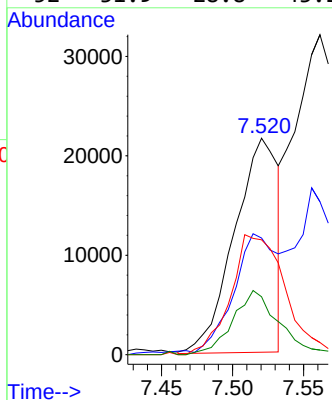


#41
Methacrylonitrile
Concen: 157.954 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

Instrument :
MSVOA_D
ClientSampleId :

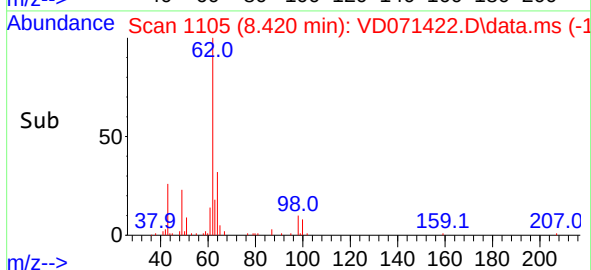
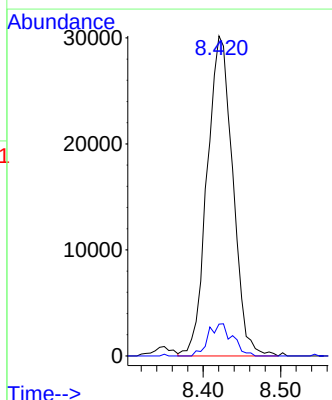
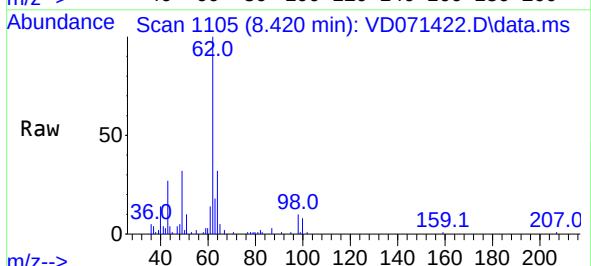


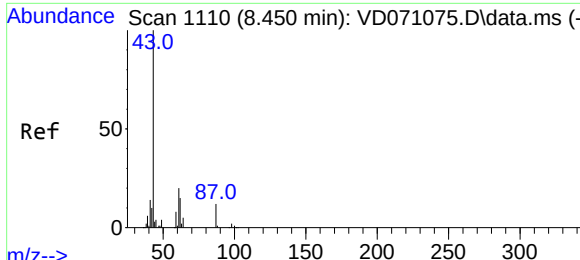
Tgt Ion: 41 Resp: 46083
Ion Ratio Lower Upper
41 100
39 57.0 60.2 90.4#
67 69.5 74.8 112.2#
52 31.9 28.8 43.2



#42
1,2-Dichloroethane
Concen: 102.974 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

Tgt Ion: 62 Resp: 69504
Ion Ratio Lower Upper
62 100
98 9.5 0.0 21.8



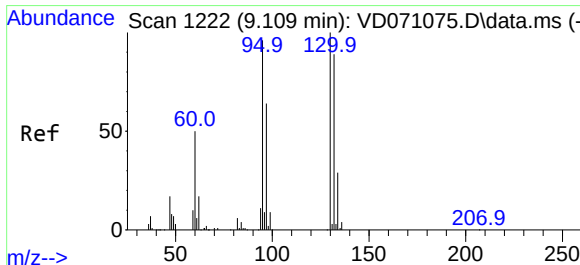
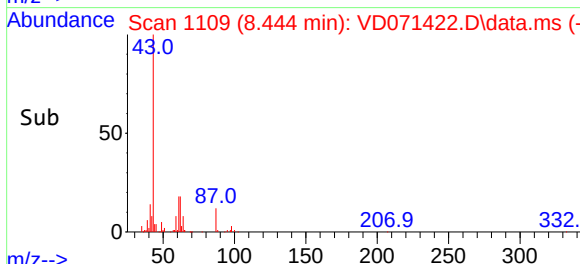
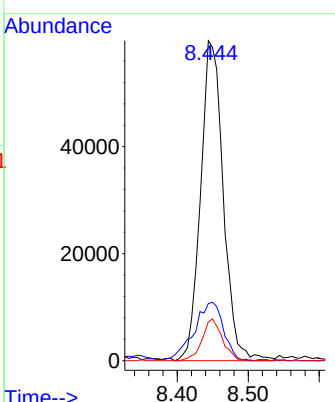
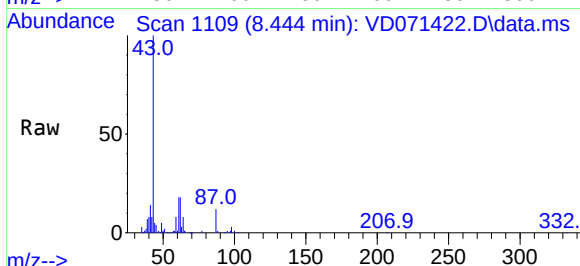


#43
Isopropyl Acetate
Concen: 159.105 ug/l
RT: 8.444 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 132955

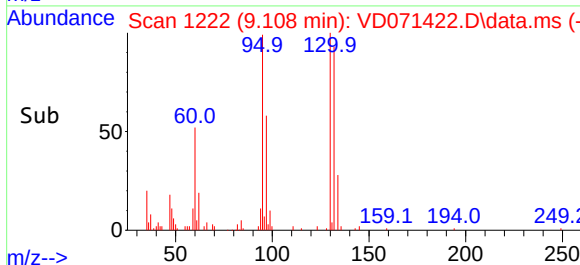
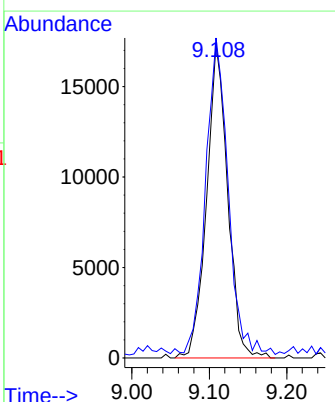
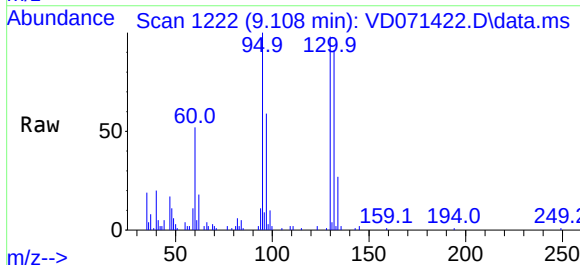
Ion	Ratio	Lower	Upper
43	100		
61	23.7	28.2	42.4#
87	11.7	10.7	16.1

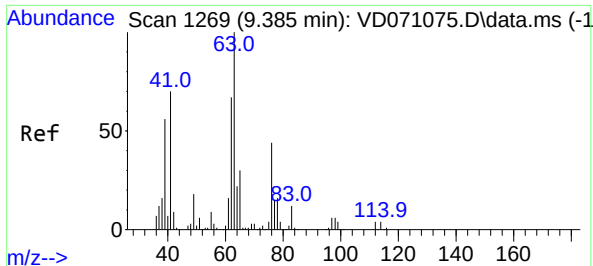


#44
Trichloroethene
Concen: 55.652 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.001 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

Tgt Ion:130 Resp: 32811

Ion	Ratio	Lower	Upper
130	100		
95	100.7	0.0	193.2





#45

1,2-Dichloropropane

Concen: 77.195 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071422.D

Acq: 21 Dec 2021 20:36

Instrument :

MSVOA_D

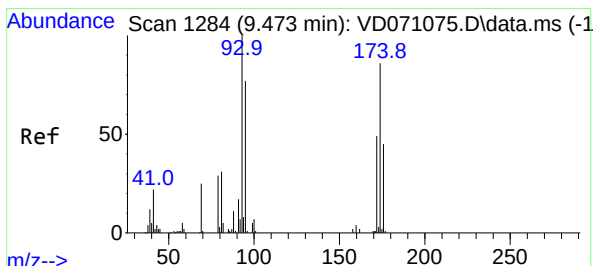
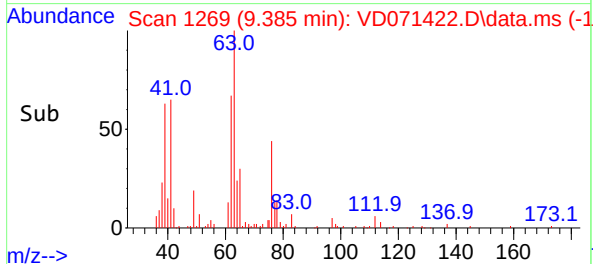
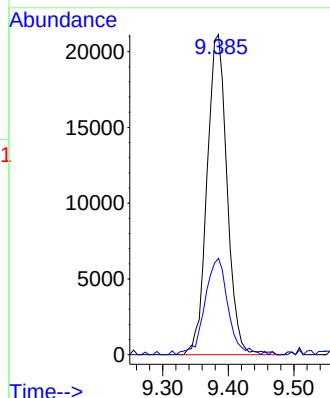
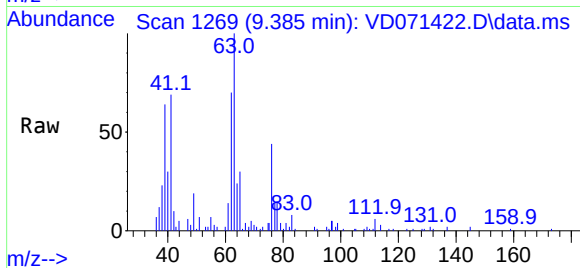
ClientSampleId :

Tgt Ion: 63 Resp: 44890

Ion Ratio Lower Upper

63 100

65 30.1 24.2 36.2



#46

Dibromomethane

Concen: 119.530 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD071422.D

Acq: 21 Dec 2021 20:36

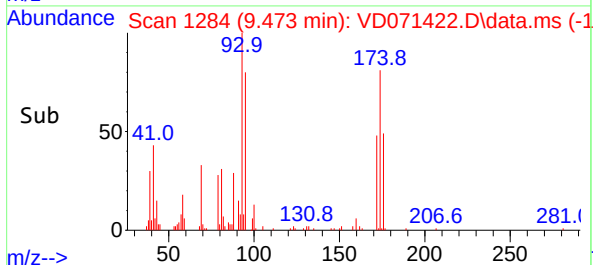
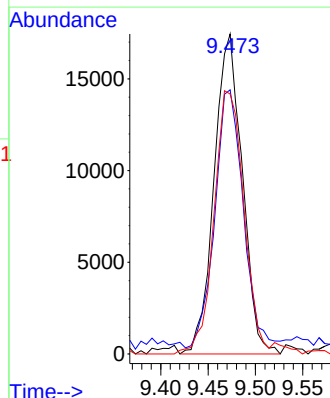
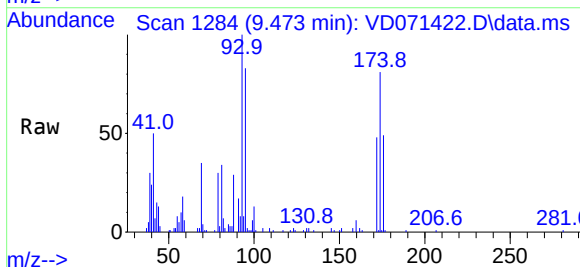
Tgt Ion: 93 Resp: 36062

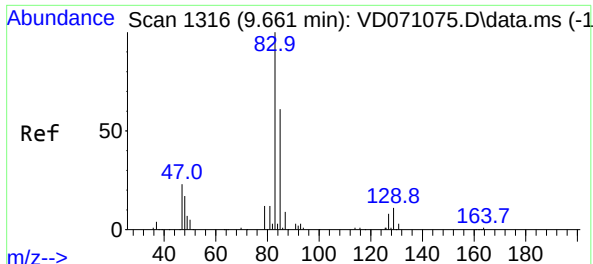
Ion Ratio Lower Upper

93 100

95 81.4 66.1 99.1

174 86.7 78.6 117.8





#47

Bromodichloromethane

Concen: 84.805 ug/l

RT: 9.655 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD071422.D

Acq: 21 Dec 2021 20:36

Instrument :

MSVOA_D

ClientSampleId :

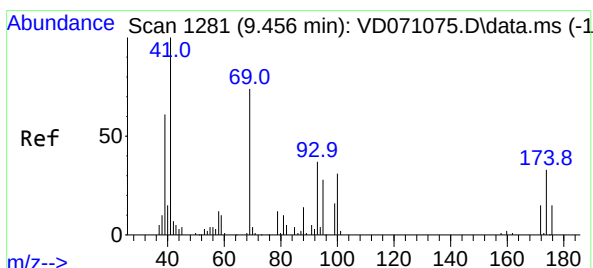
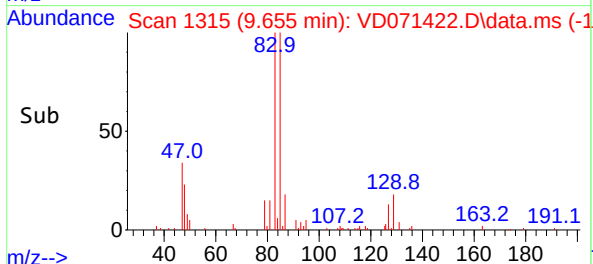
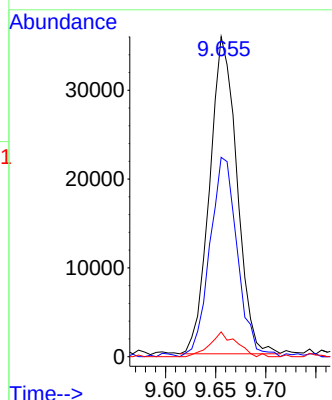
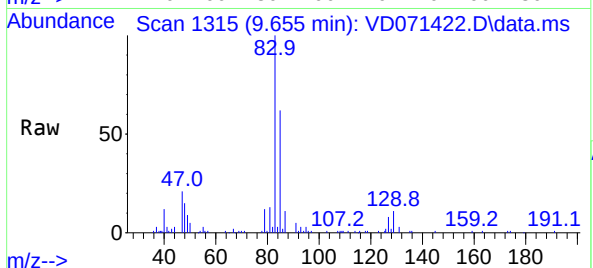
Tgt Ion: 83 Resp: 67664

Ion Ratio Lower Upper

83 100

85 62.9 50.0 75.0

127 7.8 7.3 10.9



#48

Methyl methacrylate

Concen: 185.304 ug/l

RT: 9.456 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VD071422.D

Acq: 21 Dec 2021 20:36

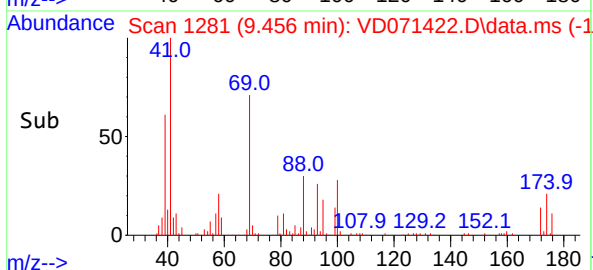
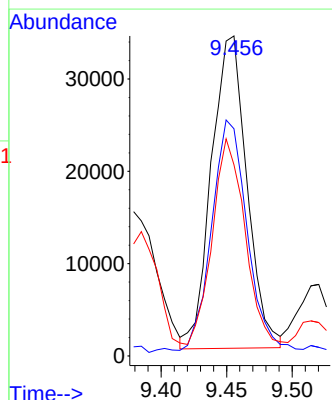
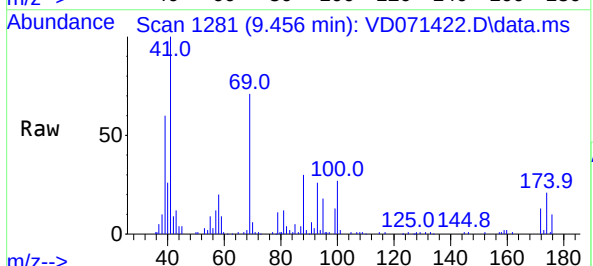
Tgt Ion: 41 Resp: 63783

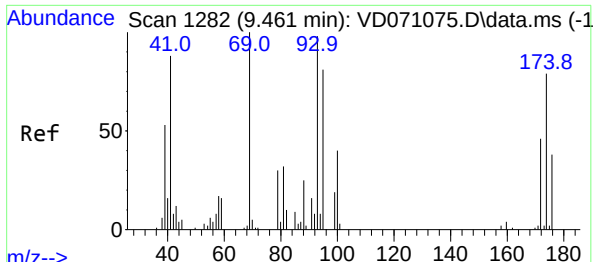
Ion Ratio Lower Upper

41 100

69 73.4 69.8 104.6

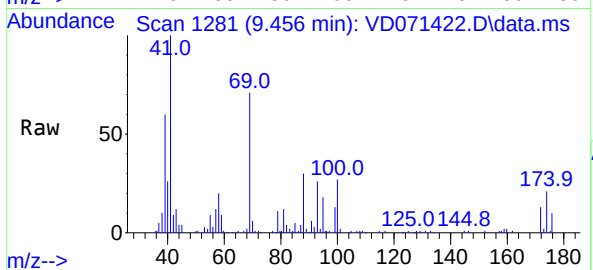
39 67.2 35.6 53.4#



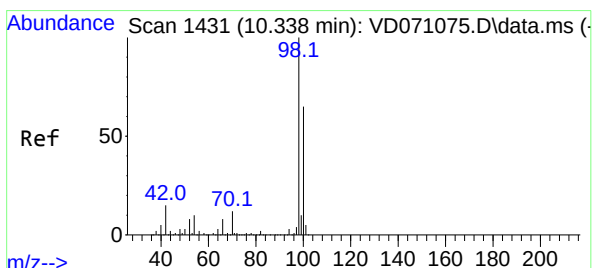
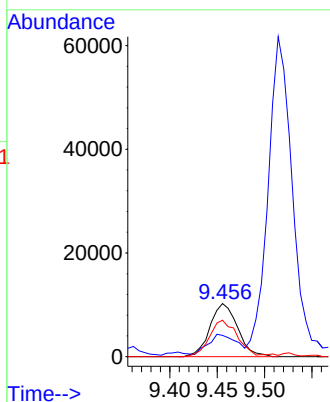
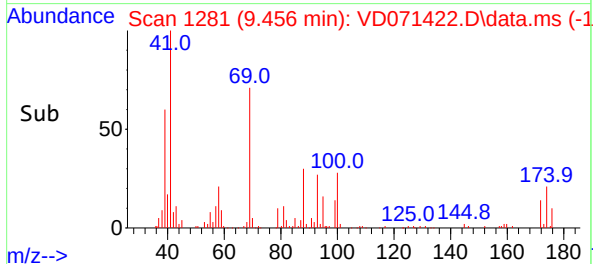


#49
1,4-Dioxane
Concen: 7140.351 ug/l
RT: 9.456 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

Instrument :
MSVOA_D
ClientSampleId :

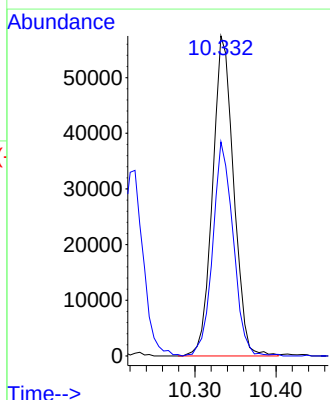
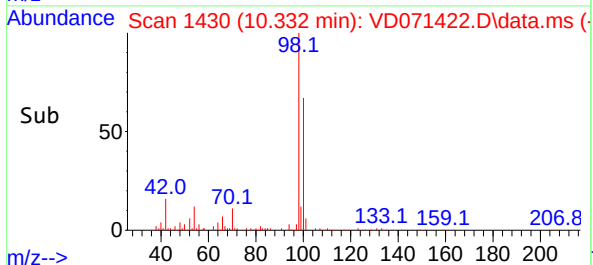
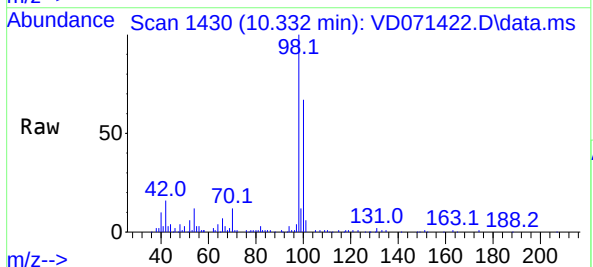


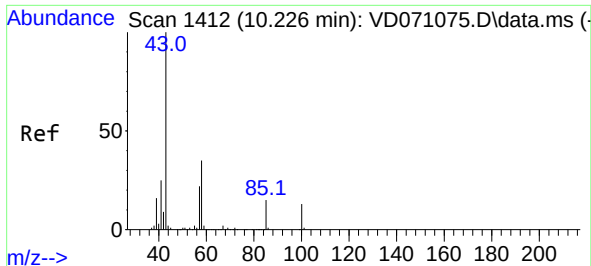
Tgt Ion: 88 Resp: 20795
Ion Ratio Lower Upper
88 100
43 37.9 28.9 43.3
58 70.1 56.3 84.5



#50
Toluene-d8
Concen: 49.192 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

Tgt Ion: 98 Resp: 103829
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.6

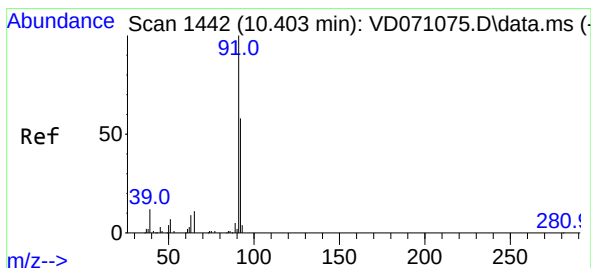
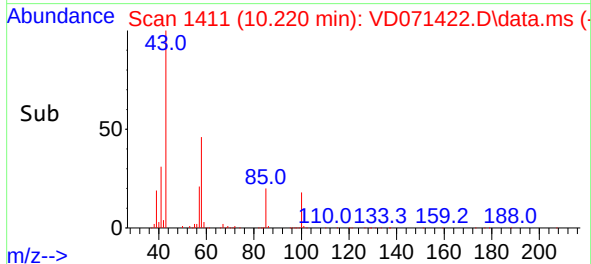
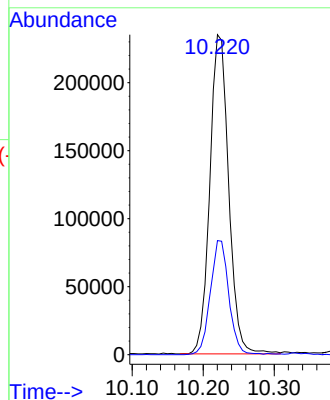
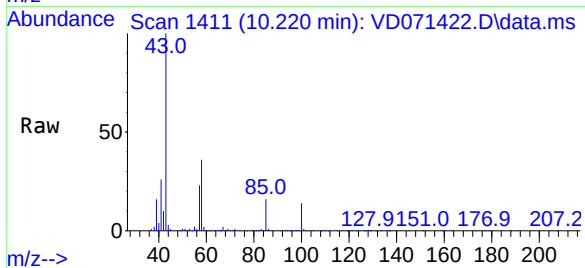




#51
4-Methyl-2-Pentanone
Concen: 987.056 ug/l
RT: 10.220 min Scan# 1412
Delta R.T. -0.006 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

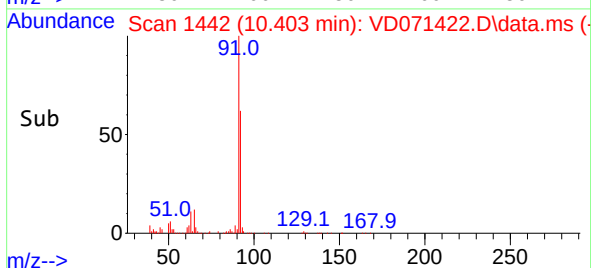
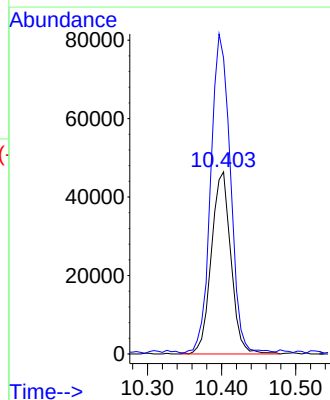
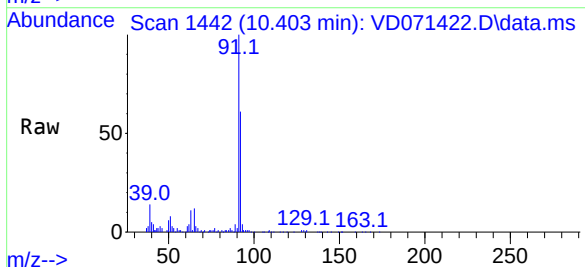
Instrument :
MSVOA_D
ClientSampleId :

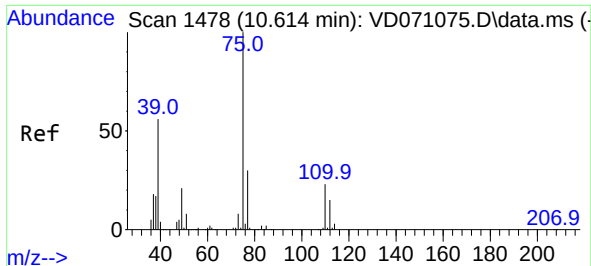
Tgt Ion: 43 Resp: 432235
Ion Ratio Lower Upper
43 100
58 35.0 33.1 49.7



#52
Toluene
Concen: 60.490 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

Tgt Ion: 92 Resp: 84867
Ion Ratio Lower Upper
92 100
91 176.1 140.7 211.1

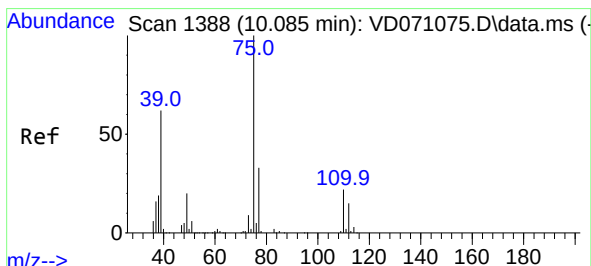
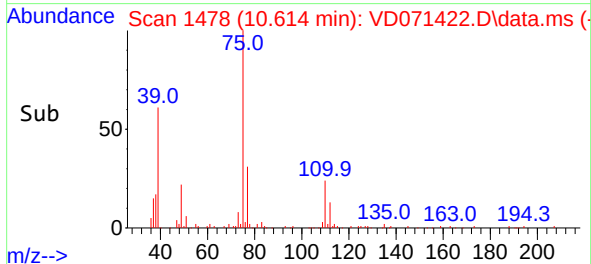
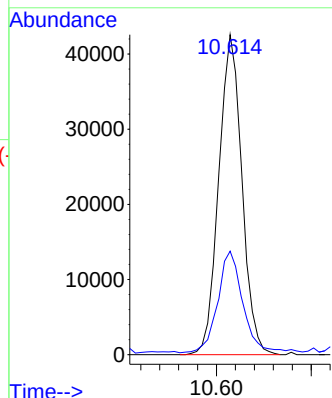
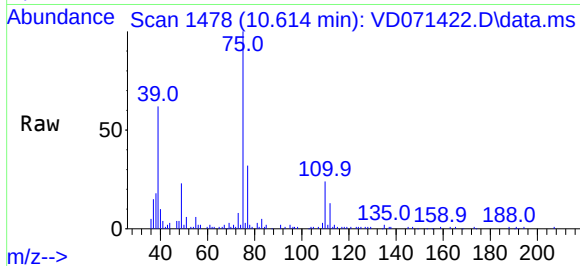




#53
t-1,3-Dichloropropene
Concen: 98.693 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

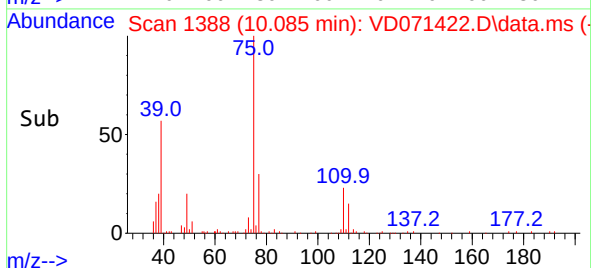
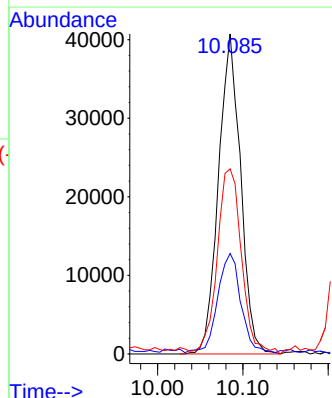
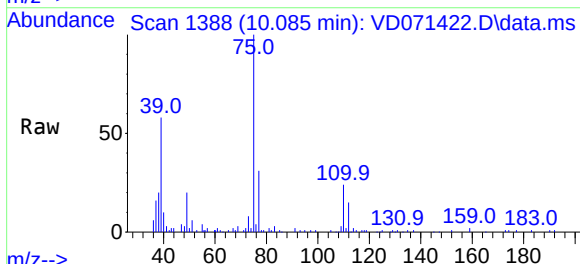
Instrument :
MSVOA_D
ClientSampleId :

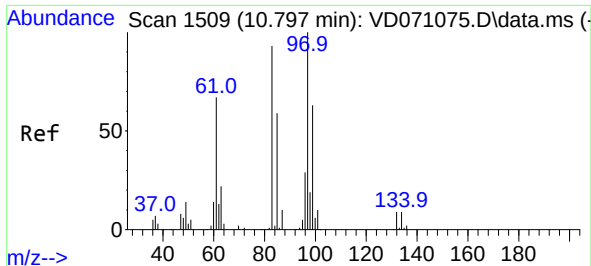
Tgt Ion: 75 Resp: 72399
Ion Ratio Lower Upper
75 100
77 31.8 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 83.975 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

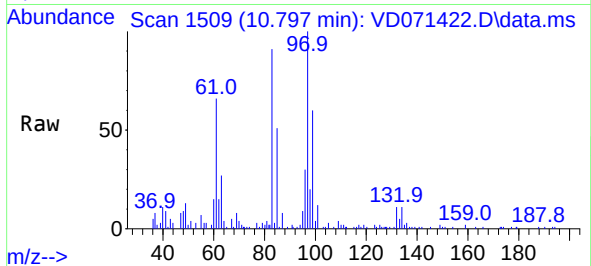
Tgt Ion: 75 Resp: 73173
Ion Ratio Lower Upper
75 100
77 30.3 25.0 37.6
39 57.8 31.6 47.4#





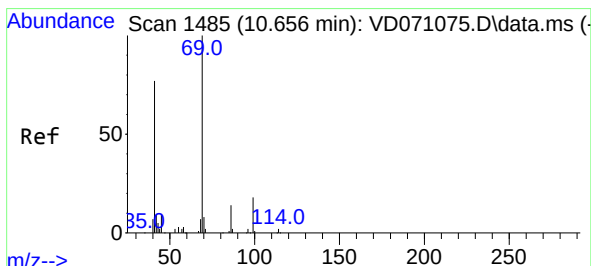
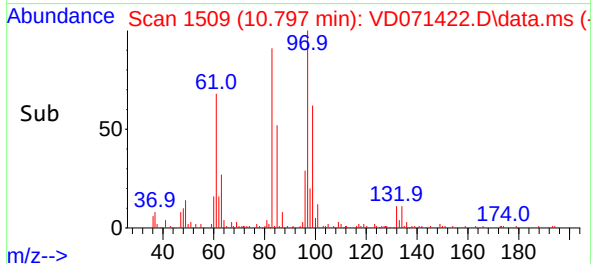
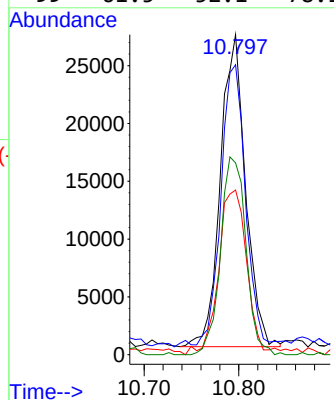
#55
1,1,2-Trichloroethane
Concen: 126.114 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 97 Resp: 49914

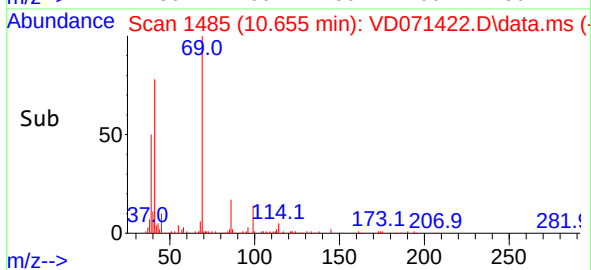
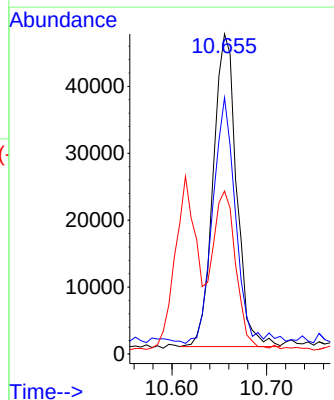
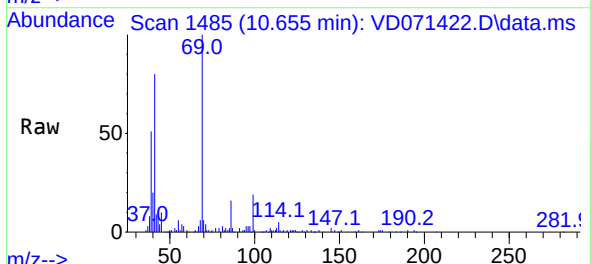
Ion	Ratio	Lower	Upper
97	100		
83	89.2	65.2	97.8
85	51.8	43.4	65.0
99	61.5	52.1	78.1

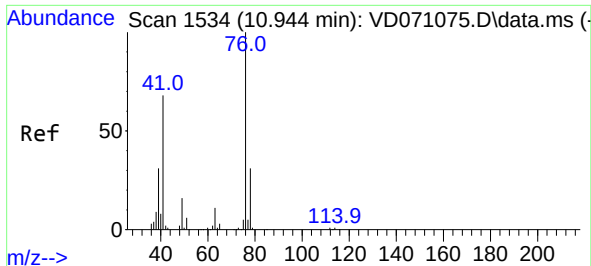


#56
Ethyl methacrylate
Concen: 129.692 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.001 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

Tgt Ion: 69 Resp: 80052

Ion	Ratio	Lower	Upper
69	100		
41	75.6	50.2	75.2#
39	50.5	19.8	29.8#





#57

1,3-Dichloropropane

Concen: 118.527 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD071422.D

Acq: 21 Dec 2021 20:36

Instrument :

MSVOA_D

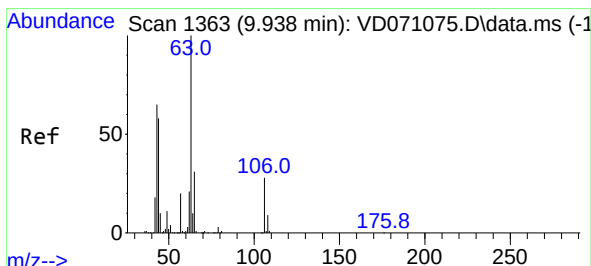
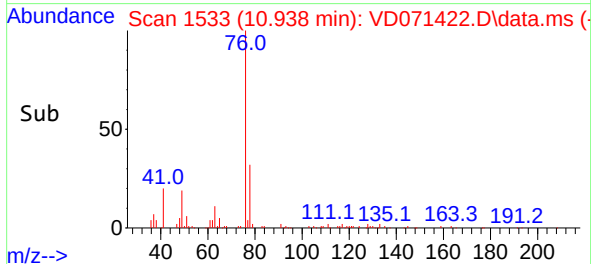
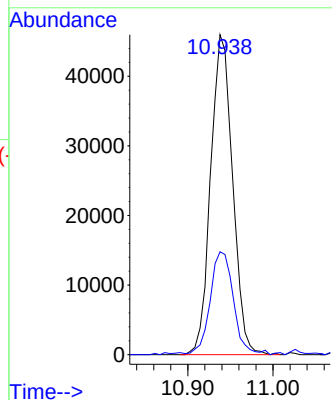
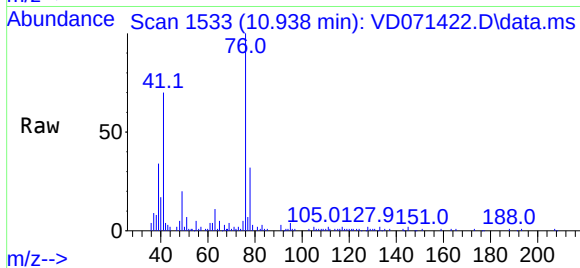
ClientSampleId :

Tgt Ion: 76 Resp: 82409

Ion Ratio Lower Upper

76 100

78 34.7 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 723.513 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071422.D

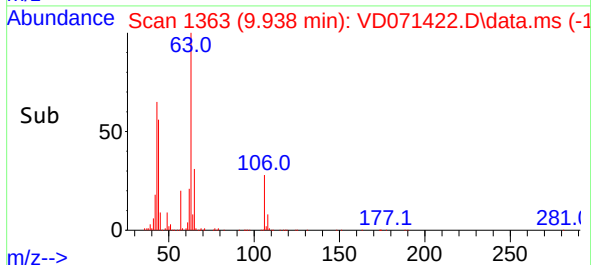
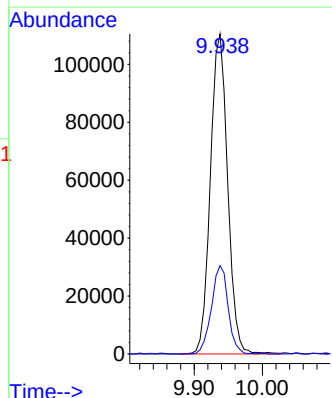
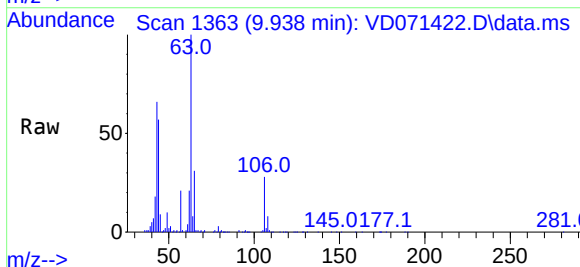
Acq: 21 Dec 2021 20:36

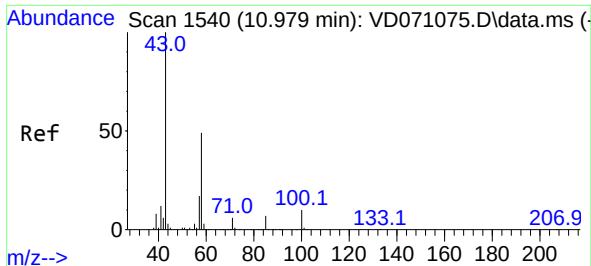
Tgt Ion: 63 Resp: 194859

Ion Ratio Lower Upper

63 100

106 26.6 21.0 31.4

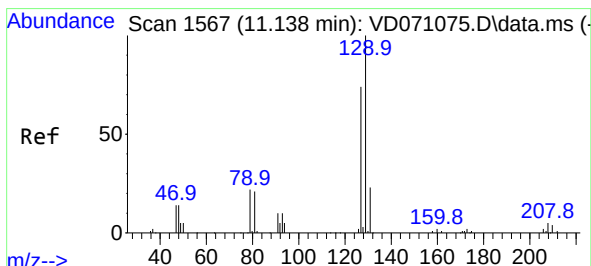
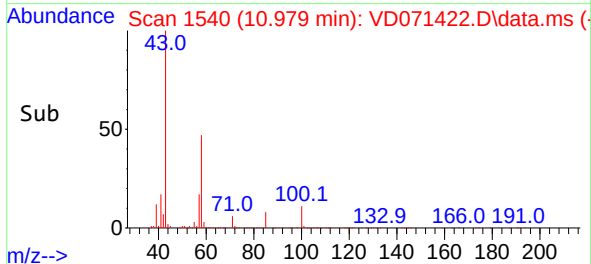
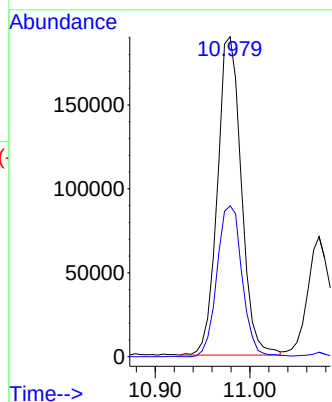
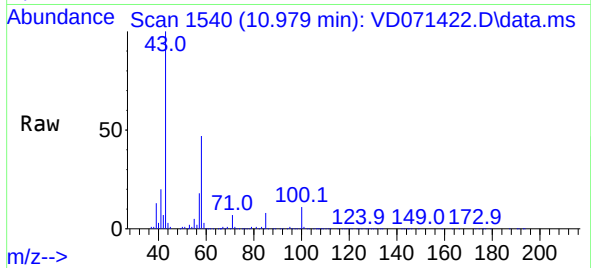




#59
2-Hexanone
Concen: 993.948 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

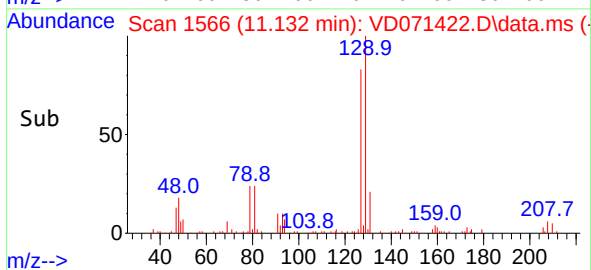
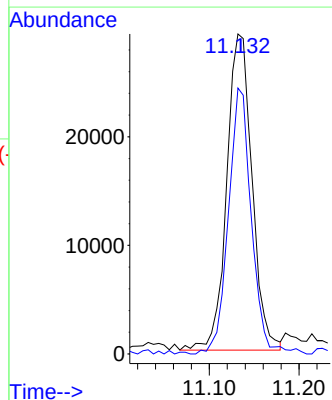
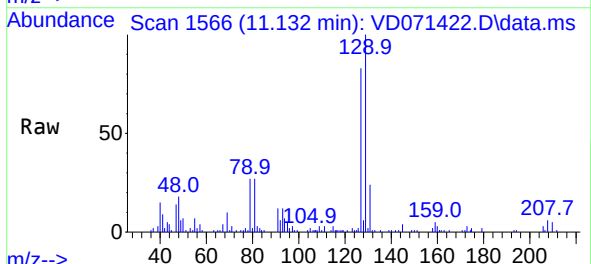
Instrument :
MSVOA_D
ClientSampleId :

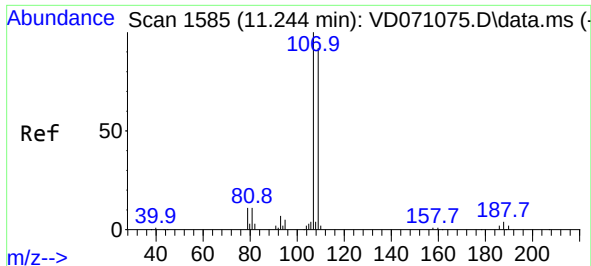
Tgt Ion: 43 Resp: 332648
Ion Ratio Lower Upper
43 100
58 49.7 28.7 86.1



#60
Dibromochloromethane
Concen: 115.991 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

Tgt Ion: 129 Resp: 57056
Ion Ratio Lower Upper
129 100
127 76.4 38.9 116.6

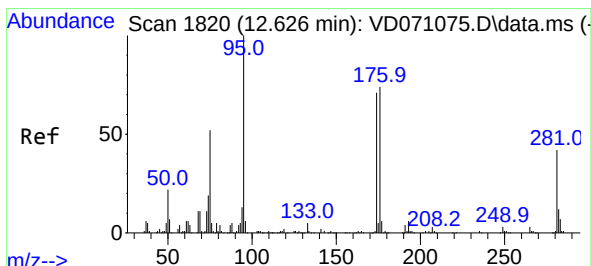
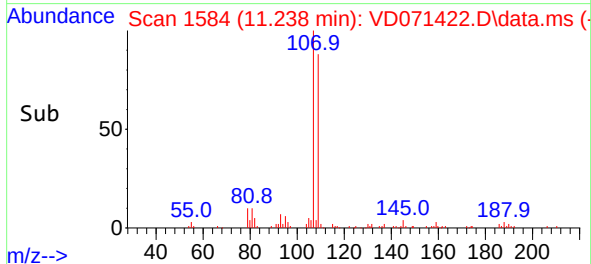
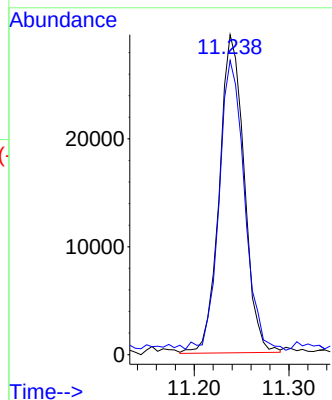
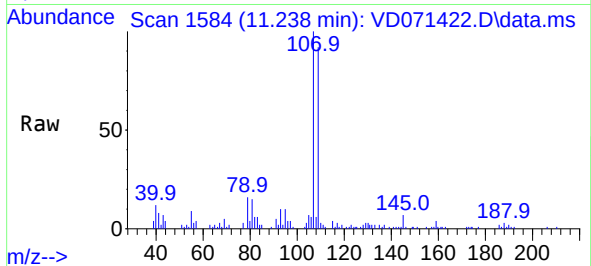




#61
1,2-Dibromoethane
Concen: 141.621 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

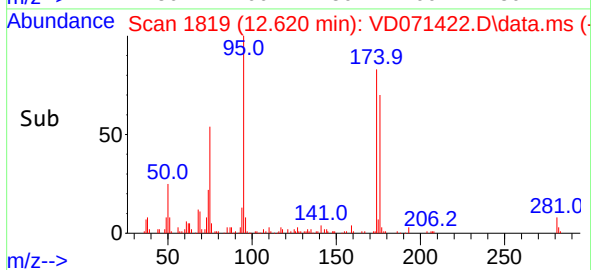
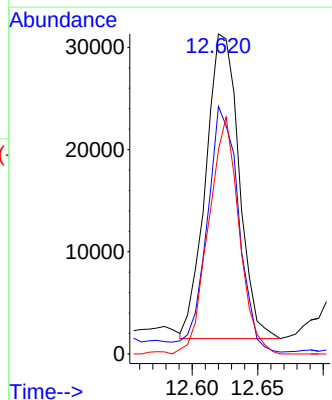
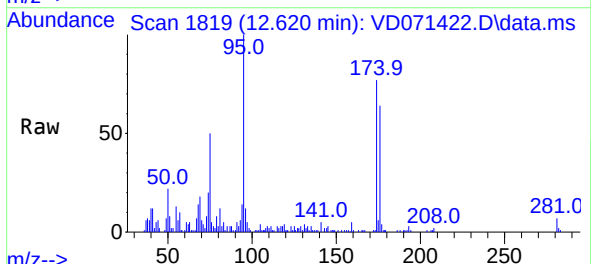
Instrument :
MSVOA_D
ClientSampleId :

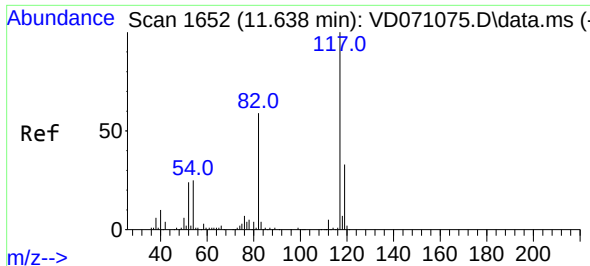
Tgt Ion:107 Resp: 53832
Ion Ratio Lower Upper
107 100
109 92.7 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 71.828 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

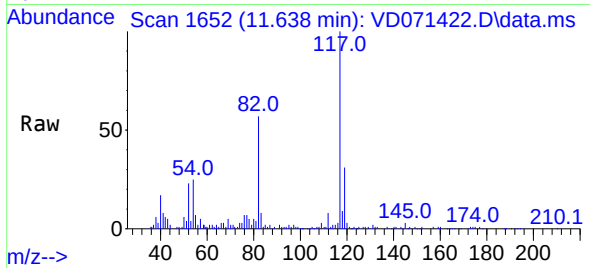
Tgt Ion: 95 Resp: 52553
Ion Ratio Lower Upper
95 100
174 76.7 0.0 159.4
176 71.1 0.0 154.0



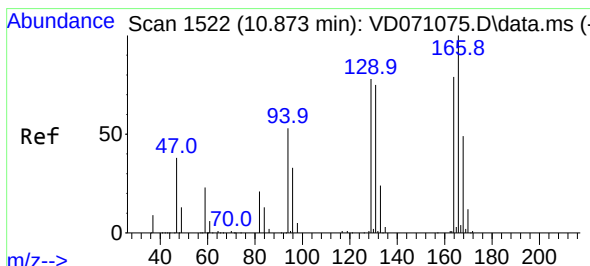
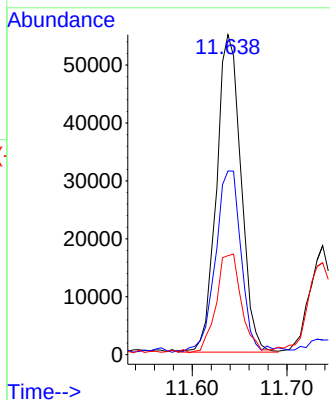
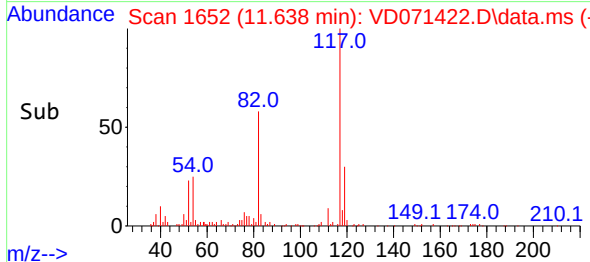


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

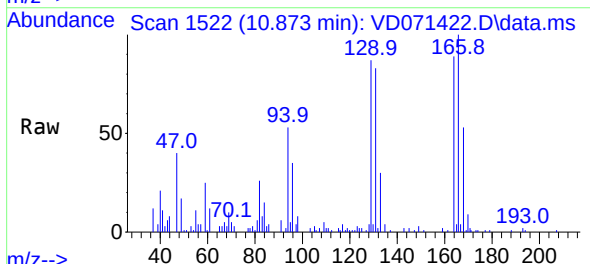
Instrument :
MSVOA_D
ClientSampleId :



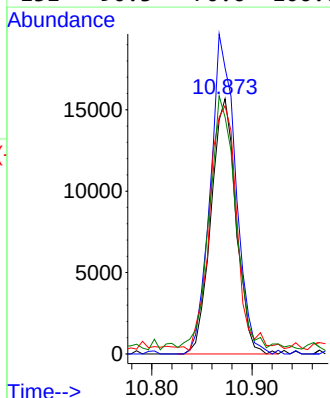
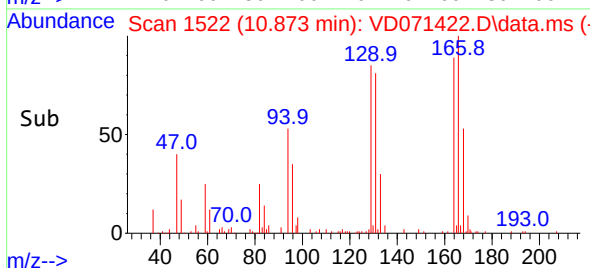
Tgt Ion:117 Resp: 98669
Ion Ratio Lower Upper
117 100
82 56.5 44.7 67.1
119 30.2 26.2 39.4

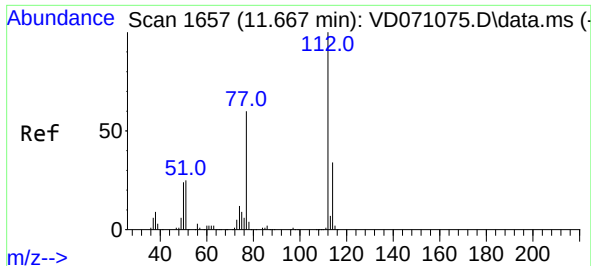


#64
Tetrachloroethene
Concen: 43.450 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36



Tgt Ion:164 Resp: 27217
Ion Ratio Lower Upper
164 100
166 112.1 102.6 153.8
129 94.6 75.4 113.0
131 90.3 70.6 106.0

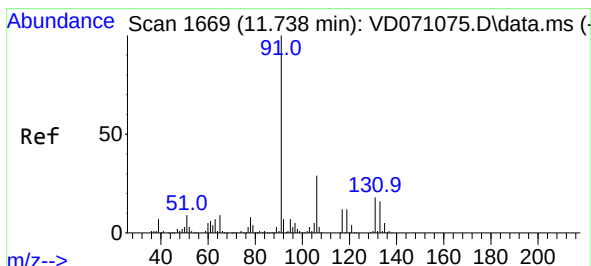
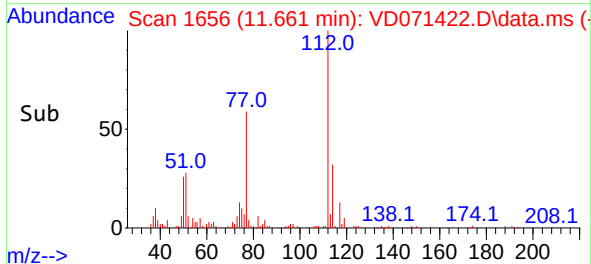
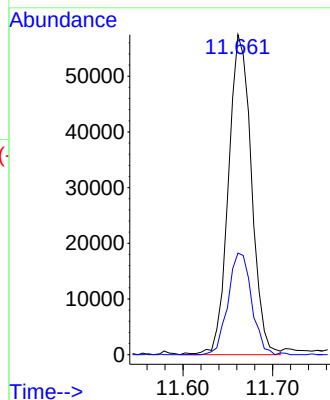
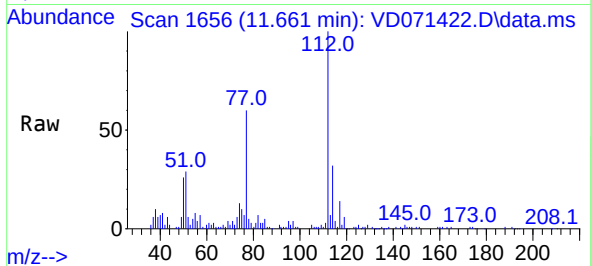




#65
Chlorobenzene
Concen: 55.762 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

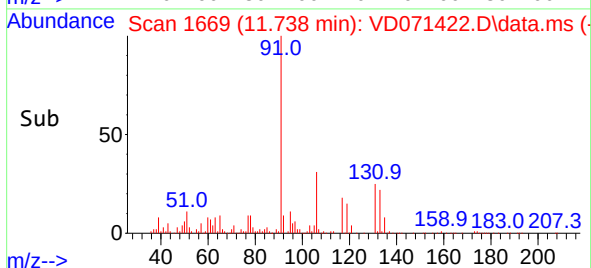
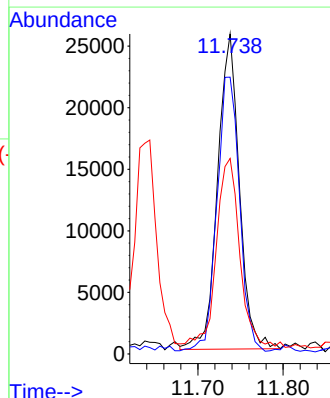
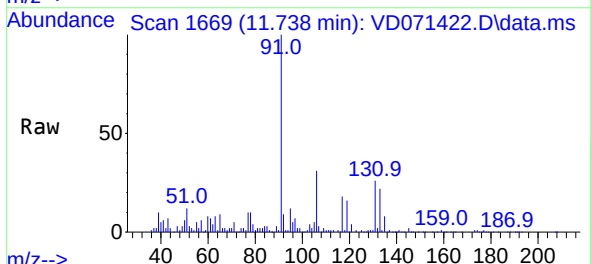
Instrument :
MSVOA_D
ClientSampleId :

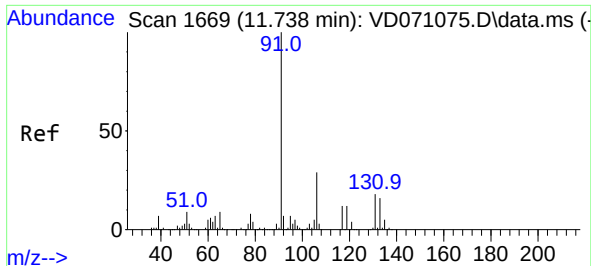
Tgt Ion:112 Resp: 102086
Ion Ratio Lower Upper
112 100
114 31.7 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 67.922 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

Tgt Ion:131 Resp: 45402
Ion Ratio Lower Upper
131 100
133 89.6 48.0 144.0
119 66.7 33.5 100.4

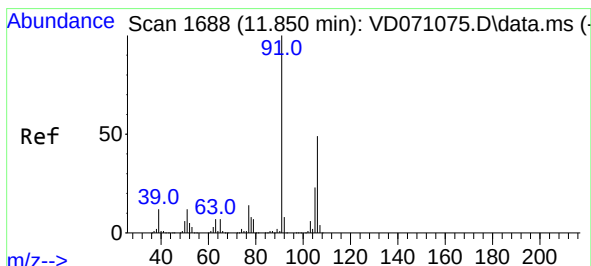
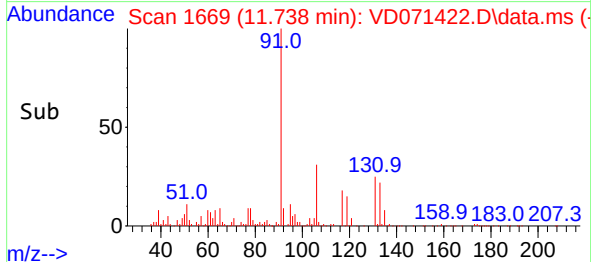
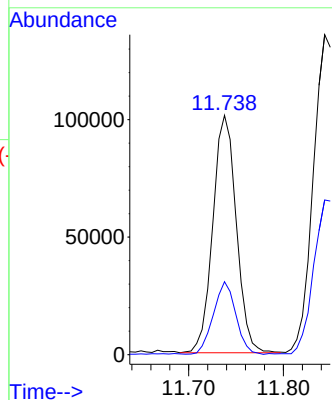
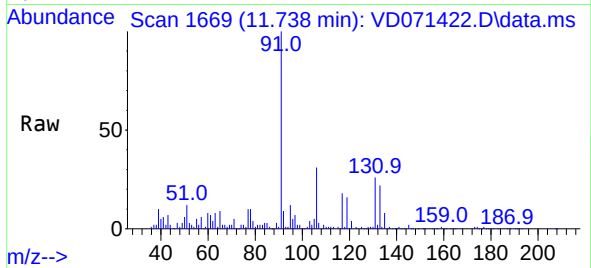




#67
Ethyl Benzene
Concen: 50.381 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

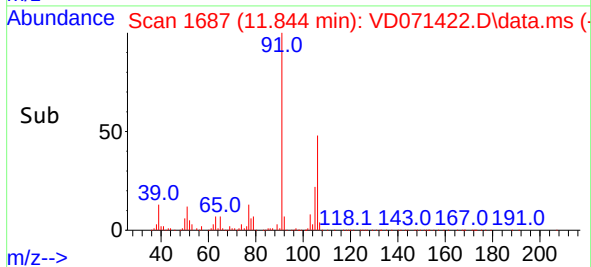
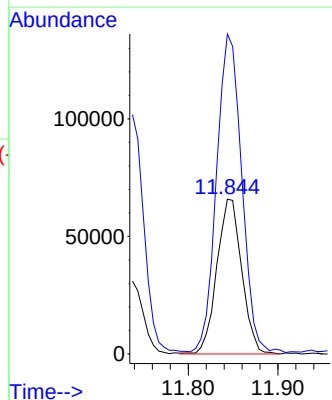
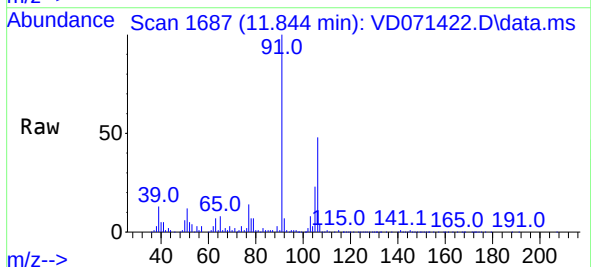
Instrument :
MSVOA_D
ClientSampleId :

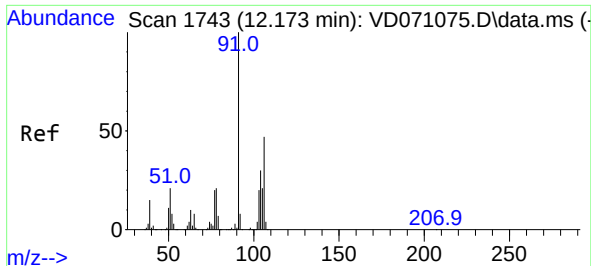
Tgt Ion: 91 Resp: 173633
Ion Ratio Lower Upper
91 100
106 30.4 24.6 36.8



#68
m/p-Xylenes
Concen: 97.431 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

Tgt Ion:106 Resp: 126771
Ion Ratio Lower Upper
106 100
91 206.4 160.1 240.1

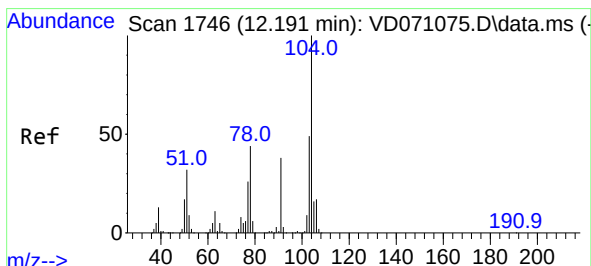
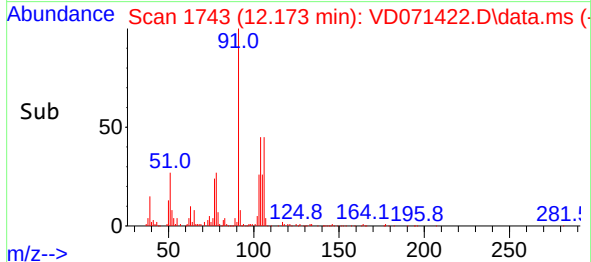
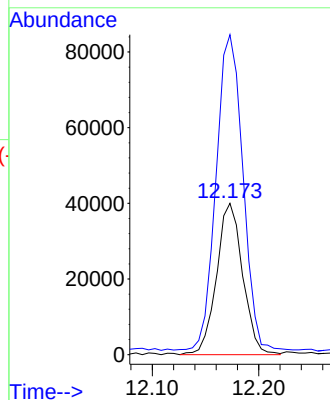
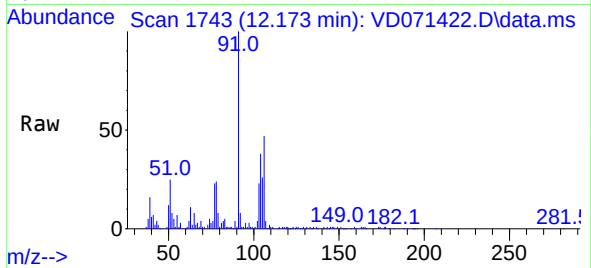




#69
o-Xylene
Concen: 55.714 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

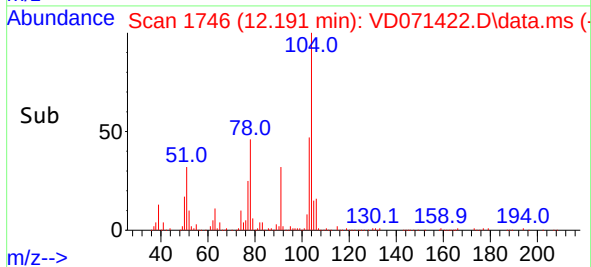
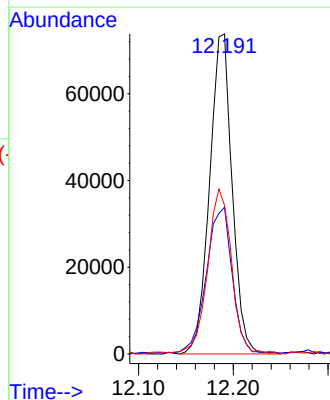
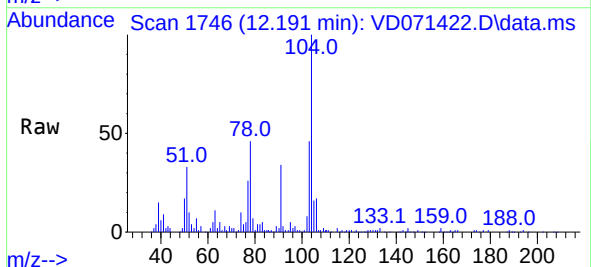
Instrument :
MSVOA_D
ClientSampleId :

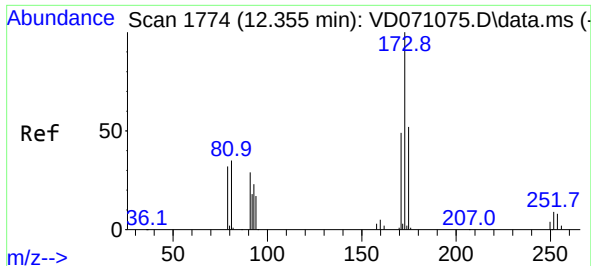
Tgt Ion:106 Resp: 68133
Ion Ratio Lower Upper
106 100
91 212.3 106.3 319.0



#70
Styrene
Concen: 59.193 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

Tgt Ion:104 Resp: 121999
Ion Ratio Lower Upper
104 100
78 52.4 39.4 59.0
103 54.8 43.4 65.0

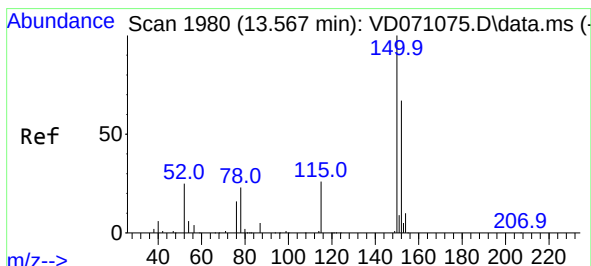
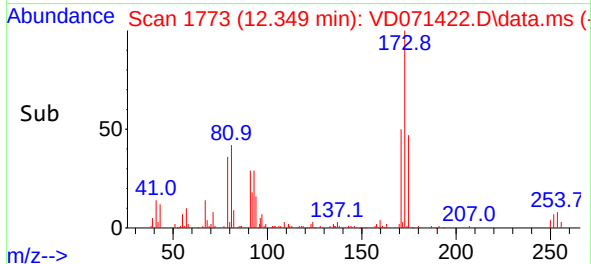
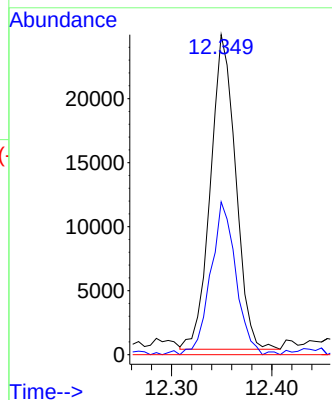
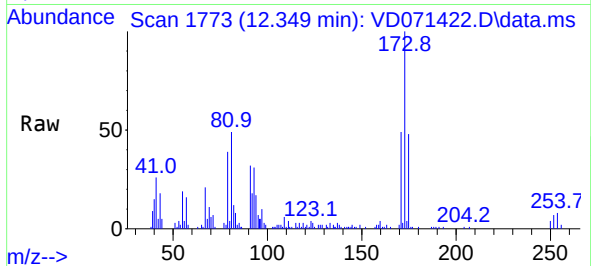




#71
Bromoform
Concen: 124.027 ug/l
RT: 12.349 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

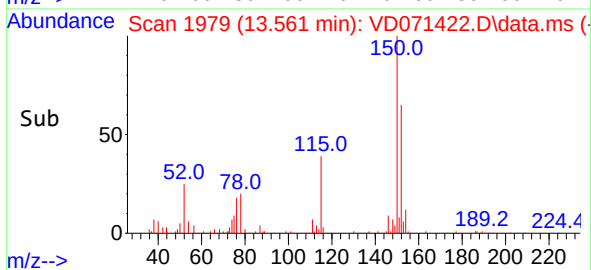
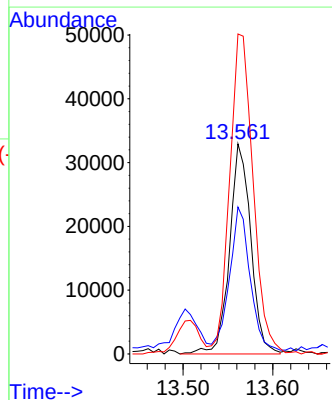
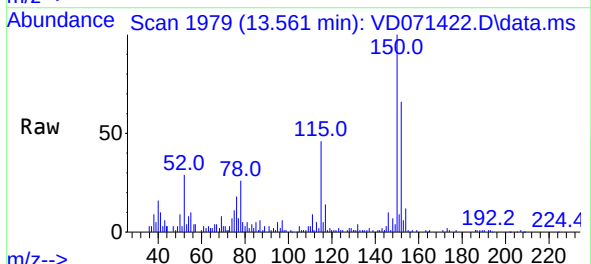
Instrument :
MSVOA_D
ClientSampleId :

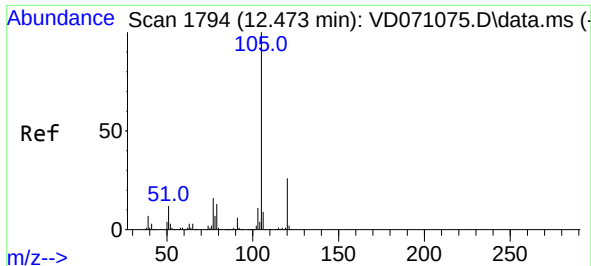
Tgt Ion:173 Resp: 42950
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

Tgt Ion:152 Resp: 54187
Ion Ratio Lower Upper
152 100
115 64.7 29.8 89.3
150 168.4 0.0 349.2

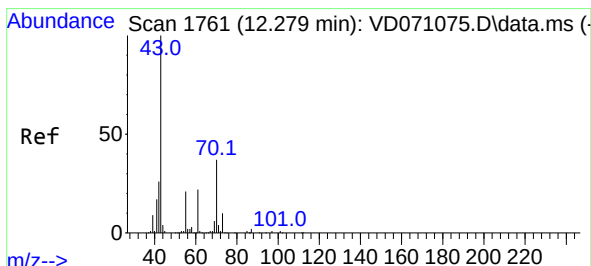
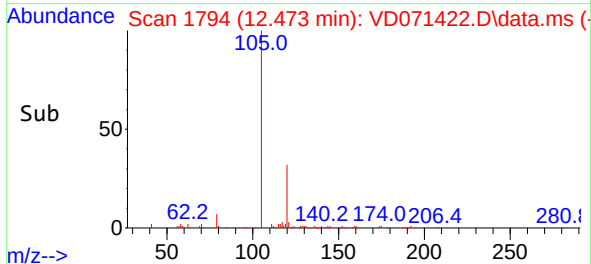
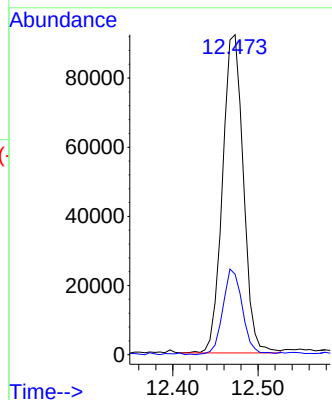
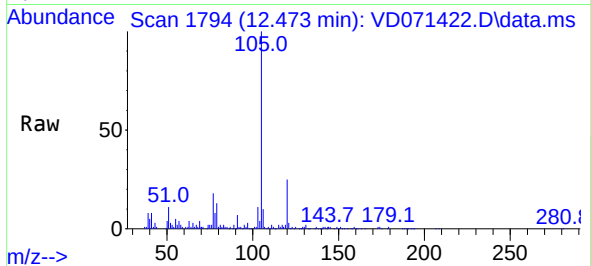




#73
Isopropylbenzene
Concen: 39.908 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

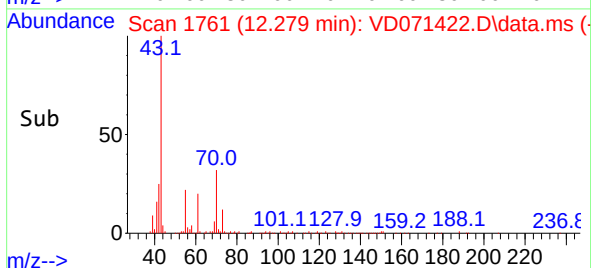
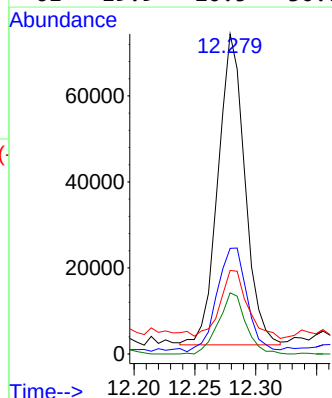
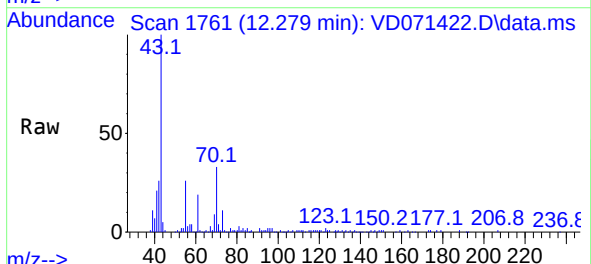
Instrument :
MSVOA_D
ClientSampleId :

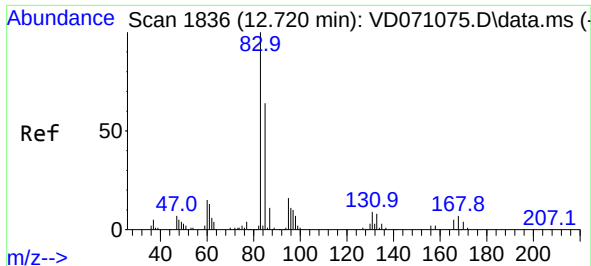
Tgt Ion:105 Resp: 156581
Ion Ratio Lower Upper
105 100
120 25.4 13.2 39.5



#74
N-ethyl acetate
Concen: 97.320 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

Tgt Ion: 43 Resp: 111085
Ion Ratio Lower Upper
43 100
70 37.6 36.6 55.0
55 22.4 22.5 33.7#
61 19.9 20.5 30.7#

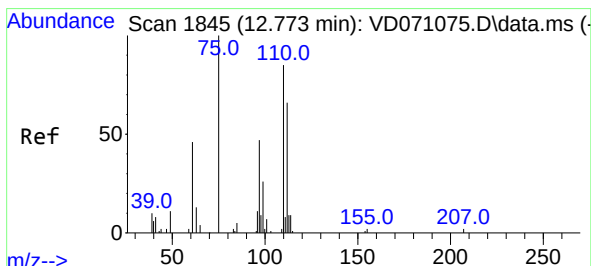
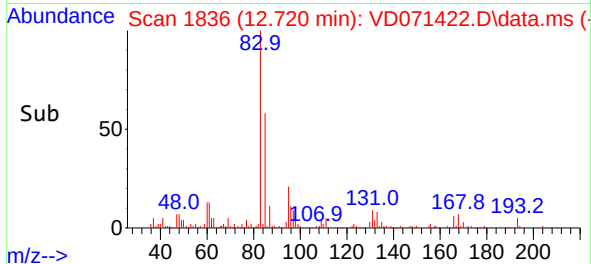
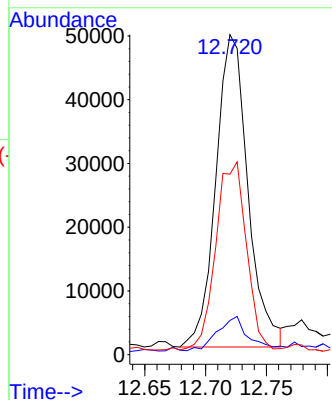
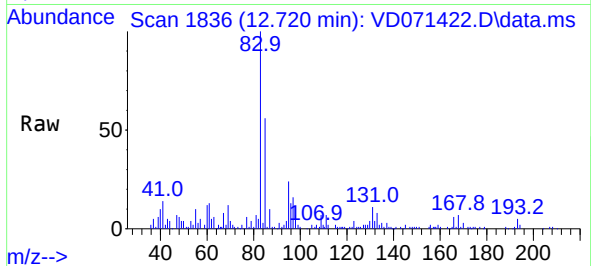




#75
1,1,2,2-Tetrachloroethane
Concen: 139.227 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

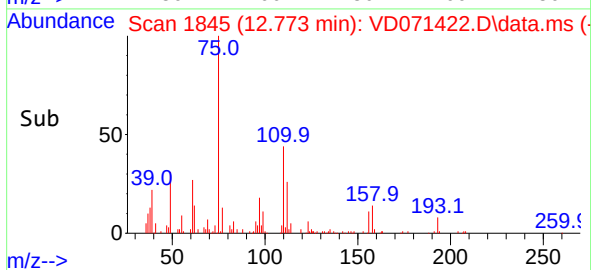
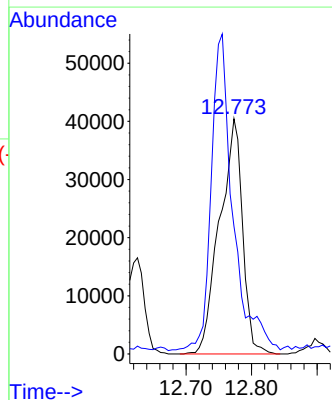
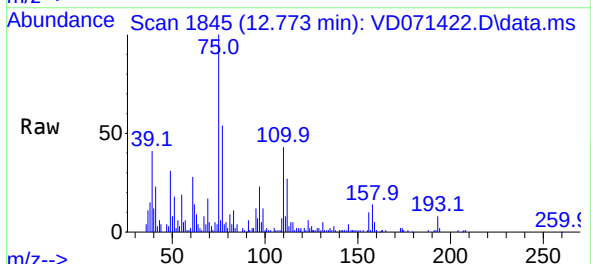
Instrument :
MSVOA_D
ClientSampleId :

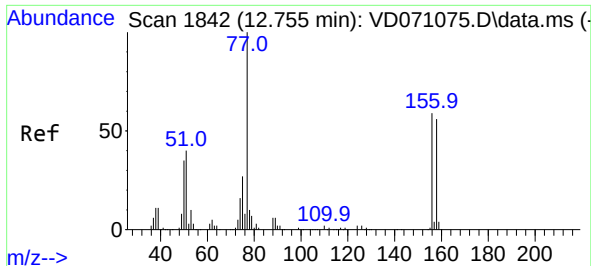
Tgt Ion: 83 Resp: 89959
Ion Ratio Lower Upper
83 100
131 10.3 4.9 14.7
85 59.0 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 190.102 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

Tgt Ion: 75 Resp: 98144
Ion Ratio Lower Upper
75 100
77 125.7 158.4 475.3#

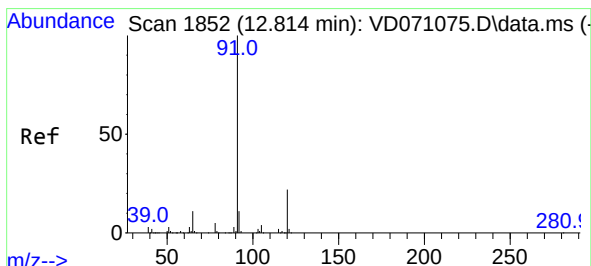
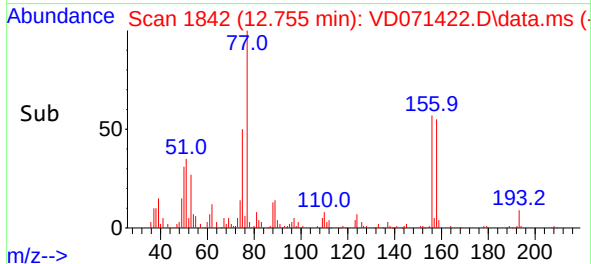
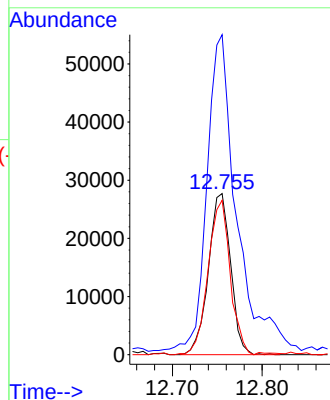
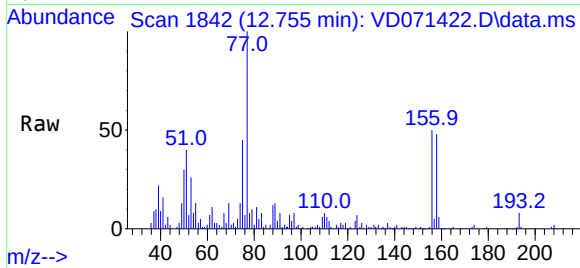




#77
Bromobenzene
Concen: 56.022 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

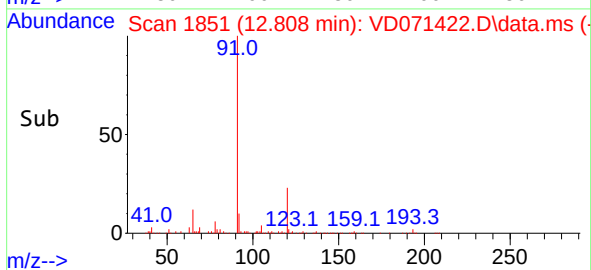
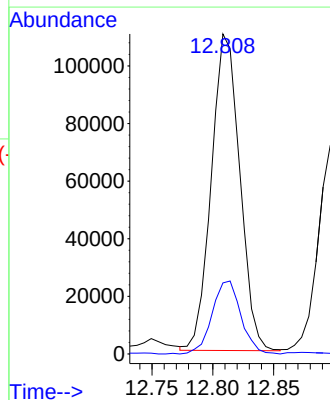
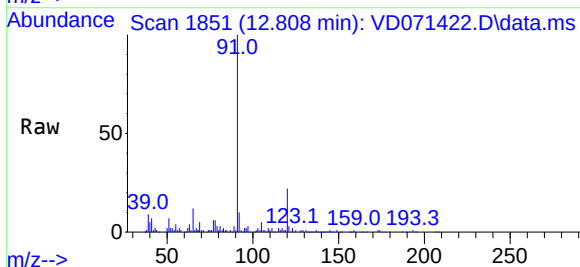
Instrument :
MSVOA_D
ClientSampleId :

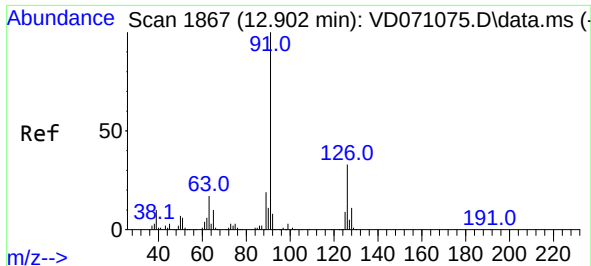
Tgt Ion:156 Resp: 47610
Ion Ratio Lower Upper
156 100
77 259.1 96.6 289.8
158 95.5 49.1 147.4



#78
n-propylbenzene
Concen: 36.592 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

Tgt Ion: 91 Resp: 178797
Ion Ratio Lower Upper
91 100
120 23.3 10.9 32.9

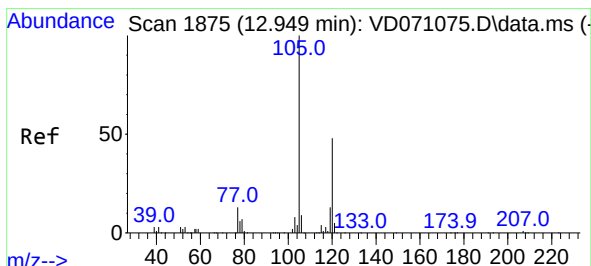
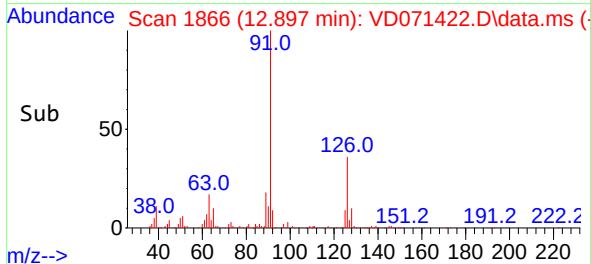
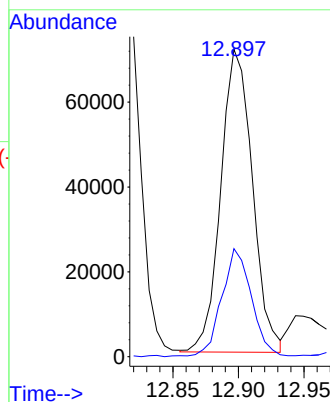
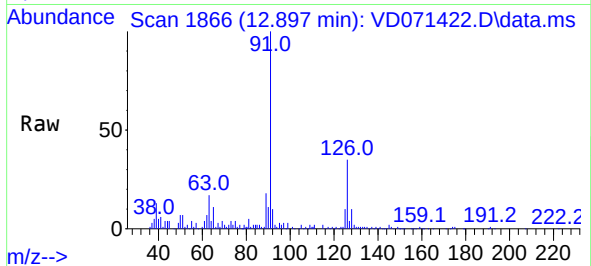




#79
2-Chlorotoluene
Concen: 43.745 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. -0.005 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

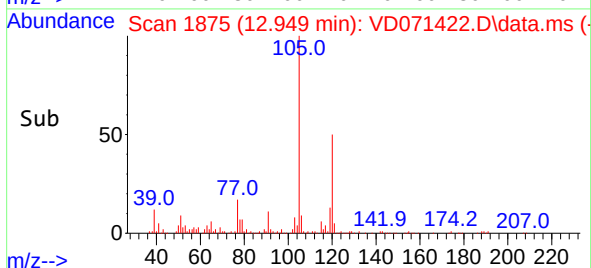
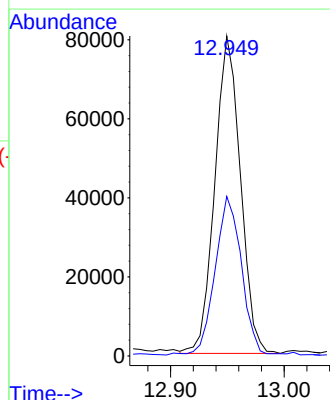
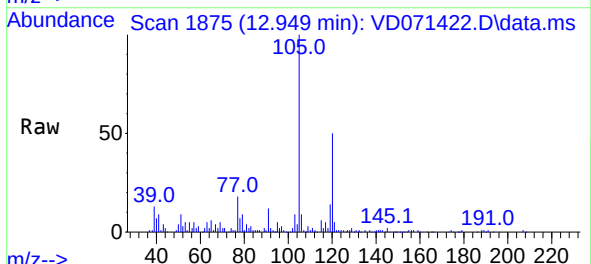
Instrument :
MSVOA_D
ClientSampleId :

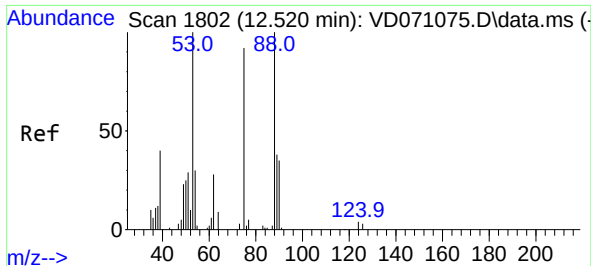
Tgt Ion: 91 Resp: 119966
Ion Ratio Lower Upper
91 100
126 33.7 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 38.839 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

Tgt Ion:105 Resp: 125661
Ion Ratio Lower Upper
105 100
120 51.4 24.6 73.8

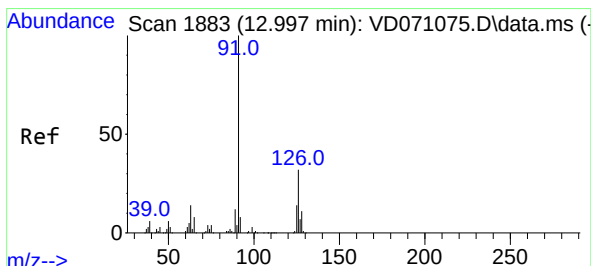
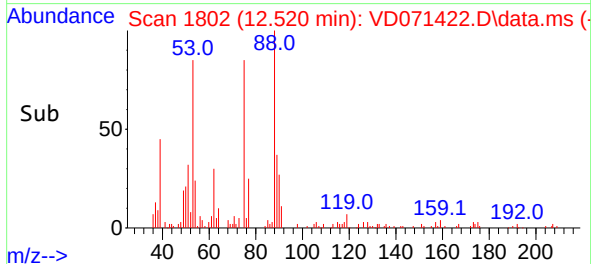
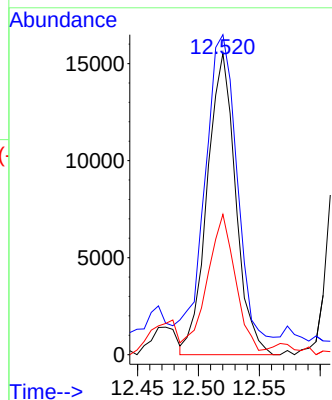
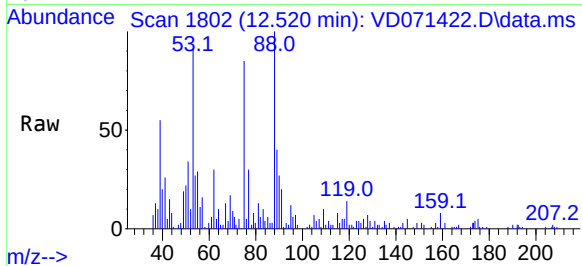




#81
trans-1,4-Dichloro-2-butene
Concen: 107.050 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

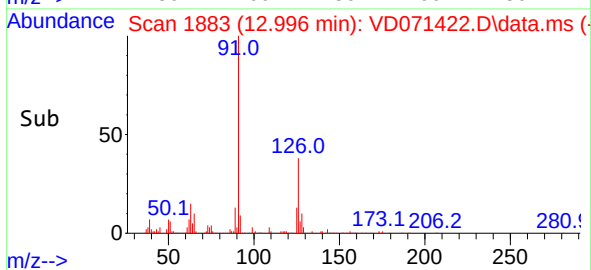
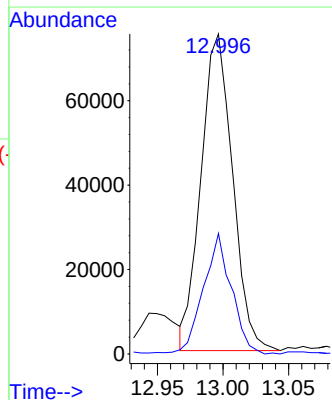
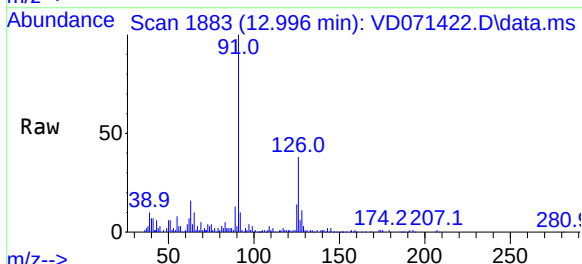
Instrument :
MSVOA_D
ClientSampleId :

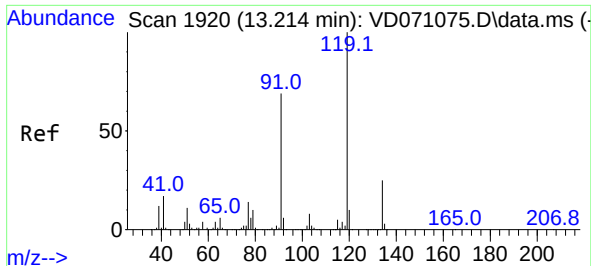
Tgt Ion: 75 Resp: 25273
Ion Ratio Lower Upper
75 100
53 109.8 62.6 94.0#
89 46.4 34.5 51.7



#82
4-Chlorotoluene
Concen: 44.142 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.001 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

Tgt Ion: 91 Resp: 125675
Ion Ratio Lower Upper
91 100
126 34.0 16.4 49.1

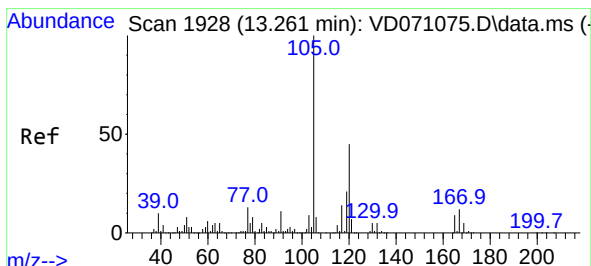
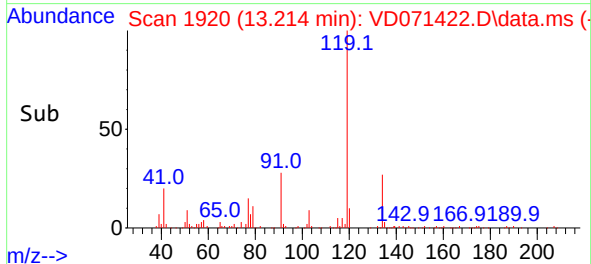
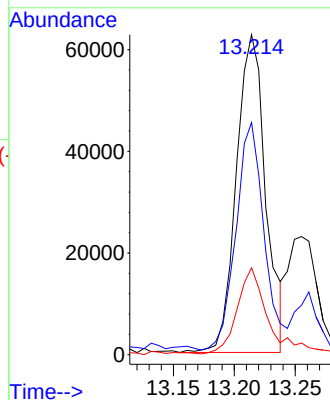
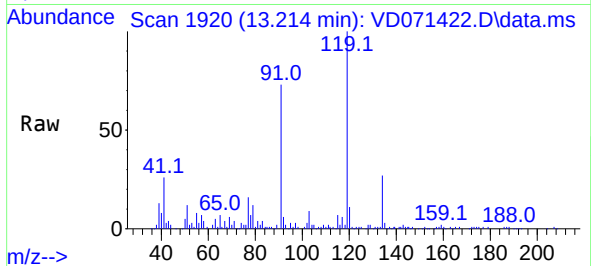




#83
tert-Butylbenzene
Concen: 37.800 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

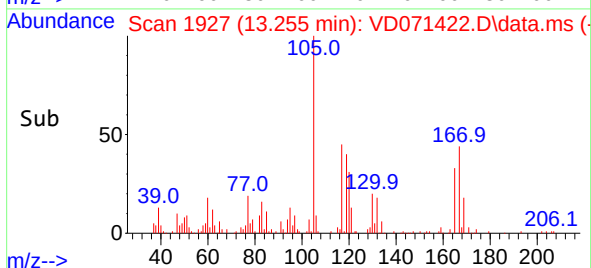
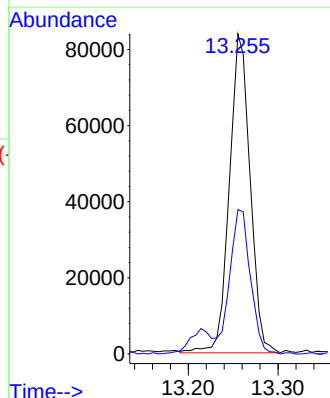
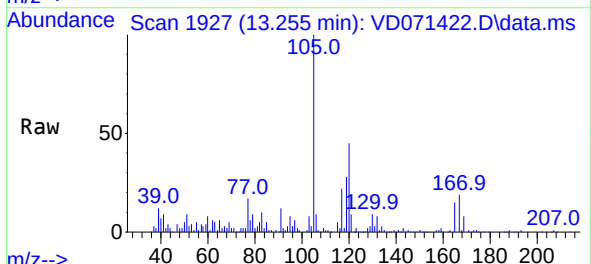
Instrument :
MSVOA_D
ClientSampleId :

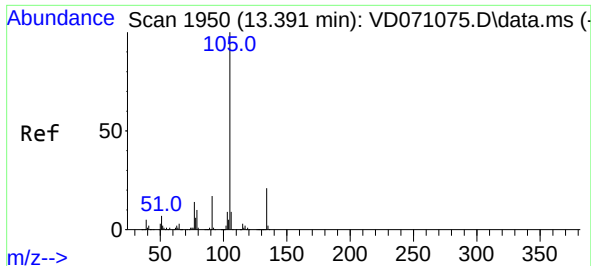
Tgt Ion:119 Resp: 105032
Ion Ratio Lower Upper
119 100
91 68.6 32.5 97.5
134 28.7 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 42.490 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

Tgt Ion:105 Resp: 134217
Ion Ratio Lower Upper
105 100
120 45.8 22.9 68.7

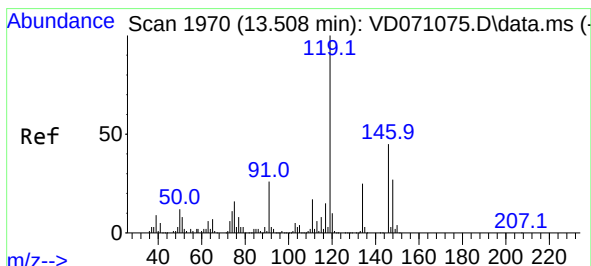
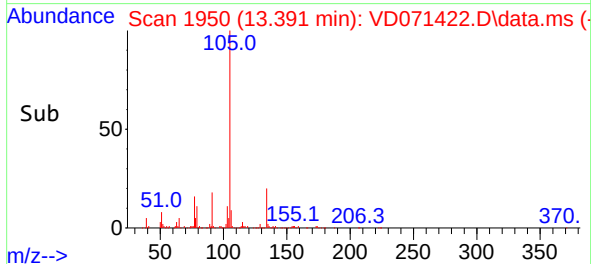
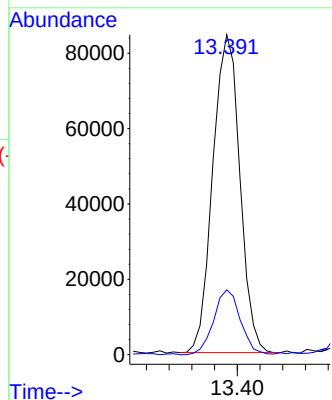
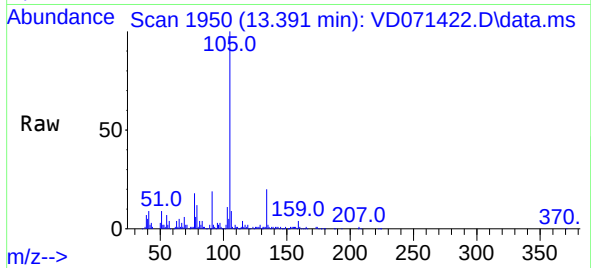




#85
 sec-Butylbenzene
 Concen: 32.863 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD071422.D
 Acq: 21 Dec 2021 20:36

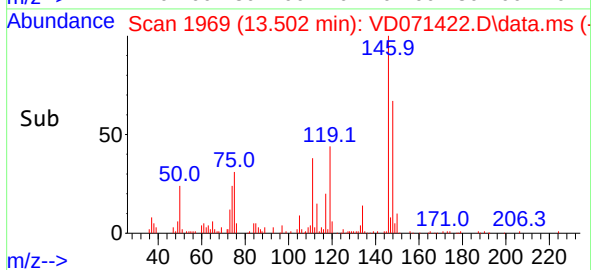
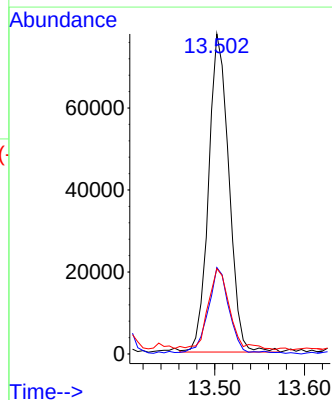
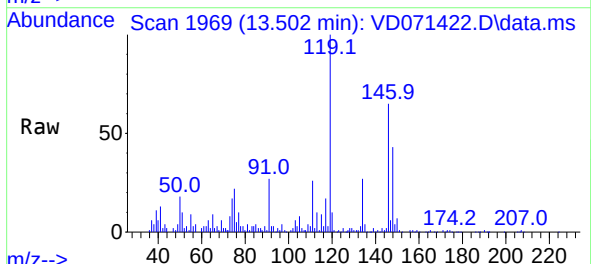
Instrument :
 MSVOA_D
 ClientSampleId :

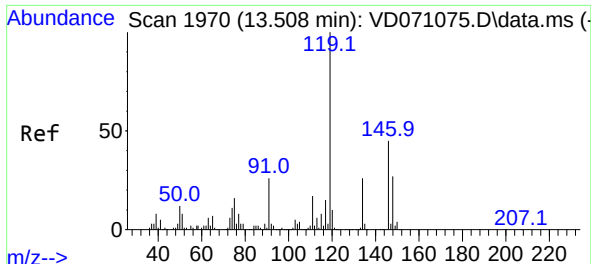
Tgt Ion:105 Resp: 139470
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 35.148 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD071422.D
 Acq: 21 Dec 2021 20:36

Tgt Ion:119 Resp: 122001
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.0 38.9
 91 26.7 11.4 34.2





#87

1,3-Dichlorobenzene

Concen: 48.513 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. -0.006 min

Lab File: VD071422.D

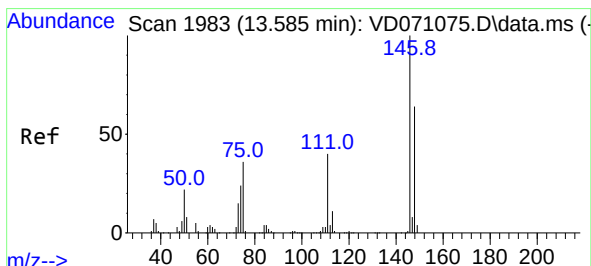
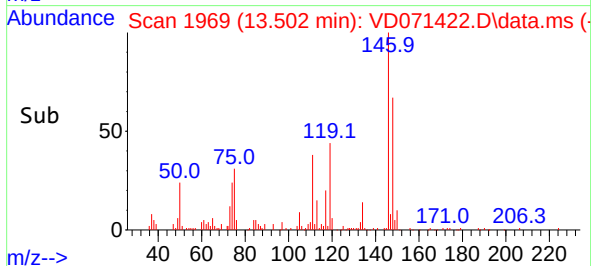
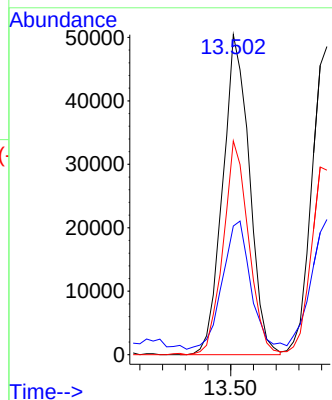
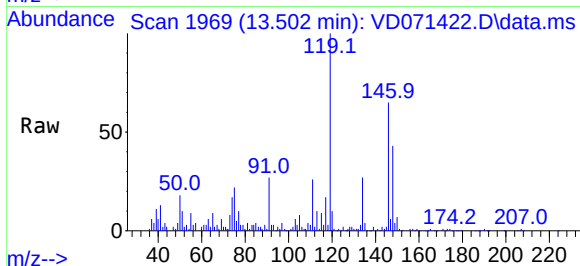
Acq: 21 Dec 2021 20:36

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:146	Resp:	82071
Ion Ratio	Lower	Upper
146	100	
111	42.7	19.8 59.4
148	64.1	32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 49.106 ug/l

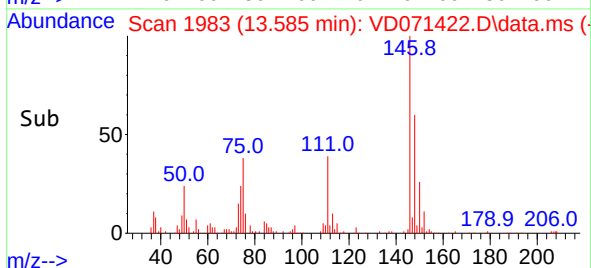
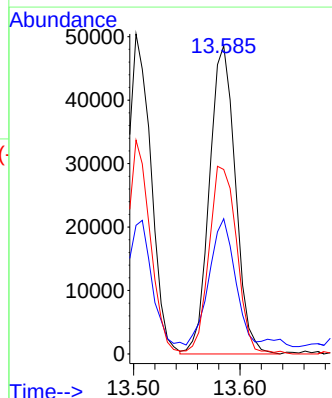
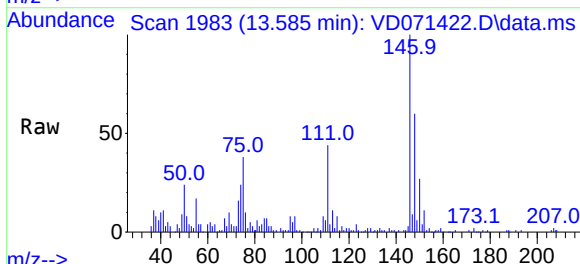
RT: 13.585 min Scan# 1983

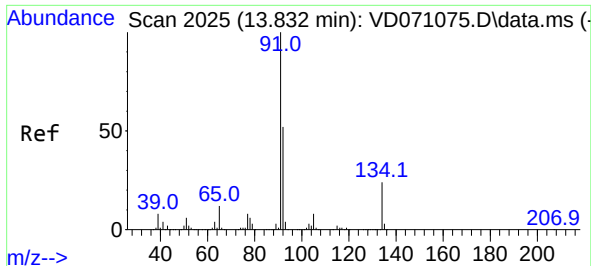
Delta R.T. -0.000 min

Lab File: VD071422.D

Acq: 21 Dec 2021 20:36

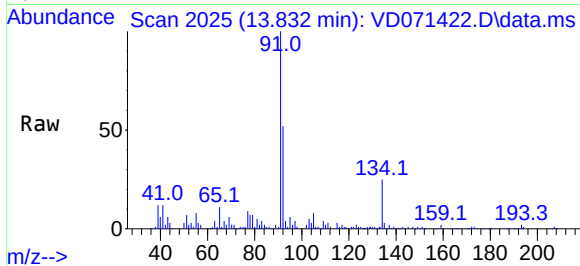
Tgt Ion:146	Resp:	82306
Ion Ratio	Lower	Upper
146	100	
111	41.1	19.6 58.8
148	65.1	31.5 94.5



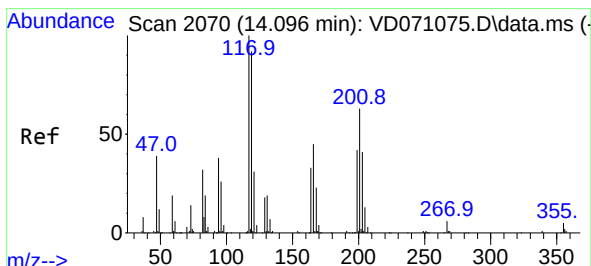
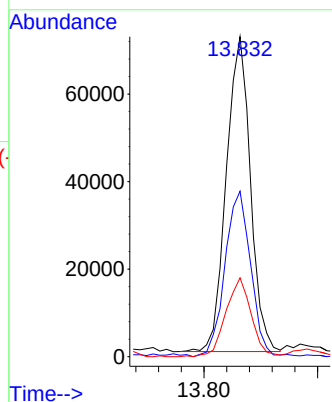
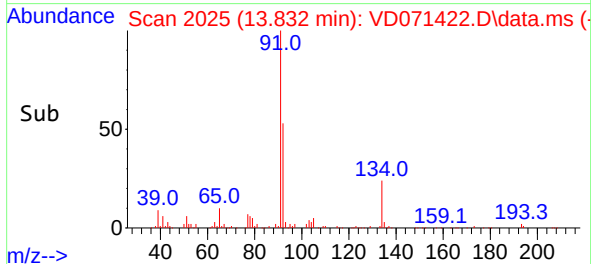


#89
n-Butylbenzene
Concen: 31.328 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

Instrument :
MSVOA_D
ClientSampleId :

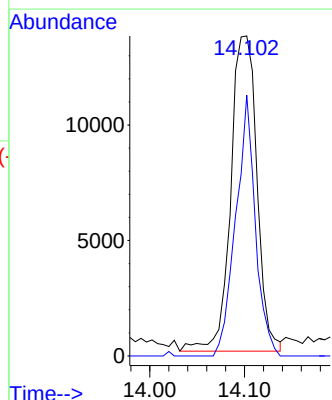
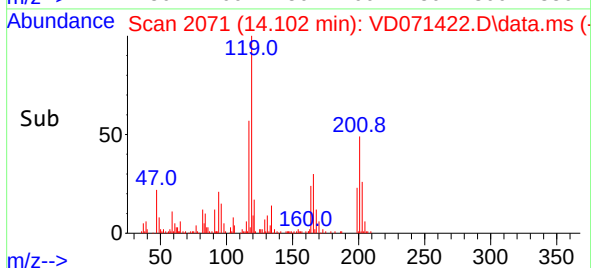
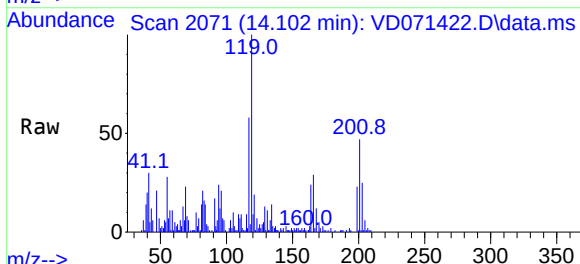


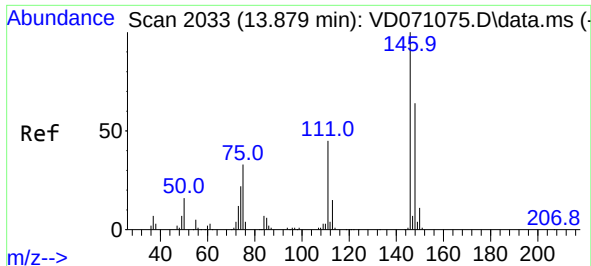
Tgt Ion: 91 Resp: 106152
Ion Ratio Lower Upper
91 100
92 56.1 27.3 81.9
134 26.3 12.3 36.9



#90
Hexachloroethane
Concen: 39.973 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

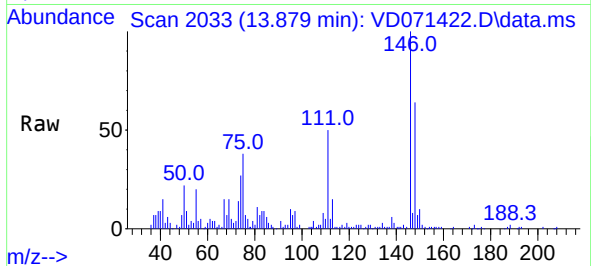
Tgt Ion: 117 Resp: 26302
Ion Ratio Lower Upper
117 100
201 61.6 36.0 108.1



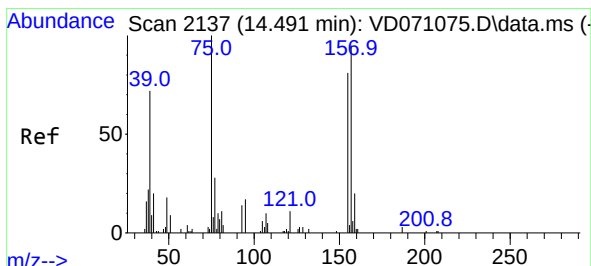
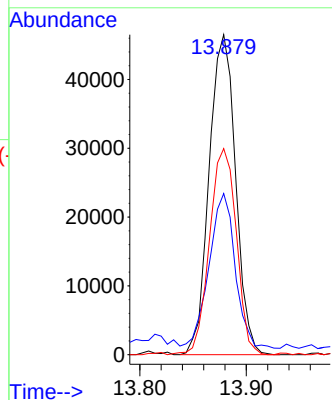
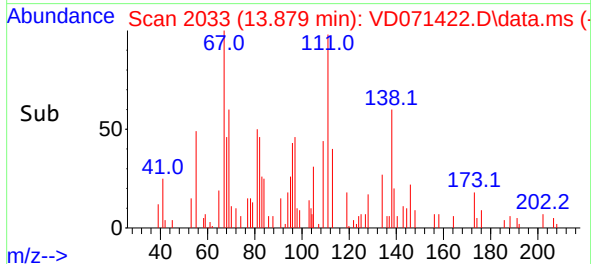


#91
1,2-Dichlorobenzene
Concen: 55.665 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

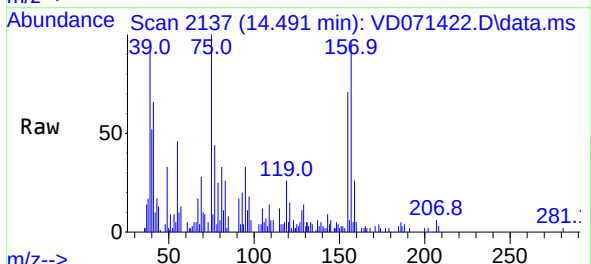
Instrument :
MSVOA_D
ClientSampleId :



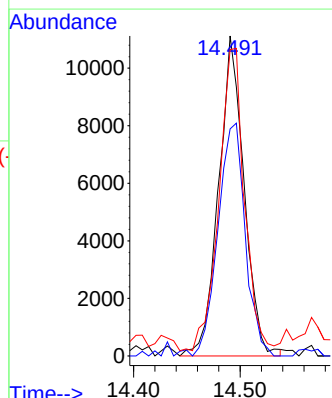
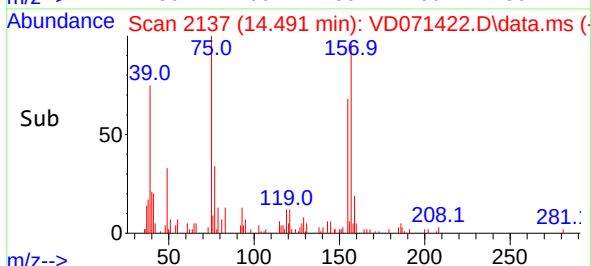
Tgt Ion:146 Resp: 80084
Ion Ratio Lower Upper
146 100
111 48.0 20.8 62.2
148 65.4 31.7 95.1

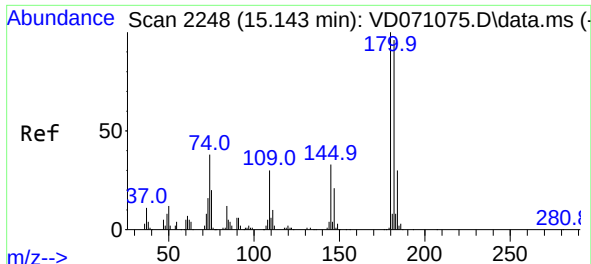


#92
1,2-Dibromo-3-Chloropropane
Concen: 175.180 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36



Tgt Ion: 75 Resp: 18433
Ion Ratio Lower Upper
75 100
155 78.1 40.0 120.0
157 94.9 49.8 149.3

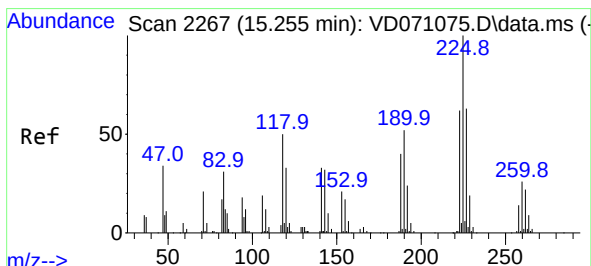
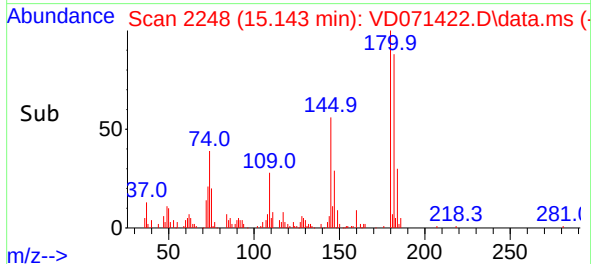
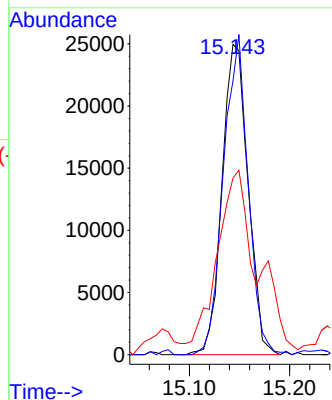
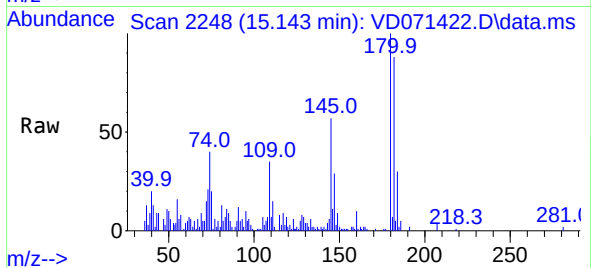




#93
1,2,4-Trichlorobenzene
Concen: 50.016 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

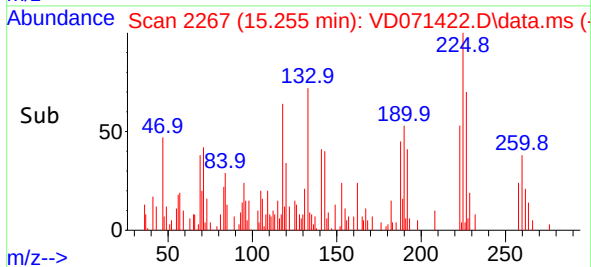
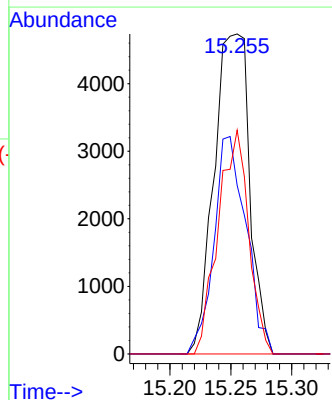
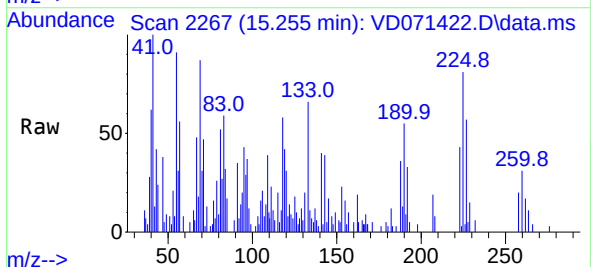
Instrument :
MSVOA_D
ClientSampleId :

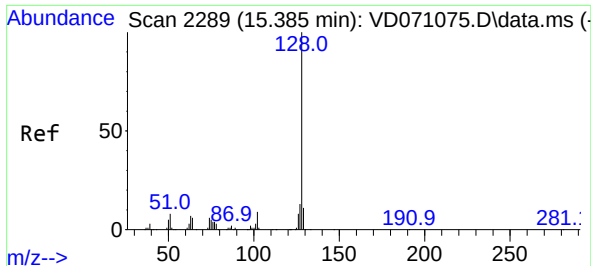
Tgt Ion:180 Resp: 44884
Ion Ratio Lower Upper
180 100
182 98.2 48.2 144.6
145 65.2 15.4 46.2#



#94
Hexachlorobutadiene
Concen: 19.053 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

Tgt Ion:225 Resp: 9674
Ion Ratio Lower Upper
225 100
223 60.9 31.8 95.3
227 59.7 31.6 94.8

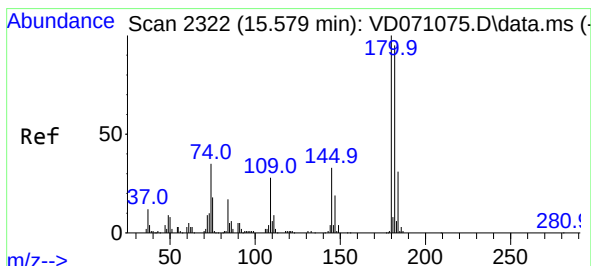
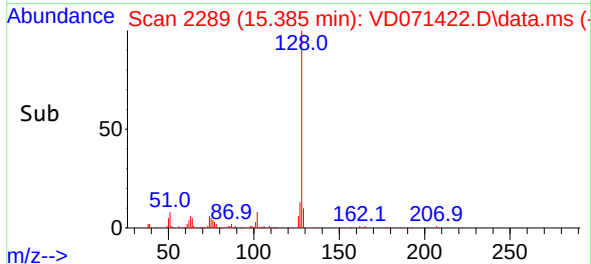
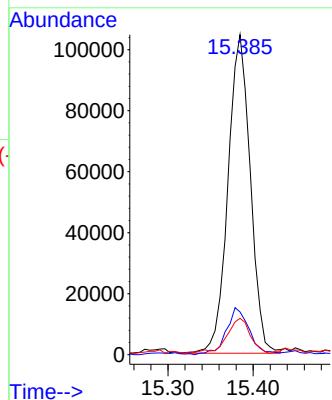
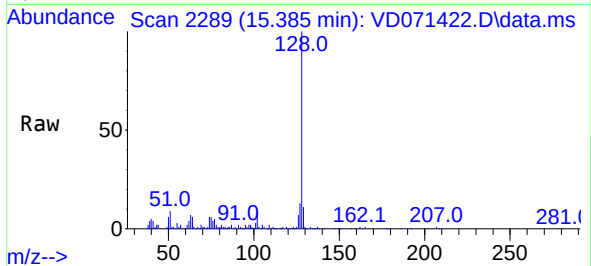




#95
Naphthalene
Concen: 120.171 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 190107
Ion Ratio Lower Upper
128 100
127 15.2 10.7 16.1
129 11.6 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 62.922 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071422.D
Acq: 21 Dec 2021 20:36

Tgt Ion:180 Resp: 47959
Ion Ratio Lower Upper
180 100
182 88.4 46.7 140.1
145 63.0 15.9 47.6#

