

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD123021\
 Data File : VD071540.D
 Acq On : 30 Dec 2021 11:01
 Operator : VA/SY
 Sample : VD1230SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1230SBS01

Quant Time: Dec 30 15:28:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	292080	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	494952	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	464258	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	224979	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	215392	55.527	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 111.060%	
35) Dibromofluoromethane	7.914	113	180984	54.407	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.820%	
50) Toluene-d8	10.332	98	672258	53.478	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.960%	
62) 4-Bromofluorobenzene	12.626	95	243880	54.596	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 109.200%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	58960	19.265	ug/l	94
3) Chloromethane	2.215	50	82521	21.057	ug/l	96
4) Vinyl Chloride	2.350	62	93181	19.841	ug/l	95
5) Bromomethane	2.762	94	64479	19.626	ug/l	100
6) Chloroethane	2.915	64	65204	20.921	ug/l	89
7) Trichlorofluoromethane	3.273	101	120072	20.885	ug/l	99
8) Diethyl Ether	3.714	74	33460	20.329	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.097	101	70982	21.222	ug/l	94
10) Methyl Iodide	4.297	142	51196	15.739	ug/l	91
11) Tert butyl alcohol	5.197	59	28546	67.136	ug/l #	79
12) 1,1-Dichloroethene	4.073	96	61092	20.076	ug/l	92
13) Acrolein	3.926	56	17794	94.959	ug/l	100
14) Allyl chloride	4.709	41	119833	20.820	ug/l #	78
15) Acrylonitrile	5.414	53	92108	113.636	ug/l	98
16) Acetone	4.156	43	104771	107.530	ug/l #	86
17) Carbon Disulfide	4.409	76	167431	16.887	ug/l	97
18) Methyl Acetate	4.720	43	63702	21.182	ug/l	92
19) Methyl tert-butyl Ether	5.473	73	164394	20.928	ug/l	95
20) Methylene Chloride	4.967	84	92219	21.111	ug/l #	85
21) trans-1,2-Dichloroethene	5.473	96	68833	19.530	ug/l #	77
22) Diisopropyl ether	6.367	45	254402	21.712	ug/l	92
23) Vinyl Acetate	6.303	43	640520	106.042	ug/l	97
24) 1,1-Dichloroethane	6.261	63	143006	21.290	ug/l	99
25) 2-Butanone	7.208	43	125138	107.525	ug/l #	88
26) 2,2-Dichloropropane	7.208	77	119864	21.717	ug/l	94
27) cis-1,2-Dichloroethene	7.208	96	81007	20.779	ug/l	89
28) Bromochloromethane	7.538	49	60483	21.973	ug/l	83
29) Tetrahydrofuran	7.561	42	77778	111.308	ug/l	90
30) Chloroform	7.702	83	144976	21.390	ug/l	100
31) Cyclohexane	7.979	56	127695	19.378	ug/l	98
32) 1,1,1-Trichloroethane	7.897	97	128241	21.334	ug/l #	92
36) 1,1-Dichloropropene	8.108	75	108445	20.406	ug/l	96
37) Ethyl Acetate	7.291	43	55453	22.601	ug/l #	92
38) Carbon Tetrachloride	8.097	117	111152	21.199	ug/l	95
39) Methylcyclohexane	9.355	83	119897	19.273	ug/l	96
40) Benzene	8.350	78	298321	20.881	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD123021\
 Data File : VD071540.D
 Acq On : 30 Dec 2021 11:01
 Operator : VA/SY
 Sample : VD1230SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1230SBS01

Quant Time: Dec 30 15:28:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	35007	24.021	ug/l #	74
42) 1,2-Dichloroethane	8.420	62	101489	21.785	ug/l	94
43) Isopropyl Acetate	8.450	43	103391	21.234	ug/l #	89
44) Trichloroethene	9.108	130	77222	20.742	ug/l	95
45) 1,2-Dichloropropane	9.385	63	78659	21.218	ug/l	96
46) Dibromomethane	9.467	93	42788	20.891	ug/l	94
47) Bromodichloromethane	9.655	83	111777	21.496	ug/l	96
48) Methyl methacrylate	9.449	41	46820	19.432	ug/l #	80
49) 1,4-Dioxane	9.467	88	9952	429.990	ug/l	90
51) 4-Methyl-2-Pentanone	10.220	43	278454	108.701	ug/l	90
52) Toluene	10.396	92	188527	20.773	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	104218	21.463	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	117290	20.903	ug/l #	79
55) 1,1,2-Trichloroethane	10.796	97	55829	21.475	ug/l	93
56) Ethyl methacrylate	10.655	69	71293	20.839	ug/l #	67
57) 1,3-Dichloropropane	10.938	76	101047	21.220	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	175347	107.000	ug/l	99
59) 2-Hexanone	10.979	43	198445	109.595	ug/l	84
60) Dibromochloromethane	11.132	129	70871	21.686	ug/l	100
61) 1,2-Dibromoethane	11.238	107	54870	21.309	ug/l	98
64) Tetrachloroethene	10.873	164	64544	20.006	ug/l	93
65) Chlorobenzene	11.661	112	198710	20.866	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	75176	21.609	ug/l	97
67) Ethyl Benzene	11.738	91	366482	20.679	ug/l	99
68) m/p-Xylenes	11.849	106	276564	41.074	ug/l	95
69) o-Xylene	12.173	106	129300	21.008	ug/l	96
70) Styrene	12.185	104	226844	21.216	ug/l	98
71) Bromoform	12.349	173	41637	22.117	ug/l #	100
73) Isopropylbenzene	12.473	105	346785	19.993	ug/l	99
74) N-amyl acetate	12.279	43	96070	20.645	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.720	83	68259	21.767	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	87279	32.650	ug/l #	1
77) Bromobenzene	12.749	156	79941	20.712	ug/l	95
78) n-propylbenzene	12.808	91	446179	20.523	ug/l	100
79) 2-Chlorotoluene	12.896	91	252487	20.781	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	295357	20.645	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	18385	19.433	ug/l #	70
82) 4-Chlorotoluene	12.996	91	262360	20.817	ug/l	97
83) tert-Butylbenzene	13.214	119	252378	20.645	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	295968	20.903	ug/l	98
85) sec-Butylbenzene	13.390	105	382330	20.514	ug/l	100
86) p-Isopropyltoluene	13.508	119	320381	20.718	ug/l	97
87) 1,3-Dichlorobenzene	13.502	146	161098	20.726	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	154478	20.268	ug/l	96
89) n-Butylbenzene	13.832	91	317398	20.912	ug/l	97
90) Hexachloroethane	14.096	117	63570	21.700	ug/l	90
91) 1,2-Dichlorobenzene	13.879	146	139913	21.209	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	11771	21.645	ug/l	92
93) 1,2,4-Trichlorobenzene	15.143	180	83637	20.805	ug/l	96
94) Hexachlorobutadiene	15.249	225	44343	20.591	ug/l	97
95) Naphthalene	15.384	128	154710	20.219	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	71183	20.472	ug/l	98

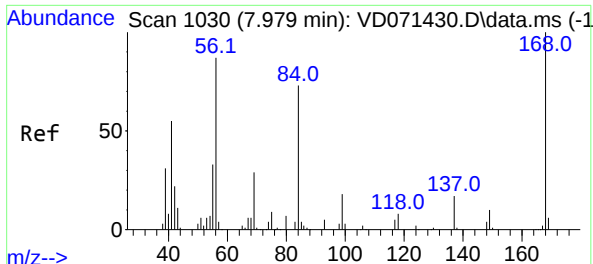
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD123021\
Data File : VD071540.D
Acq On : 30 Dec 2021 11:01
Operator : VA/SY
Sample : VD1230SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD1230SBSD01

Quant Time: Dec 30 15:28:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 23 08:20:24 2021
Response via : Initial Calibration

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

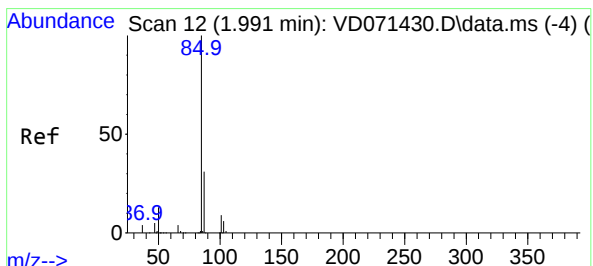
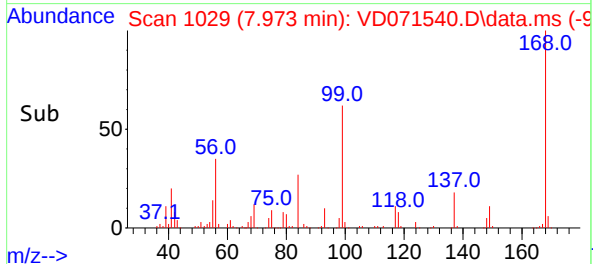
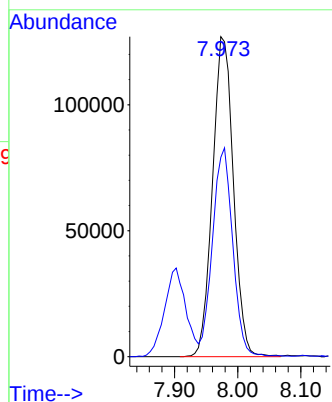
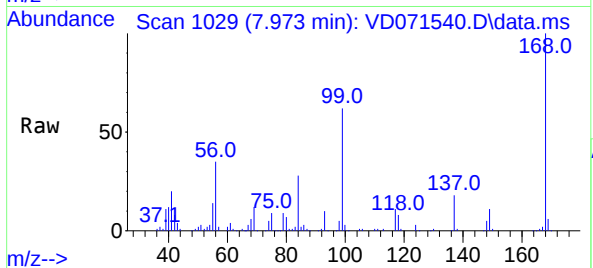
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

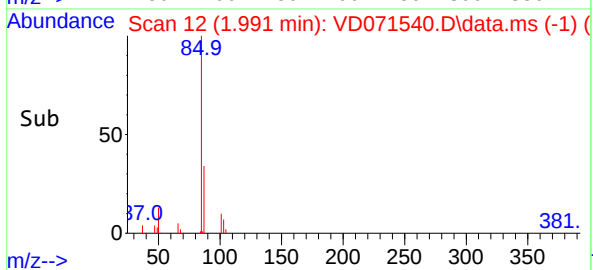
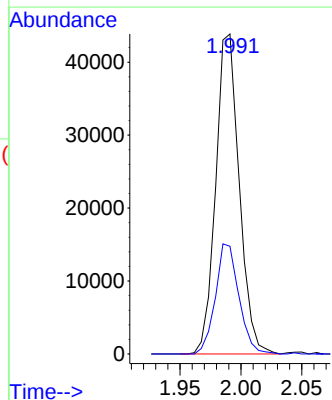
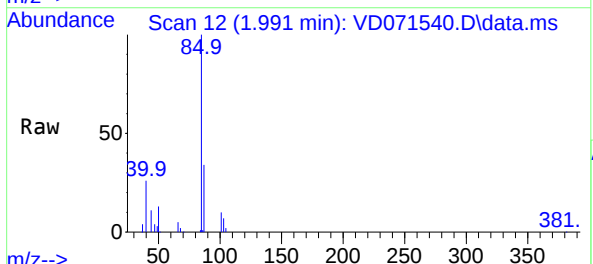
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBS01

Tgt Ion:168 Resp: 292080
Ion Ratio Lower Upper
168 100
99 62.0 46.6 69.8

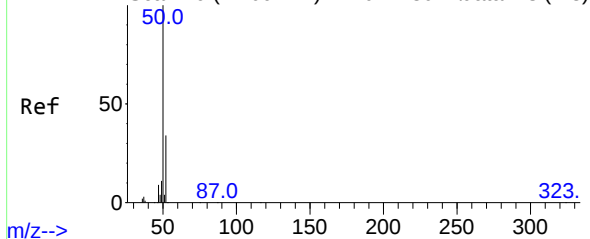


#2
Dichlorodifluoromethane
Concen: 19.265 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

Tgt Ion: 85 Resp: 58960
Ion Ratio Lower Upper
85 100
87 33.6 15.2 45.6



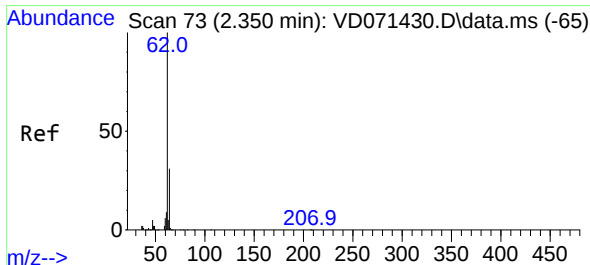
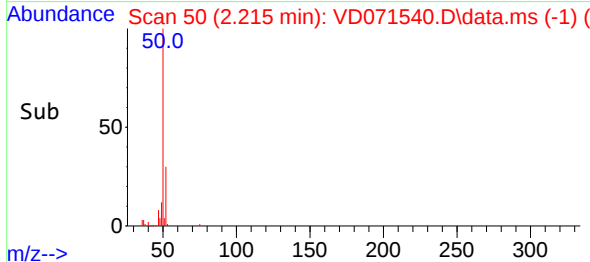
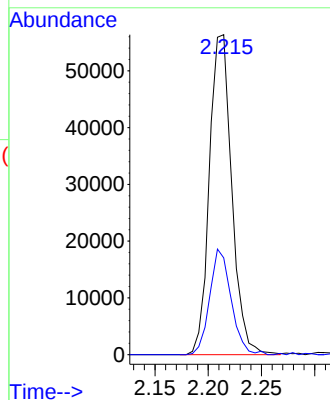
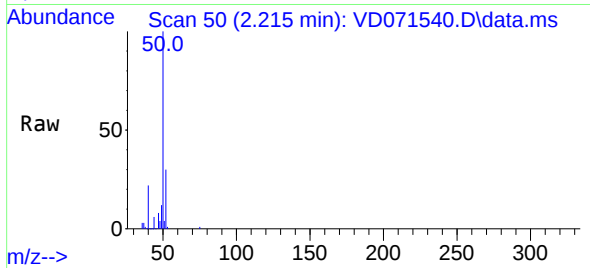
Abundance Scan 49 (2.209 min): VD071430.D\data.ms (-43)



#3
Chloromethane
Concen: 21.057 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

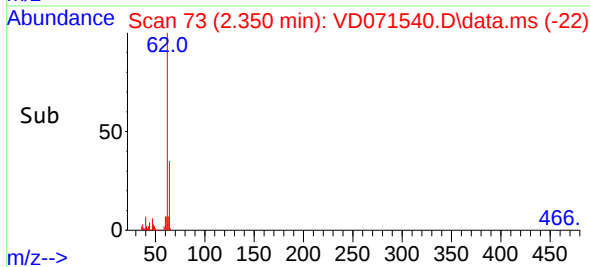
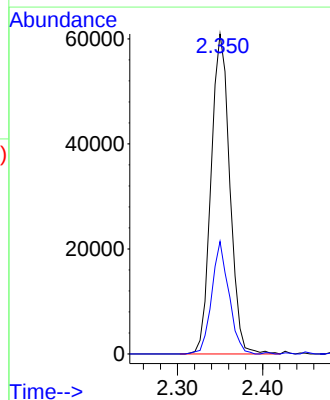
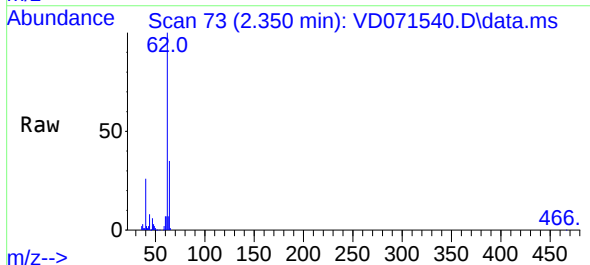
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBSD01

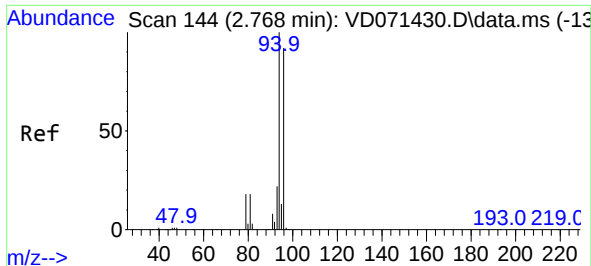
Tgt Ion: 50 Resp: 82521
Ion Ratio Lower Upper
50 100
52 30.3 25.8 38.8



#4
Vinyl Chloride
Concen: 19.841 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

Tgt Ion: 62 Resp: 93181
Ion Ratio Lower Upper
62 100
64 35.2 26.0 39.0

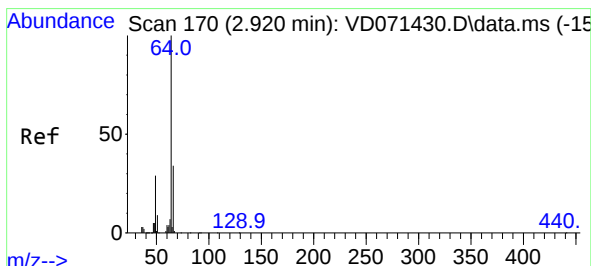
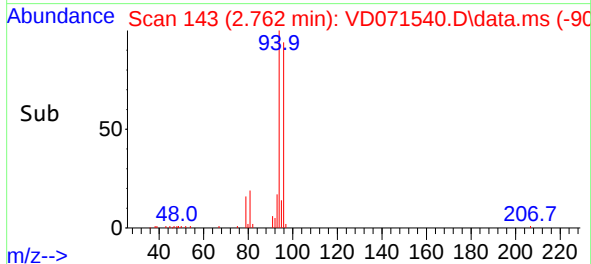
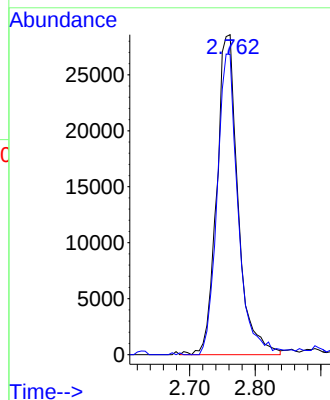
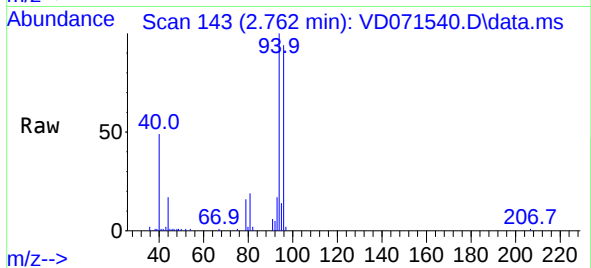




#5
Bromomethane
Concen: 19.626 ug/l
RT: 2.762 min Scan# 144
Delta R.T. 0.012 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

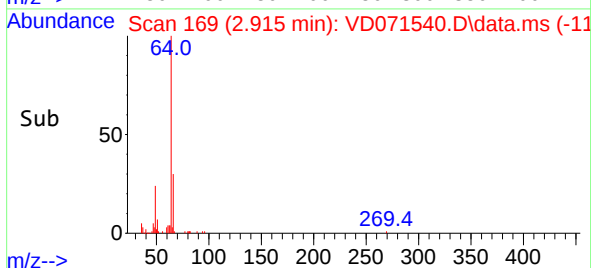
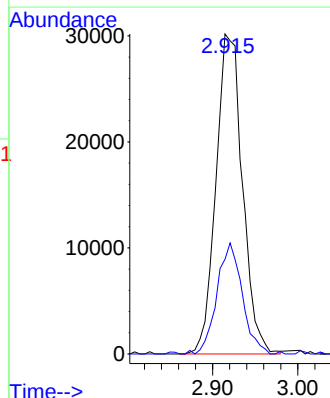
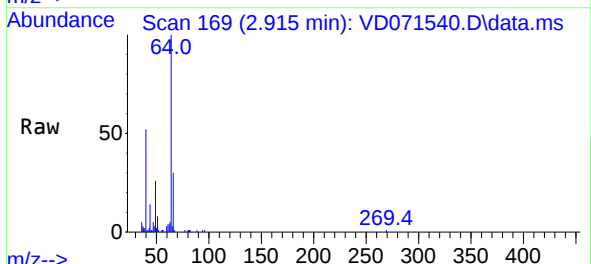
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBSD01

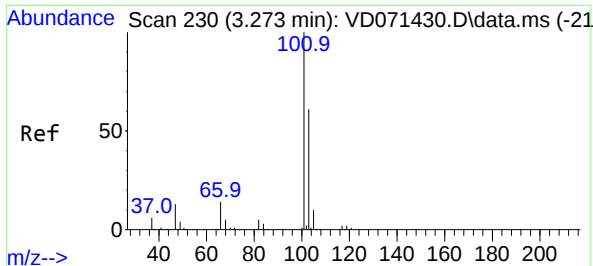
Tgt Ion: 94 Resp: 64479
Ion Ratio Lower Upper
94 100
96 93.2 74.8 112.2



#6
Chloroethane
Concen: 20.921 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.000 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

Tgt Ion: 64 Resp: 65204
Ion Ratio Lower Upper
64 100
66 29.6 29.0 43.4

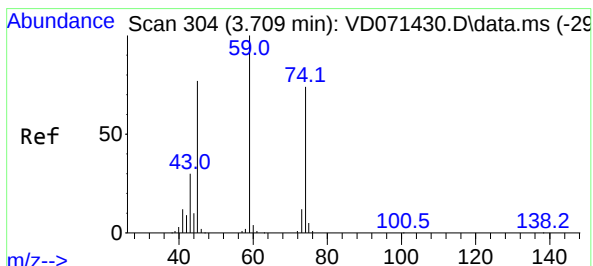
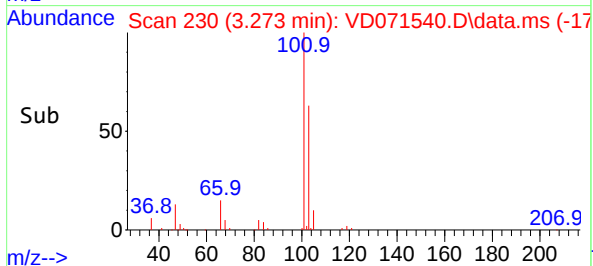
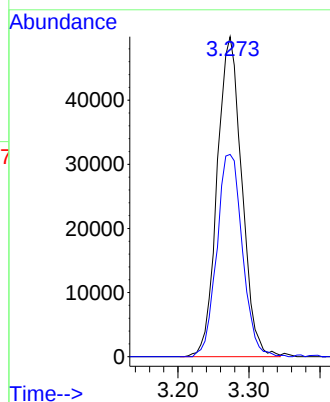
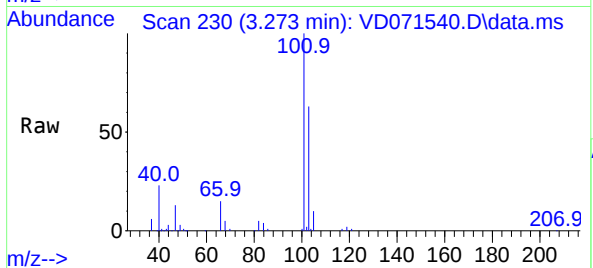




#7
Trichlorofluoromethane
Concen: 20.885 ug/l
RT: 3.273 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

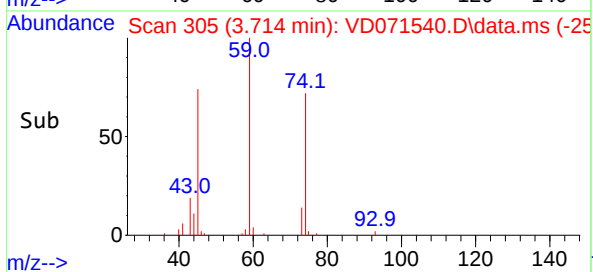
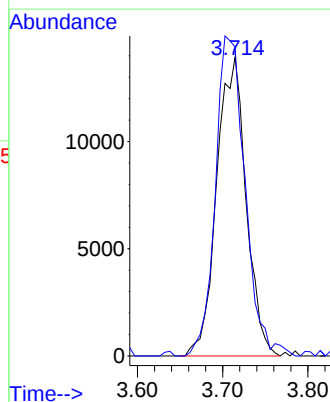
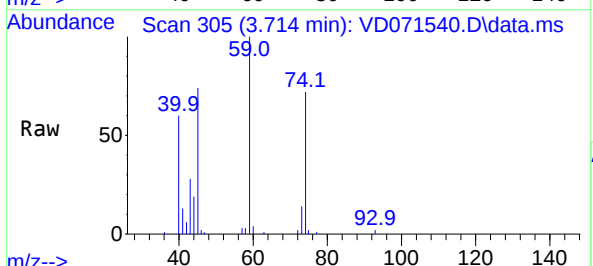
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBSD01

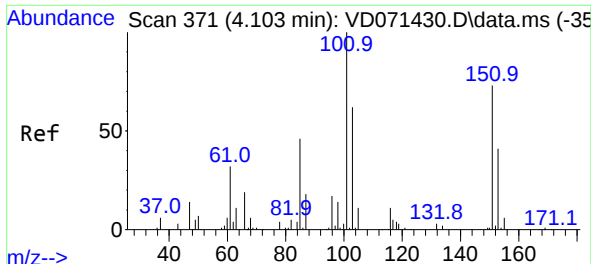
Tgt Ion:101 Resp: 120072
Ion Ratio Lower Upper
101 100
103 63.2 49.7 74.5



#8
Diethyl Ether
Concen: 20.329 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.005 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

Tgt Ion: 74 Resp: 33460
Ion Ratio Lower Upper
74 100
45 107.9 49.6 149.0

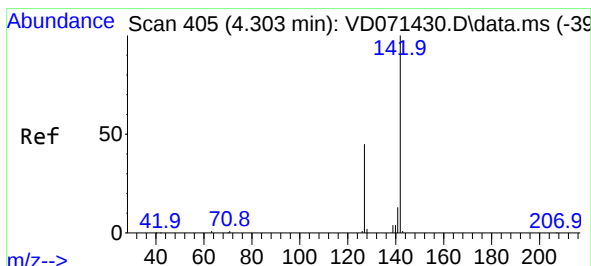
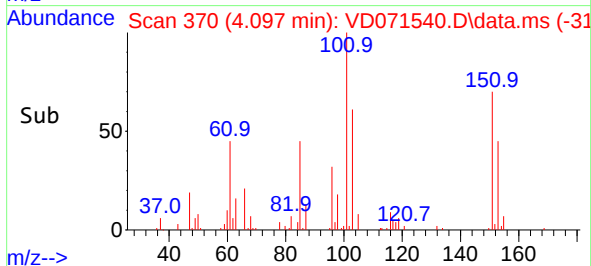
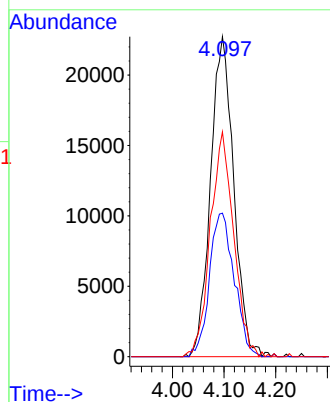
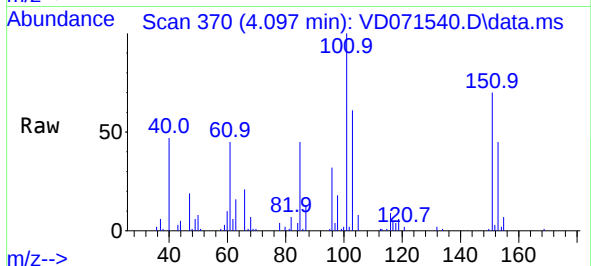




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.222 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

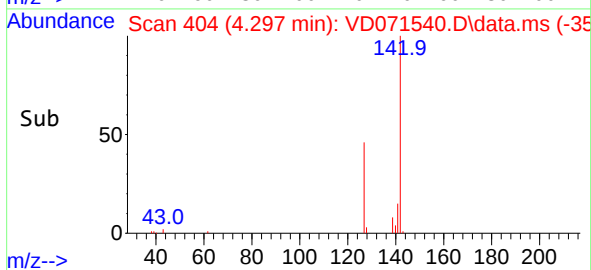
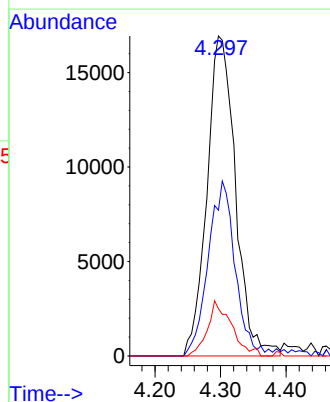
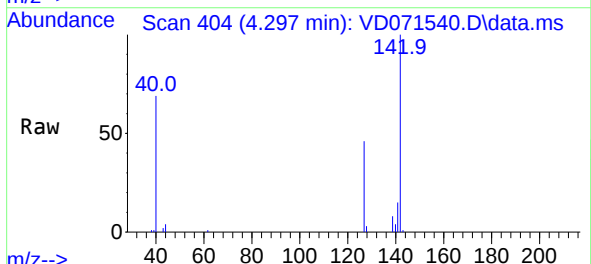
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBS01

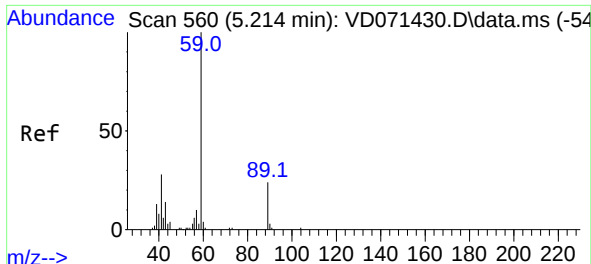
Tgt Ion:101 Resp: 70982
Ion Ratio Lower Upper
101 100
85 47.8 34.8 52.2
151 71.0 60.4 90.6



#10
Methyl Iodide
Concen: 15.739 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

Tgt Ion:142 Resp: 51196
Ion Ratio Lower Upper
142 100
127 51.6 35.0 52.4
141 14.6 12.0 18.0

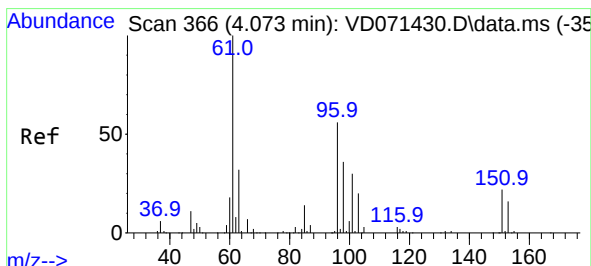
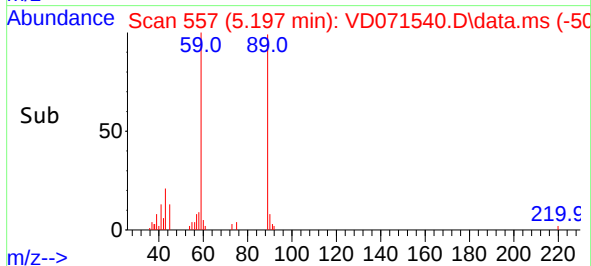
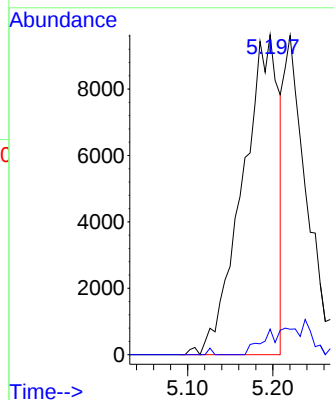
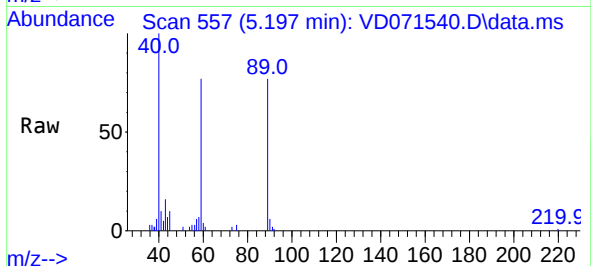




#11
Tert butyl alcohol
Concen: 67.136 ug/l
RT: 5.197 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

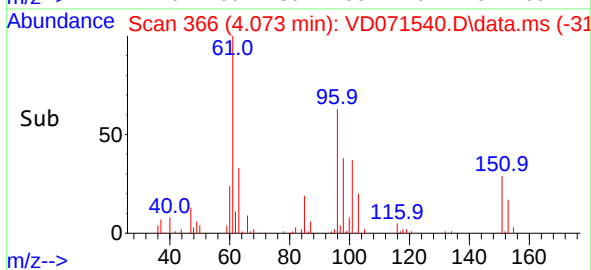
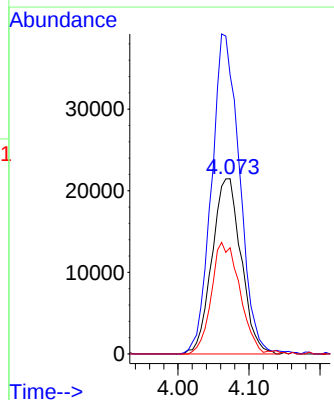
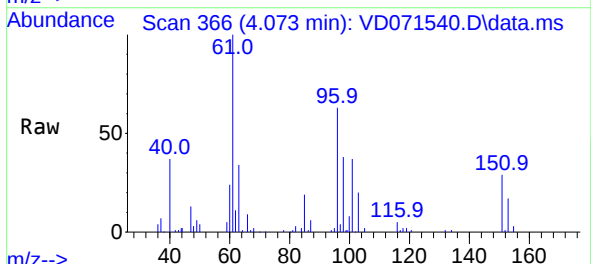
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBS01

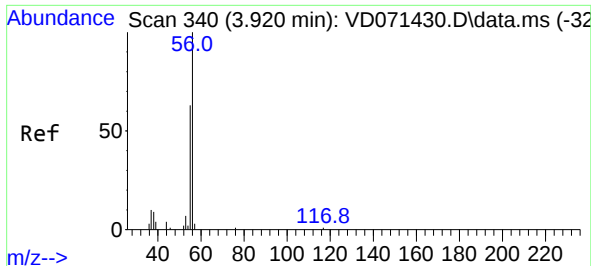
Tgt Ion: 59 Resp: 28546
Ion Ratio Lower Upper
59 100
57 3.1 9.0 13.4#



#12
1,1-Dichloroethene
Concen: 20.076 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.011 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

Tgt Ion: 96 Resp: 61092
Ion Ratio Lower Upper
96 100
61 159.2 120.3 180.5
98 60.7 54.4 81.6

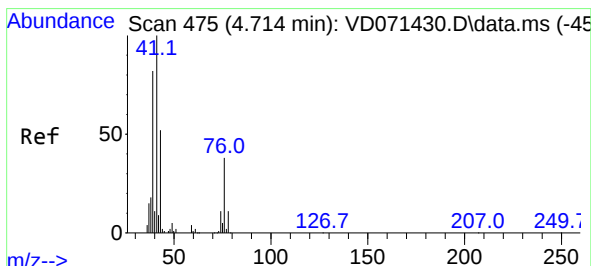
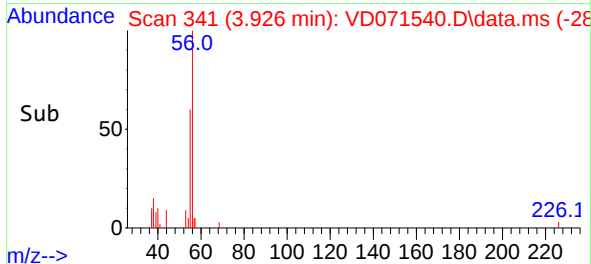
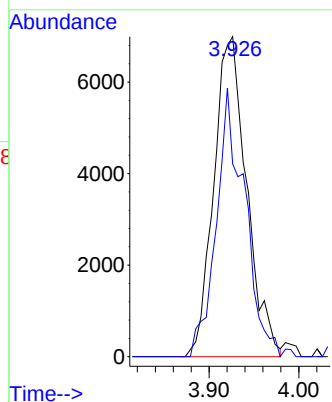
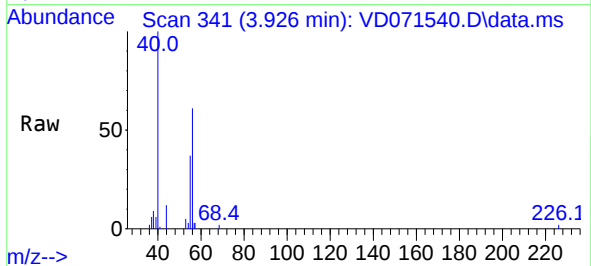




#13
Acrolein
Concen: 94.959 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.012 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

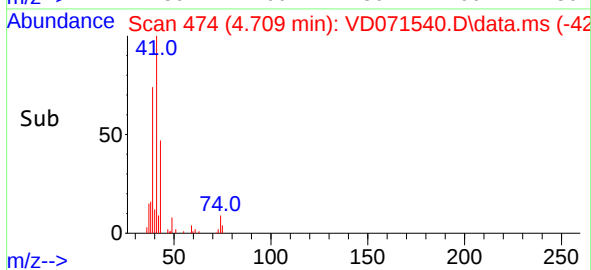
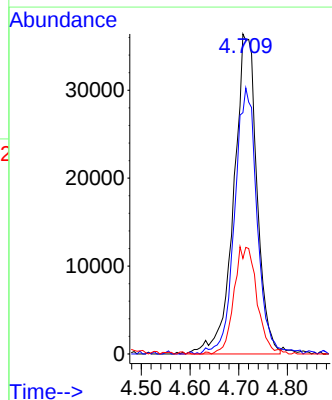
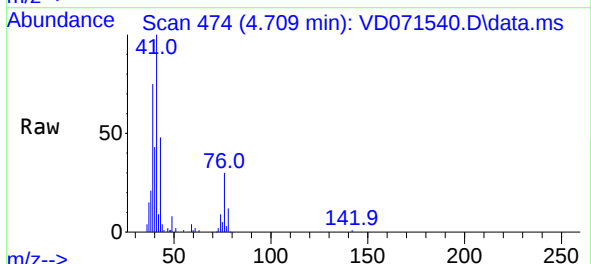
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBS01

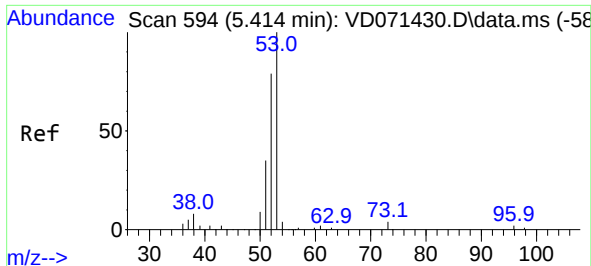
Tgt Ion: 56 Resp: 17794
Ion Ratio Lower Upper
56 100
55 72.9 58.6 87.8



#14
Allyl chloride
Concen: 20.820 ug/l
RT: 4.709 min Scan# 474
Delta R.T. 0.006 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

Tgt Ion: 41 Resp: 119833
Ion Ratio Lower Upper
41 100
39 80.9 45.6 68.4#
76 33.4 30.2 45.4

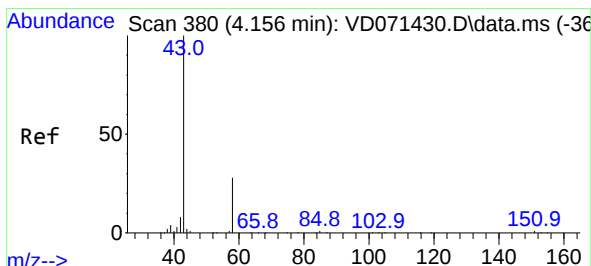
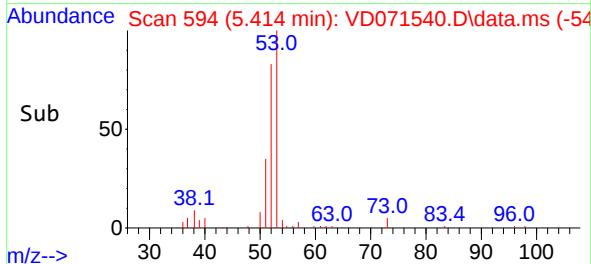
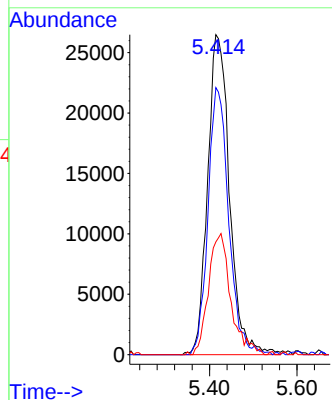
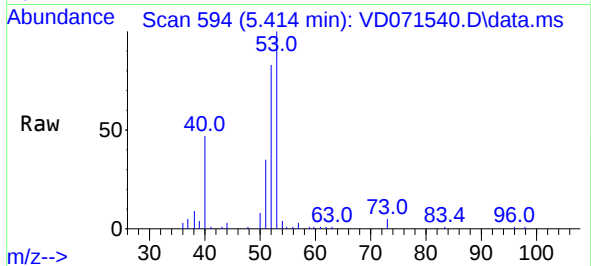




#15
Acrylonitrile
Concen: 113.636 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

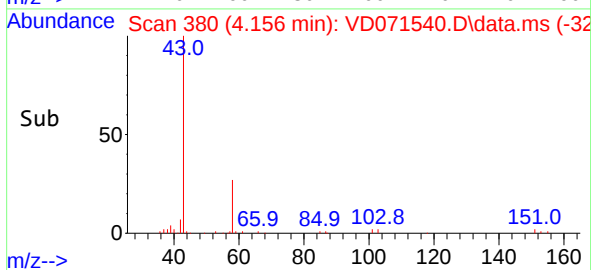
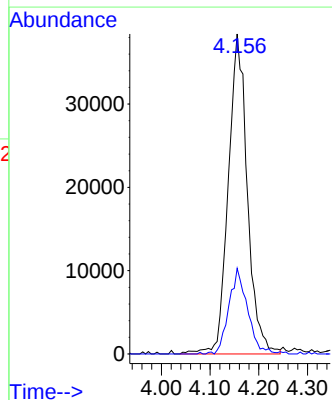
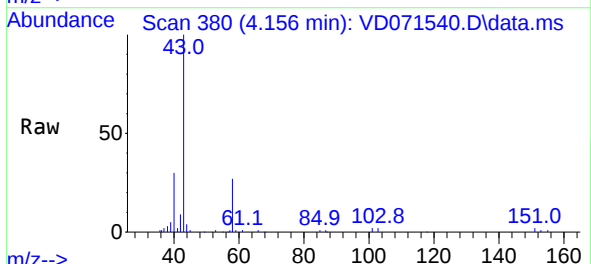
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBS01

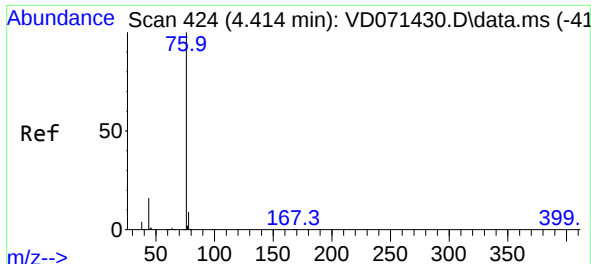
Tgt Ion: 53 Resp: 92108
Ion Ratio Lower Upper
53 100
52 79.0 63.8 95.8
51 38.5 28.5 42.7



#16
Acetone
Concen: 107.530 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

Tgt Ion: 43 Resp: 104771
Ion Ratio Lower Upper
43 100
58 26.7 27.8 41.8#

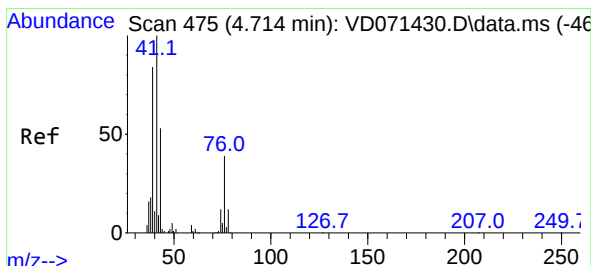
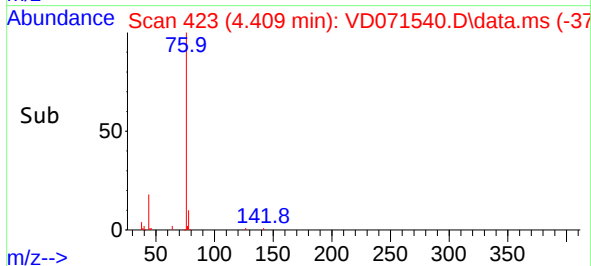
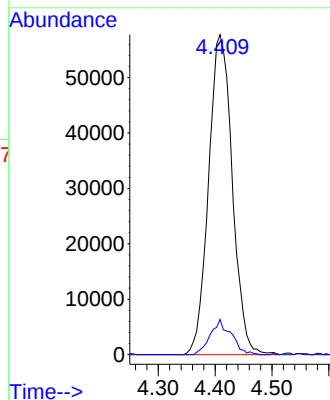
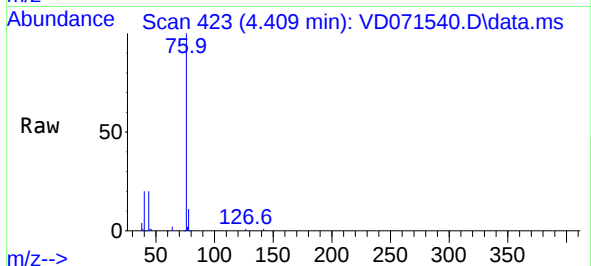




#17
Carbon Disulfide
Concen: 16.887 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

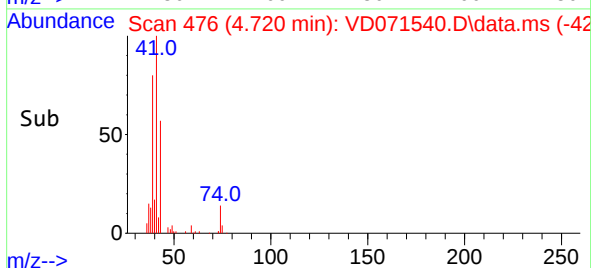
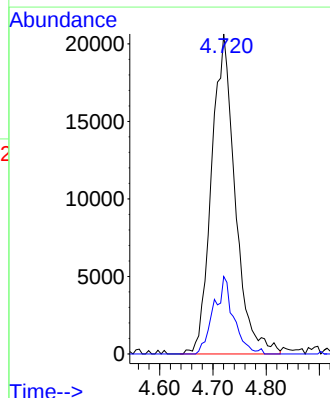
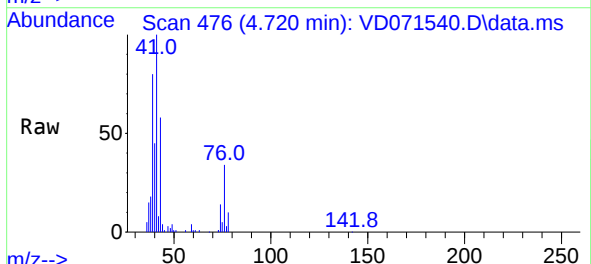
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBS01

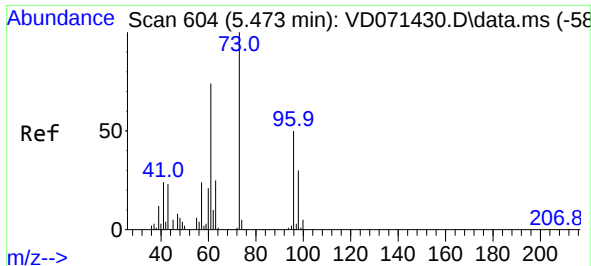
Tgt Ion: 76 Resp: 167431
Ion Ratio Lower Upper
76 100
78 11.0 7.8 11.8



#18
Methyl Acetate
Concen: 21.182 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

Tgt Ion: 43 Resp: 63702
Ion Ratio Lower Upper
43 100
74 20.3 19.3 28.9

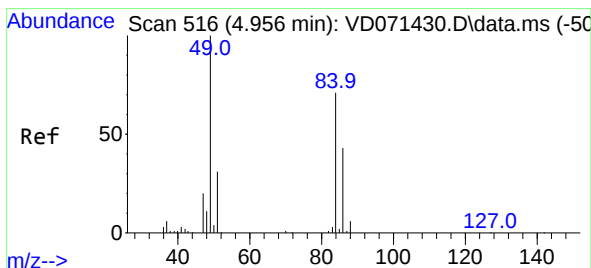
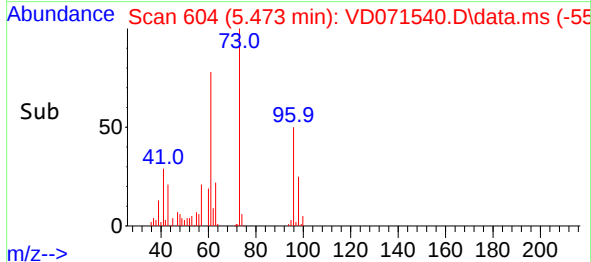
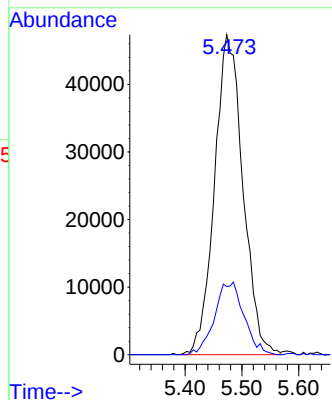
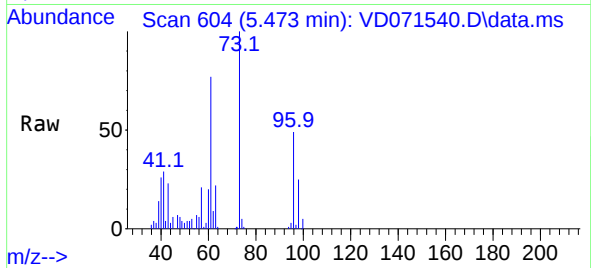




#19
Methyl tert-butyl Ether
Concen: 20.928 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

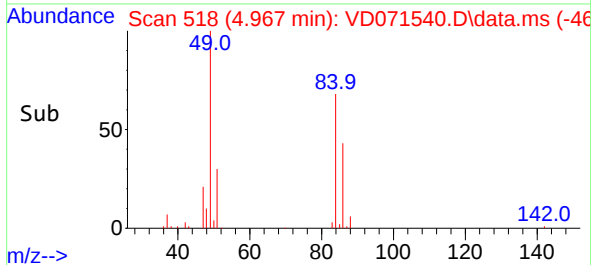
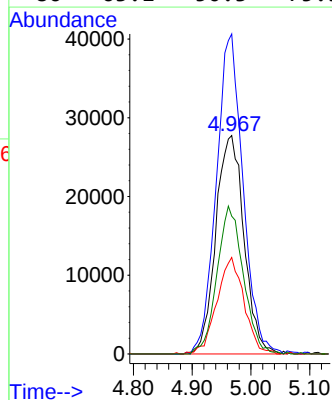
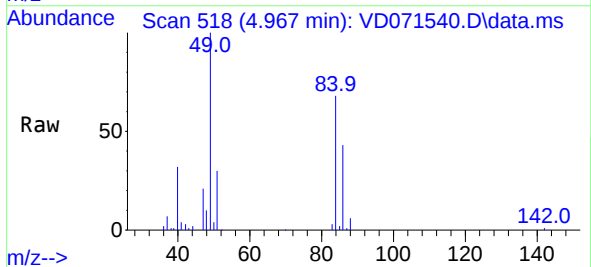
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBS01

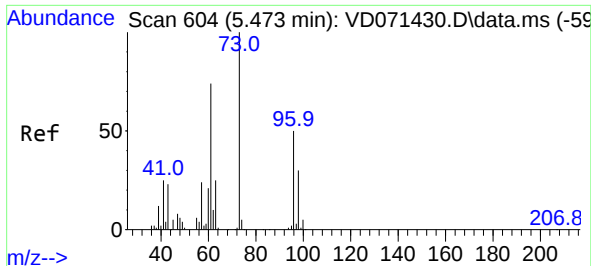
Tgt Ion: 73 Resp: 164394
Ion Ratio Lower Upper
73 100
57 21.3 18.9 28.3



#20
Methylene Chloride
Concen: 21.111 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.006 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

Tgt Ion: 84 Resp: 92219
Ion Ratio Lower Upper
84 100
49 146.6 95.8 143.6#
51 44.2 30.9 46.3
86 63.1 50.3 75.5

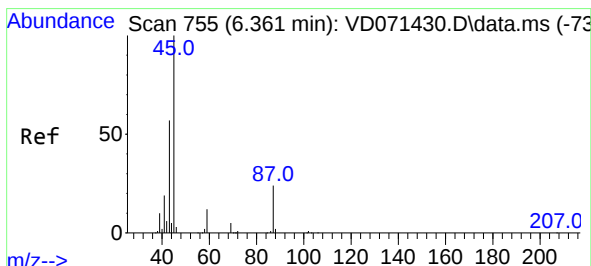
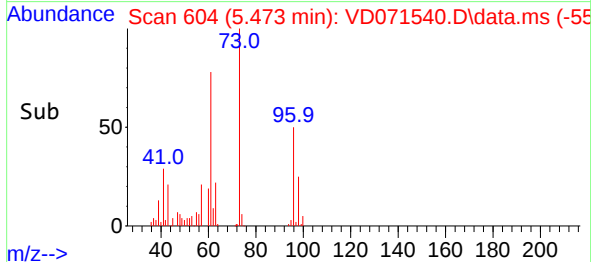
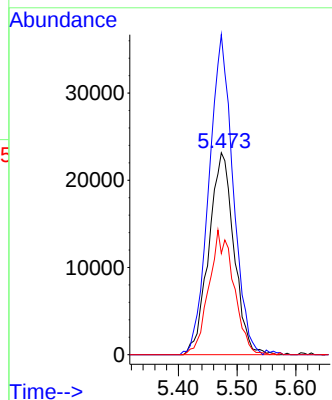
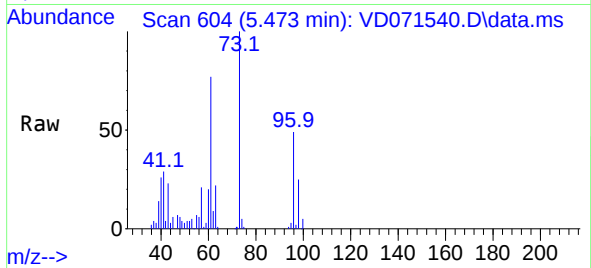




#21
trans-1,2-Dichloroethene
Concen: 19.530 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

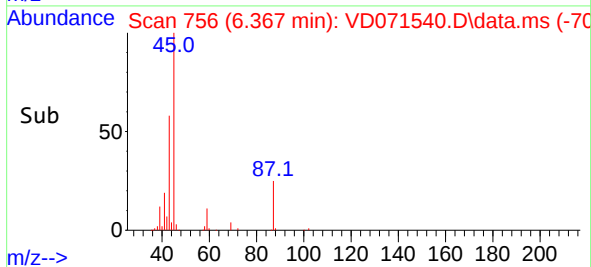
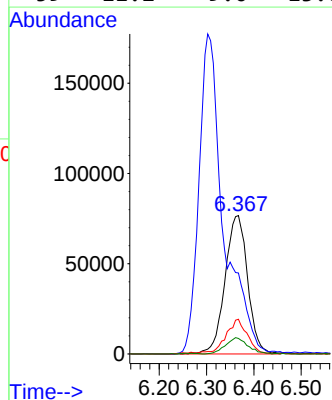
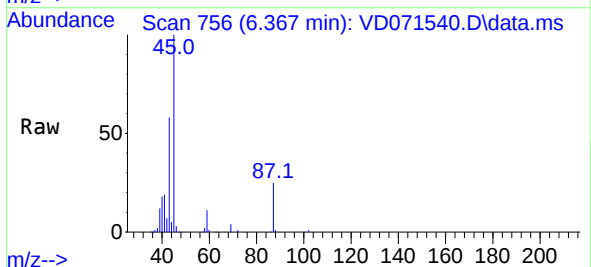
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBSD01

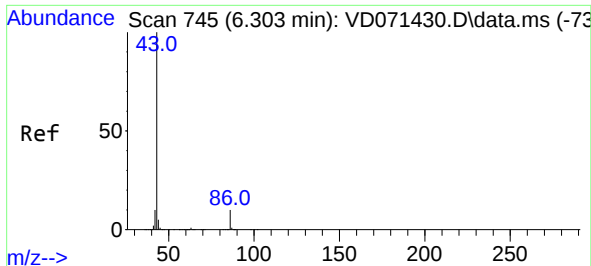
Tgt Ion: 96 Resp: 68833
Ion Ratio Lower Upper
96 100
61 158.5 102.1 153.1#
98 50.2 50.1 75.1



#22
Diisopropyl ether
Concen: 21.712 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

Tgt Ion: 45 Resp: 254402
Ion Ratio Lower Upper
45 100
43 57.7 39.6 59.4
87 24.8 21.2 31.8
59 11.2 9.0 13.6

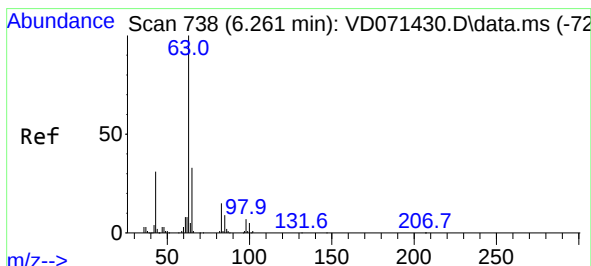
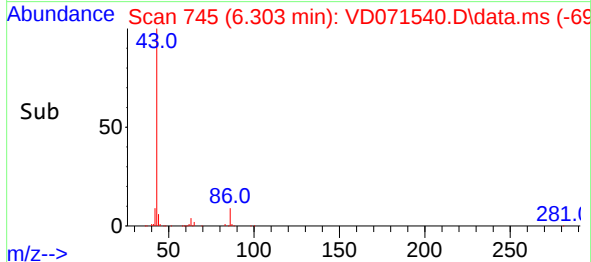
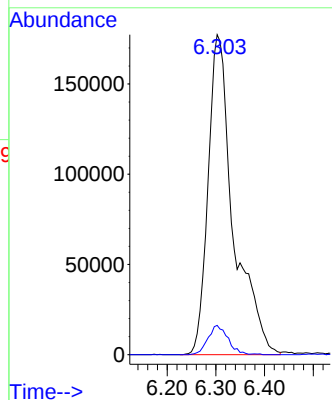
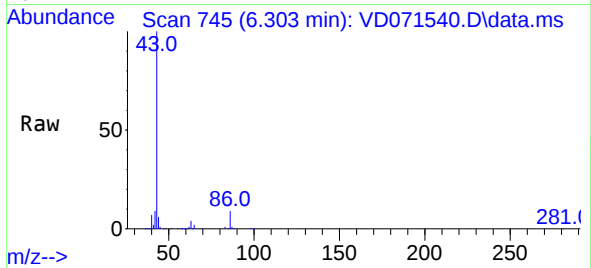




#23
 Vinyl Acetate
 Concen: 106.042 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD071540.D
 Acq: 30 Dec 2021 11:01

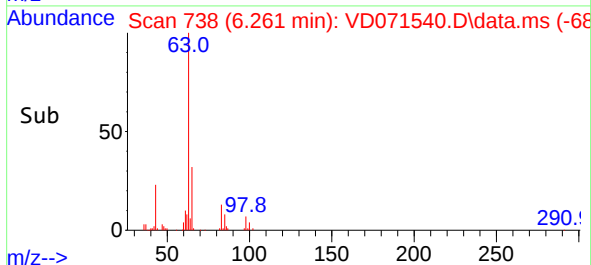
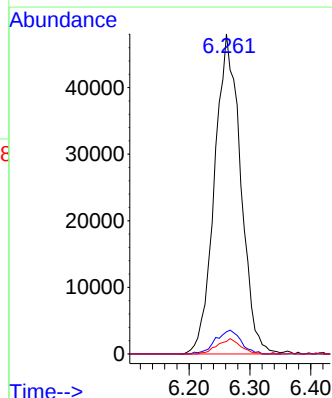
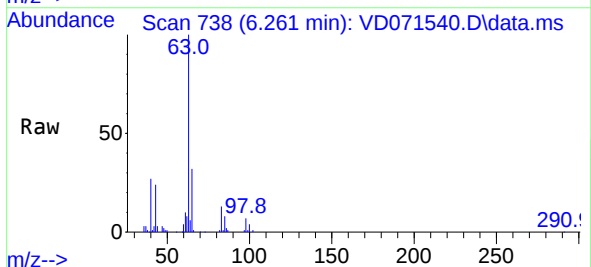
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1230SBS01

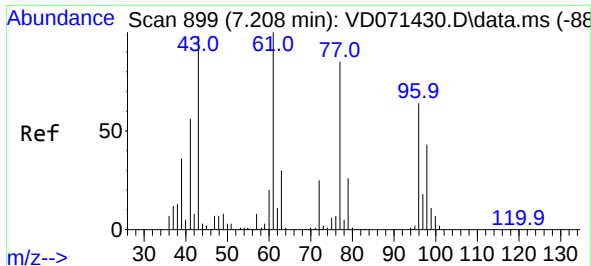
Tgt Ion: 43 Resp: 640520
 Ion Ratio Lower Upper
 43 100
 86 9.2 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 21.290 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD071540.D
 Acq: 30 Dec 2021 11:01

Tgt Ion: 63 Resp: 143006
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.6
 100 3.9 2.1 6.3

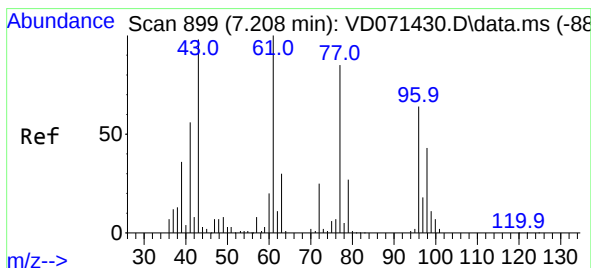
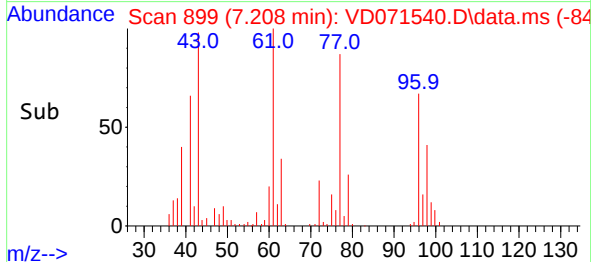
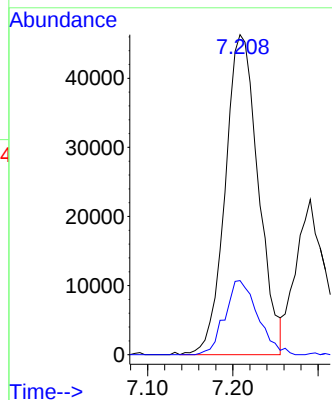
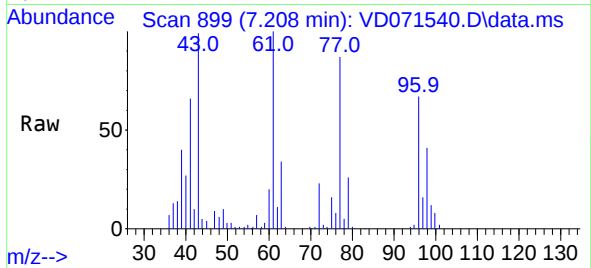




#25
2-Butanone
Concen: 107.525 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

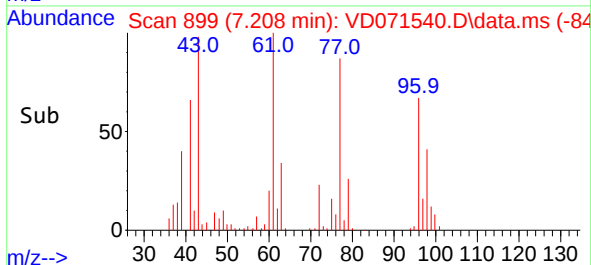
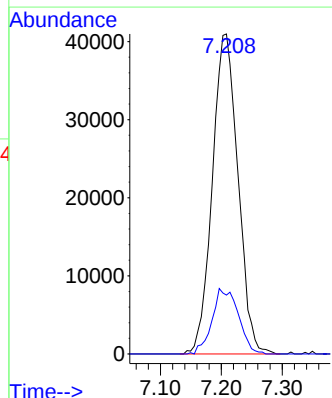
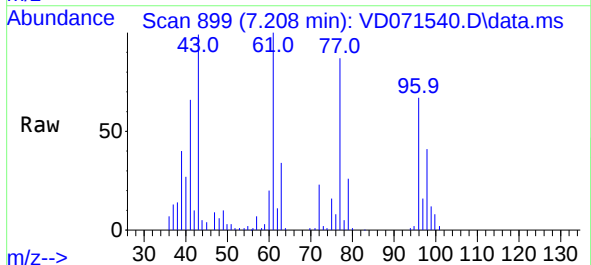
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBS01

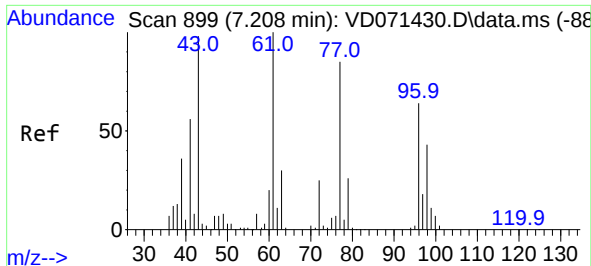
Tgt Ion: 43 Resp: 125138
Ion Ratio Lower Upper
43 100
72 23.2 23.8 35.6#



#26
2,2-Dichloropropane
Concen: 21.717 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

Tgt Ion: 77 Resp: 119864
Ion Ratio Lower Upper
77 100
97 21.0 11.9 35.5

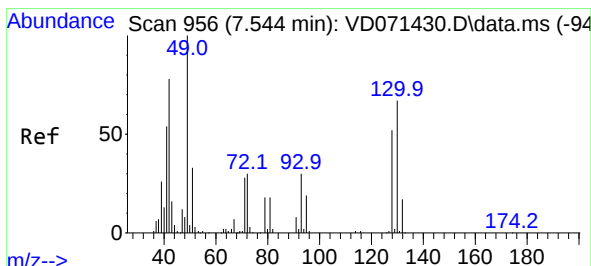
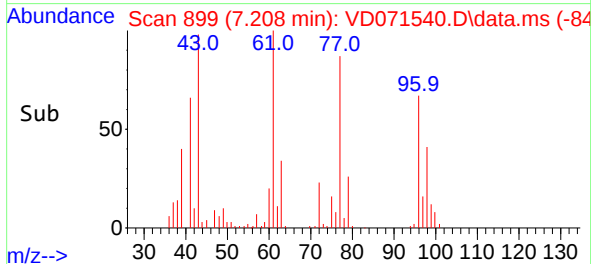
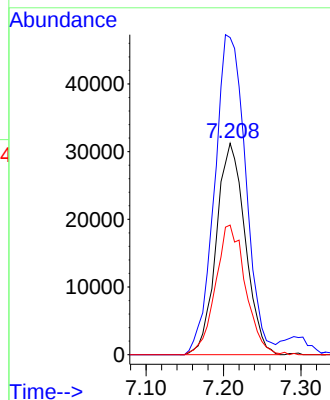
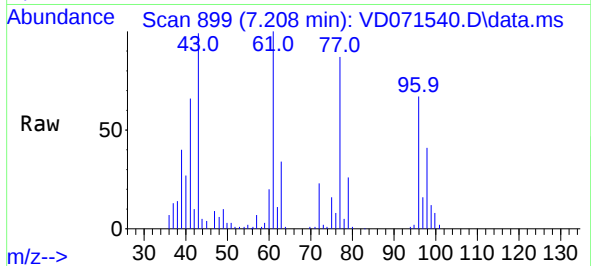




#27
cis-1,2-Dichloroethene
Concen: 20.779 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

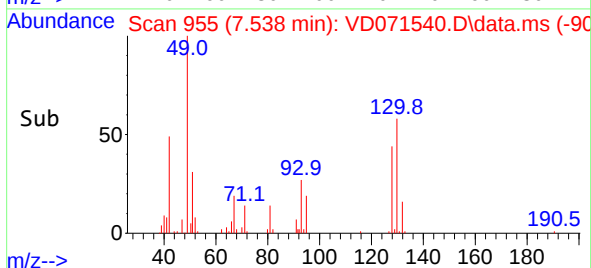
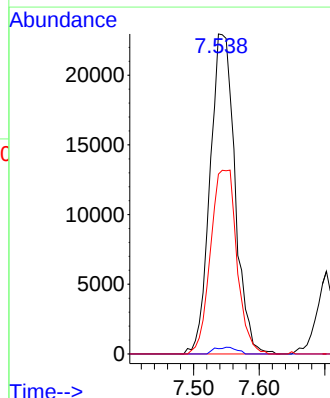
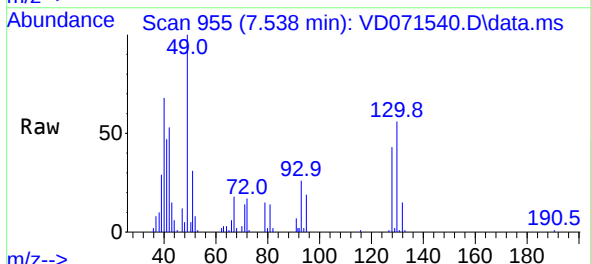
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBSD01

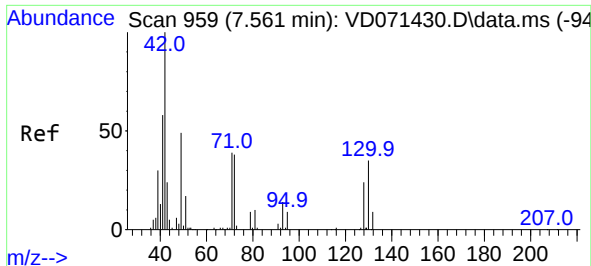
Tgt Ion: 96 Resp: 81007
Ion Ratio Lower Upper
96 100
61 163.4 0.0 288.6
98 64.0 0.0 129.2



#28
Bromochloromethane
Concen: 21.973 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.000 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

Tgt Ion: 49 Resp: 60483
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.0
130 60.7 60.2 90.2

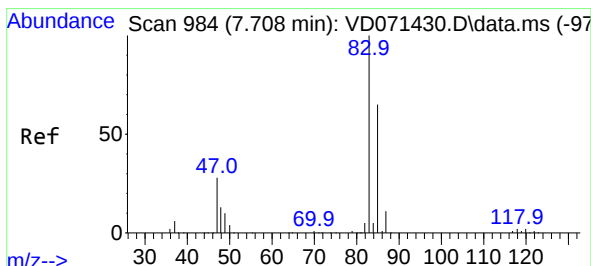
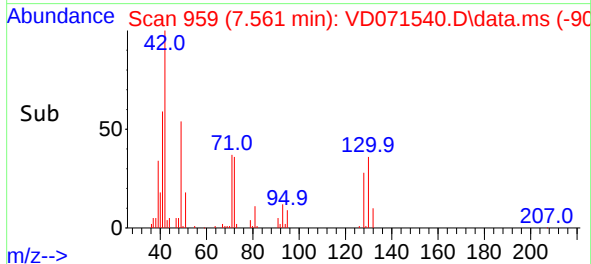
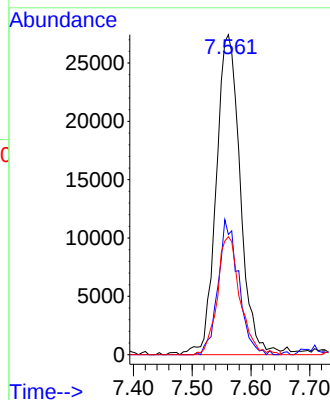
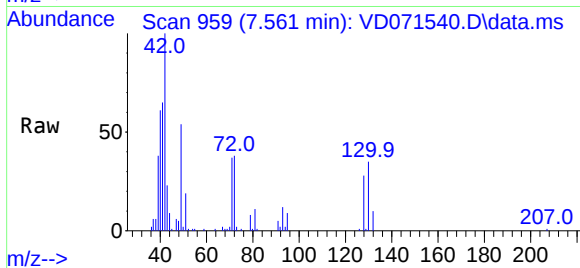




#29
Tetrahydrofuran
Concen: 111.308 ug/l
RT: 7.561 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

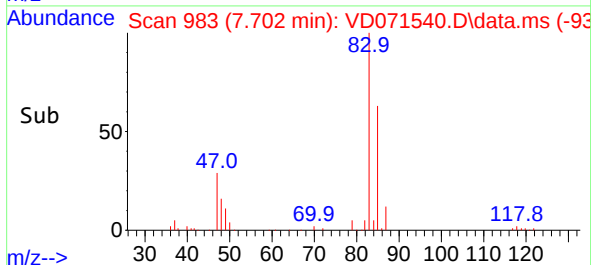
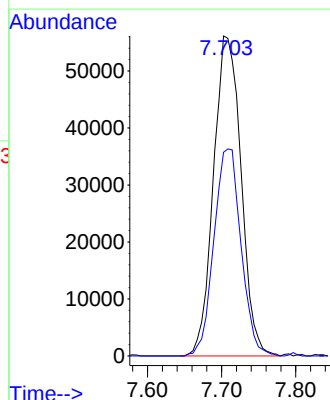
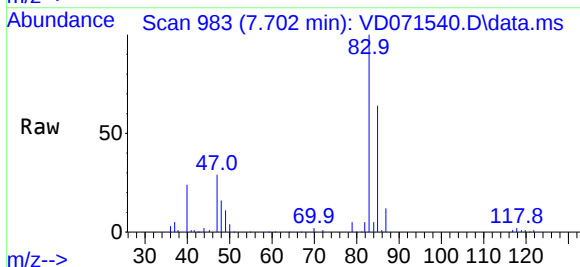
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBS01

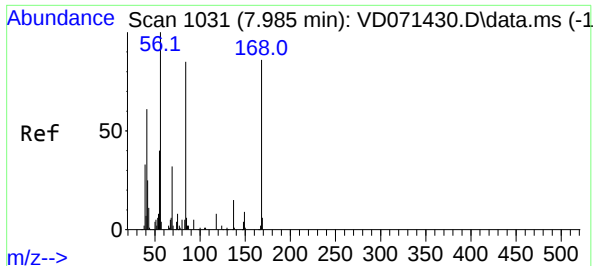
Tgt Ion: 42 Resp: 77778
Ion Ratio Lower Upper
42 100
72 36.1 33.7 50.5
71 34.9 32.7 49.1



#30
Chloroform
Concen: 21.390 ug/l
RT: 7.702 min Scan# 983
Delta R.T. 0.000 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

Tgt Ion: 83 Resp: 144976
Ion Ratio Lower Upper
83 100
85 63.6 51.0 76.6





#31

Cyclohexane

Concen: 19.378 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD071540.D

Acq: 30 Dec 2021 11:01

Instrument :

MSVOA_D

ClientSampleId :

VD1230SBS01

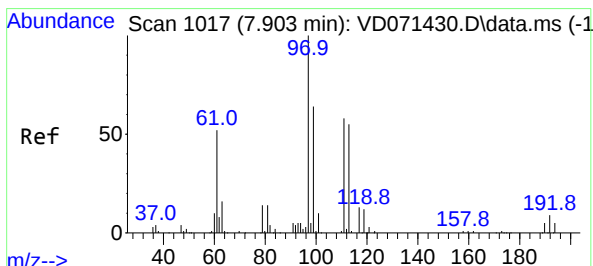
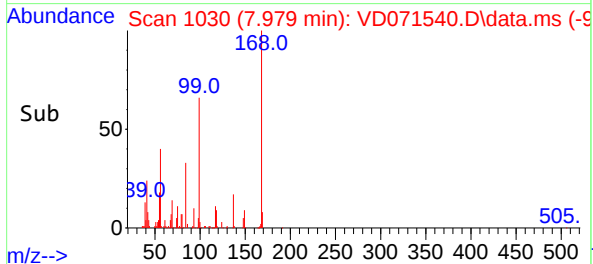
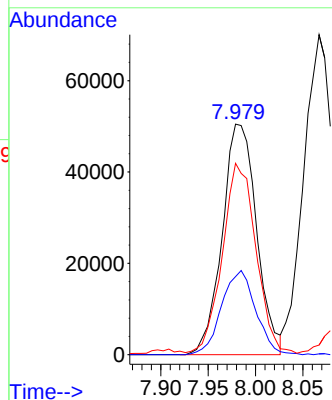
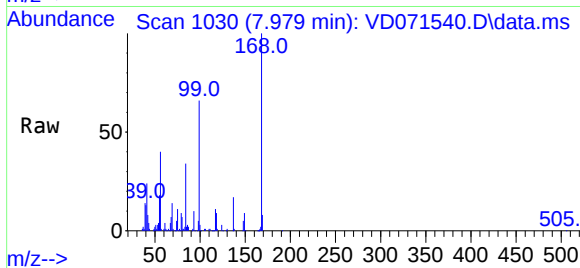
Tgt Ion: 56 Resp: 127695

Ion Ratio Lower Upper

56 100

69 33.9 25.9 38.9

84 81.5 64.3 96.5



#32

1,1,1-Trichloroethane

Concen: 21.334 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.005 min

Lab File: VD071540.D

Acq: 30 Dec 2021 11:01

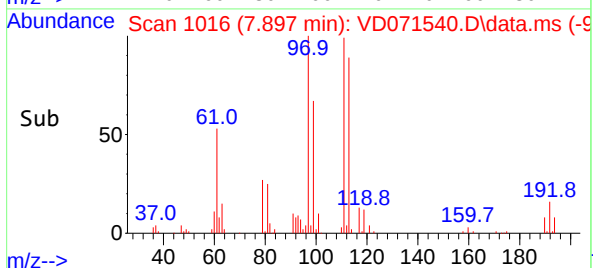
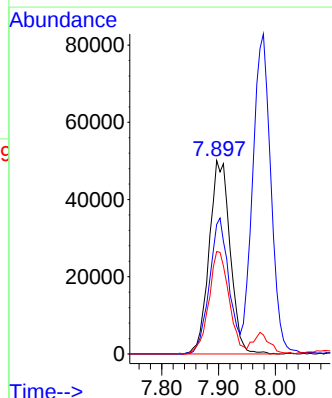
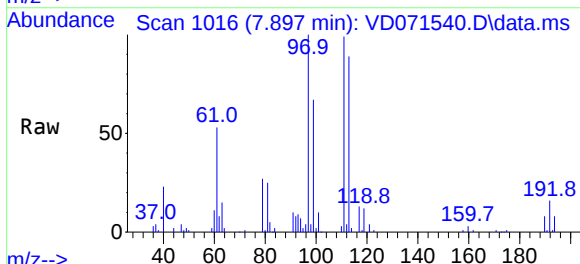
Tgt Ion: 97 Resp: 128241

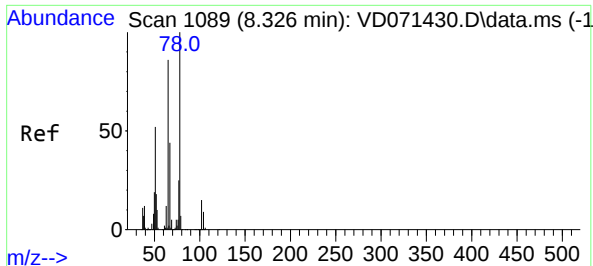
Ion Ratio Lower Upper

97 100

99 65.1 50.3 75.5

61 51.2 33.0 49.4#

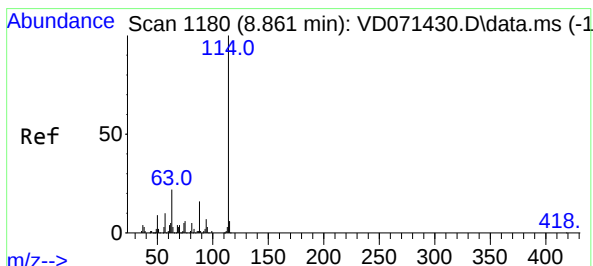
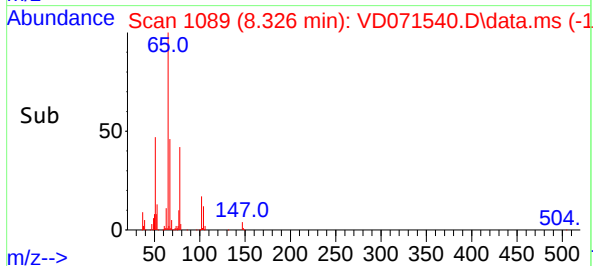
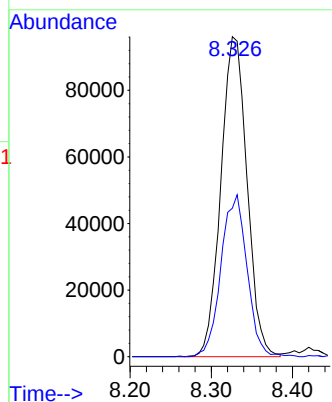
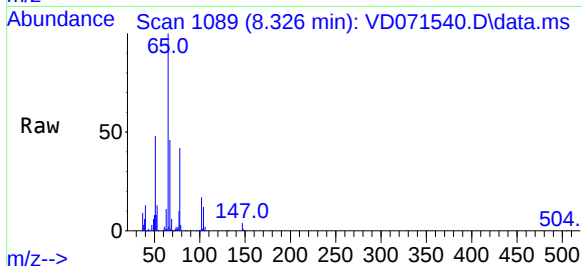




#33
1,2-Dichloroethane-d4
Concen: 55.527 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

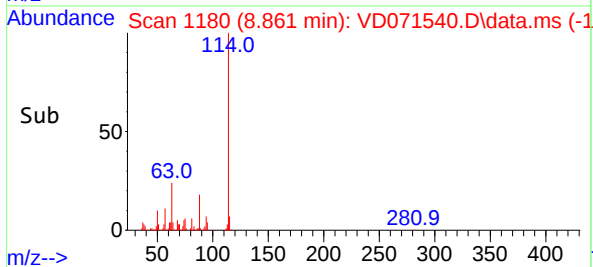
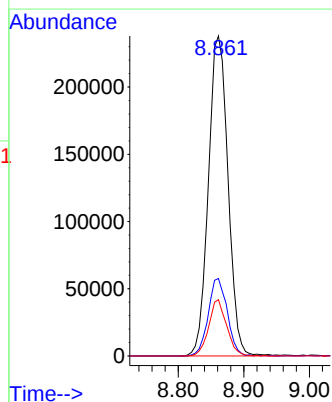
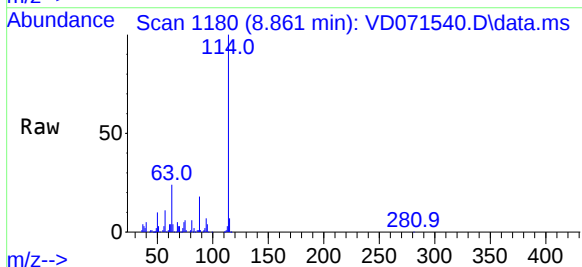
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBS01

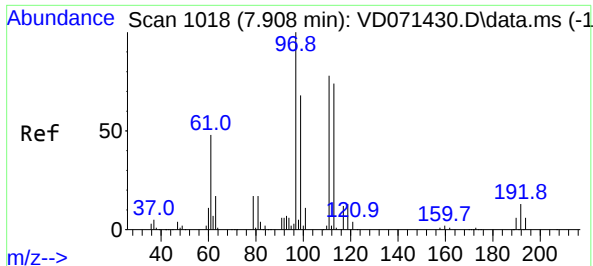
Tgt Ion: 65 Resp: 215392
Ion Ratio Lower Upper
65 100
67 50.3 0.0 112.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

Tgt Ion:114 Resp: 494952
Ion Ratio Lower Upper
114 100
63 24.2 0.0 41.8
88 17.6 0.0 32.8

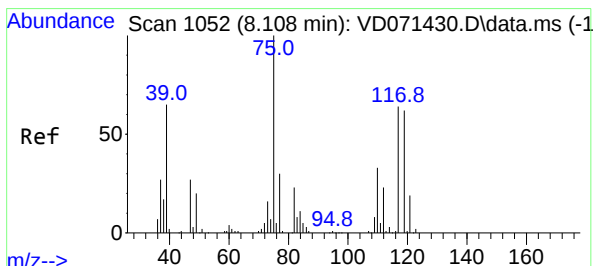
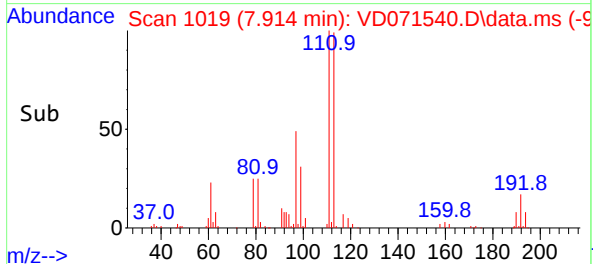
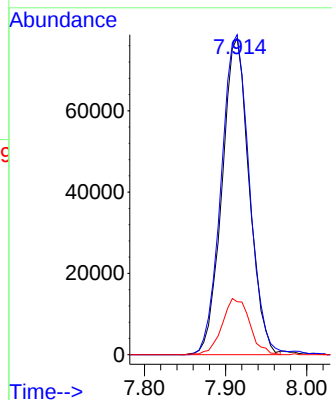
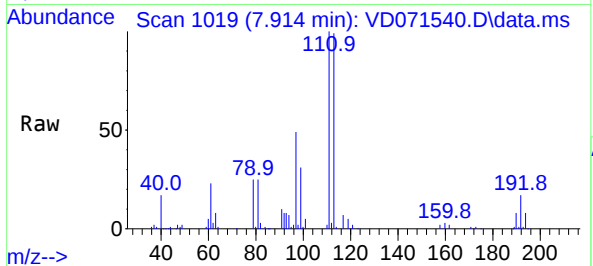




#35
Dibromofluoromethane
Concen: 54.407 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.006 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

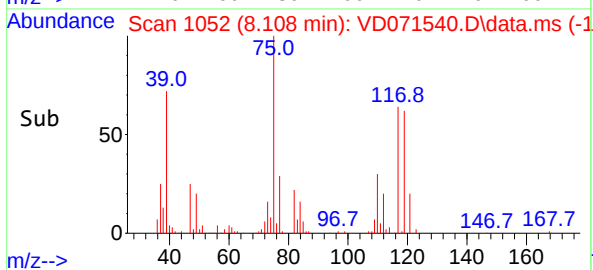
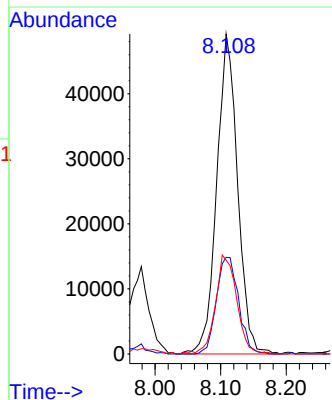
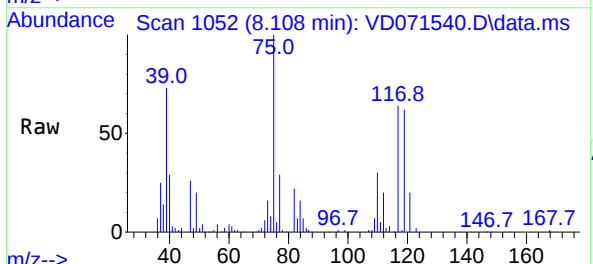
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBSD01

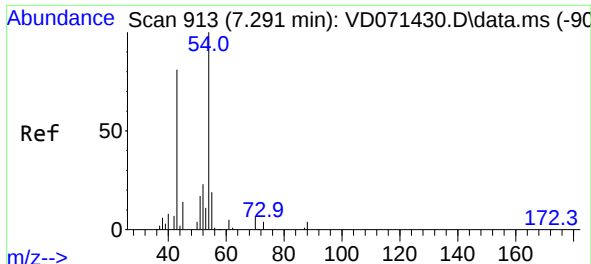
Tgt Ion:113 Resp: 180984
Ion Ratio Lower Upper
113 100
111 105.8 82.0 123.0
192 18.0 15.2 22.8



#36
1,1-Dichloropropene
Concen: 20.406 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

Tgt Ion: 75 Resp: 108445
Ion Ratio Lower Upper
75 100
110 32.0 17.8 53.4
77 31.5 24.8 37.2

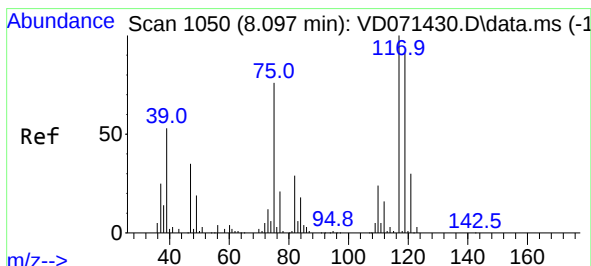
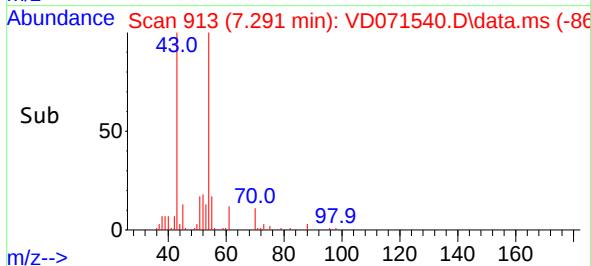
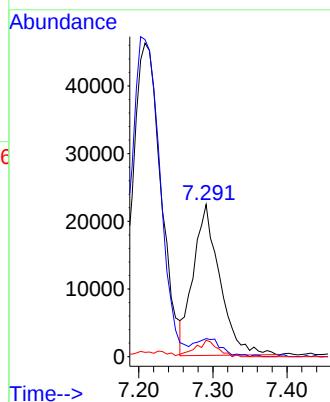
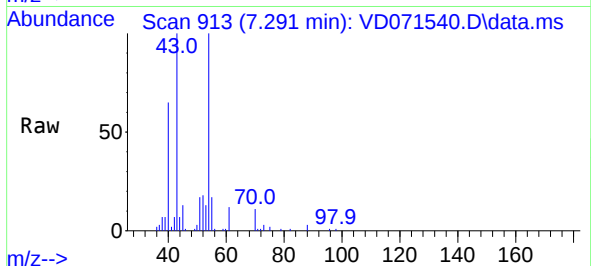




#37
Ethyl Acetate
Concen: 22.601 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.006 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

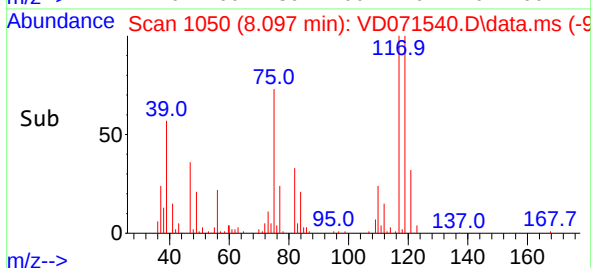
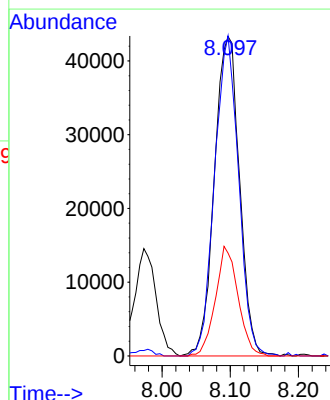
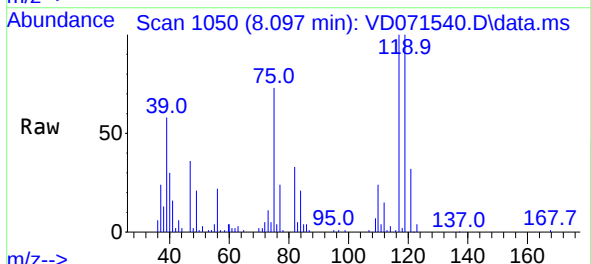
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBSD01

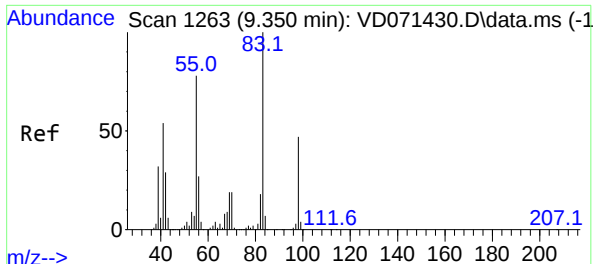
Tgt Ion: 43 Resp: 55453
Ion Ratio Lower Upper
43 100
61 12.1 13.0 19.6#
70 9.2 8.7 13.1



#38
Carbon Tetrachloride
Concen: 21.199 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

Tgt Ion: 117 Resp: 111152
Ion Ratio Lower Upper
117 100
119 100.1 75.8 113.6
121 32.2 23.6 35.4

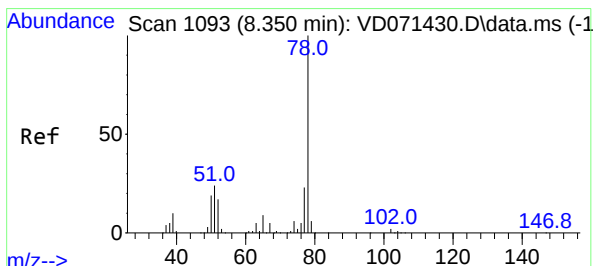
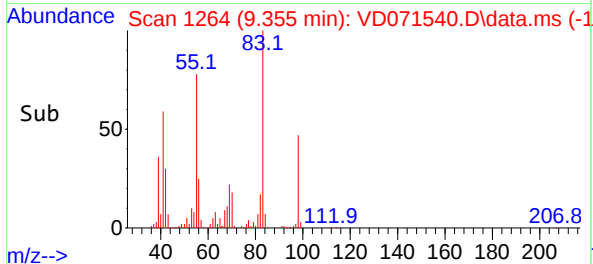
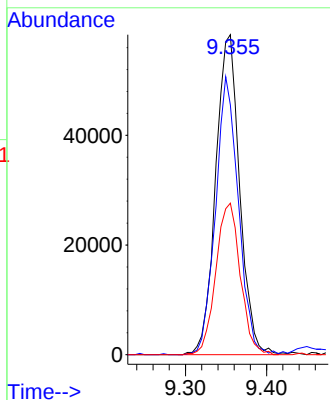
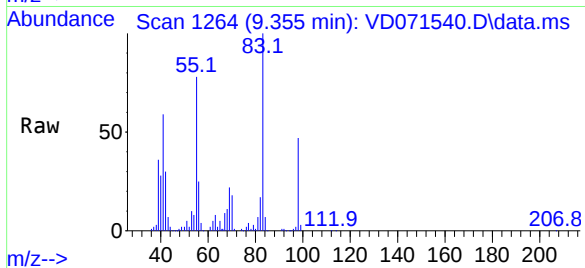




#39
Methylcyclohexane
Concen: 19.273 ug/l
RT: 9.355 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

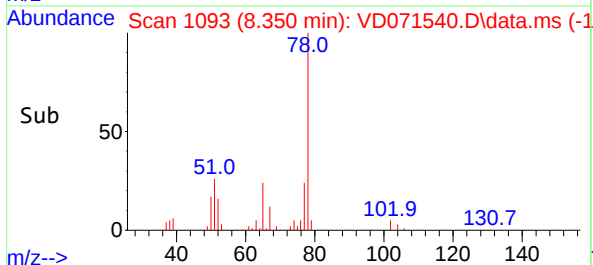
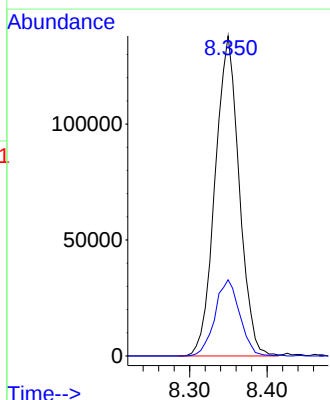
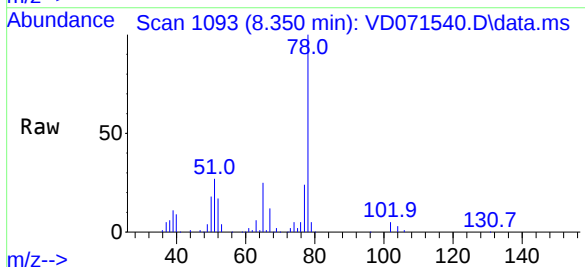
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBSD01

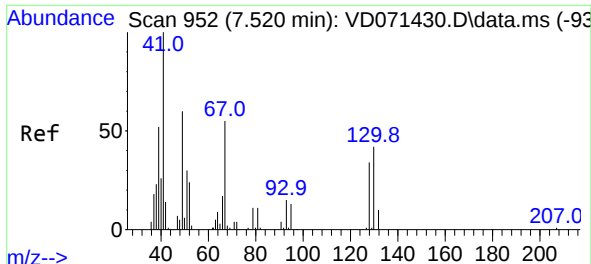
Tgt Ion: 83 Resp: 119897
Ion Ratio Lower Upper
83 100
55 78.1 65.8 98.8
98 47.4 38.7 58.1



#40
Benzene
Concen: 20.881 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

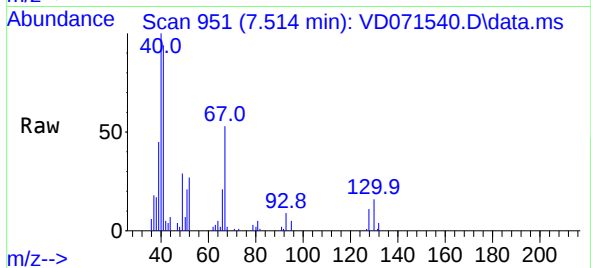
Tgt Ion: 78 Resp: 298321
Ion Ratio Lower Upper
78 100
77 23.8 19.1 28.7



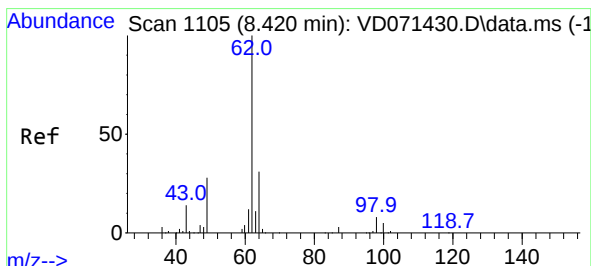
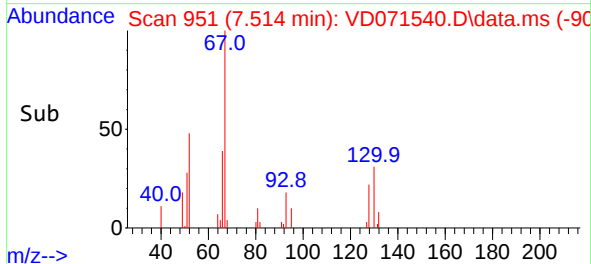
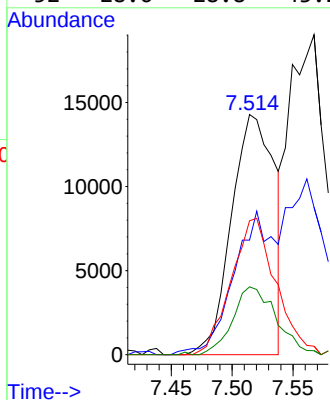


#41
Methacrylonitrile
Concen: 24.021 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

Instrument :
MSVOA_D
ClientSampleId :
VD1230SBSD01

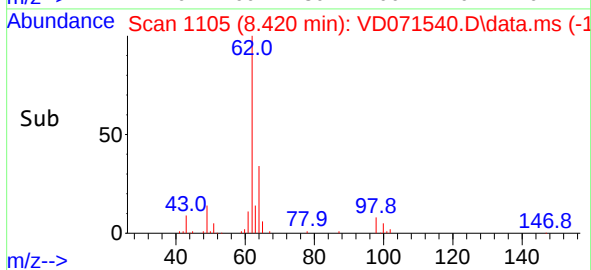
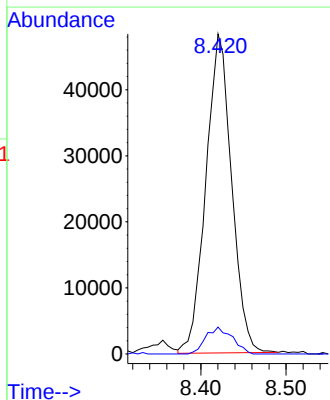
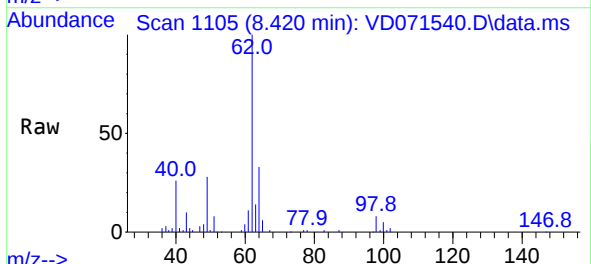


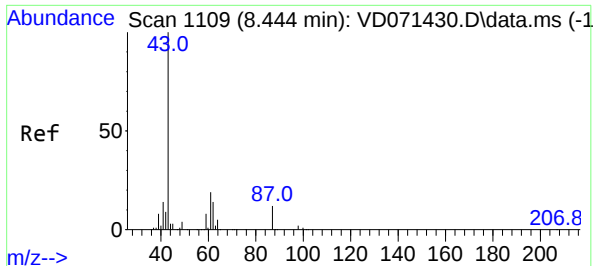
Tgt Ion: 41 Resp: 35007
Ion Ratio Lower Upper
41 100
39 56.9 60.2 90.4#
67 59.0 74.8 112.2#
52 28.6 28.8 43.2#



#42
1,2-Dichloroethane
Concen: 21.785 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

Tgt Ion: 62 Resp: 101489
Ion Ratio Lower Upper
62 100
98 8.7 0.0 21.8

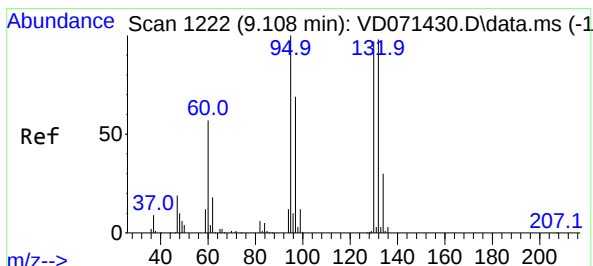
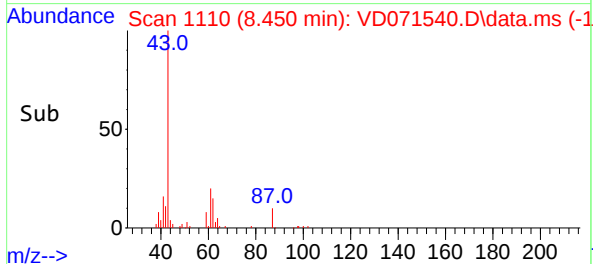
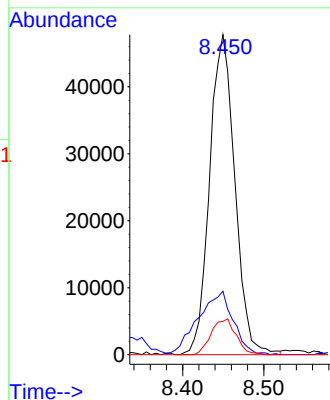
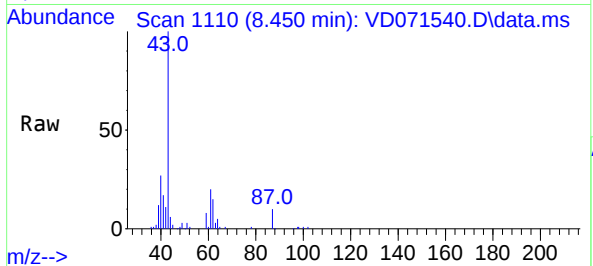




#43
Isopropyl Acetate
Concen: 21.234 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

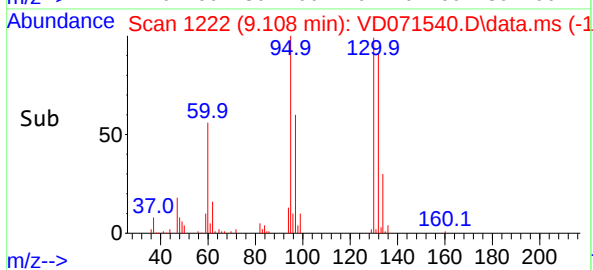
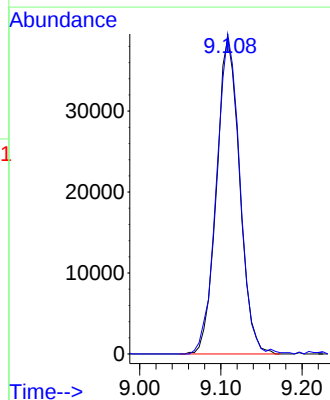
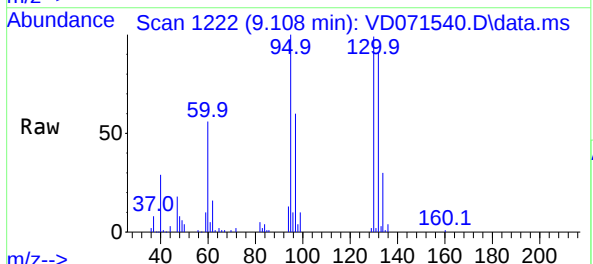
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBSD01

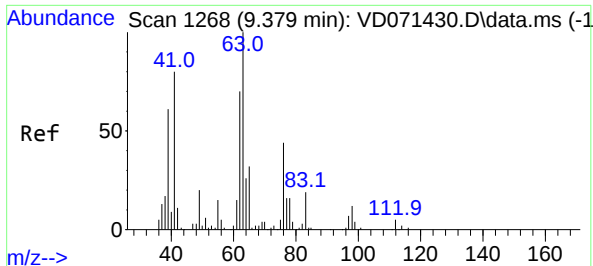
Tgt Ion: 43 Resp: 103391
Ion Ratio Lower Upper
43 100
61 27.5 28.2 42.4#
87 11.0 10.7 16.1



#44
Trichloroethene
Concen: 20.742 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

Tgt Ion:130 Resp: 77222
Ion Ratio Lower Upper
130 100
95 101.3 0.0 193.2





#45

1,2-Dichloropropane

Concen: 21.218 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.006 min

Lab File: VD071540.D

Acq: 30 Dec 2021 11:01

Instrument :

MSVOA_D

ClientSampleId :

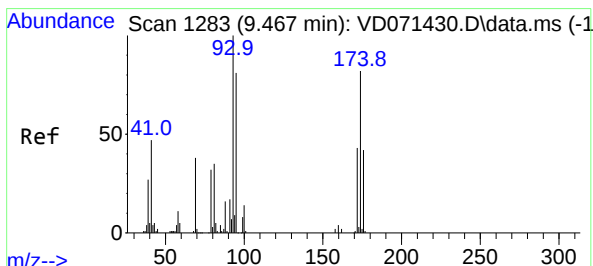
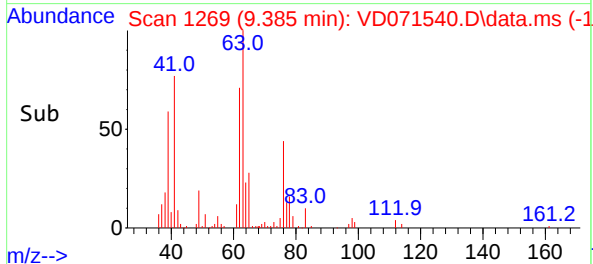
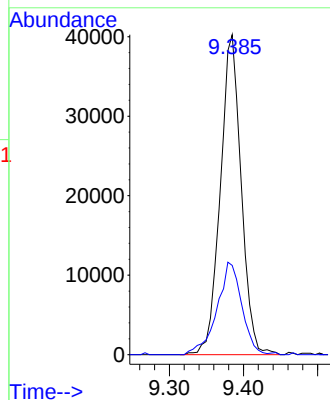
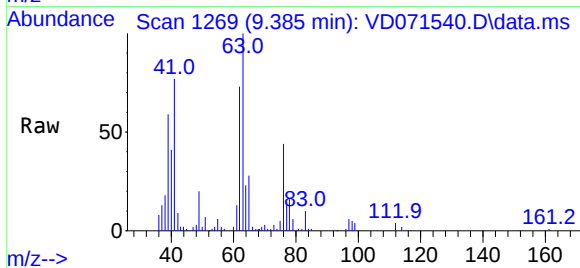
VD1230SBSD01

Tgt Ion: 63 Resp: 78659

Ion Ratio Lower Upper

63 100

65 27.9 24.2 36.2



#46

Dibromomethane

Concen: 20.891 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD071540.D

Acq: 30 Dec 2021 11:01

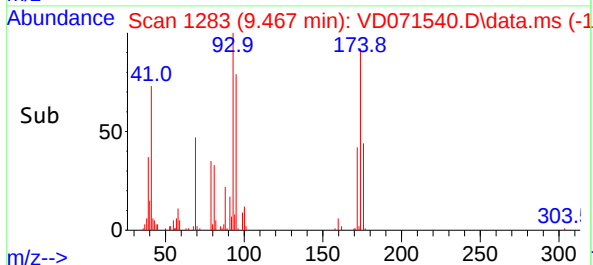
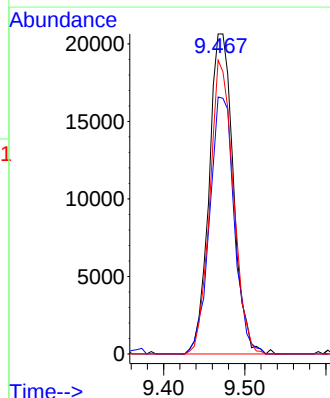
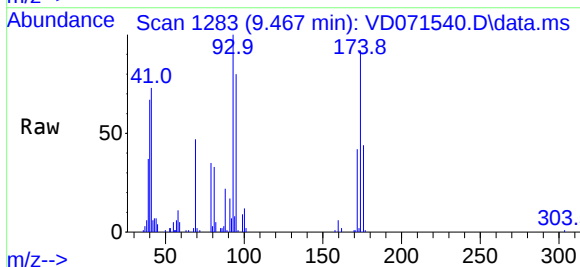
Tgt Ion: 93 Resp: 42788

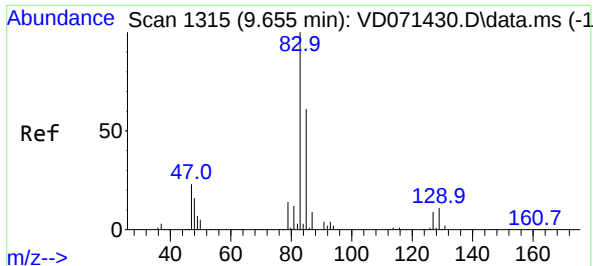
Ion Ratio Lower Upper

93 100

95 81.3 66.1 99.1

174 88.9 78.6 117.8

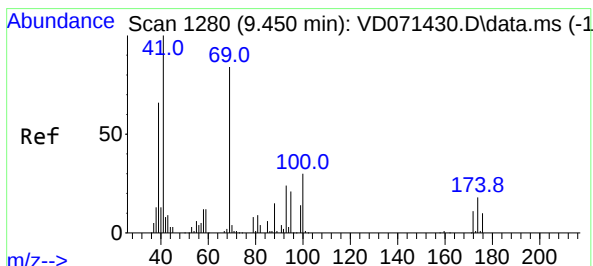
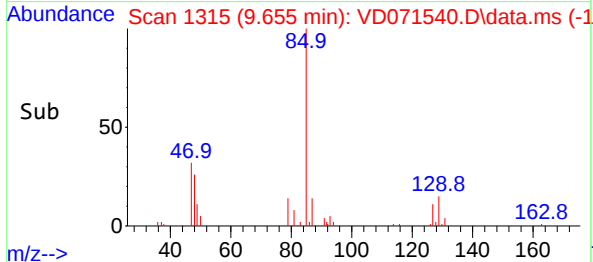
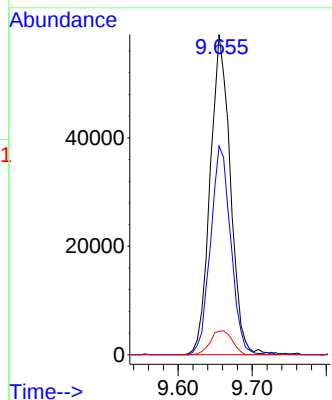
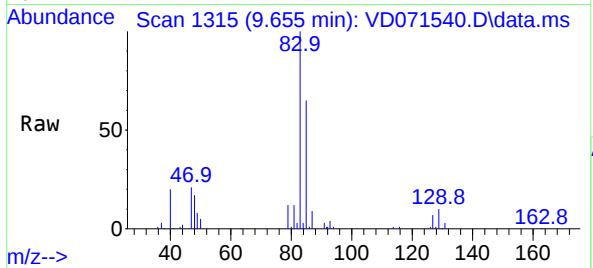




#47
Bromodichloromethane
Concen: 21.496 ug/l
RT: 9.655 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

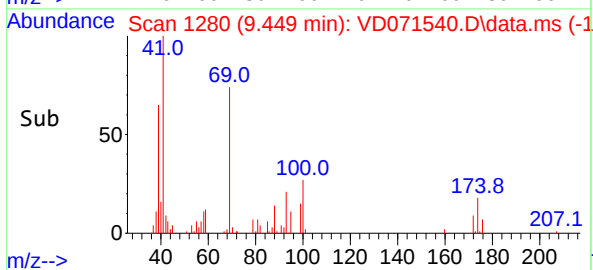
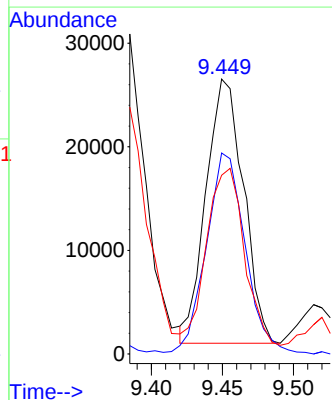
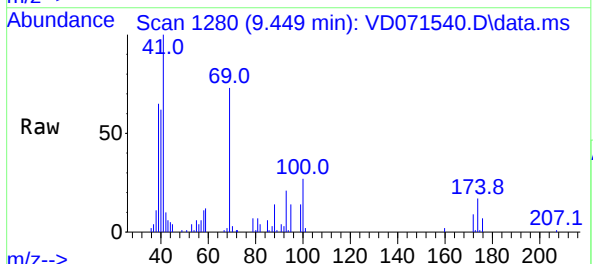
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBSD01

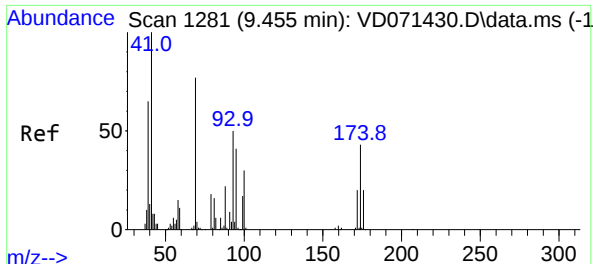
Tgt Ion: 83 Resp: 111777
Ion Ratio Lower Upper
83 100
85 65.2 50.0 75.0
127 7.3 7.3 10.9



#48
Methyl methacrylate
Concen: 19.432 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

Tgt Ion: 41 Resp: 46820
Ion Ratio Lower Upper
41 100
69 79.2 69.8 104.6
39 72.6 35.6 53.4#

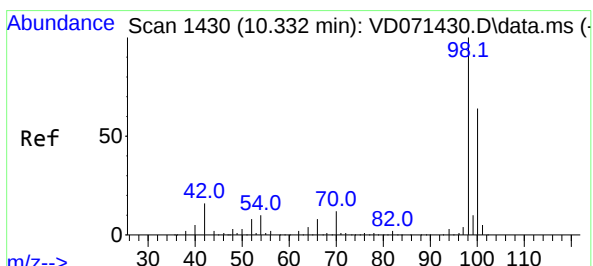
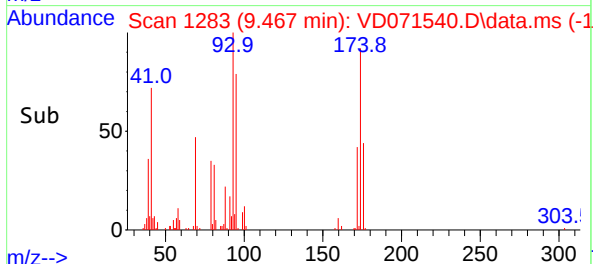
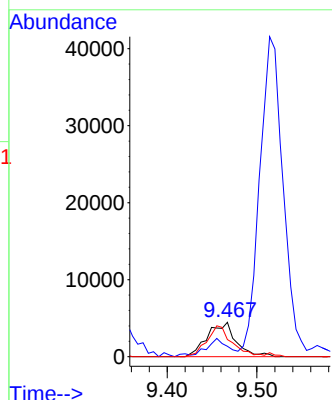
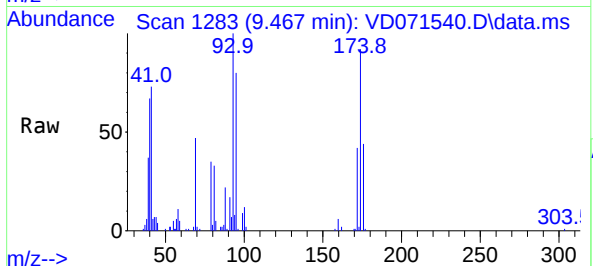




#49
1,4-Dioxane
Concen: 429.990 ug/l
RT: 9.467 min Scan# 11
Delta R.T. 0.012 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

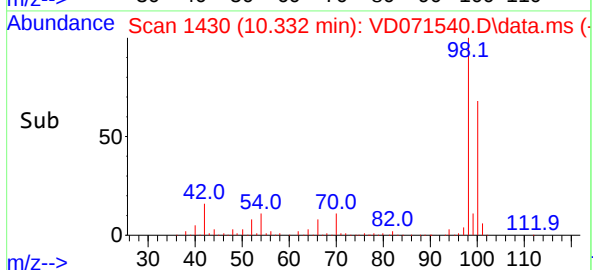
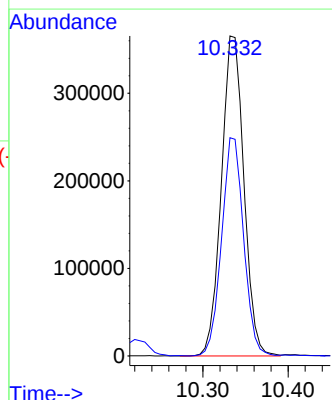
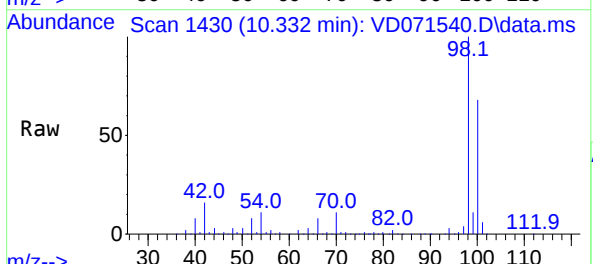
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBSD01

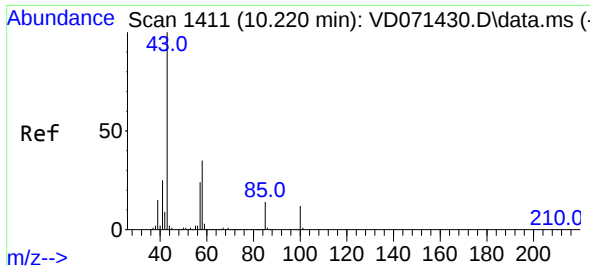
Tgt Ion: 88 Resp: 9952
Ion Ratio Lower Upper
88 100
43 42.0 28.9 43.3
58 78.5 56.3 84.5



#50
Toluene-d8
Concen: 53.478 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

Tgt Ion: 98 Resp: 672258
Ion Ratio Lower Upper
98 100
100 66.8 51.8 77.6

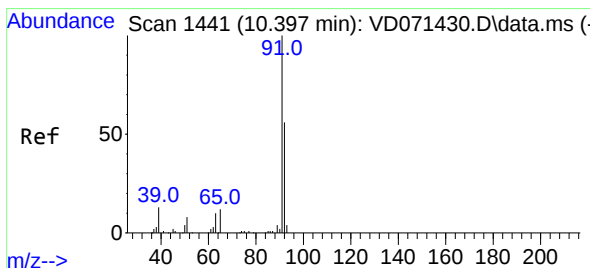
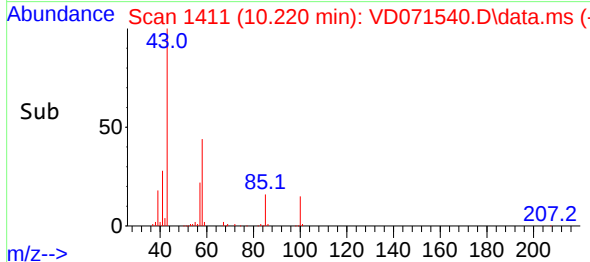
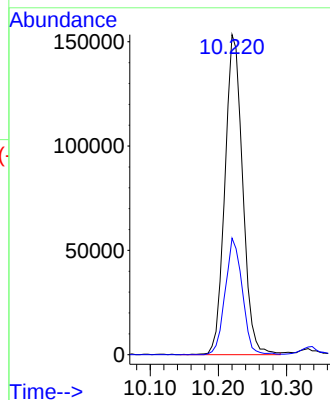
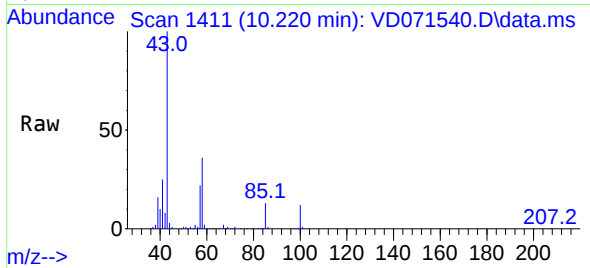




#51
4-Methyl-2-Pentanone
Concen: 108.701 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

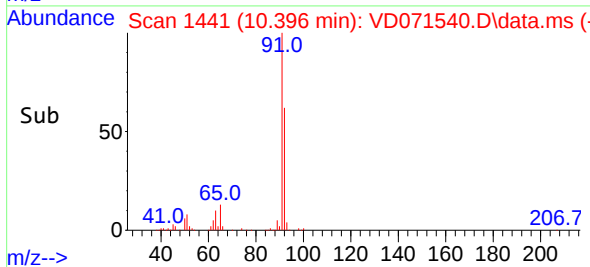
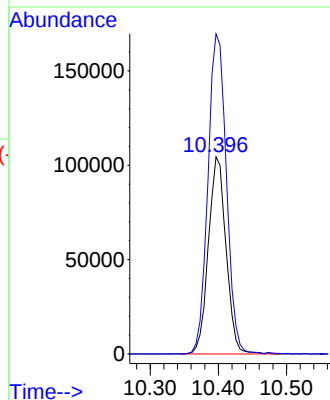
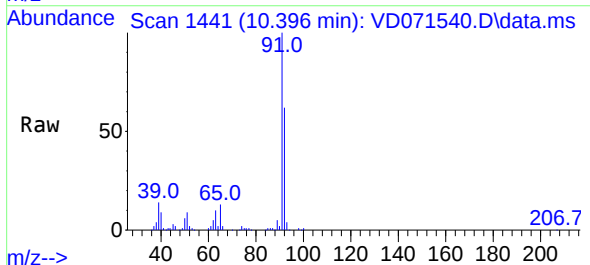
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBS01

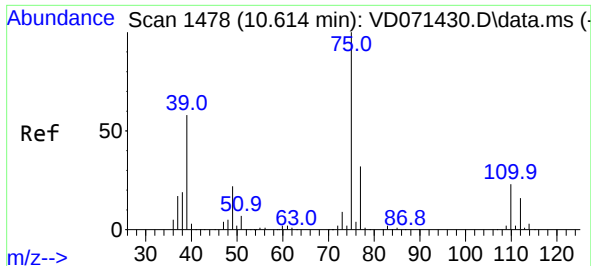
Tgt Ion: 43 Resp: 278454
Ion Ratio Lower Upper
43 100
58 35.1 33.1 49.7



#52
Toluene
Concen: 20.773 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

Tgt Ion: 92 Resp: 188527
Ion Ratio Lower Upper
92 100
91 169.6 140.7 211.1

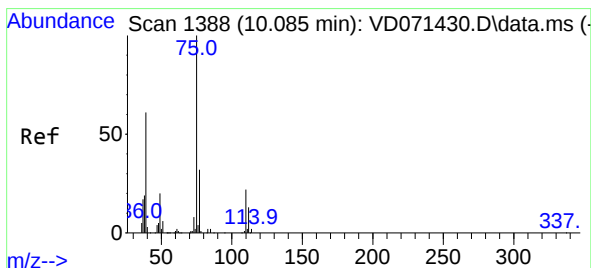
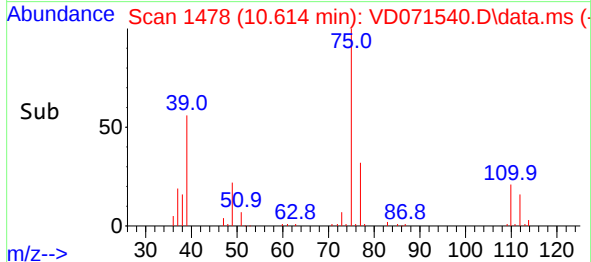
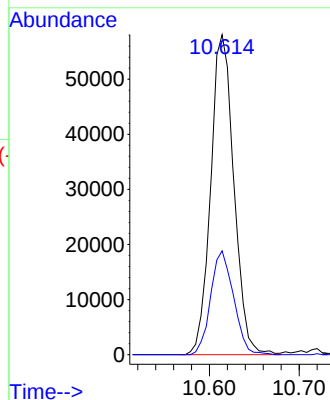
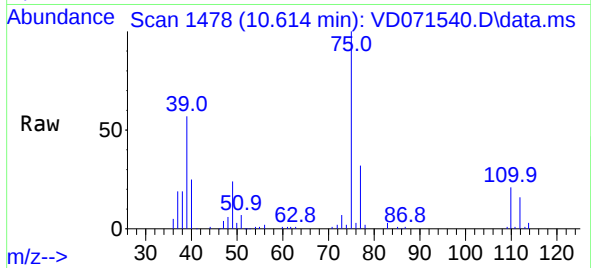




#53
t-1,3-Dichloropropene
Concen: 21.463 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

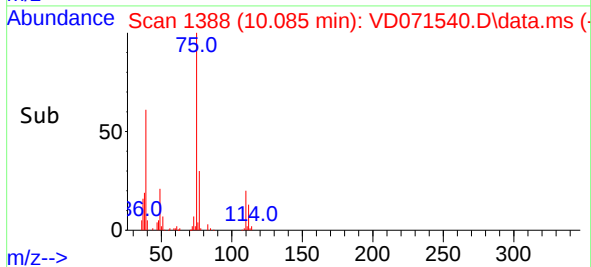
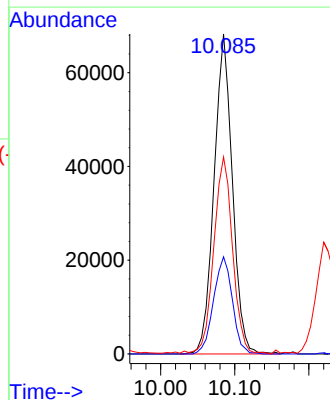
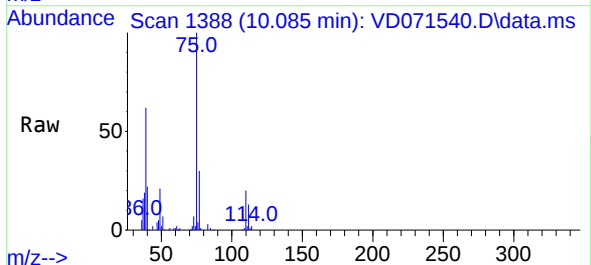
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBS01

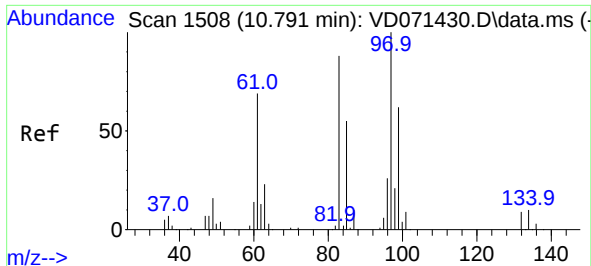
Tgt Ion: 75 Resp: 104218
Ion Ratio Lower Upper
75 100
77 32.5 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 20.903 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

Tgt Ion: 75 Resp: 117290
Ion Ratio Lower Upper
75 100
77 30.4 25.0 37.6
39 61.3 31.6 47.4#



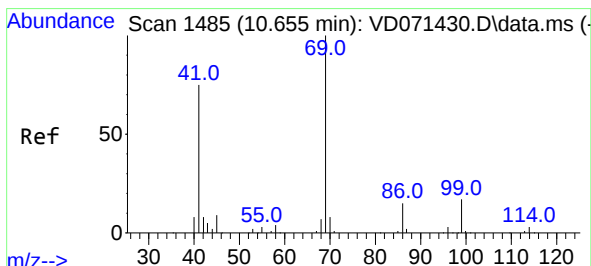
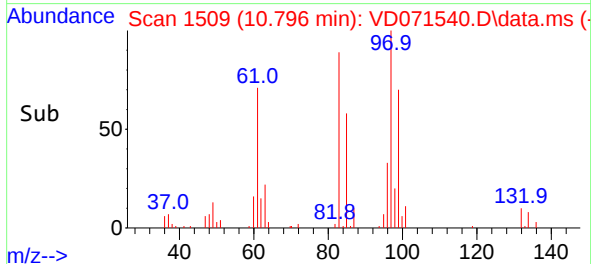
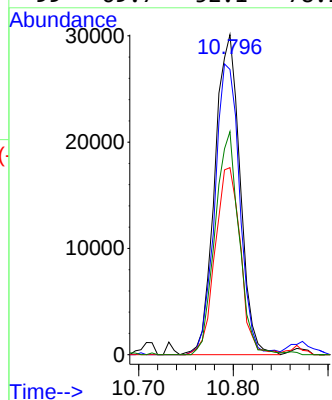
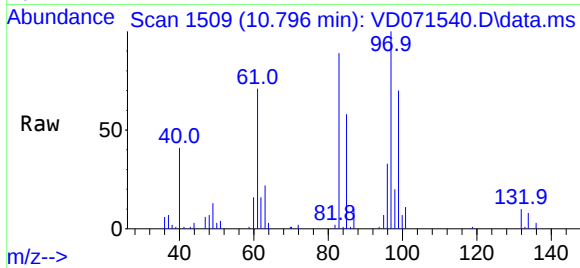


#55
1,1,2-Trichloroethane
Concen: 21.475 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.005 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

Instrument :
MSVOA_D
ClientSampleId :
VD1230SBSD01

Tgt Ion: 97 Resp: 55829

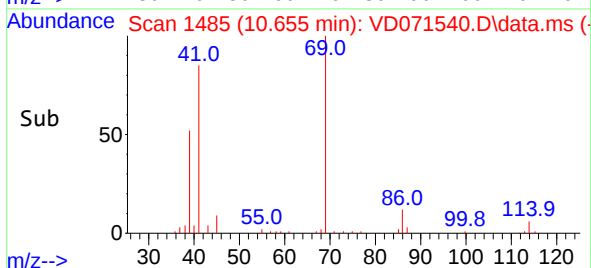
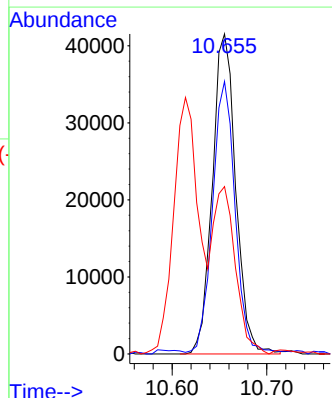
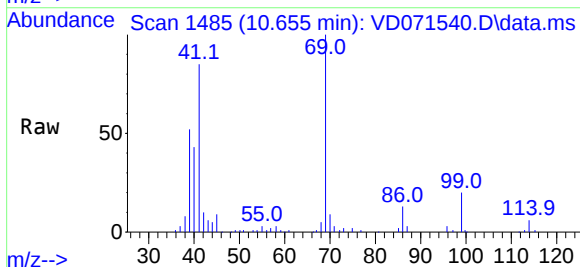
Ion	Ratio	Lower	Upper
97	100		
83	89.1	65.2	97.8
85	58.5	43.4	65.0
99	69.7	52.1	78.1

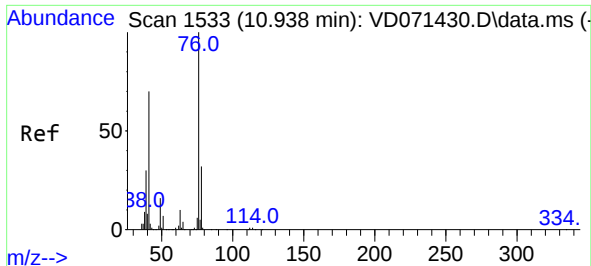


#56
Ethyl methacrylate
Concen: 20.839 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

Tgt Ion: 69 Resp: 71293

Ion	Ratio	Lower	Upper
69	100		
41	83.5	50.2	75.2#
39	49.5	19.8	29.8#

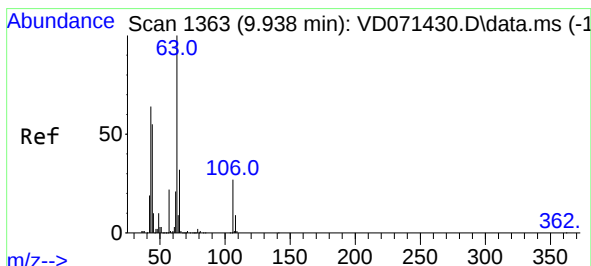
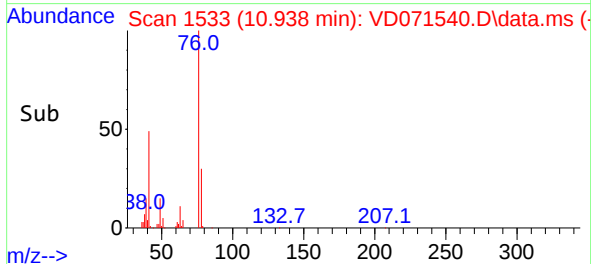
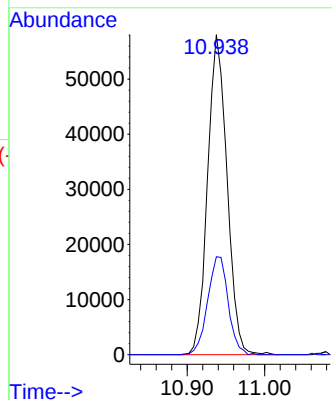
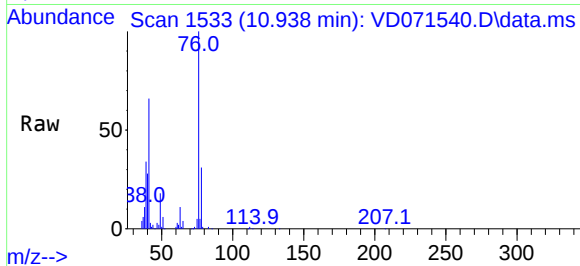




#57
1,3-Dichloropropane
Concen: 21.220 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

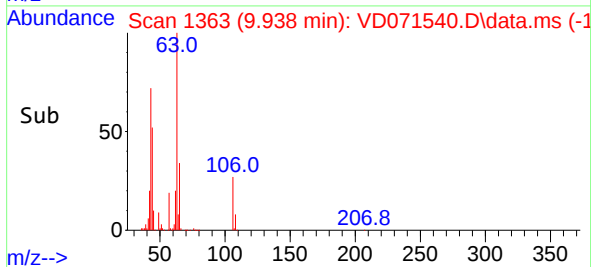
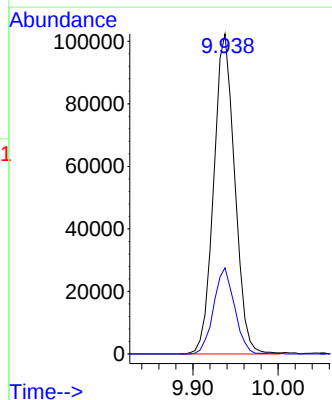
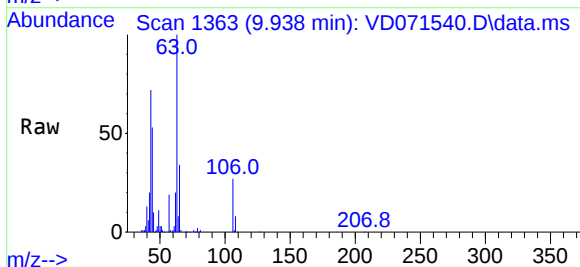
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBSD01

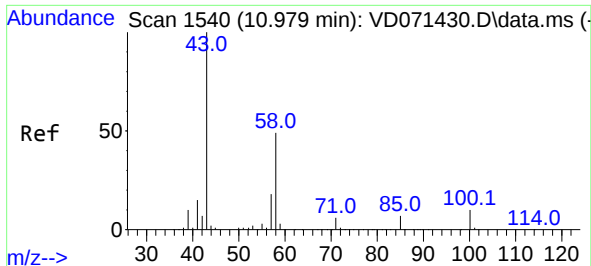
Tgt Ion: 76 Resp: 101047
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 107.000 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

Tgt Ion: 63 Resp: 175347
Ion Ratio Lower Upper
63 100
106 26.7 21.0 31.4

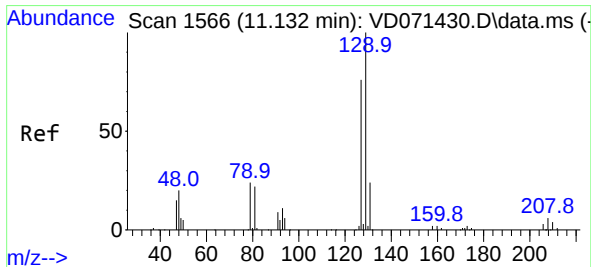
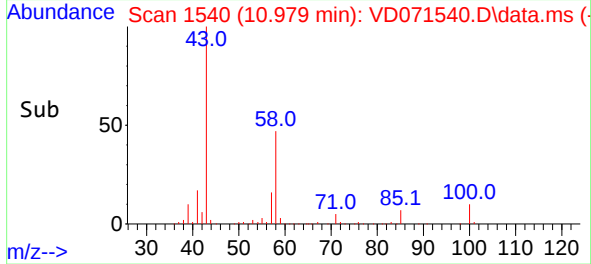
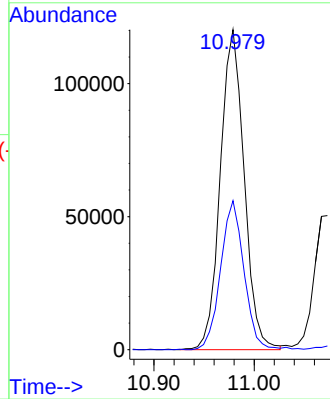
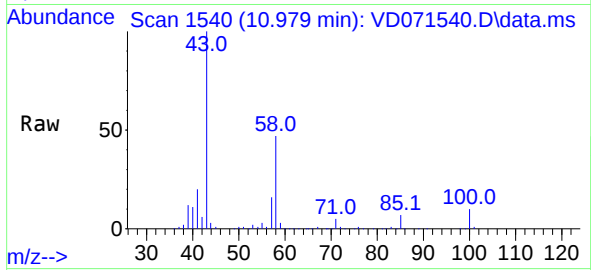




#59
2-Hexanone
Concen: 109.595 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

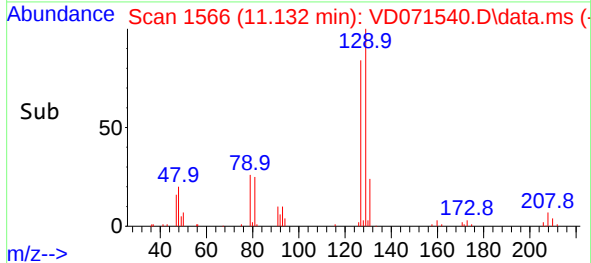
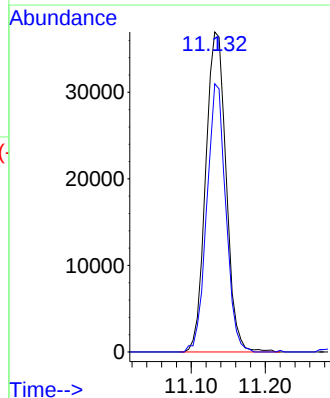
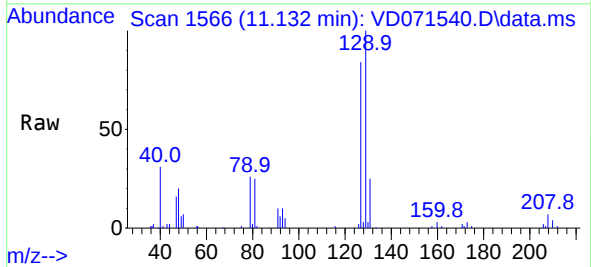
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBSD01

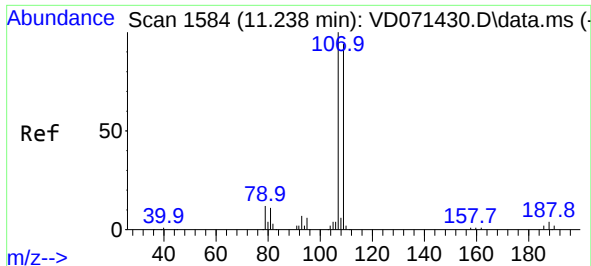
Tgt Ion: 43 Resp: 198445
Ion Ratio Lower Upper
43 100
58 45.8 28.7 86.1



#60
Dibromochloromethane
Concen: 21.686 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

Tgt Ion: 129 Resp: 70871
Ion Ratio Lower Upper
129 100
127 77.8 38.9 116.6

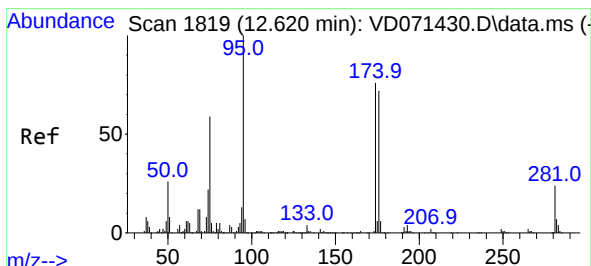
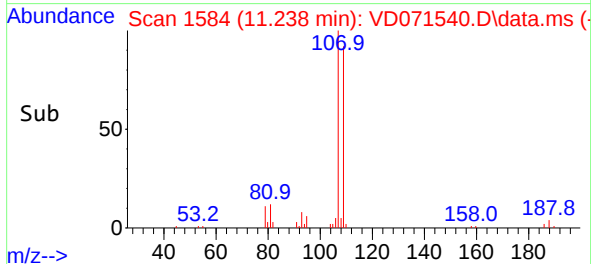
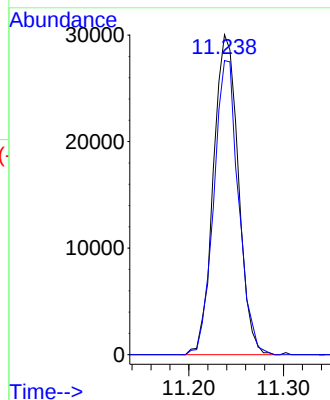
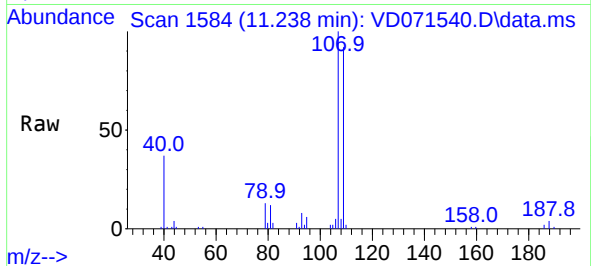




#61
1,2-Dibromoethane
Concen: 21.309 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

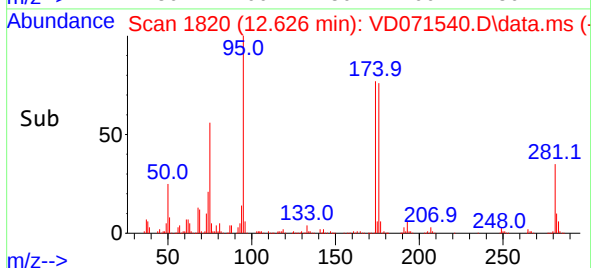
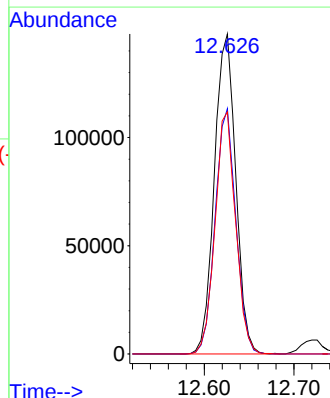
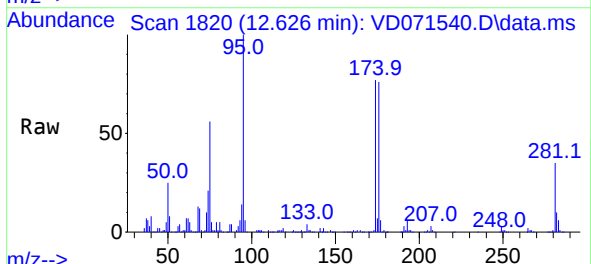
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBS01

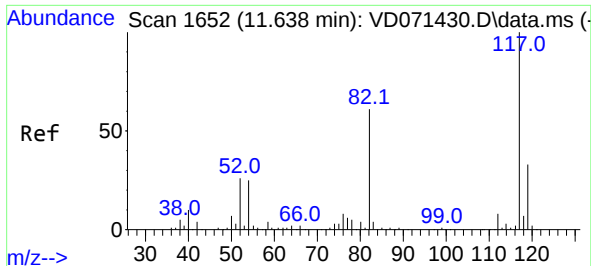
Tgt Ion:107 Resp: 54870
Ion Ratio Lower Upper
107 100
109 91.4 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 54.596 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

Tgt Ion: 95 Resp: 243880
Ion Ratio Lower Upper
95 100
174 74.5 0.0 159.4
176 73.1 0.0 154.0

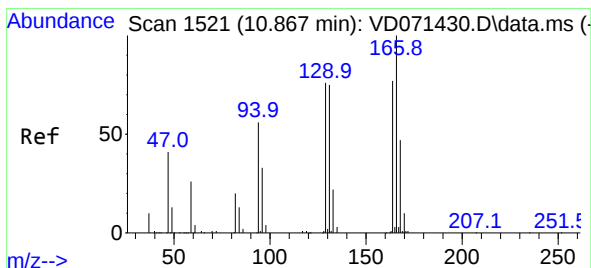
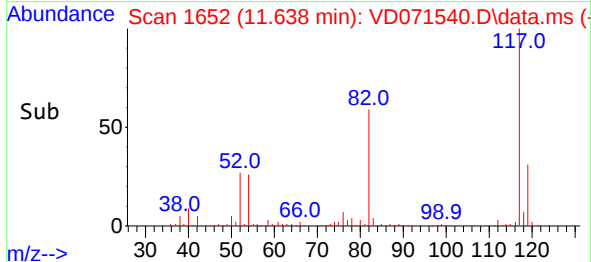
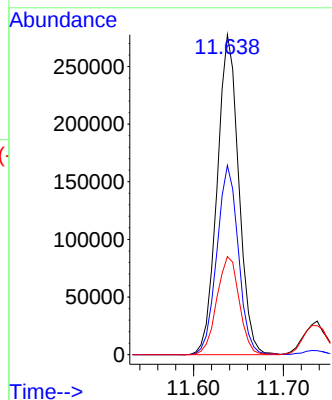
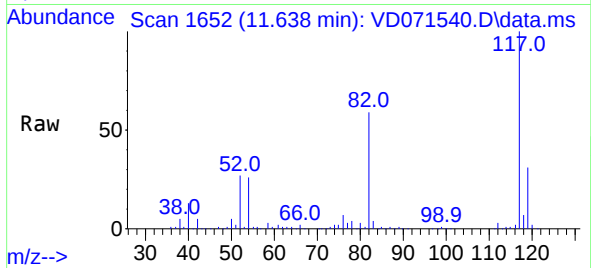




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1163
Delta R.T. -0.000 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

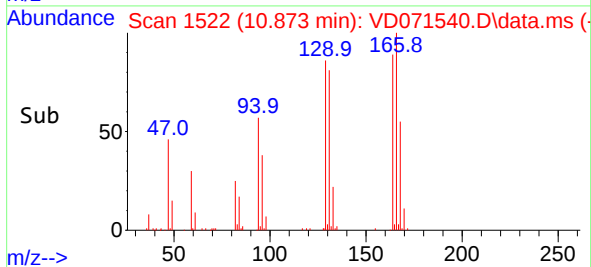
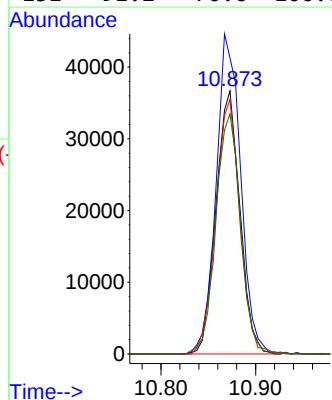
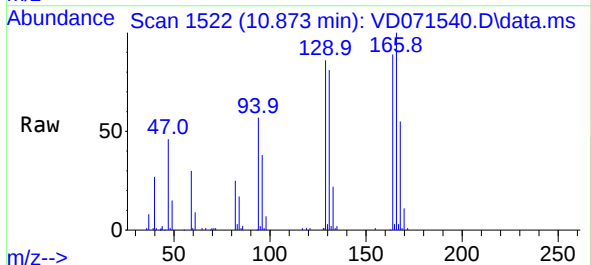
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBS01

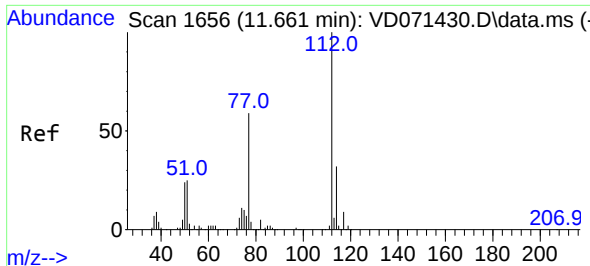
Tgt Ion:117 Resp: 464258
Ion Ratio Lower Upper
117 100
82 59.2 44.7 67.1
119 30.6 26.2 39.4



#64
Tetrachloroethene
Concen: 20.006 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

Tgt Ion:164 Resp: 64544
Ion Ratio Lower Upper
164 100
166 112.6 102.6 153.8
129 96.7 75.4 113.0
131 91.2 70.6 106.0

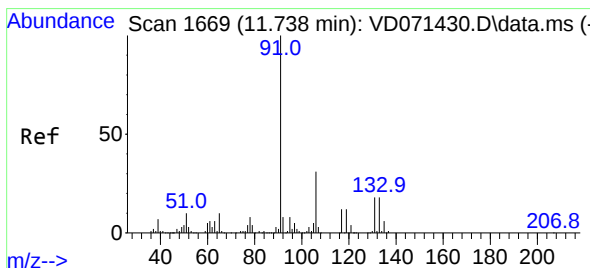
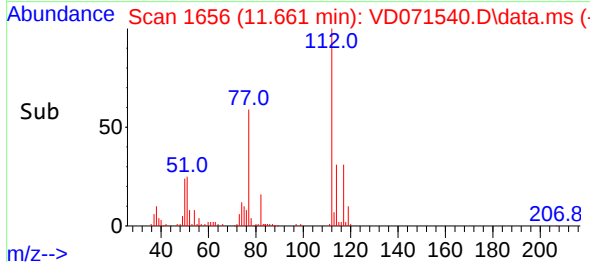
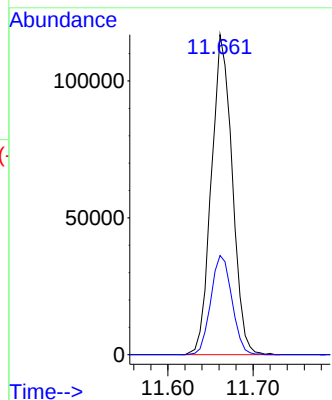
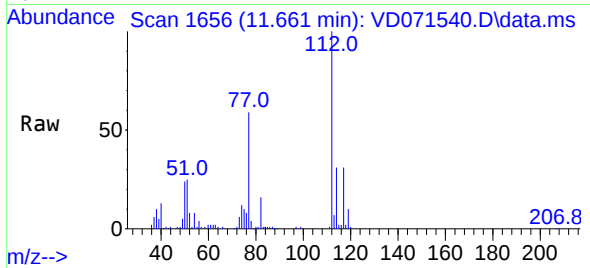




#65
Chlorobenzene
Concen: 20.866 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

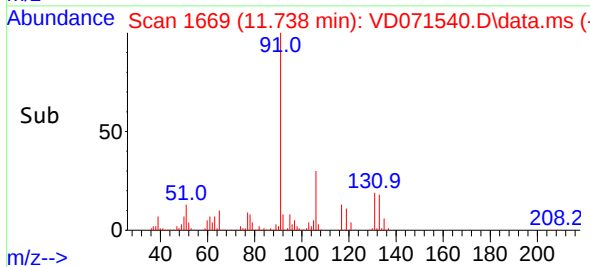
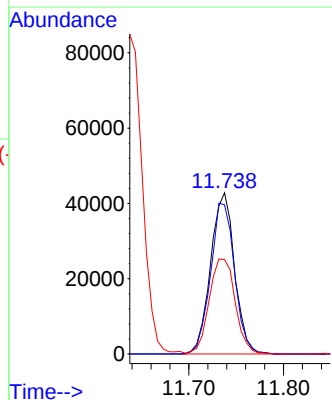
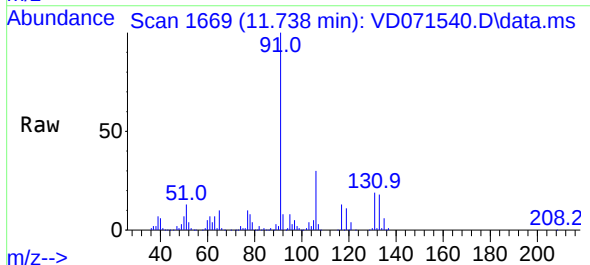
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBSD01

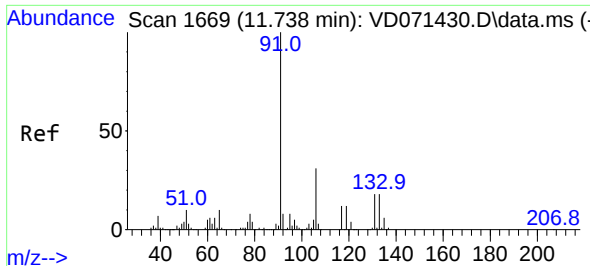
Tgt Ion:112 Resp: 198710
Ion Ratio Lower Upper
112 100
114 31.0 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 21.609 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

Tgt Ion:131 Resp: 75176
Ion Ratio Lower Upper
131 100
133 93.9 48.0 144.0
119 64.0 33.5 100.4

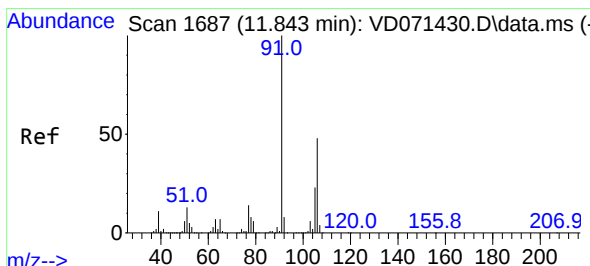
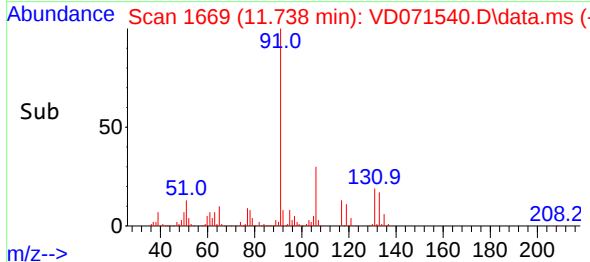
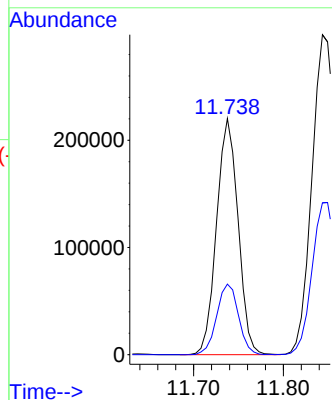
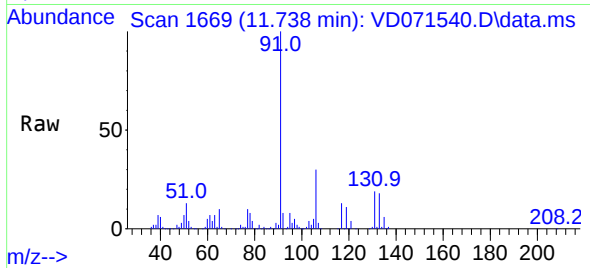




#67
Ethyl Benzene
Concen: 20.679 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

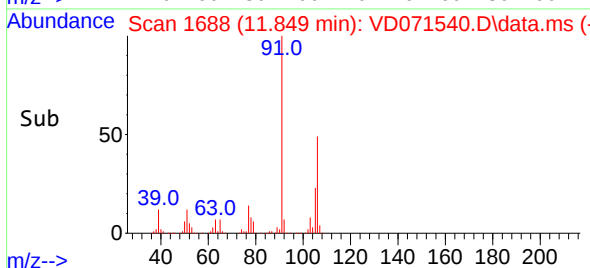
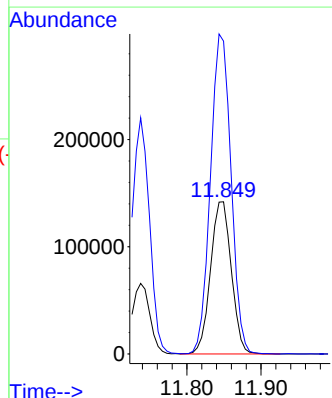
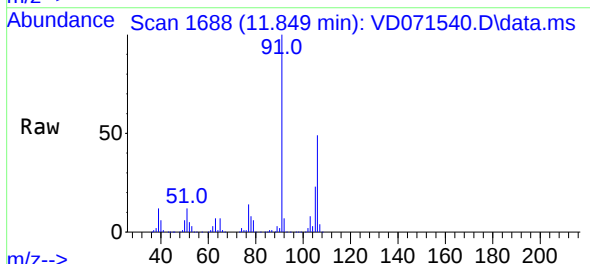
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBSD01

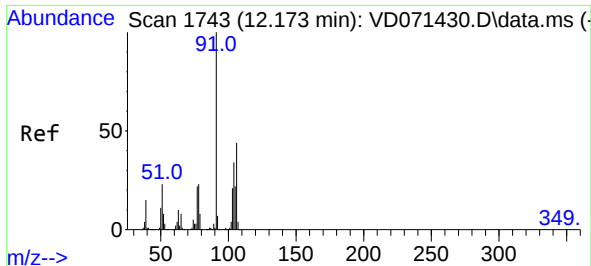
Tgt Ion: 91 Resp: 366482
Ion Ratio Lower Upper
91 100
106 29.9 24.6 36.8



#68
m/p-Xylenes
Concen: 41.074 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.006 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

Tgt Ion:106 Resp: 276564
Ion Ratio Lower Upper
106 100
91 208.2 160.1 240.1

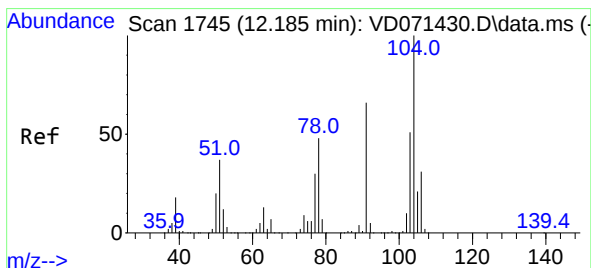
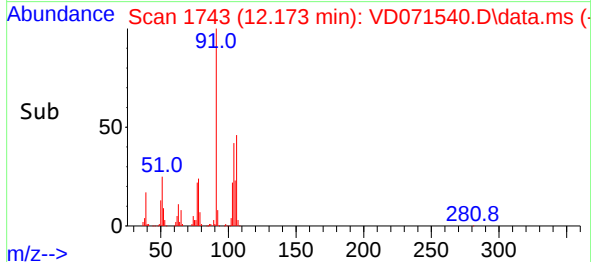
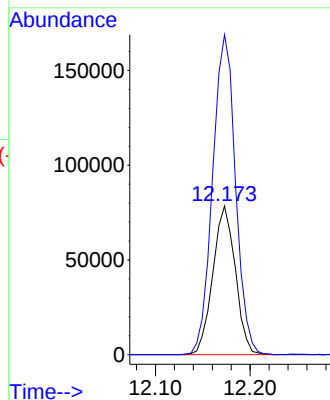
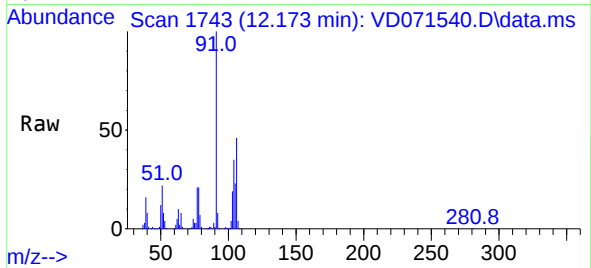




#69
o-Xylene
Concen: 21.008 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

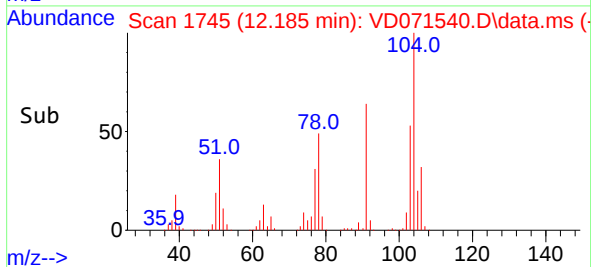
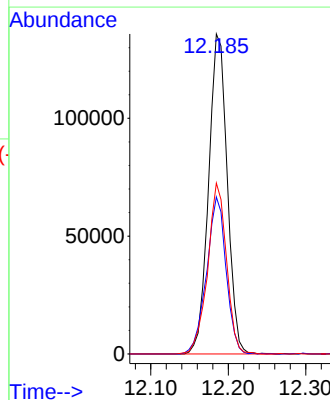
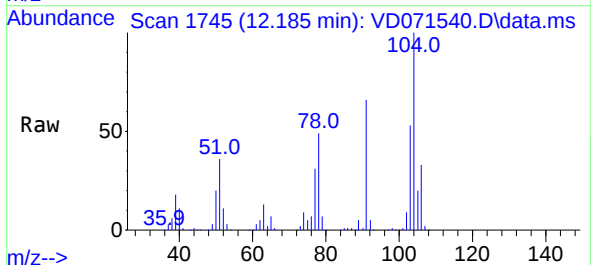
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBSD01

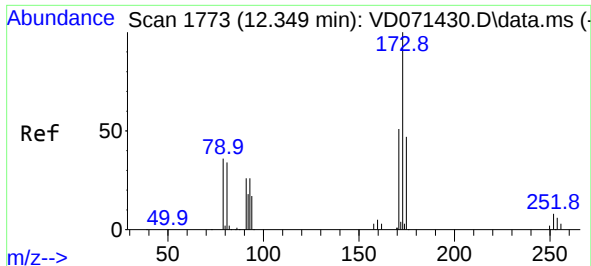
Tgt Ion:106 Resp: 129300
Ion Ratio Lower Upper
106 100
91 219.4 106.3 319.0



#70
Styrene
Concen: 21.216 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

Tgt Ion:104 Resp: 226844
Ion Ratio Lower Upper
104 100
78 51.5 39.4 59.0
103 54.0 43.4 65.0

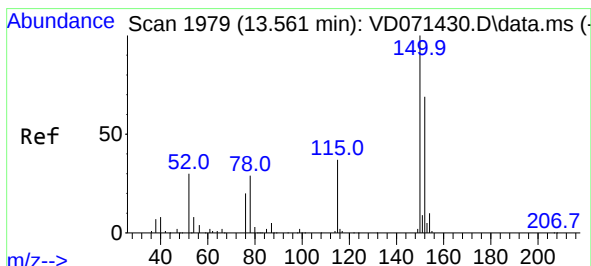
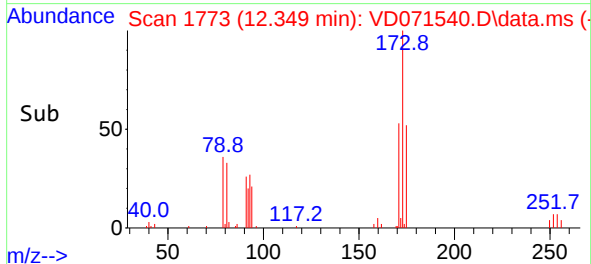
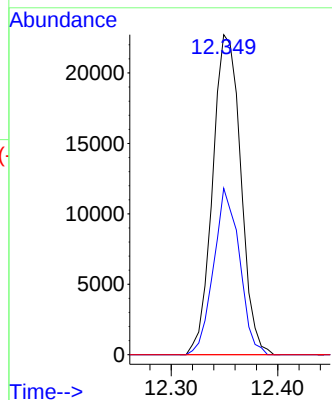
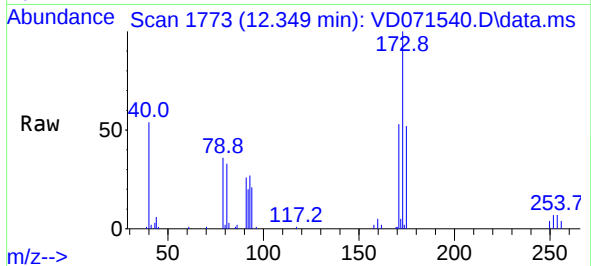




#71
Bromoform
Concen: 22.117 ug/l
RT: 12.349 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

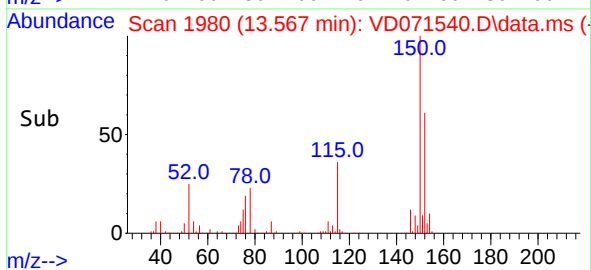
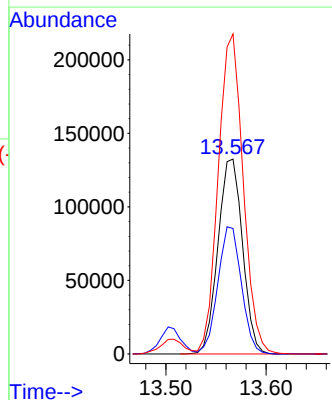
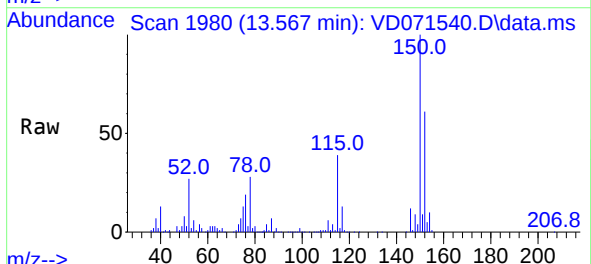
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBSD01

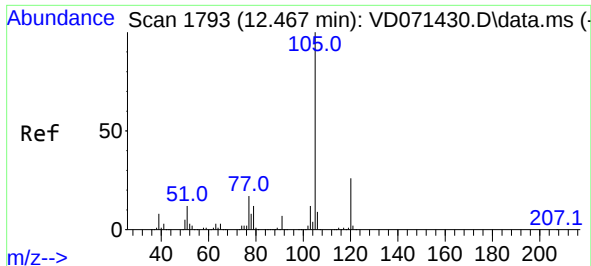
Tgt Ion:173 Resp: 41637
Ion Ratio Lower Upper
173 100
175 47.8 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

Tgt Ion:152 Resp: 224979
Ion Ratio Lower Upper
152 100
115 62.7 29.8 89.3
150 166.9 0.0 349.2

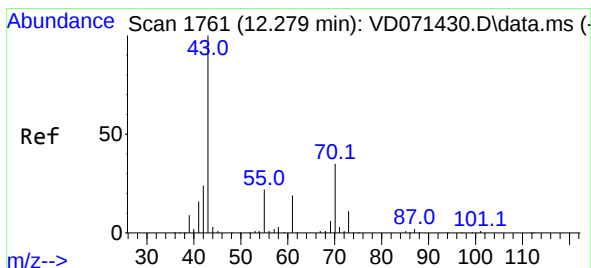
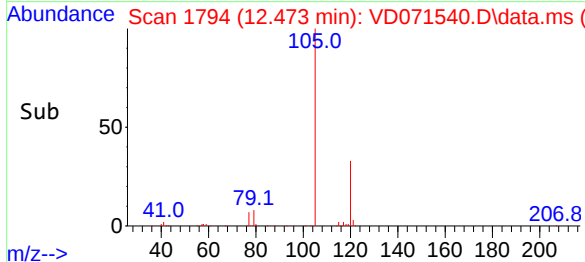
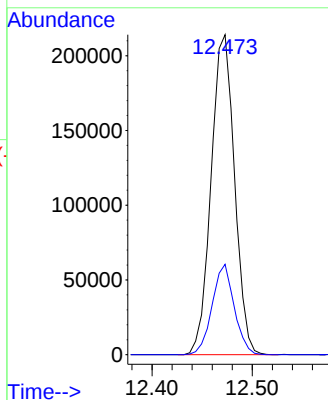
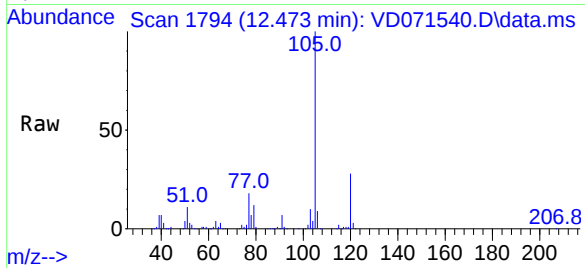




#73
Isopropylbenzene
Concen: 19.993 ug/l
RT: 12.473 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

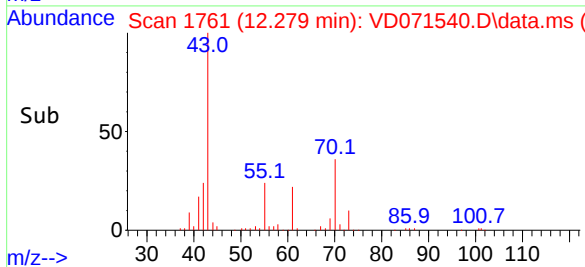
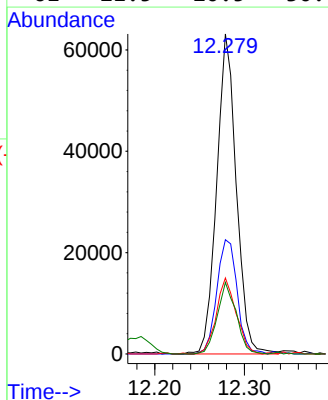
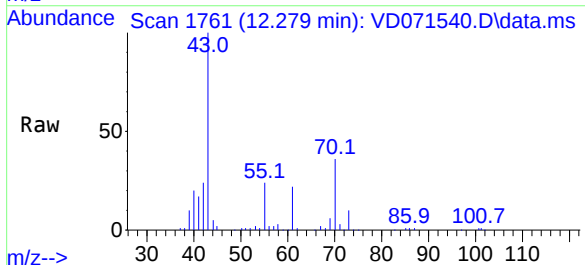
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBS01

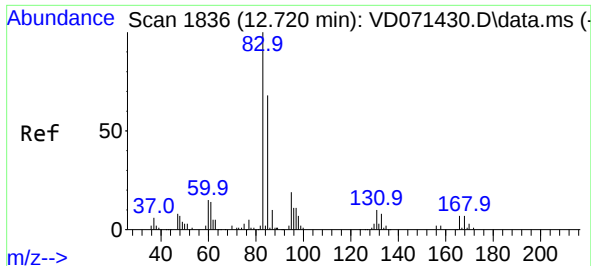
Tgt Ion:105 Resp: 346785
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.5



#74
N-ethyl acetate
Concen: 20.645 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

Tgt Ion: 43 Resp: 96070
Ion Ratio Lower Upper
43 100
70 36.9 36.6 55.0
55 24.0 22.5 33.7
61 21.5 20.5 30.7

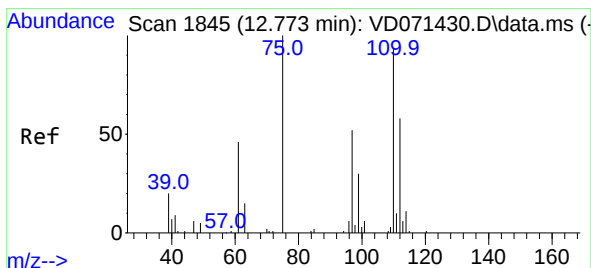
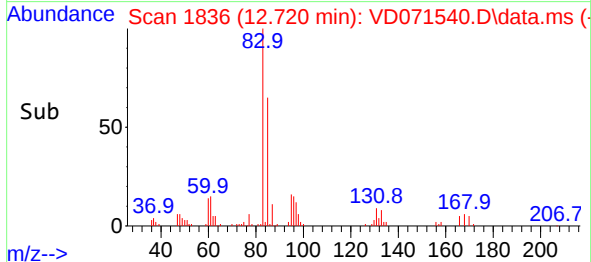
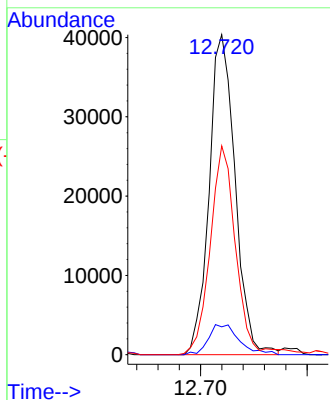
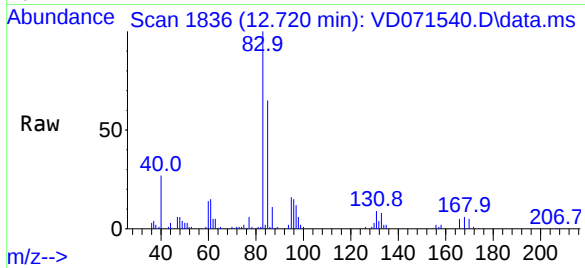




#75
1,1,2,2-Tetrachloroethane
Concen: 21.767 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

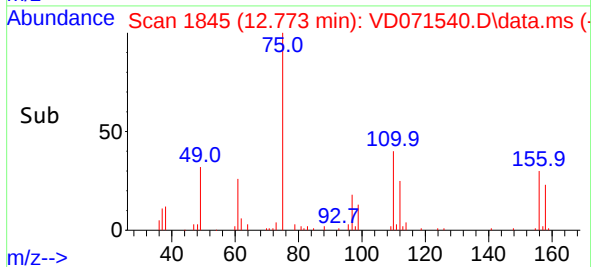
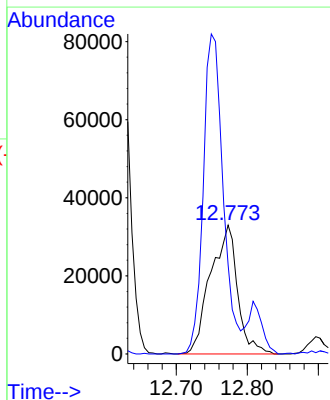
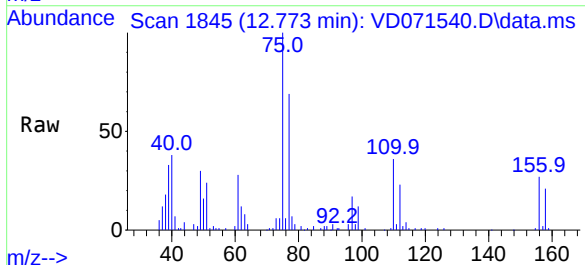
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBSD01

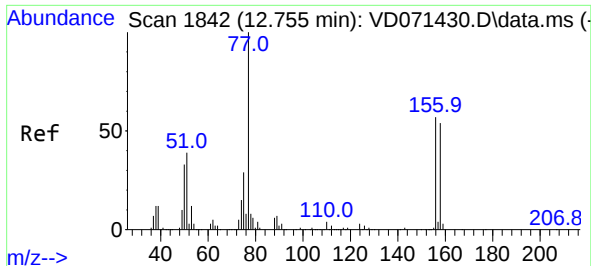
Tgt Ion: 83 Resp: 68259
Ion Ratio Lower Upper
83 100
131 11.1 4.9 14.7
85 63.3 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 32.650 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

Tgt Ion: 75 Resp: 87279
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#

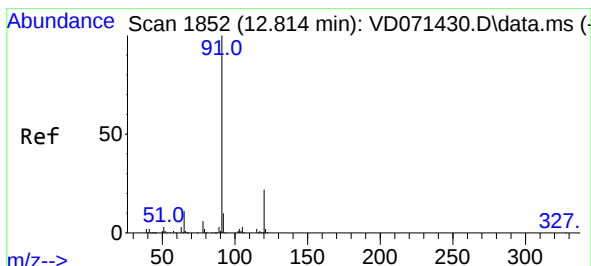
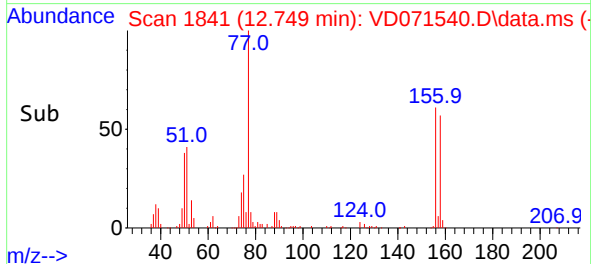
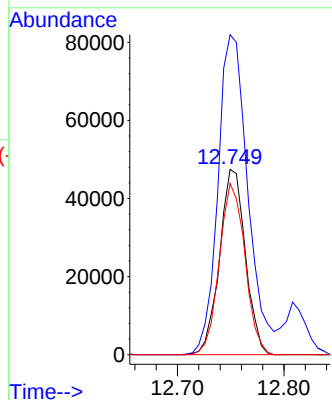
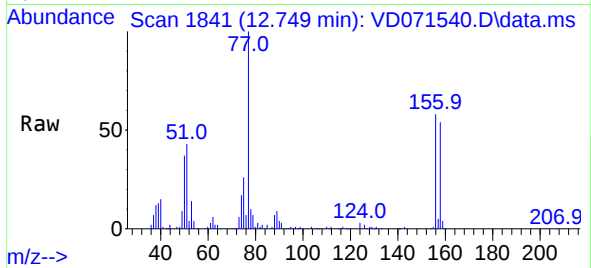




#77
Bromobenzene
Concen: 20.712 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

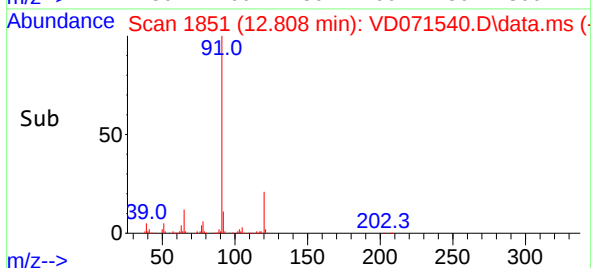
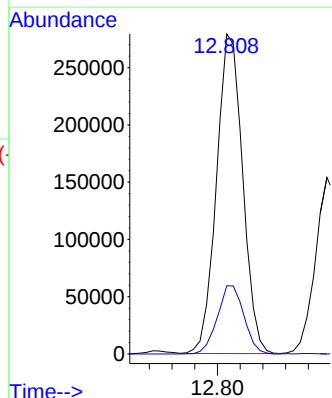
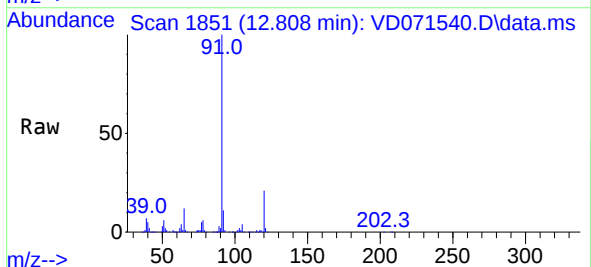
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBSD01

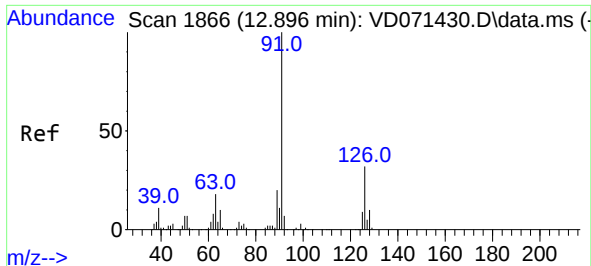
Tgt Ion:156 Resp: 79941
Ion Ratio Lower Upper
156 100
77 199.6 96.6 289.8
158 91.8 49.1 147.4



#78
n-propylbenzene
Concen: 20.523 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

Tgt Ion: 91 Resp: 446179
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.9

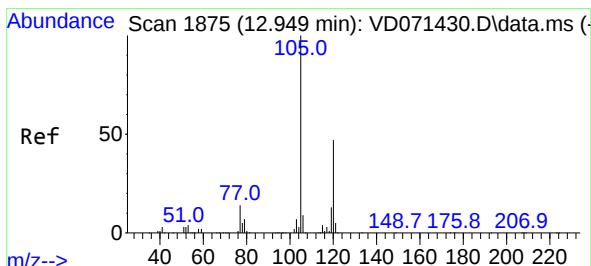
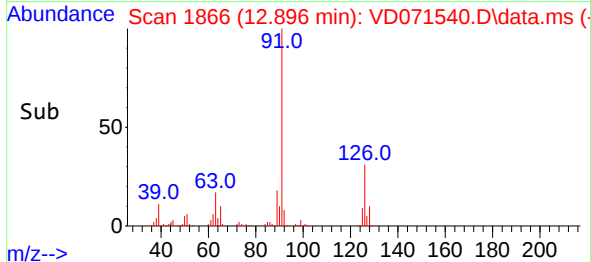
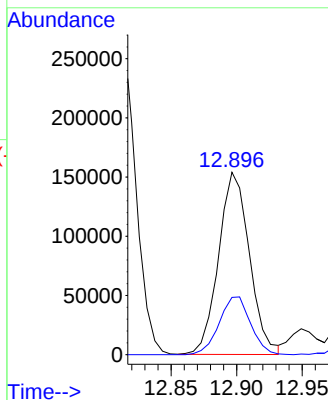
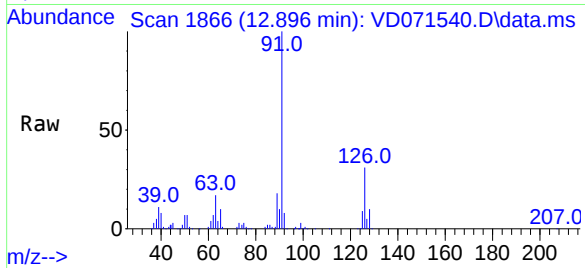




#79
2-Chlorotoluene
Concen: 20.781 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

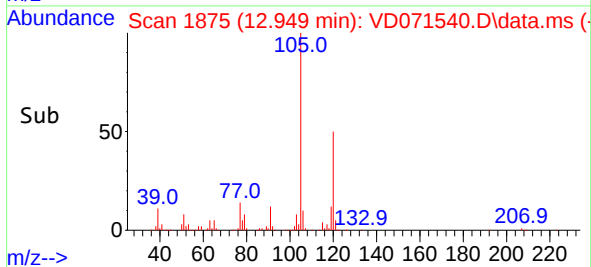
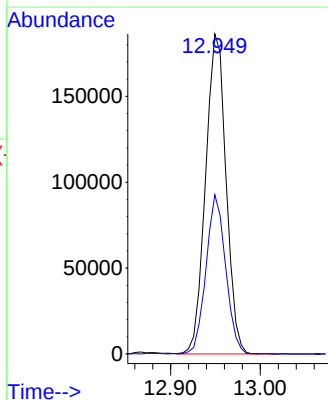
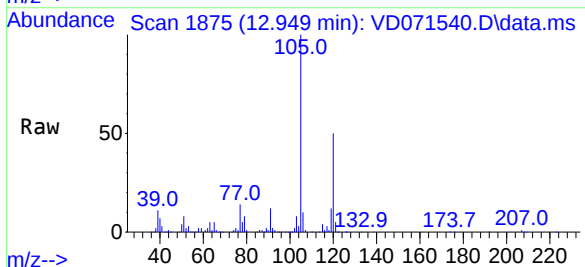
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBS01

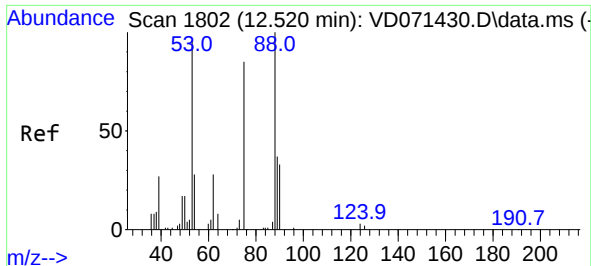
Tgt Ion: 91 Resp: 252487
Ion Ratio Lower Upper
91 100
126 32.3 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 20.645 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

Tgt Ion: 105 Resp: 295357
Ion Ratio Lower Upper
105 100
120 47.6 24.6 73.8

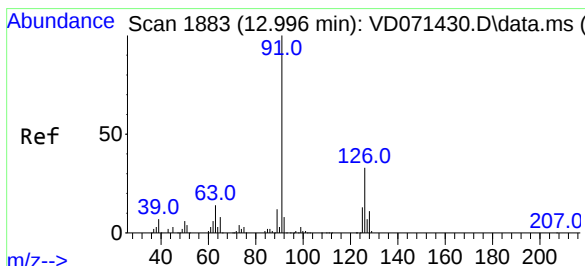
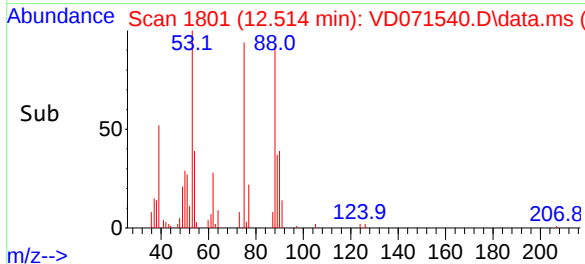
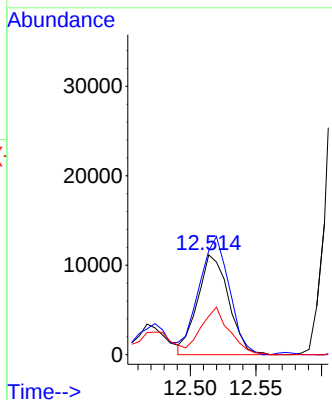
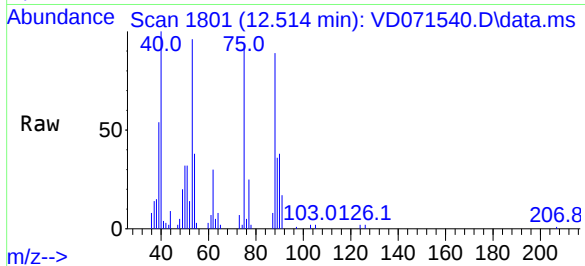




#81
trans-1,4-Dichloro-2-butene
Concen: 19.433 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

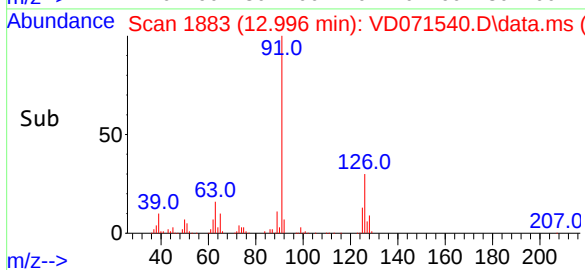
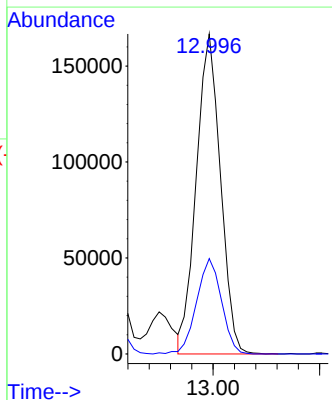
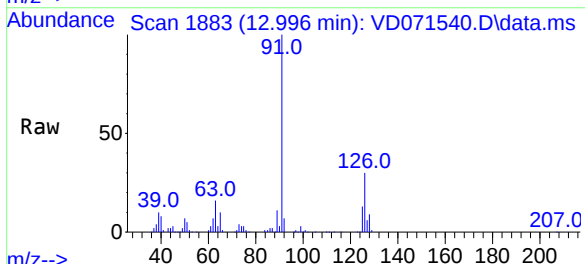
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBS01

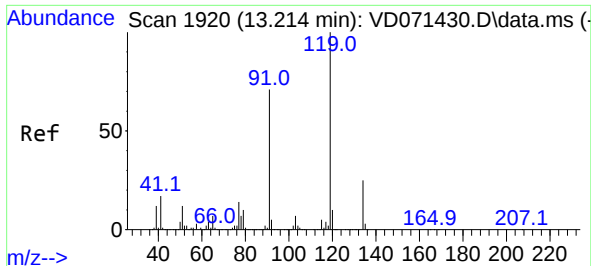
Tgt Ion: 75 Resp: 18385
Ion Ratio Lower Upper
75 100
53 118.3 62.6 94.0#
89 42.8 34.5 51.7



#82
4-Chlorotoluene
Concen: 20.817 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

Tgt Ion: 91 Resp: 262360
Ion Ratio Lower Upper
91 100
126 30.8 16.4 49.1

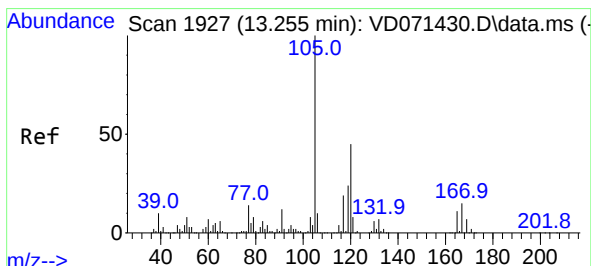
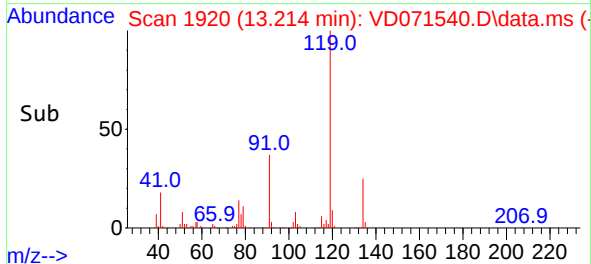
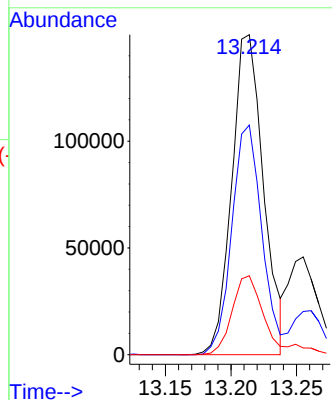
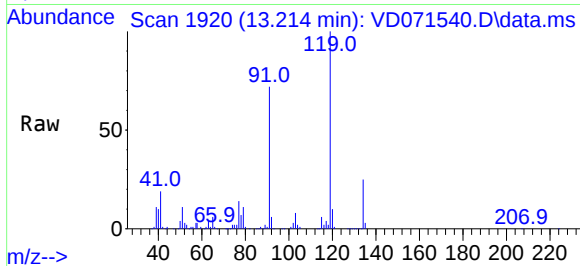




#83
tert-Butylbenzene
Concen: 20.645 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

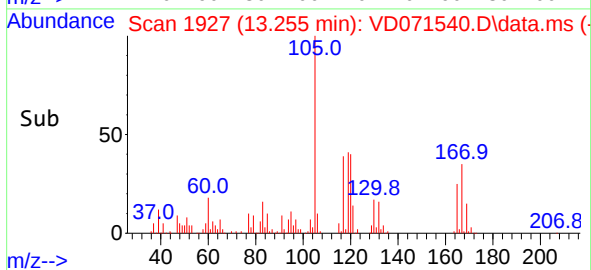
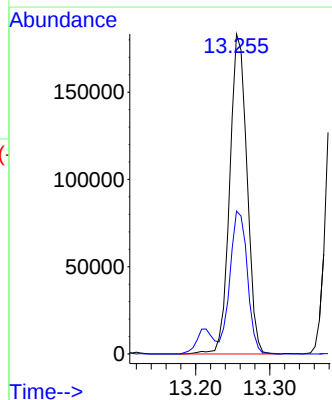
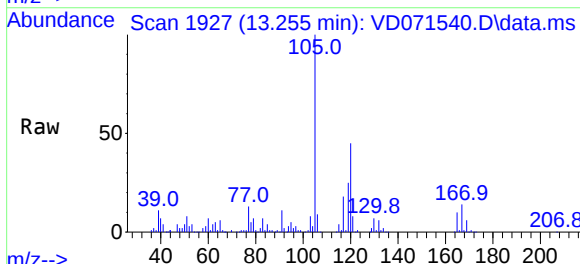
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBSD01

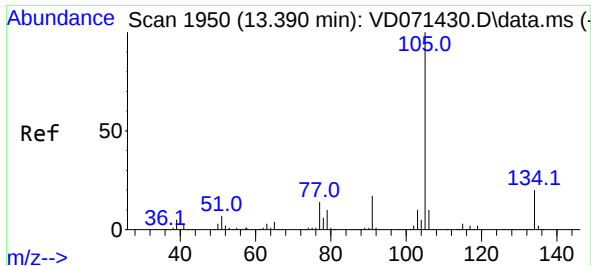
Tgt Ion:119 Resp: 252378
Ion Ratio Lower Upper
119 100
91 67.8 32.5 97.5
134 24.0 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 20.903 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

Tgt Ion:105 Resp: 295968
Ion Ratio Lower Upper
105 100
120 44.8 22.9 68.7

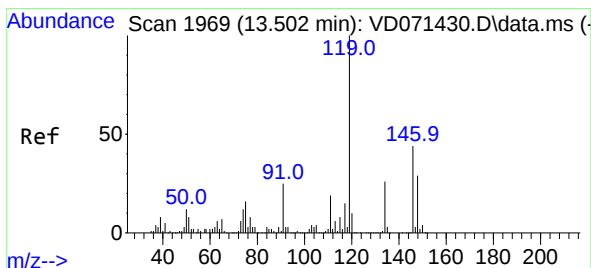
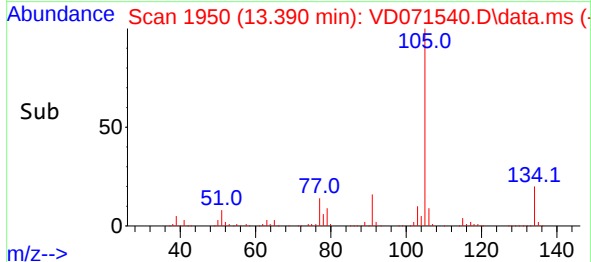
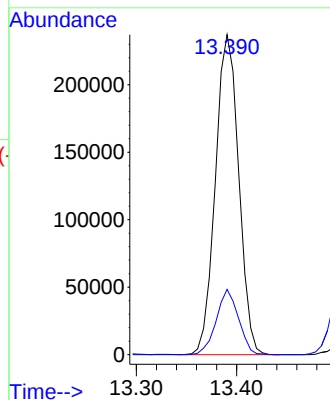
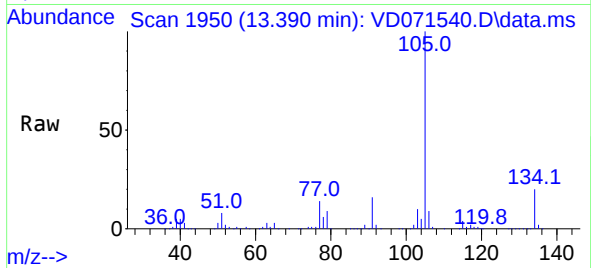




#85
 sec-Butylbenzene
 Concen: 20.514 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD071540.D
 Acq: 30 Dec 2021 11:01

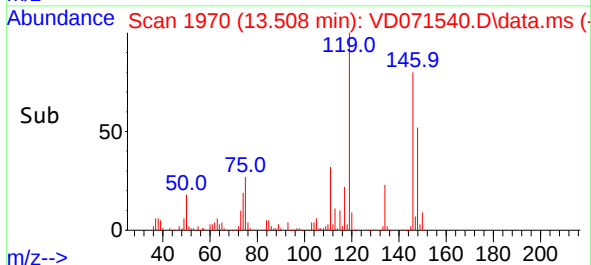
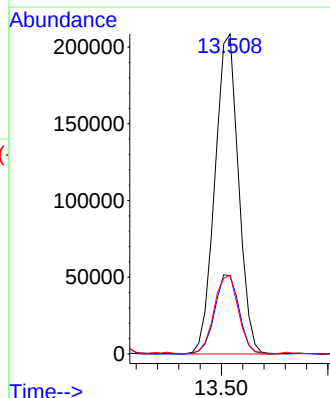
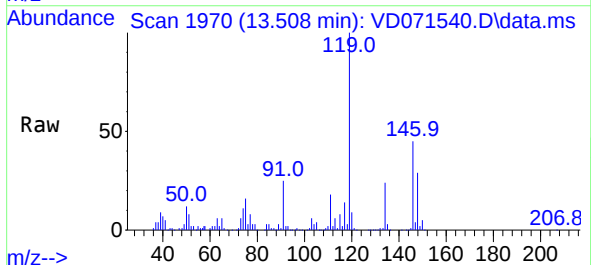
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1230SBSD01

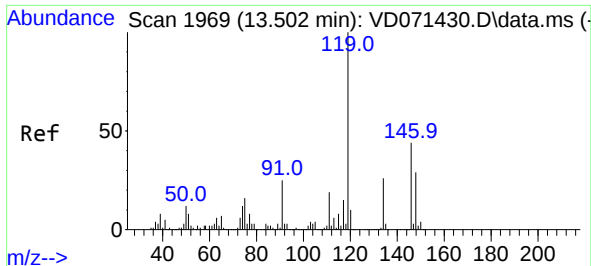
Tgt Ion:105 Resp: 382330
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 20.718 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD071540.D
 Acq: 30 Dec 2021 11:01

Tgt Ion:119 Resp: 320381
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.0 38.9
 91 25.1 11.4 34.2

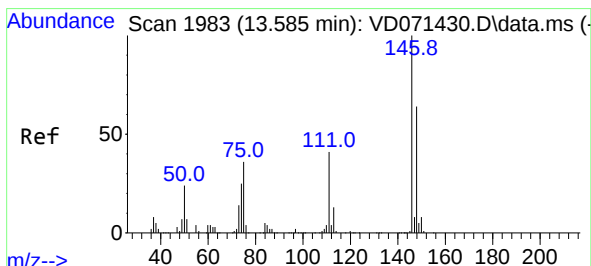
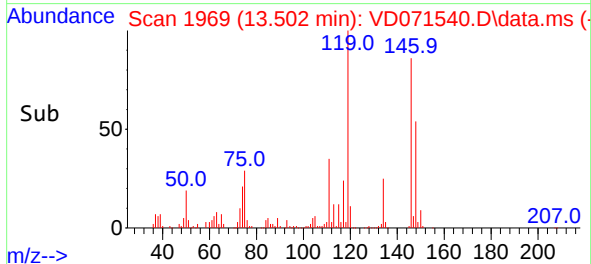
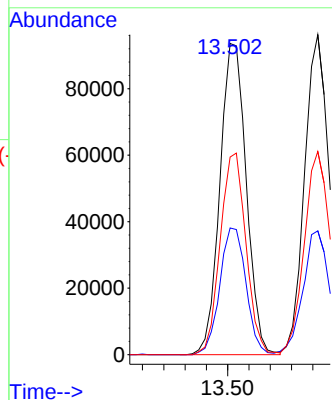
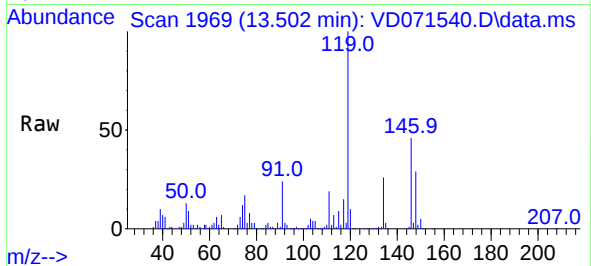




#87
1,3-Dichlorobenzene
Concen: 20.726 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

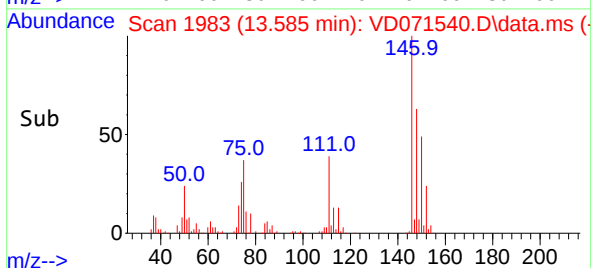
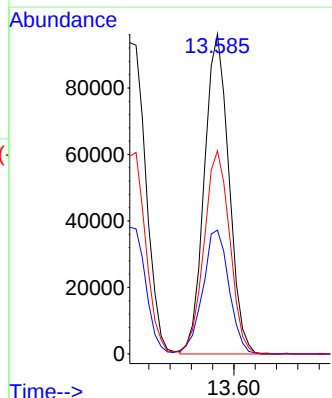
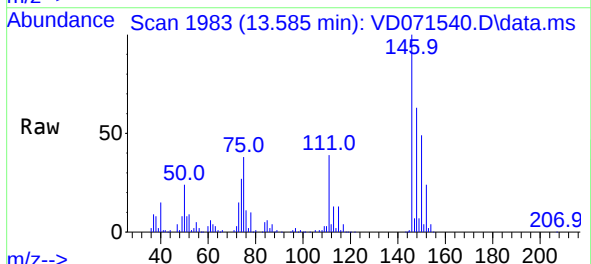
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBS01

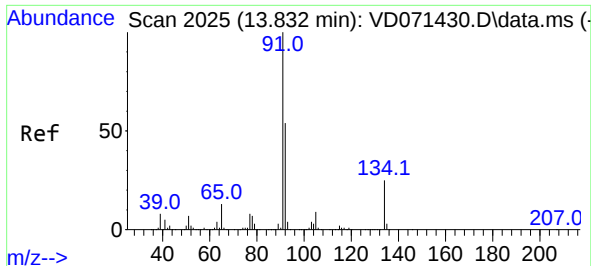
Tgt Ion:146 Resp: 161098
Ion Ratio Lower Upper
146 100
111 40.4 19.8 59.4
148 63.3 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 20.268 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

Tgt Ion:146 Resp: 154478
Ion Ratio Lower Upper
146 100
111 41.4 19.6 58.8
148 66.3 31.5 94.5

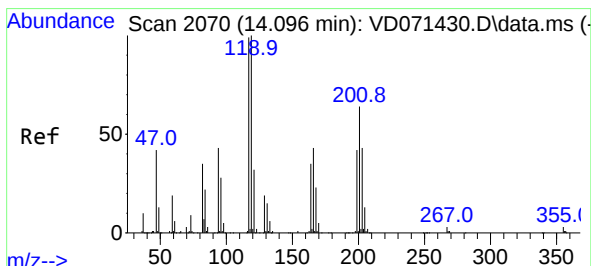
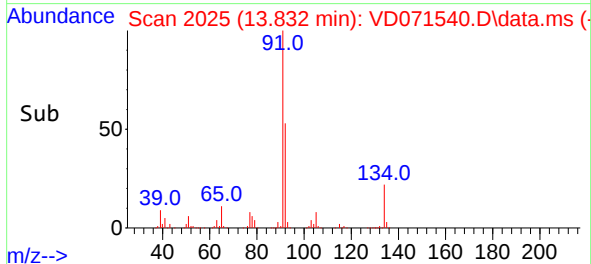
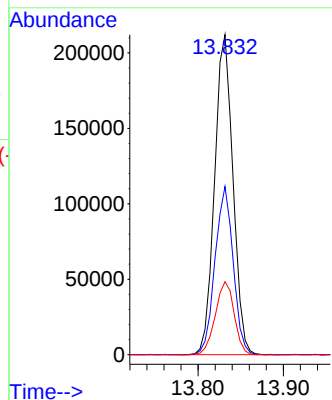
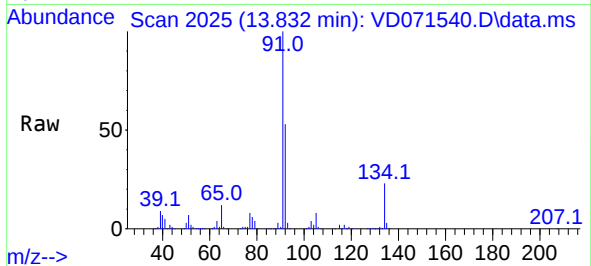




#89
n-Butylbenzene
Concen: 20.912 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

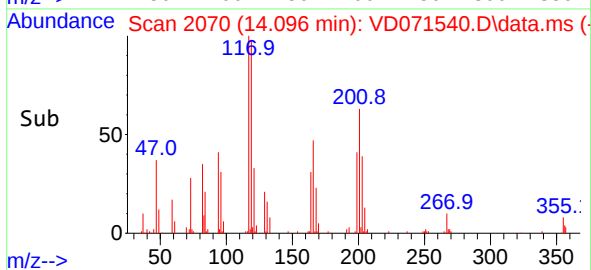
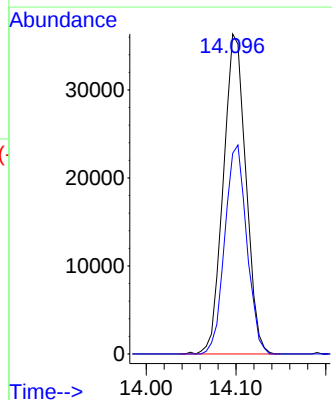
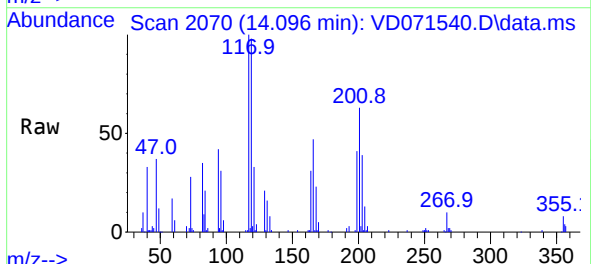
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBSD01

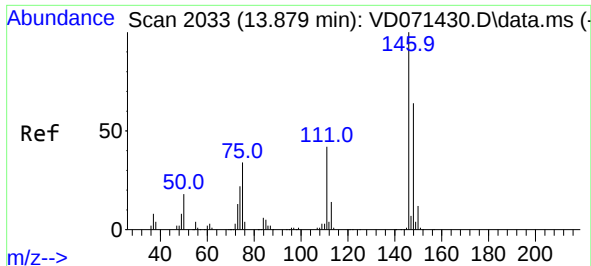
Tgt Ion: 91 Resp: 317398
Ion Ratio Lower Upper
91 100
92 51.9 27.3 81.9
134 23.4 12.3 36.9



#90
Hexachloroethane
Concen: 21.700 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

Tgt Ion: 117 Resp: 63570
Ion Ratio Lower Upper
117 100
201 63.6 36.0 108.1





#91

1,2-Dichlorobenzene

Concen: 21.209 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. 0.006 min

Lab File: VD071540.D

Acq: 30 Dec 2021 11:01

Instrument :

MSVOA_D

ClientSampleId :

VD1230SBS01

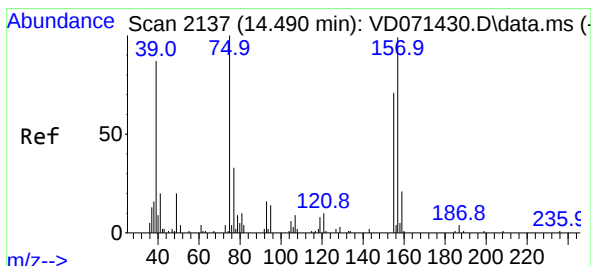
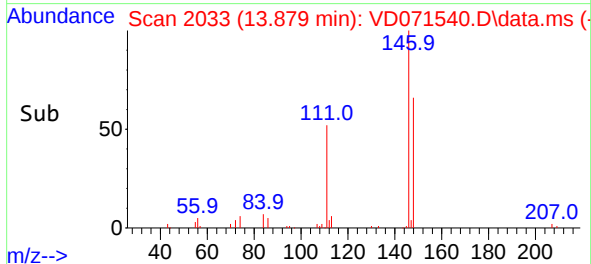
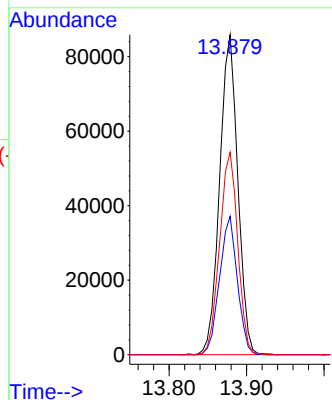
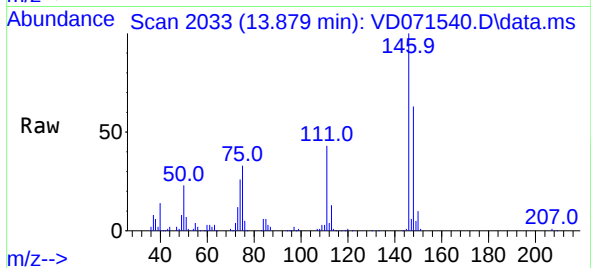
Tgt Ion:146 Resp: 139913

Ion Ratio Lower Upper

146 100

111 42.5 20.8 62.2

148 63.0 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.645 ug/l

RT: 14.490 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VD071540.D

Acq: 30 Dec 2021 11:01

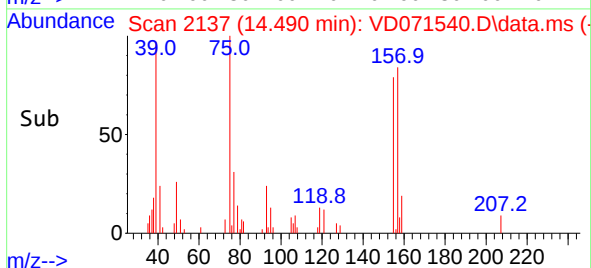
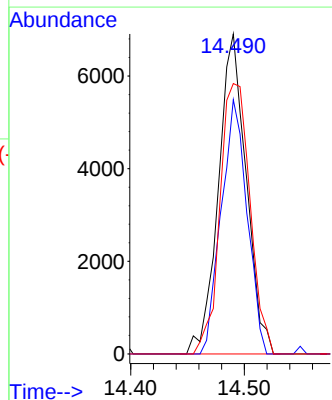
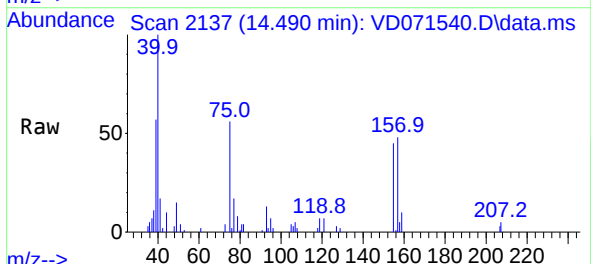
Tgt Ion: 75 Resp: 11771

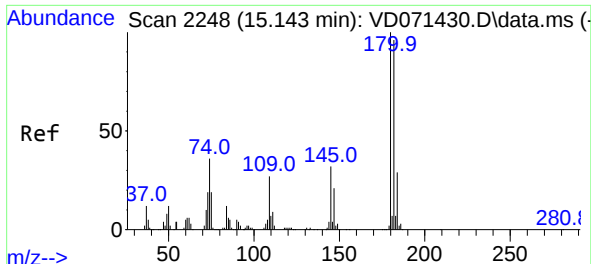
Ion Ratio Lower Upper

75 100

155 73.8 40.0 120.0

157 91.2 49.8 149.3

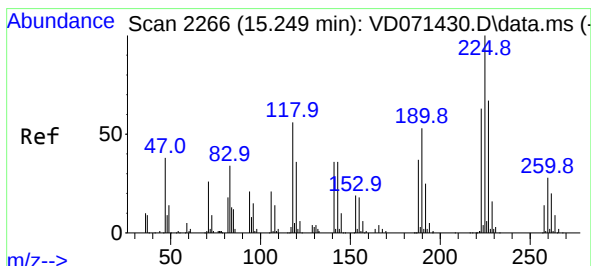
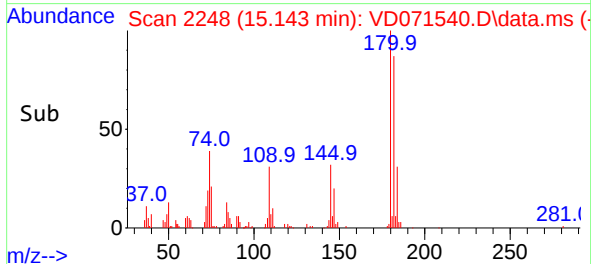
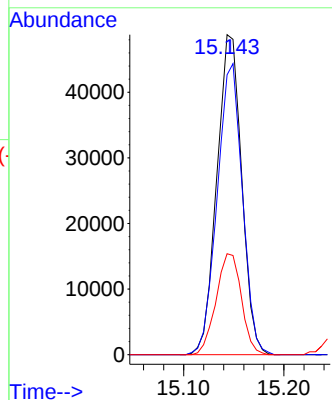
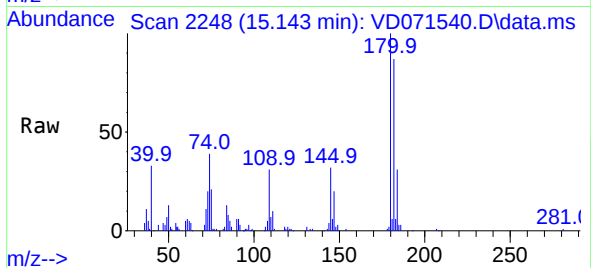




#93
1,2,4-Trichlorobenzene
Concen: 20.805 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

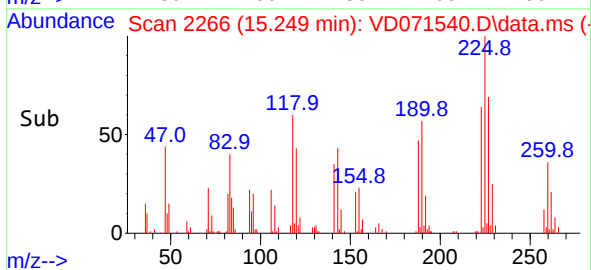
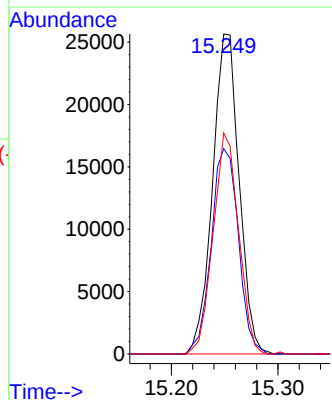
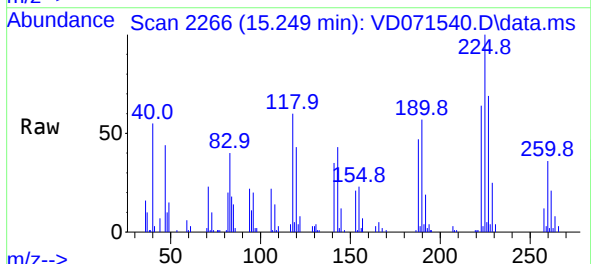
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBS01

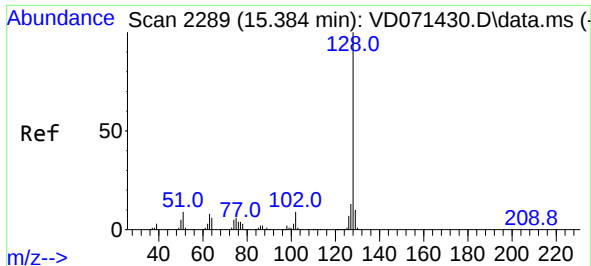
Tgt Ion:180 Resp: 83637
Ion Ratio Lower Upper
180 100
182 92.3 48.2 144.6
145 32.2 15.4 46.2



#94
Hexachlorobutadiene
Concen: 20.591 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

Tgt Ion:225 Resp: 44343
Ion Ratio Lower Upper
225 100
223 65.6 31.8 95.3
227 66.1 31.6 94.8

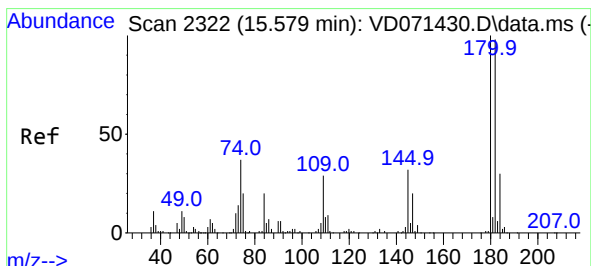
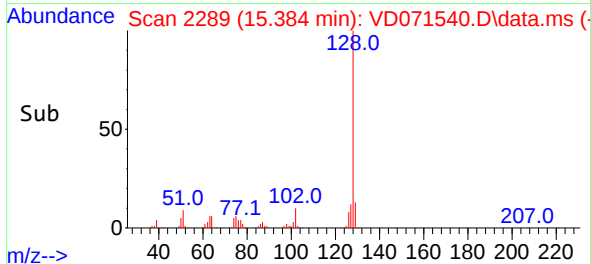
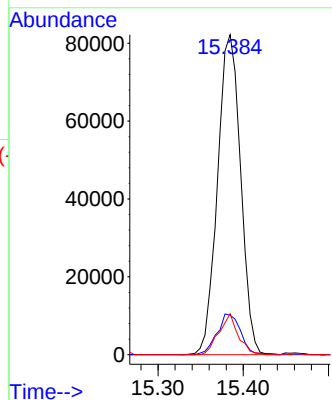
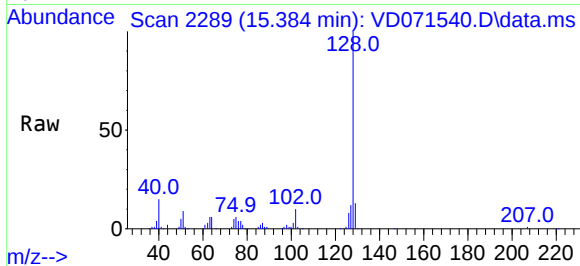




#95
Naphthalene
Concen: 20.219 ug/l
RT: 15.384 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

Instrument :
MSVOA_D
ClientSampleId :
VD1230SBSD01

Tgt Ion:128 Resp: 154710
Ion Ratio Lower Upper
128 100
127 12.9 10.7 16.1
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 20.472 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071540.D
Acq: 30 Dec 2021 11:01

Tgt Ion:180 Resp: 71183
Ion Ratio Lower Upper
180 100
182 95.2 46.7 140.1
145 33.3 15.9 47.6

