

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122821\
 Data File : VD071515.D
 Acq On : 28 Dec 2021 20:52
 Operator : VA/SY
 Sample : M5236-02
 Misc : 6.97G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-2

Quant Time: Dec 28 21:01:22 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	7.979	168	354647	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	617039	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	572862	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	323769	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	215061	45.660	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.320%
35) Dibromofluoromethane	7.914	113	199914	48.207	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.420%
50) Toluene-d8	10.332	98	823730	52.562	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.120%
62) 4-Bromofluorobenzene	12.620	95	457351	82.126	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	164.260%#
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.203	59	67	Below Cal	#	71
16) Acetone	4.162	43	32964	27.863	ug/l #	82
20) Methylene Chloride	4.968	84	16556	Below Cal	#	91
25) 2-Butanone	7.209	43	11589	8.201	ug/l #	88
31) Cyclohexane	7.985	56	11260	1.407	ug/l #	34
36) 1,1-Dichloropropene	7.979	75	32513	4.907	ug/l #	50
37) Ethyl Acetate	7.209	43	11589	3.789	ug/l #	66
38) Carbon Tetrachloride	7.979	117	39417	6.030	ug/l #	16
39) Methylcyclohexane	9.356	83	23970	3.091	ug/l #	87
48) Methyl methacrylate	9.403	41	6639	2.210	ug/l #	48
51) 4-Methyl-2-Pentanone	10.114	43	151287	47.373	ug/l #	39
55) 1,1,2-Trichloroethane	10.773	97	150943	46.573	ug/l #	23
56) Ethyl methacrylate	10.673	69	59273	13.898	ug/l #	1
59) 2-Hexanone	10.944	43	1071090	474.490	ug/l #	26
68) m/p-Xylenes	11.850	106	35245	4.242	ug/l #	19
69) o-Xylene	12.173	106	70710	9.311	ug/l	49
73) Isopropylbenzene	12.473	105	595393	23.853	ug/l	99
74) N-amyl acetate	12.261	43	5271417	787.141	ug/l #	63
75) 1,1,2,2-Tetrachloroethane	12.702	83	182351	40.407	ug/l #	37
76) 1,2,3-Trichloropropane	12.802	75	7029	1.827	ug/l #	1
78) n-propylbenzene	12.808	91	483109	15.441	ug/l	92
79) 2-Chlorotoluene	12.873	91	430704	24.632	ug/l #	48
80) 1,3,5-Trimethylbenzene	12.949	105	4170449	202.561	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.479	75	8468	6.220	ug/l #	1
82) 4-Chlorotoluene	12.949	91	555553	30.631	ug/l #	71
83) tert-Butylbenzene	13.261	119	1074039	61.049	ug/l #	63
84) 1,2,4-Trimethylbenzene	13.261	105	8669302	425.451	ug/l	99
85) sec-Butylbenzene	13.391	105	6671150	248.729	ug/l	92
86) p-Isopropyltoluene	13.508	119	4000914	179.781	ug/l	97
89) n-Butylbenzene	13.832	91	1496353	68.505	ug/l #	63
90) Hexachloroethane	14.108	117	867546	205.785	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	14.508	75	39477	50.443	ug/l #	30
93) 1,2,4-Trichlorobenzene	15.149	180	16871	2.916	ug/l #	1
95) Naphthalene	15.385	128	89078	8.089	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.602	180	22713	4.539	ug/l #	13

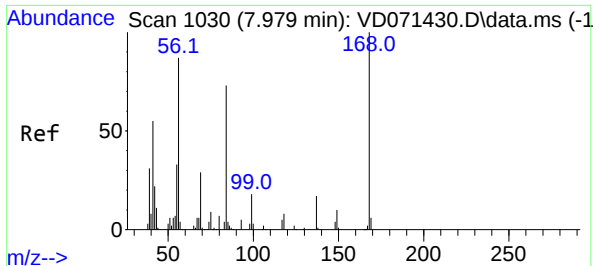
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122821\
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Quant Title : SW846 8260
QLast Update : Thu Dec 23 08:20:24 2021
Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.006 min

Lab File: VD071515.D

Acq: 28 Dec 2021 20:52

Instrument :

MSVOA_D

ClientSampleId :

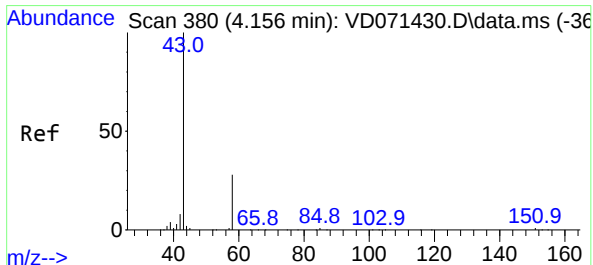
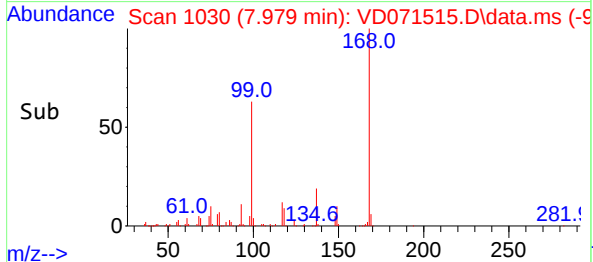
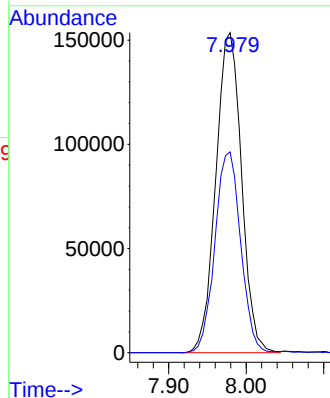
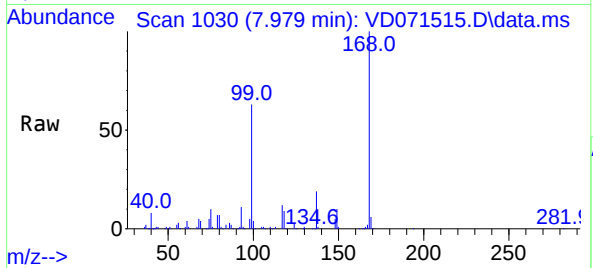
SB-2

Tgt Ion:168 Resp: 354647

Ion Ratio Lower Upper

168 100

99 62.7 46.6 69.8



#16

Acetone

Concen: 27.863 ug/l

RT: 4.162 min Scan# 381

Delta R.T. 0.006 min

Lab File: VD071515.D

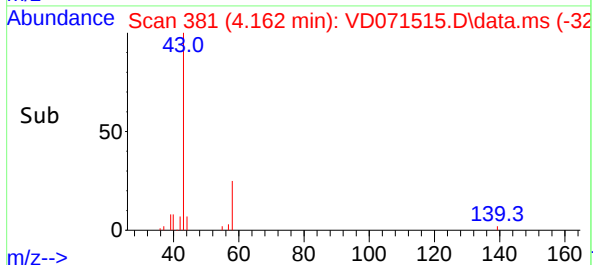
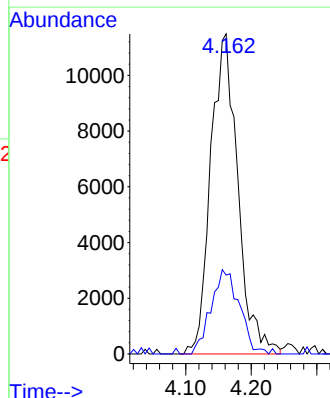
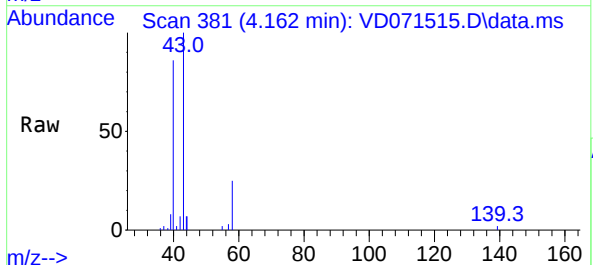
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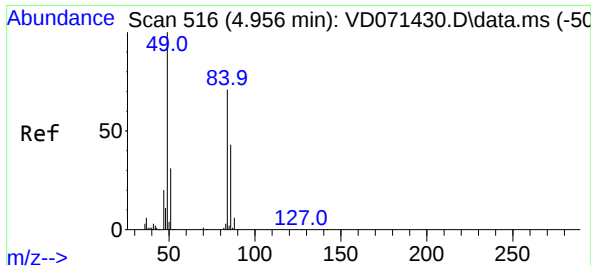
Tgt Ion: 43 Resp: 32964

Ion Ratio Lower Upper

43 100

58 24.7 27.8 41.8#

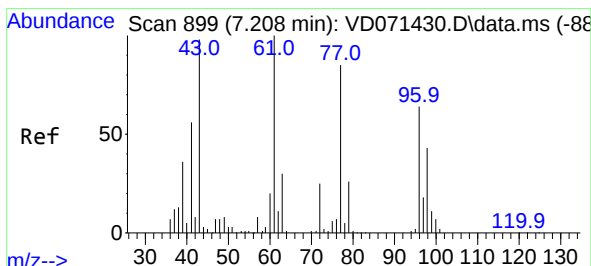
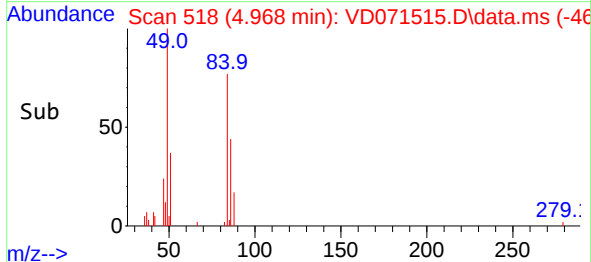
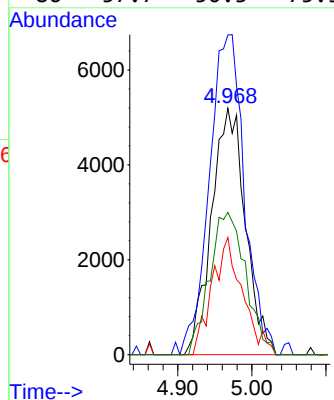
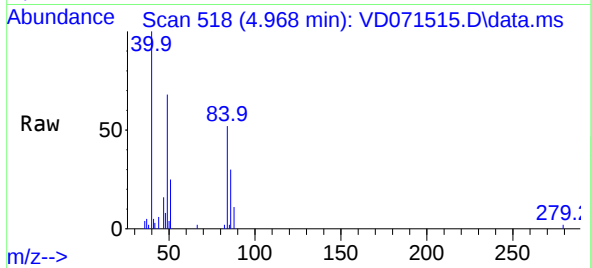




#20
Methylene Chloride
Concen: Below Cal
RT: 4.968 min Scan# 516
Delta R.T. 0.007 min
Lab File: VD071515.D
Acq: 28 Dec 2021 20:52

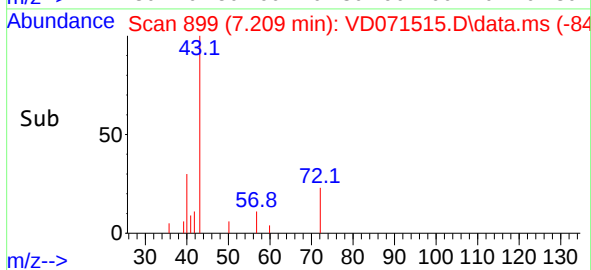
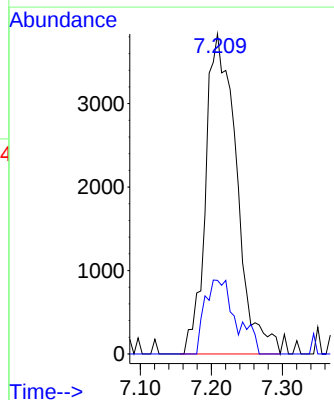
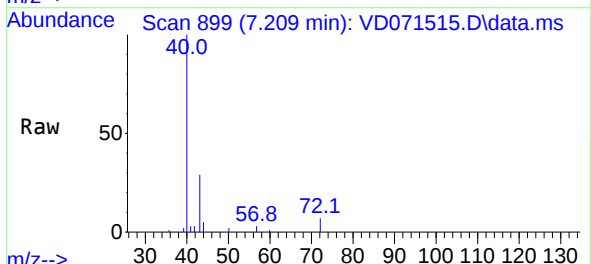
Instrument :
MSVOA_D
ClientSampleId :
SB-2

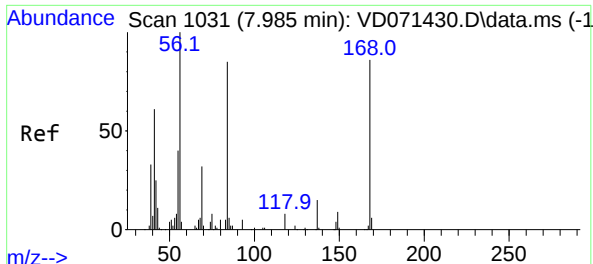
Tgt Ion:	84	Resp:	16556
Ion	Ratio	Lower	Upper
84	100		
49	129.8	95.8	143.6
51	47.5	30.9	46.3
86	57.7	50.3	75.5



#25
2-Butanone
Concen: 8.201 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD071515.D
Acq: 28 Dec 2021 20:52

Tgt Ion:	43	Resp:	11589
Ion	Ratio	Lower	Upper
43	100		
72	23.0	23.8	35.6

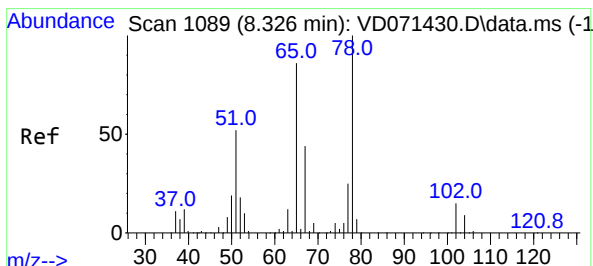
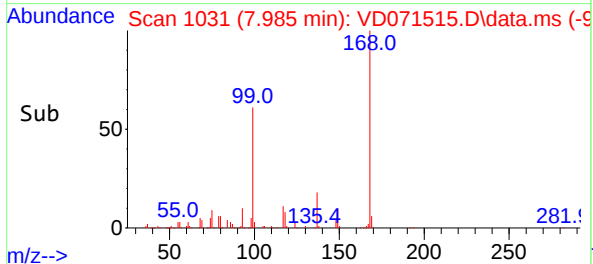
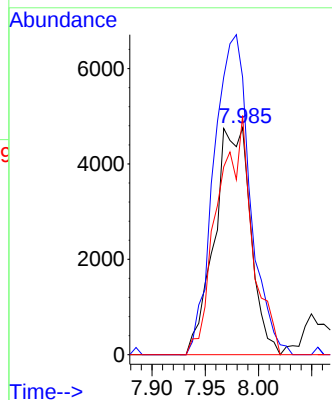
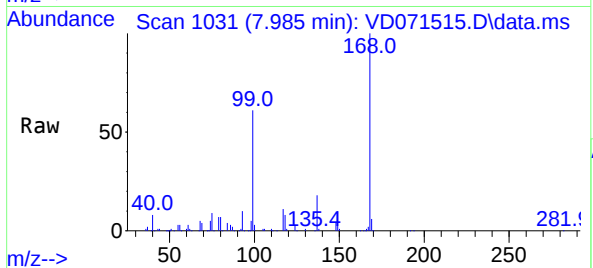




#31
Cyclohexane
Concen: 1.407 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD071515.D
Acq: 28 Dec 2021 20:52

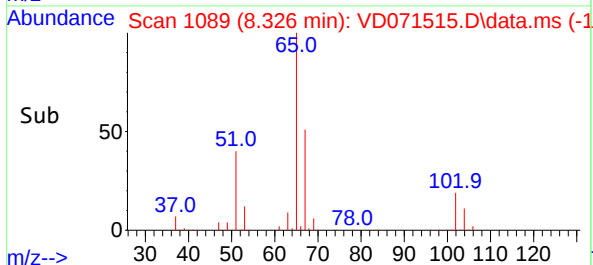
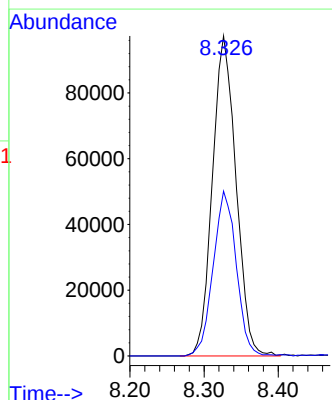
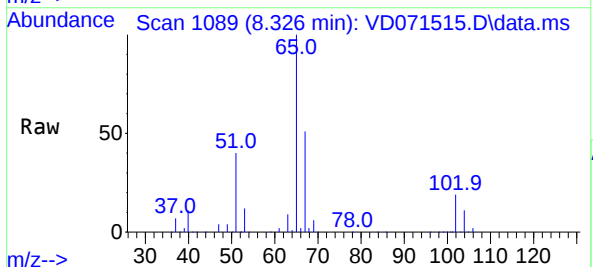
Instrument :
MSVOA_D
ClientSampleId :
SB-2

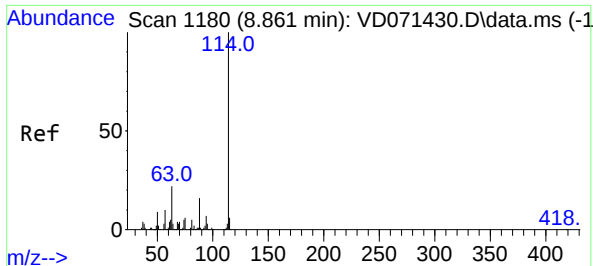
Tgt Ion: 56 Resp: 11260
Ion Ratio Lower Upper
56 100
69 122.3 25.9 38.9#
84 105.4 64.3 96.5#



#33
1,2-Dichloroethane-d4
Concen: 45.660 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD071515.D
Acq: 28 Dec 2021 20:52

Tgt Ion: 65 Resp: 215061
Ion Ratio Lower Upper
65 100
67 50.4 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: VD071515.D

Acq: 28 Dec 2021 20:52

Instrument :

MSVOA_D

ClientSampleId :

SB-2

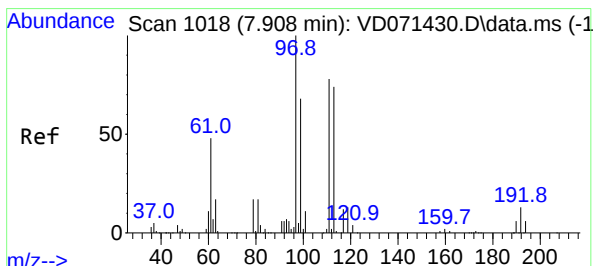
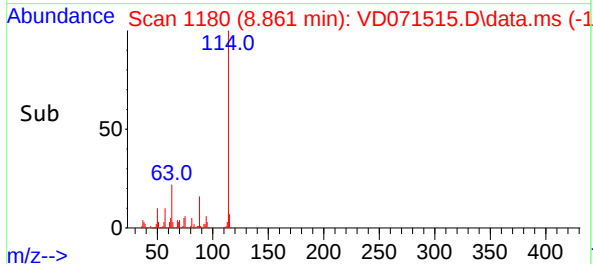
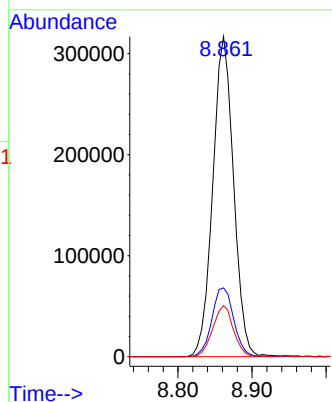
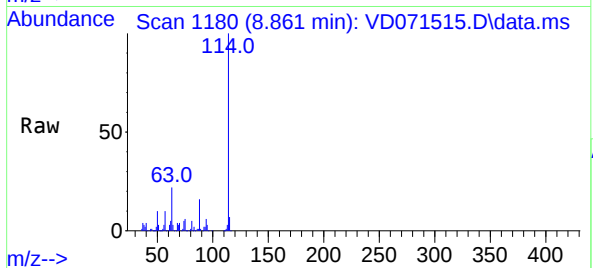
Tgt Ion:114 Resp: 617039

Ion Ratio Lower Upper

114 100

63 21.5 0.0 41.8

88 15.9 0.0 32.8



#35

Dibromofluoromethane

Concen: 48.207 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.006 min

Lab File: VD071515.D

Acq: 28 Dec 2021 20:52

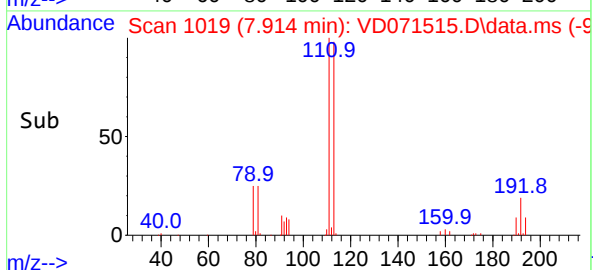
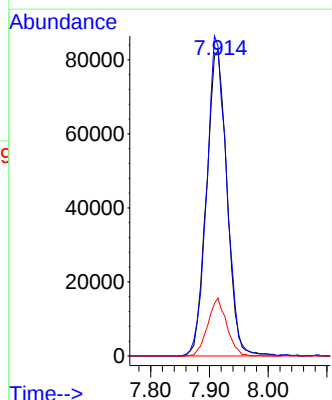
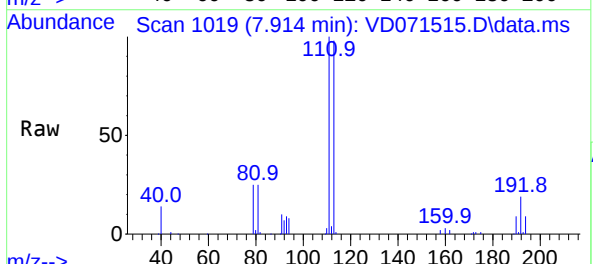
Tgt Ion:113 Resp: 199914

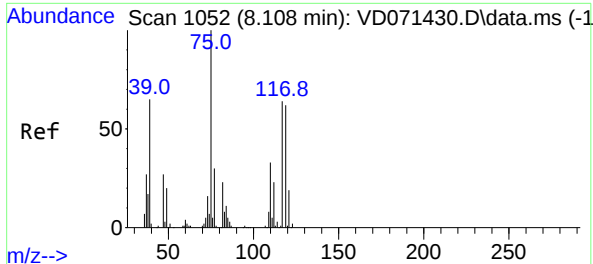
Ion Ratio Lower Upper

113 100

111 101.5 82.0 123.0

192 17.5 15.2 22.8

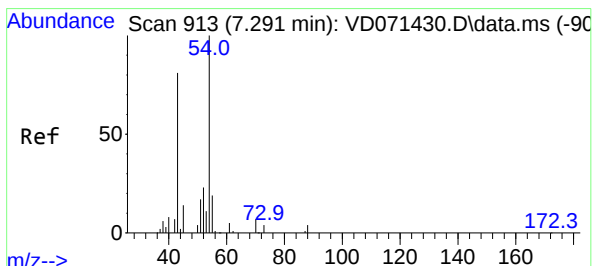
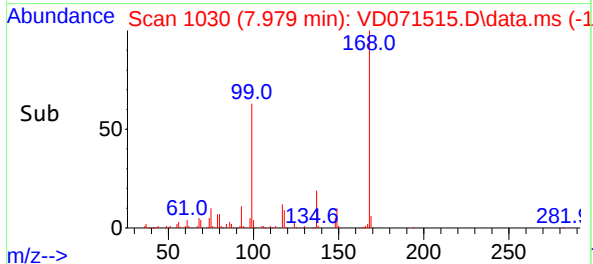
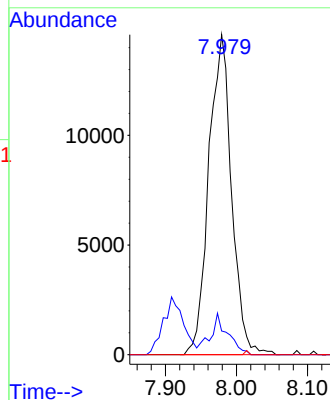
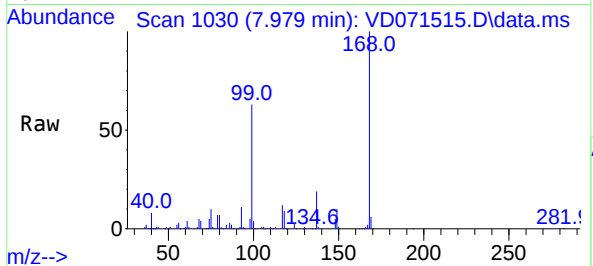




#36
1,1-Dichloropropene
Concen: 4.907 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.129 min
Lab File: VD071515.D
Acq: 28 Dec 2021 20:52

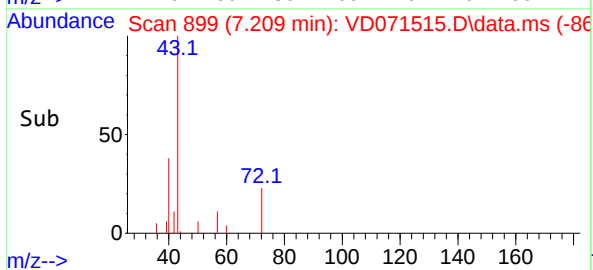
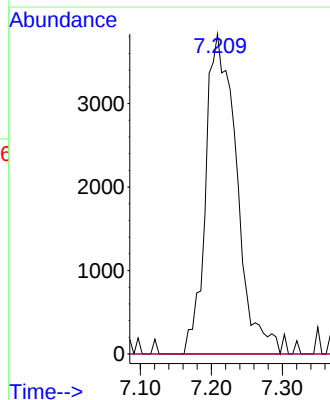
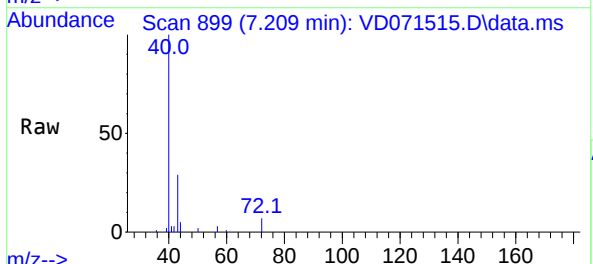
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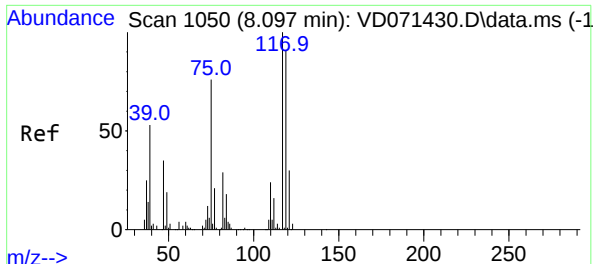
Tgt Ion: 75 Resp: 32513
Ion Ratio Lower Upper
75 100
110 9.9 17.8 53.4#
77 0.0 24.8 37.2#



#37
Ethyl Acetate
Concen: 3.789 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.076 min
Lab File: VD071515.D
Acq: 28 Dec 2021 20:52

Tgt Ion: 43 Resp: 11589
Ion Ratio Lower Upper
43 100
61 0.0 13.0 19.6#
70 0.0 8.7 13.1#

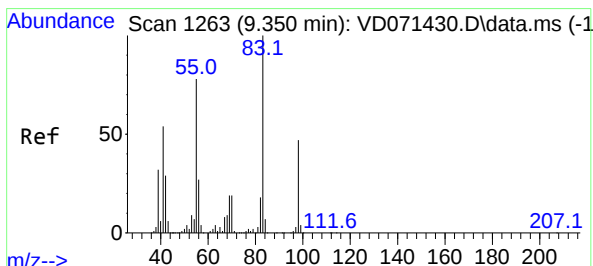
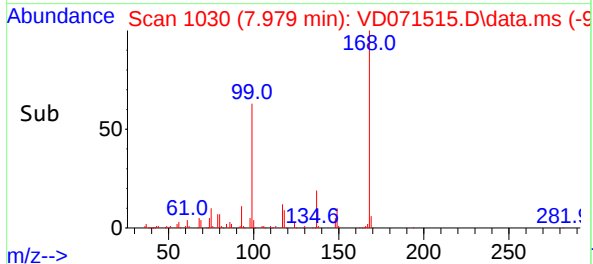
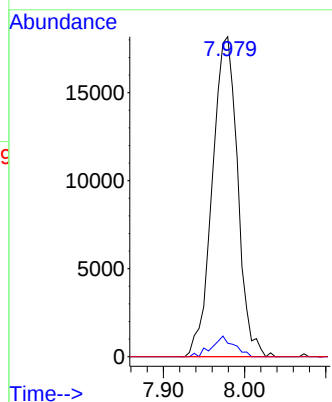
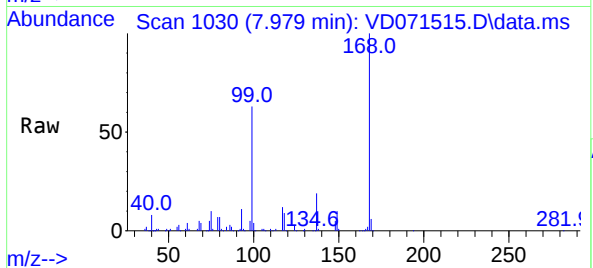




#38
Carbon Tetrachloride
Concen: 6.030 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.118 min
Lab File: VD071515.D
Acq: 28 Dec 2021 20:52

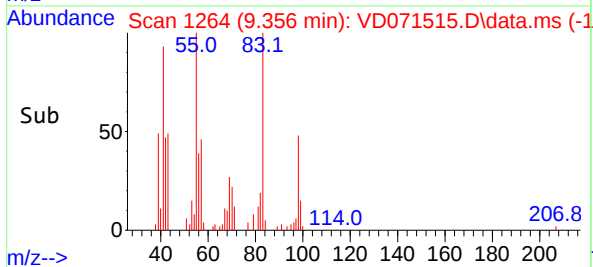
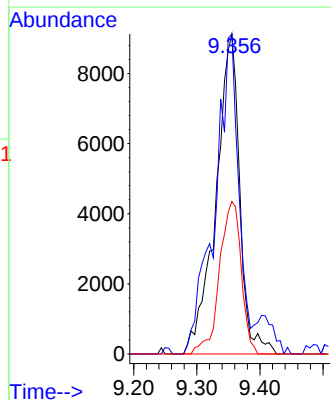
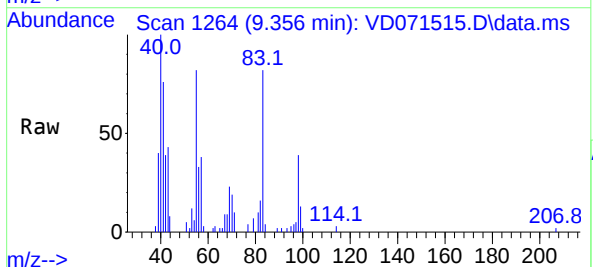
Instrument :
MSVOA_D
ClientSampleId :
SB-2

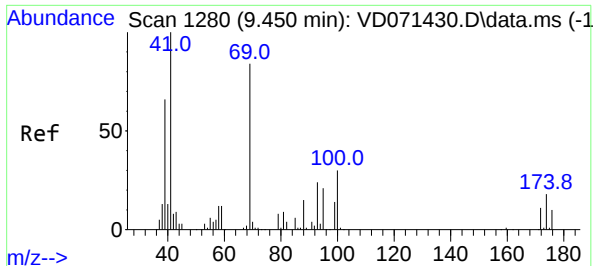
Tgt Ion:117 Resp: 39417
Ion Ratio Lower Upper
117 100
119 4.2 75.8 113.6#
121 0.0 23.6 35.4#



#39
Methylcyclohexane
Concen: 3.091 ug/l
RT: 9.356 min Scan# 1264
Delta R.T. 0.007 min
Lab File: VD071515.D
Acq: 28 Dec 2021 20:52

Tgt Ion: 83 Resp: 23970
Ion Ratio Lower Upper
83 100
55 100.0 65.8 98.8#
98 47.7 38.7 58.1

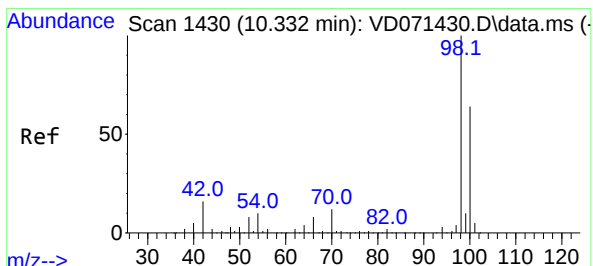
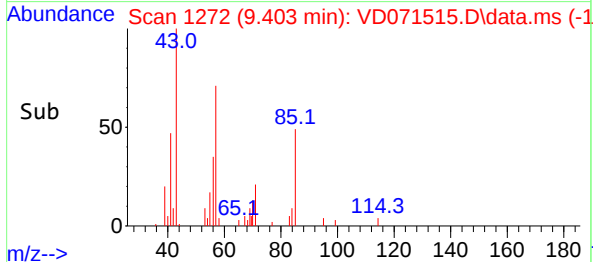
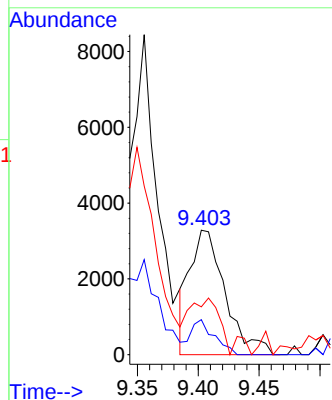
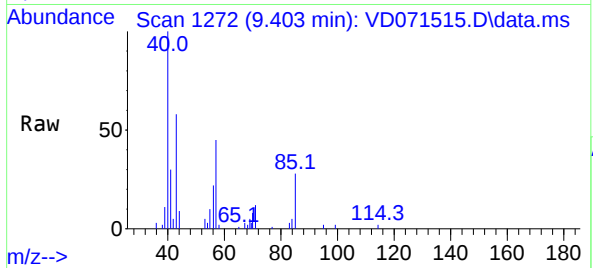




#48
Methyl methacrylate
Concen: 2.210 ug/l
RT: 9.403 min Scan# 11
Delta R.T. -0.046 min
Lab File: VD071515.D
Acq: 28 Dec 2021 20:52

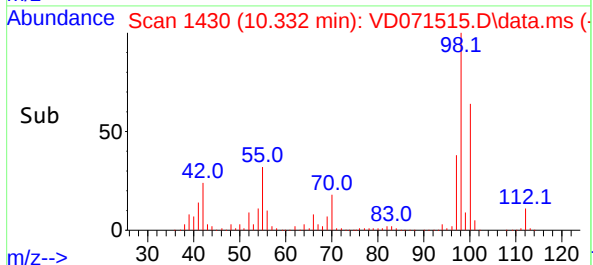
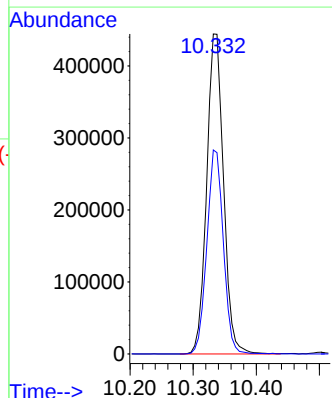
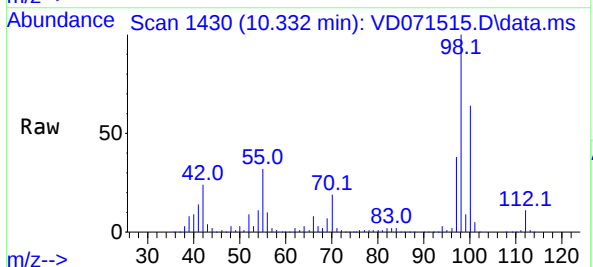
Instrument :
MSVOA_D
ClientSampleId :
SB-2

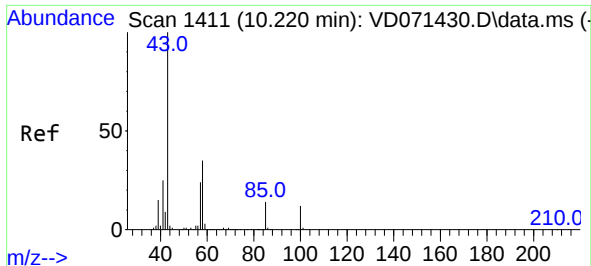
Tgt Ion: 41 Resp: 6639
Ion Ratio Lower Upper
41 100
69 18.9 69.8 104.6#
39 38.7 35.6 53.4



#50
Toluene-d8
Concen: 52.562 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD071515.D
Acq: 28 Dec 2021 20:52

Tgt Ion: 98 Resp: 823730
Ion Ratio Lower Upper
98 100
100 62.4 51.8 77.6

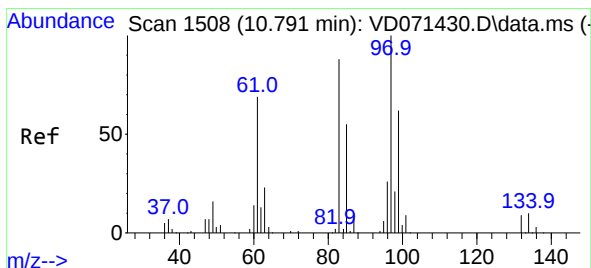
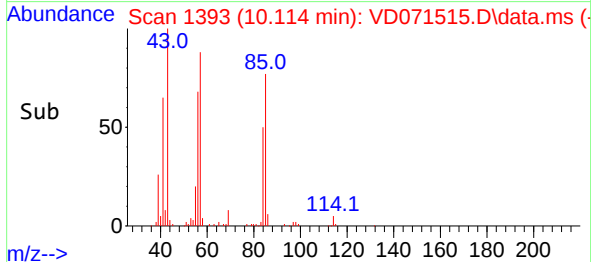
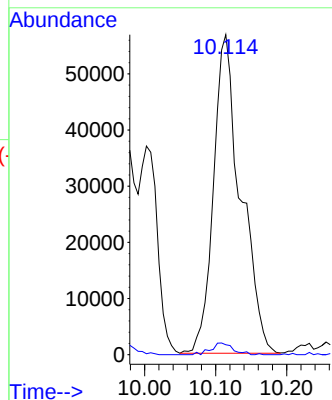
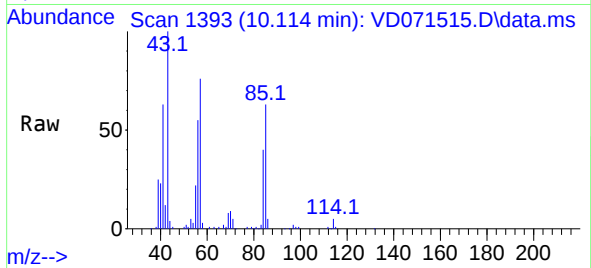




#51
4-Methyl-2-Pentanone
Concen: 47.373 ug/l
RT: 10.114 min Scan# 11
Delta R.T. -0.106 min
Lab File: VD071515.D
Acq: 28 Dec 2021 20:52

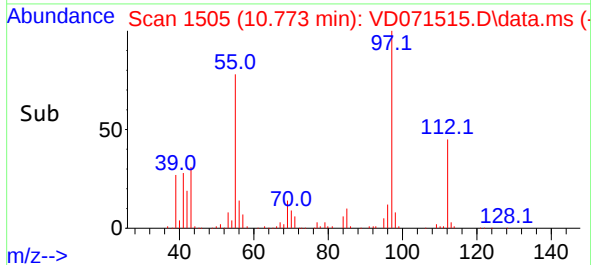
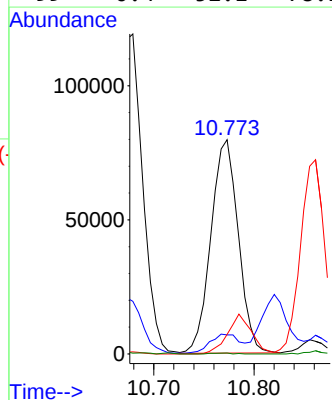
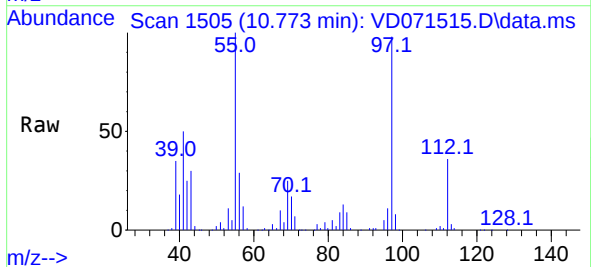
Instrument :
MSVOA_D
ClientSampleId :
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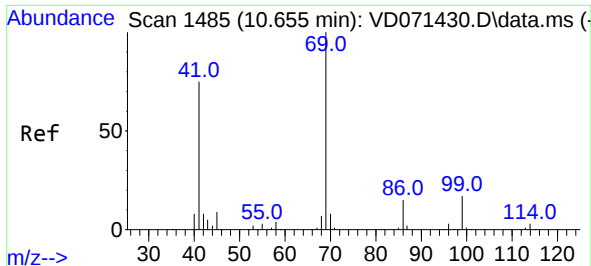
Tgt Ion: 43 Resp: 151287
Ion Ratio Lower Upper
43 100
58 2.9 33.1 49.7#



#55
1,1,2-Trichloroethane
Concen: 46.573 ug/l
RT: 10.773 min Scan# 1505
Delta R.T. -0.018 min
Lab File: VD071515.D
Acq: 28 Dec 2021 20:52

Tgt Ion: 97 Resp: 150943
Ion Ratio Lower Upper
97 100
83 8.6 65.2 97.8#
85 9.1 43.4 65.0#
99 0.4 52.1 78.1#

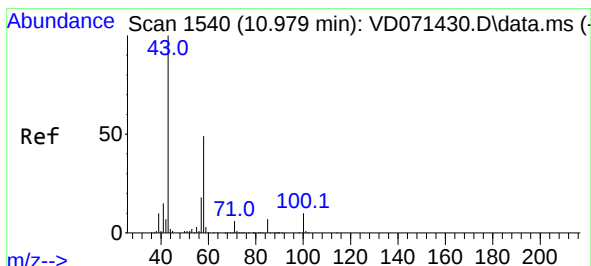
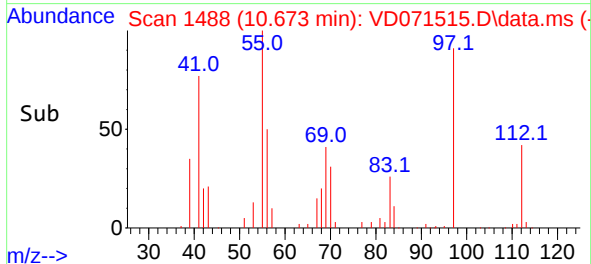
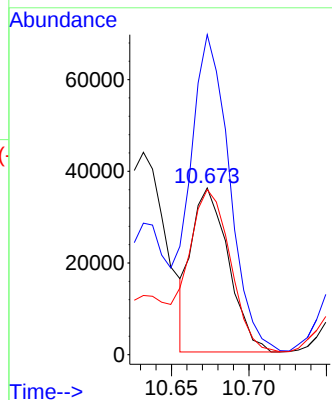
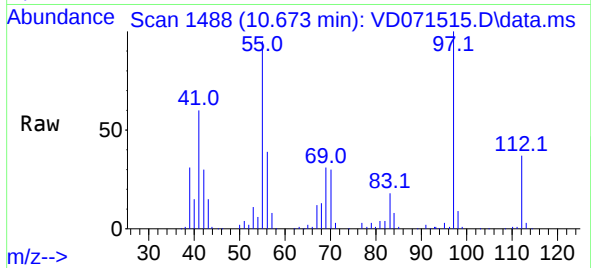




#56
Ethyl methacrylate
Concen: 13.898 ug/l
RT: 10.673 min Scan# 1488
Delta R.T. 0.018 min
Lab File: VD071515.D
Acq: 28 Dec 2021 20:52

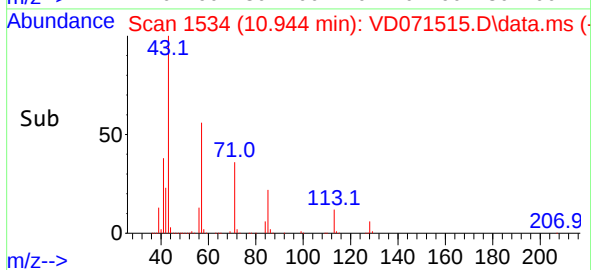
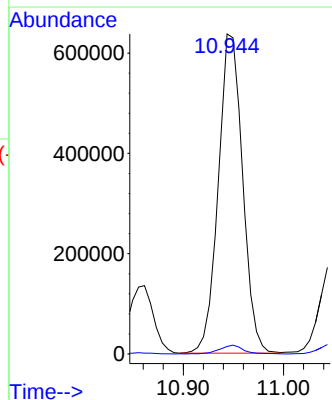
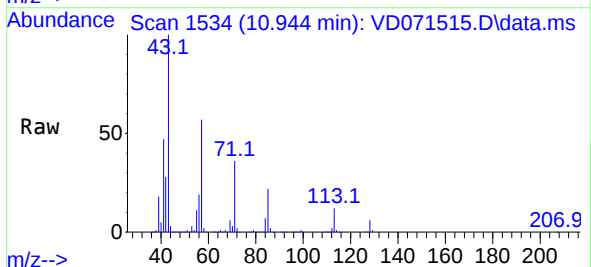
Instrument :
MSVOA_D
ClientSampleId :
SB-2

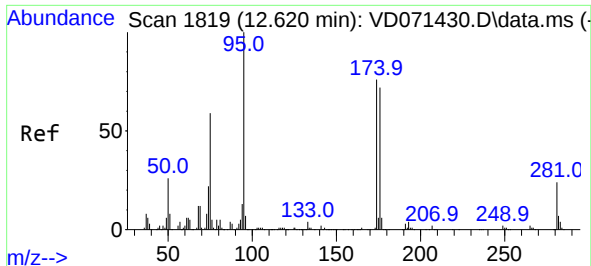
Tgt Ion: 69 Resp: 59273
Ion Ratio Lower Upper
69 100
41 206.6 50.2 75.2#
39 111.4 19.8 29.8#



#59
2-Hexanone
Concen: 474.490 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.035 min
Lab File: VD071515.D
Acq: 28 Dec 2021 20:52

Tgt Ion: 43 Resp: 1071090
Ion Ratio Lower Upper
43 100
58 2.7 28.7 86.1#

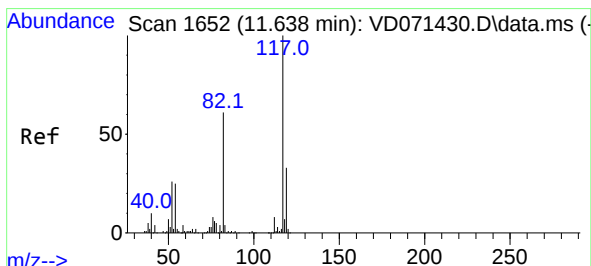
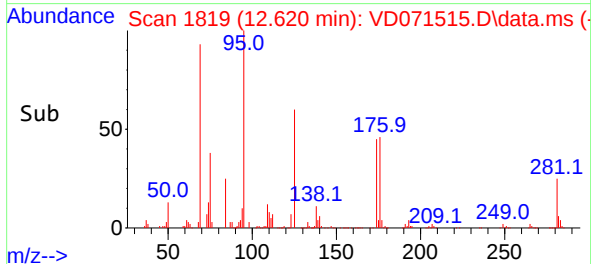
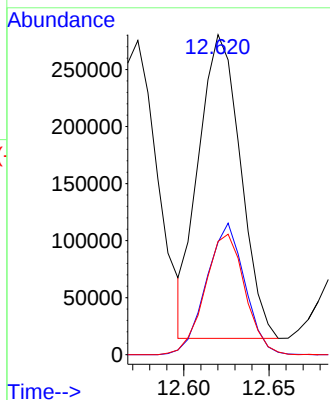
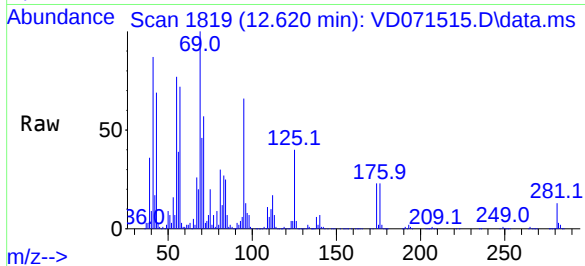




#62
4-Bromofluorobenzene
Concen: 82.126 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071515.D
Acq: 28 Dec 2021 20:52

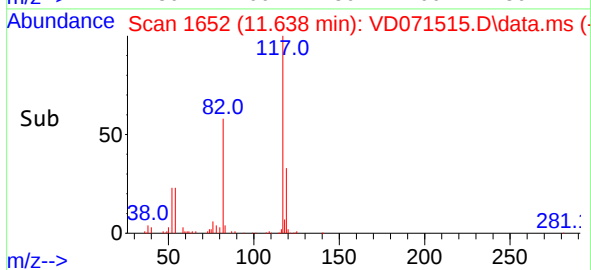
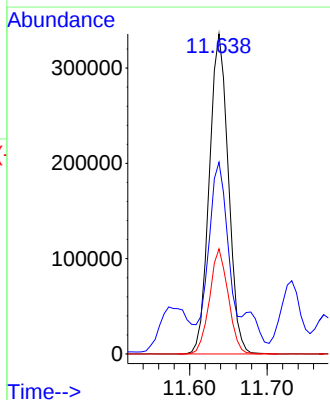
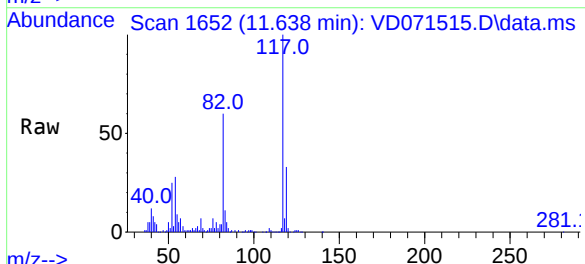
Instrument :
MSVOA_D
ClientSampleId :
SB-2

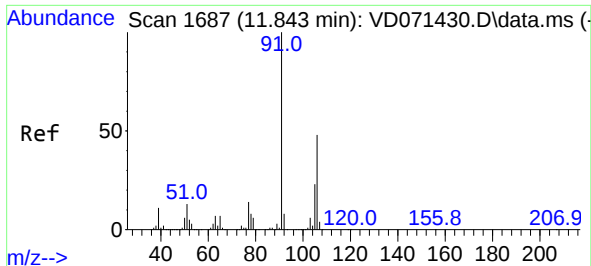
Tgt Ion: 95 Resp: 457351
Ion Ratio Lower Upper
95 100
174 39.5 0.0 159.4
176 37.8 0.0 154.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD071515.D
Acq: 28 Dec 2021 20:52

Tgt Ion: 117 Resp: 572862
Ion Ratio Lower Upper
117 100
82 49.7 44.7 67.1
119 32.8 26.2 39.4

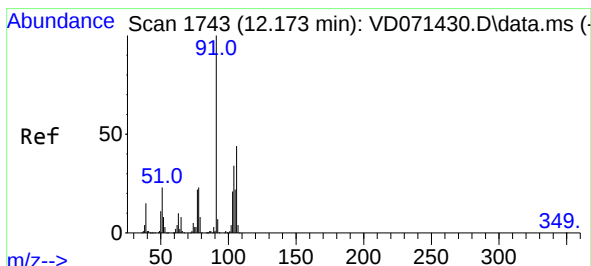
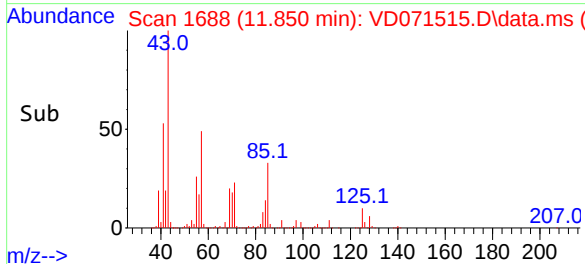
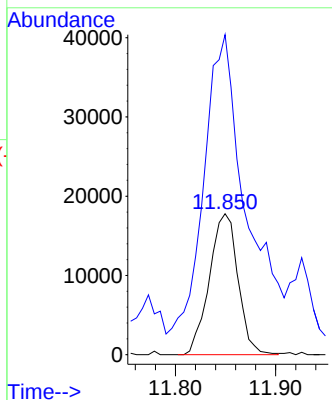
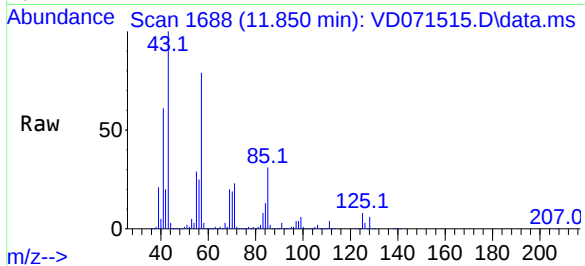




#68
m/p-Xylenes
Concen: 4.242 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.007 min
Lab File: VD071515.D
Acq: 28 Dec 2021 20:52

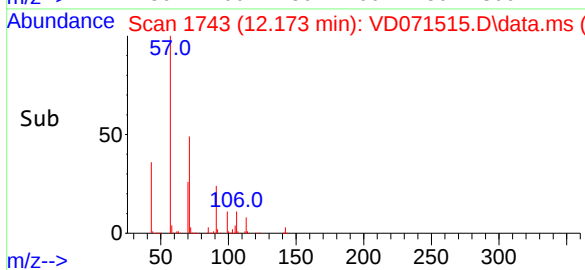
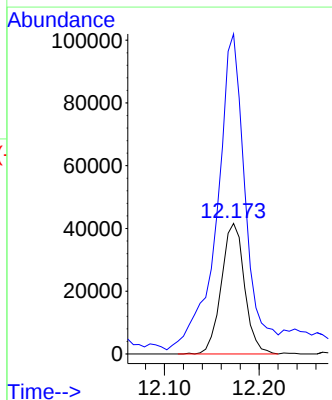
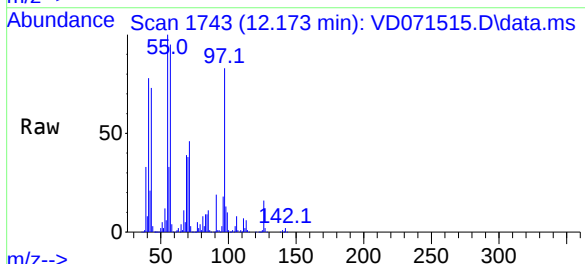
Instrument :
MSVOA_D
ClientSampleId :
SB-2

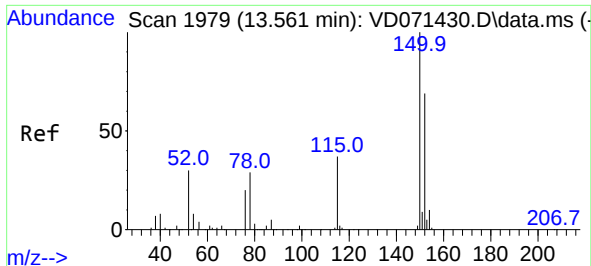
Tgt Ion:106 Resp: 35245
Ion Ratio Lower Upper
106 100
91 322.5 160.1 240.1#



#69
o-Xylene
Concen: 9.311 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD071515.D
Acq: 28 Dec 2021 20:52

Tgt Ion:106 Resp: 70710
Ion Ratio Lower Upper
106 100
91 292.7 106.3 319.0

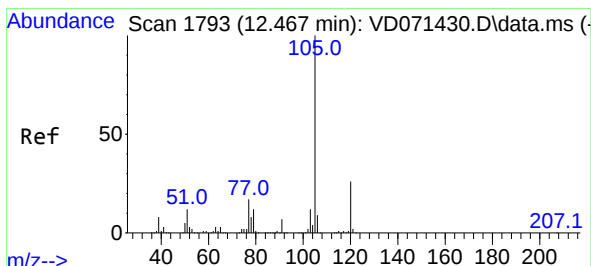
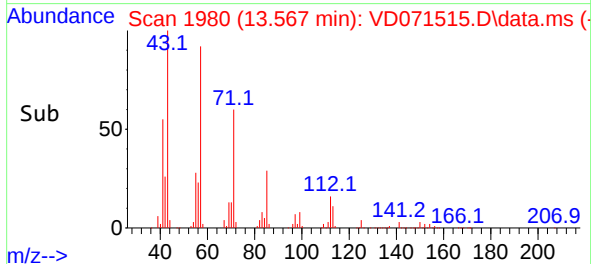
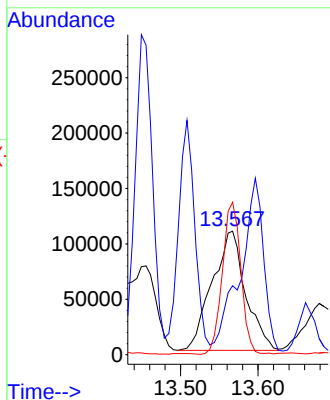
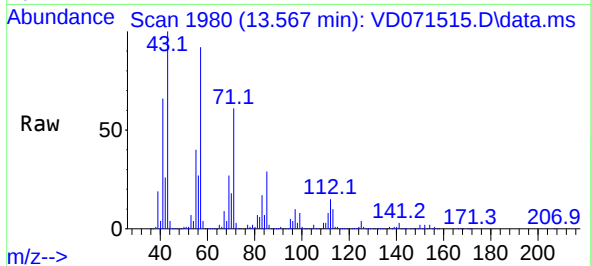




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1979
Delta R.T. 0.006 min
Lab File: VD071515.D
Acq: 28 Dec 2021 20:52

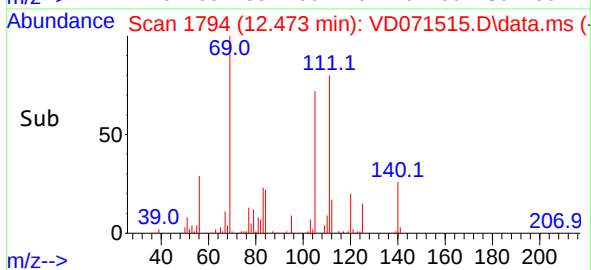
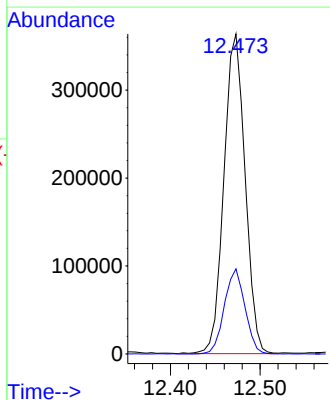
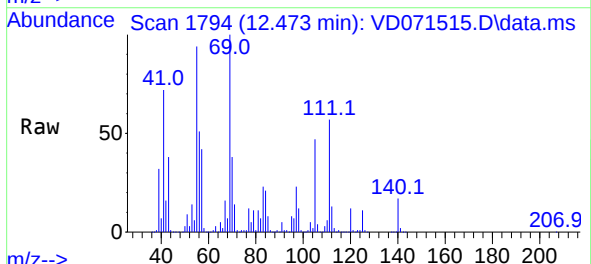
Instrument :
MSVOA_D
ClientSampleId :
SB-2

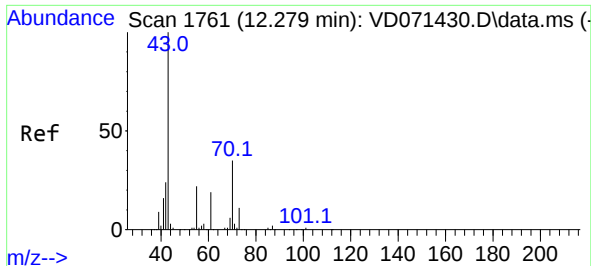
Tgt Ion:152 Resp: 323769
Ion Ratio Lower Upper
152 100
115 0.0 29.8 89.3#
150 70.5 0.0 349.2



#73
Isopropylbenzene
Concen: 23.853 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD071515.D
Acq: 28 Dec 2021 20:52

Tgt Ion:105 Resp: 595393
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.5

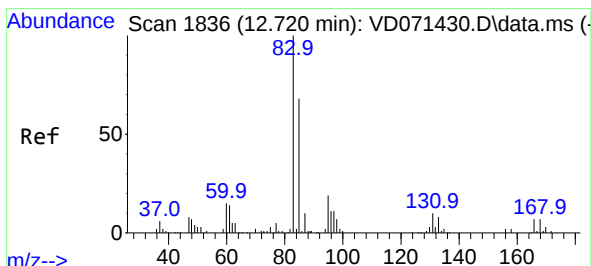
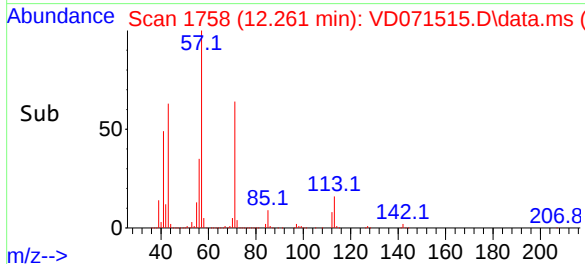
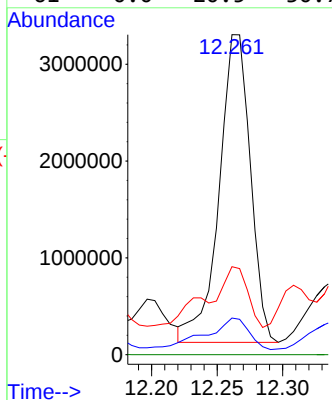
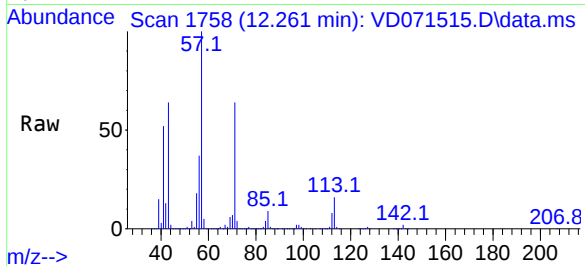




#74
N-amy1 acetate
Concen: 787.141 ug/l
RT: 12.261 min Scan# 1758
Delta R.T. -0.018 min
Lab File: VD071515.D
Acq: 28 Dec 2021 20:52

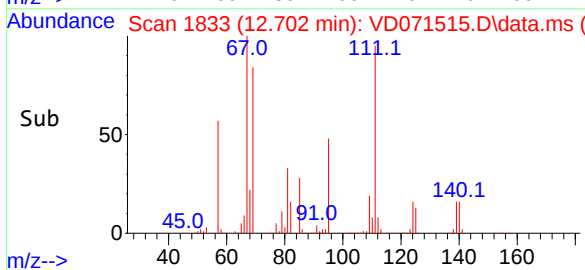
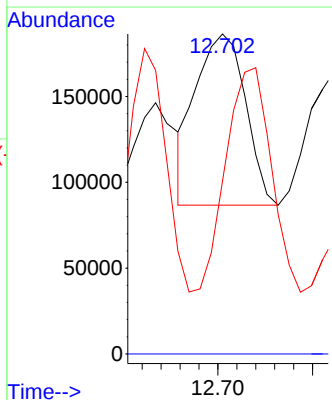
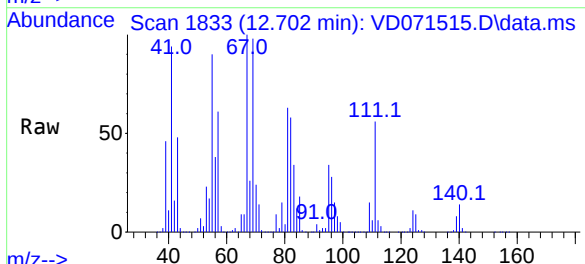
Instrument :
MSVOA_D
ClientSampleId :
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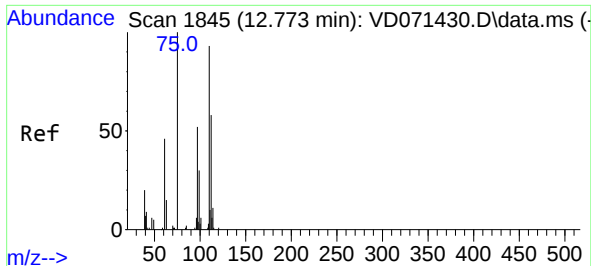
Tgt Ion: 43 Resp: 5271417
Ion Ratio Lower Upper
43 100
70 14.2 36.6 55.0#
55 25.0 22.5 33.7
61 0.0 20.5 30.7#



#75
1,1,2,2-Tetrachloroethane
Concen: 40.407 ug/l
RT: 12.702 min Scan# 1833
Delta R.T. -0.018 min
Lab File: VD071515.D
Acq: 28 Dec 2021 20:52

Tgt Ion: 83 Resp: 182351
Ion Ratio Lower Upper
83 100
131 0.0 4.9 14.7#
85 117.6 32.0 96.2#

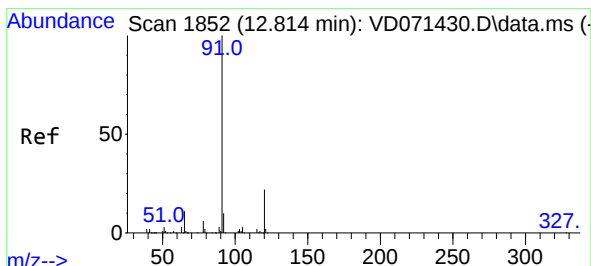
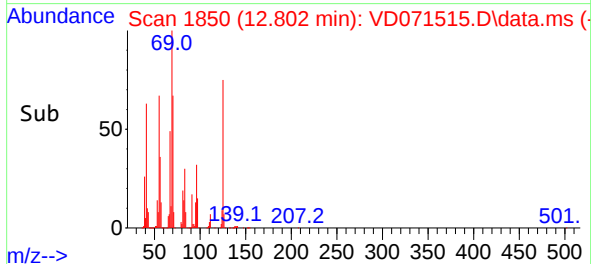
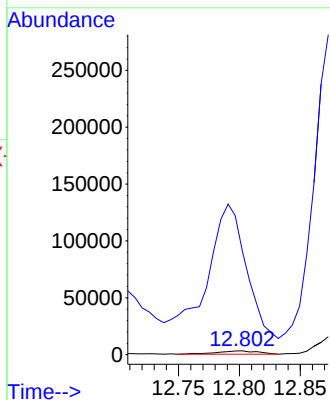
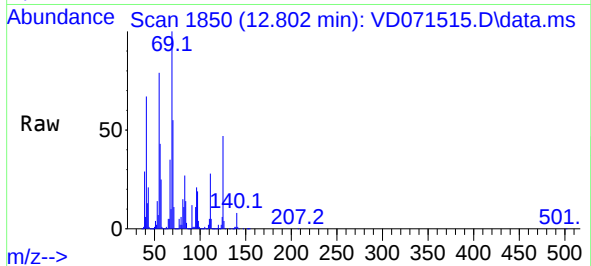




#76
1,2,3-Trichloropropane
Concen: 1.827 ug/l
RT: 12.802 min Scan# 1850
Delta R.T. 0.029 min
Lab File: VD071515.D
Acq: 28 Dec 2021 20:52

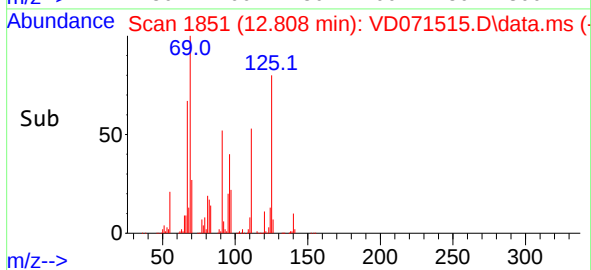
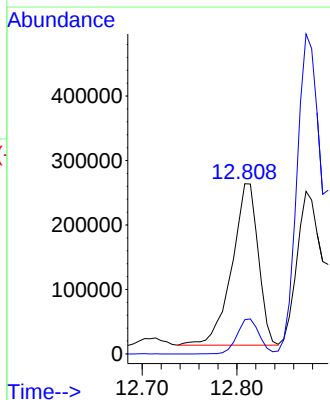
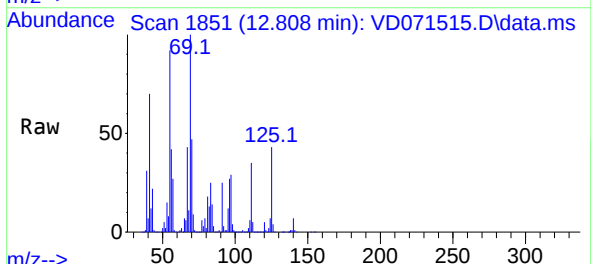
Instrument :
MSVOA_D
ClientSampleId :
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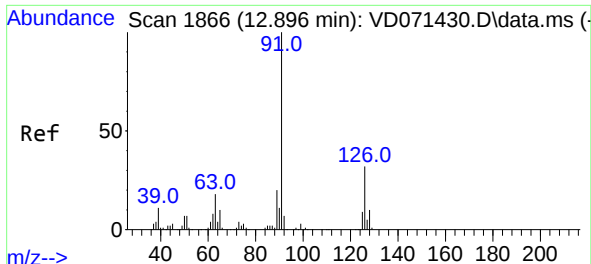
Tgt Ion: 75 Resp: 7029
Ion Ratio Lower Upper
75 100
77 3749.0 158.4 475.3#



#78
n-propylbenzene
Concen: 15.441 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD071515.D
Acq: 28 Dec 2021 20:52

Tgt Ion: 91 Resp: 483109
Ion Ratio Lower Upper
91 100
120 18.2 10.9 32.9

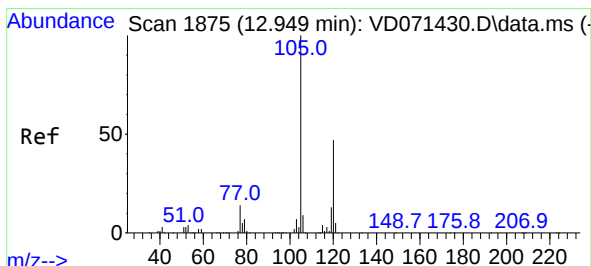
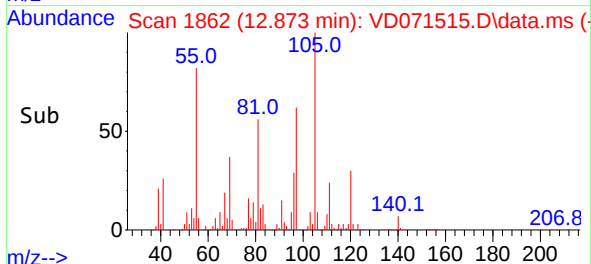
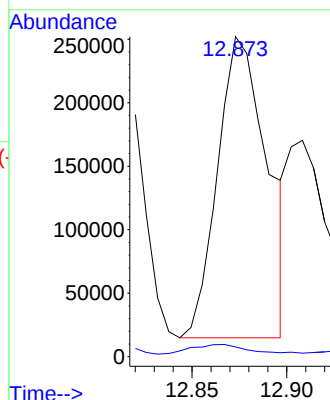
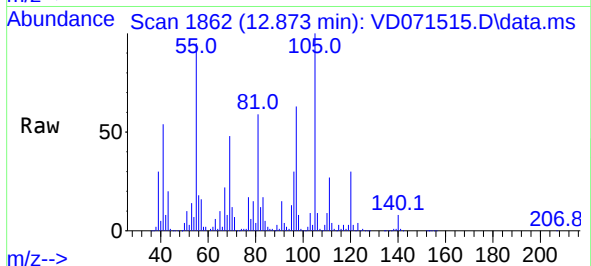




#79
2-Chlorotoluene
Concen: 24.632 ug/l
RT: 12.873 min Scan# 1862
Delta R.T. -0.023 min
Lab File: VD071515.D
Acq: 28 Dec 2021 20:52

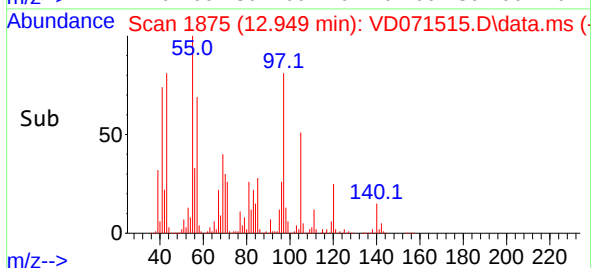
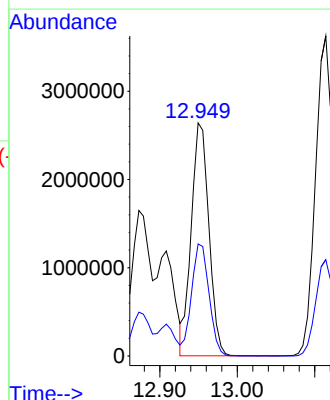
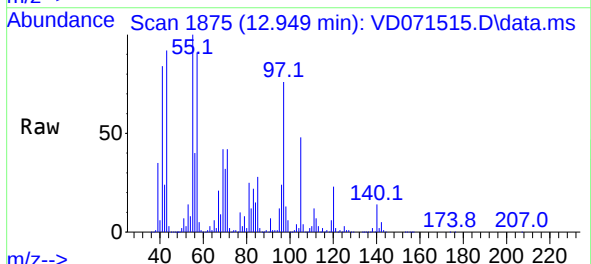
Instrument :
MSVOA_D
ClientSampleId :
SB-2

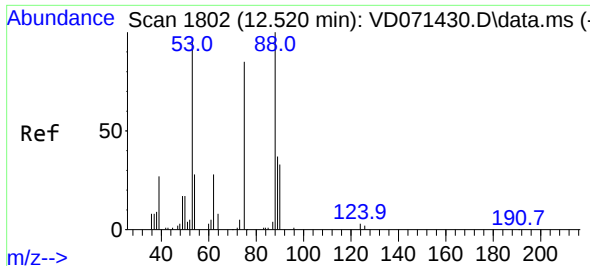
Tgt Ion: 91 Resp: 430704
Ion Ratio Lower Upper
91 100
126 3.7 16.6 49.7#



#80
1,3,5-Trimethylbenzene
Concen: 202.561 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071515.D
Acq: 28 Dec 2021 20:52

Tgt Ion:105 Resp: 4170449
Ion Ratio Lower Upper
105 100
120 47.9 24.6 73.8

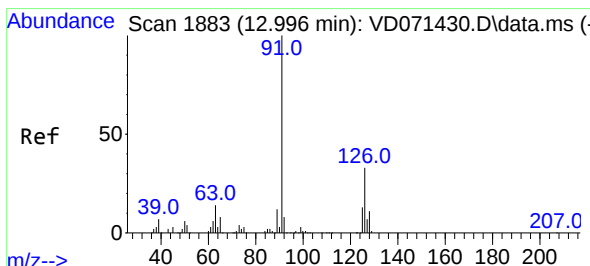
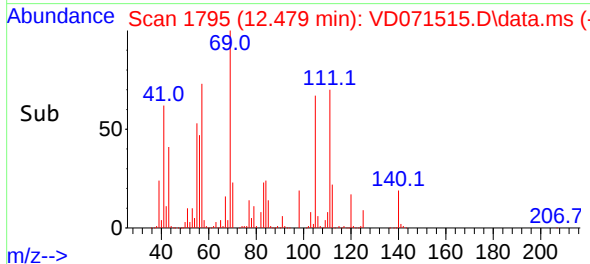
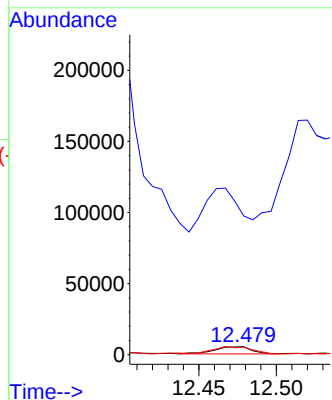
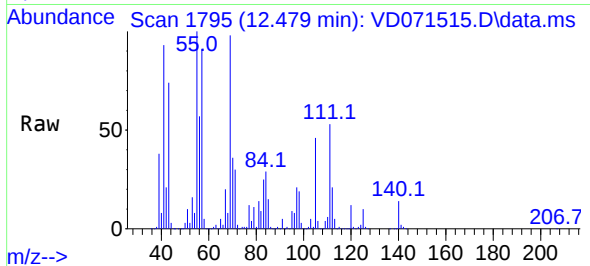




#81
trans-1,4-Dichloro-2-butene
Concen: 6.220 ug/l
RT: 12.479 min Scan# 11
Delta R.T. -0.041 min
Lab File: VD071515.D
Acq: 28 Dec 2021 20:52

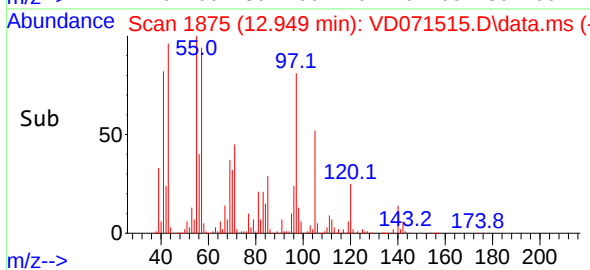
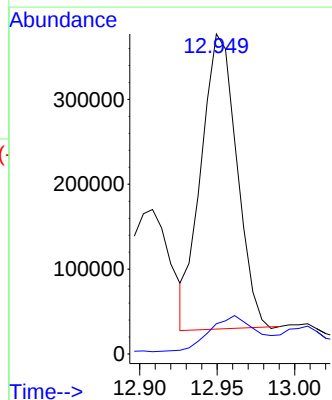
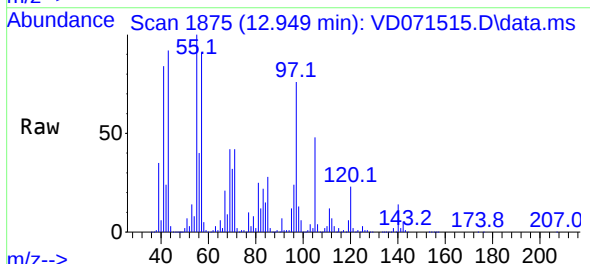
Instrument :
MSVOA_D
ClientSampleId :
SB-2

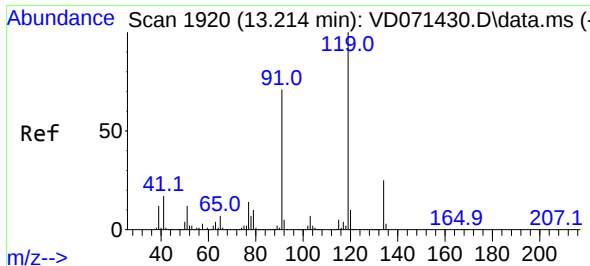
Tgt Ion: 75 Resp: 8468
Ion Ratio Lower Upper
75 100
53 564.6 62.6 94.0#
89 113.5 34.5 51.7#



#82
4-Chlorotoluene
Concen: 30.631 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.047 min
Lab File: VD071515.D
Acq: 28 Dec 2021 20:52

Tgt Ion: 91 Resp: 555553
Ion Ratio Lower Upper
91 100
126 16.2 16.4 49.1#

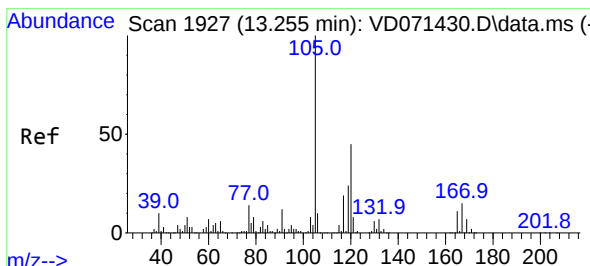
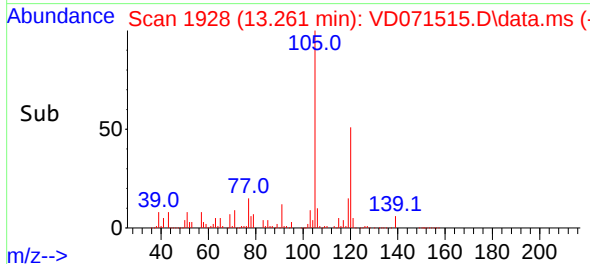
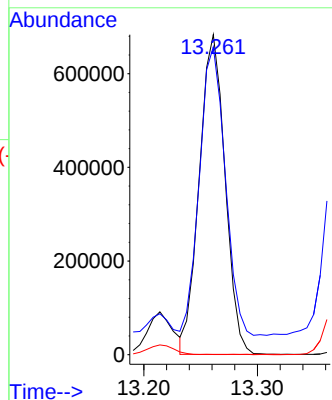
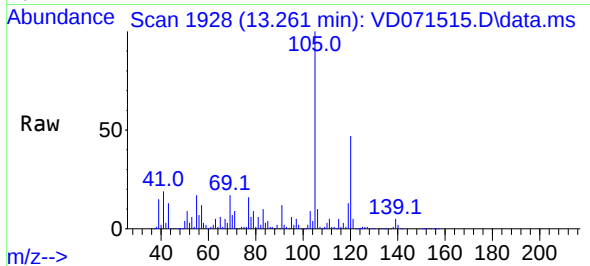




#83
tert-Butylbenzene
Concen: 61.049 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.047 min
Lab File: VD071515.D
Acq: 28 Dec 2021 20:52

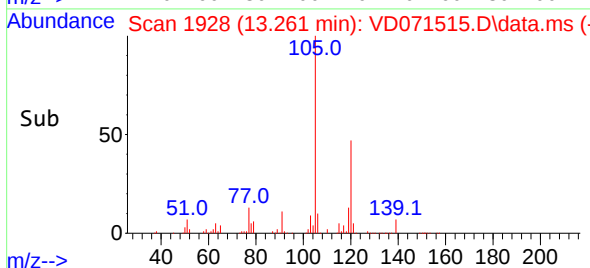
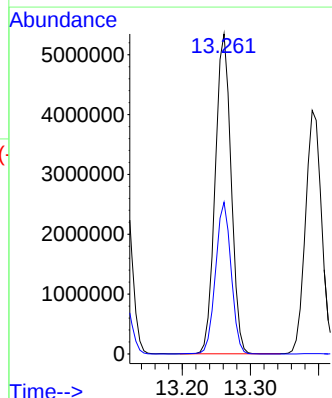
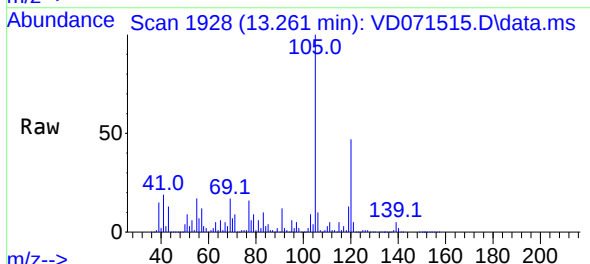
Instrument :
MSVOA_D
ClientSampleId :
SB-2

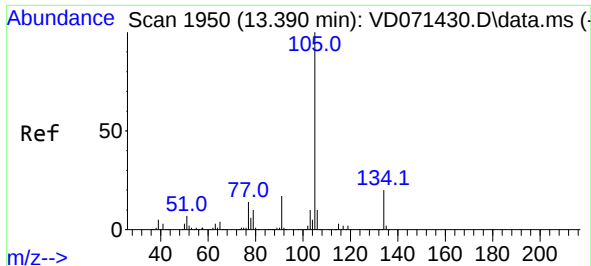
Tgt Ion:119 Resp: 1074039
Ion Ratio Lower Upper
119 100
91 89.9 32.5 97.5
134 0.0 13.2 39.6#



#84
1,2,4-Trimethylbenzene
Concen: 425.451 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071515.D
Acq: 28 Dec 2021 20:52

Tgt Ion:105 Resp: 8669302
Ion Ratio Lower Upper
105 100
120 46.4 22.9 68.7

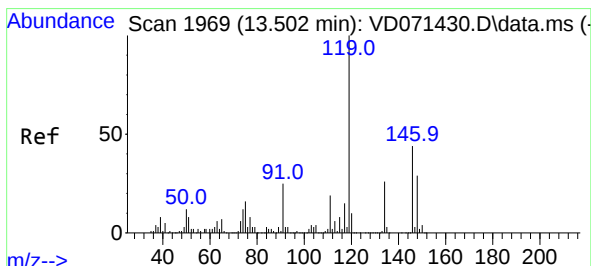
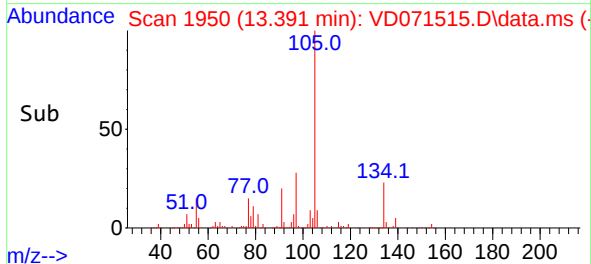
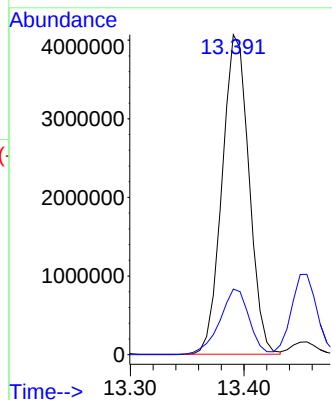
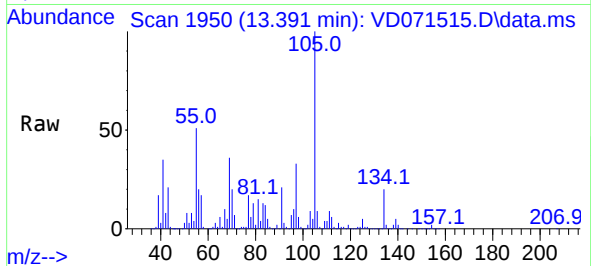




#85
 sec-Butylbenzene
 Concen: 248.729 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.001 min
 Lab File: VD071515.D
 Acq: 28 Dec 2021 20:52

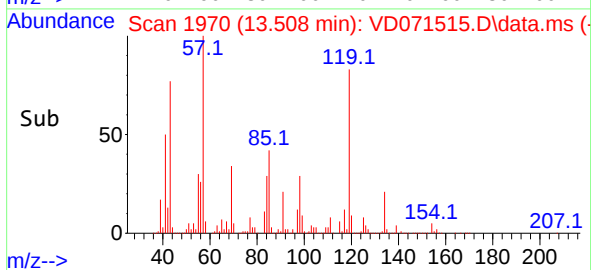
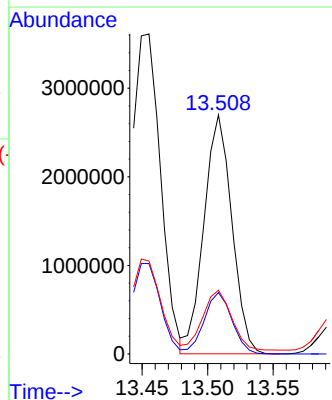
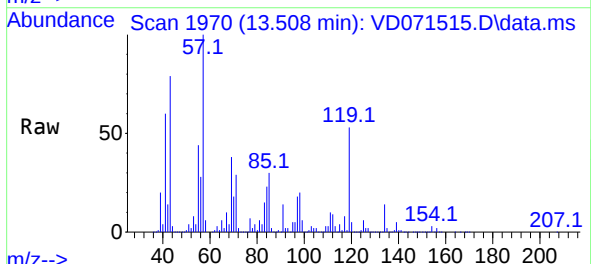
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-2

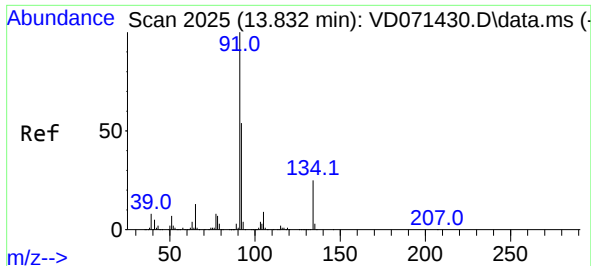
Tgt Ion:105 Resp: 6671150
 Ion Ratio Lower Upper
 105 100
 134 22.7 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 179.781 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD071515.D
 Acq: 28 Dec 2021 20:52

Tgt Ion:119 Resp: 4000914
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 38.9
 91 25.7 11.4 34.2

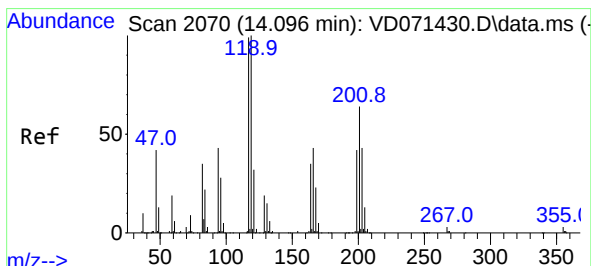
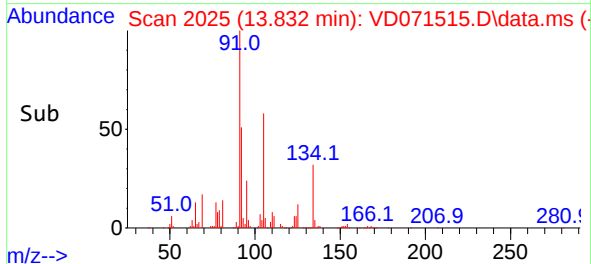
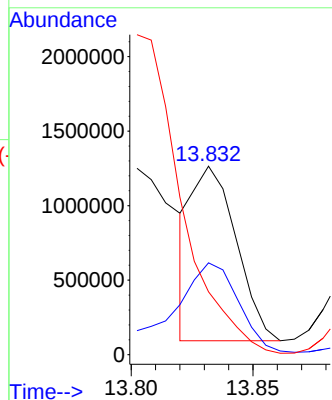
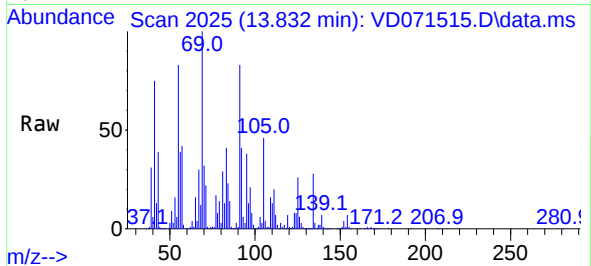




#89
n-Butylbenzene
Concen: 68.505 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071515.D
Acq: 28 Dec 2021 20:52

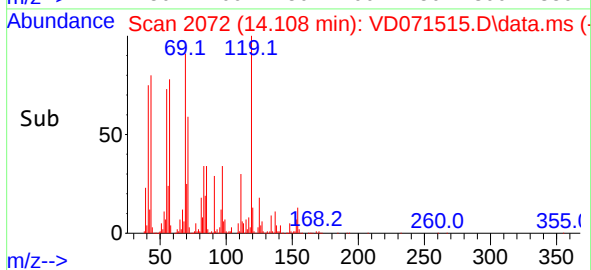
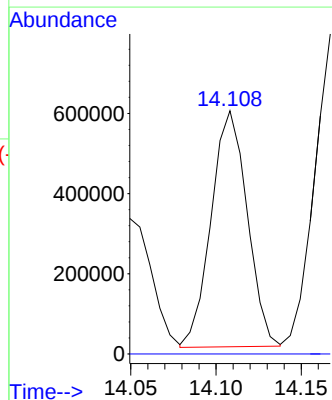
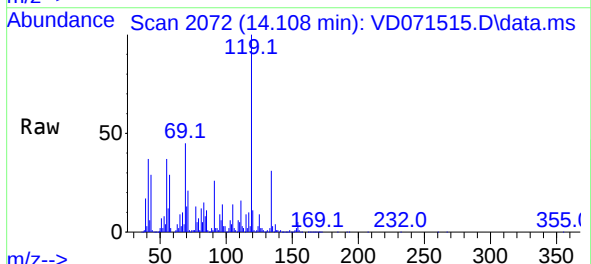
Instrument :
MSVOA_D
ClientSampleId :
SB-2

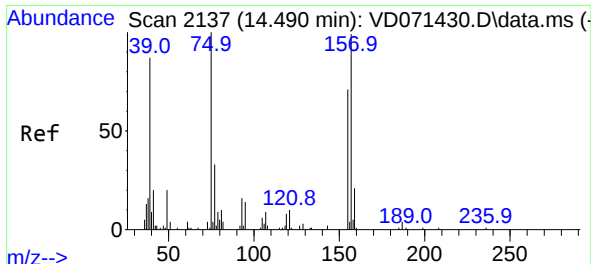
Tgt Ion: 91 Resp: 1496353
Ion Ratio Lower Upper
91 100
92 77.6 27.3 81.9
134 0.0 12.3 36.9#



#90
Hexachloroethane
Concen: 205.785 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.012 min
Lab File: VD071515.D
Acq: 28 Dec 2021 20:52

Tgt Ion: 117 Resp: 867546
Ion Ratio Lower Upper
117 100
201 0.0 36.0 108.1#

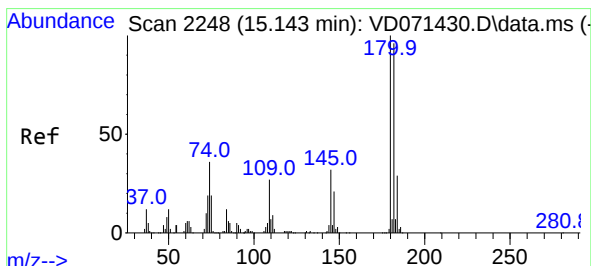
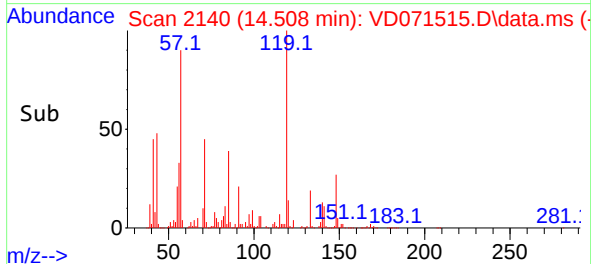
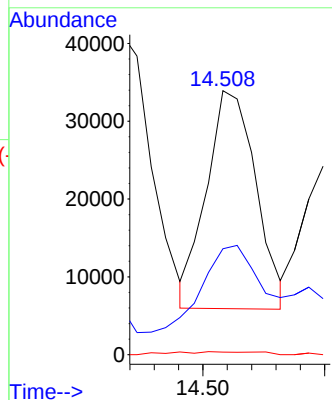
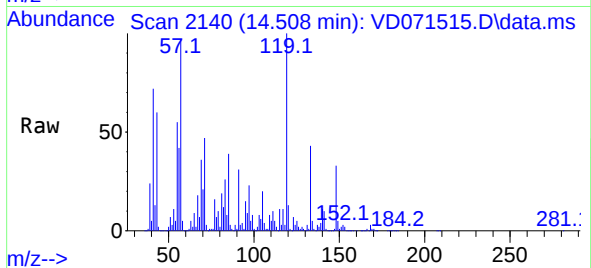




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 50.443 ug/l
 RT: 14.508 min Scan# 2137
 Delta R.T. 0.018 min
 Lab File: VD071515.D
 Acq: 28 Dec 2021 20:52

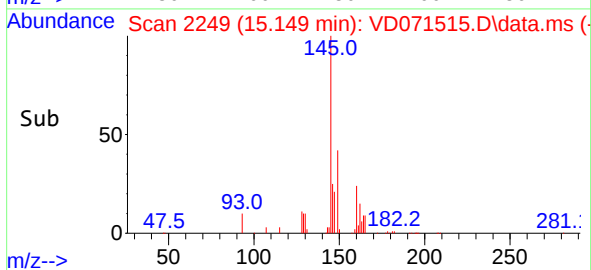
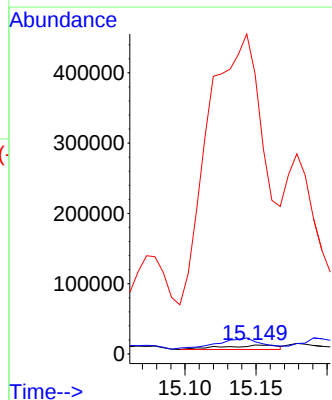
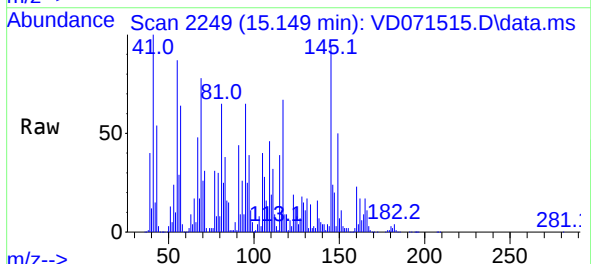
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-2

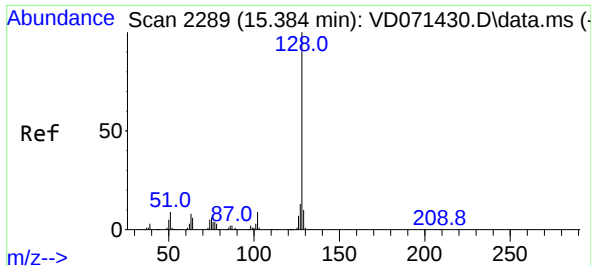
Tgt Ion: 75 Resp: 39477
 Ion Ratio Lower Upper
 75 100
 155 47.6 40.0 120.0
 157 2.4 49.8 149.3#



#93
 1,2,4-Trichlorobenzene
 Concen: 2.916 ug/l
 RT: 15.149 min Scan# 2249
 Delta R.T. 0.006 min
 Lab File: VD071515.D
 Acq: 28 Dec 2021 20:52

Tgt Ion:180 Resp: 16871
 Ion Ratio Lower Upper
 180 100
 182 212.9 48.2 144.6#
 145 7944.5 15.4 46.2#

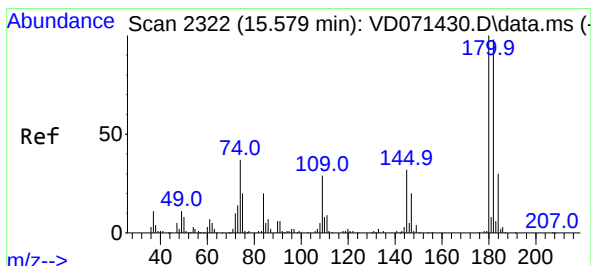
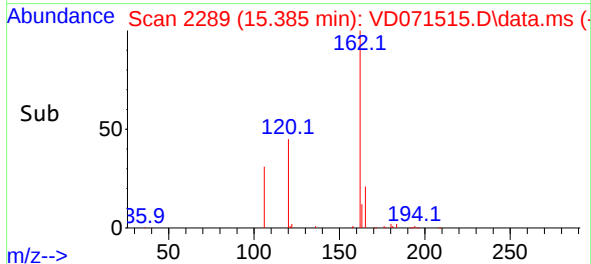
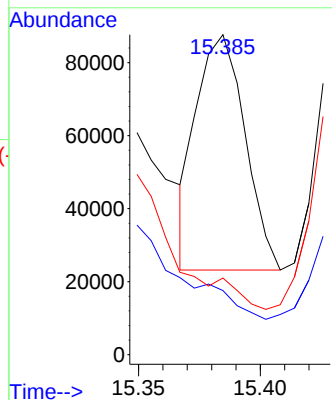
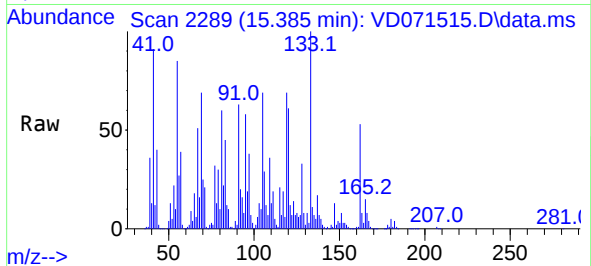




#95
Naphthalene
Concen: 8.089 ug/l
RT: 15.385 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD071515.D
Acq: 28 Dec 2021 20:52

Instrument :
MSVOA_D
ClientSampleId :
SB-2

Tgt Ion:128 Resp: 89078
Ion Ratio Lower Upper
128 100
127 0.0 10.7 16.1#
129 0.0 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 4.539 ug/l
RT: 15.602 min Scan# 2326
Delta R.T. 0.023 min
Lab File: VD071515.D
Acq: 28 Dec 2021 20:52

Tgt Ion:180 Resp: 22713
Ion Ratio Lower Upper
180 100
182 0.0 46.7 140.1#
145 0.0 15.9 47.6#

