

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091321\
 Data File : VD070328.D
 Acq On : 13 Sep 2021 15:58
 Operator : VA/SY
 Sample : M3694-01RE
 Misc : 5.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 S-1RE

Quant Time: Sep 14 00:54:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	269747	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	648652	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	771330	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	541228	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	202863	58.570	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 117.140%	
35) Dibromofluoromethane	7.914	113	215698	46.716	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 93.440%	
50) Toluene-d8	10.332	98	1046590	62.431	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 124.860%	
62) 4-Bromofluorobenzene	12.620	95	680388	116.132	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 232.260%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.991	85	581	Below Cal	#	43
3) Chloromethane	2.203	50	1142	Below Cal	#	74
5) Bromomethane	2.785	94	1606	Below Cal		90
6) Chloroethane	2.932	64	185	Below Cal	#	43
10) Methyl Iodide	4.291	142	897	1.292	ug/l	# 50
11) Tert butyl alcohol	5.209	59	494	1.261	ug/l	# 100
16) Acetone	4.156	43	21926	35.457	ug/l	# 84
17) Carbon Disulfide	4.403	76	72282	6.238	ug/l	98
18) Methyl Acetate	4.732	43	74	Below Cal	#	48
25) 2-Butanone	7.208	43	4513	5.483	ug/l	# 77
31) Cyclohexane	7.967	56	23584	3.953	ug/l	# 62
36) 1,1-Dichloropropene	7.979	75	25651	3.700	ug/l	# 49
37) Ethyl Acetate	7.208	43	4513	1.741	ug/l	# 71
38) Carbon Tetrachloride	7.979	117	29691	4.330	ug/l	# 16
39) Methylcyclohexane	9.355	83	250168	32.299	ug/l	96
43) Isopropyl Acetate	8.444	43	12462	2.600	ug/l	# 46
47) Bromodichloromethane	9.632	83	11764	1.680	ug/l	# 23
48) Methyl methacrylate	9.408	41	24851	11.228	ug/l	# 24
51) 4-Methyl-2-Pentanone	10.267	43	46263	18.650	ug/l	# 80
55) 1,1,2-Trichloroethane	10.767	97	277989	73.616	ug/l	# 24
56) Ethyl methacrylate	10.673	69	122445	29.703	ug/l	# 12
59) 2-Hexanone	10.949	43	601880	363.671	ug/l	# 25
61) 1,2-Dibromoethane	11.220	107	4260	1.227	ug/l	# 1
69) o-Xylene	12.167	106	10195	1.069	ug/l	50
73) Isopropylbenzene	12.473	105	180193	4.747	ug/l	100
74) N-amyl acetate	12.261	43	1692777	204.689	ug/l	# 51
75) 1,1,2,2-Tetrachloroethane	12.702	83	119991	14.760	ug/l	# 1
76) 1,2,3-Trichloropropane	12.814	75	8844	1.615	ug/l	# 1
78) n-propylbenzene	12.808	91	1250698	25.388	ug/l	97
79) 2-Chlorotoluene	12.891	91	40781	1.420	ug/l	# 42
80) 1,3,5-Trimethylbenzene	13.114	105	2289811	69.902	ug/l	72
81) trans-1,4-Dichloro-2-b...	12.626	75	184315	84.357	ug/l	# 32
82) 4-Chlorotoluene	12.949	91	59521	1.965	ug/l	# 1
83) tert-Butylbenzene	13.214	119	123735	4.710	ug/l	# 60
84) 1,2,4-Trimethylbenzene	13.114	105	2289811	70.984	ug/l	77
85) sec-Butylbenzene	13.390	105	1056478	25.298	ug/l	# 69

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 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

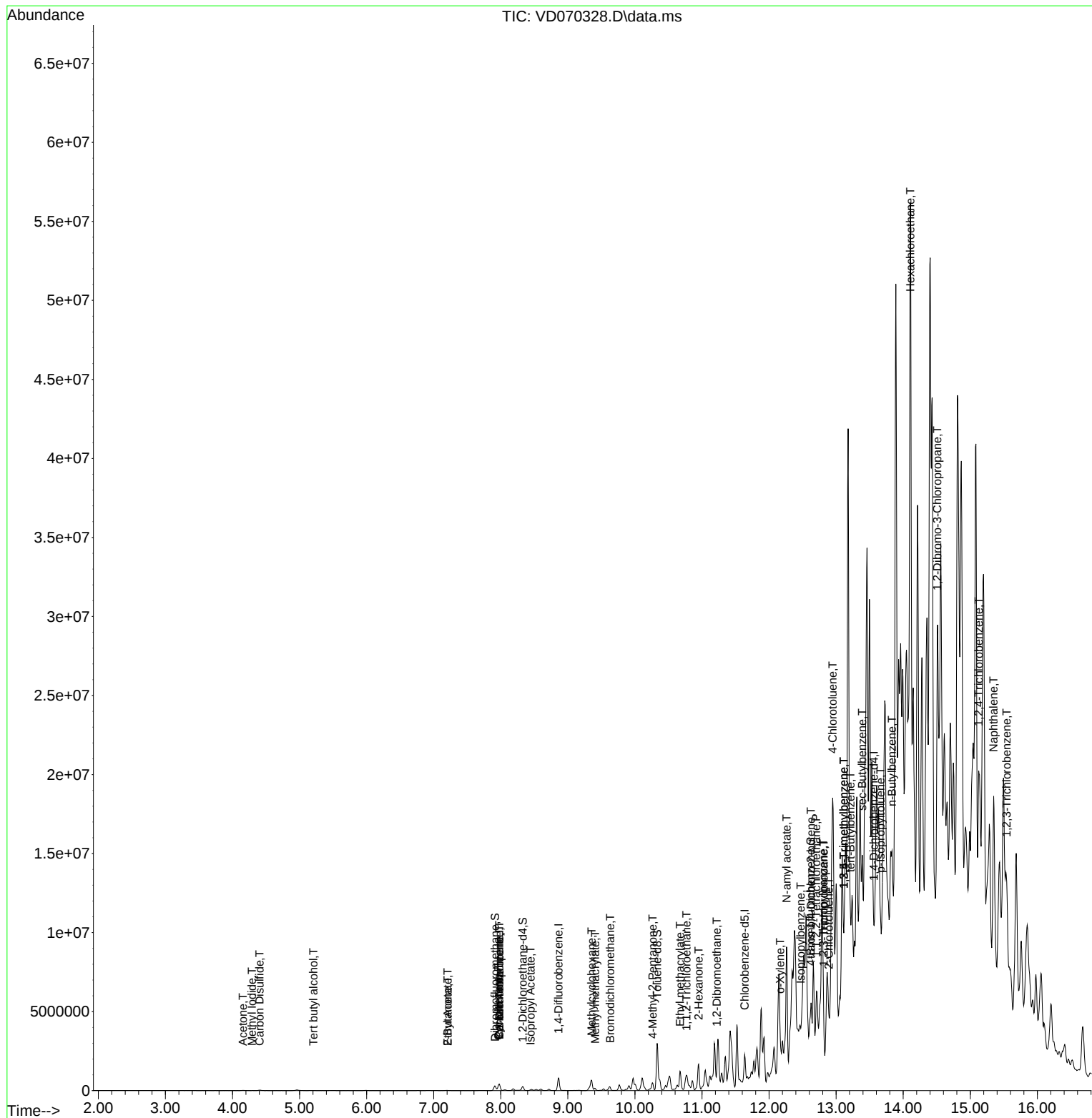
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	13.661	119	619581	18.466	ug/l	89
89) n-Butylbenzene	13.832	91	2405005	71.891	ug/l #	76
90) Hexachloroethane	14.108	117	1926195	250.779	ug/l #	18
92) 1,2-Dibromo-3-Chloropr...	14.508	75	46495	38.189	ug/l #	5
93) 1,2,4-Trichlorobenzene	15.126	180	12396	1.427	ug/l #	12
95) Naphthalene	15.349	128	278545	17.644	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.543	180	40027	5.223	ug/l #	1

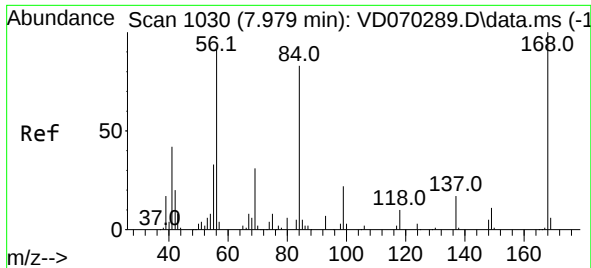
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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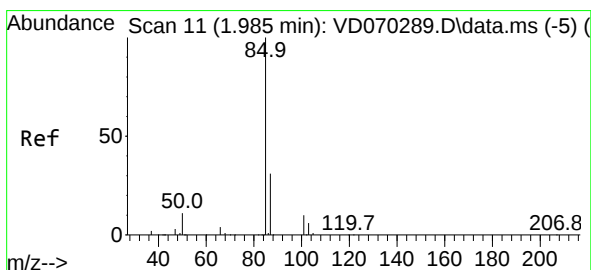
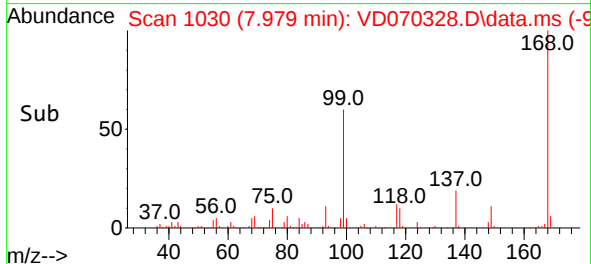
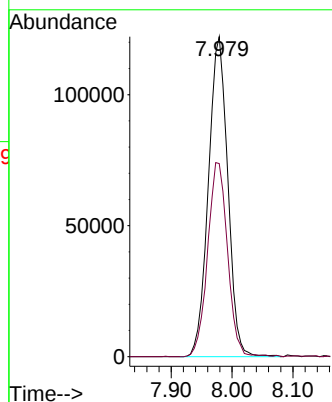
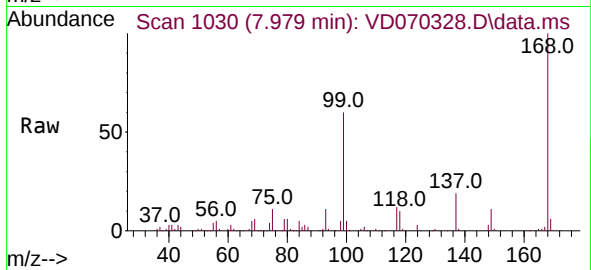




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070328.D
Acq: 13 Sep 2021 15:58

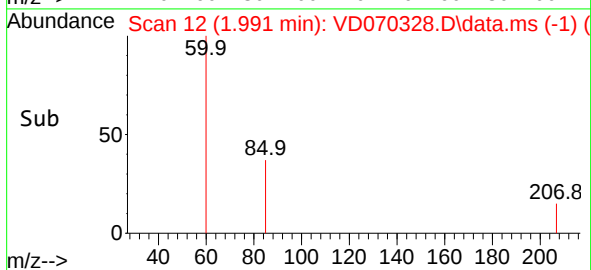
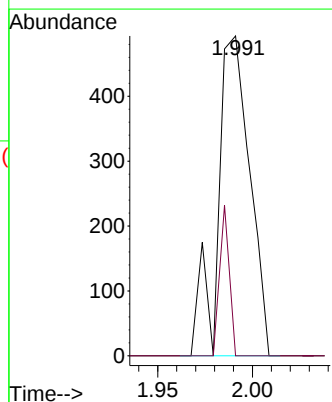
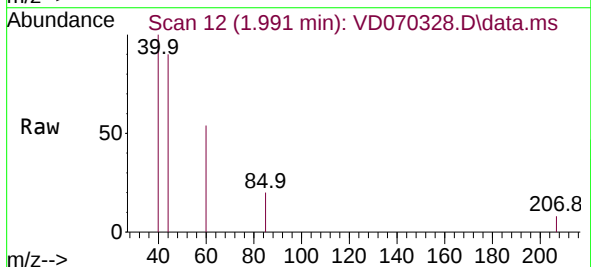
Instrument :
MSVOA_D
ClientSampleId :
S-1RE

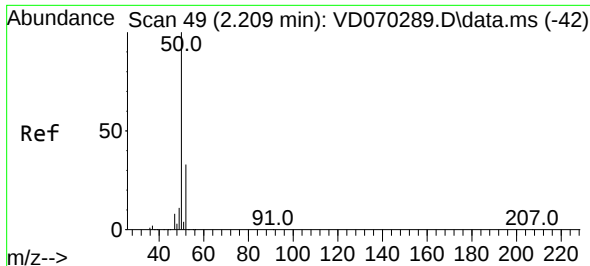
Tgt Ion:168 Resp: 269747
Ion Ratio Lower Upper
168 100
99 60.4 50.8 76.2



#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD070328.D
Acq: 13 Sep 2021 15:58

Tgt Ion: 85 Resp: 581
Ion Ratio Lower Upper
85 100
87 0.0 15.6 46.8#

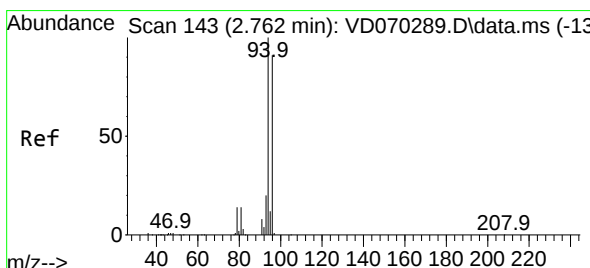
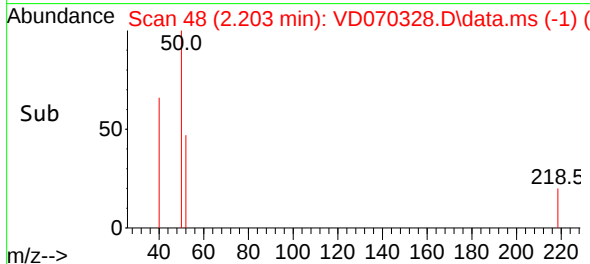
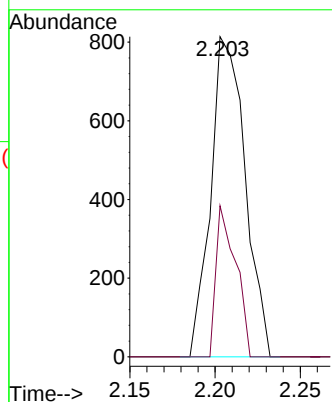
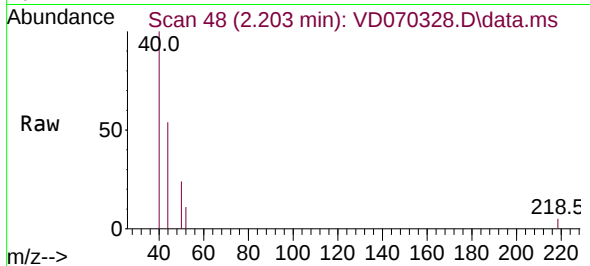




#3
Chloromethane
Concen: Below Cal
RT: 2.203 min Scan# 48
Delta R.T. -0.006 min
Lab File: VD070328.D
Acq: 13 Sep 2021 15:58

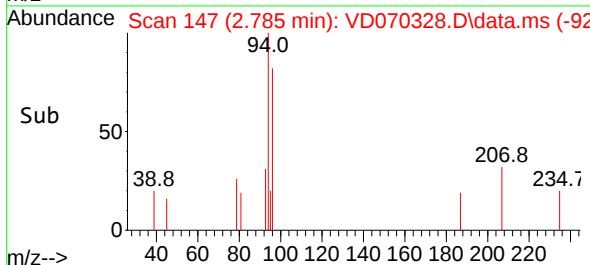
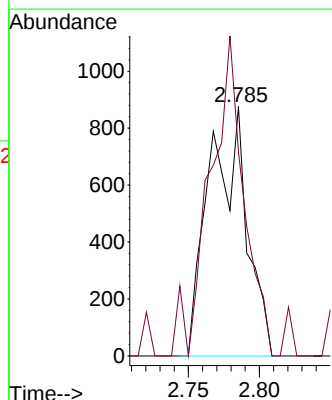
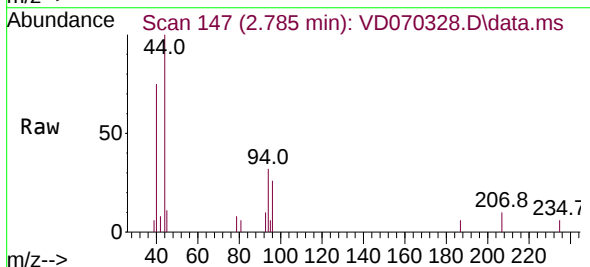
Instrument :
MSVOA_D
ClientSampled :
S-1RE

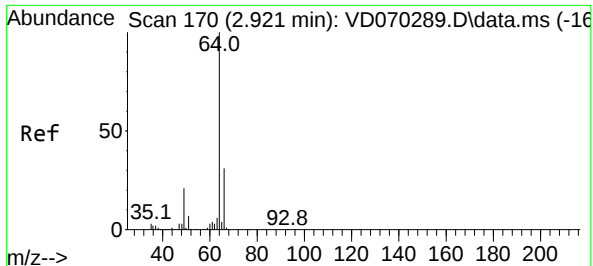
Tgt Ion: 50 Resp: 1142
Ion Ratio Lower Upper
50 100
52 47.2 26.2 39.2#



#5
Bromomethane
Concen: Below Cal
RT: 2.785 min Scan# 147
Delta R.T. 0.023 min
Lab File: VD070328.D
Acq: 13 Sep 2021 15:58

Tgt Ion: 94 Resp: 1606
Ion Ratio Lower Upper
94 100
96 82.0 73.0 109.6

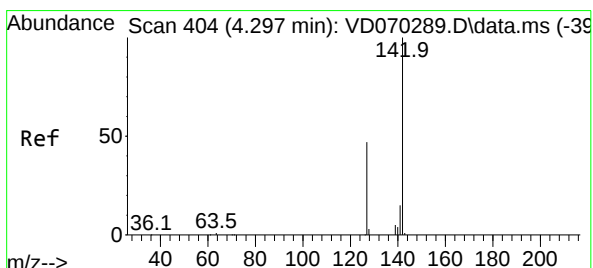
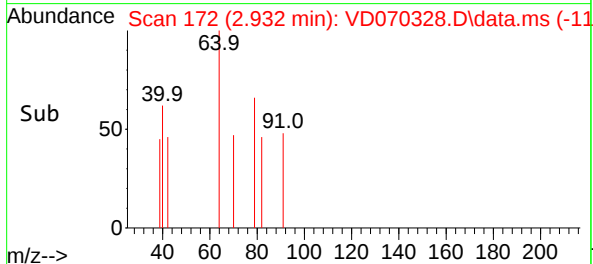
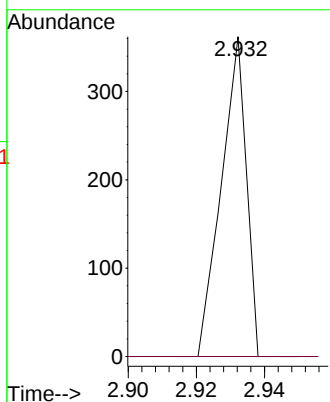
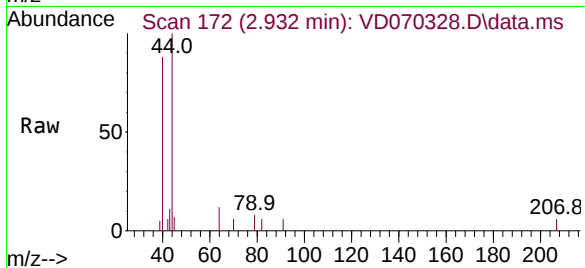




#6
Chloroethane
Concen: Below Cal
RT: 2.932 min Scan# 172
Delta R.T. 0.011 min
Lab File: VD070328.D
Acq: 13 Sep 2021 15:58

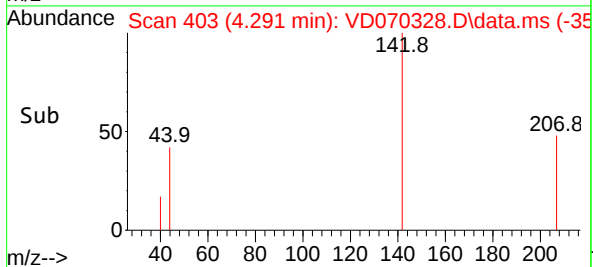
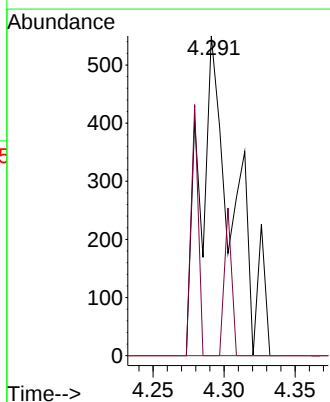
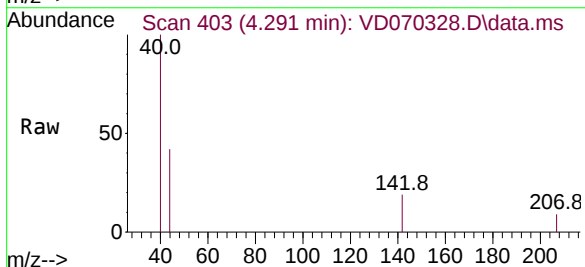
Instrument :
MSVOA_D
ClientSampled :
S-1RE

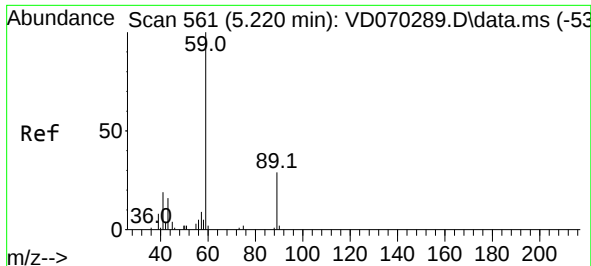
Tgt Ion: 64 Resp: 185
Ion Ratio Lower Upper
64 100
66 0.0 25.0 37.4#



#10
Methyl Iodide
Concen: 1.292 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD070328.D
Acq: 13 Sep 2021 15:58

Tgt Ion: 142 Resp: 897
Ion Ratio Lower Upper
142 100
127 10.0 36.9 55.3#
141 0.0 11.8 17.6#

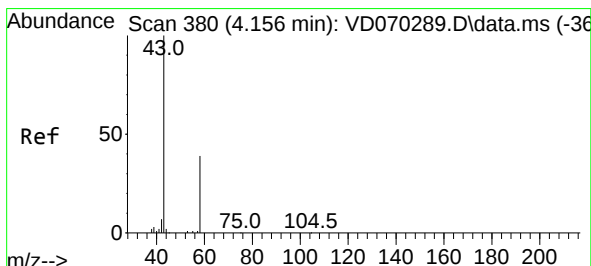
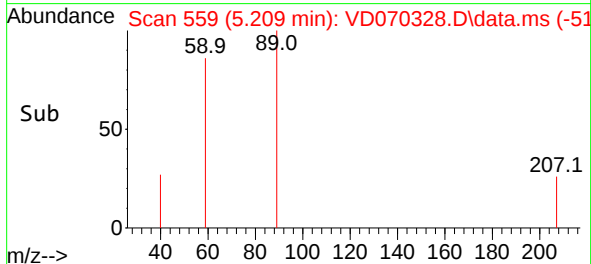
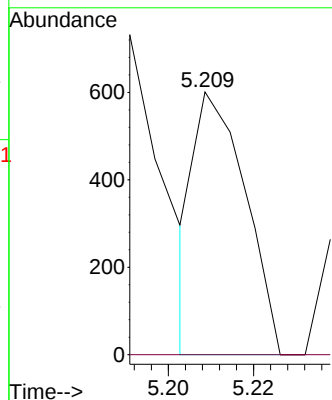
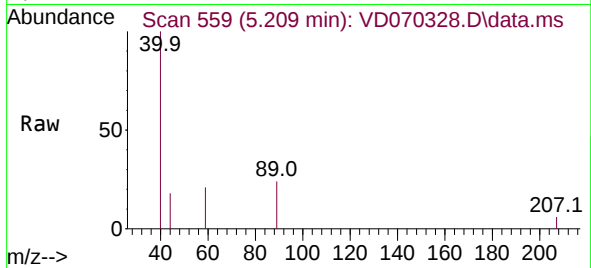




#11
Tert butyl alcohol
Concen: 1.261 ug/l
RT: 5.209 min Scan# 559
Delta R.T. -0.011 min
Lab File: VD070328.D
Acq: 13 Sep 2021 15:58

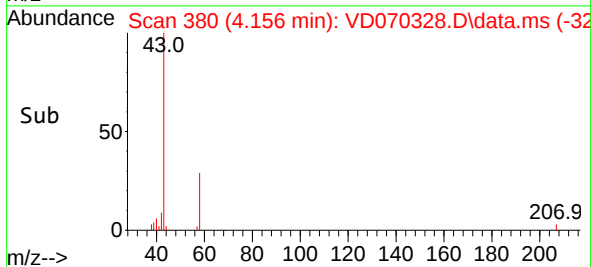
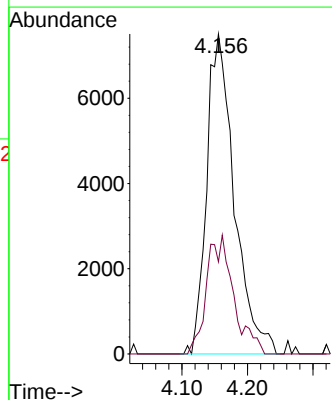
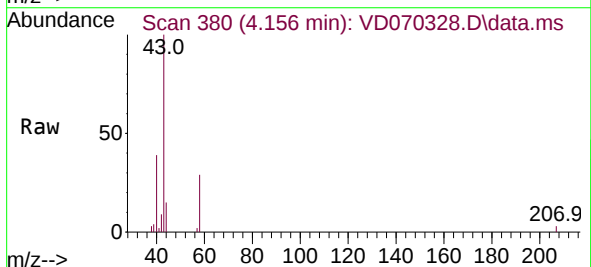
Instrument :
MSVOA_D
ClientSampled :
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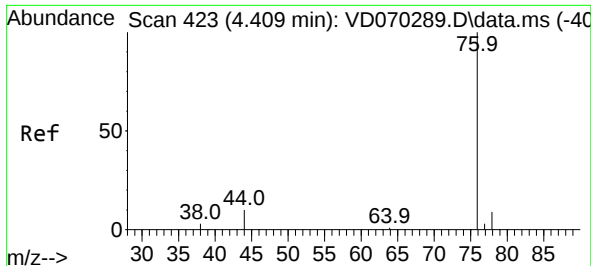
Tgt Ion: 59 Resp: 494
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0



#16
Acetone
Concen: 35.457 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070328.D
Acq: 13 Sep 2021 15:58

Tgt Ion: 43 Resp: 21926
Ion Ratio Lower Upper
43 100
58 28.8 30.9 46.3#

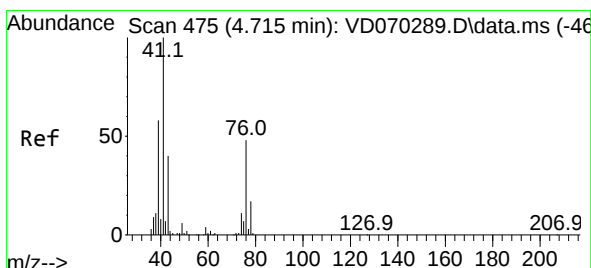
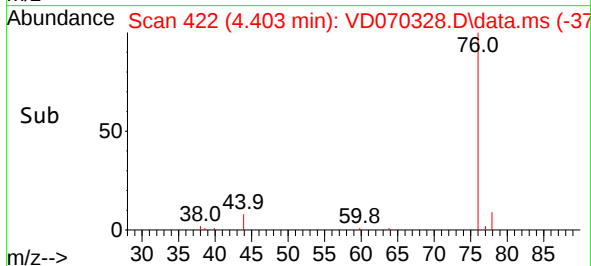
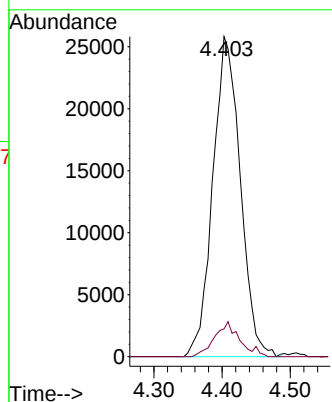
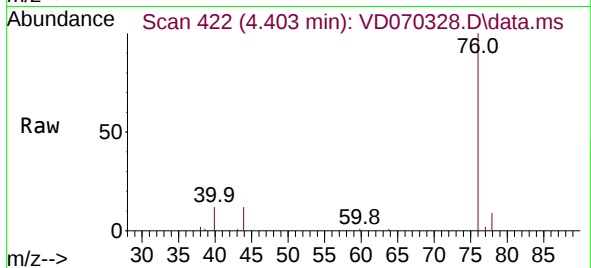




#17
Carbon Disulfide
Concen: 6.238 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070328.D
Acq: 13 Sep 2021 15:58

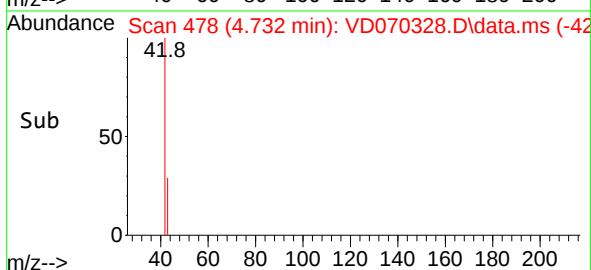
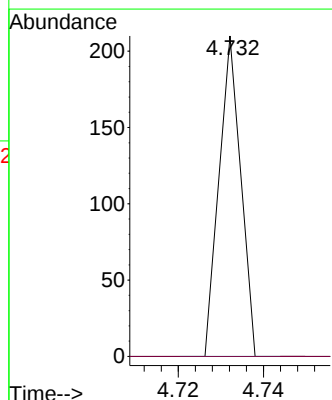
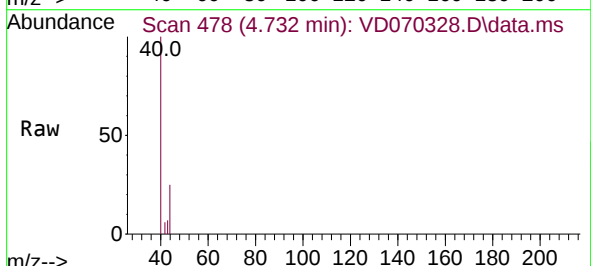
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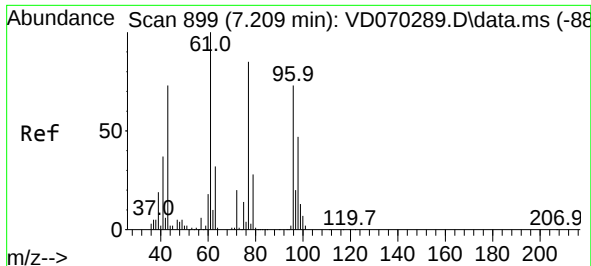
Tgt Ion: 76 Resp: 72282
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3



#18
Methyl Acetate
Concen: Below Cal
RT: 4.732 min Scan# 478
Delta R.T. 0.017 min
Lab File: VD070328.D
Acq: 13 Sep 2021 15:58

Tgt Ion: 43 Resp: 74
Ion Ratio Lower Upper
43 100
74 0.0 21.6 32.4#

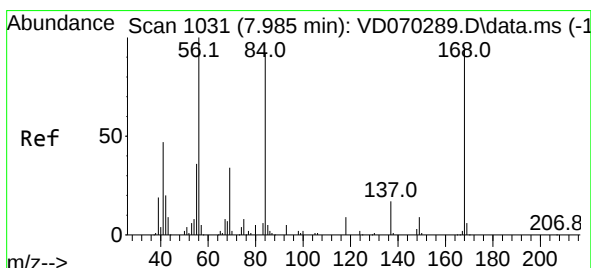
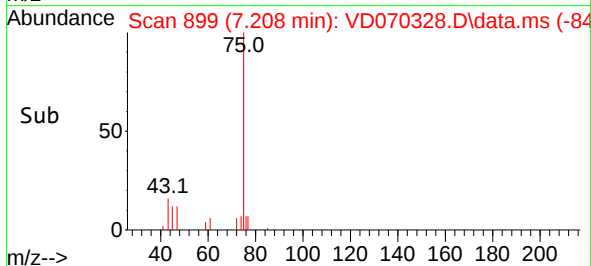
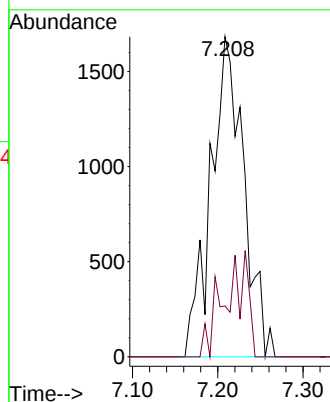
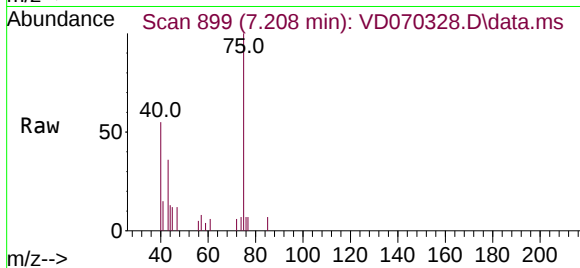




#25
2-Butanone
Concen: 5.483 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070328.D
Acq: 13 Sep 2021 15:58

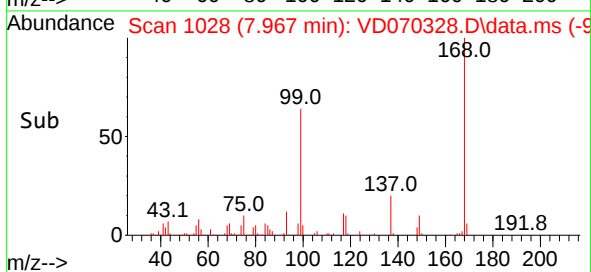
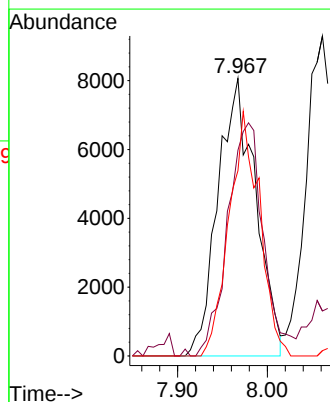
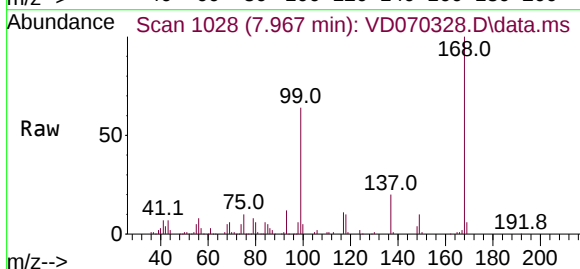
Instrument :
MSVOA_D
ClientSampled :
S-1RE

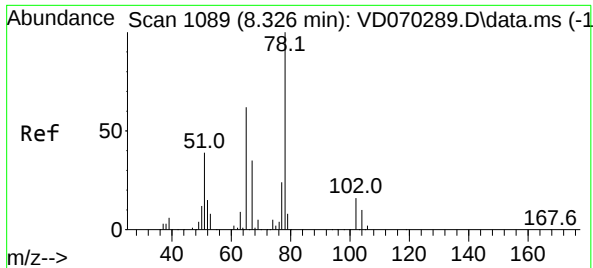
Tgt Ion: 43 Resp: 4513
Ion Ratio Lower Upper
43 100
72 15.9 22.2 33.4#



#31
Cyclohexane
Concen: 3.953 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. -0.018 min
Lab File: VD070328.D
Acq: 13 Sep 2021 15:58

Tgt Ion: 56 Resp: 23584
Ion Ratio Lower Upper
56 100
69 74.1 26.9 40.3#
84 66.7 73.6 110.4#

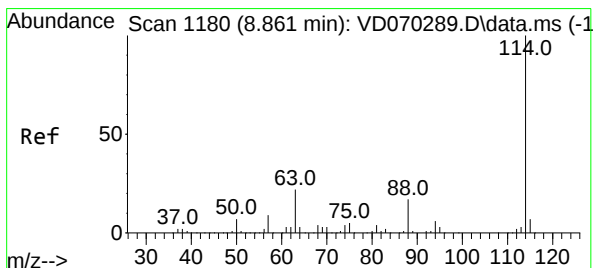
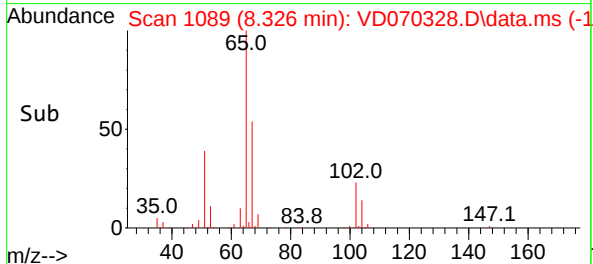
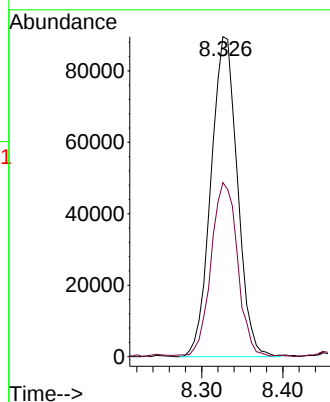
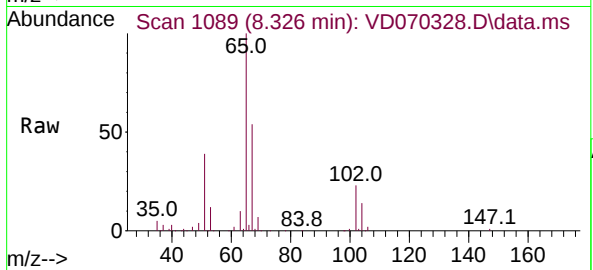




#33
1,2-Dichloroethane-d4
Concen: 58.570 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070328.D
Acq: 13 Sep 2021 15:58

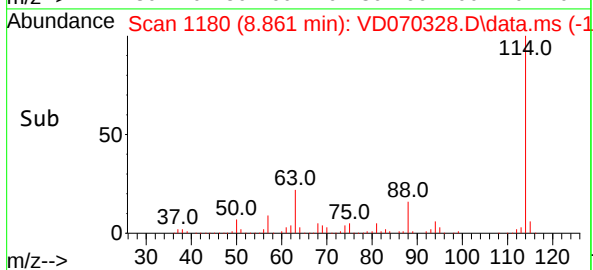
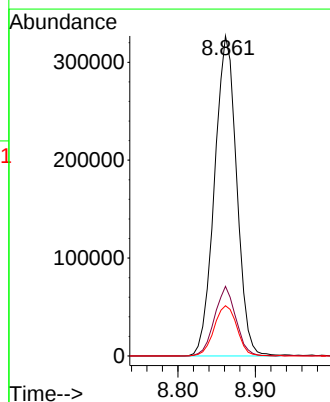
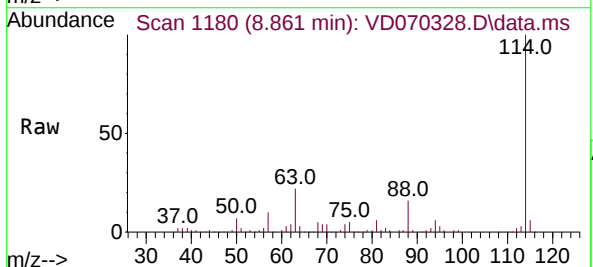
Instrument :
MSVOA_D
ClientSampled :
S-1RE

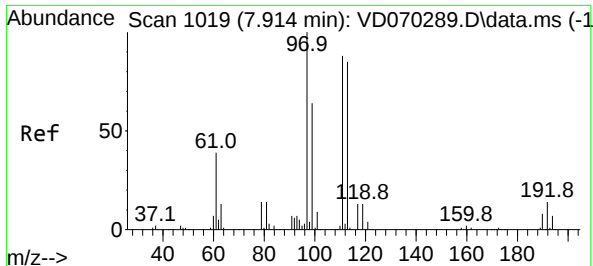
Tgt Ion: 65 Resp: 202863
Ion Ratio Lower Upper
65 100
67 53.4 0.0 111.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070328.D
Acq: 13 Sep 2021 15:58

Tgt Ion:114 Resp: 648652
Ion Ratio Lower Upper
114 100
63 21.8 0.0 43.4
88 15.7 0.0 33.4





#35

Dibromofluoromethane

Concen: 46.716 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD070328.D

Acq: 13 Sep 2021 15:58

Instrument :

MSVOA_D

ClientSampleId :

S-1RE

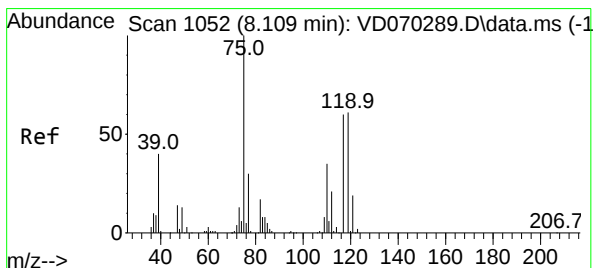
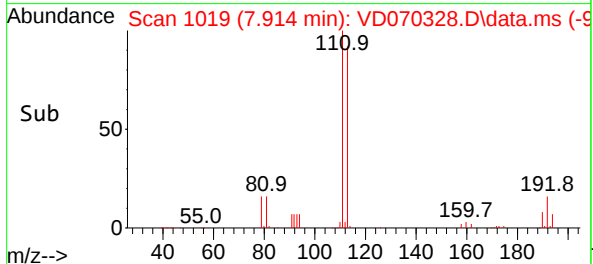
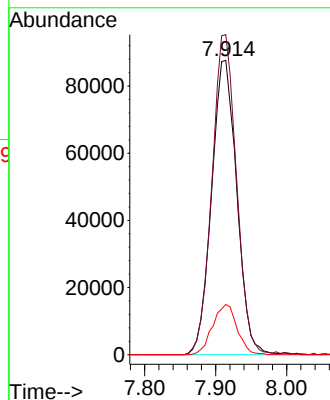
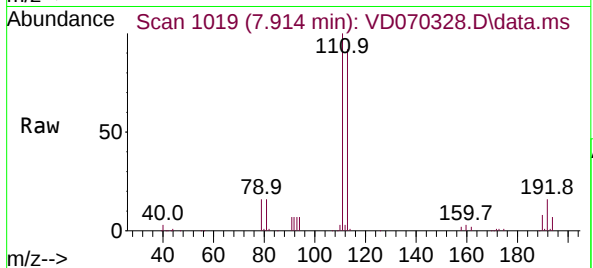
Tgt Ion:113 Resp: 215698

Ion Ratio Lower Upper

113 100

111 105.7 81.4 122.2

192 16.6 13.0 19.6



#36

1,1-Dichloropropene

Concen: 3.700 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.130 min

Lab File: VD070328.D

Acq: 13 Sep 2021 15:58

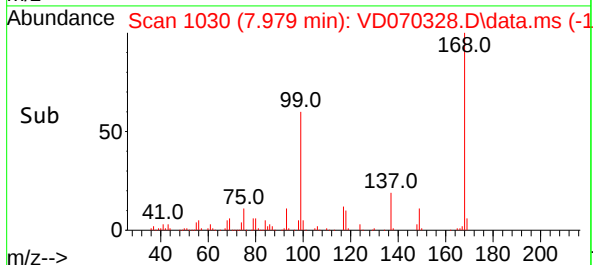
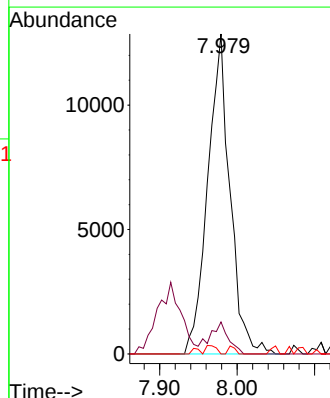
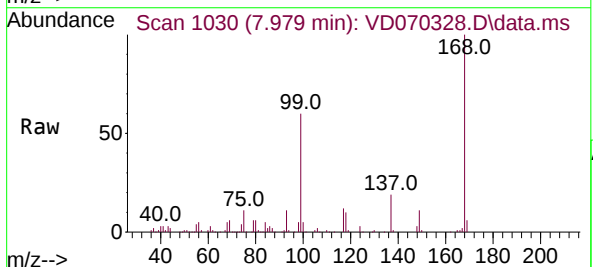
Tgt Ion: 75 Resp: 25651

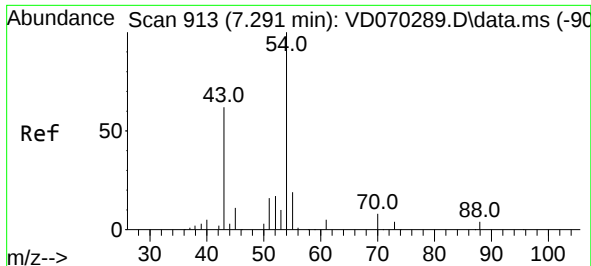
Ion Ratio Lower Upper

75 100

110 8.3 17.9 53.7#

77 0.8 25.3 37.9#

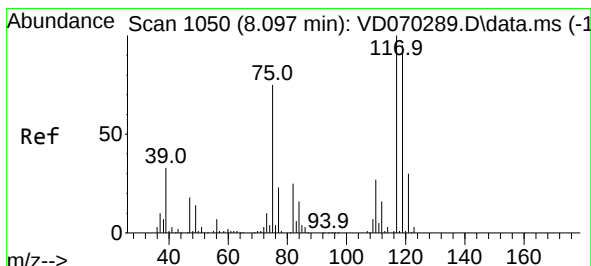
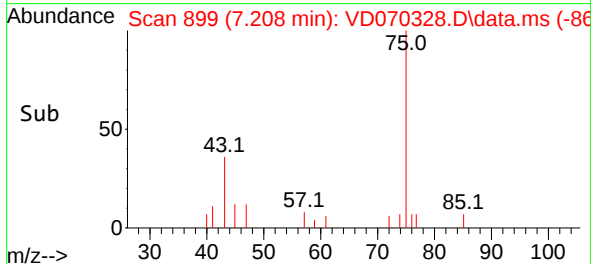
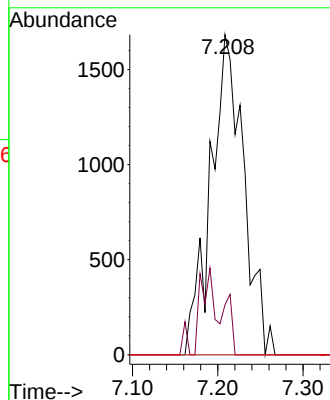
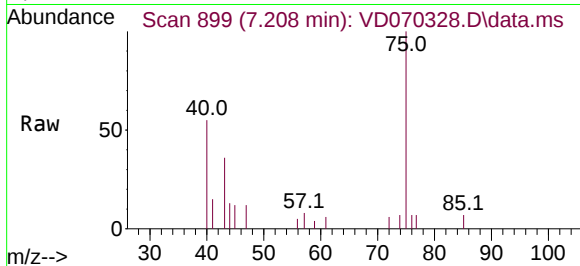




#37
Ethyl Acetate
Concen: 1.741 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.082 min
Lab File: VD070328.D
Acq: 13 Sep 2021 15:58

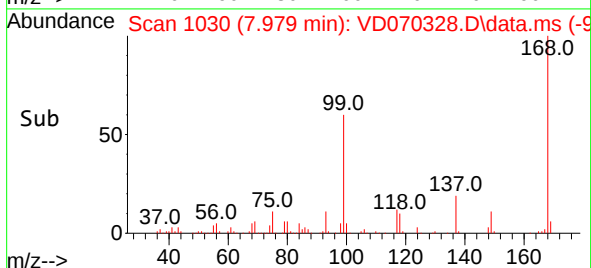
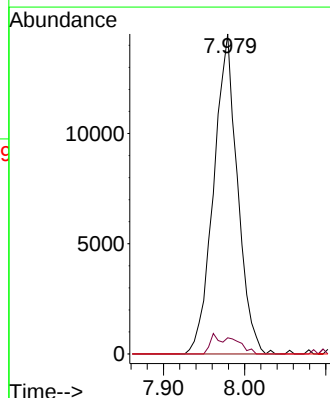
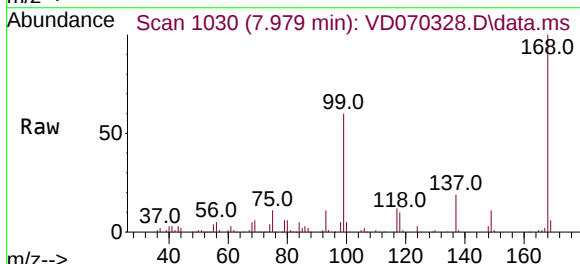
Instrument :
MSVOA_D
ClientSampleId :
S-1RE

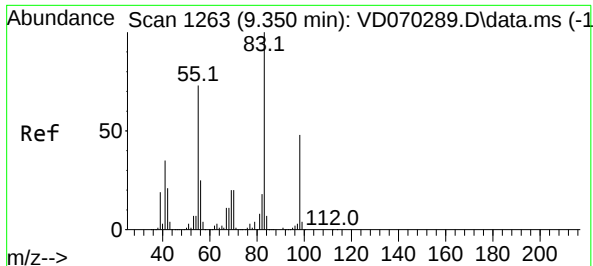
Tgt Ion:	43	Resp:	4513
Ion	Ratio	Lower	Upper
43	100		
61	4.5	13.0	19.6#
70	0.0	9.8	14.6#



#38
Carbon Tetrachloride
Concen: 4.330 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.118 min
Lab File: VD070328.D
Acq: 13 Sep 2021 15:58

Tgt Ion:	117	Resp:	29691
Ion	Ratio	Lower	Upper
117	100		
119	5.1	76.1	114.1#
121	0.0	23.8	35.6#





#39

Methylcyclohexane

Concen: 32.299 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.006 min

Lab File: VD070328.D

Acq: 13 Sep 2021 15:58

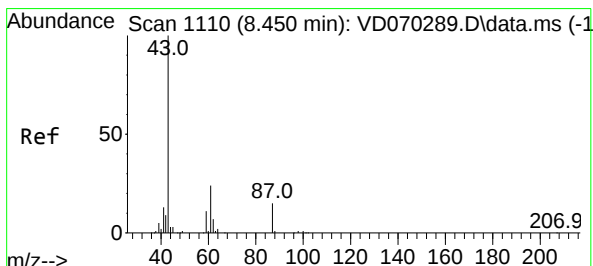
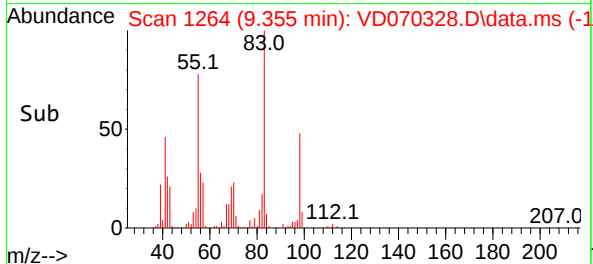
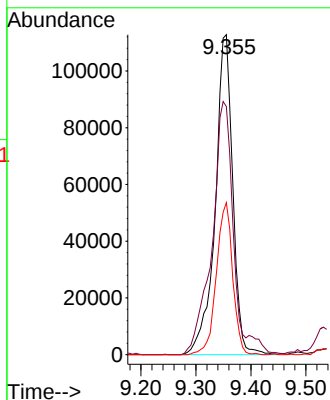
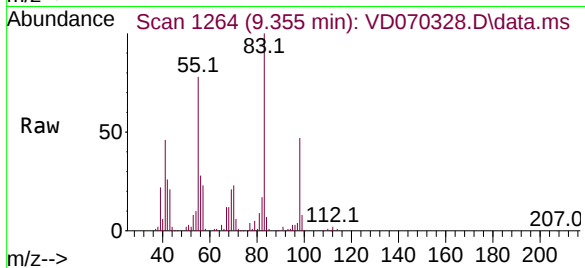
Tgt Ion: 83 Resp: 250168

Ion Ratio Lower Upper

83 100

55 77.6 58.5 87.7

98 47.5 38.4 57.6



#43

Isopropyl Acetate

Concen: 2.600 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.006 min

Lab File: VD070328.D

Acq: 13 Sep 2021 15:58

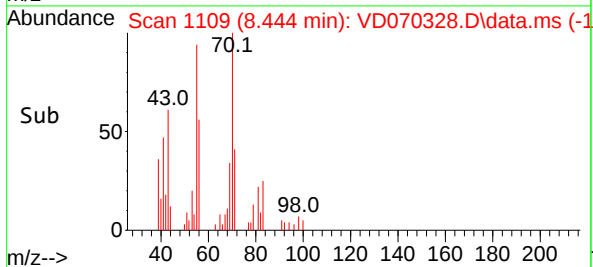
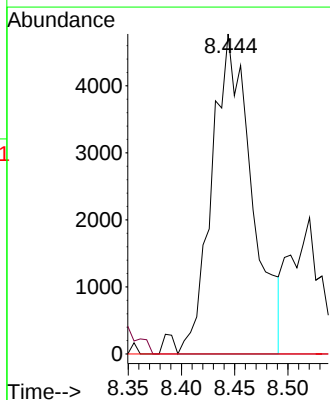
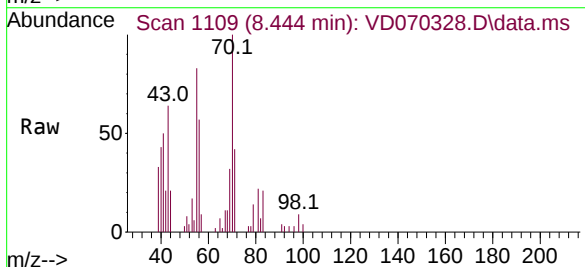
Tgt Ion: 43 Resp: 12462

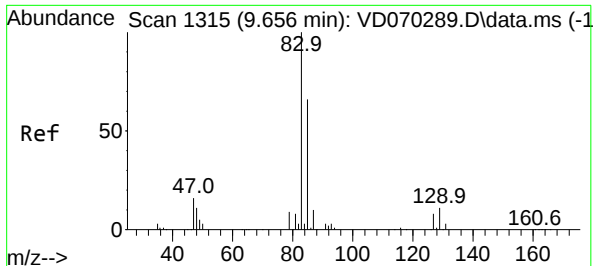
Ion Ratio Lower Upper

43 100

61 0.0 29.0 43.6#

87 0.0 12.8 19.2#

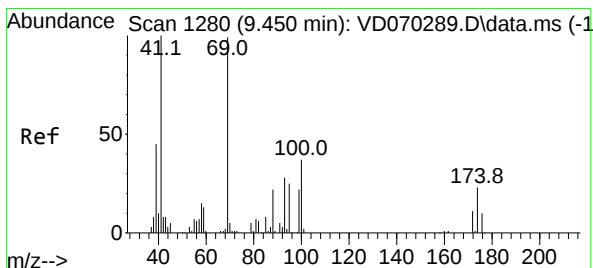
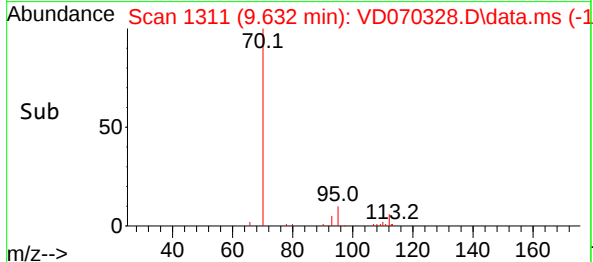
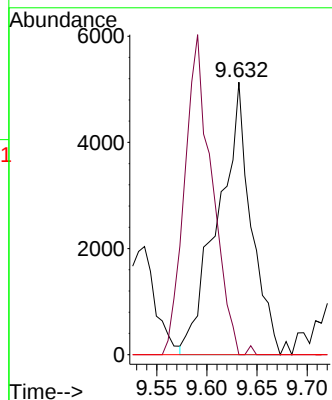
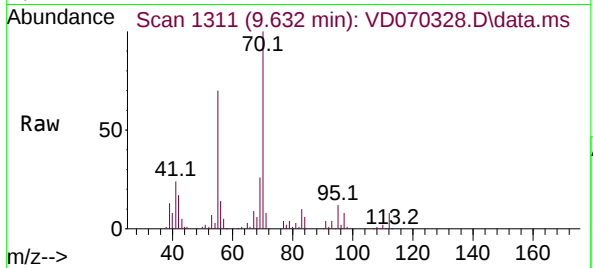




#47
Bromodichloromethane
Concen: 1.680 ug/l
RT: 9.632 min Scan# 1311
Delta R.T. -0.024 min
Lab File: VD070328.D
Acq: 13 Sep 2021 15:58

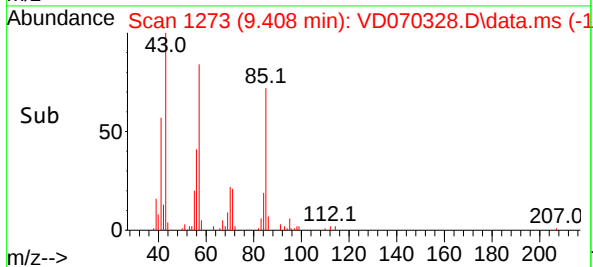
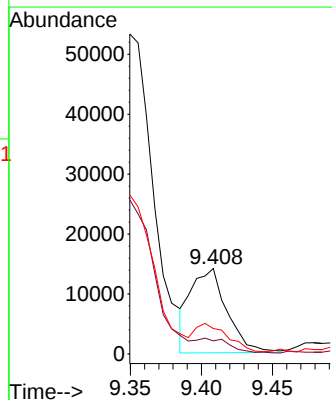
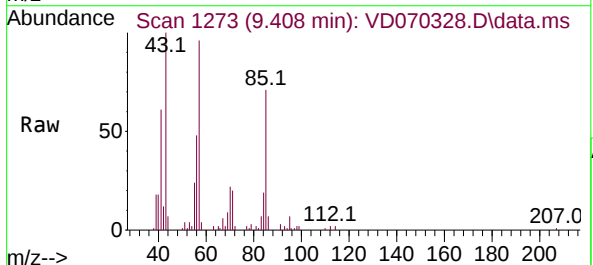
Instrument :
MSVOA_D
ClientSampleId :
S-1RE

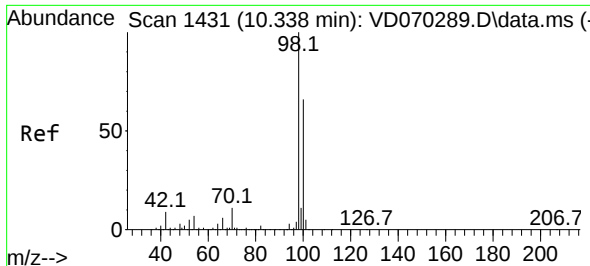
Tgt Ion: 83 Resp: 11764
Ion Ratio Lower Upper
83 100
85 0.0 53.0 79.6#
127 0.0 6.3 9.5#



#48
Methyl methacrylate
Concen: 11.228 ug/l
RT: 9.408 min Scan# 1273
Delta R.T. -0.041 min
Lab File: VD070328.D
Acq: 13 Sep 2021 15:58

Tgt Ion: 41 Resp: 24851
Ion Ratio Lower Upper
41 100
69 0.0 79.8 119.8#
39 30.9 34.4 51.6#

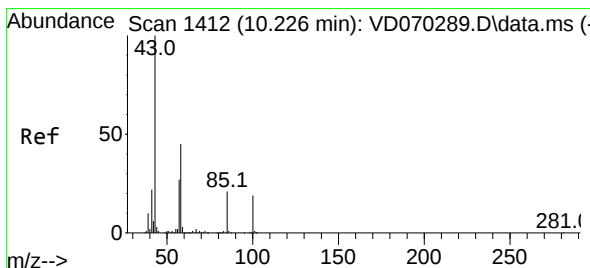
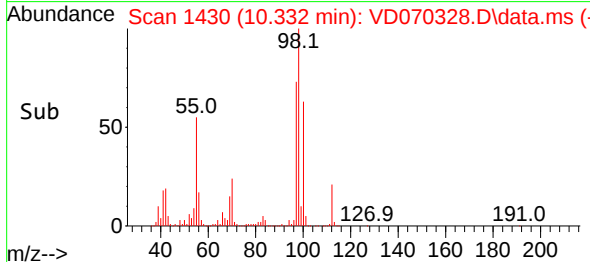
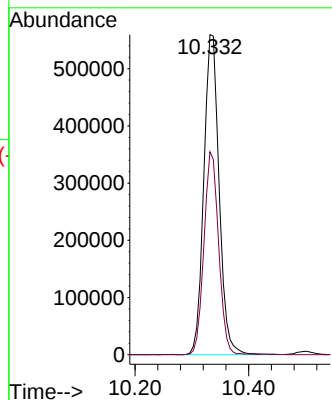
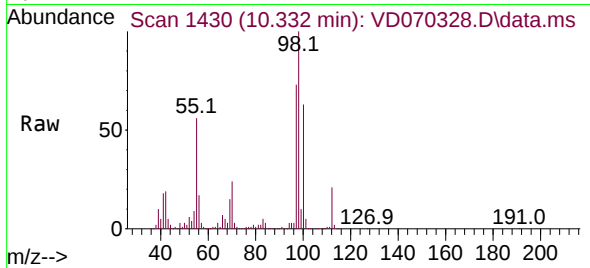




#50
Toluene-d8
Concen: 62.431 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070328.D
Acq: 13 Sep 2021 15:58

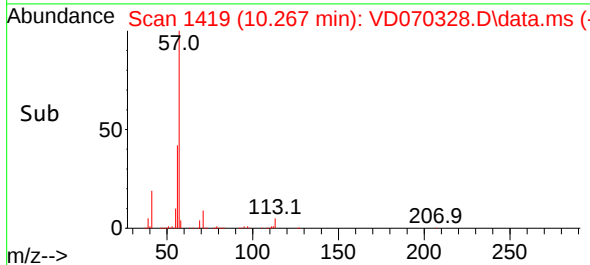
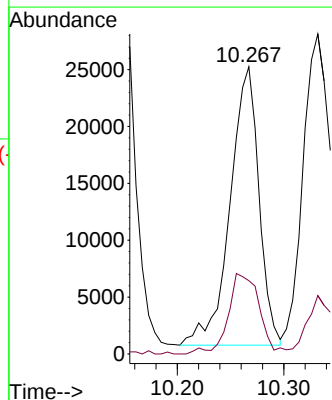
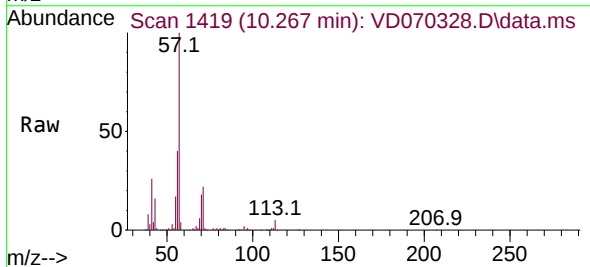
Instrument :
MSVOA_D
ClientSampleId :
S-1RE

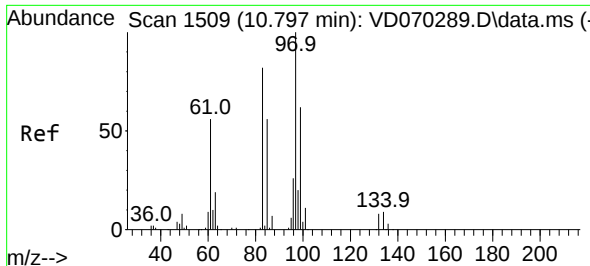
Tgt Ion: 98 Resp: 1046590
Ion Ratio Lower Upper
98 100
100 60.6 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 18.650 ug/l
RT: 10.267 min Scan# 1419
Delta R.T. 0.041 min
Lab File: VD070328.D
Acq: 13 Sep 2021 15:58

Tgt Ion: 43 Resp: 46263
Ion Ratio Lower Upper
43 100
58 31.0 35.4 53.2#

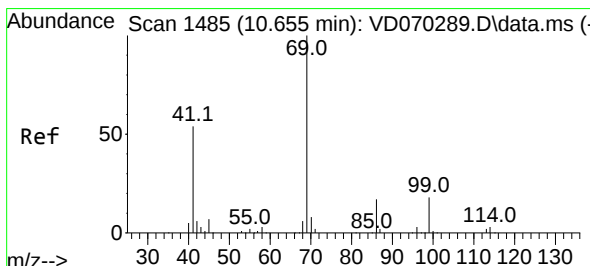
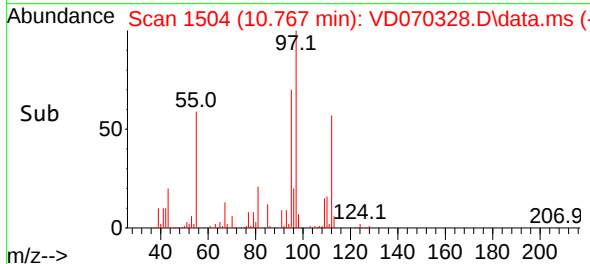
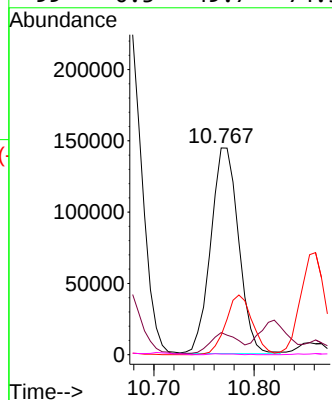
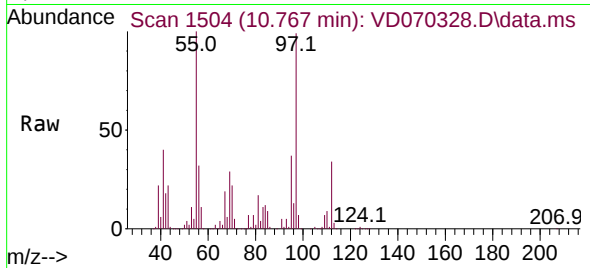




#55
1,1,2-Trichloroethane
Concen: 73.616 ug/l
RT: 10.767 min Scan# 1504
Delta R.T. -0.030 min
Lab File: VD070328.D
Acq: 13 Sep 2021 15:58

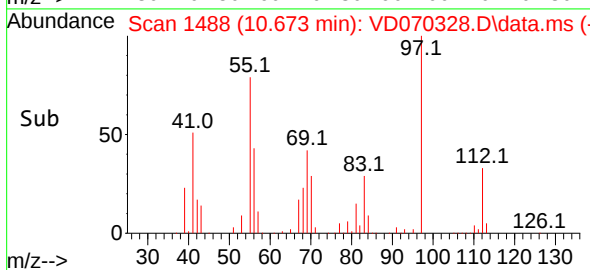
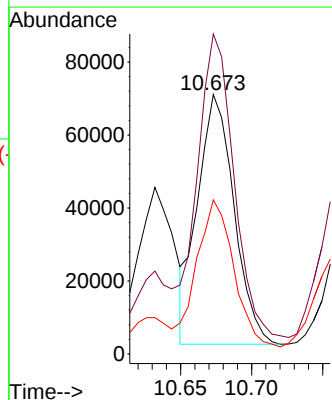
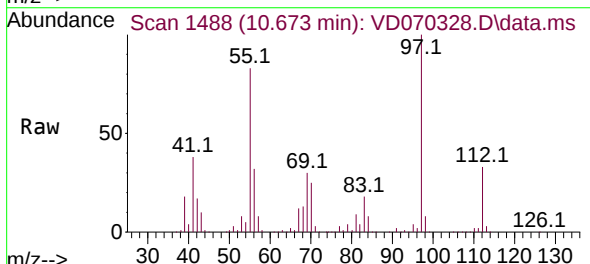
Instrument :
MSVOA_D
ClientSampleId :
S-1RE

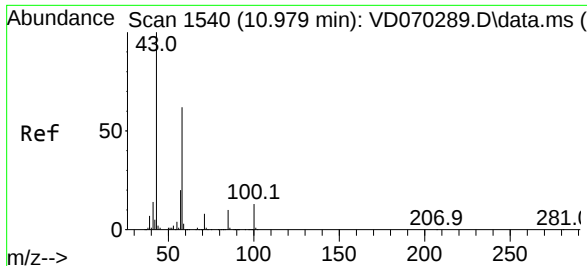
Tgt Ion:	97	Resp:	277989
Ion	Ratio	Lower	Upper
97	100		
83	10.1	65.3	97.9#
85	9.5	44.8	67.2#
99	0.3	49.7	74.5#



#56
Ethyl methacrylate
Concen: 29.703 ug/l
RT: 10.673 min Scan# 1488
Delta R.T. 0.018 min
Lab File: VD070328.D
Acq: 13 Sep 2021 15:58

Tgt Ion:	69	Resp:	122445
Ion	Ratio	Lower	Upper
69	100		
41	122.0	43.6	65.4#
39	59.8	18.6	28.0#

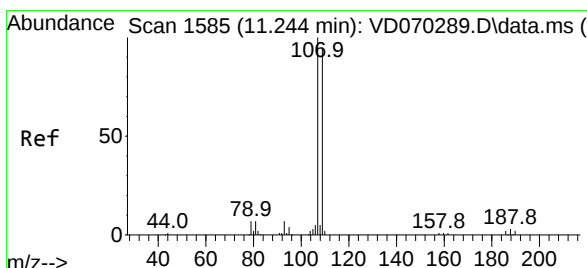
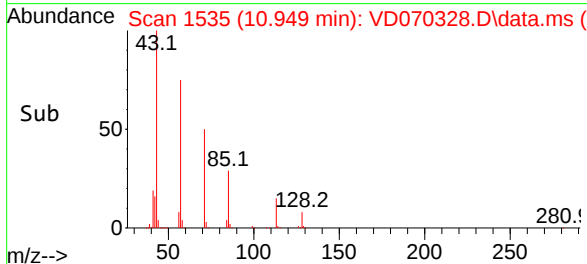
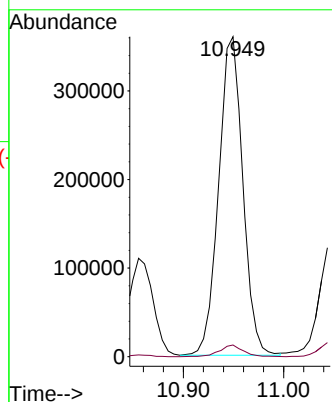
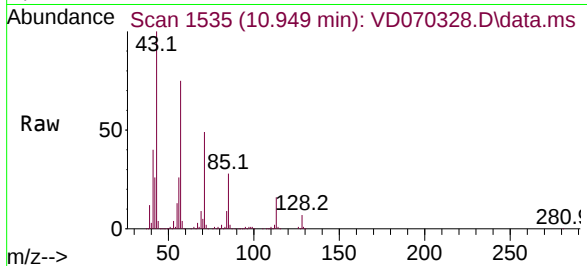




#59
2-Hexanone
Concen: 363.671 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. -0.030 min
Lab File: VD070328.D
Acq: 13 Sep 2021 15:58

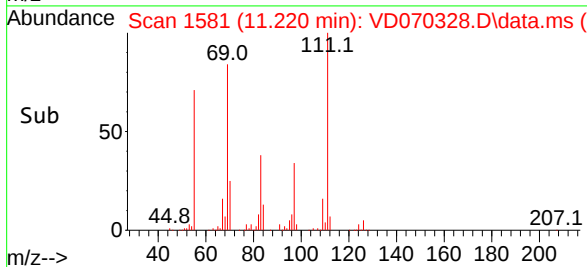
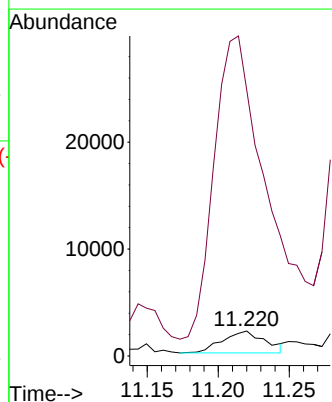
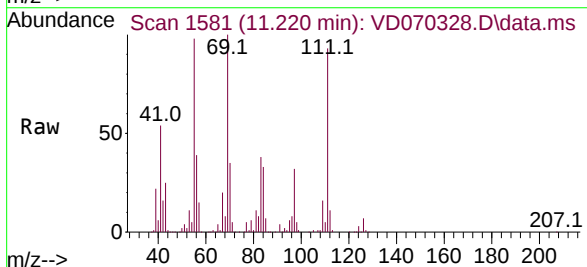
Instrument :
MSVOA_D
ClientSampleId :
S-1RE

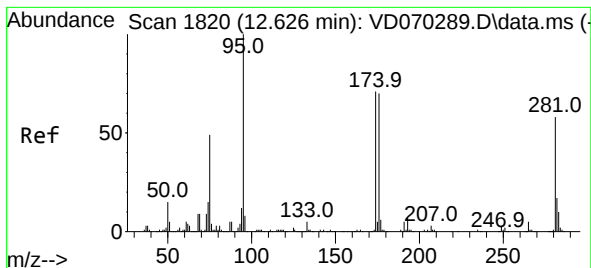
Tgt Ion: 43 Resp: 601880
Ion Ratio Lower Upper
43 100
58 3.6 30.6 91.6#



#61
1,2-Dibromoethane
Concen: 1.227 ug/l
RT: 11.220 min Scan# 1581
Delta R.T. -0.024 min
Lab File: VD070328.D
Acq: 13 Sep 2021 15:58

Tgt Ion: 107 Resp: 4260
Ion Ratio Lower Upper
107 100
109 1730.6 75.6 113.4#

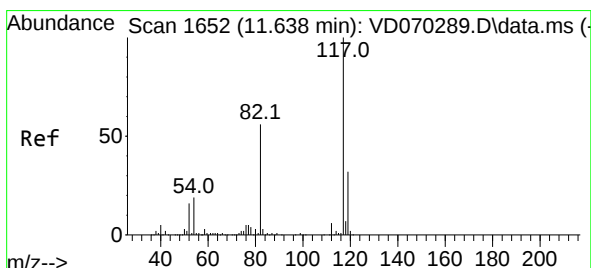
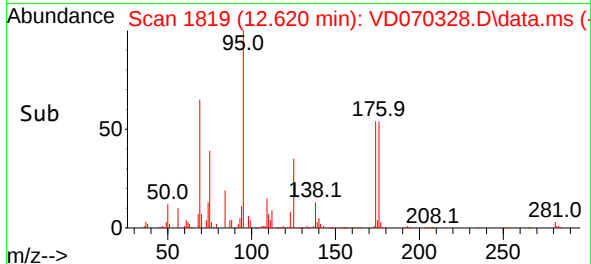
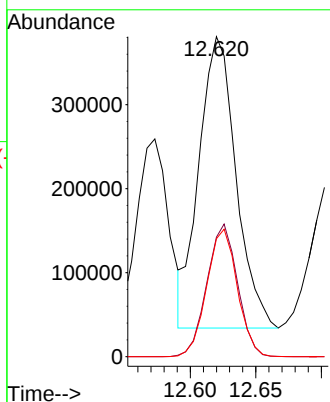
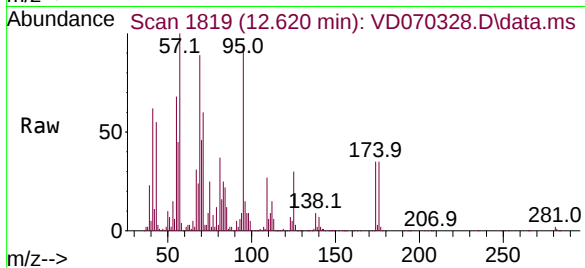




#62
4-Bromofluorobenzene
Concen: 116.132 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070328.D
Acq: 13 Sep 2021 15:58

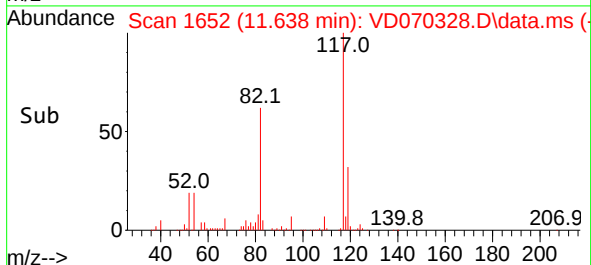
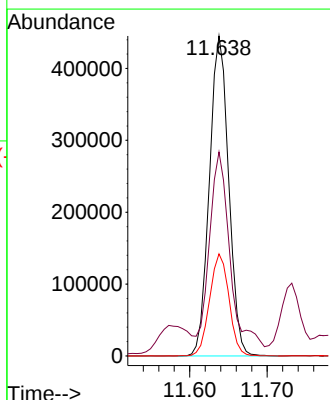
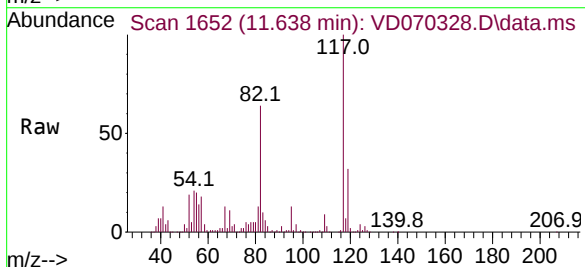
Instrument :
MSVOA_D
ClientSampleId :
S-1RE

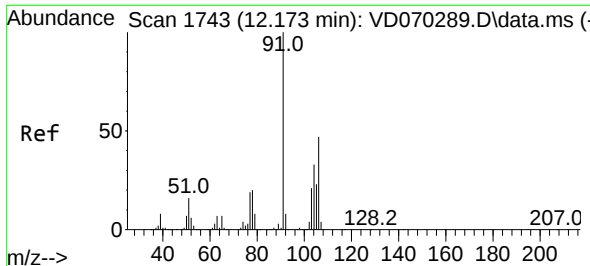
Tgt Ion: 95 Resp: 680388
Ion Ratio Lower Upper
95 100
174 37.7 0.0 140.6
176 36.2 0.0 137.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070328.D
Acq: 13 Sep 2021 15:58

Tgt Ion:117 Resp: 771330
Ion Ratio Lower Upper
117 100
82 54.6 45.0 67.4
119 31.9 25.2 37.8

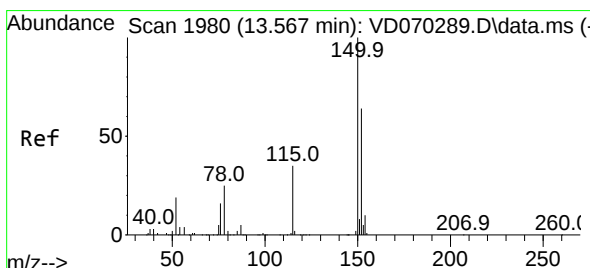
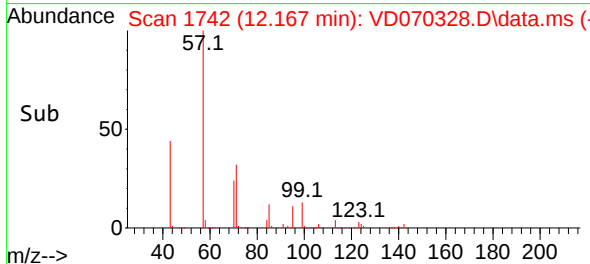
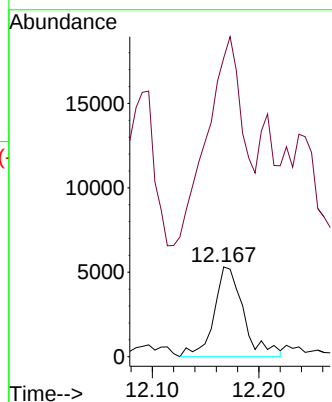
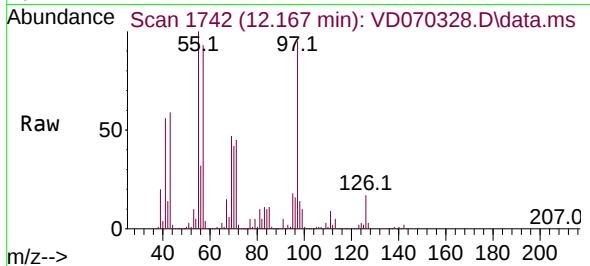




#69
o-Xylene
Concen: 1.069 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VD070328.D
Acq: 13 Sep 2021 15:58

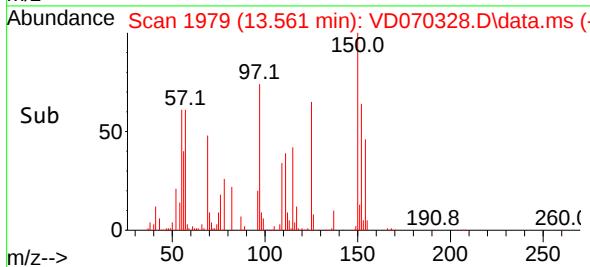
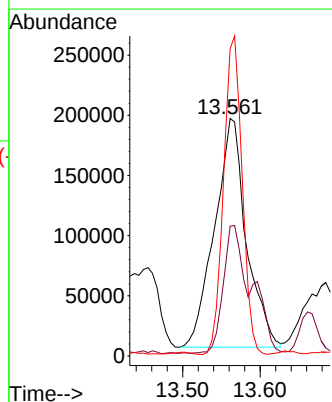
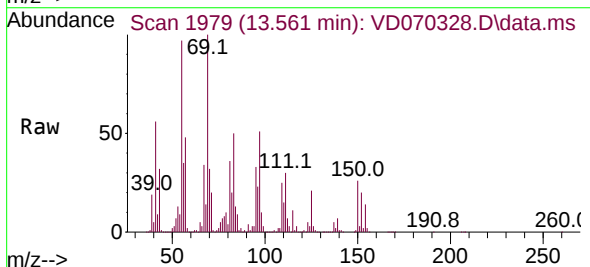
Instrument :
MSVOA_D
ClientSampleId :
S-1RE

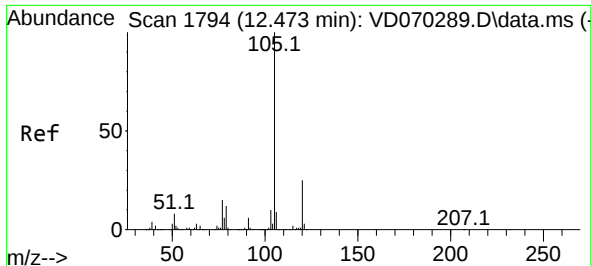
Tgt Ion:106 Resp: 10195
Ion Ratio Lower Upper
106 100
91 291.0 106.3 318.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD070328.D
Acq: 13 Sep 2021 15:58

Tgt Ion:152 Resp: 541228
Ion Ratio Lower Upper
152 100
115 35.6 32.1 96.3
150 81.7 0.0 350.6

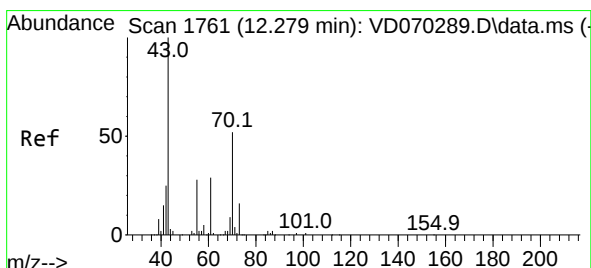
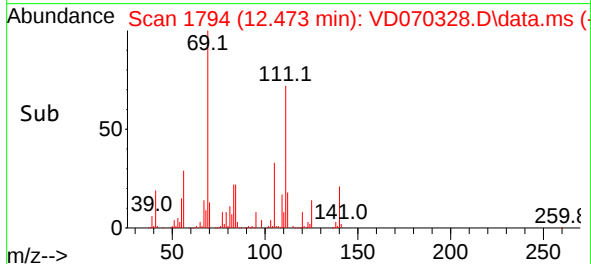
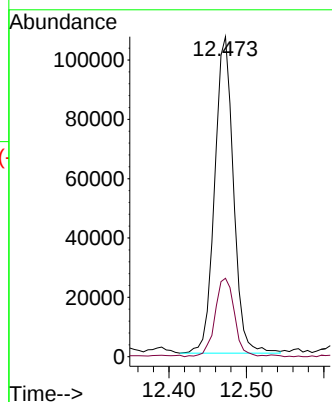
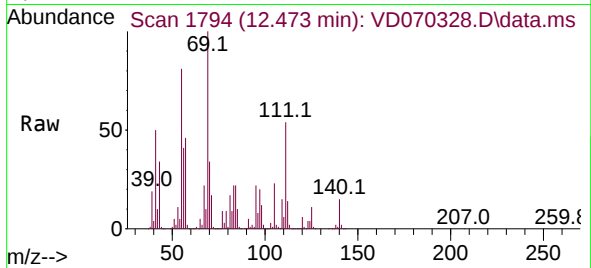




#73
Isopropylbenzene
Concen: 4.747 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070328.D
Acq: 13 Sep 2021 15:58

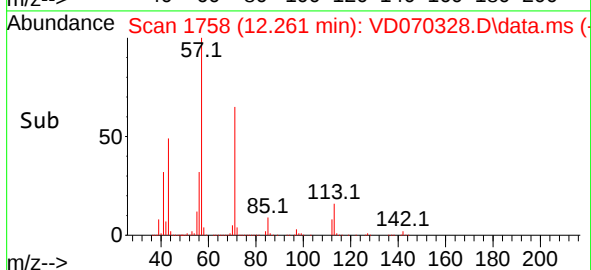
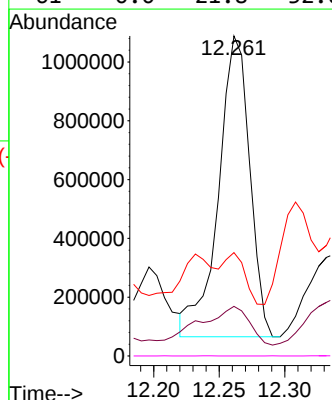
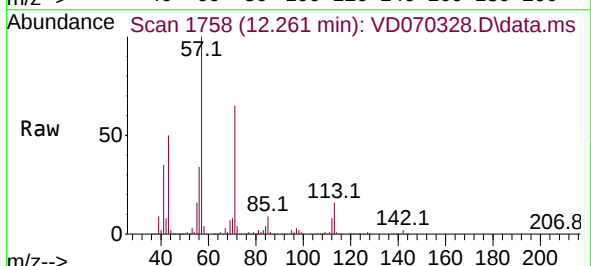
Instrument :
MSVOA_D
ClientSampleId :
S-1RE

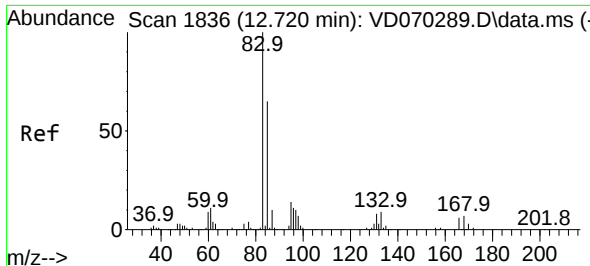
Tgt Ion:105 Resp: 180193
Ion Ratio Lower Upper
105 100
120 25.7 13.0 38.9



#74
N-ethyl acetate
Concen: 204.689 ug/l
RT: 12.261 min Scan# 1758
Delta R.T. -0.018 min
Lab File: VD070328.D
Acq: 13 Sep 2021 15:58

Tgt Ion: 43 Resp: 1692777
Ion Ratio Lower Upper
43 100
70 20.4 41.4 62.0#
55 0.0 22.8 34.2#
61 0.0 21.8 32.6#

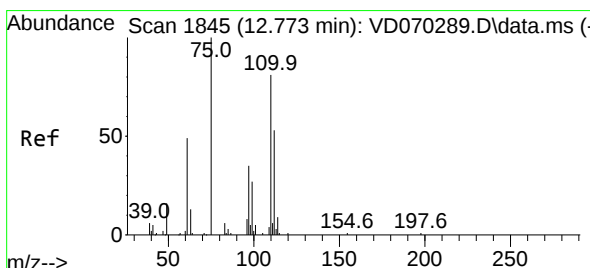
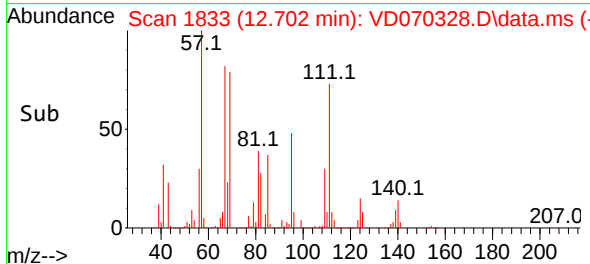
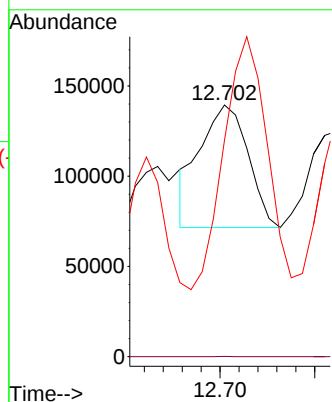
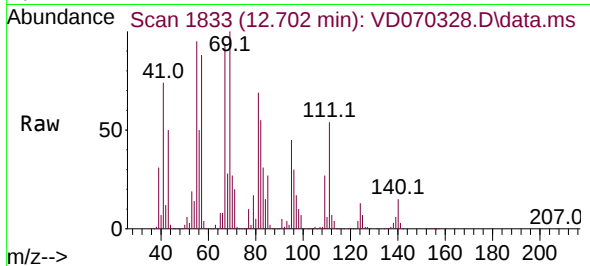




#75
1,1,2,2-Tetrachloroethane
Concen: 14.760 ug/l
RT: 12.702 min Scan# 1833
Delta R.T. -0.018 min
Lab File: VD070328.D
Acq: 13 Sep 2021 15:58

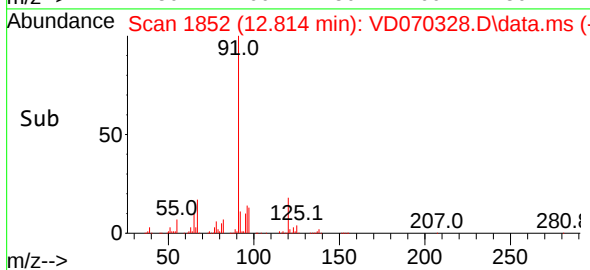
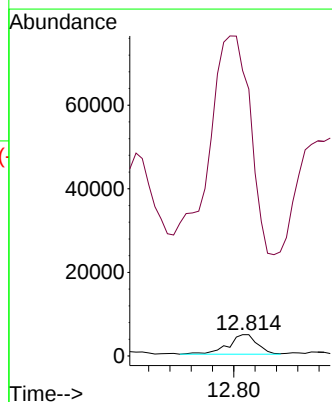
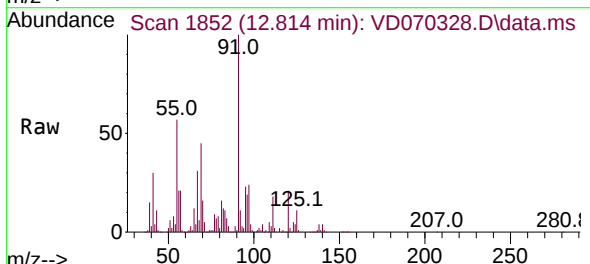
Instrument :
MSVOA_D
ClientSampled :
S-1RE

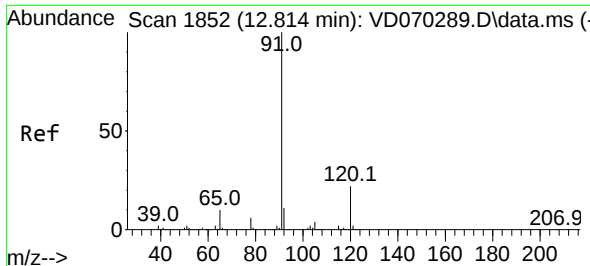
Tgt Ion: 83 Resp: 119991
Ion Ratio Lower Upper
83 100
131 0.0 4.8 14.4#
85 182.4 32.1 96.3#



#76
1,2,3-Trichloropropane
Concen: 1.615 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.041 min
Lab File: VD070328.D
Acq: 13 Sep 2021 15:58

Tgt Ion: 75 Resp: 8844
Ion Ratio Lower Upper
75 100
77 1563.9 174.9 524.7#

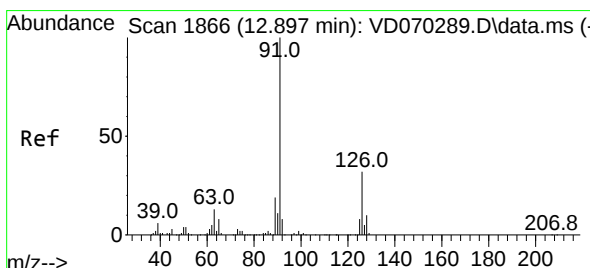
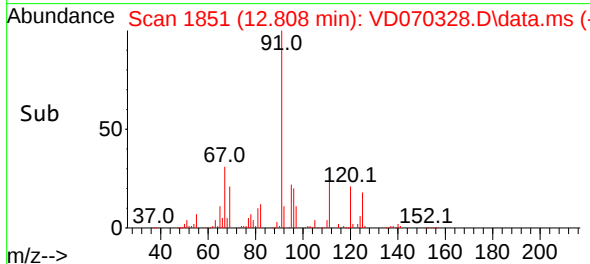
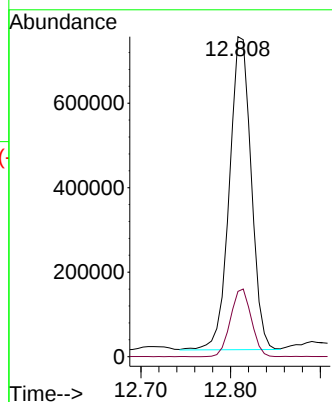
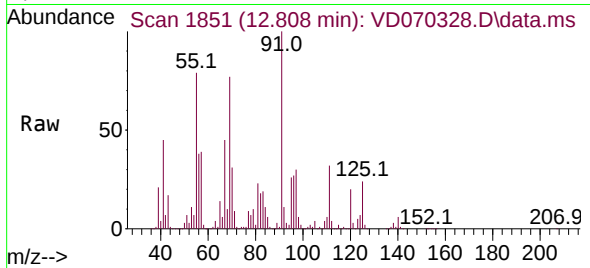




#78
n-propylbenzene
Concen: 25.388 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD070328.D
Acq: 13 Sep 2021 15:58

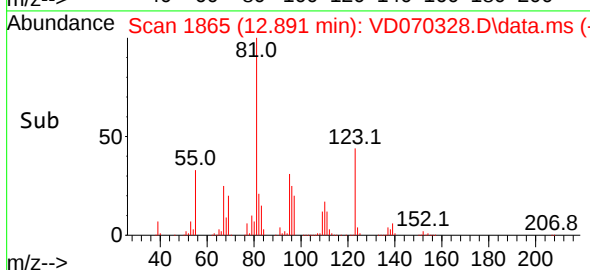
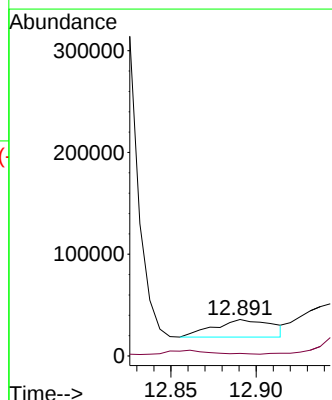
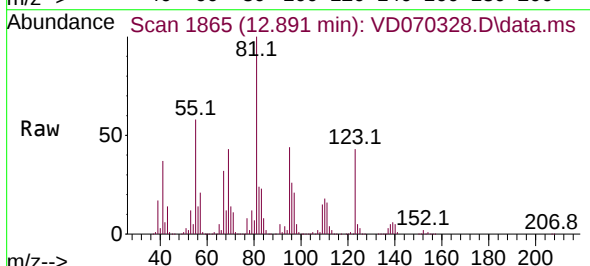
Instrument :
MSVOA_D
ClientSampleId :
S-1RE

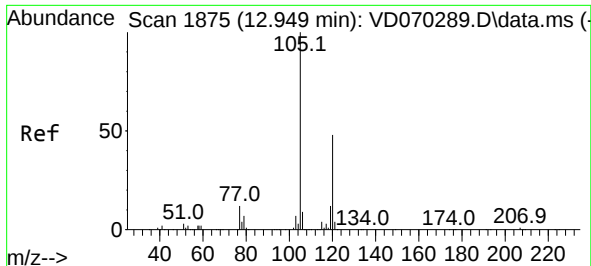
Tgt Ion: 91 Resp: 1250698
Ion Ratio Lower Upper
91 100
120 20.7 11.0 33.0



#79
2-Chlorotoluene
Concen: 1.420 ug/l
RT: 12.891 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VD070328.D
Acq: 13 Sep 2021 15:58

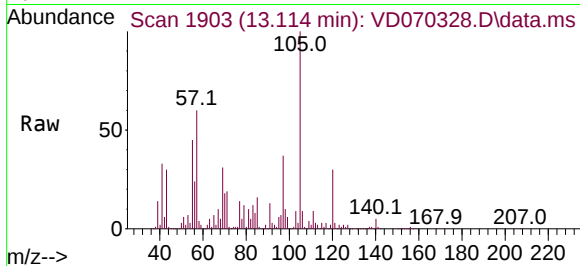
Tgt Ion: 91 Resp: 40781
Ion Ratio Lower Upper
91 100
126 0.0 16.2 48.6#



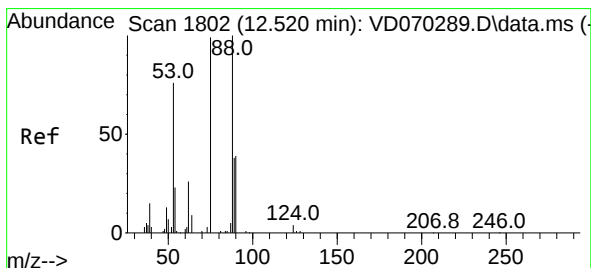
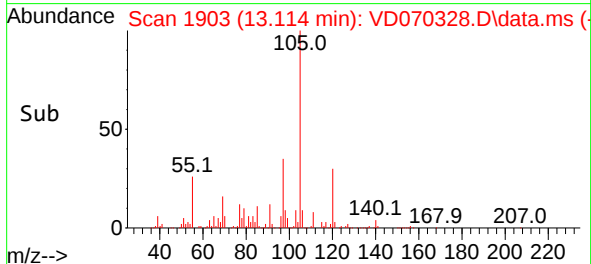
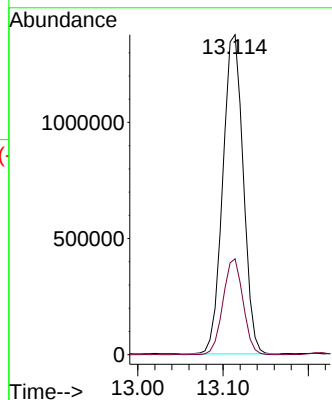


#80
1,3,5-Trimethylbenzene
Concen: 69.902 ug/l
RT: 13.114 min Scan# 1903
Delta R.T. 0.165 min
Lab File: VD070328.D
Acq: 13 Sep 2021 15:58

Instrument :
MSVOA_D
ClientSampleId :
S-1RE

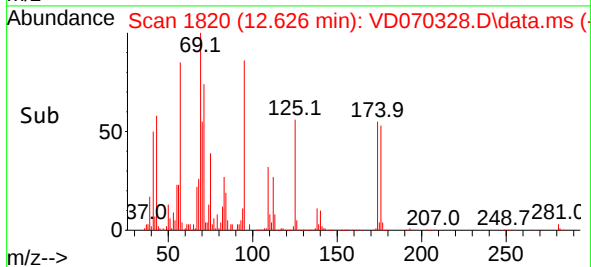
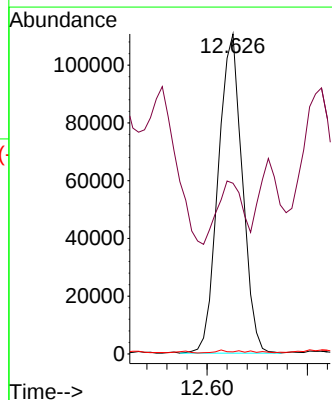
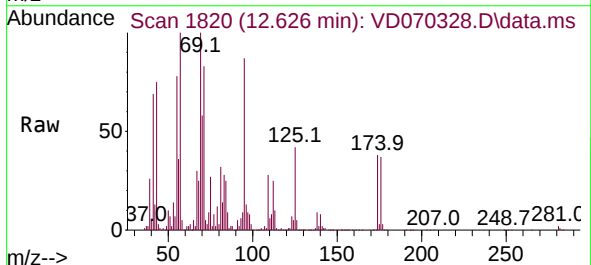


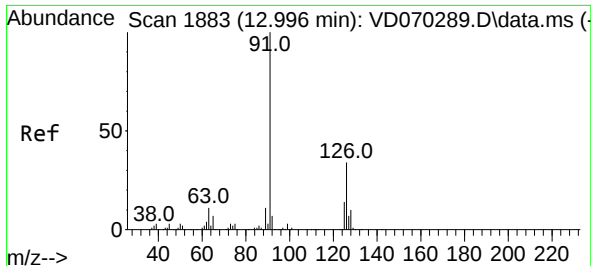
Tgt Ion:105 Resp: 2289811
Ion Ratio Lower Upper
105 100
120 29.3 24.1 72.2



#81
trans-1,4-Dichloro-2-butene
Concen: 84.357 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.106 min
Lab File: VD070328.D
Acq: 13 Sep 2021 15:58

Tgt Ion: 75 Resp: 184315
Ion Ratio Lower Upper
75 100
53 20.3 64.2 96.2#
89 0.4 35.6 53.4#

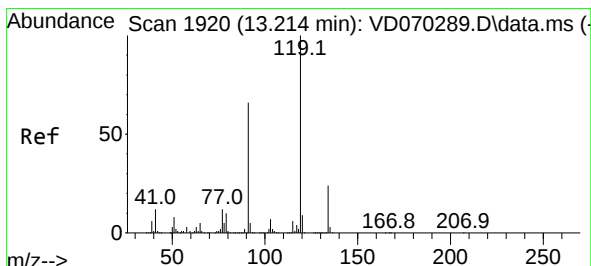
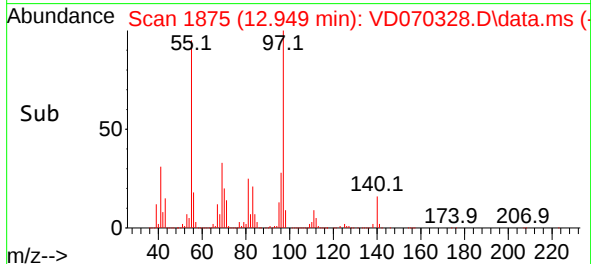
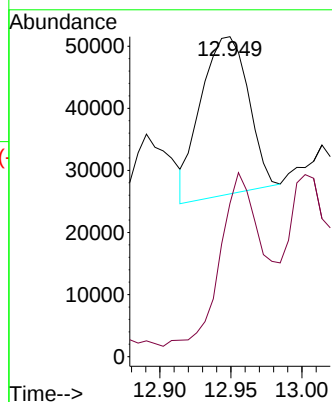
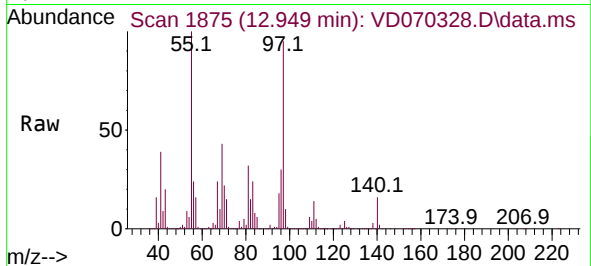




#82
4-Chlorotoluene
Concen: 1.965 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.047 min
Lab File: VD070328.D
Acq: 13 Sep 2021 15:58

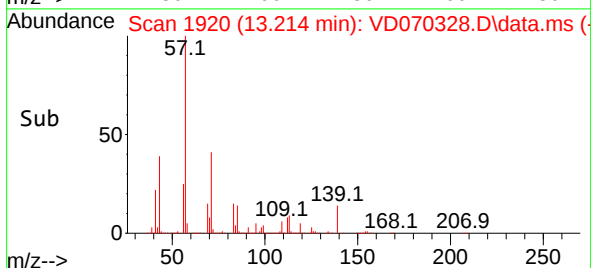
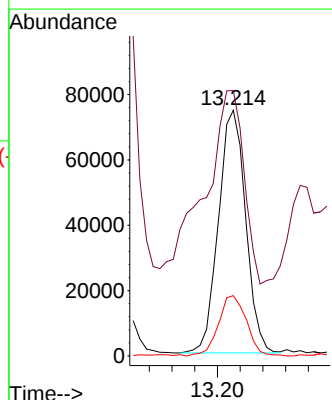
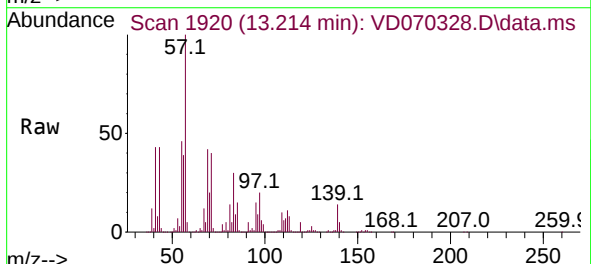
Instrument :
MSVOA_D
ClientSampleId :
S-1RE

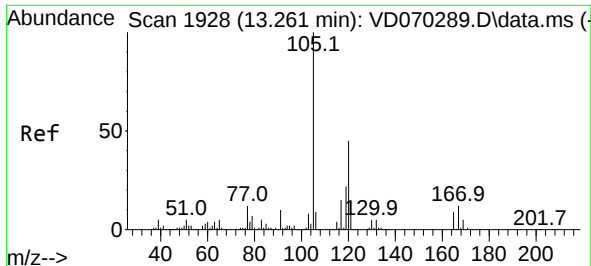
Tgt Ion: 91 Resp: 59521
Ion Ratio Lower Upper
91 100
126 101.4 16.2 48.5#



#83
tert-Butylbenzene
Concen: 4.710 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070328.D
Acq: 13 Sep 2021 15:58

Tgt Ion: 119 Resp: 123735
Ion Ratio Lower Upper
119 100
91 111.9 33.7 101.0#
134 25.5 13.2 39.5

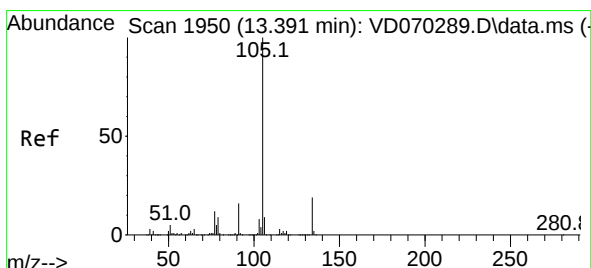
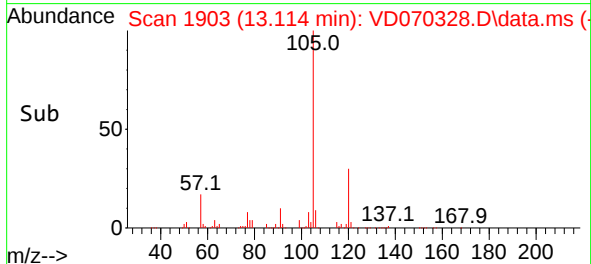
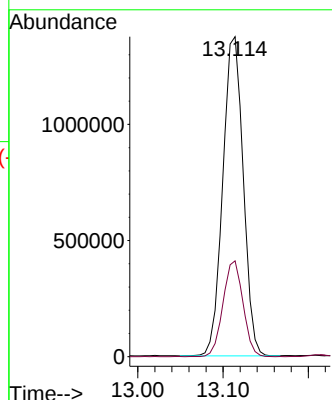
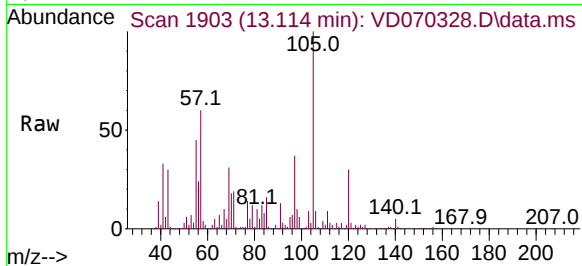




#84
1,2,4-Trimethylbenzene
Concen: 70.984 ug/l
RT: 13.114 min Scan# 1903
Delta R.T. -0.147 min
Lab File: VD070328.D
Acq: 13 Sep 2021 15:58

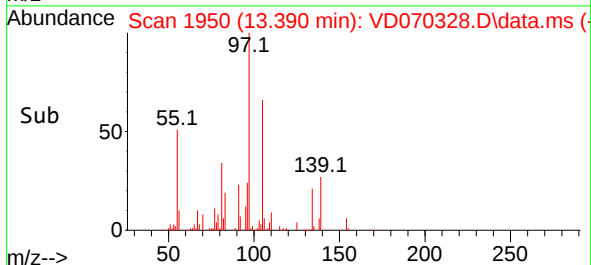
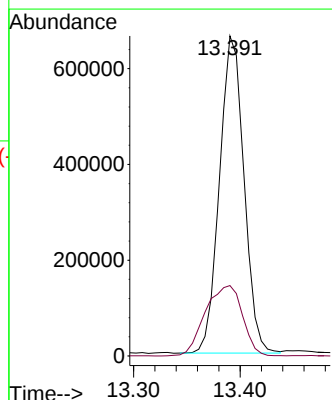
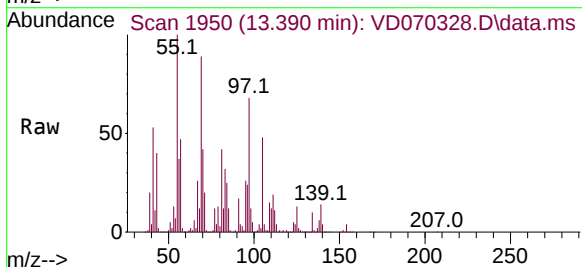
Instrument :
MSVOA_D
ClientSampled :
S-1RE

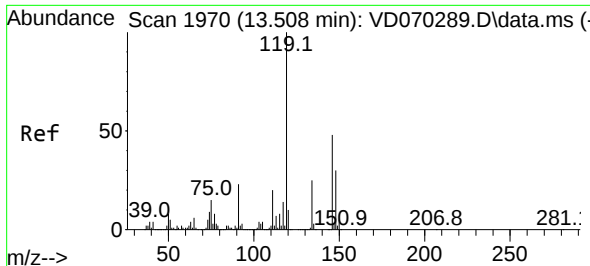
Tgt Ion:105 Resp: 2289811
Ion Ratio Lower Upper
105 100
120 29.3 22.3 66.8



#85
sec-Butylbenzene
Concen: 25.298 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD070328.D
Acq: 13 Sep 2021 15:58

Tgt Ion:105 Resp: 1056478
Ion Ratio Lower Upper
105 100
134 33.8 9.8 29.3#

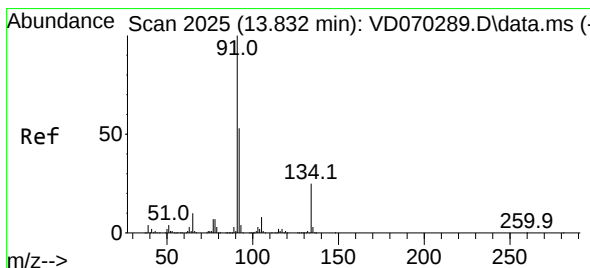
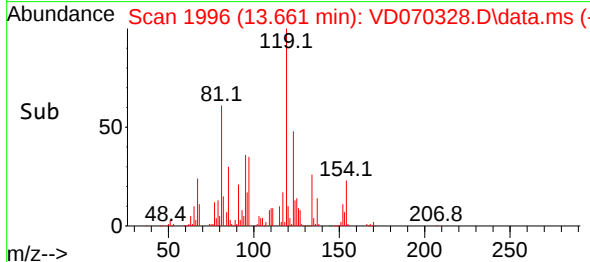
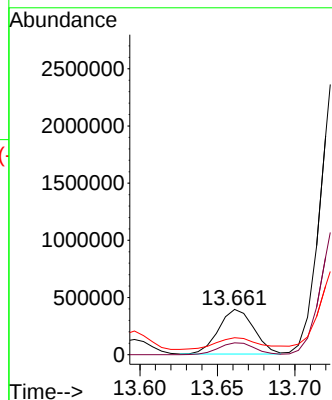
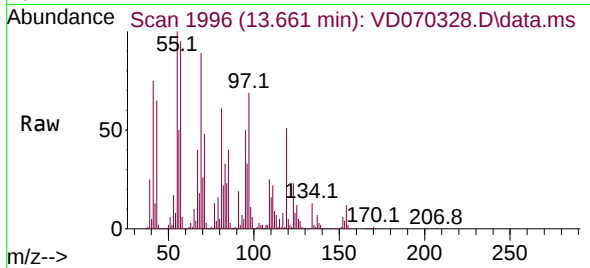




#86
p-Isopropyltoluene
Concen: 18.466 ug/l
RT: 13.661 min Scan# 1996
Delta R.T. 0.153 min
Lab File: VD070328.D
Acq: 13 Sep 2021 15:58

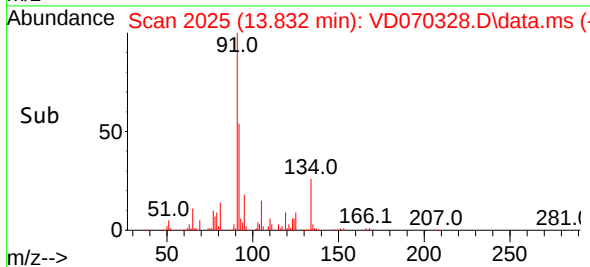
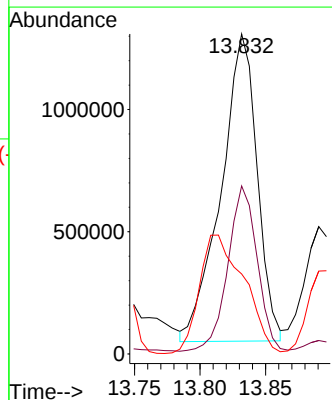
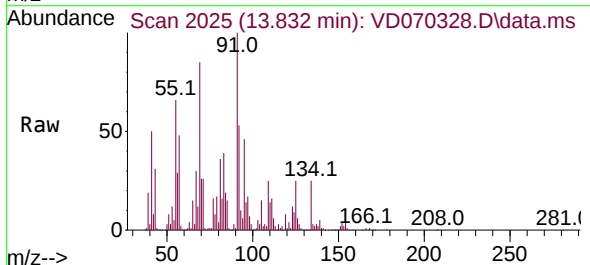
Instrument :
MSVOA_D
ClientSampleId :
S-1RE

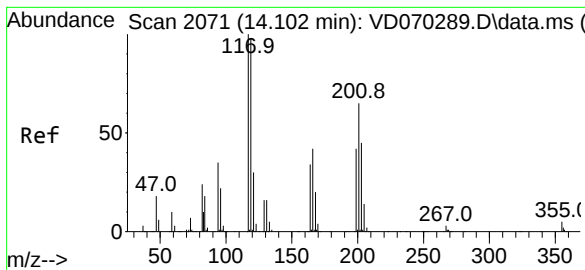
Tgt Ion:119 Resp: 619581
Ion Ratio Lower Upper
119 100
134 27.3 12.7 38.0
91 32.2 11.8 35.3



#89
n-Butylbenzene
Concen: 71.891 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070328.D
Acq: 13 Sep 2021 15:58

Tgt Ion: 91 Resp: 2405005
Ion Ratio Lower Upper
91 100
92 44.5 26.8 80.4
134 48.0 12.1 36.3#

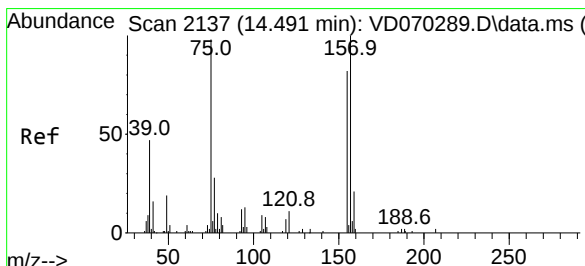
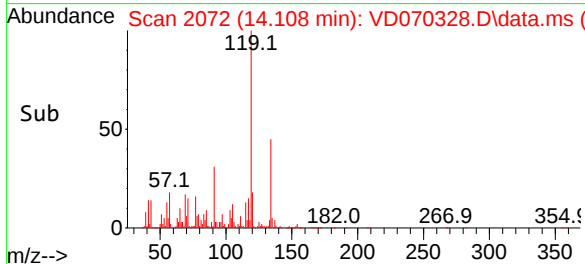
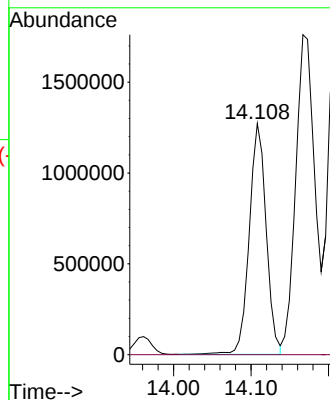
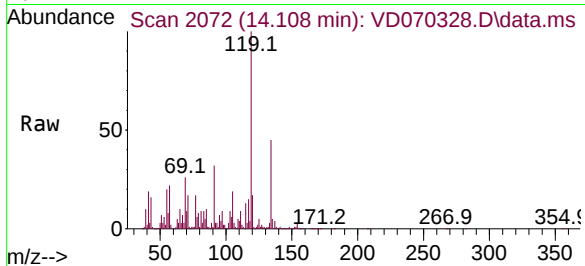




#90
Hexachloroethane
Concen: 250.779 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.006 min
Lab File: VD070328.D
Acq: 13 Sep 2021 15:58

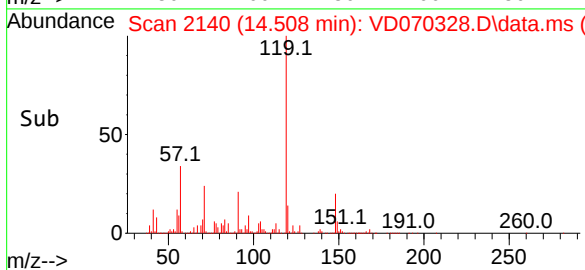
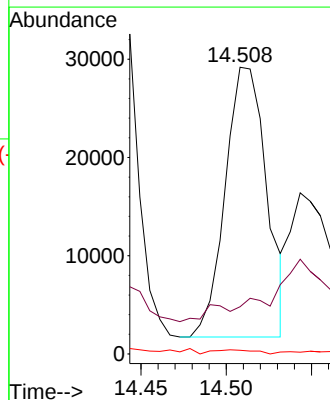
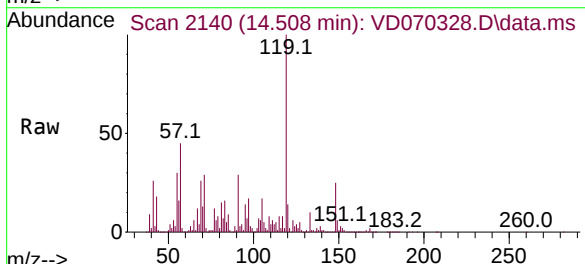
Instrument :
MSVOA_D
ClientSampled :
S-1RE

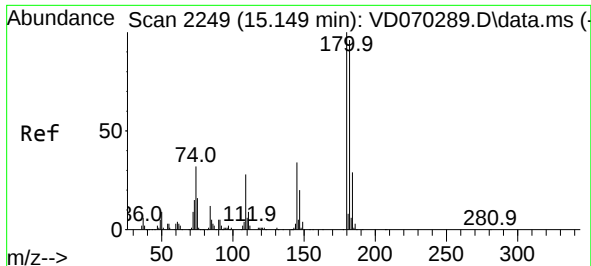
Tgt Ion:117 Resp: 1926195
Ion Ratio Lower Upper
117 100
201 0.0 31.9 95.9#



#92
1,2-Dibromo-3-Chloropropane
Concen: 38.189 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.018 min
Lab File: VD070328.D
Acq: 13 Sep 2021 15:58

Tgt Ion: 75 Resp: 46495
Ion Ratio Lower Upper
75 100
155 0.0 40.3 120.9#
157 1.6 48.9 146.6#

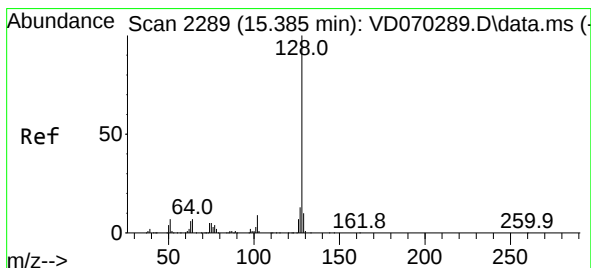
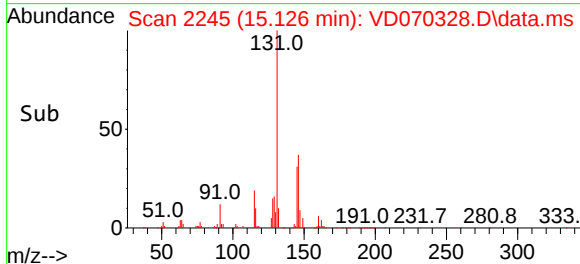
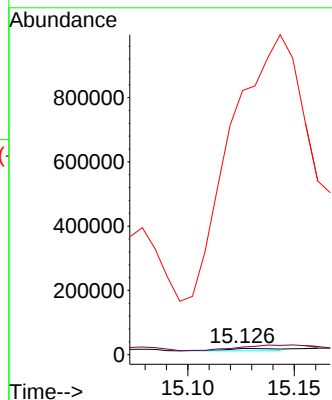
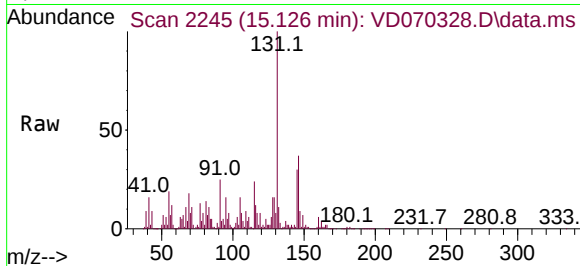




#93
1,2,4-Trichlorobenzene
Concen: 1.427 ug/l
RT: 15.126 min Scan# 2245
Delta R.T. -0.024 min
Lab File: VD070328.D
Acq: 13 Sep 2021 15:58

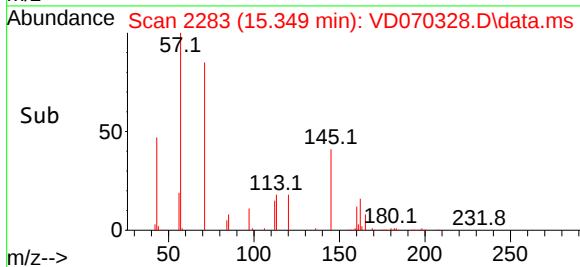
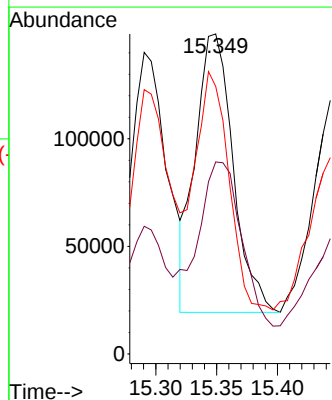
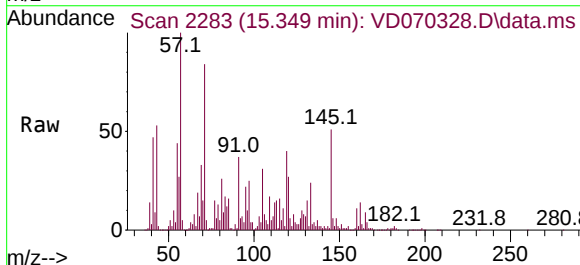
Instrument :
MSVOA_D
ClientSampleId :
S-1RE

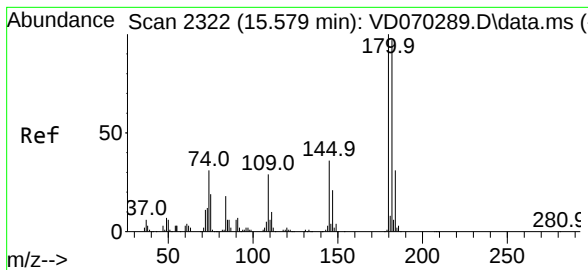
Tgt Ion:180 Resp: 12396
Ion Ratio Lower Upper
180 100
182 0.0 48.1 144.4#
145 0.0 16.8 50.4#



#95
Naphthalene
Concen: 17.644 ug/l
RT: 15.349 min Scan# 2283
Delta R.T. -0.035 min
Lab File: VD070328.D
Acq: 13 Sep 2021 15:58

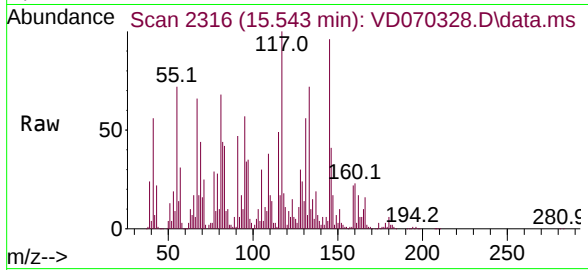
Tgt Ion:128 Resp: 278545
Ion Ratio Lower Upper
128 100
127 62.3 10.5 15.7#
129 77.3 9.0 13.4#





#96
 1,2,3-Trichlorobenzene
 Concen: 5.223 ug/l
 RT: 15.543 min Scan# 2316
 Delta R.T. -0.035 min
 Lab File: VD070328.D
 Acq: 13 Sep 2021 15:58

Instrument :
 MSVOA_D
 ClientSampleId :
 S-1RE



Tgt Ion:180 Resp: 40027
 Ion Ratio Lower Upper
 180 100
 182 25.7 47.9 143.6#
 145 1845.1 17.7 53.1#

