

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102121\
 Data File : VD070795.D
 Acq On : 21 Oct 2021 12:26
 Operator : VA/SY
 Sample : M4284-04
 Misc : 5.03G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Oct 22 06:13:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:32:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	7422	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.861	114	12454	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	11300	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	3579	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	7348	83.587	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 167.180%#	
35) Dibromofluoromethane	7.909	113	3806	47.728	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 95.460%	
50) Toluene-d8	10.332	98	15023	49.145	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 98.300%	
62) 4-Bromofluorobenzene	12.620	95	4251	40.387	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 80.780%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.209	50	670	5.204	ug/l	96
5) Bromomethane	2.809	94	85	1.057	ug/l	# 2
7) Trichlorofluoromethane	3.279	101	150	1.006	ug/l	# 19
10) Methyl Iodide	4.356	142	56	3.885	ug/l	# 38
11) Tert butyl alcohol	5.179	59	121	24.588	ug/l	# 83
13) Acrolein	3.926	56	66	13.857	ug/l	# 14
16) Acetone	4.138	43	19628	925.722	ug/l	99
20) Methylene Chloride	4.950	84	401	Below Cal	#	36
23) Vinyl Acetate	6.297	43	82	16.815	ug/l	# 69
25) 2-Butanone	7.209	43	5789	221.006	ug/l	# 76
29) Tetrahydrofuran	7.579	42	58	3.617	ug/l	# 29
31) Cyclohexane	7.997	56	216	1.214	ug/l	# 15
37) Ethyl Acetate	7.267	43	308	5.358	ug/l	# 65
38) Carbon Tetrachloride	7.997	117	200	1.505	ug/l	# 12
39) Methylcyclohexane	9.350	83	533	3.407	ug/l	# 20
41) Methacrylonitrile	7.520	41	108	4.807	ug/l	# 29
43) Isopropyl Acetate	8.444	43	347	3.165	ug/l	# 46
48) Methyl methacrylate	9.450	41	72	1.341	ug/l	# 10
51) 4-Methyl-2-Pentanone	10.220	43	5920	102.437	ug/l	# 82
52) Toluene	10.397	92	40319	169.488	ug/l	98
55) 1,1,2-Trichloroethane	10.767	97	74	1.066	ug/l	# 15
56) Ethyl methacrylate	10.650	69	61	4.748	ug/l	# 32
59) 2-Hexanone	11.003	43	80	1.967	ug/l	# 20
67) Ethyl Benzene	11.738	91	4205	9.924	ug/l	# 83
68) m/p-Xylenes	11.838	106	7108	44.279	ug/l	99
69) o-Xylene	12.173	106	2630	18.060	ug/l	88
70) Styrene	12.179	104	516	2.039	ug/l	# 1
73) Isopropylbenzene	12.473	105	1080	4.235	ug/l	# 64
74) N-amyl acetate	12.261	43	1951	29.387	ug/l	# 50
75) 1,1,2,2-Tetrachloroethane	12.661	83	206	4.084	ug/l	# 95
76) 1,2,3-Trichloropropane	12.620	75	2066	66.815	ug/l	# 100
78) n-propylbenzene	12.808	91	2579	7.780	ug/l	85
79) 2-Chlorotoluene	12.997	91	299	1.561	ug/l	92
80) 1,3,5-Trimethylbenzene	12.944	105	2106	9.769	ug/l	88
81) trans-1,4-Dichloro-2-b...	12.620	75	2066	146.346	ug/l	# 17
82) 4-Chlorotoluene	12.997	91	299	1.476	ug/l	92

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 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:32:03 2021
 Response via : Initial Calibration

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

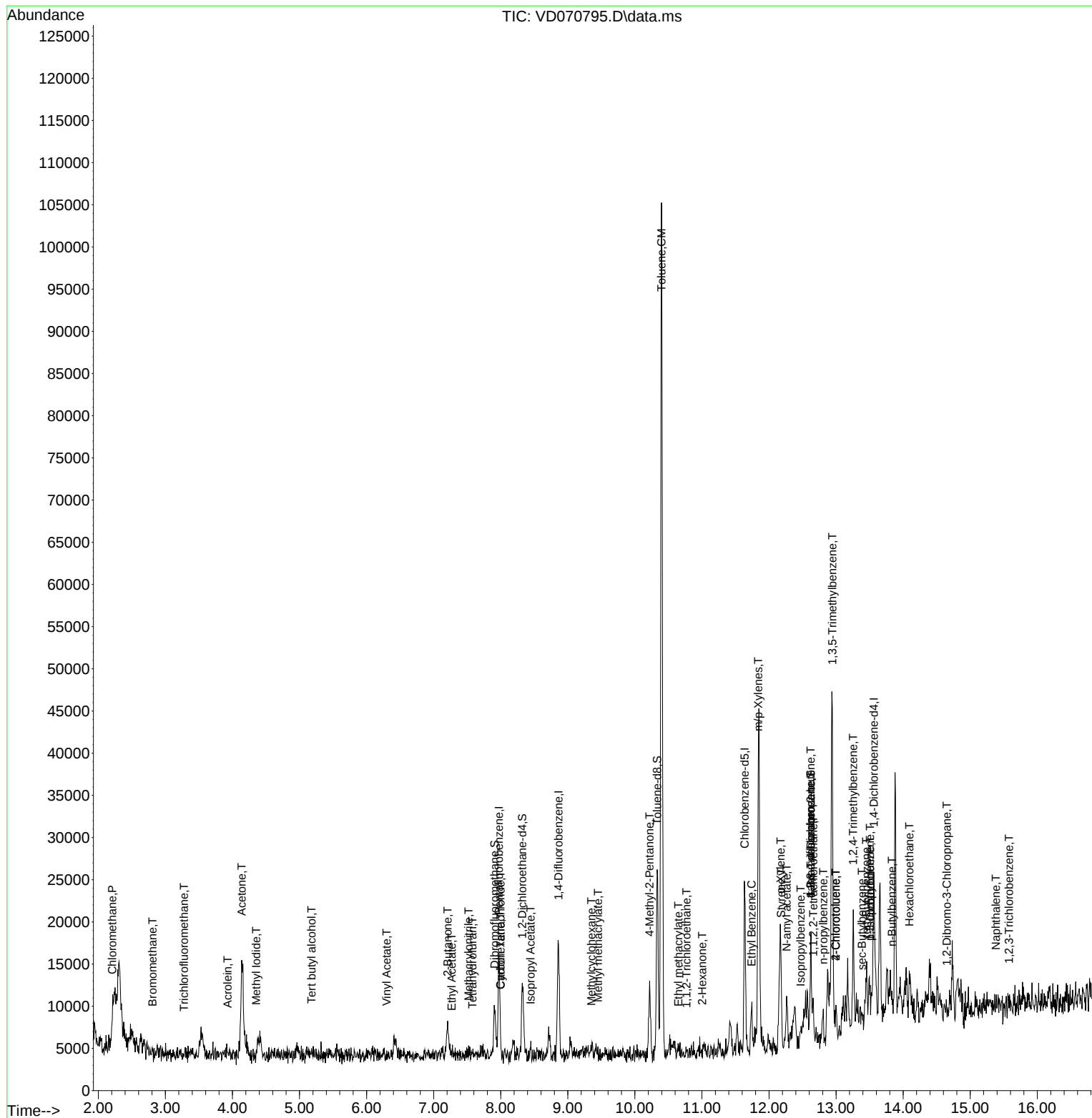
83) tert-Butylbenzene	13.449	119	752	4.221	ug/l	93
84) 1,2,4-Trimethylbenzene	13.255	105	6172	28.795	ug/l	99
85) sec-Butylbenzene	13.385	105	1265	4.518	ug/l	80
86) p-Isopropyltoluene	13.508	119	798	3.545	ug/l	86
87) 1,3-Dichlorobenzene	13.508	146	253	2.087	ug/l #	40
89) n-Butylbenzene	13.832	91	2422	10.662	ug/l #	76
90) Hexachloroethane	14.091	117	352	7.247	ug/l #	18
92) 1,2-Dibromo-3-Chloropr...	14.649	75	57	7.084	ug/l #	6
95) Naphthalene	15.385	128	327	7.344	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.579	180	146	2.772	ug/l #	4

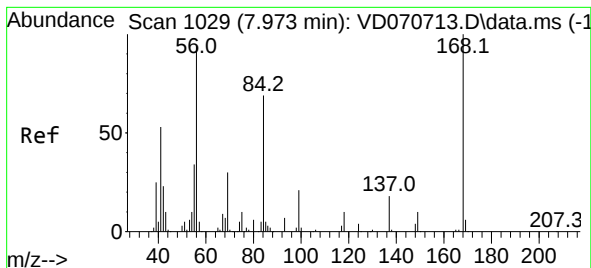
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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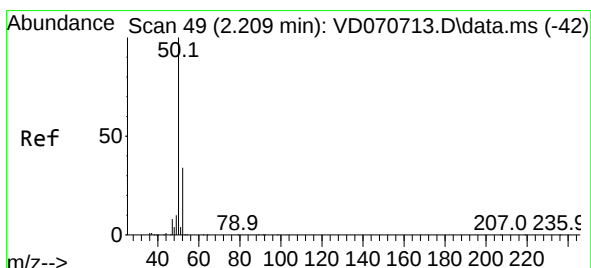
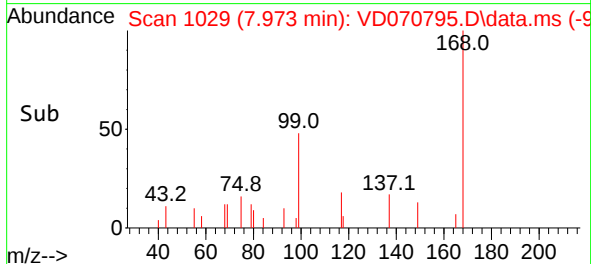
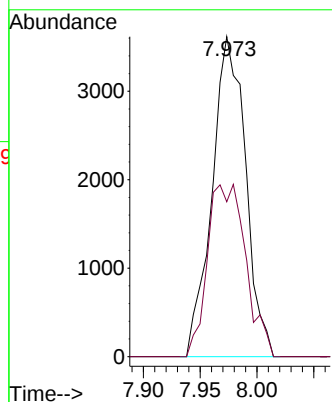
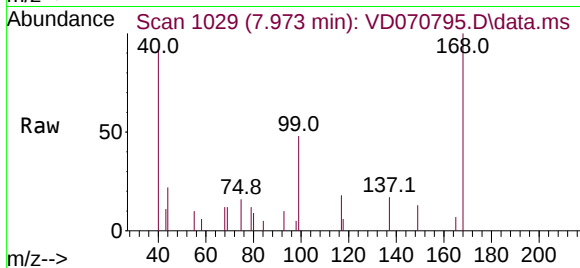




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD070795.D
Acq: 21 Oct 2021 12:26

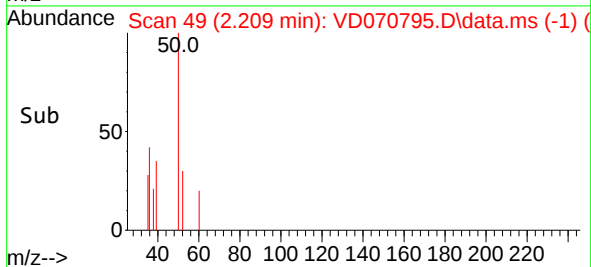
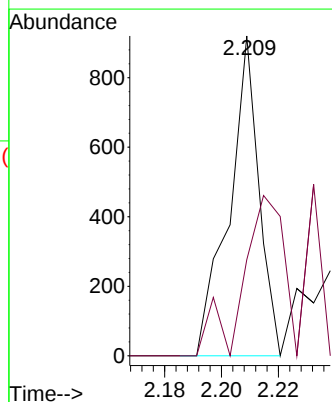
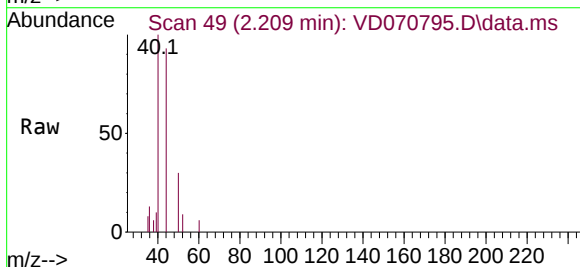
Instrument :
MSVOA_D
ClientSampleId :

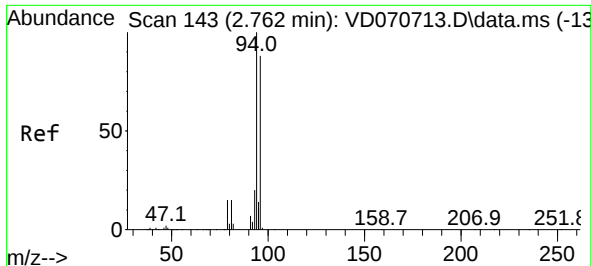
Tgt Ion:168 Resp: 7422
Ion Ratio Lower Upper
168 100
99 48.4 51.4 77.0#



#3
Chloromethane
Concen: 5.204 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070795.D
Acq: 21 Oct 2021 12:26

Tgt Ion: 50 Resp: 670
Ion Ratio Lower Upper
50 100
52 30.0 26.0 39.0

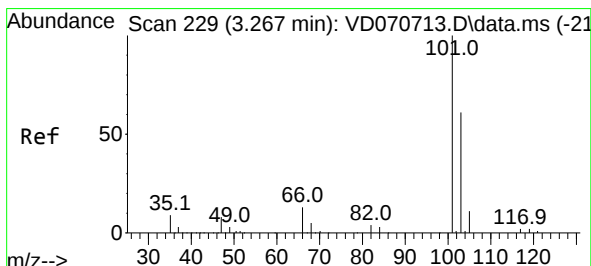
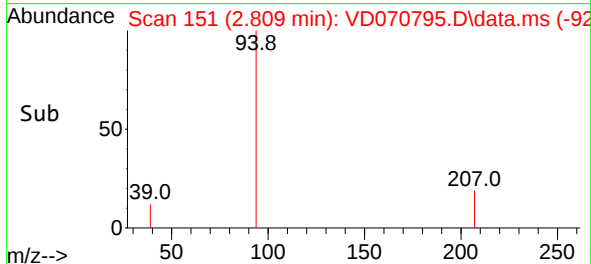
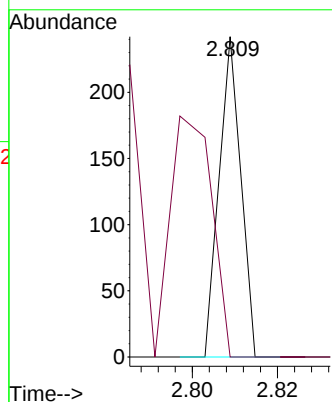
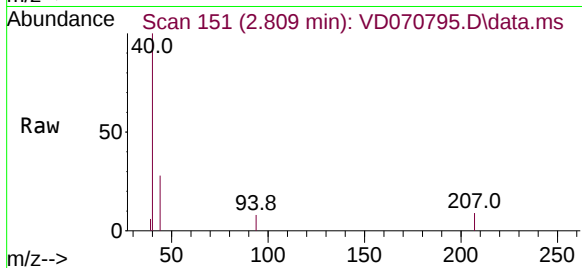




#5
Bromomethane
Concen: 1.057 ug/l
RT: 2.809 min Scan# 151
Delta R.T. 0.047 min
Lab File: VD070795.D
Acq: 21 Oct 2021 12:26

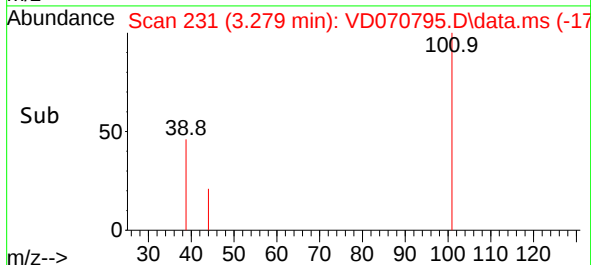
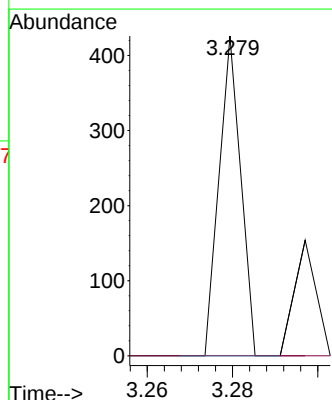
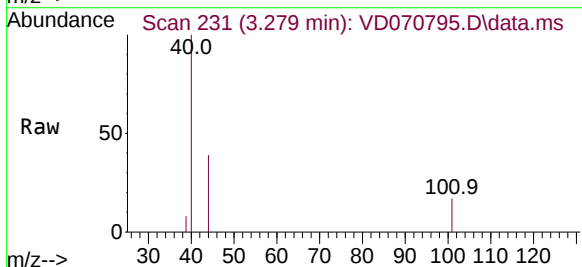
Instrument :
MSVOA_D
ClientSampleId :

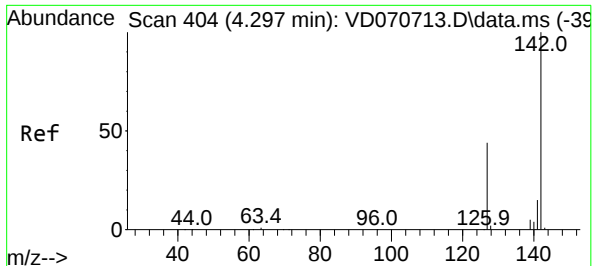
Tgt Ion: 94 Resp: 85
Ion Ratio Lower Upper
94 100
96 0.0 75.5 113.3#



#7
Trichlorofluoromethane
Concen: 1.006 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.012 min
Lab File: VD070795.D
Acq: 21 Oct 2021 12:26

Tgt Ion: 101 Resp: 150
Ion Ratio Lower Upper
101 100
103 0.0 50.1 75.1#

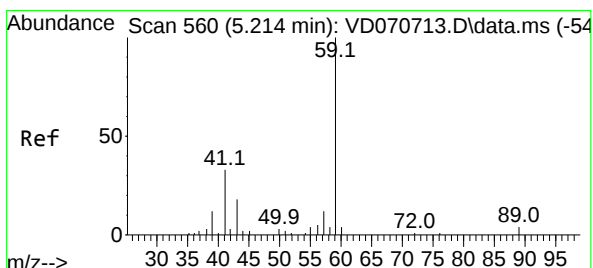
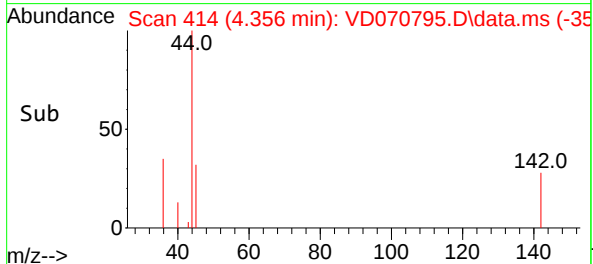
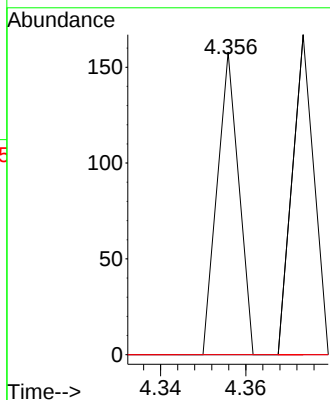
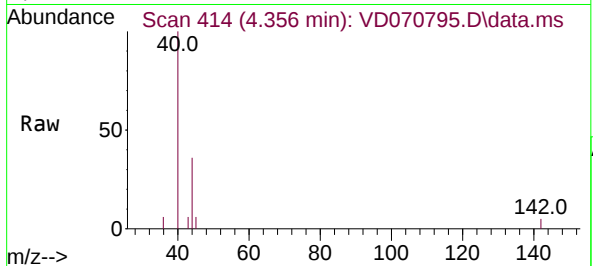




#10
Methyl Iodide
Concen: 3.885 ug/l
RT: 4.356 min Scan# 414
Delta R.T. 0.059 min
Lab File: VD070795.D
Acq: 21 Oct 2021 12:26

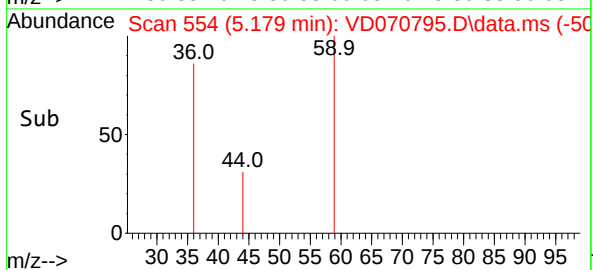
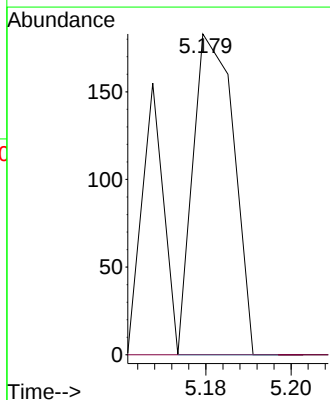
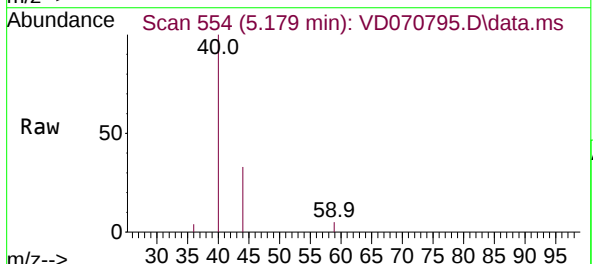
Instrument :
MSVOA_D
ClientSampled :

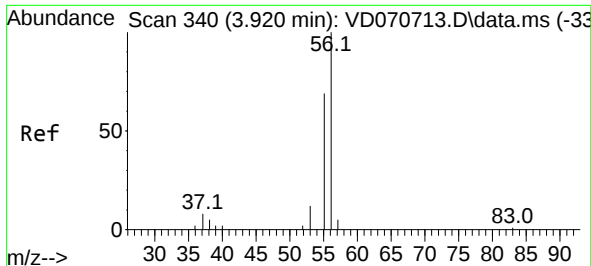
Tgt Ion:142 Resp: 56
Ion Ratio Lower Upper
142 100
127 0.0 37.5 56.3#
141 0.0 12.1 18.1#



#11
Tert butyl alcohol
Concen: 24.588 ug/l
RT: 5.179 min Scan# 554
Delta R.T. -0.035 min
Lab File: VD070795.D
Acq: 21 Oct 2021 12:26

Tgt Ion: 59 Resp: 121
Ion Ratio Lower Upper
59 100
57 0.0 4.5 6.7#

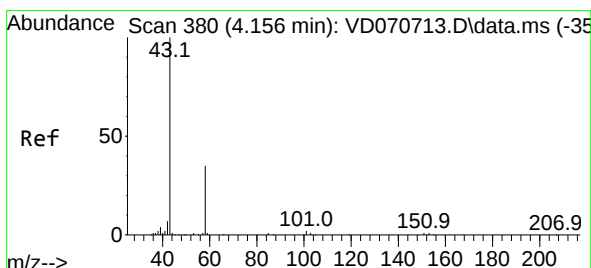
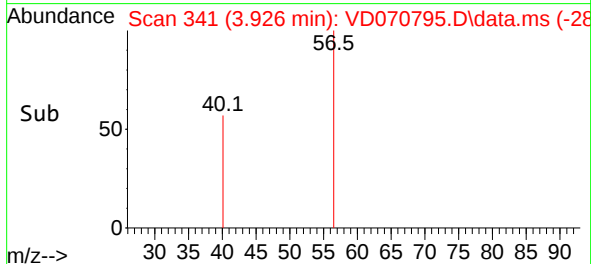
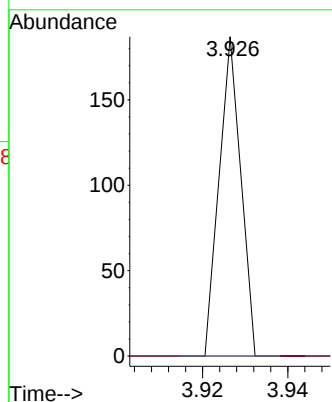
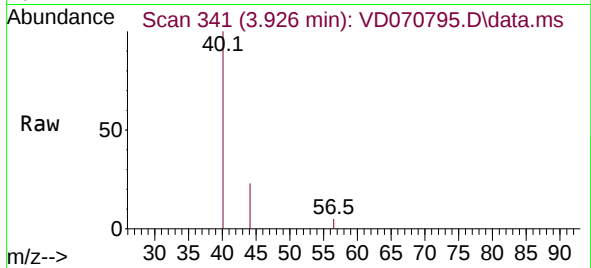




#13
Acrolein
Concen: 13.857 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD070795.D
Acq: 21 Oct 2021 12:26

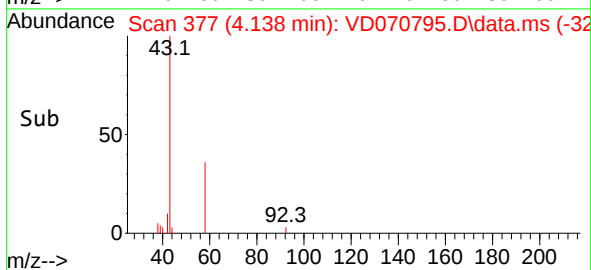
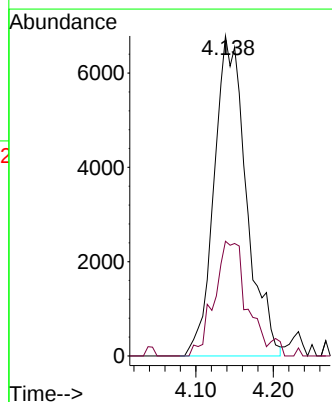
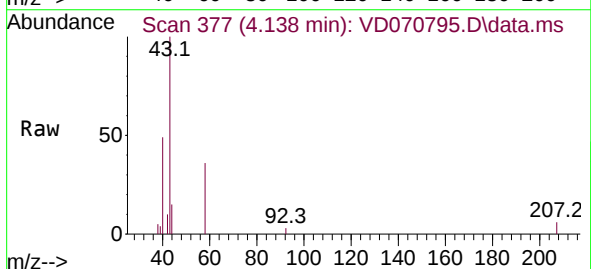
Instrument :
MSVOA_D
ClientSampled :

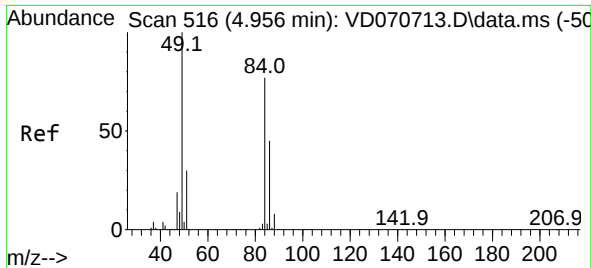
Tgt Ion: 56 Resp: 66
Ion Ratio Lower Upper
56 100
55 0.0 56.8 85.2#



#16
Acetone
Concen: 925.722 ug/l
RT: 4.138 min Scan# 377
Delta R.T. -0.017 min
Lab File: VD070795.D
Acq: 21 Oct 2021 12:26

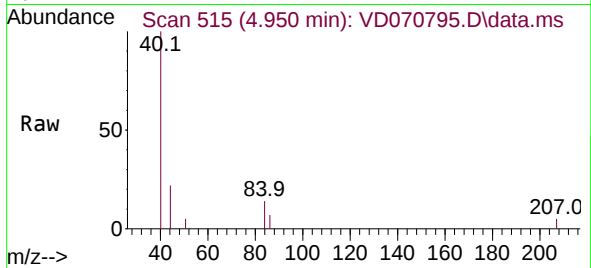
Tgt Ion: 43 Resp: 19628
Ion Ratio Lower Upper
43 100
58 35.9 28.2 42.2



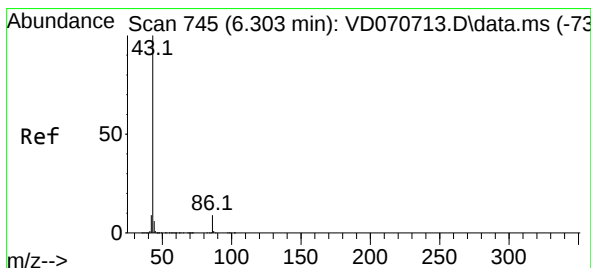
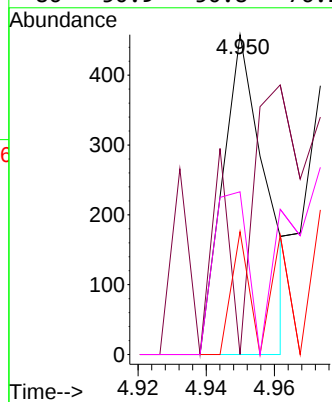
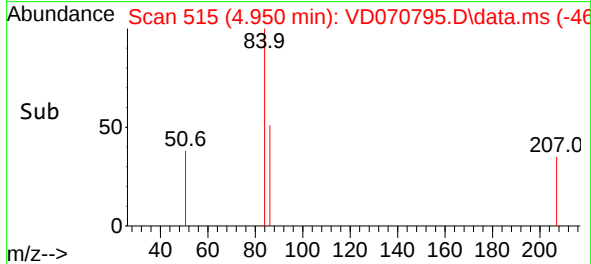


#20
Methylene Chloride
Concen: Below Cal
RT: 4.950 min Scan# 515
Delta R.T. -0.006 min
Lab File: VD070795.D
Acq: 21 Oct 2021 12:26

Instrument :
MSVOA_D
ClientSampleId :

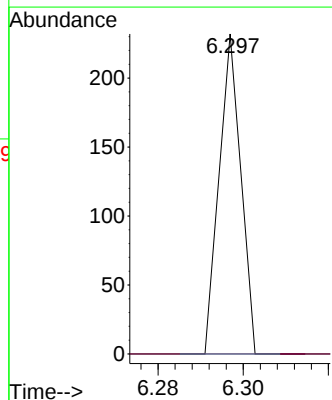
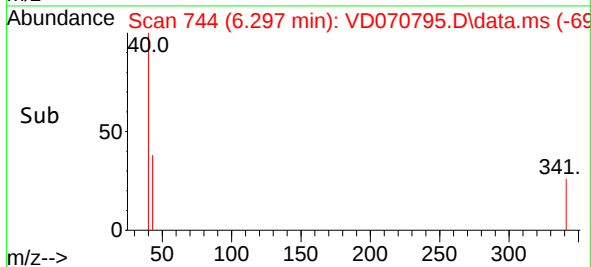
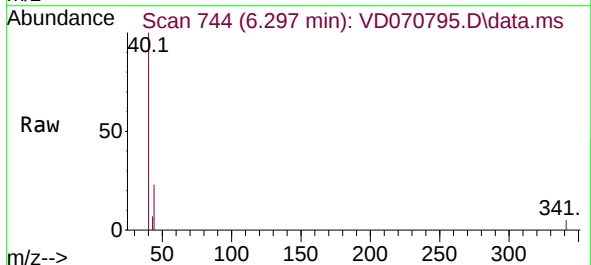


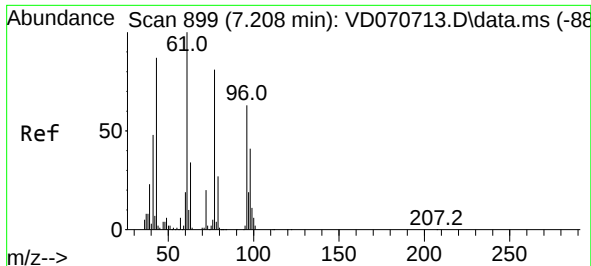
Tgt Ion: 84 Resp: 401
Ion Ratio Lower Upper
84 100
49 0.0 91.4 137.2#
51 38.4 26.7 40.1
86 50.9 50.8 76.2



#23
Vinyl Acetate
Concen: 16.815 ug/l
RT: 6.297 min Scan# 744
Delta R.T. -0.006 min
Lab File: VD070795.D
Acq: 21 Oct 2021 12:26

Tgt Ion: 43 Resp: 82
Ion Ratio Lower Upper
43 100
86 0.0 9.8 14.6#

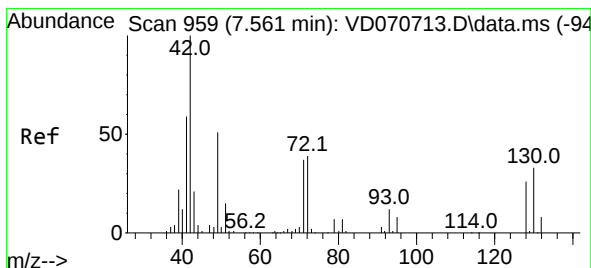
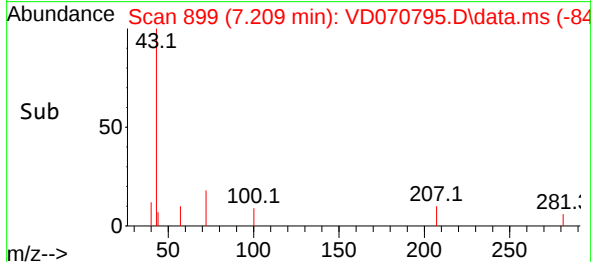
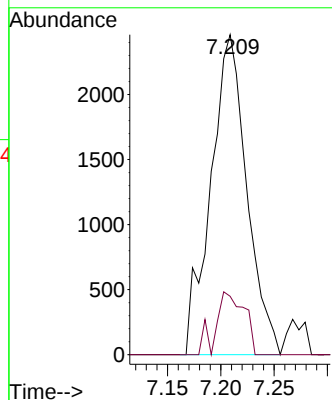
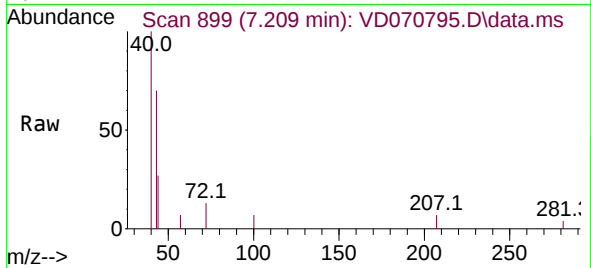




#25
2-Butanone
Concen: 221.006 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070795.D
Acq: 21 Oct 2021 12:26

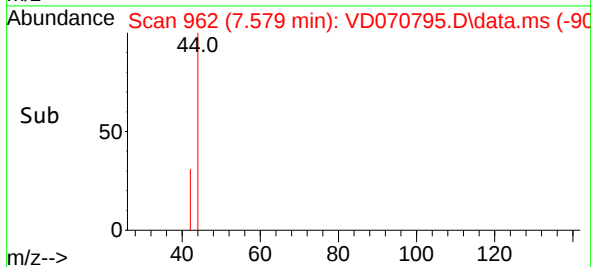
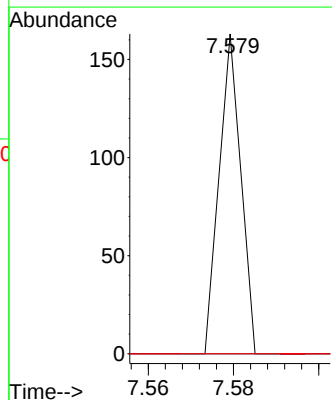
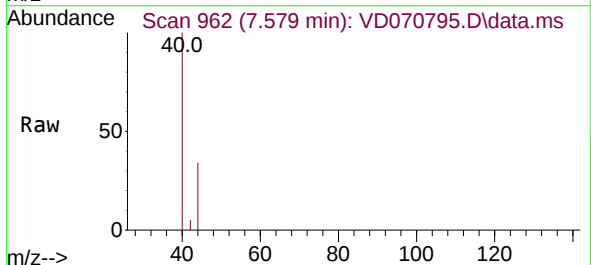
Instrument :
MSVOA_D
ClientSampleId :

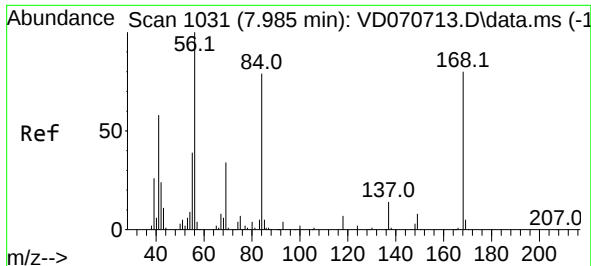
Tgt Ion: 43 Resp: 5789
Ion Ratio Lower Upper
43 100
72 18.3 25.2 37.8#



#29
Tetrahydrofuran
Concen: 3.617 ug/l
RT: 7.579 min Scan# 962
Delta R.T. 0.018 min
Lab File: VD070795.D
Acq: 21 Oct 2021 12:26

Tgt Ion: 42 Resp: 58
Ion Ratio Lower Upper
42 100
72 0.0 40.2 60.4#
71 0.0 37.2 55.8#

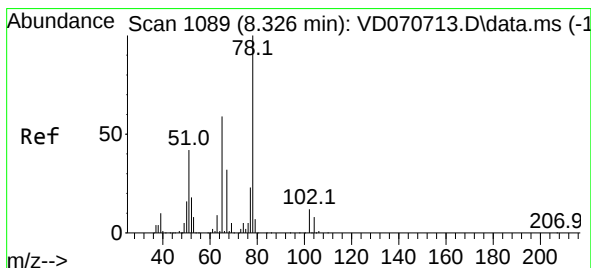
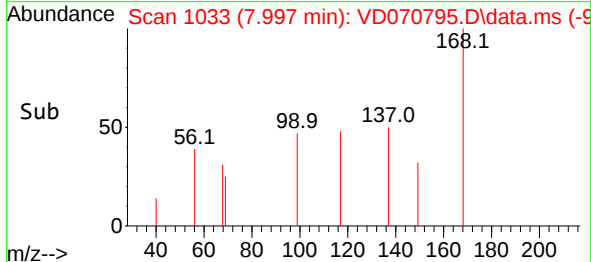
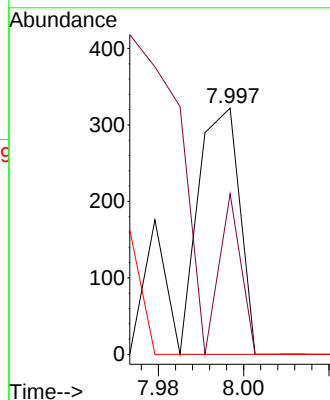
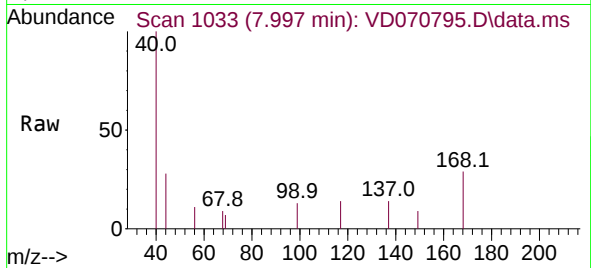




#31
Cyclohexane
Concen: 1.214 ug/l
RT: 7.997 min Scan# 1033
Delta R.T. 0.012 min
Lab File: VD070795.D
Acq: 21 Oct 2021 12:26

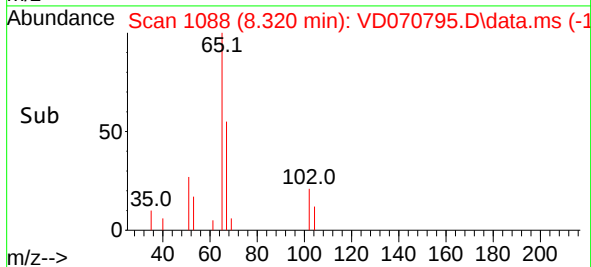
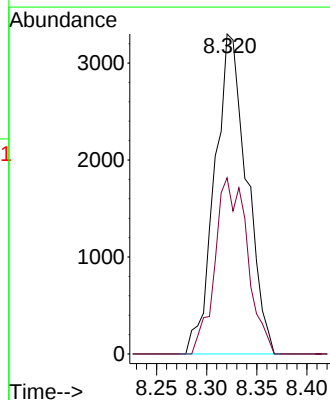
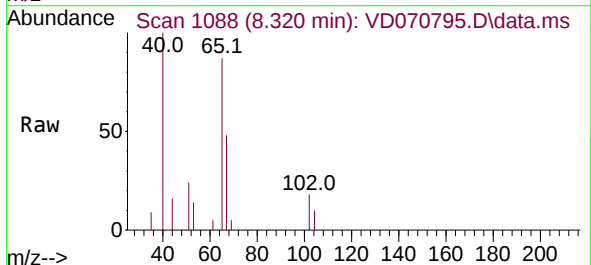
Instrument :
MSVOA_D
ClientSampleId :

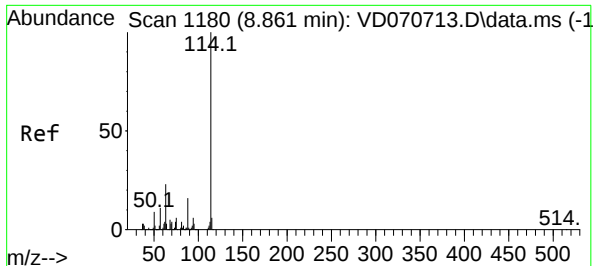
Tgt Ion: 56 Resp: 216
Ion Ratio Lower Upper
56 100
69 65.2 27.4 41.2#
84 0.0 73.6 110.4#



#33
1,2-Dichloroethane-d4
Concen: 83.587 ug/l
RT: 8.320 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD070795.D
Acq: 21 Oct 2021 12:26

Tgt Ion: 65 Resp: 7348
Ion Ratio Lower Upper
65 100
67 55.4 0.0 110.2

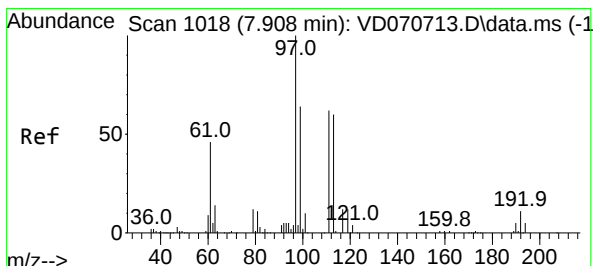
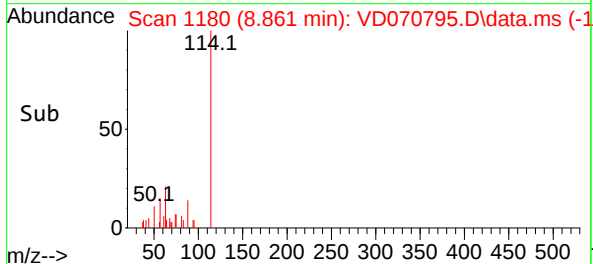
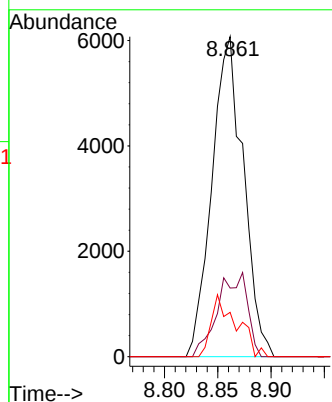
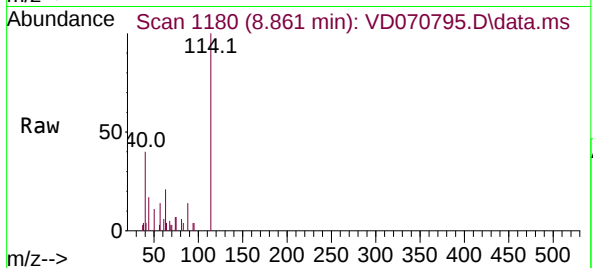




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070795.D
Acq: 21 Oct 2021 12:26

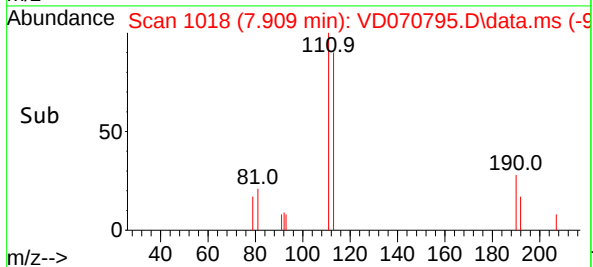
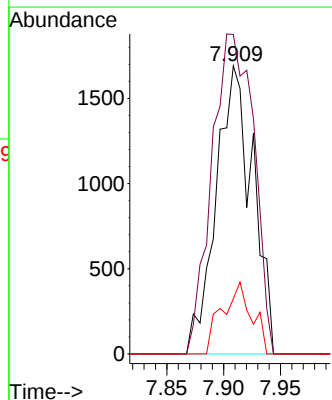
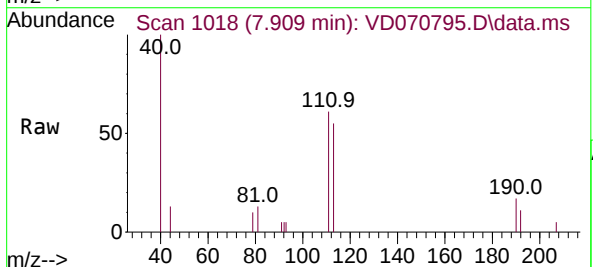
Instrument :
MSVOA_D
ClientSampleId :

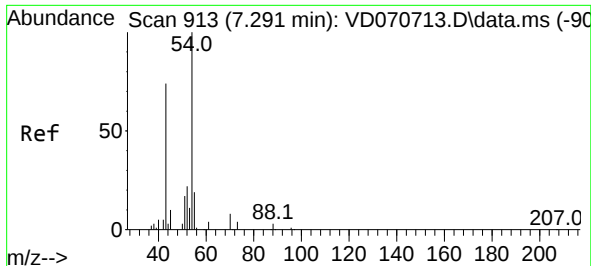
Tgt Ion:114	Resp:	12454
Ion Ratio	Lower	Upper
114	100	
63	21.4	0.0 41.8
88	13.9	0.0 32.6



#35
Dibromofluoromethane
Concen: 47.728 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD070795.D
Acq: 21 Oct 2021 12:26

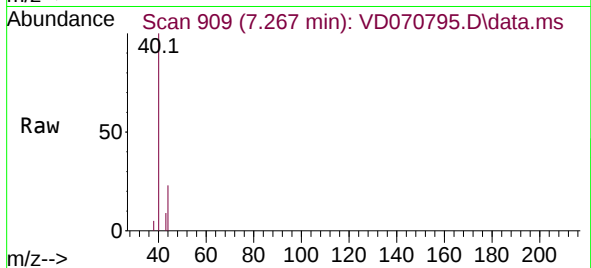
Tgt Ion:113	Resp:	3806
Ion Ratio	Lower	Upper
113	100	
111	126.7	83.1 124.7#
192	20.0	12.7 19.1#



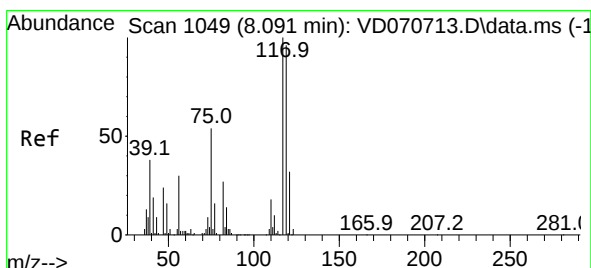
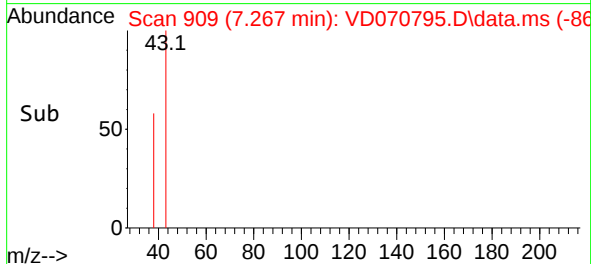
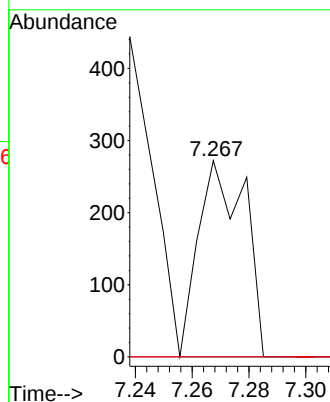


#37
Ethyl Acetate
Concen: 5.358 ug/l
RT: 7.267 min Scan# 909
Delta R.T. -0.023 min
Lab File: VD070795.D
Acq: 21 Oct 2021 12:26

Instrument :
MSVOA_D
ClientSampled :

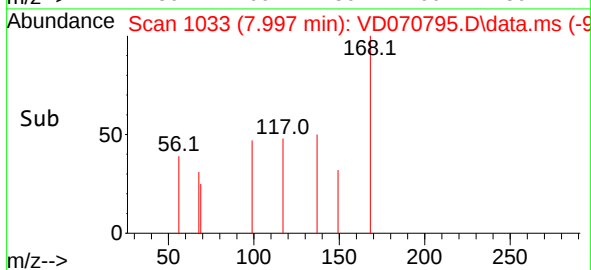
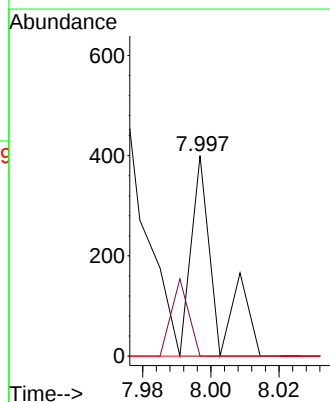
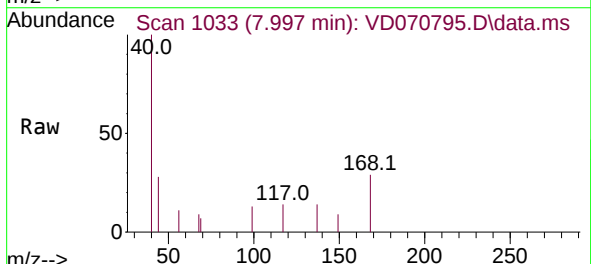


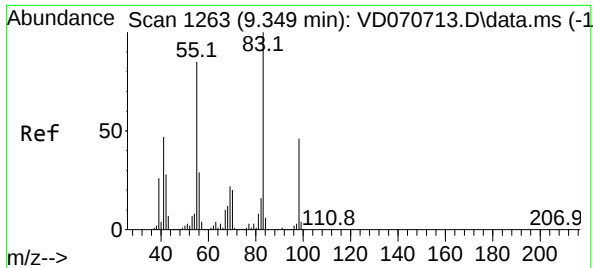
Tgt Ion: 43 Resp: 308
Ion Ratio Lower Upper
43 100
61 0.0 12.9 19.3#
70 0.0 9.9 14.9#



#38
Carbon Tetrachloride
Concen: 1.505 ug/l
RT: 7.997 min Scan# 1033
Delta R.T. -0.094 min
Lab File: VD070795.D
Acq: 21 Oct 2021 12:26

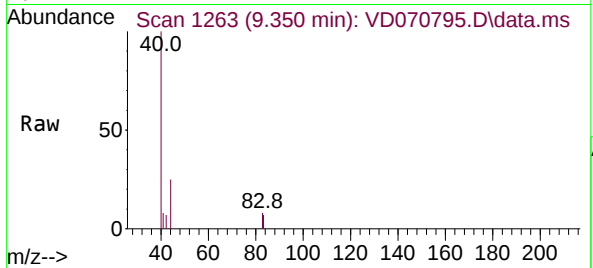
Tgt Ion: 117 Resp: 200
Ion Ratio Lower Upper
117 100
119 0.0 77.4 116.0#
121 0.0 25.4 38.0#



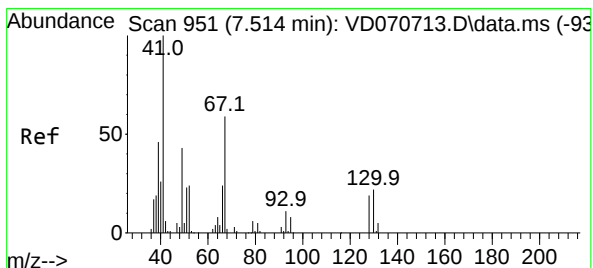
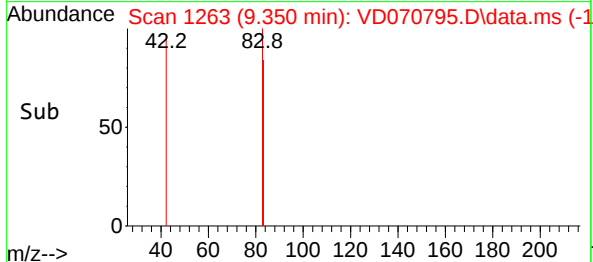
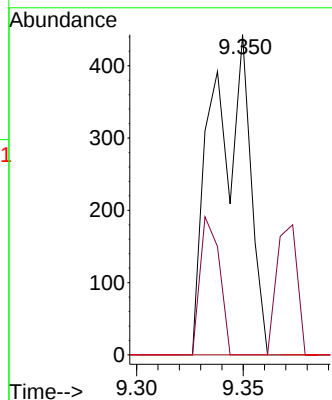


#39
Methylcyclohexane
Concen: 3.407 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. 0.001 min
Lab File: VD070795.D
Acq: 21 Oct 2021 12:26

Instrument :
MSVOA_D
ClientSampled :

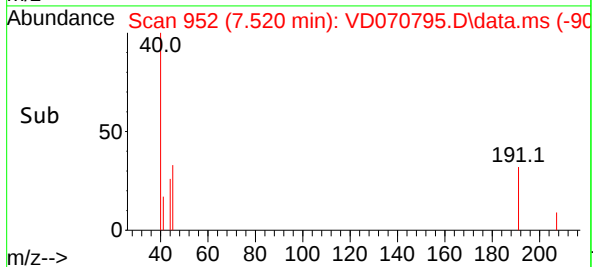
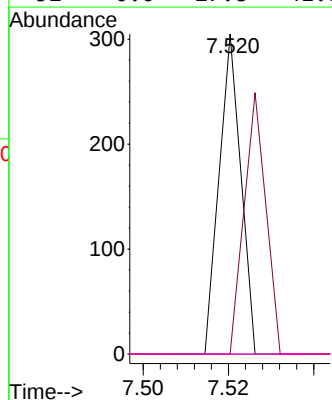
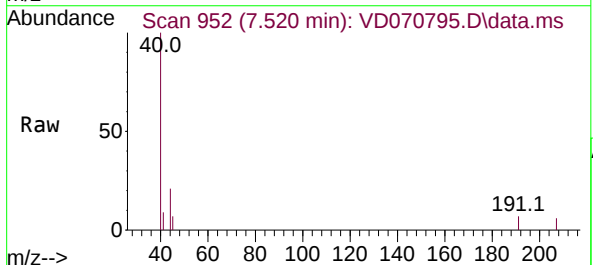


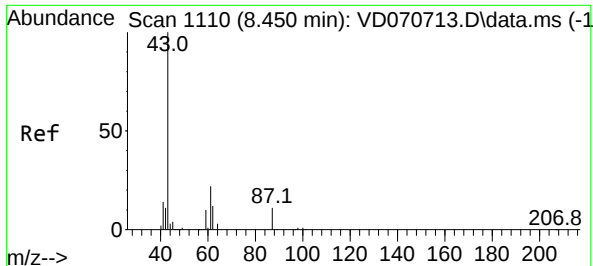
Tgt Ion: 83 Resp: 533
Ion Ratio Lower Upper
83 100
55 0.0 58.2 87.4#
98 0.0 36.9 55.3#



#41
Methacrylonitrile
Concen: 4.807 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.006 min
Lab File: VD070795.D
Acq: 21 Oct 2021 12:26

Tgt Ion: 41 Resp: 108
Ion Ratio Lower Upper
41 100
39 81.5 45.2 67.8#
67 0.0 75.8 113.6#
52 0.0 27.8 41.8#

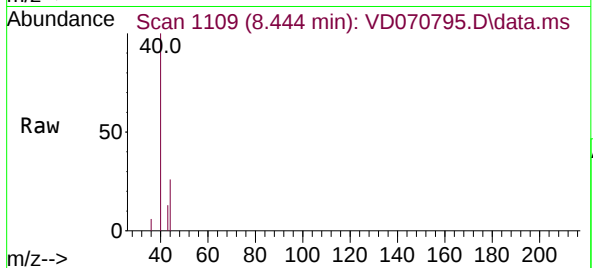




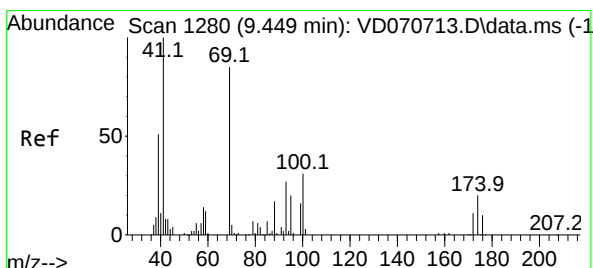
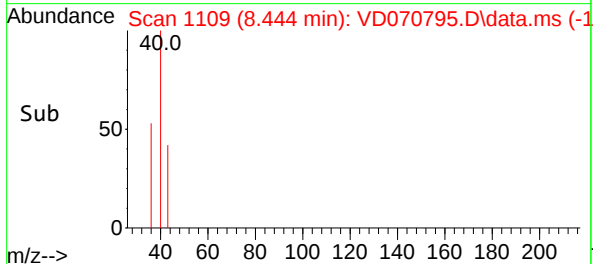
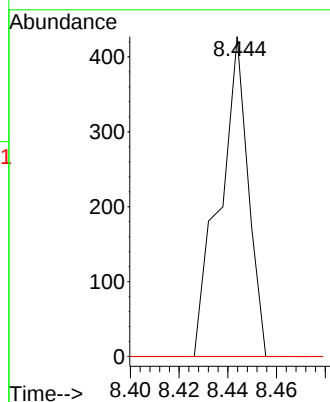
#43

Isopropyl Acetate
Concen: 3.165 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VD070795.D
Acq: 21 Oct 2021 12:26

Instrument :
MSVOA_D
ClientSampled :



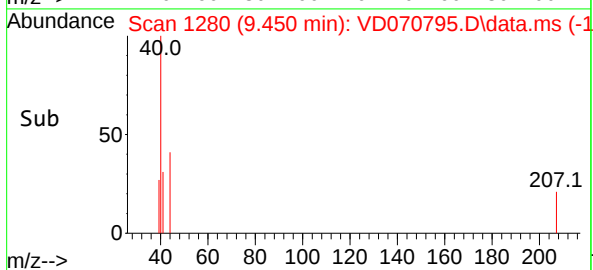
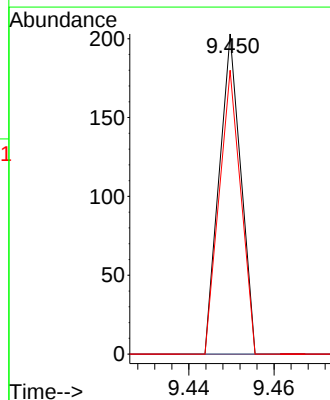
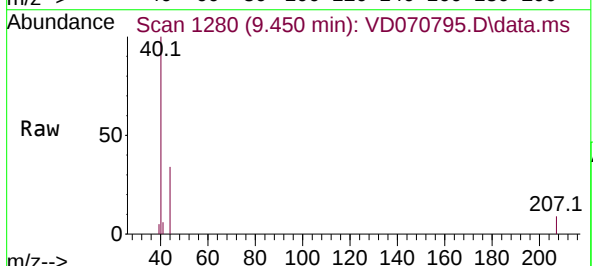
Tgt Ion: 43	Resp: 347
Ion Ratio	Lower Upper
43	100
61	0.0 29.0 43.4#
87	0.0 11.8 17.6#

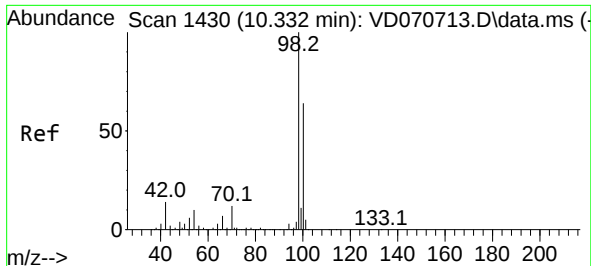


#48

Methyl methacrylate
Concen: 1.341 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD070795.D
Acq: 21 Oct 2021 12:26

Tgt Ion: 41	Resp: 72
Ion Ratio	Lower Upper
41	100
69	0.0 78.5 117.7#
39	88.9 34.9 52.3#

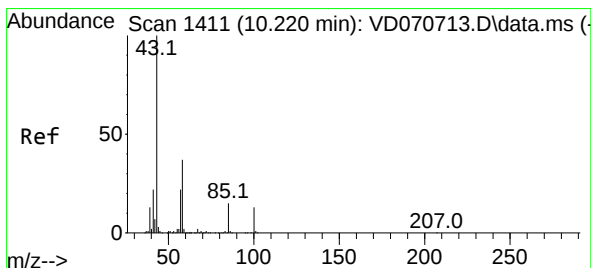
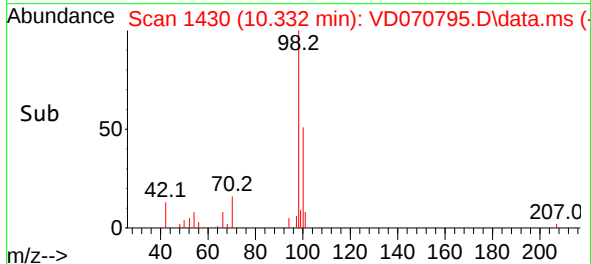
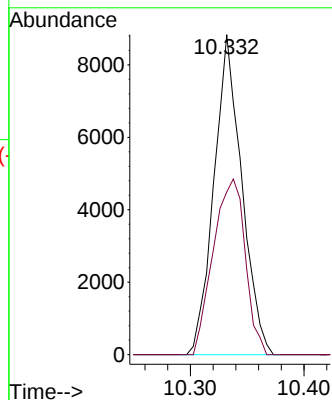
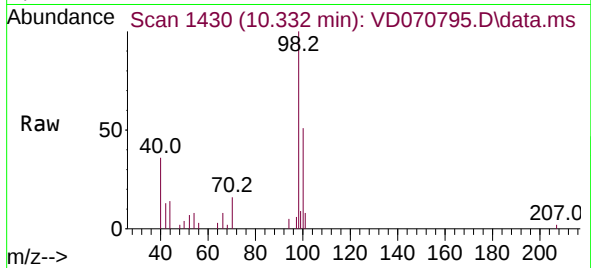




#50
Toluene-d8
Concen: 49.145 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD070795.D
Acq: 21 Oct 2021 12:26

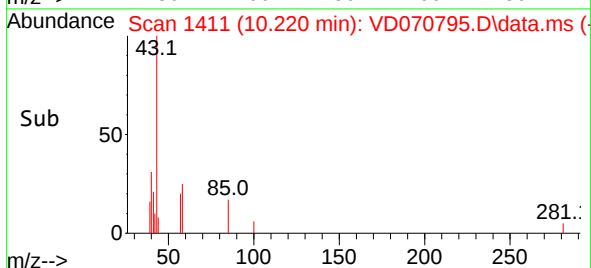
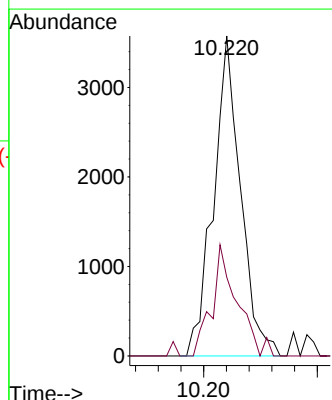
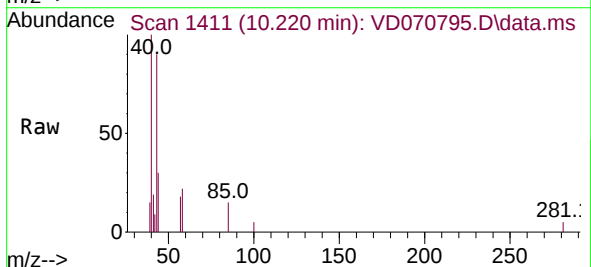
Instrument :
MSVOA_D
ClientSampled :

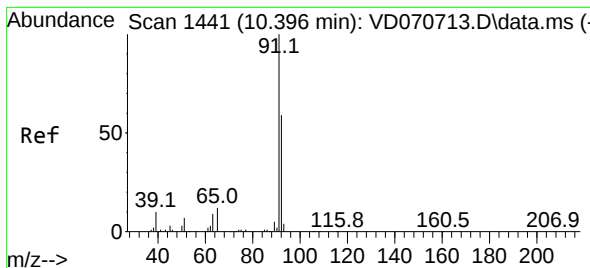
Tgt Ion: 98 Resp: 15023
Ion Ratio Lower Upper
98 100
100 63.0 52.2 78.4



#51
4-Methyl-2-Pentanone
Concen: 102.437 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD070795.D
Acq: 21 Oct 2021 12:26

Tgt Ion: 43 Resp: 5920
Ion Ratio Lower Upper
43 100
58 32.4 35.0 52.6#





#52

Toluene

Concen: 169.488 ug/l

RT: 10.397 min Scan# 1441

Delta R.T. 0.000 min

Lab File: VD070795.D

Acq: 21 Oct 2021 12:26

Tgt Ion: 92 Resp: 40319

Ion Ratio Lower Upper

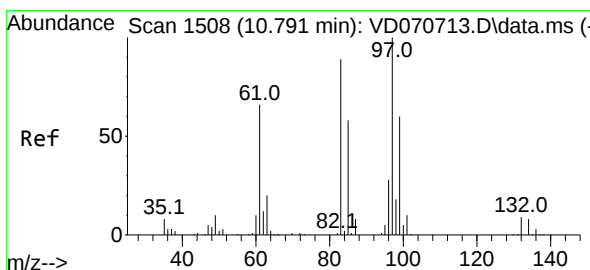
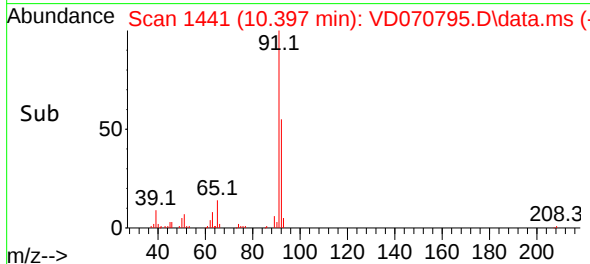
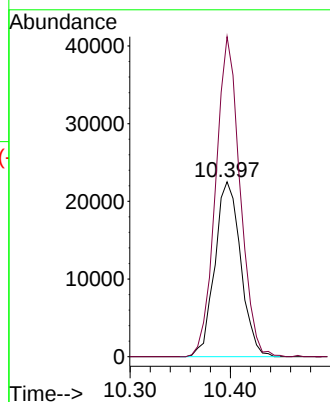
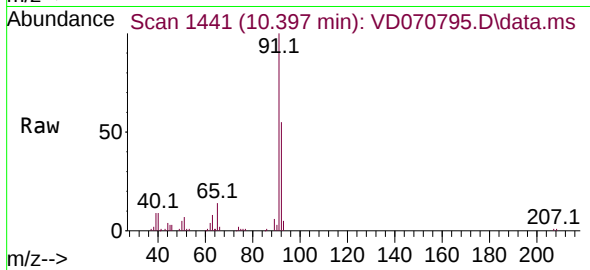
92 100

91 172.7 136.3 204.5

Instrument :

MSVOA_D

ClientSampleId :



#55

1,1,2-Trichloroethane

Concen: 1.066 ug/l

RT: 10.767 min Scan# 1504

Delta R.T. -0.023 min

Lab File: VD070795.D

Acq: 21 Oct 2021 12:26

Tgt Ion: 97 Resp: 74

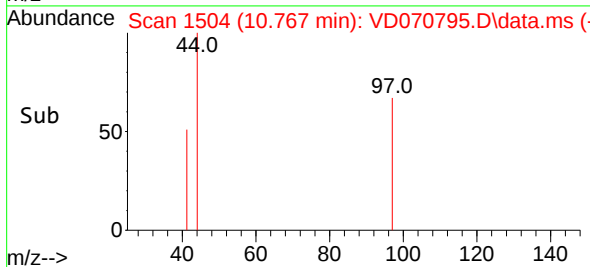
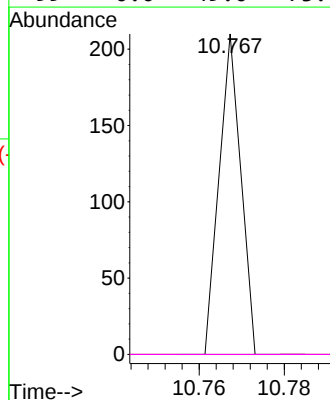
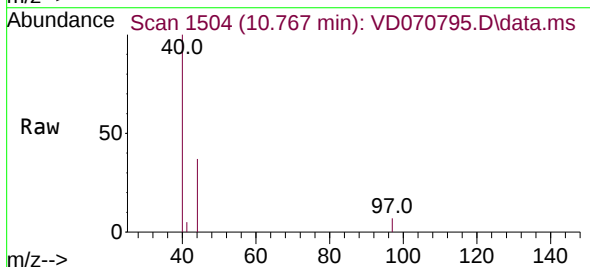
Ion Ratio Lower Upper

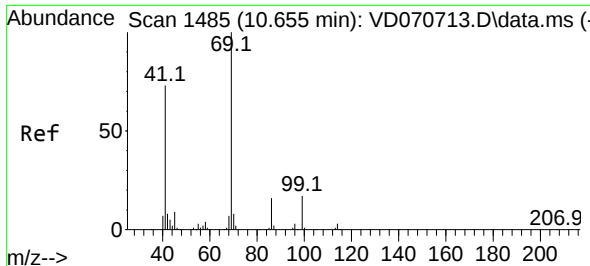
97 100

83 0.0 69.1 103.7#

85 0.0 43.0 64.6#

99 0.0 49.0 73.6#

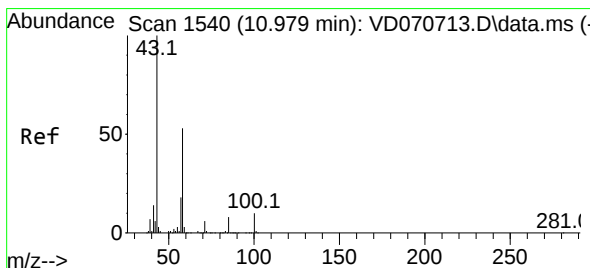
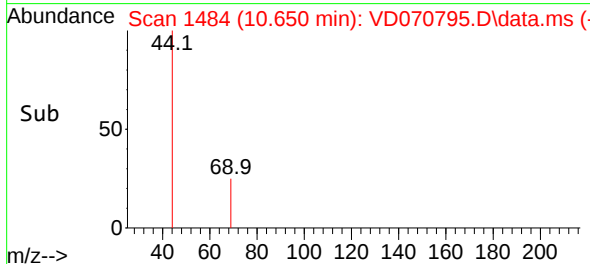
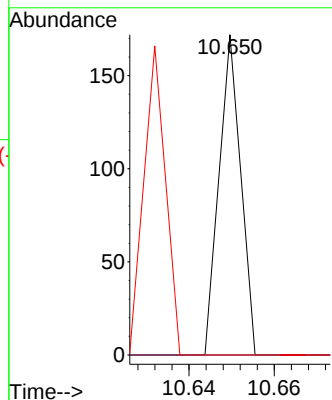
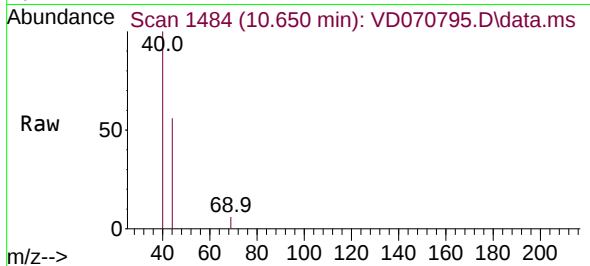




#56
Ethyl methacrylate
Concen: 4.748 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. -0.005 min
Lab File: VD070795.D
Acq: 21 Oct 2021 12:26

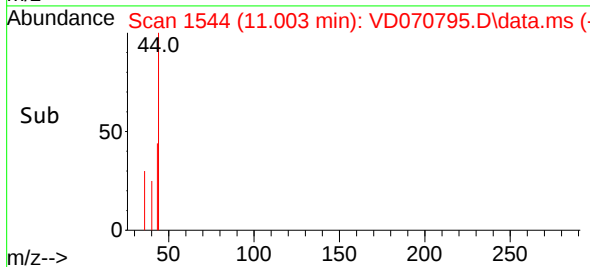
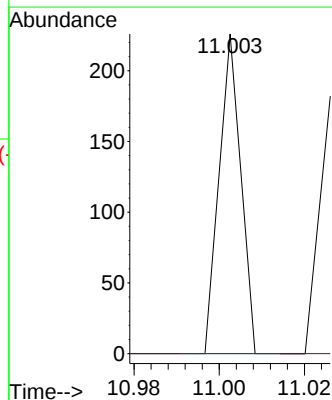
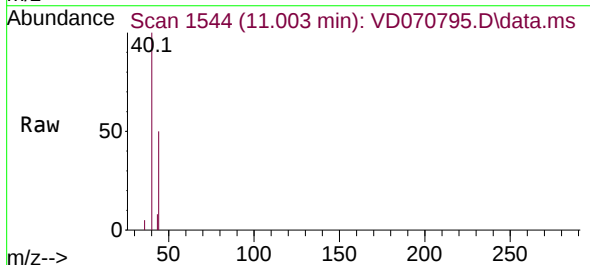
Instrument :
MSVOA_D
ClientSampleId :

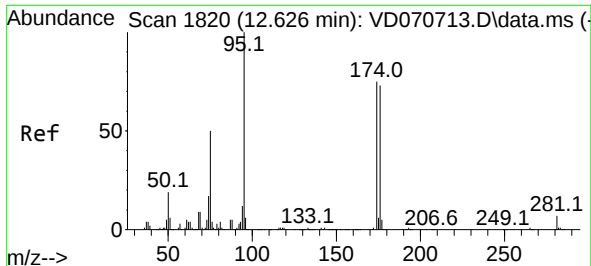
Tgt Ion: 69 Resp: 61
Ion Ratio Lower Upper
69 100
41 0.0 44.7 67.1#
39 0.0 19.5 29.3#



#59
2-Hexanone
Concen: 1.967 ug/l
RT: 11.003 min Scan# 1544
Delta R.T. 0.024 min
Lab File: VD070795.D
Acq: 21 Oct 2021 12:26

Tgt Ion: 43 Resp: 80
Ion Ratio Lower Upper
43 100
58 0.0 30.4 91.3#

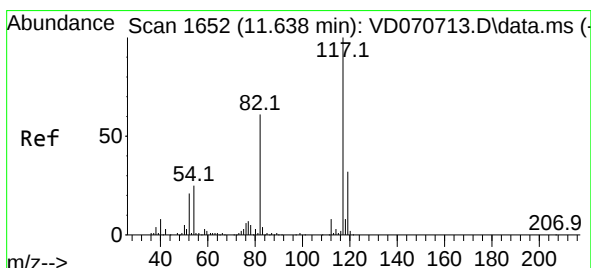
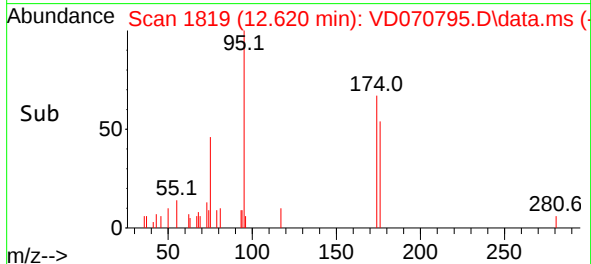
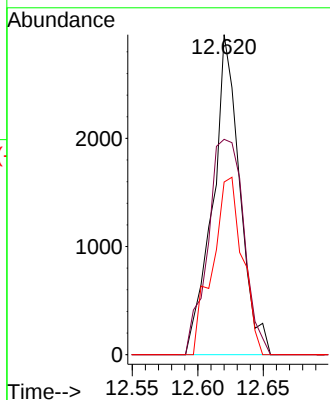
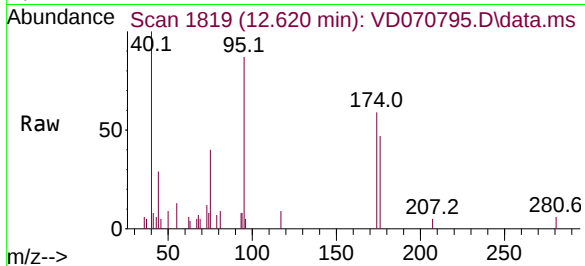




#62
4-Bromofluorobenzene
Concen: 40.387 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070795.D
Acq: 21 Oct 2021 12:26

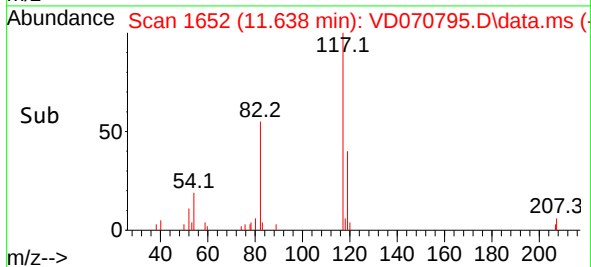
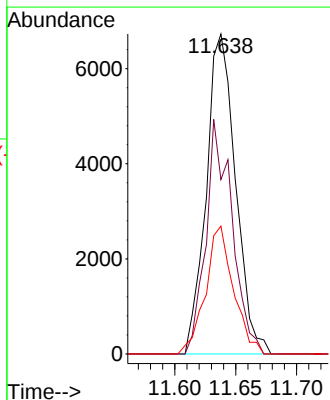
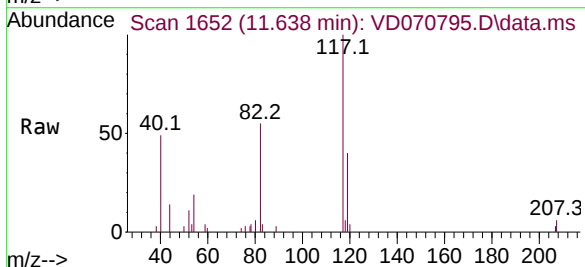
Instrument :
MSVOA_D
ClientSampleId :

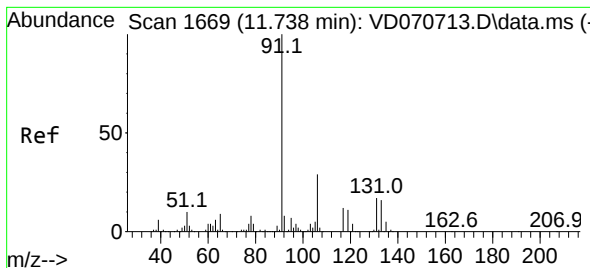
Tgt Ion:	95	Resp:	4251
Ion	Ratio	Lower	Upper
95	100		
174	89.3	0.0	138.0
176	61.6	0.0	135.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070795.D
Acq: 21 Oct 2021 12:26

Tgt Ion:	117	Resp:	11300
Ion	Ratio	Lower	Upper
117	100		
82	54.5	45.4	68.2
119	39.9	24.7	37.1

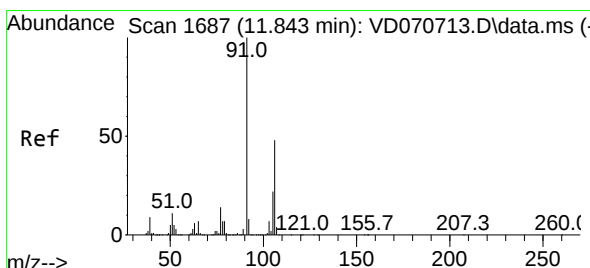
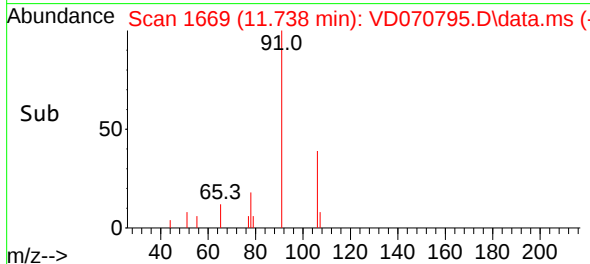
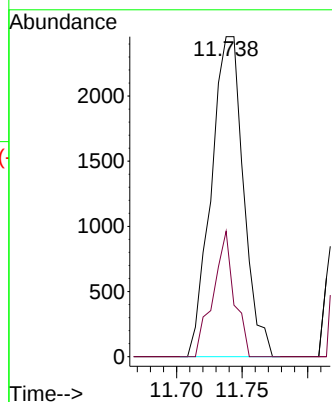
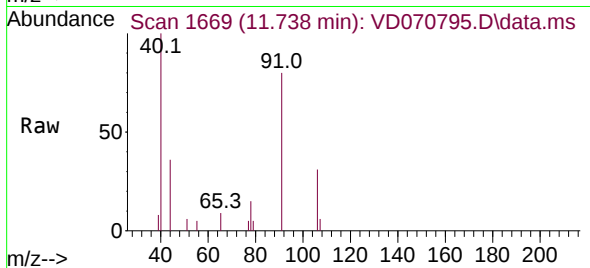




#67
Ethyl Benzene
Concen: 9.924 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070795.D
Acq: 21 Oct 2021 12:26

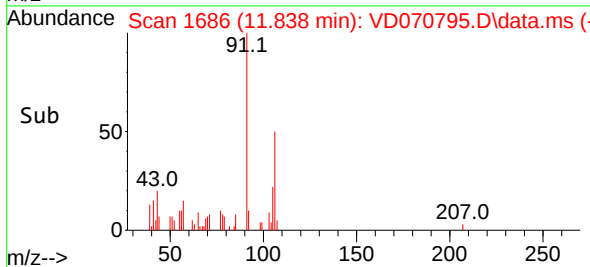
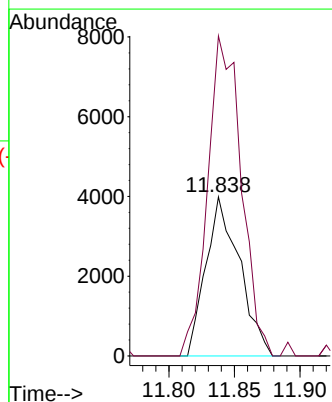
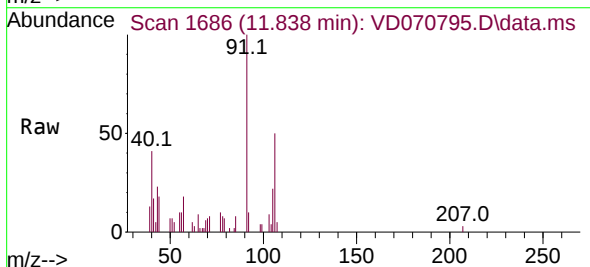
Instrument :
MSVOA_D
ClientSampled :

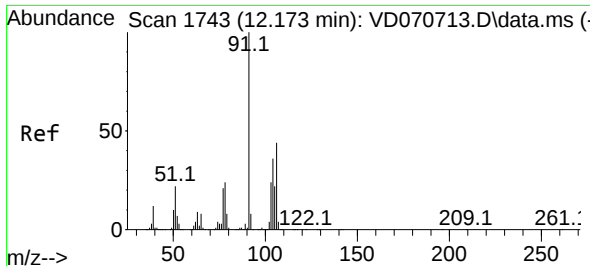
Tgt Ion: 91 Resp: 4205
Ion Ratio Lower Upper
91 100
106 39.2 24.2 36.2#



#68
m/p-Xylenes
Concen: 44.279 ug/l
RT: 11.838 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VD070795.D
Acq: 21 Oct 2021 12:26

Tgt Ion: 106 Resp: 7108
Ion Ratio Lower Upper
106 100
91 201.6 162.7 244.1

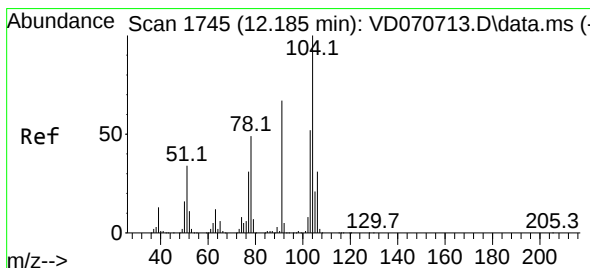
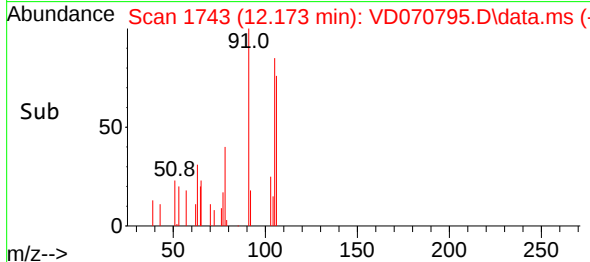
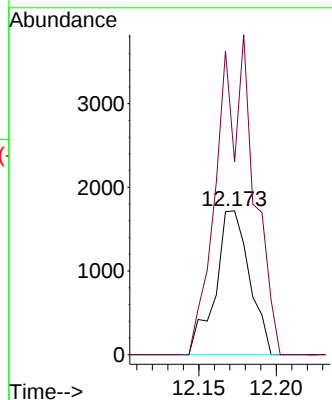
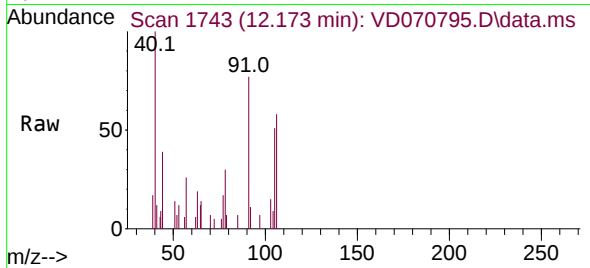




#69
o-Xylene
Concen: 18.060 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070795.D
Acq: 21 Oct 2021 12:26

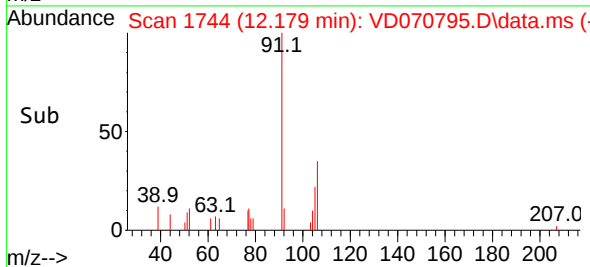
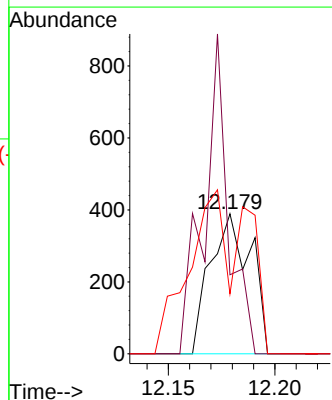
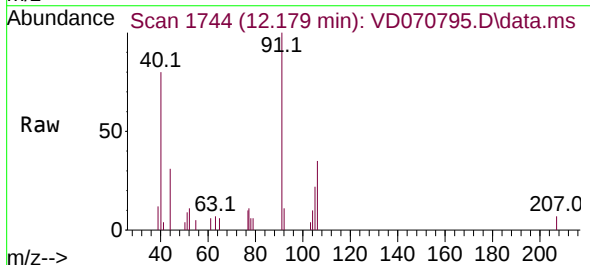
Instrument :
MSVOA_D
ClientSampled :

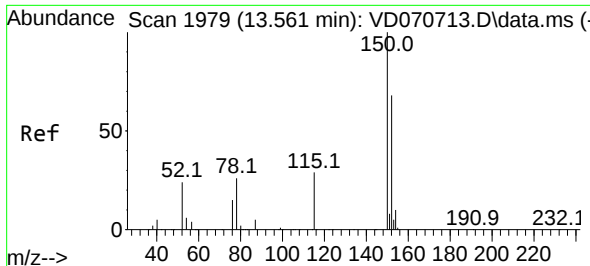
Tgt Ion:106 Resp: 2630
Ion Ratio Lower Upper
106 100
91 235.2 107.8 323.6



#70
Styrene
Concen: 2.039 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD070795.D
Acq: 21 Oct 2021 12:26

Tgt Ion:104 Resp: 516
Ion Ratio Lower Upper
104 100
78 136.2 39.8 59.6#
103 109.5 43.4 65.2#

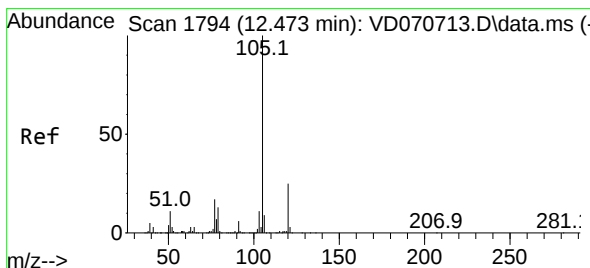
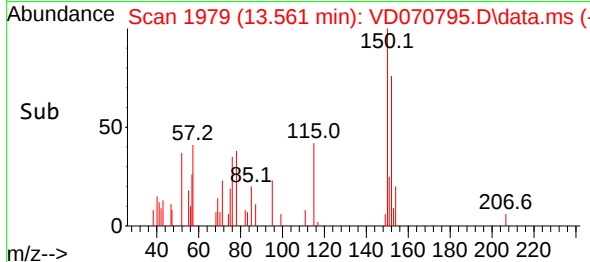
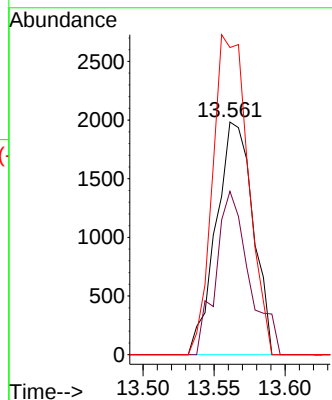
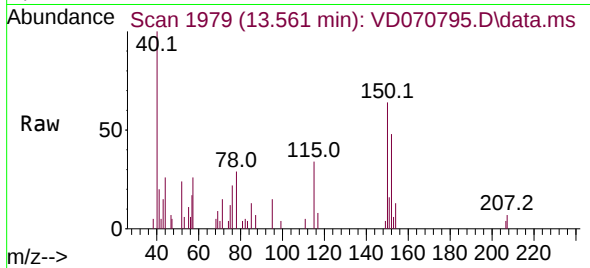




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070795.D
Acq: 21 Oct 2021 12:26

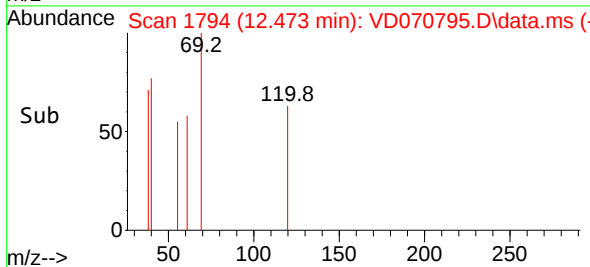
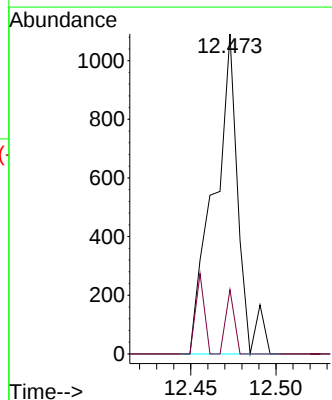
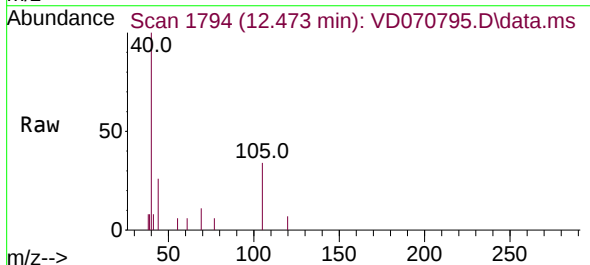
Instrument :
MSVOA_D
ClientSampleId :

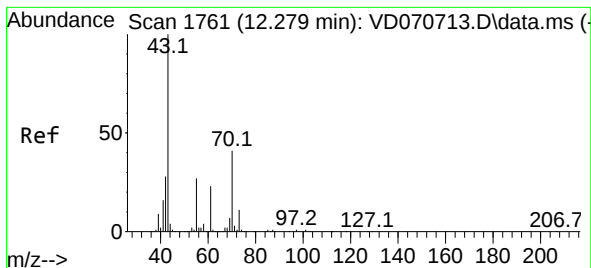
Tgt Ion:152 Resp: 3579
Ion Ratio Lower Upper
152 100
115 63.3 31.9 95.7
150 132.4 0.0 350.0



#73
Isopropylbenzene
Concen: 4.235 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070795.D
Acq: 21 Oct 2021 12:26

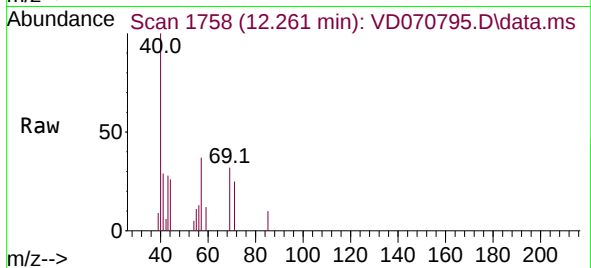
Tgt Ion:105 Resp: 1080
Ion Ratio Lower Upper
105 100
120 7.1 12.8 38.3#



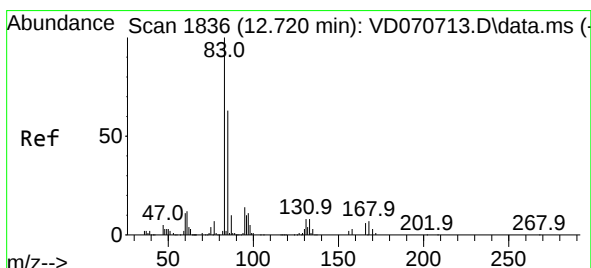
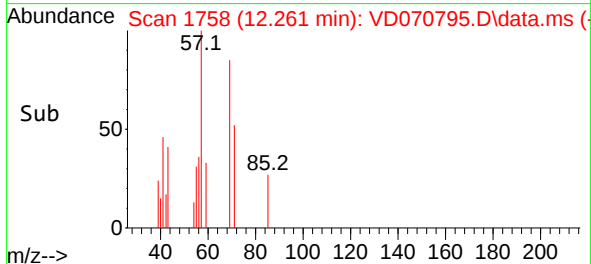
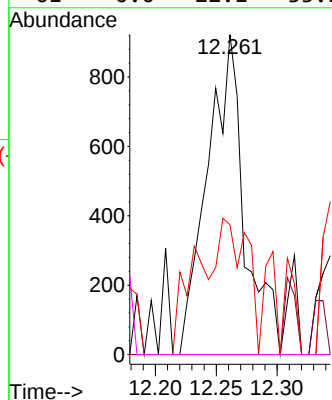


#74
N-amy1 acetate
Concen: 29.387 ug/l
RT: 12.261 min Scan# 1758
Delta R.T. -0.017 min
Lab File: VD070795.D
Acq: 21 Oct 2021 12:26

Instrument :
MSVOA_D
ClientSampleId :

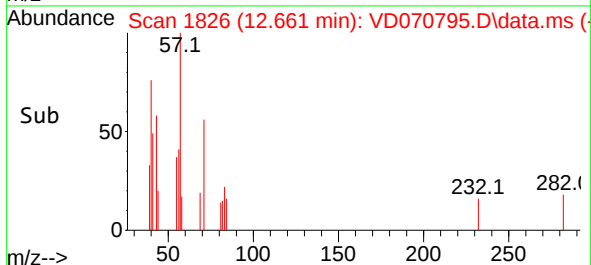
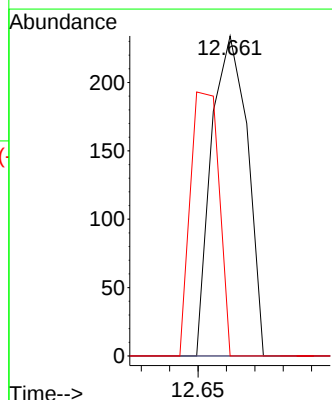
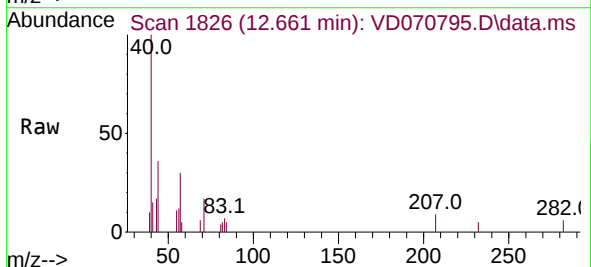


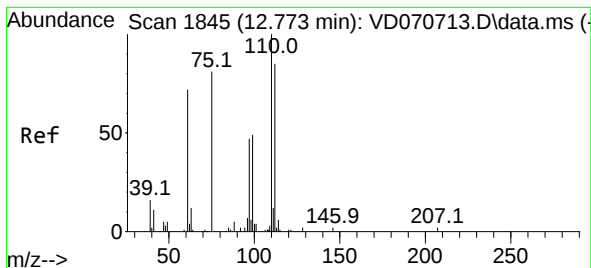
Tgt Ion: 43 Resp: 1951
Ion Ratio Lower Upper
43 100
70 0.0 40.0 60.0#
55 35.0 23.8 35.6
61 0.0 22.1 33.1#



#75
1,1,2,2-Tetrachloroethane
Concen: 4.084 ug/l
RT: 12.661 min Scan# 1826
Delta R.T. -0.059 min
Lab File: VD070795.D
Acq: 21 Oct 2021 12:26

Tgt Ion: 83 Resp: 206
Ion Ratio Lower Upper
83 100
131 0.0 4.9 14.7#
85 65.5 31.9 95.7

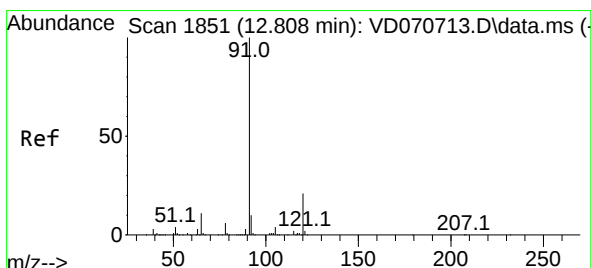
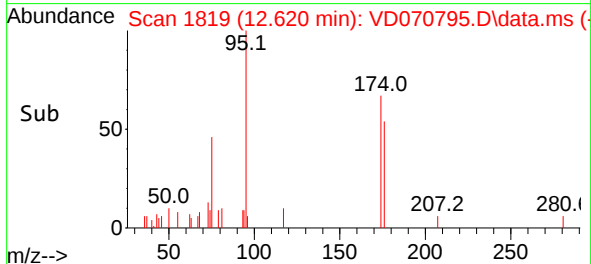
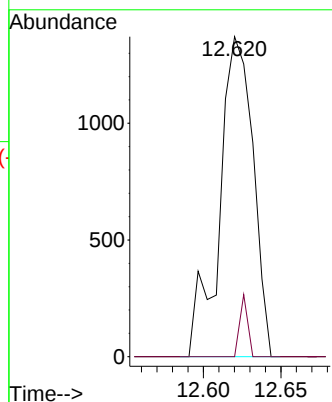
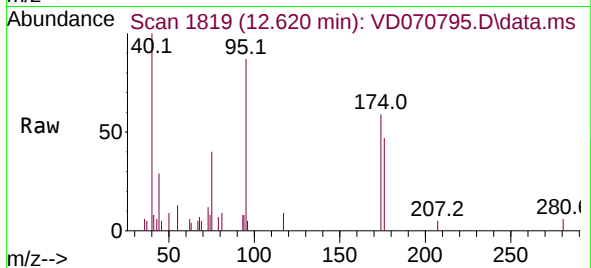




#76
1,2,3-Trichloropropane
Concen: 66.815 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.153 min
Lab File: VD070795.D
Acq: 21 Oct 2021 12:26

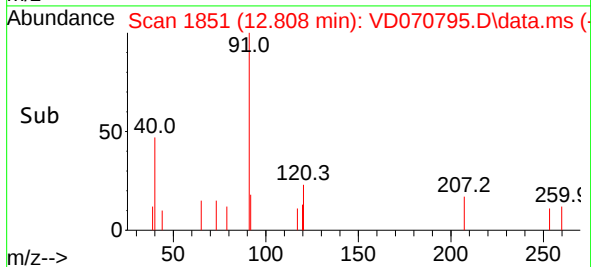
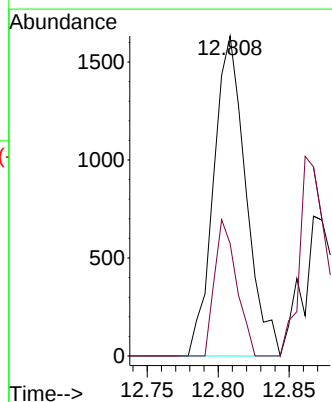
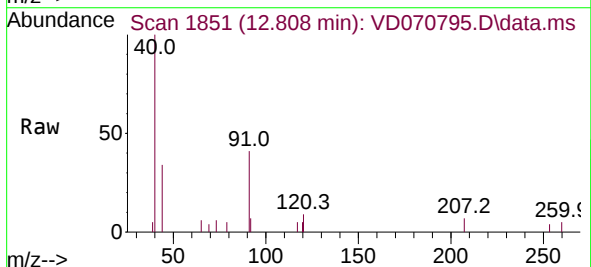
Instrument :
MSVOA_D
ClientSampleId :

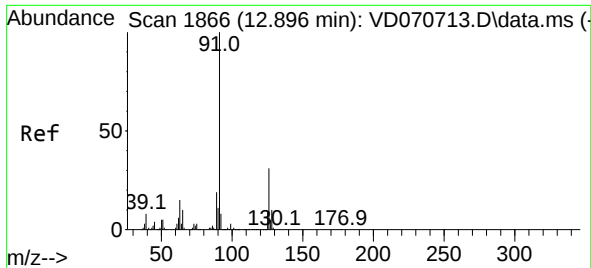
Tgt Ion: 75 Resp: 2066
Ion Ratio Lower Upper
75 100
77 4.5 0.0 0.0#



#78
n-propylbenzene
Concen: 7.780 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070795.D
Acq: 21 Oct 2021 12:26

Tgt Ion: 91 Resp: 2579
Ion Ratio Lower Upper
91 100
120 28.8 10.9 32.6

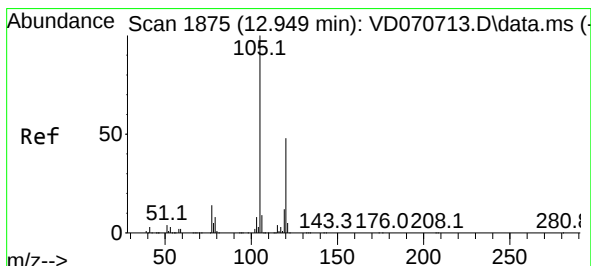
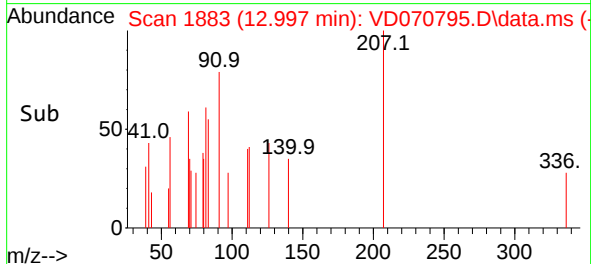
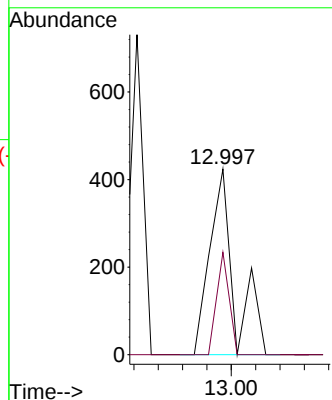
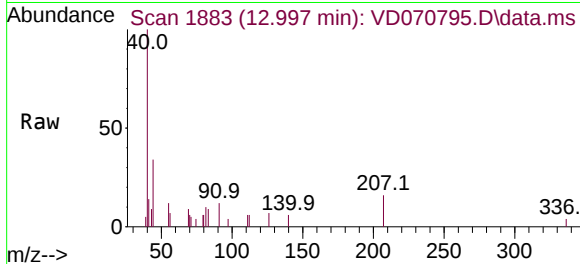




#79
2-Chlorotoluene
Concen: 1.561 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.100 min
Lab File: VD070795.D
Acq: 21 Oct 2021 12:26

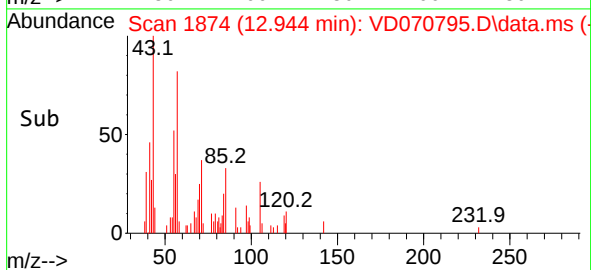
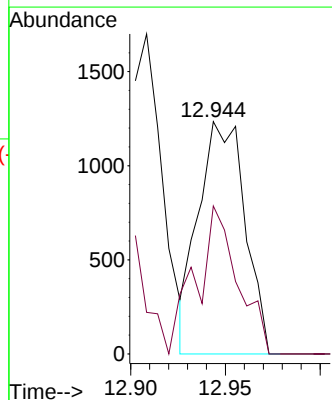
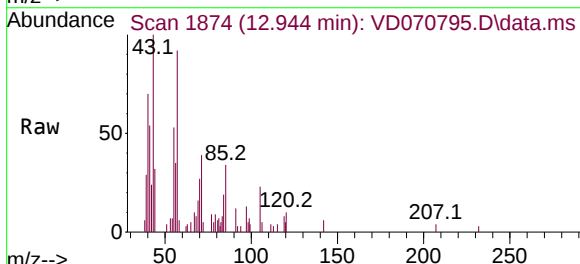
Instrument :
MSVOA_D
ClientSampled :

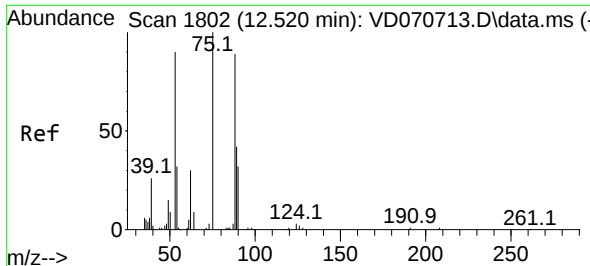
Tgt Ion: 91 Resp: 299
Ion Ratio Lower Upper
91 100
126 27.8 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 9.769 ug/l
RT: 12.944 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VD070795.D
Acq: 21 Oct 2021 12:26

Tgt Ion: 105 Resp: 2106
Ion Ratio Lower Upper
105 100
120 57.2 24.4 73.2

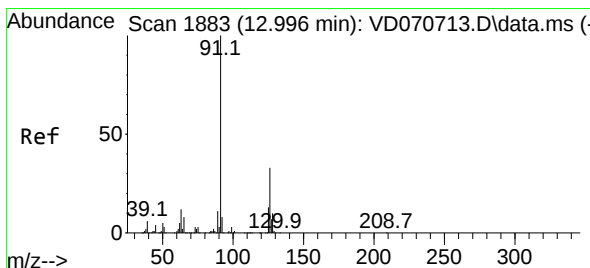
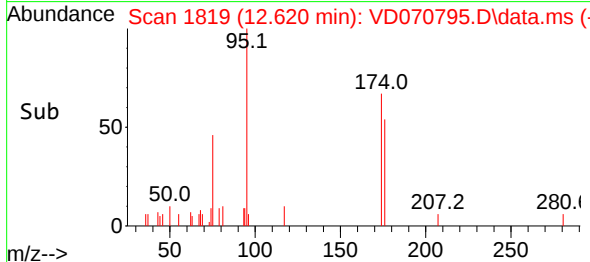
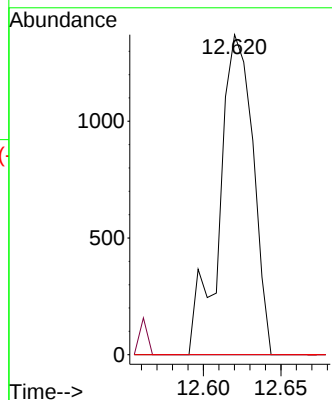
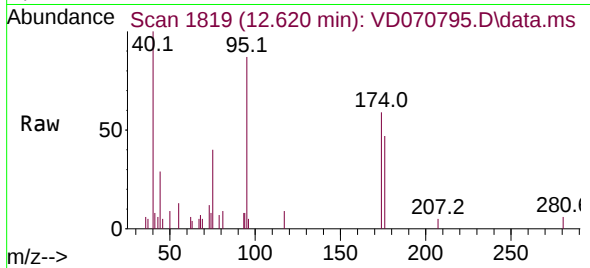




#81
trans-1,4-Dichloro-2-butene
Concen: 146.346 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.100 min
Lab File: VD070795.D
Acq: 21 Oct 2021 12:26

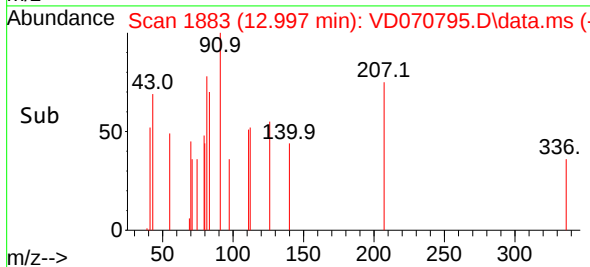
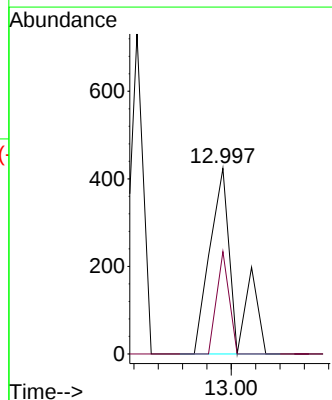
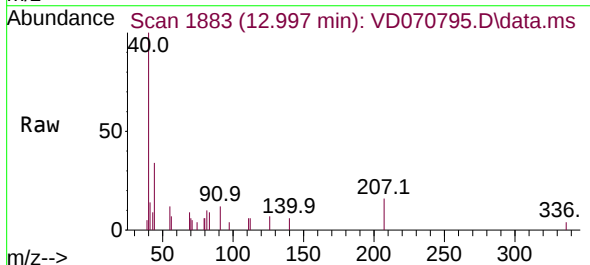
Instrument :
MSVOA_D
ClientSampleId :

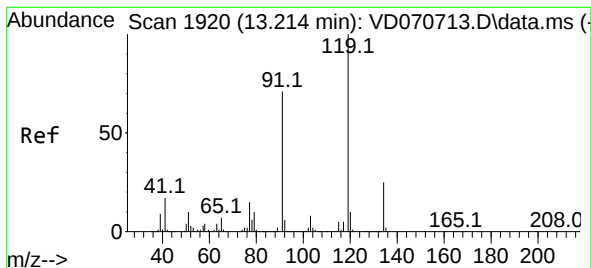
Tgt Ion: 75 Resp: 2066
Ion Ratio Lower Upper
75 100
53 0.0 64.5 96.7#
89 0.0 35.3 52.9#



#82
4-Chlorotoluene
Concen: 1.476 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070795.D
Acq: 21 Oct 2021 12:26

Tgt Ion: 91 Resp: 299
Ion Ratio Lower Upper
91 100
126 27.8 16.2 48.6





#83

tert-Butylbenzene

Concen: 4.221 ug/l

RT: 13.449 min Scan# 1960

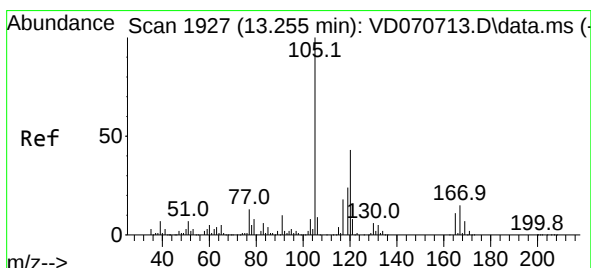
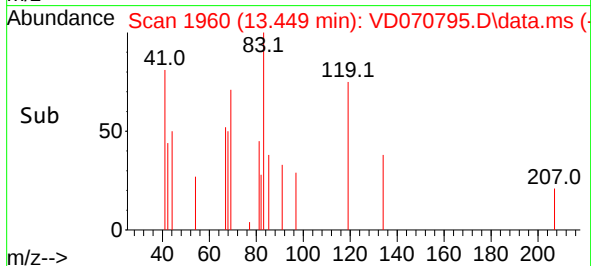
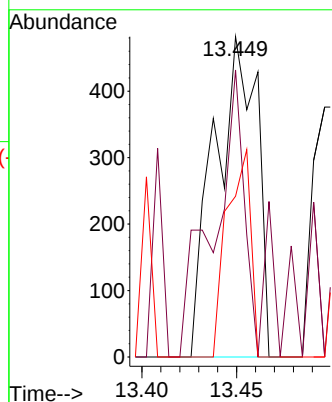
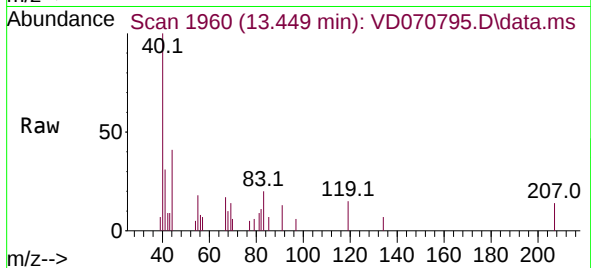
Delta R.T. 0.236 min

Lab File: VD070795.D

Acq: 21 Oct 2021 12:26

Tgt Ion:	119	Resp:	752
Ion Ratio	Lower	Upper	
119	100		
91	64.6	33.1	99.3
134	36.3	13.2	39.5

Instrument :
MSVOA_D
ClientSampled :



#84

1,2,4-Trimethylbenzene

Concen: 28.795 ug/l

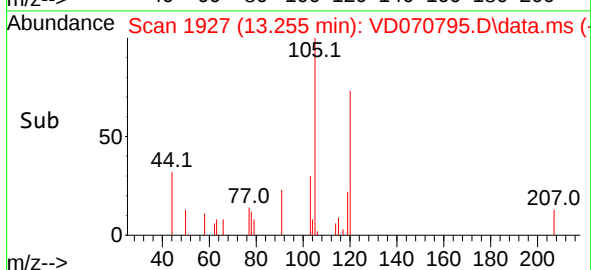
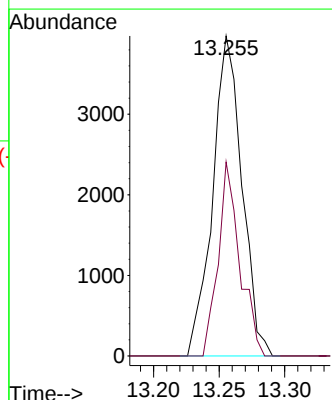
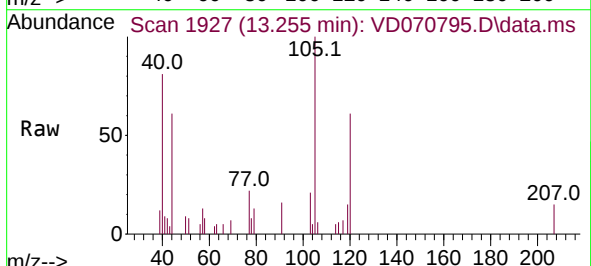
RT: 13.255 min Scan# 1927

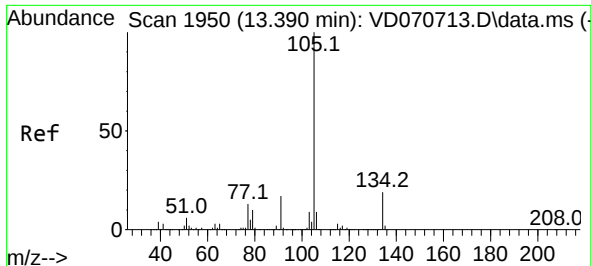
Delta R.T. 0.000 min

Lab File: VD070795.D

Acq: 21 Oct 2021 12:26

Tgt Ion:	105	Resp:	6172
Ion Ratio	Lower	Upper	
105	100		
120	44.6	21.9	65.8

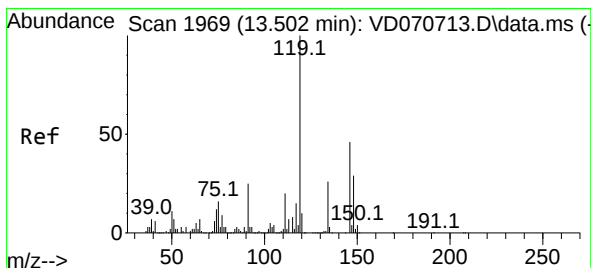
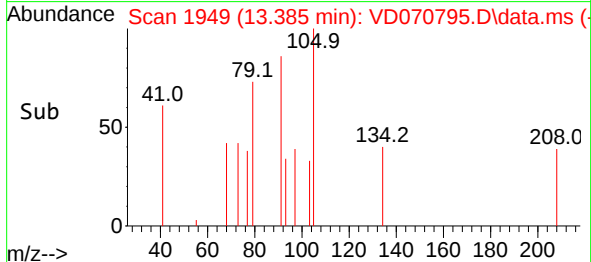
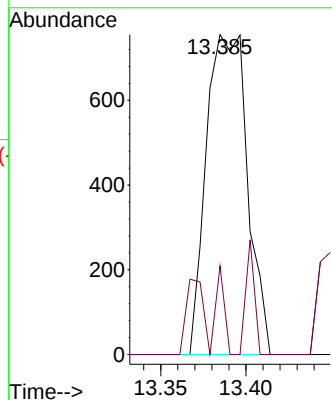
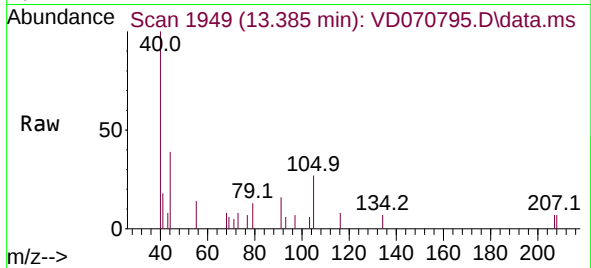




#85
 sec-Butylbenzene
 Concen: 4.518 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.006 min
 Lab File: VD070795.D
 Acq: 21 Oct 2021 12:26

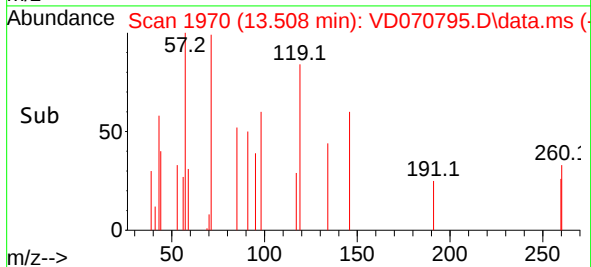
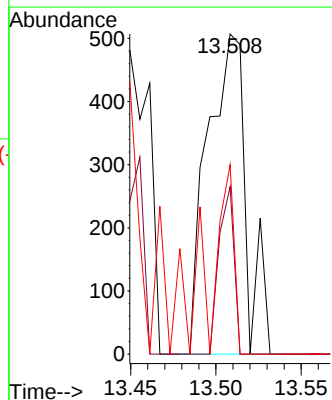
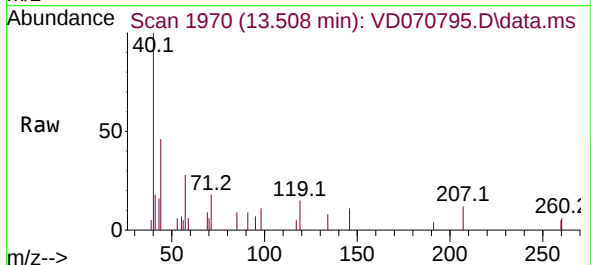
Instrument :
 MSVOA_D
 ClientSampleId :

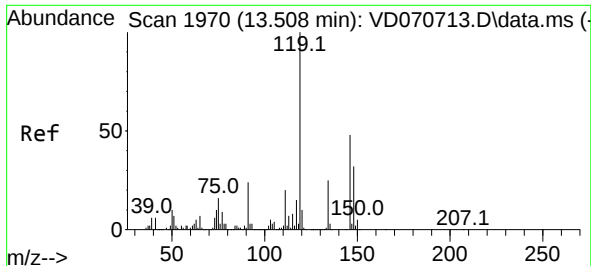
Tgt Ion:105 Resp: 1265
 Ion Ratio Lower Upper
 105 100
 134 9.7 9.3 28.0



#86
 p-Isopropyltoluene
 Concen: 3.545 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD070795.D
 Acq: 21 Oct 2021 12:26

Tgt Ion:119 Resp: 798
 Ion Ratio Lower Upper
 119 100
 134 20.3 12.5 37.5
 91 33.0 11.9 35.5

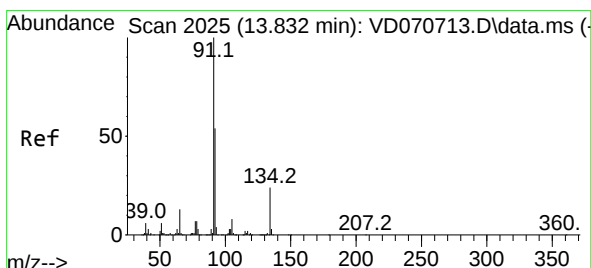
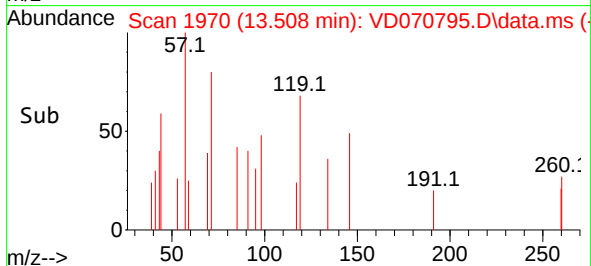
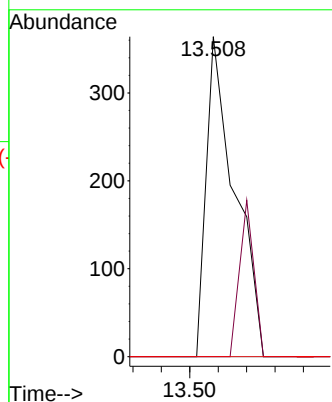
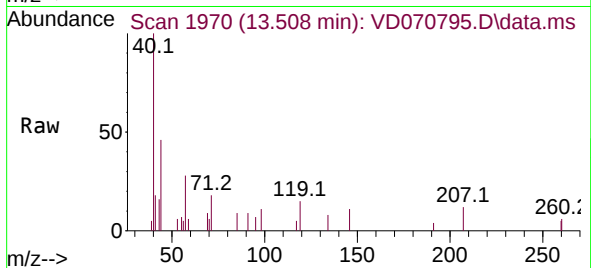




#87
1,3-Dichlorobenzene
Concen: 2.087 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD070795.D
Acq: 21 Oct 2021 12:26

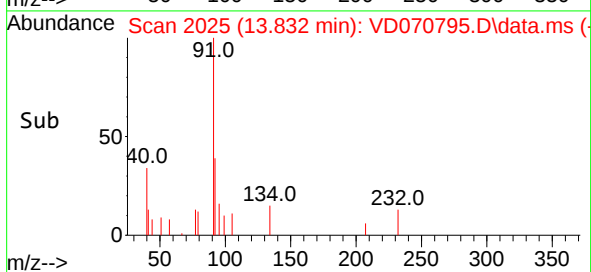
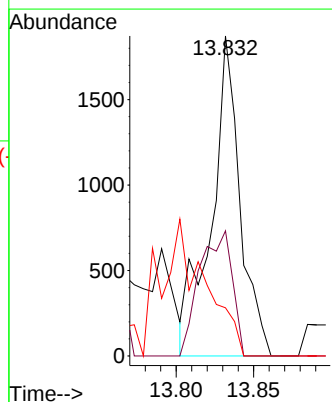
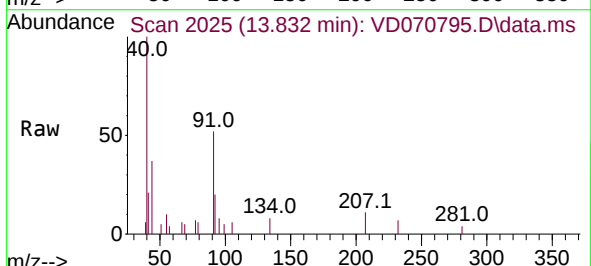
Instrument :
MSVOA_D
ClientSampleId :

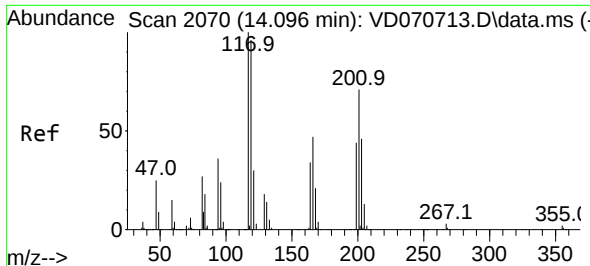
Tgt Ion:146 Resp: 253
Ion Ratio Lower Upper
146 100
111 24.9 21.4 64.2
148 0.0 31.8 95.3#



#89
n-Butylbenzene
Concen: 10.662 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070795.D
Acq: 21 Oct 2021 12:26

Tgt Ion: 91 Resp: 2422
Ion Ratio Lower Upper
91 100
92 44.3 26.8 80.4
134 0.0 12.2 36.4#

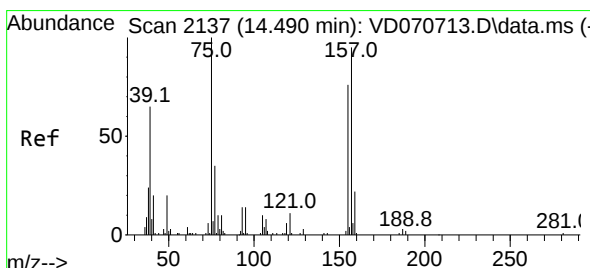
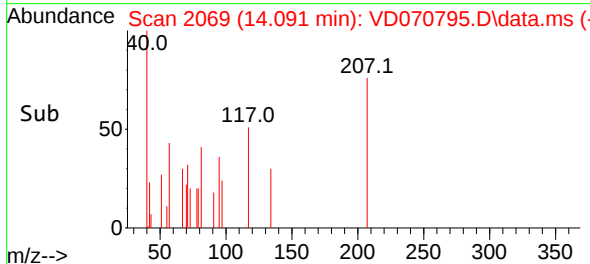
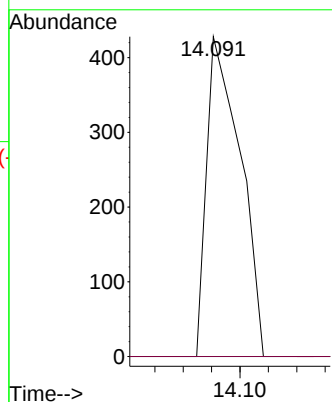
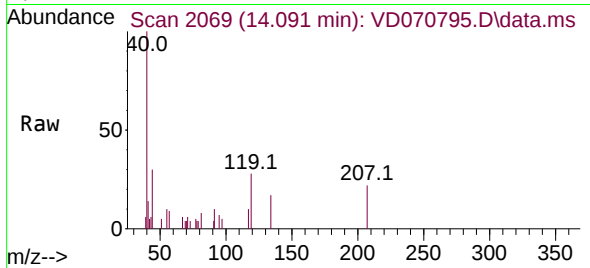




#90
Hexachloroethane
Concen: 7.247 ug/l
RT: 14.091 min Scan# 2069
Delta R.T. -0.006 min
Lab File: VD070795.D
Acq: 21 Oct 2021 12:26

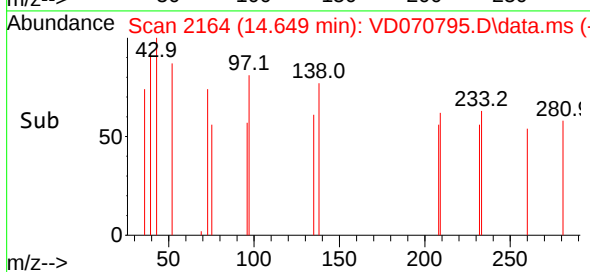
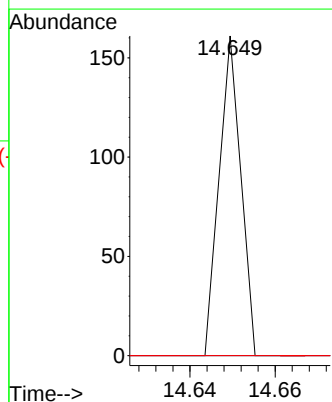
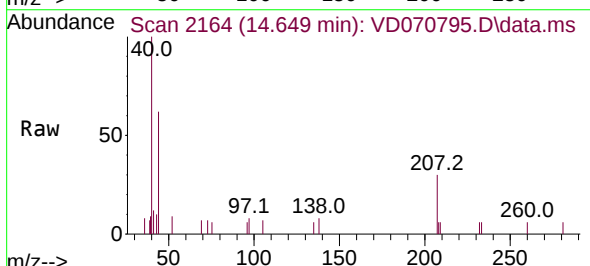
Instrument :
MSVOA_D
ClientSampled :

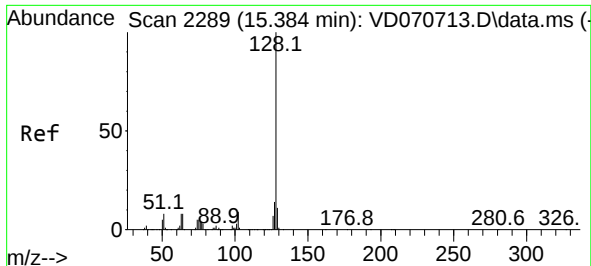
Tgt Ion:117 Resp: 352
Ion Ratio Lower Upper
117 100
201 0.0 31.9 95.9#



#92
1,2-Dibromo-3-Chloropropane
Concen: 7.084 ug/l
RT: 14.649 min Scan# 2164
Delta R.T. 0.159 min
Lab File: VD070795.D
Acq: 21 Oct 2021 12:26

Tgt Ion: 75 Resp: 57
Ion Ratio Lower Upper
75 100
155 0.0 38.1 114.5#
157 0.0 47.6 142.9#

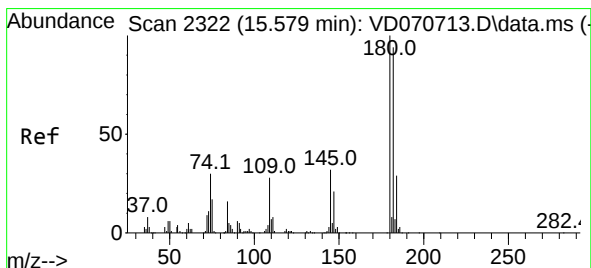
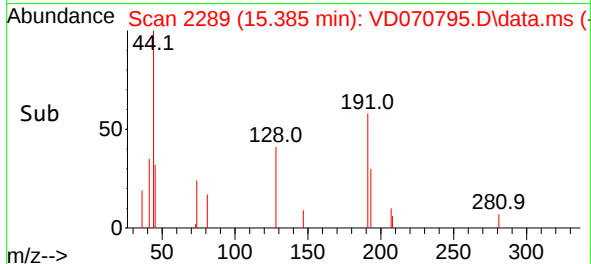
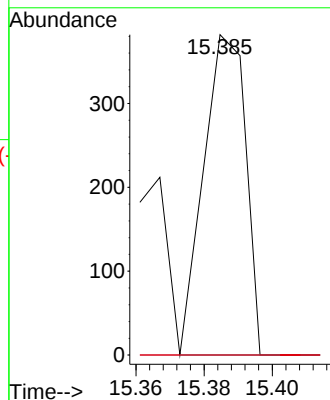
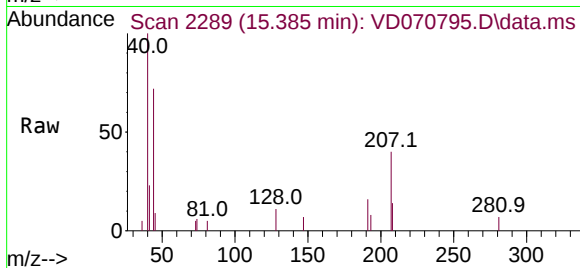




#95
Naphthalene
Concen: 7.344 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.001 min
Lab File: VD070795.D
Acq: 21 Oct 2021 12:26

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:128 Resp: 327
Ion Ratio Lower Upper
128 100
127 0.0 10.9 16.3#
129 0.0 8.6 12.8#



#96
1,2,3-Trichlorobenzene
Concen: 2.772 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070795.D
Acq: 21 Oct 2021 12:26

Tgt Ion:180 Resp: 146
Ion Ratio Lower Upper
180 100
182 0.0 46.2 138.5#
145 87.7 17.1 51.3#

