

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102121\
 Data File : VD070794.D
 Acq On : 21 Oct 2021 11:58
 Operator : VA/SY
 Sample : M4283-01
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Oct 22 06:13:04 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	7.967	168	7468	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	12225	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	10840	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	3518	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	7391	83.558	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 167.120%#	
35) Dibromofluoromethane	7.903	113	4706	60.119	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 120.240%	
50) Toluene-d8	10.332	98	15156	50.509	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.020%	
62) 4-Bromofluorobenzene	12.614	95	4445	43.021	ug/l	-0.01
Spiked Amount	50.000	Range	25 - 144	Recovery	= 86.040%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.991	85	254	2.909	ug/l #	42
3) Chloromethane	2.203	50	926	7.147	ug/l #	81
4) Vinyl Chloride	2.344	62	179	1.348	ug/l #	44
5) Bromomethane	2.803	94	193	2.384	ug/l #	2
7) Trichlorofluoromethane	3.291	101	259	1.726	ug/l #	71
8) Diethyl Ether	3.709	74	56	1.400	ug/l #	4
9) 1,1,2-Trichlorotrifluo...	4.120	101	130	1.448	ug/l #	65
10) Methyl Iodide	4.315	142	201	5.335	ug/l #	38
14) Allyl chloride	4.715	41	206	1.341	ug/l #	26
15) Acrylonitrile	5.415	53	58	2.755	ug/l #	18
16) Acetone	4.156	43	83	3.890	ug/l #	20
17) Carbon Disulfide	4.391	76	368	1.244	ug/l #	74
23) Vinyl Acetate	6.350	43	56	16.659	ug/l #	69
24) 1,1-Dichloroethane	6.262	63	221	1.186	ug/l #	82
25) 2-Butanone	7.144	43	72	2.732	ug/l #	43
27) cis-1,2-Dichloroethene	7.203	96	435	4.356	ug/l #	4
30) Chloroform	7.697	83	514	2.823	ug/l #	80
31) Cyclohexane	7.985	56	303	1.693	ug/l #	1
37) Ethyl Acetate	7.144	43	72	1.276	ug/l #	65
38) Carbon Tetrachloride	7.985	117	425	3.258	ug/l #	12
41) Methacrylonitrile	7.497	41	70	3.834	ug/l #	1
48) Methyl methacrylate	9.403	41	76	1.441	ug/l #	11
51) 4-Methyl-2-Pentanone	10.220	43	304	5.359	ug/l #	32
52) Toluene	10.391	92	532	2.278	ug/l #	37
59) 2-Hexanone	10.985	43	162	4.057	ug/l #	20
60) Dibromochloromethane	10.873	129	87	1.111	ug/l #	11
64) Tetrachloroethene	10.873	164	195	2.677	ug/l #	48
67) Ethyl Benzene	11.732	91	642	1.579	ug/l #	44
68) m/p-Xylenes	11.838	106	347	2.253	ug/l	85
73) Isopropylbenzene	12.473	105	731	2.916	ug/l #	50
74) N-amyl acetate	12.279	43	165	2.528	ug/l #	37
76) 1,2,3-Trichloropropane	12.626	75	1758	57.840	ug/l #	100
78) n-propylbenzene	12.808	91	703	2.158	ug/l #	54
79) 2-Chlorotoluene	12.896	91	362	1.922	ug/l	93
80) 1,3,5-Trimethylbenzene	12.949	105	394	1.859	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.626	75	1758	126.688	ug/l #	17

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

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

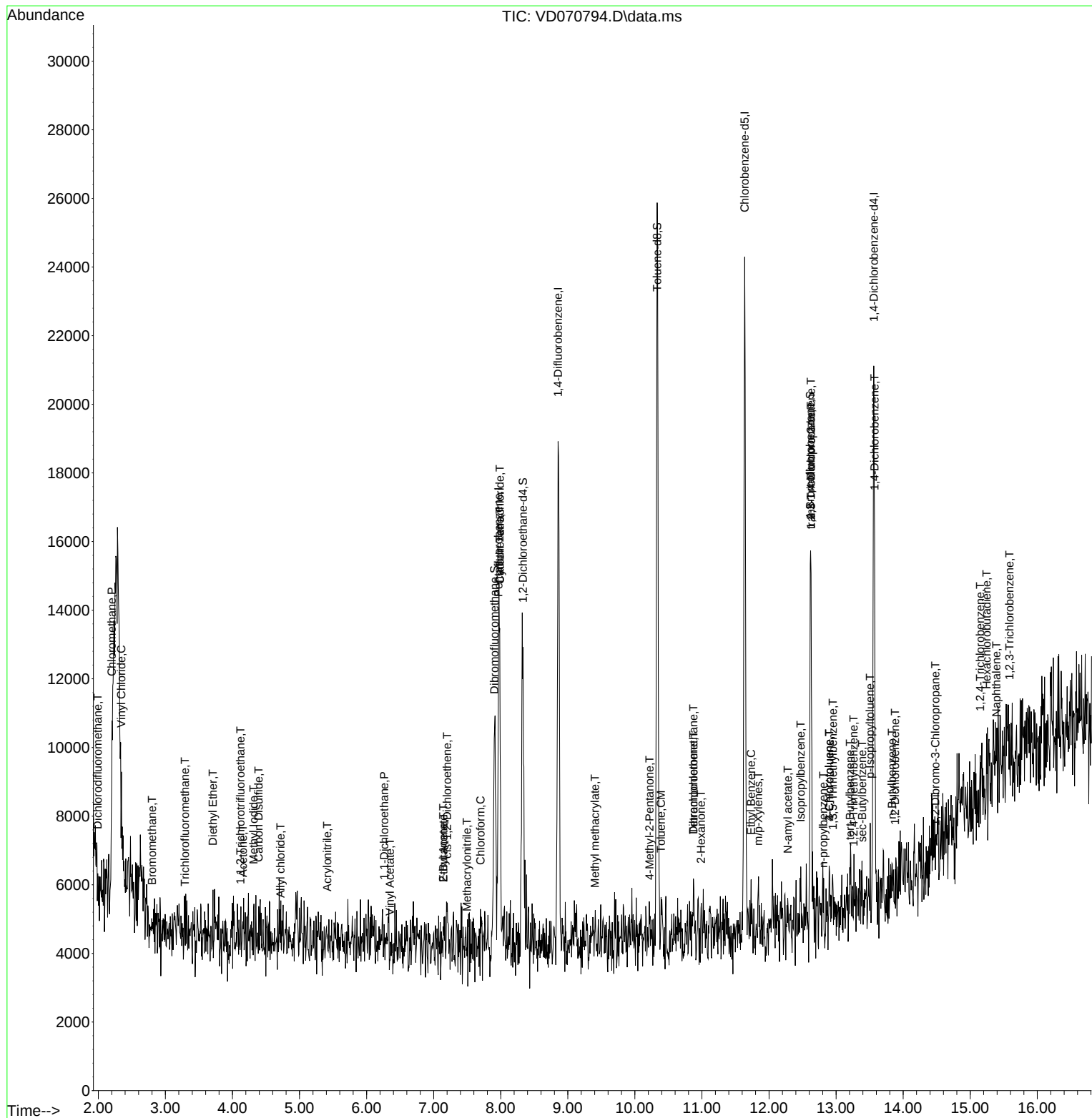
82) 4-Chlorotoluene	12.896	91	362	1.817	ug/l	93
83) tert-Butylbenzene	13.208	119	243	1.388	ug/l #	9
84) 1,2,4-Trimethylbenzene	13.261	105	413	1.960	ug/l #	32
85) sec-Butylbenzene	13.391	105	713	2.591	ug/l #	78
86) p-Isopropyltoluene	13.508	119	606	2.739	ug/l #	75
88) 1,4-Dichlorobenzene	13.573	146	248	2.107	ug/l #	63
89) n-Butylbenzene	13.832	91	613	2.745	ug/l #	76
91) 1,2-Dichlorobenzene	13.879	146	242	2.376	ug/l #	46
92) 1,2-Dibromo-3-Chloropr...	14.479	75	72	9.104	ug/l #	6
93) 1,2,4-Trichlorobenzene	15.149	180	223	3.828	ug/l	86
94) Hexachlorobutadiene	15.243	225	137	3.586	ug/l #	44
95) Naphthalene	15.390	128	405	8.008	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.585	180	196	3.786	ug/l #	13

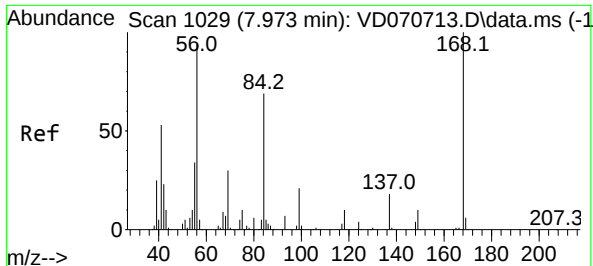
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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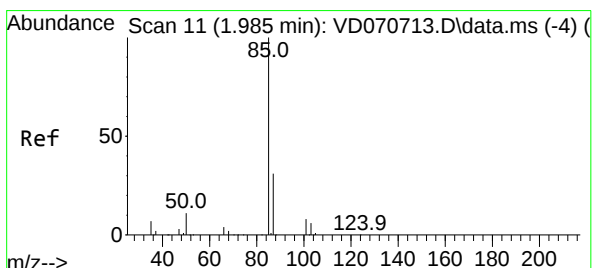
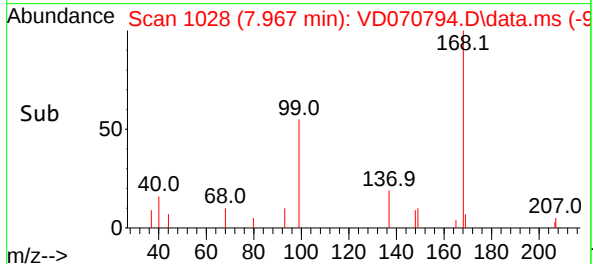
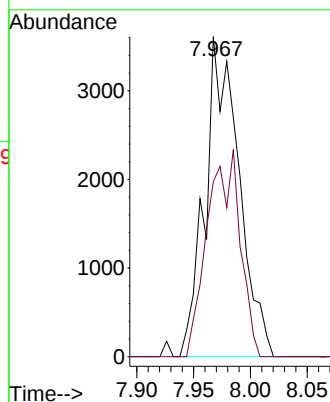
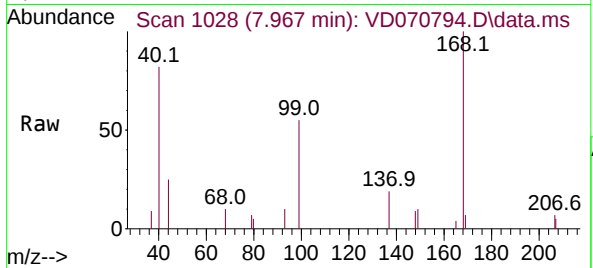




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. -0.006 min
Lab File: VD070794.D
Acq: 21 Oct 2021 11:58

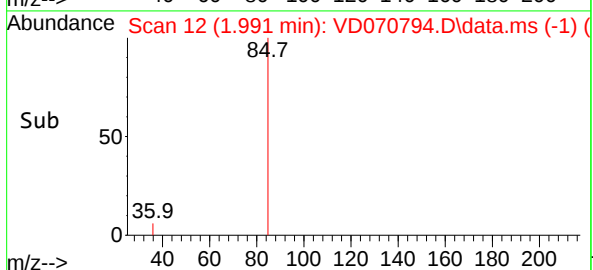
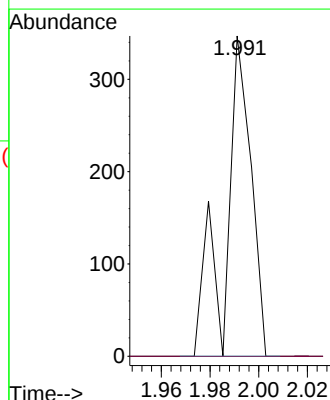
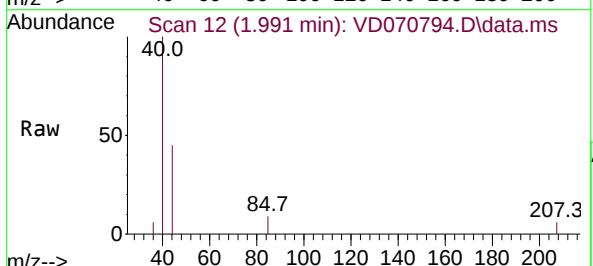
Instrument :
MSVOA_D
ClientSampleId :

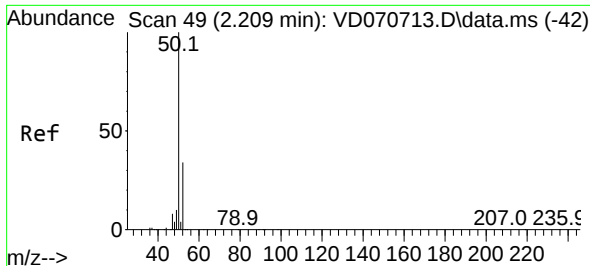
Tgt Ion:168 Resp: 7468
Ion Ratio Lower Upper
168 100
99 54.7 51.4 77.0



#2
Dichlorodifluoromethane
Concen: 2.909 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD070794.D
Acq: 21 Oct 2021 11:58

Tgt Ion: 85 Resp: 254
Ion Ratio Lower Upper
85 100
87 0.0 16.4 49.2#

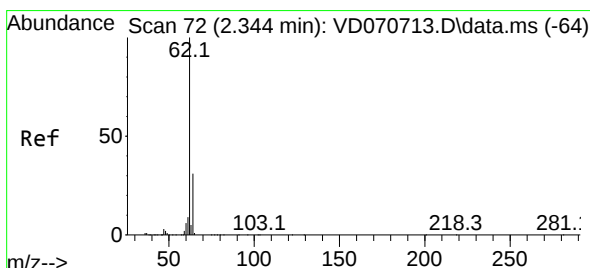
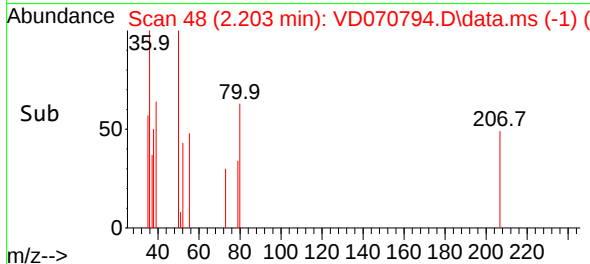
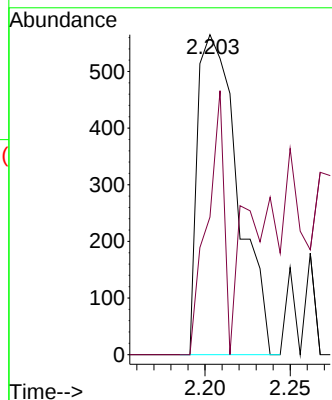
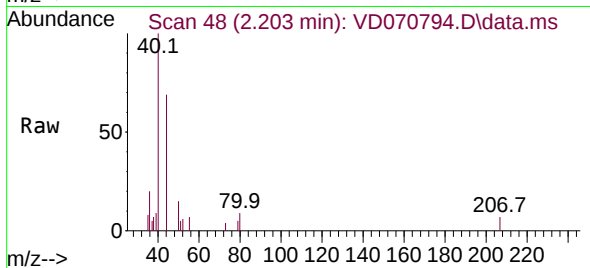




#3
Chloromethane
Concen: 7.147 ug/l
RT: 2.203 min Scan# 48
Delta R.T. -0.006 min
Lab File: VD070794.D
Acq: 21 Oct 2021 11:58

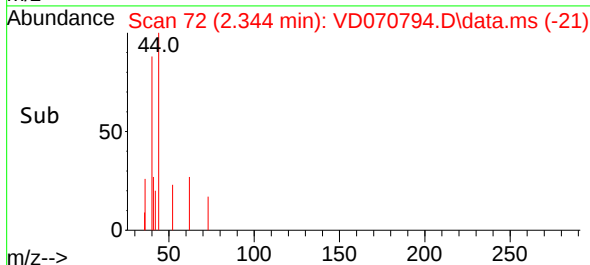
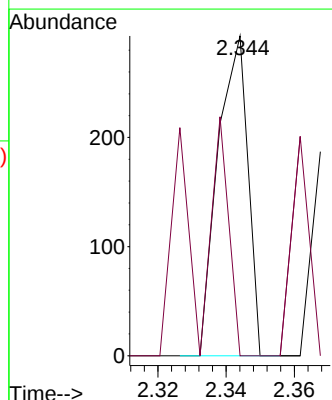
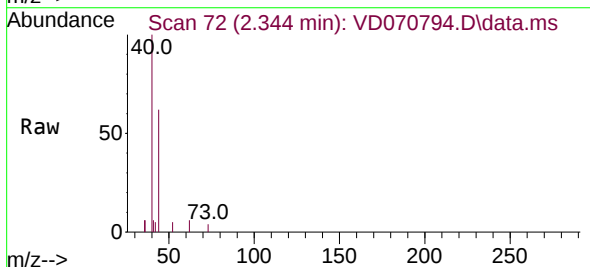
Instrument :
MSVOA_D
ClientSampled :

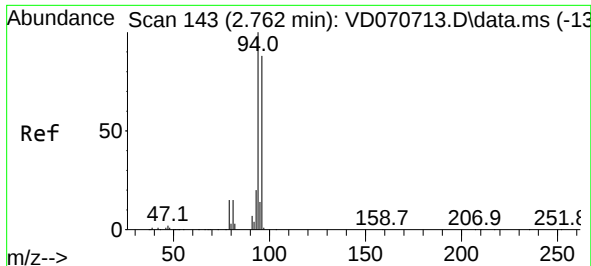
Tgt Ion: 50 Resp: 926
Ion Ratio Lower Upper
50 100
52 43.0 26.0 39.0#



#4
Vinyl Chloride
Concen: 1.348 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD070794.D
Acq: 21 Oct 2021 11:58

Tgt Ion: 62 Resp: 179
Ion Ratio Lower Upper
62 100
64 0.0 24.9 37.3#

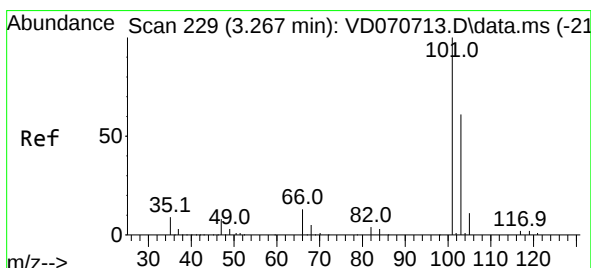
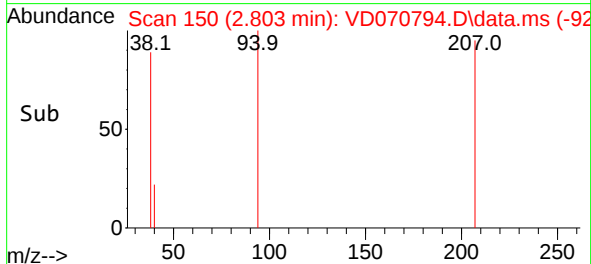
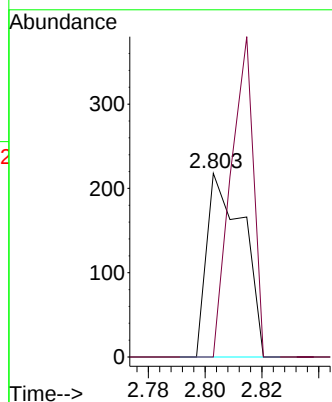
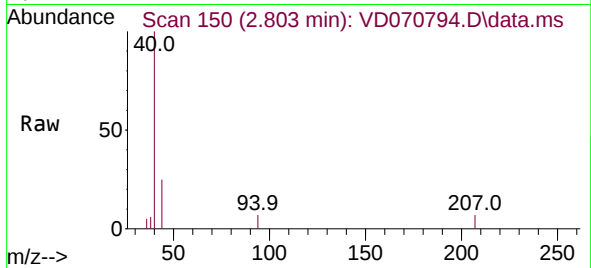




#5
Bromomethane
Concen: 2.384 ug/l
RT: 2.803 min Scan# 150
Delta R.T. 0.041 min
Lab File: VD070794.D
Acq: 21 Oct 2021 11:58

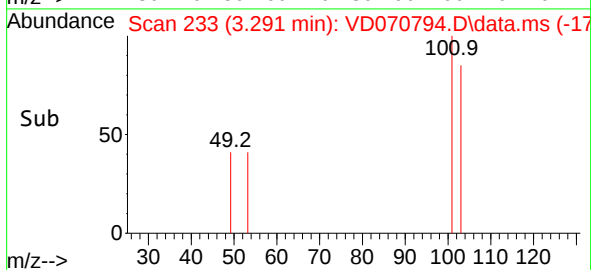
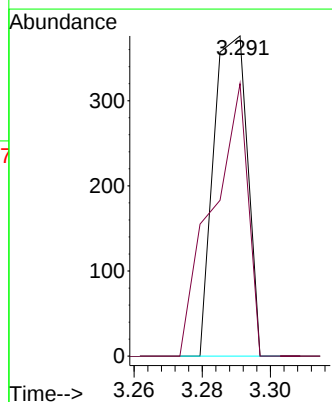
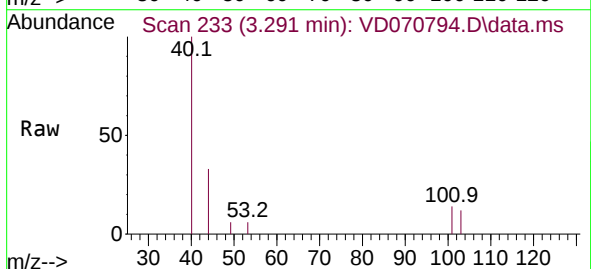
Instrument :
MSVOA_D
ClientSampled :

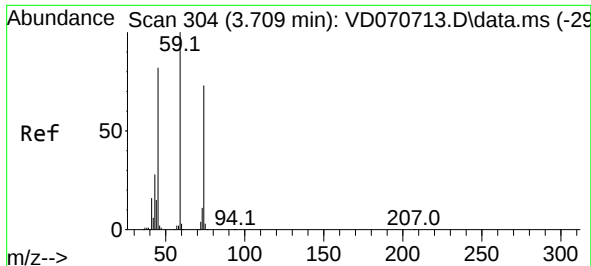
Tgt Ion: 94 Resp: 193
Ion Ratio Lower Upper
94 100
96 0.0 75.5 113.3#



#7
Trichlorofluoromethane
Concen: 1.726 ug/l
RT: 3.291 min Scan# 233
Delta R.T. 0.024 min
Lab File: VD070794.D
Acq: 21 Oct 2021 11:58

Tgt Ion:101 Resp: 259
Ion Ratio Lower Upper
101 100
103 85.1 50.1 75.1#

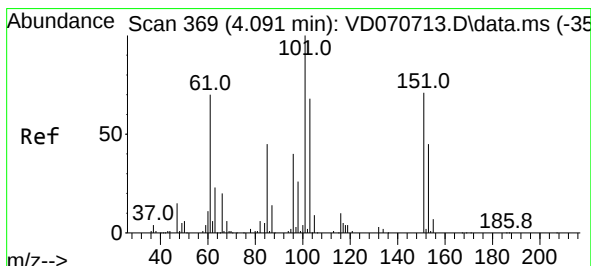
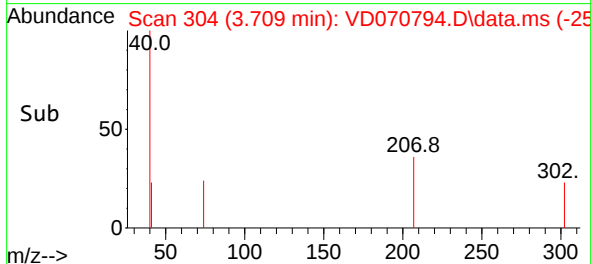
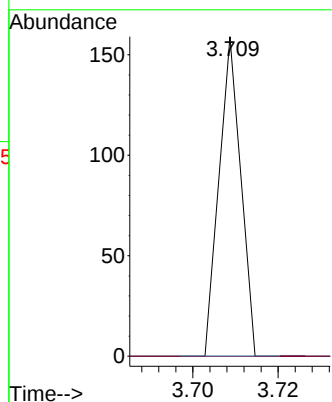
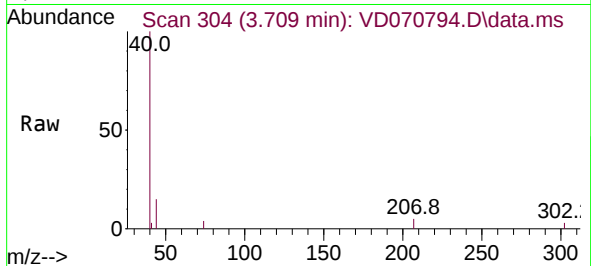




#8
Diethyl Ether
Concen: 1.400 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070794.D
Acq: 21 Oct 2021 11:58

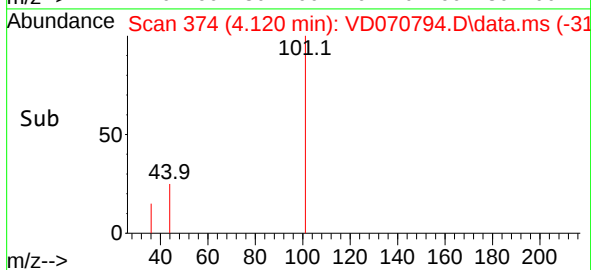
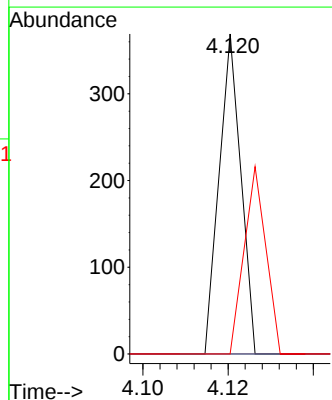
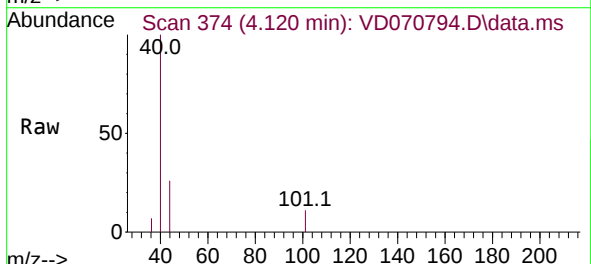
Instrument :
MSVOA_D
ClientSampleId :

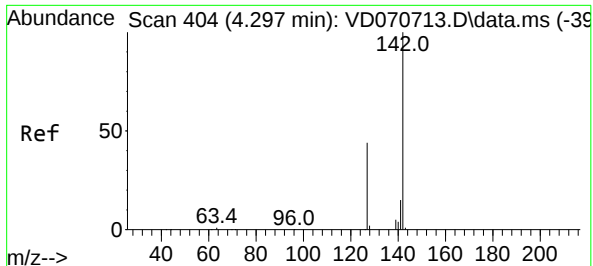
Tgt Ion: 74 Resp: 56
Ion Ratio Lower Upper
74 100
45 0.0 45.1 135.5#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.448 ug/l
RT: 4.120 min Scan# 374
Delta R.T. 0.030 min
Lab File: VD070794.D
Acq: 21 Oct 2021 11:58

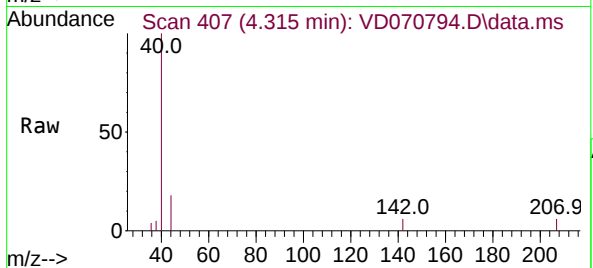
Tgt Ion: 101 Resp: 130
Ion Ratio Lower Upper
101 100
85 0.0 35.5 53.3#
151 58.5 55.8 83.8



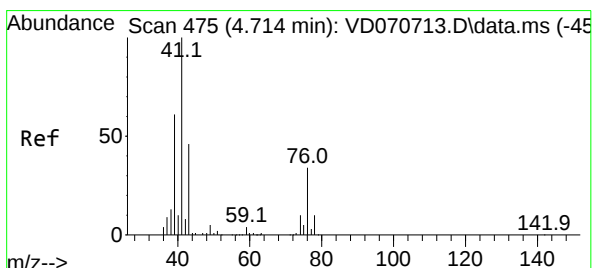
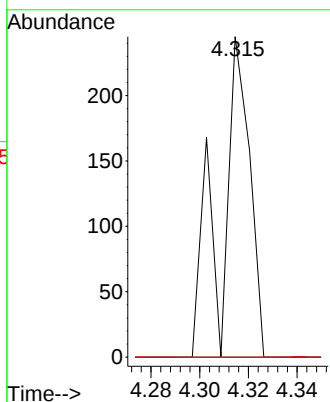
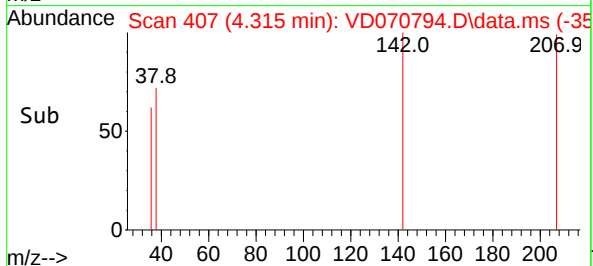


#10
Methyl Iodide
Concen: 5.335 ug/l
RT: 4.315 min Scan# 407
Delta R.T. 0.018 min
Lab File: VD070794.D
Acq: 21 Oct 2021 11:58

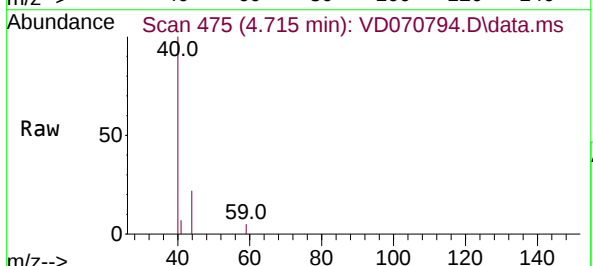
Instrument :
MSVOA_D
ClientSampled :



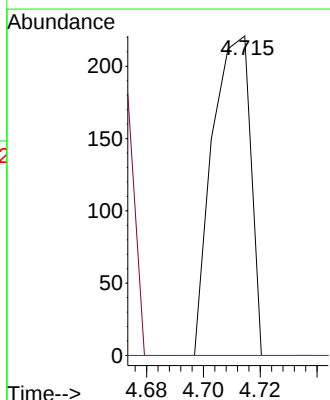
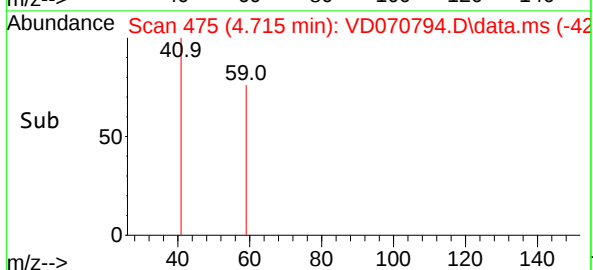
Tgt Ion:142 Resp: 201
Ion Ratio Lower Upper
142 100
127 0.0 37.5 56.3#
141 0.0 12.1 18.1#

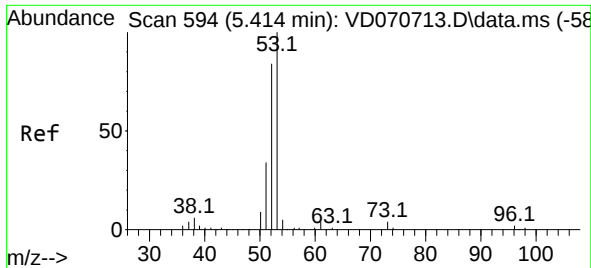


#14
Allyl chloride
Concen: 1.341 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070794.D
Acq: 21 Oct 2021 11:58



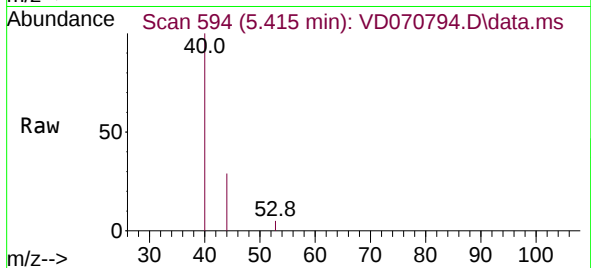
Tgt Ion: 41 Resp: 206
Ion Ratio Lower Upper
41 100
39 0.0 46.4 69.6#
76 0.0 34.6 51.8#



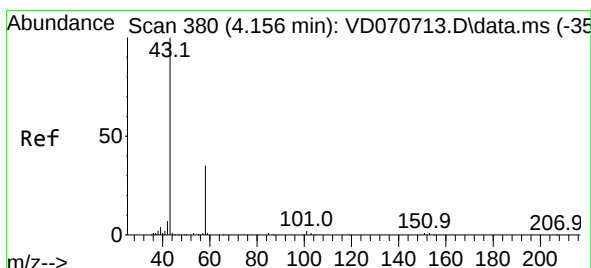
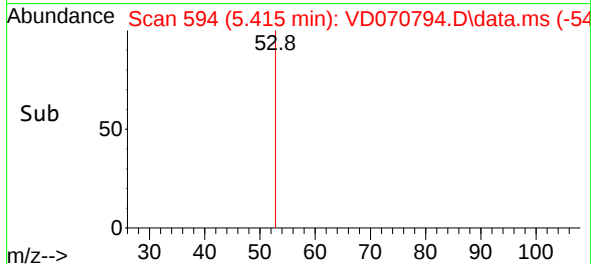
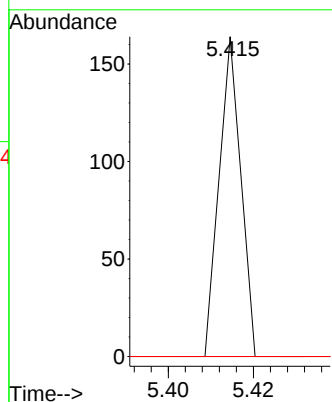


#15
Acrylonitrile
Concen: 2.755 ug/l
RT: 5.415 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD070794.D
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Instrument :
MSVOA_D
ClientSampled :

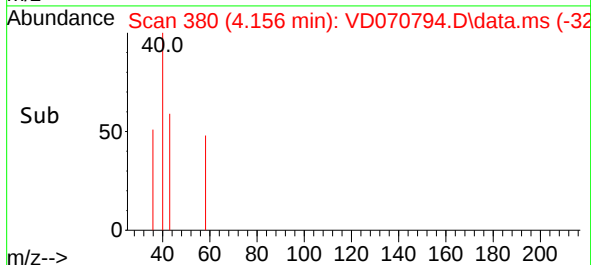
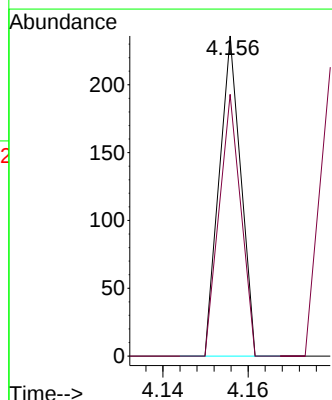
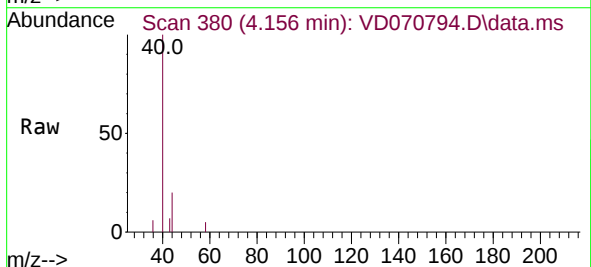


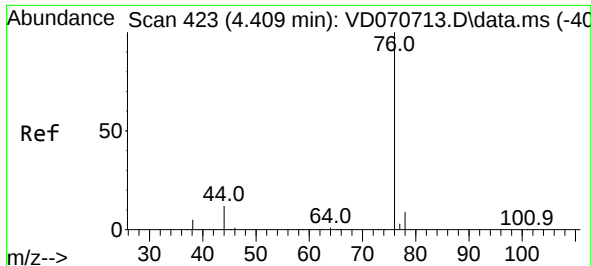
Tgt Ion:	53	Resp:	58
Ion	Ratio	Lower	Upper
53	100		
52	0.0	64.6	97.0#
51	0.0	28.7	43.1#



#16
Acetone
Concen: 3.890 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070794.D
Acq: 21 Oct 2021 11:58

Tgt Ion:	43	Resp:	83
Ion	Ratio	Lower	Upper
43	100		
58	81.8	28.2	42.2#

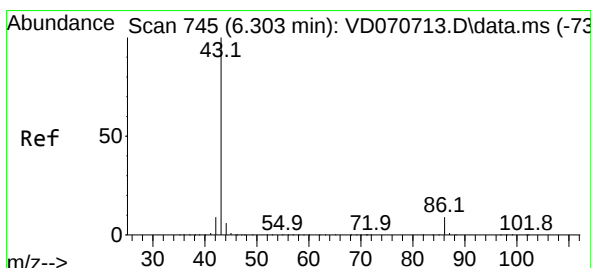
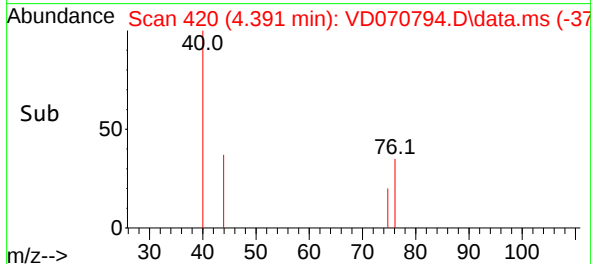
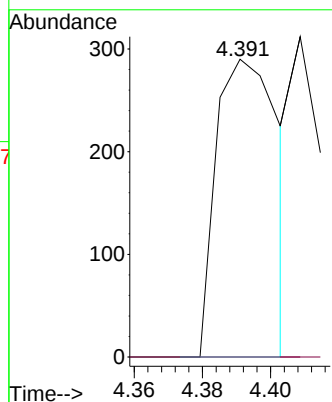
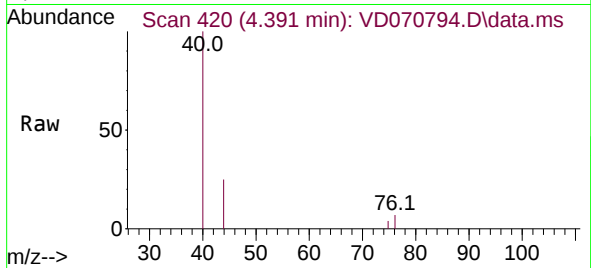




#17
Carbon Disulfide
Concen: 1.244 ug/l
RT: 4.391 min Scan# 420
Delta R.T. -0.018 min
Lab File: VD070794.D
Acq: 21 Oct 2021 11:58

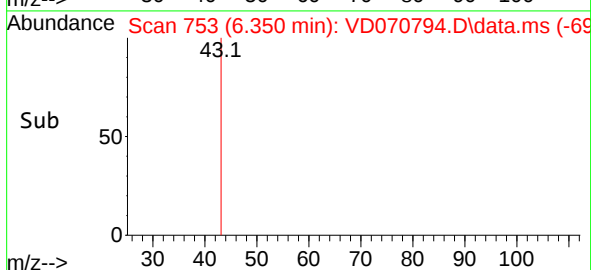
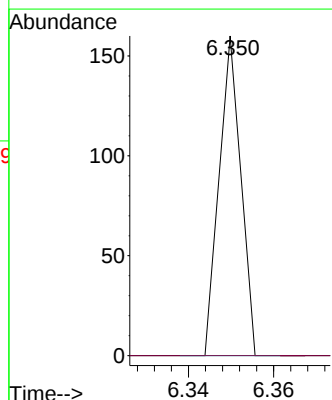
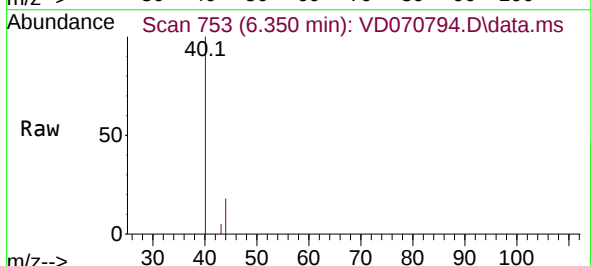
Instrument :
MSVOA_D
ClientSampleId :

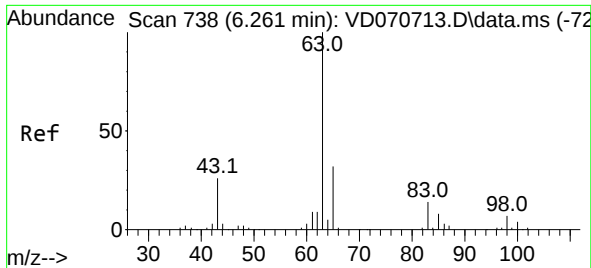
Tgt Ion: 76 Resp: 368
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.2#



#23
Vinyl Acetate
Concen: 16.659 ug/l
RT: 6.350 min Scan# 753
Delta R.T. 0.047 min
Lab File: VD070794.D
Acq: 21 Oct 2021 11:58

Tgt Ion: 43 Resp: 56
Ion Ratio Lower Upper
43 100
86 0.0 9.8 14.6#

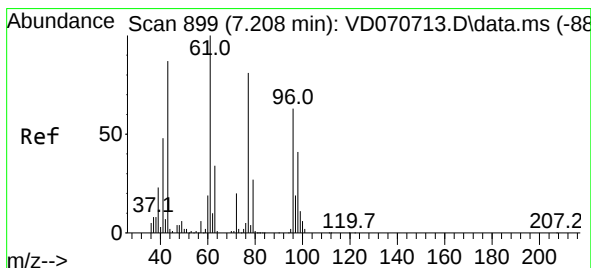
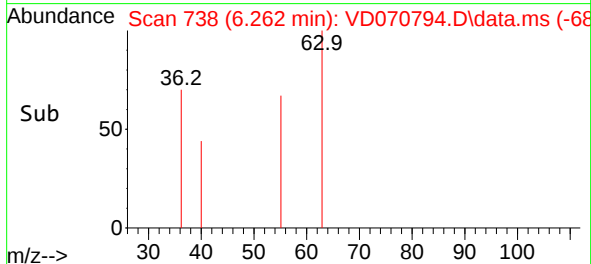
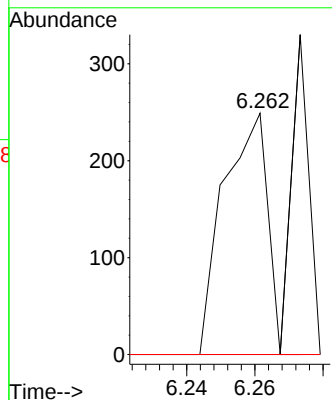
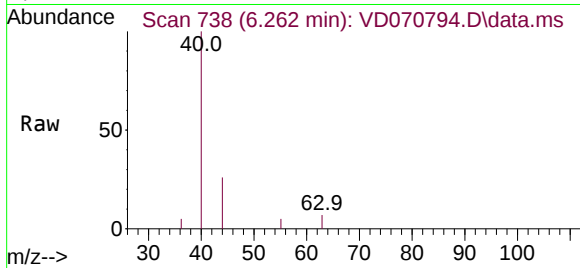




#24
1,1-Dichloroethane
Concen: 1.186 ug/l
RT: 6.262 min Scan# 738
Delta R.T. 0.000 min
Lab File: VD070794.D
Acq: 21 Oct 2021 11:58

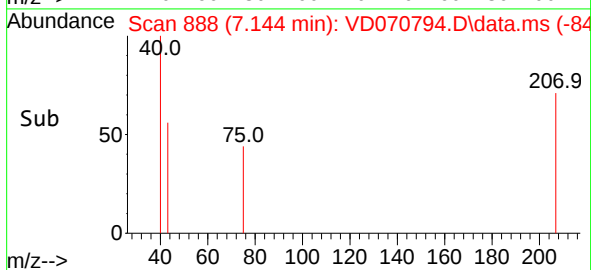
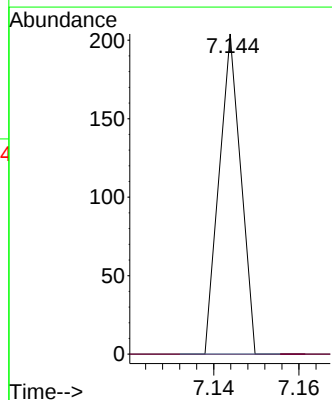
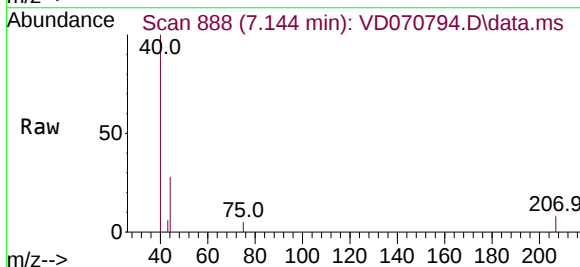
Instrument :
MSVOA_D
ClientSampleId :

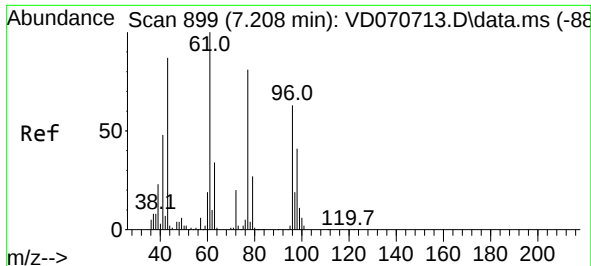
Tgt Ion: 63 Resp: 221
Ion Ratio Lower Upper
63 100
98 0.0 3.6 10.9#
100 0.0 2.4 7.2#



#25
2-Butanone
Concen: 2.732 ug/l
RT: 7.144 min Scan# 888
Delta R.T. -0.065 min
Lab File: VD070794.D
Acq: 21 Oct 2021 11:58

Tgt Ion: 43 Resp: 72
Ion Ratio Lower Upper
43 100
72 0.0 25.2 37.8#





#27

cis-1,2-Dichloroethene

Concen: 4.356 ug/l

RT: 7.203 min Scan# 898

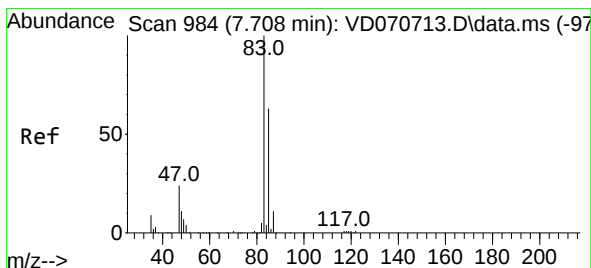
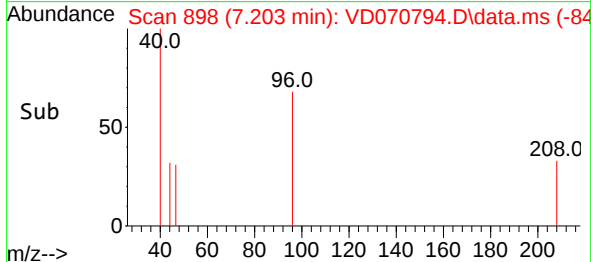
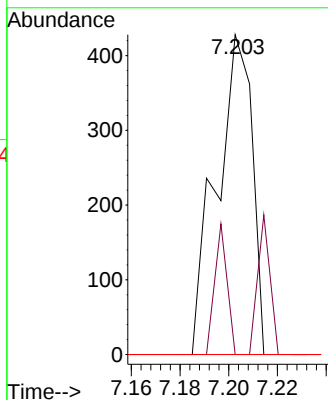
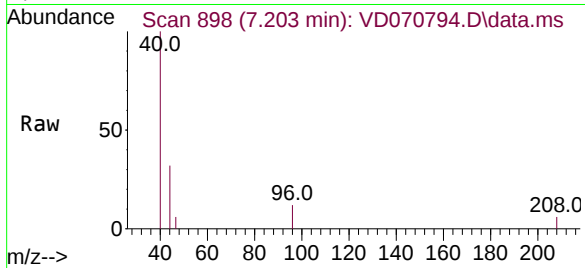
Delta R.T. -0.006 min

Lab File: VD070794.D

Acq: 21 Oct 2021 11:58

Tgt Ion: 96	Resp:	435
Ion	Ratio	Lower Upper
96	100	
61	14.3	0.0 278.2
98	0.0	0.0 128.6

Instrument :
MSVOA_D
ClientSampled :



#30

Chloroform

Concen: 2.823 ug/l

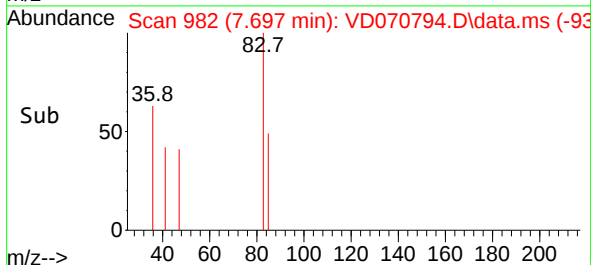
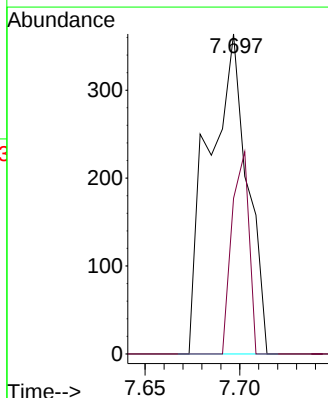
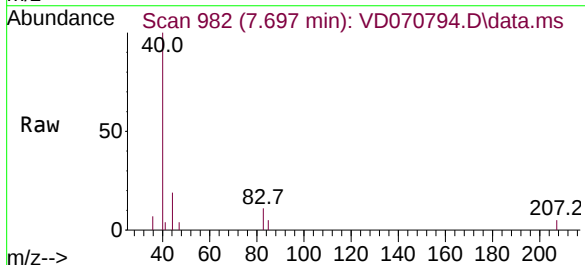
RT: 7.697 min Scan# 982

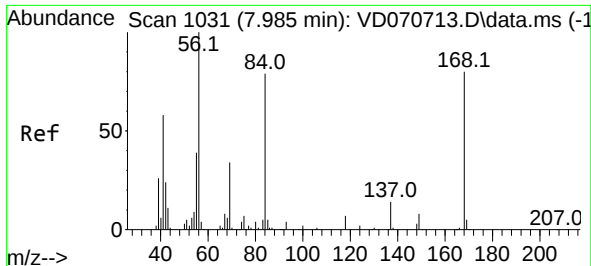
Delta R.T. -0.012 min

Lab File: VD070794.D

Acq: 21 Oct 2021 11:58

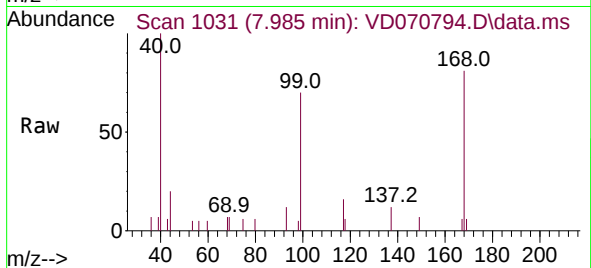
Tgt Ion: 83	Resp:	514
Ion	Ratio	Lower Upper
83	100	
85	48.6	51.2 76.8#



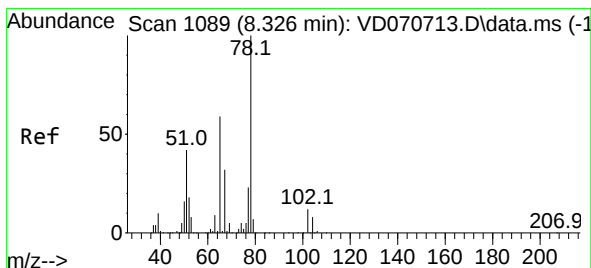
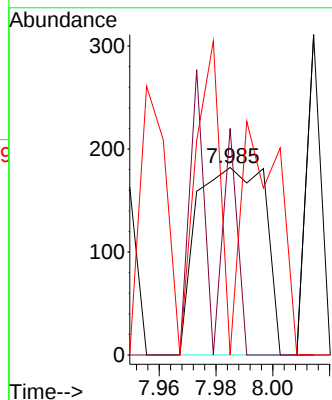
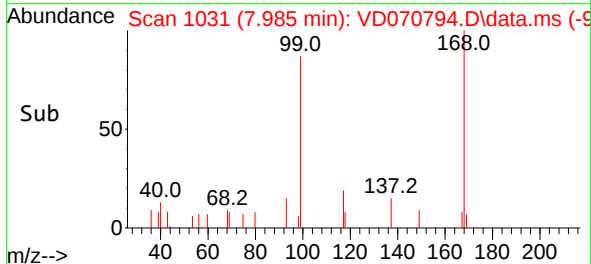


#31
Cyclohexane
Concen: 1.693 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD070794.D
Acq: 21 Oct 2021 11:58

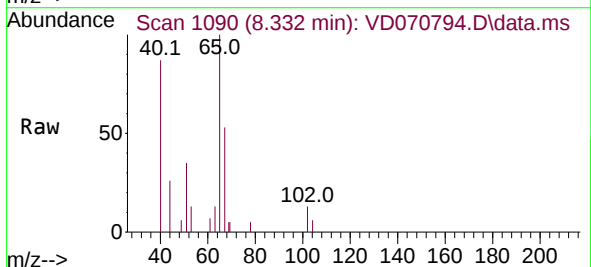
Instrument :
MSVOA_D
ClientSampleId :



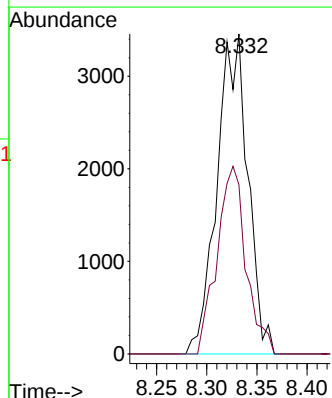
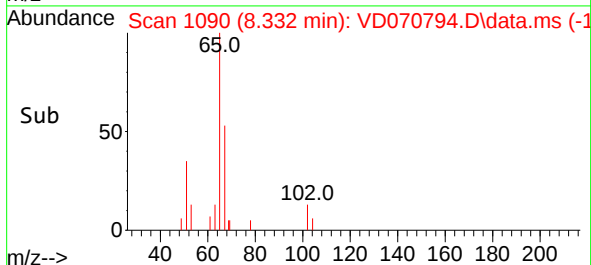
Tgt Ion: 56 Resp: 303
Ion Ratio Lower Upper
56 100
69 120.9 27.4 41.2#
84 0.0 73.6 110.4#

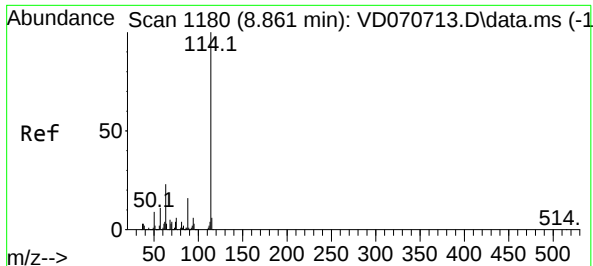


#33
1,2-Dichloroethane-d4
Concen: 83.558 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD070794.D
Acq: 21 Oct 2021 11:58



Tgt Ion: 65 Resp: 7391
Ion Ratio Lower Upper
65 100
67 55.1 0.0 110.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

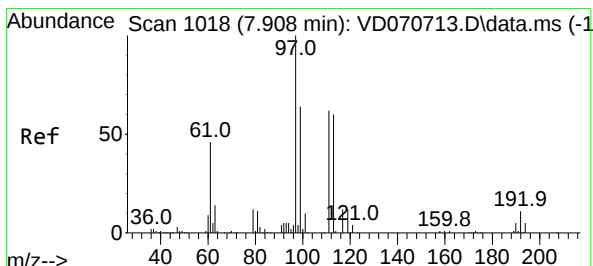
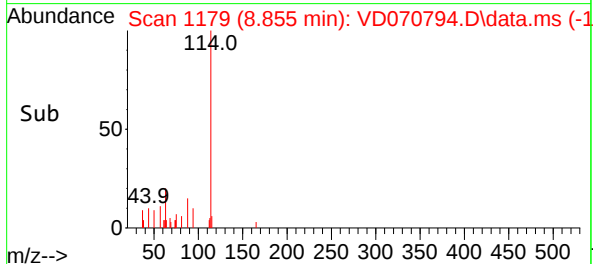
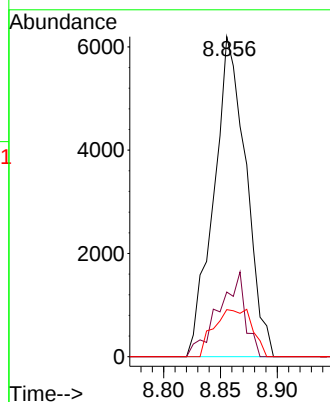
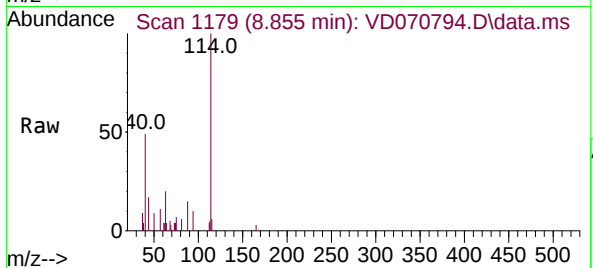
RT: 8.855 min Scan# 1179

Delta R.T. -0.006 min

Lab File: VD070794.D

Acq: 21 Oct 2021 11:58

Tgt Ion:114	Resp:	12225
Ion	Ratio	Lower Upper
114	100	
63	20.2	0.0 41.8
88	14.7	0.0 32.6



#35

Dibromofluoromethane

Concen: 60.119 ug/l

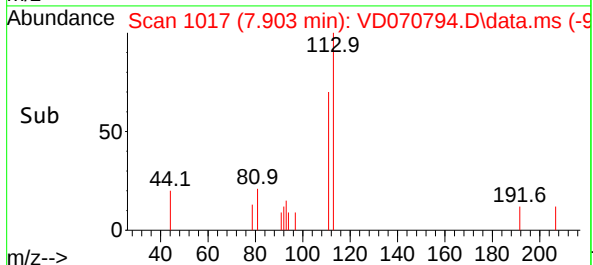
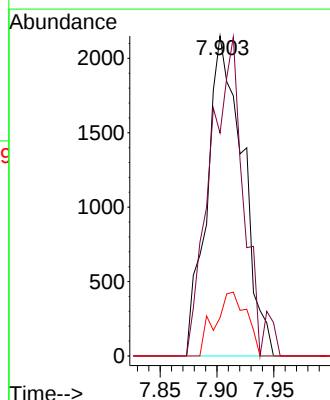
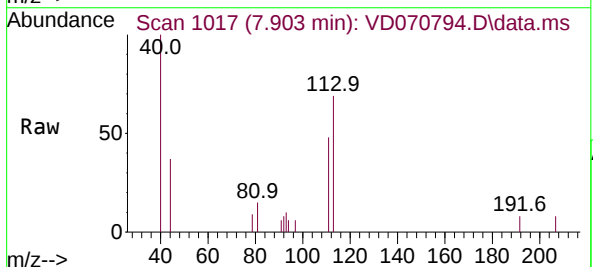
RT: 7.903 min Scan# 1017

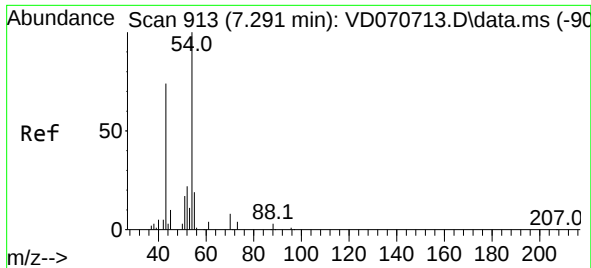
Delta R.T. -0.006 min

Lab File: VD070794.D

Acq: 21 Oct 2021 11:58

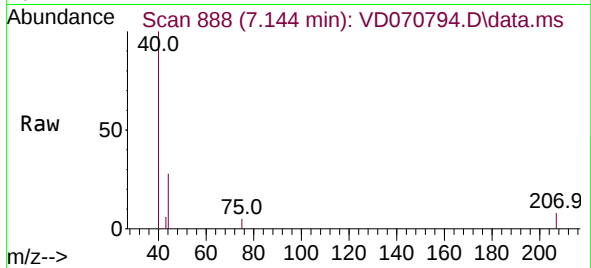
Tgt Ion:113	Resp:	4706
Ion	Ratio	Lower Upper
113	100	
111	94.2	83.1 124.7
192	17.5	12.7 19.1



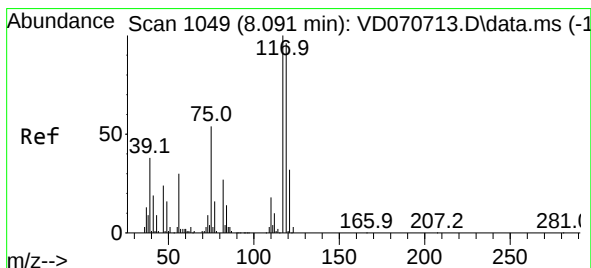
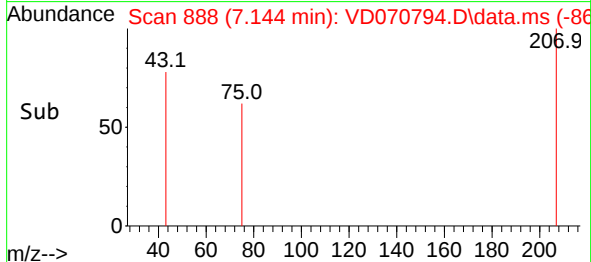
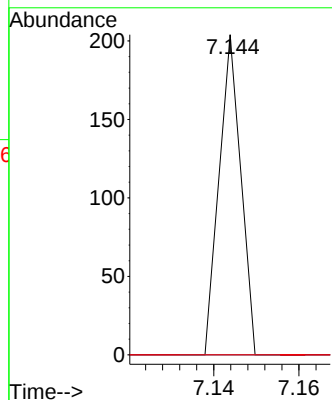


#37
Ethyl Acetate
Concen: 1.276 ug/l
RT: 7.144 min Scan# 888
Delta R.T. -0.147 min
Lab File: VD070794.D
Acq: 21 Oct 2021 11:58

Instrument :
MSVOA_D
ClientSampled :

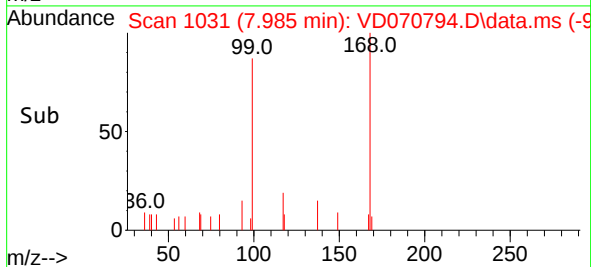
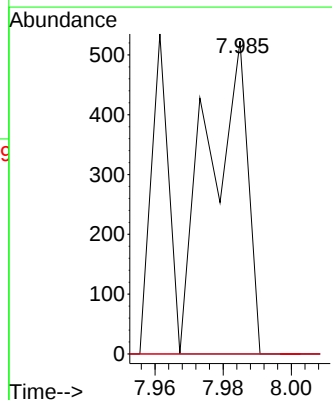
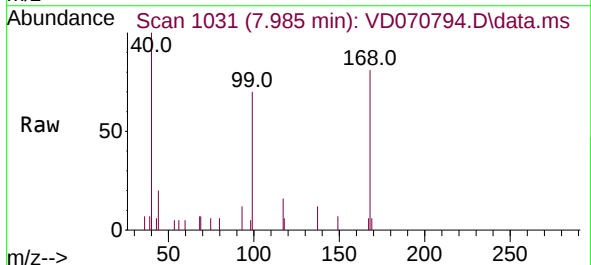


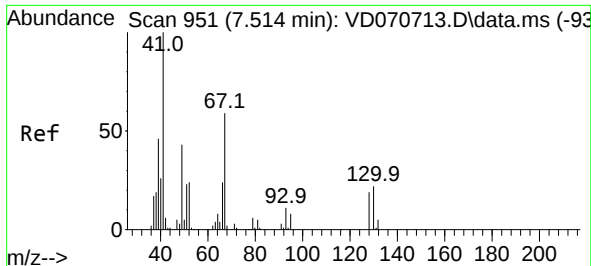
Tgt Ion: 43 Resp: 72
Ion Ratio Lower Upper
43 100
61 0.0 12.9 19.3#
70 0.0 9.9 14.9#



#38
Carbon Tetrachloride
Concen: 3.258 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.106 min
Lab File: VD070794.D
Acq: 21 Oct 2021 11:58

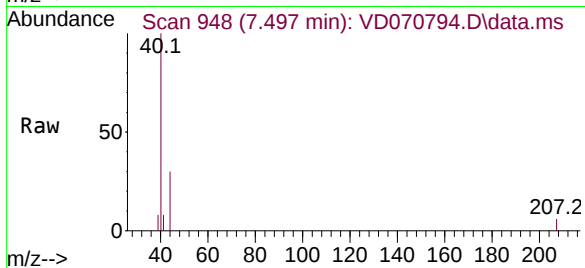
Tgt Ion: 117 Resp: 425
Ion Ratio Lower Upper
117 100
119 0.0 77.4 116.0#
121 0.0 25.4 38.0#



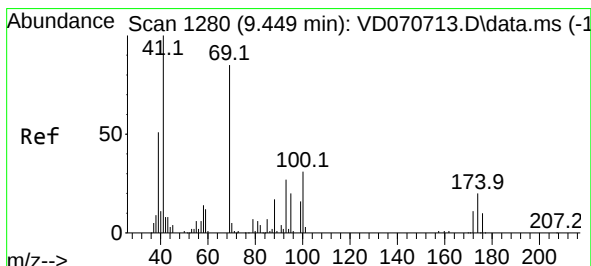
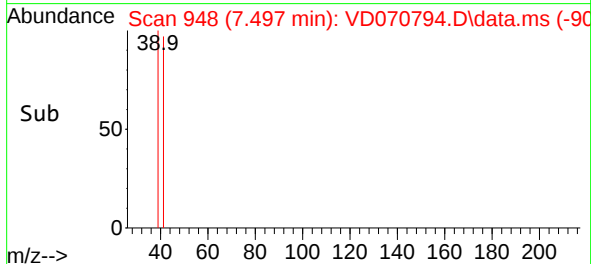
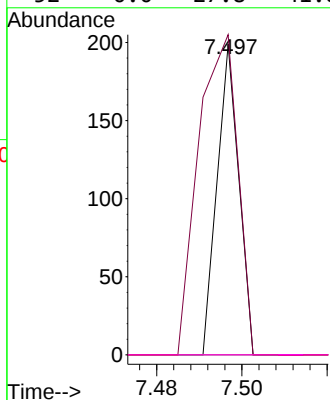


#41
Methacrylonitrile
Concen: 3.834 ug/l
RT: 7.497 min Scan# 948
Delta R.T. -0.017 min
Lab File: VD070794.D
Acq: 21 Oct 2021 11:58

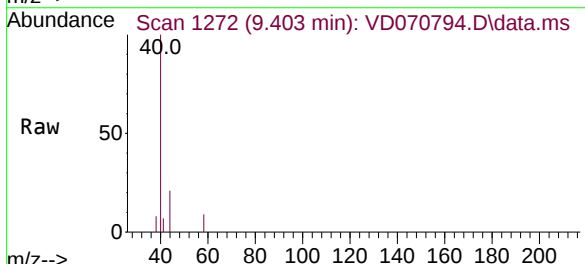
Instrument :
MSVOA_D
ClientSampled :



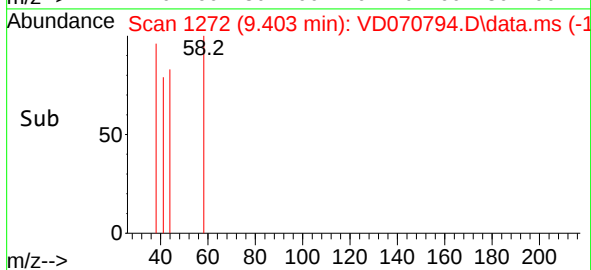
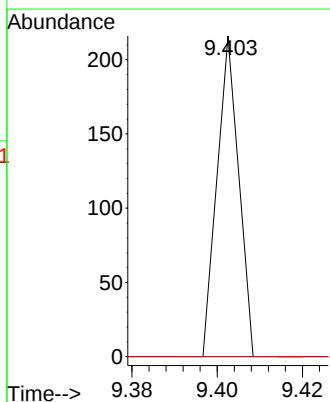
Tgt Ion:	41	Resp:	70
Ion	Ratio	Lower	Upper
41	100		
39	187.1	45.2	67.8#
67	0.0	75.8	113.6#
52	0.0	27.8	41.8#

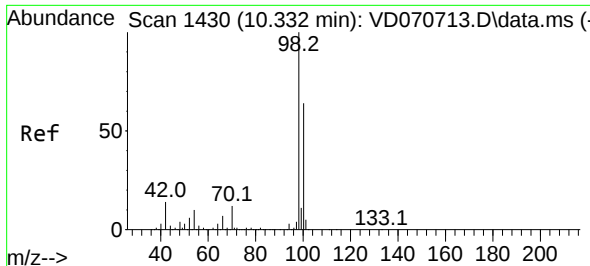


#48
Methyl methacrylate
Concen: 1.441 ug/l
RT: 9.403 min Scan# 1272
Delta R.T. -0.047 min
Lab File: VD070794.D
Acq: 21 Oct 2021 11:58



Tgt Ion:	41	Resp:	76
Ion	Ratio	Lower	Upper
41	100		
69	0.0	78.5	117.7#
39	0.0	34.9	52.3#

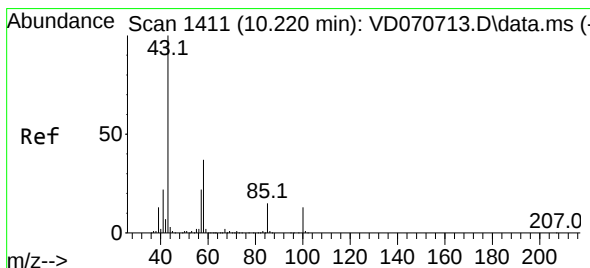
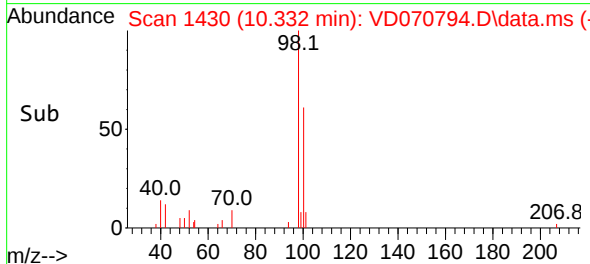
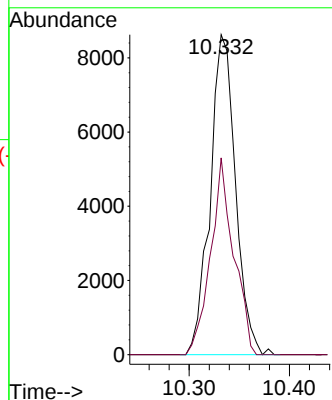
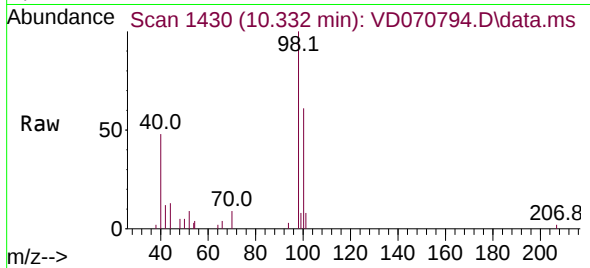




#50
Toluene-d8
Concen: 50.509 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD070794.D
Acq: 21 Oct 2021 11:58

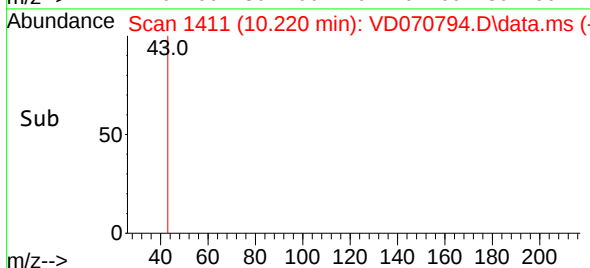
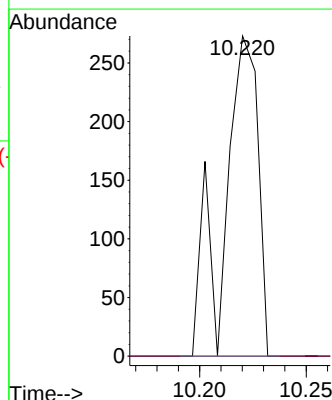
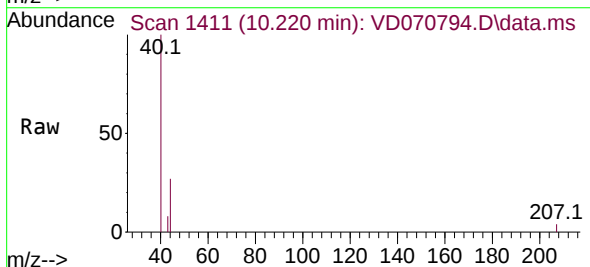
Instrument :
MSVOA_D
ClientSampled :

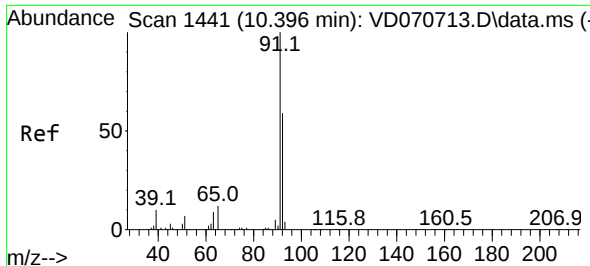
Tgt Ion: 98 Resp: 15156
Ion Ratio Lower Upper
98 100
100 56.0 52.2 78.4



#51
4-Methyl-2-Pentanone
Concen: 5.359 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD070794.D
Acq: 21 Oct 2021 11:58

Tgt Ion: 43 Resp: 304
Ion Ratio Lower Upper
43 100
58 0.0 35.0 52.6#

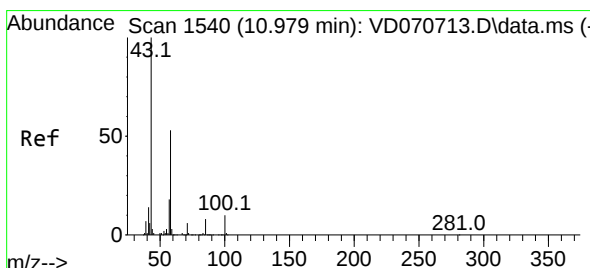
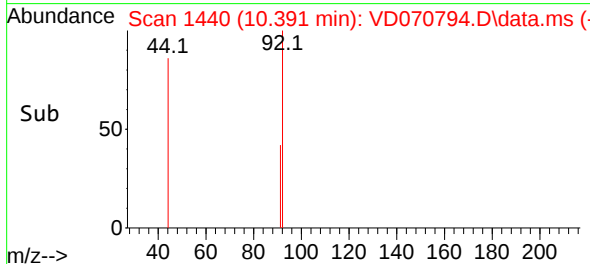
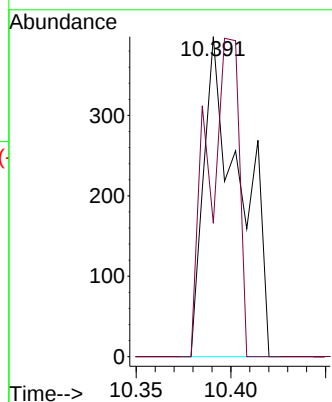
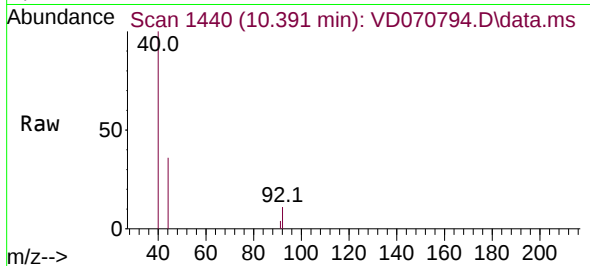




#52
Toluene
Concen: 2.278 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD070794.D
Acq: 21 Oct 2021 11:58

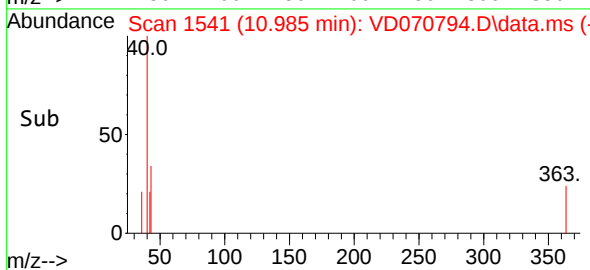
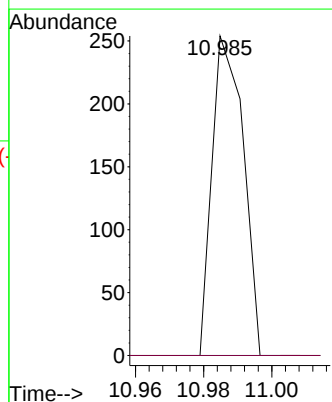
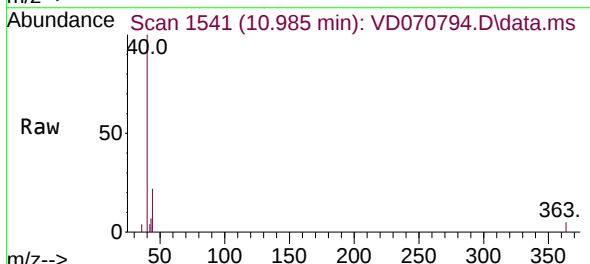
Instrument :
MSVOA_D
ClientSampled :

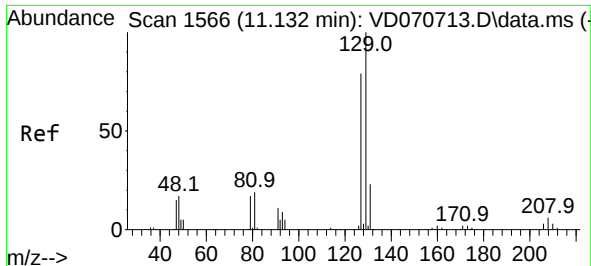
Tgt Ion: 92 Resp: 532
Ion Ratio Lower Upper
92 100
91 84.0 136.3 204.5#



#59
2-Hexanone
Concen: 4.057 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.006 min
Lab File: VD070794.D
Acq: 21 Oct 2021 11:58

Tgt Ion: 43 Resp: 162
Ion Ratio Lower Upper
43 100
58 0.0 30.4 91.3#

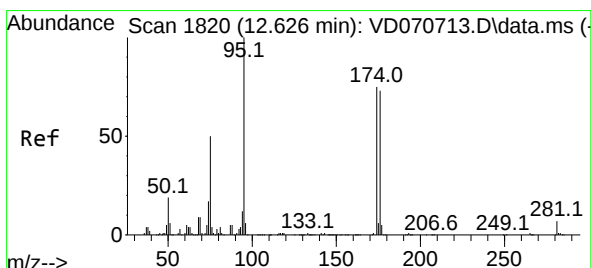
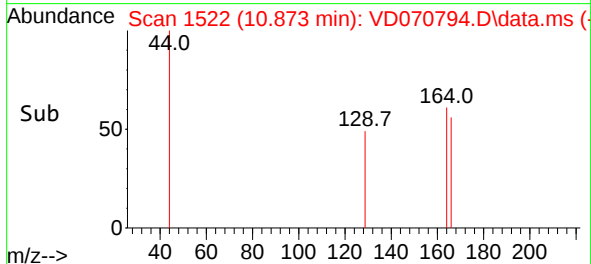
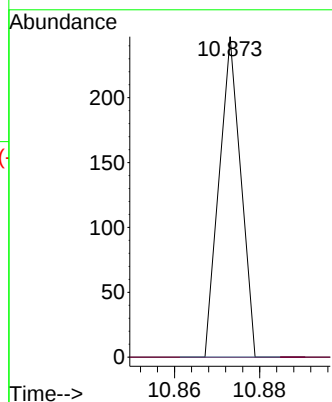
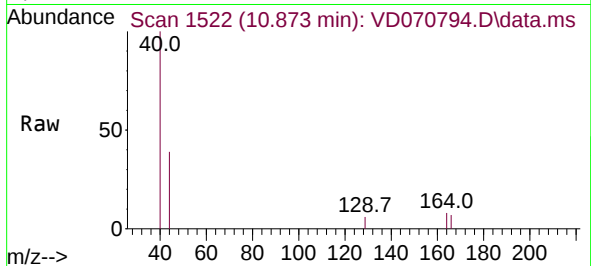




#60
Dibromochloromethane
Concen: 1.111 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.259 min
Lab File: VD070794.D
Acq: 21 Oct 2021 11:58

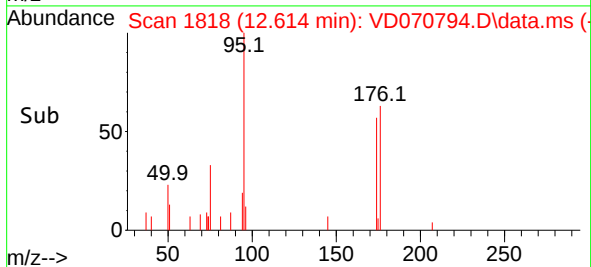
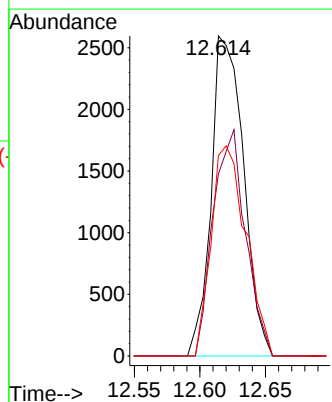
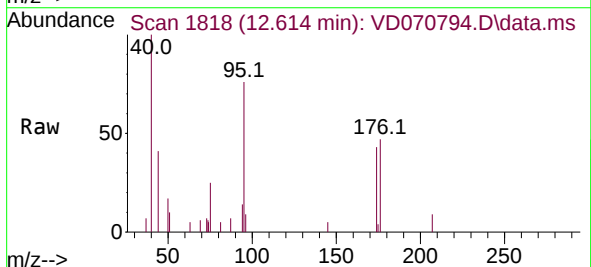
Instrument :
MSVOA_D
ClientSampleId :

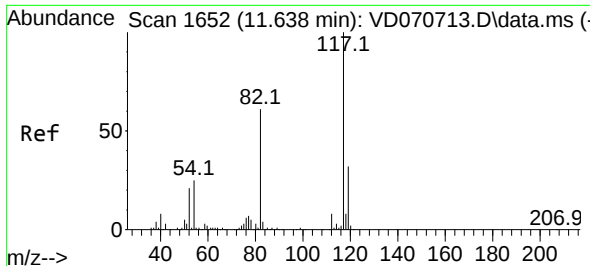
Tgt Ion:129 Resp: 87
Ion Ratio Lower Upper
129 100
127 0.0 38.6 115.8#



#62
4-Bromofluorobenzene
Concen: 43.021 ug/l
RT: 12.614 min Scan# 1818
Delta R.T. -0.012 min
Lab File: VD070794.D
Acq: 21 Oct 2021 11:58

Tgt Ion: 95 Resp: 4445
Ion Ratio Lower Upper
95 100
174 70.8 0.0 138.0
176 70.7 0.0 135.6

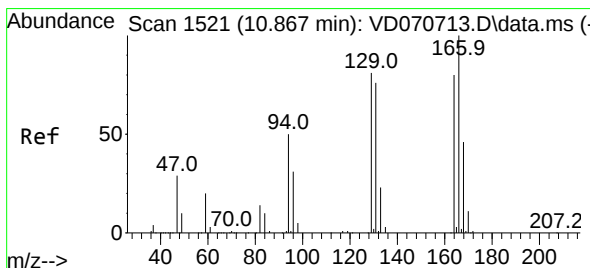
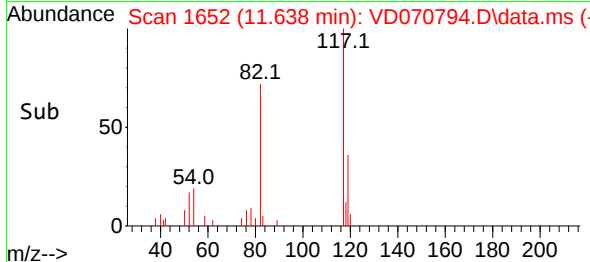
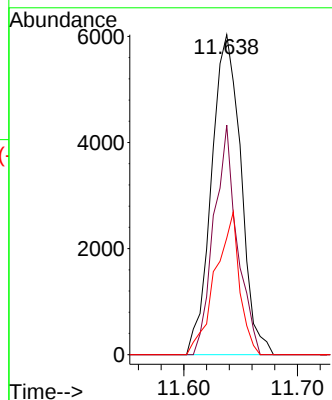
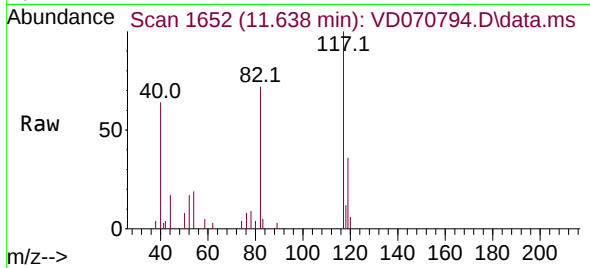




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070794.D
Acq: 21 Oct 2021 11:58

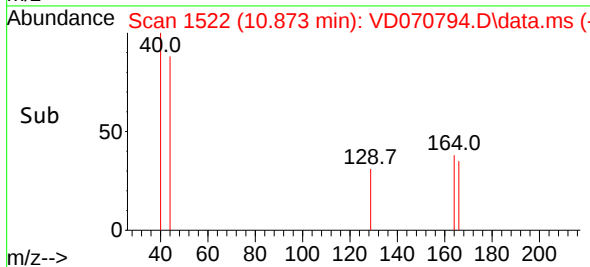
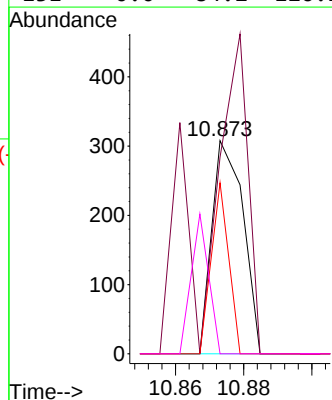
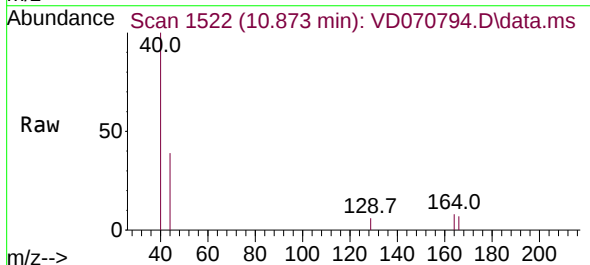
Instrument :
MSVOA_D
ClientSampleId :

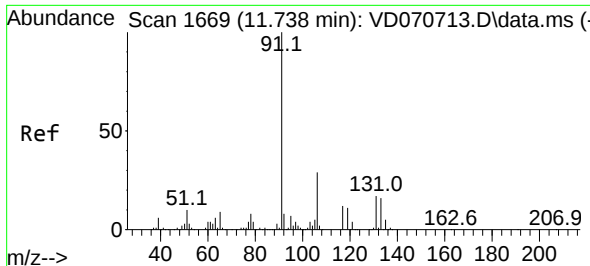
Tgt Ion:117 Resp: 10840
Ion Ratio Lower Upper
117 100
82 71.8 45.4 68.2#
119 36.5 24.7 37.1



#64
Tetrachloroethene
Concen: 2.677 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VD070794.D
Acq: 21 Oct 2021 11:58

Tgt Ion:164 Resp: 195
Ion Ratio Lower Upper
164 100
166 92.2 105.8 158.6#
129 80.2 83.8 125.6#
131 0.0 84.2 126.2#

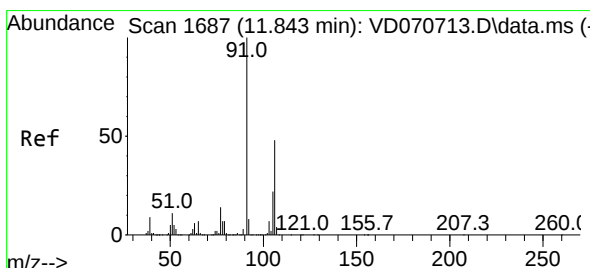
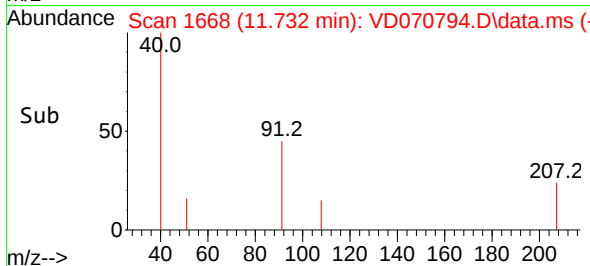
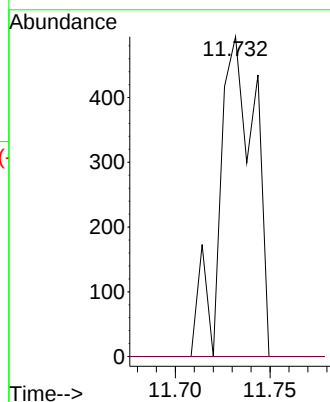
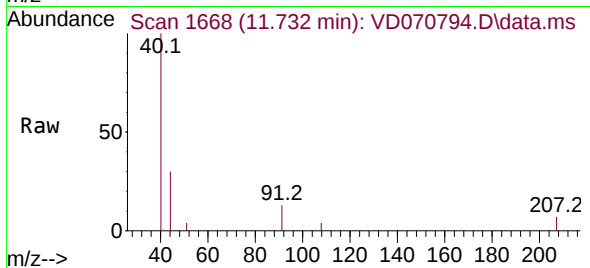




#67
Ethyl Benzene
Concen: 1.579 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD070794.D
Acq: 21 Oct 2021 11:58

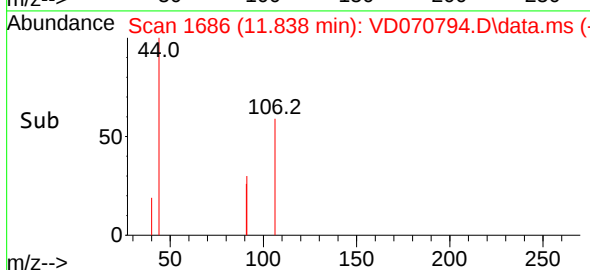
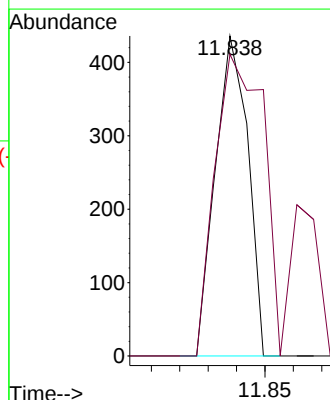
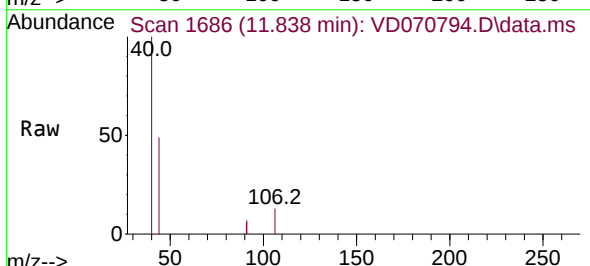
Instrument :
MSVOA_D
ClientSampled :

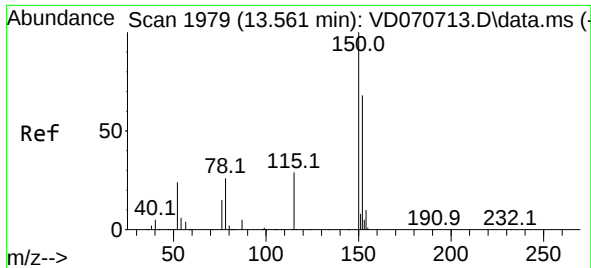
Tgt Ion: 91 Resp: 642
Ion Ratio Lower Upper
91 100
106 0.0 24.2 36.2#



#68
m/p-Xylenes
Concen: 2.253 ug/l
RT: 11.838 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VD070794.D
Acq: 21 Oct 2021 11:58

Tgt Ion: 106 Resp: 347
Ion Ratio Lower Upper
106 100
91 180.1 162.7 244.1

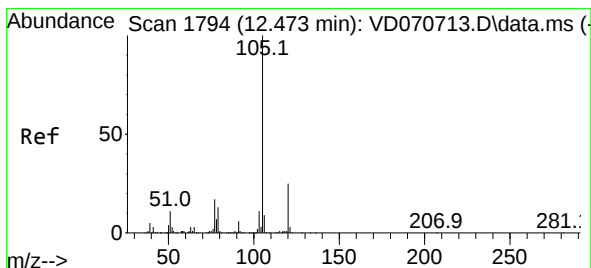
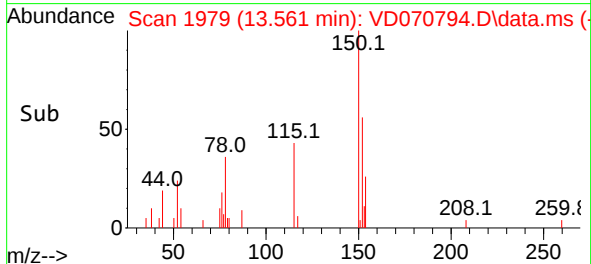
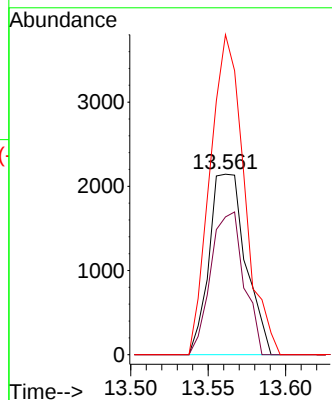
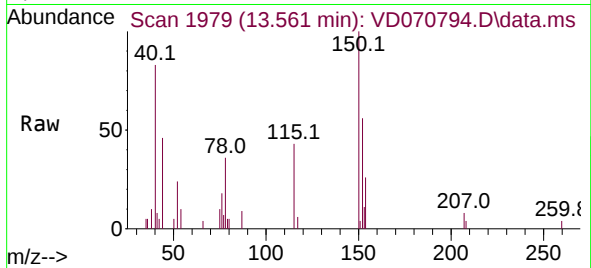




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1799
Delta R.T. 0.000 min
Lab File: VD070794.D
Acq: 21 Oct 2021 11:58

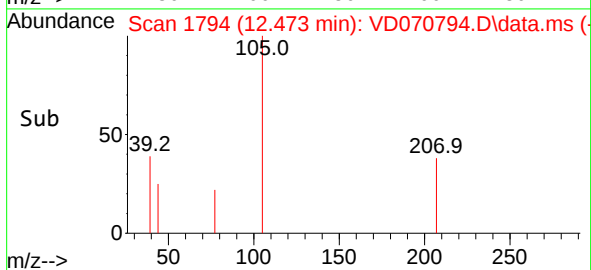
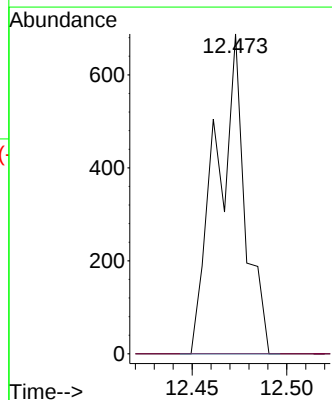
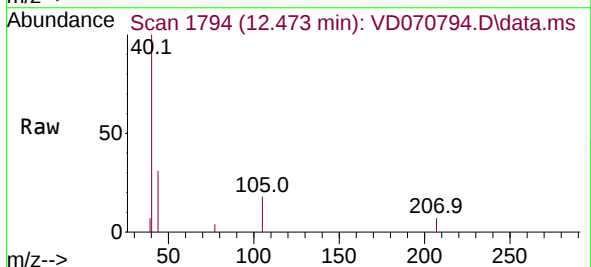
Instrument :
MSVOA_D
ClientSampleId :

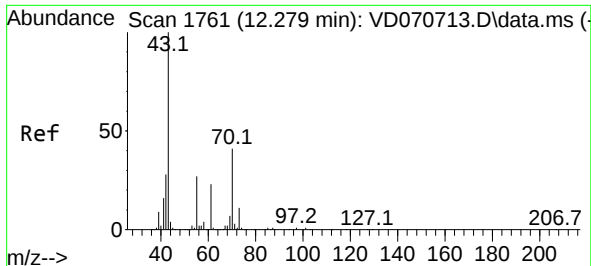
Tgt Ion:152 Resp: 3518
Ion Ratio Lower Upper
152 100
115 71.7 31.9 95.7
150 166.1 0.0 350.0



#73
Isopropylbenzene
Concen: 2.916 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070794.D
Acq: 21 Oct 2021 11:58

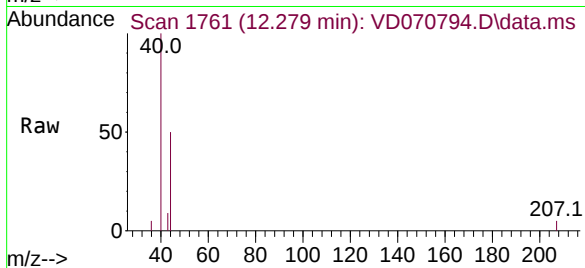
Tgt Ion:105 Resp: 731
Ion Ratio Lower Upper
105 100
120 0.0 12.8 38.3#



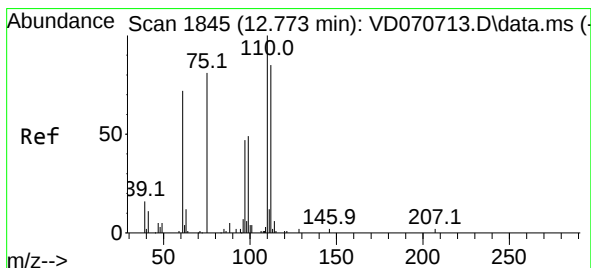
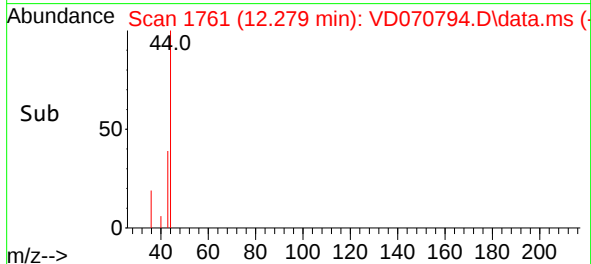
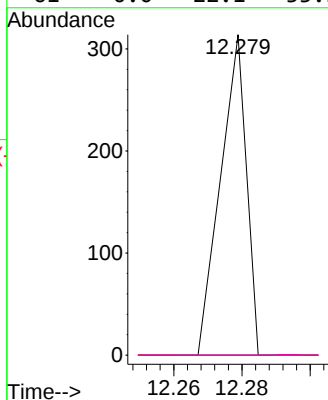


#74
N-amy1 acetate
Concen: 2.528 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070794.D
Acq: 21 Oct 2021 11:58

Instrument :
MSVOA_D
ClientSampled :

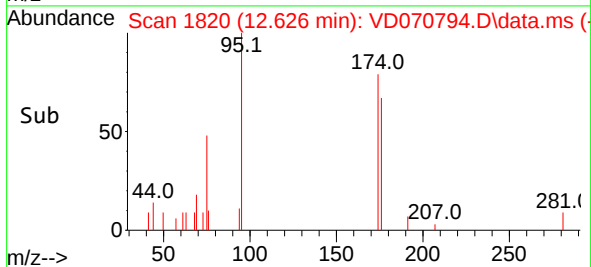
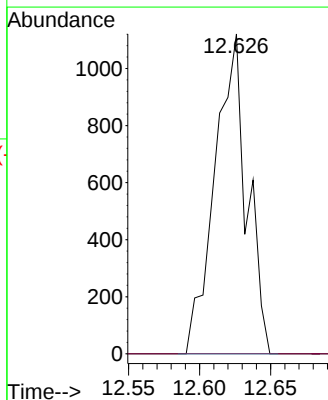
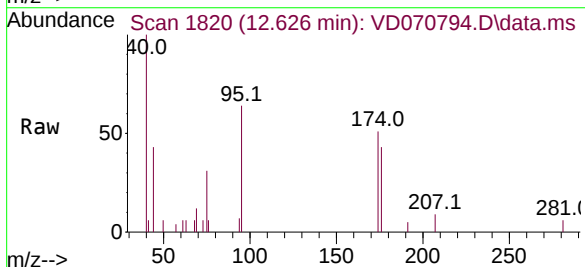


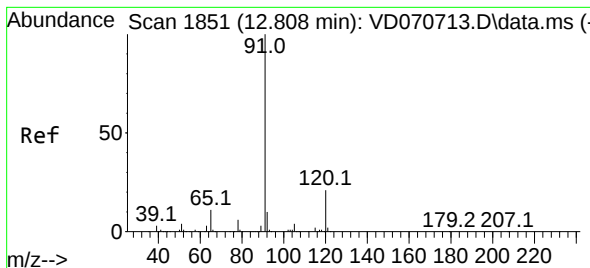
Tgt Ion	Ratio	Lower	Upper
43	100		
70	0.0	40.0	60.0#
55	0.0	23.8	35.6#
61	0.0	22.1	33.1#



#76
1,2,3-Trichloropropane
Concen: 57.840 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.147 min
Lab File: VD070794.D
Acq: 21 Oct 2021 11:58

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

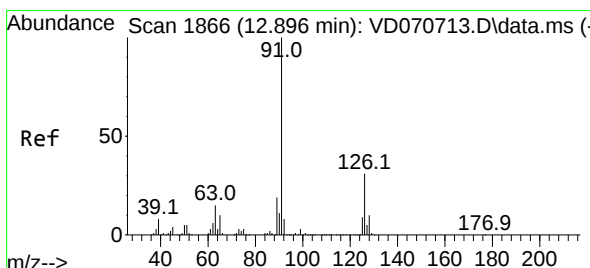
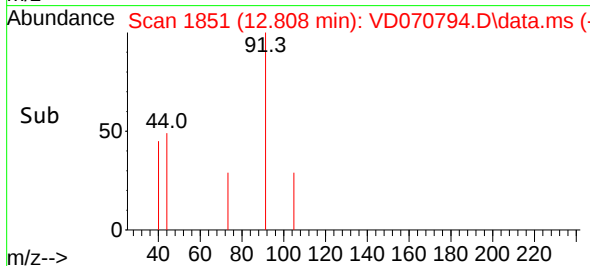
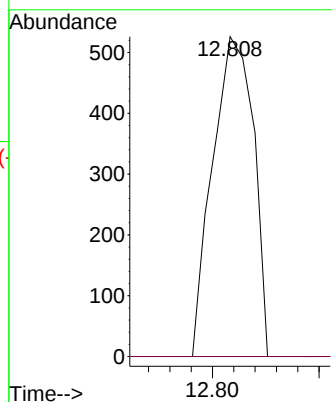
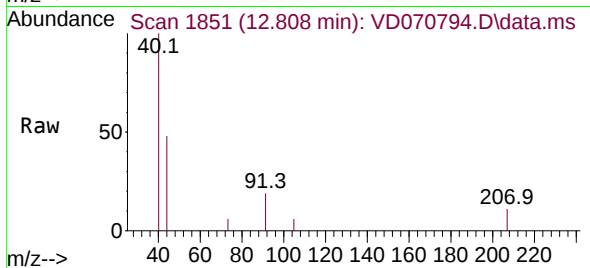




#78
n-propylbenzene
Concen: 2.158 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070794.D
Acq: 21 Oct 2021 11:58

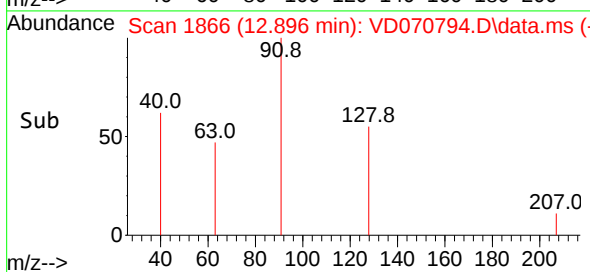
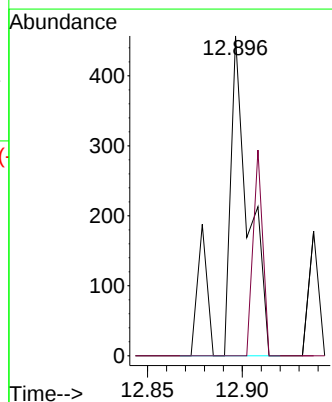
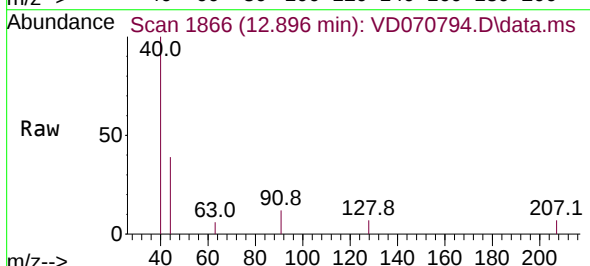
Instrument :
MSVOA_D
ClientSampled :

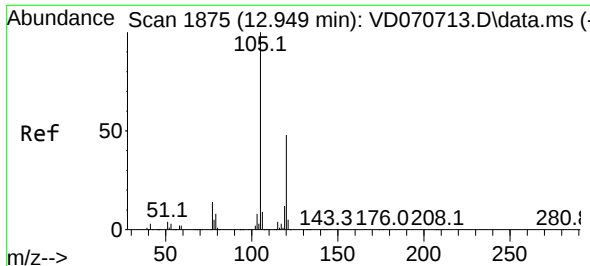
Tgt Ion: 91 Resp: 703
Ion Ratio Lower Upper
91 100
120 0.0 10.9 32.6#



#79
2-Chlorotoluene
Concen: 1.922 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070794.D
Acq: 21 Oct 2021 11:58

Tgt Ion: 91 Resp: 362
Ion Ratio Lower Upper
91 100
126 28.7 16.2 48.6

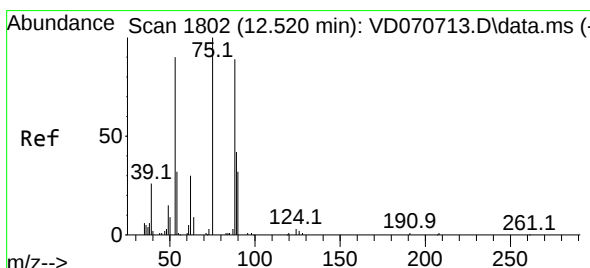
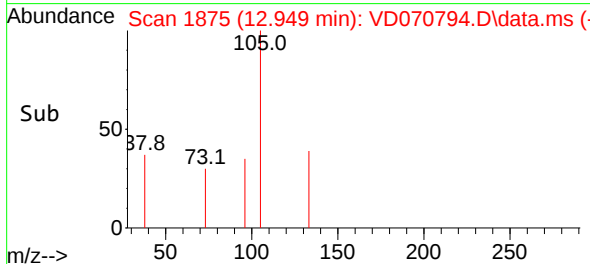
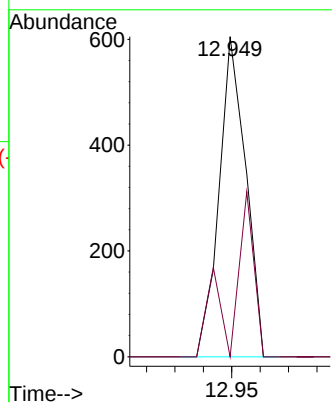
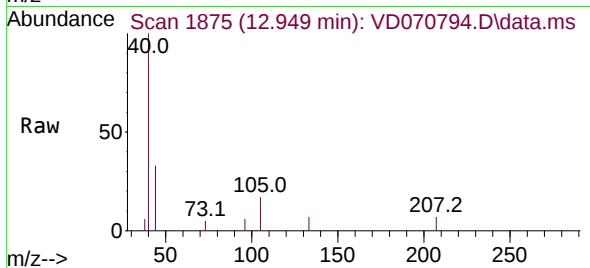




#80
1,3,5-Trimethylbenzene
Concen: 1.859 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070794.D
Acq: 21 Oct 2021 11:58

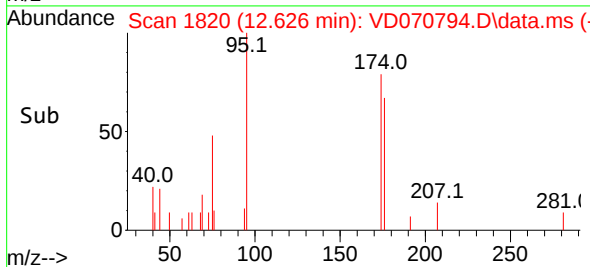
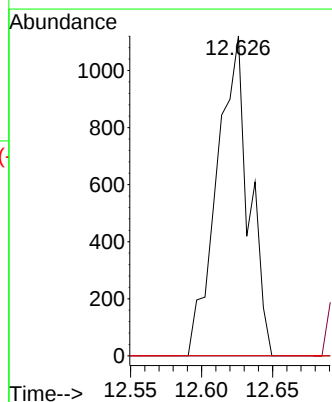
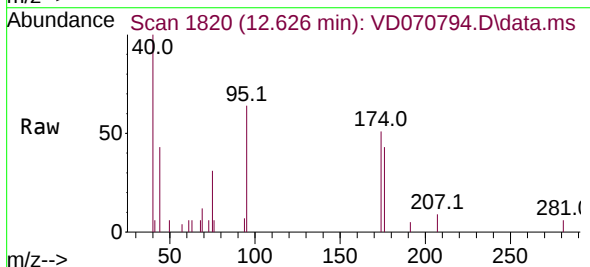
Instrument :
MSVOA_D
ClientSampled :

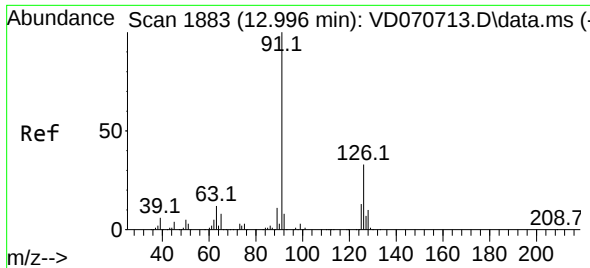
Tgt Ion:105 Resp: 394
Ion Ratio Lower Upper
105 100
120 43.1 24.4 73.2



#81
trans-1,4-Dichloro-2-butene
Concen: 126.688 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.106 min
Lab File: VD070794.D
Acq: 21 Oct 2021 11:58

Tgt Ion: 75 Resp: 1758
Ion Ratio Lower Upper
75 100
53 0.0 64.5 96.7#
89 0.0 35.3 52.9#

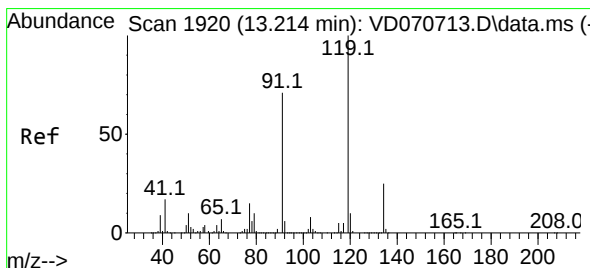
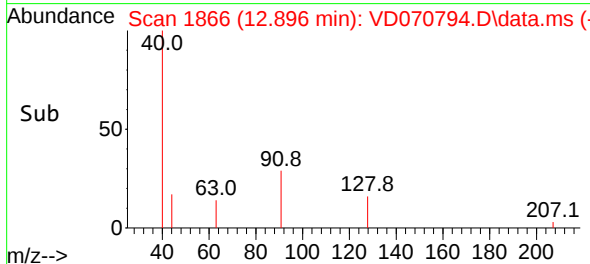
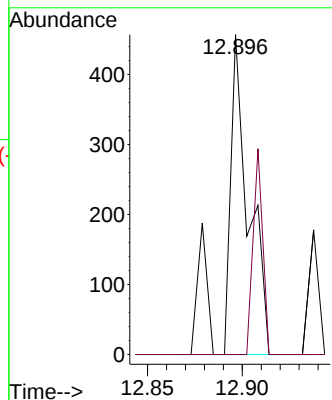
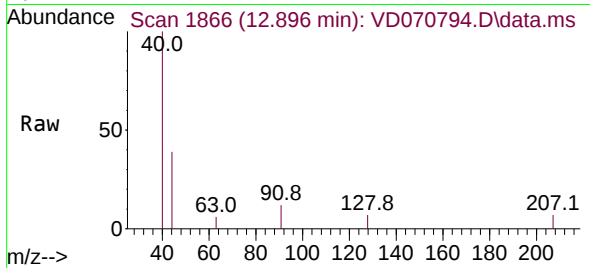




#82
4-Chlorotoluene
Concen: 1.817 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.100 min
Lab File: VD070794.D
Acq: 21 Oct 2021 11:58

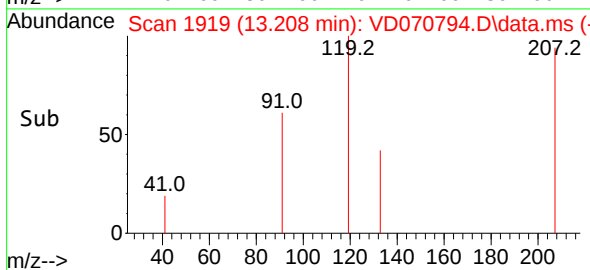
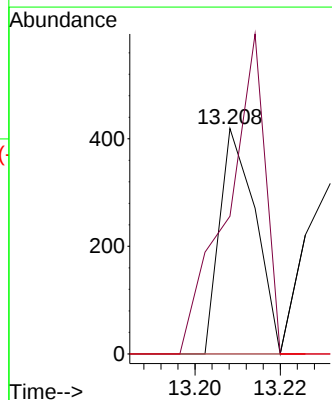
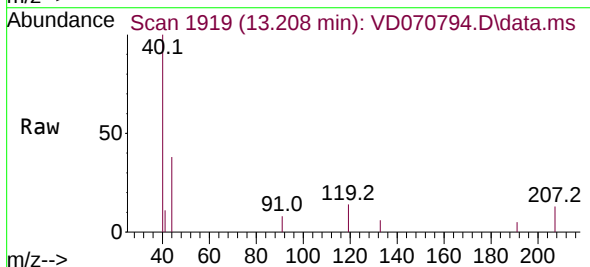
Instrument :
MSVOA_D
ClientSampled :

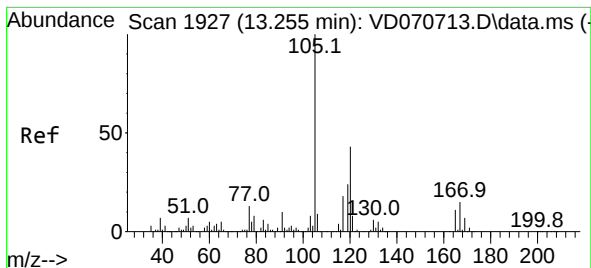
Tgt Ion: 91 Resp: 362
Ion Ratio Lower Upper
91 100
126 28.7 16.2 48.6



#83
tert-Butylbenzene
Concen: 1.388 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.006 min
Lab File: VD070794.D
Acq: 21 Oct 2021 11:58

Tgt Ion: 119 Resp: 243
Ion Ratio Lower Upper
119 100
91 151.0 33.1 99.3#
134 0.0 13.2 39.5#





#84

1,2,4-Trimethylbenzene

Concen: 1.960 ug/l

RT: 13.261 min Scan# 1928

Delta R.T. 0.006 min

Lab File: VD070794.D

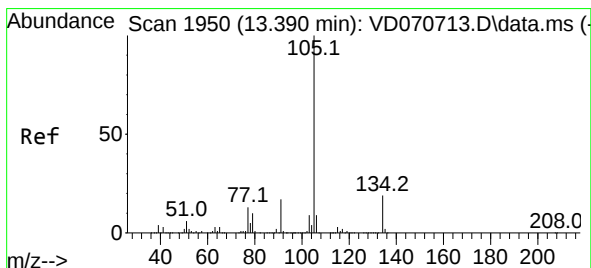
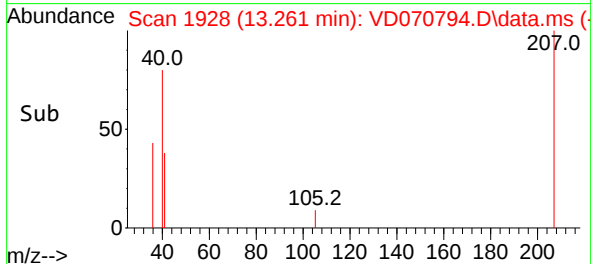
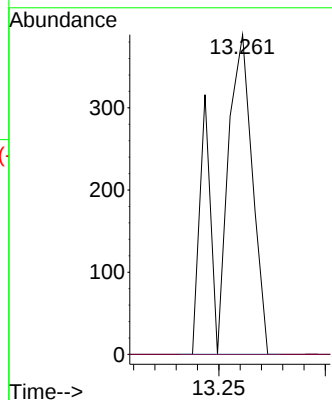
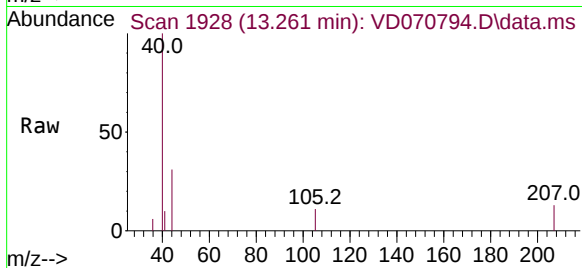
Acq: 21 Oct 2021 11:58

Tgt Ion:105 Resp: 413

Ion Ratio Lower Upper

105 100

120 0.0 21.9 65.8#



#85

sec-Butylbenzene

Concen: 2.591 ug/l

RT: 13.391 min Scan# 1950

Delta R.T. 0.000 min

Lab File: VD070794.D

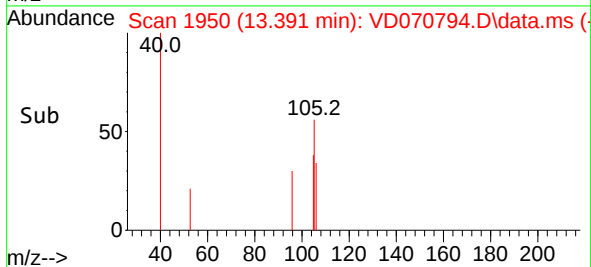
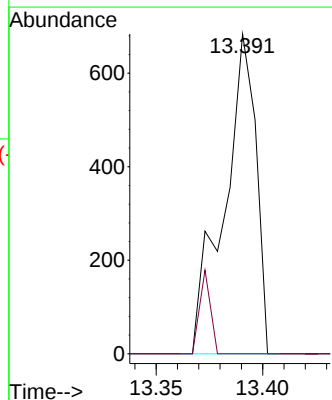
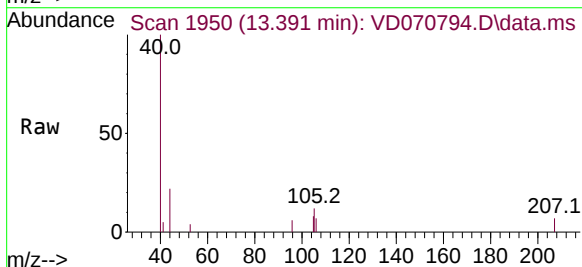
Acq: 21 Oct 2021 11:58

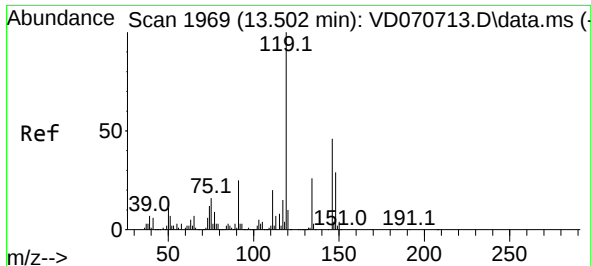
Tgt Ion:105 Resp: 713

Ion Ratio Lower Upper

105 100

134 8.8 9.3 28.0#

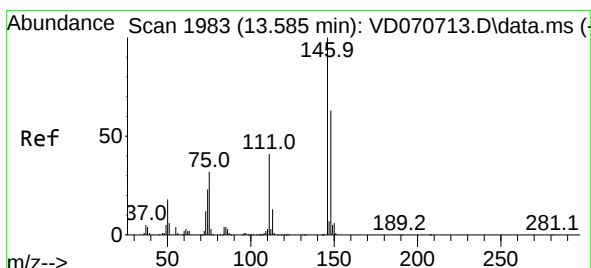
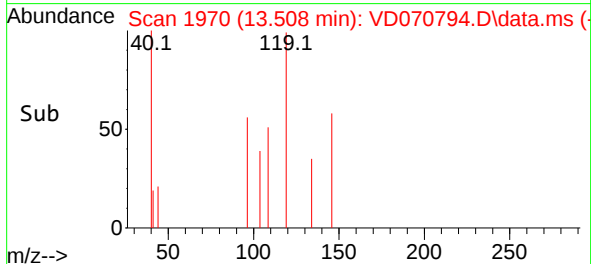
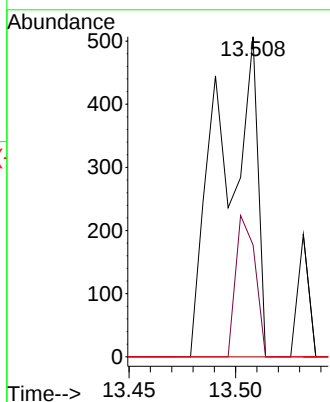
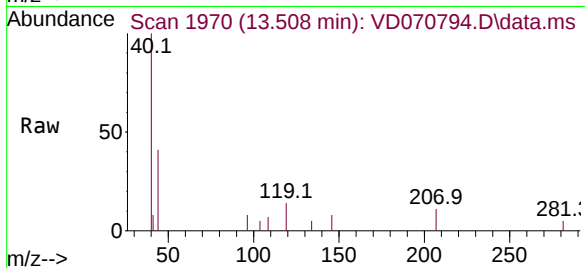




#86
p-Isopropyltoluene
Concen: 2.739 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.006 min
Lab File: VD070794.D
Acq: 21 Oct 2021 11:58

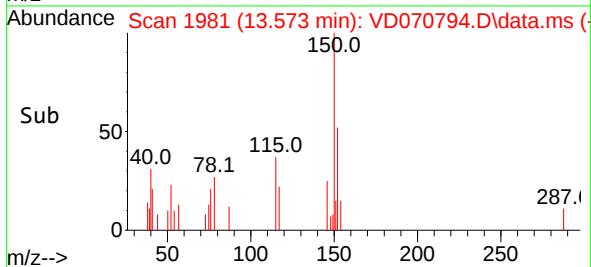
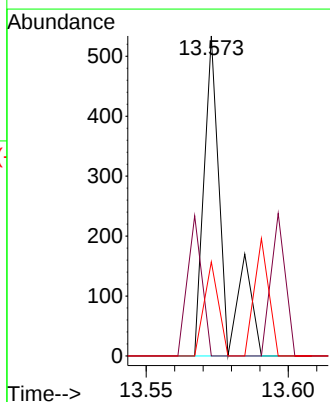
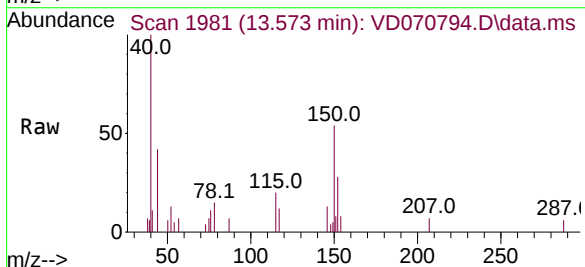
Instrument :
MSVOA_D
ClientSampled :

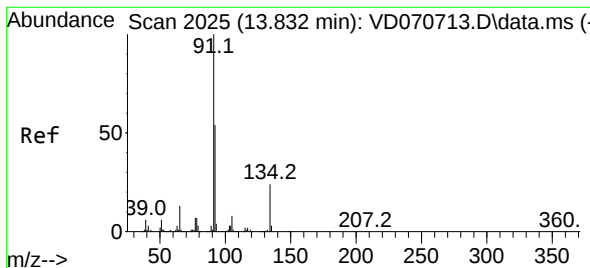
Tgt Ion:119 Resp: 606
Ion Ratio Lower Upper
119 100
134 23.3 12.5 37.5
91 0.0 11.9 35.5#



#88
1,4-Dichlorobenzene
Concen: 2.107 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.012 min
Lab File: VD070794.D
Acq: 21 Oct 2021 11:58

Tgt Ion:146 Resp: 248
Ion Ratio Lower Upper
146 100
111 33.5 21.1 63.4
148 22.2 31.6 94.8#

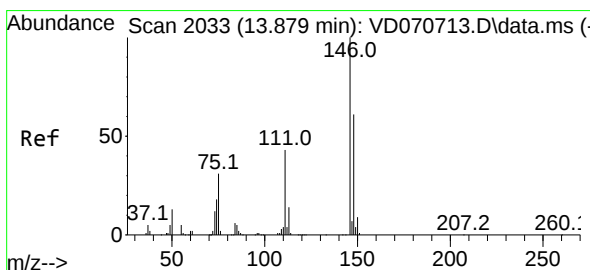
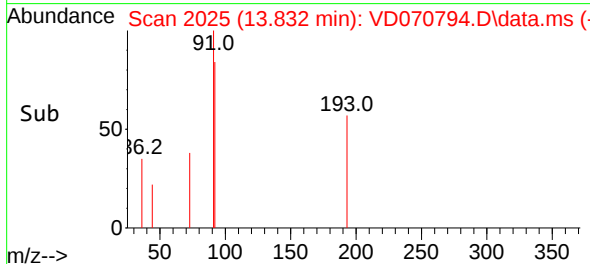
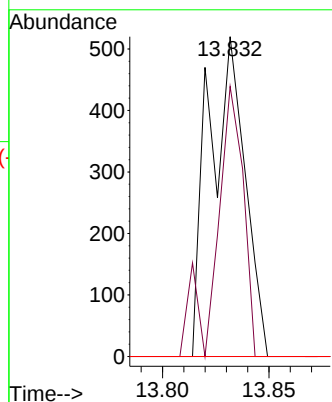
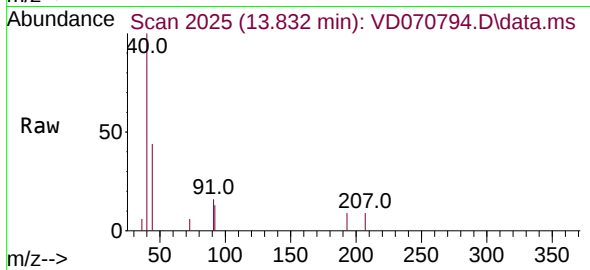




#89
n-Butylbenzene
Concen: 2.745 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070794.D
Acq: 21 Oct 2021 11:58

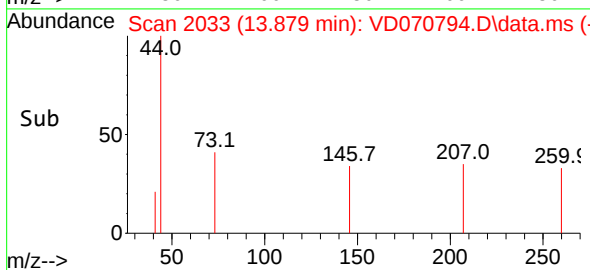
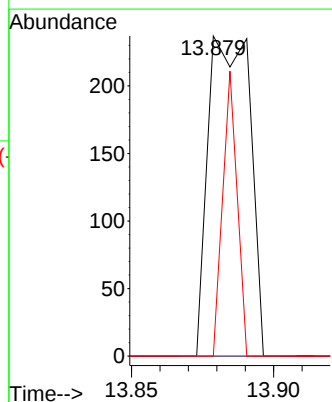
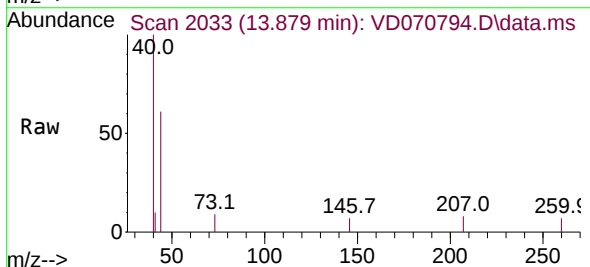
Instrument :
MSVOA_D
ClientSampled :

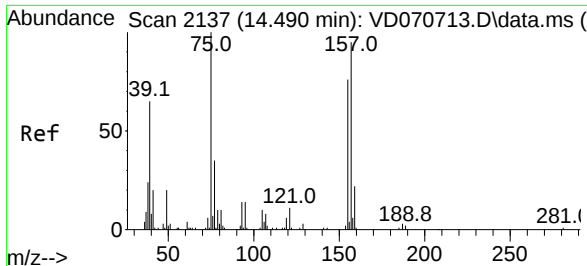
Tgt Ion:	91	Resp:	613
Ion	Ratio	Lower	Upper
91	100		
92	63.0	26.8	80.4
134	0.0	12.2	36.4#



#91
1,2-Dichlorobenzene
Concen: 2.376 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070794.D
Acq: 21 Oct 2021 11:58

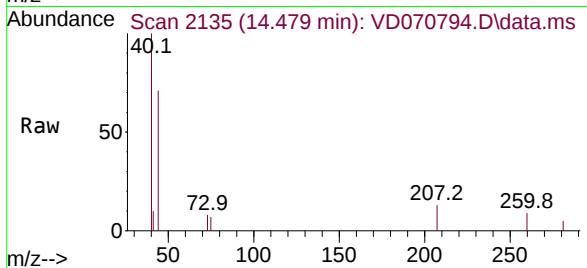
Tgt Ion:	146	Resp:	242
Ion	Ratio	Lower	Upper
146	100		
111	0.0	22.8	68.4#
148	30.6	32.4	97.0#



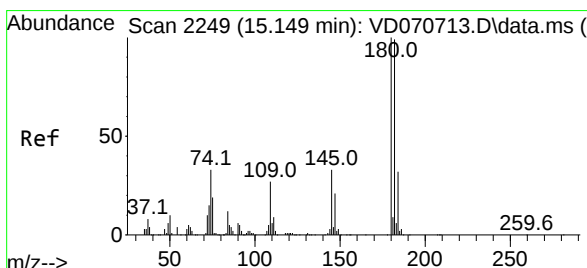
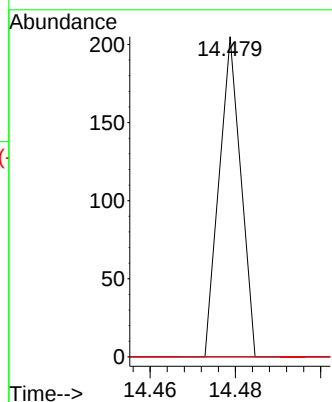
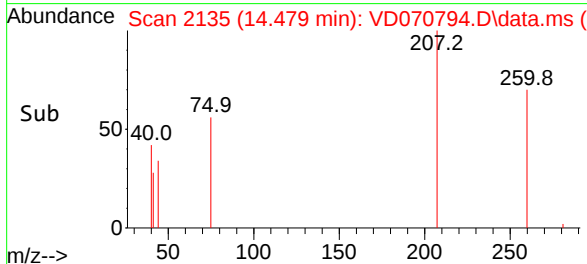


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 9.104 ug/l
 RT: 14.479 min Scan# 2135
 Delta R.T. -0.012 min
 Lab File: VD070794.D
 Acq: 21 Oct 2021 11:58

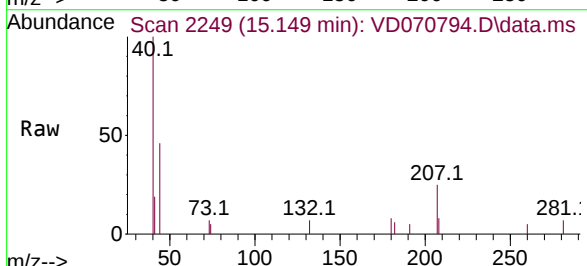
Instrument :
 MSVOA_D
 ClientSampled :



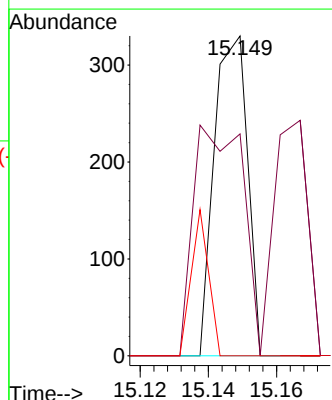
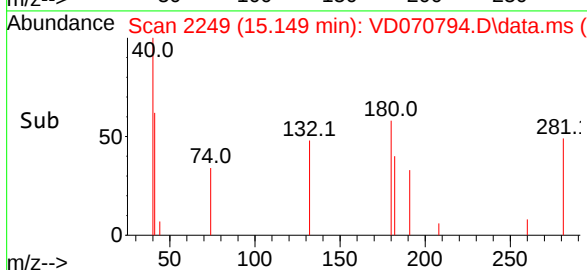
Tgt Ion: 75 Resp: 72
 Ion Ratio Lower Upper
 75 100
 155 0.0 38.1 114.5#
 157 0.0 47.6 142.9#

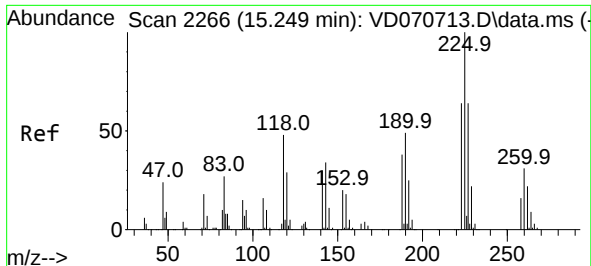


#93
 1,2,4-Trichlorobenzene
 Concen: 3.828 ug/l
 RT: 15.149 min Scan# 2249
 Delta R.T. 0.000 min
 Lab File: VD070794.D
 Acq: 21 Oct 2021 11:58



Tgt Ion: 180 Resp: 223
 Ion Ratio Lower Upper
 180 100
 182 107.2 47.5 142.5
 145 23.8 16.9 50.7

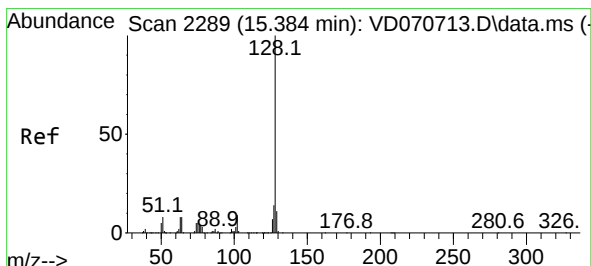
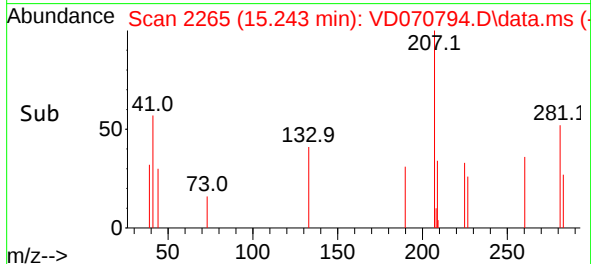
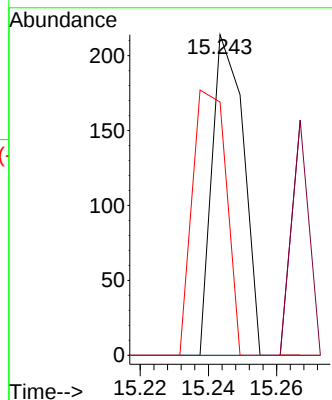
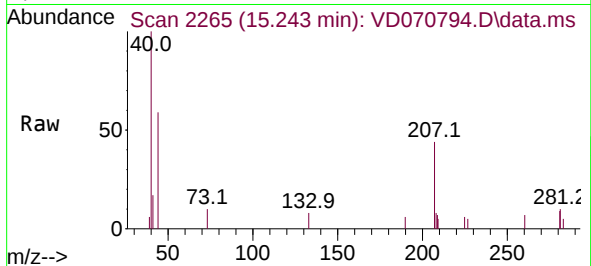




#94
Hexachlorobutadiene
Concen: 3.586 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. -0.006 min
Lab File: VD070794.D
Acq: 21 Oct 2021 11:58

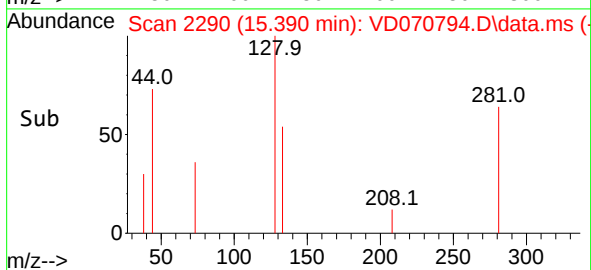
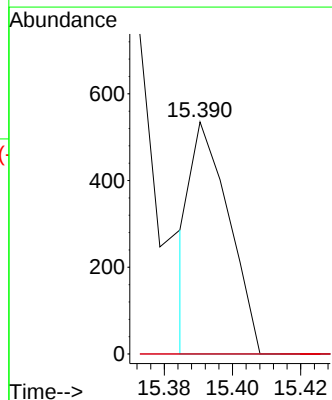
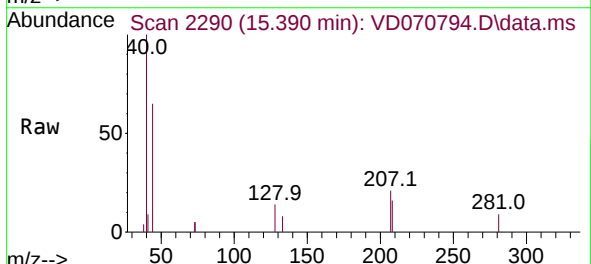
Instrument :
MSVOA_D
ClientSampleId :

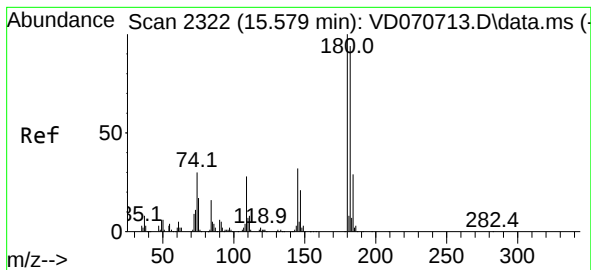
Tgt Ion:225 Resp: 137
Ion Ratio Lower Upper
225 100
223 0.0 31.2 93.6#
227 89.1 32.2 96.6



#95
Naphthalene
Concen: 8.008 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.006 min
Lab File: VD070794.D
Acq: 21 Oct 2021 11:58

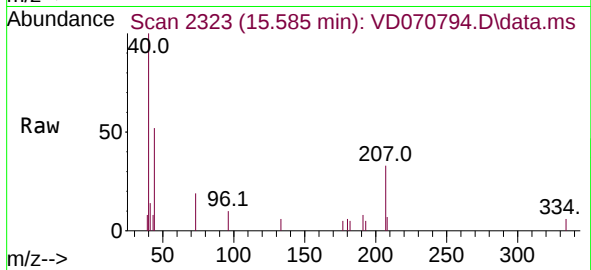
Tgt Ion:128 Resp: 405
Ion Ratio Lower Upper
128 100
127 0.0 10.9 16.3#
129 0.0 8.6 12.8#





#96
 1,2,3-Trichlorobenzene
 Concen: 3.786 ug/l
 RT: 15.585 min Scan# 2323
 Delta R.T. 0.006 min
 Lab File: VD070794.D
 Acq: 21 Oct 2021 11:58

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
180	100		
182	0.0	46.2	138.5#
145	0.0	17.1	51.3#

