

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122021\
 Data File : VD071395.D
 Acq On : 20 Dec 2021 18:19
 Operator : VA/SY
 Sample : M5044-12
 Misc : 6.25G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 20 20:54:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	437146	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	750820	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	675242	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	301142	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	267024	52.058	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.120%	
35) Dibromofluoromethane	7.914	113	239214	50.033	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.060%	
50) Toluene-d8	10.338	98	959131	52.715	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.420%	
62) 4-Bromofluorobenzene	12.626	95	303152	48.066	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 96.140%	

Target Compounds				Qvalue		
10) Methyl Iodide	4.309	142	386	4.629	ug/l #	40
11) Tert butyl alcohol	5.220	59	6700	Below Cal	#	71
13) Acrolein	4.138	56	52228	148.999	ug/l #	82
14) Allyl chloride	4.956	41	197855	25.668	ug/l #	70
15) Acrylonitrile	5.497	53	12427	12.646	ug/l #	37
16) Acetone	4.144	43	164153	136.469	ug/l #	51
18) Methyl Acetate	4.950	43	393610	104.004	ug/l #	51
19) Methyl tert-butyl Ether	5.479	73	42047	4.228	ug/l #	1
23) Vinyl Acetate	6.303	43	503	27.272	ug/l #	72
25) 2-Butanone	7.208	43	11515	34.849	ug/l #	78
31) Cyclohexane	7.967	56	60241	6.904	ug/l #	72
36) 1,1-Dichloropropene	7.979	75	41004	5.843	ug/l #	43
37) Ethyl Acetate	7.208	43	11703	3.861	ug/l #	69
38) Carbon Tetrachloride	7.985	117	48205	6.969	ug/l #	15
39) Methylcyclohexane	9.349	83	50938	6.035	ug/l #	70
41) Methacrylonitrile	7.520	41	540	Below Cal	#	1
43) Isopropyl Acetate	8.450	43	17768	7.609	ug/l #	47
48) Methyl methacrylate	9.485	41	16470	5.551	ug/l #	36
51) 4-Methyl-2-Pentanone	10.267	43	21656	36.211	ug/l #	78
55) 1,1,2-Trichloroethane	10.767	97	11930	3.497	ug/l #	28
56) Ethyl methacrylate	10.638	69	1150	6.176	ug/l #	1
59) 2-Hexanone	10.949	43	8637	37.464	ug/l #	22
67) Ethyl Benzene	11.738	91	148771	6.308	ug/l	99
68) m/p-Xylenes	11.843	106	87350	9.810	ug/l	94
69) o-Xylene	12.173	106	25127	3.002	ug/l	93
71) Bromoform	12.626	173	3528	1.489	ug/l #	1
73) Isopropylbenzene	12.473	105	57952	2.658	ug/l	98
74) N-amyl acetate	12.243	43	950	5.842	ug/l #	5
76) 1,2,3-Trichloropropane	12.626	75	171494	59.772	ug/l #	1
78) n-propylbenzene	12.808	91	124630	4.590	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	130178	7.240	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.626	75	171494	129.432	ug/l #	18
83) tert-Butylbenzene	13.255	119	32455	2.102	ug/l #	64
84) 1,2,4-Trimethylbenzene	13.261	105	250940	14.295	ug/l	99
90) Hexachloroethane	14.102	117	7841	2.144	ug/l #	14
95) Naphthalene	15.379	128	16015	1.822	ug/l #	97

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Instrument :
MSVOA_D
ClientSampleId :

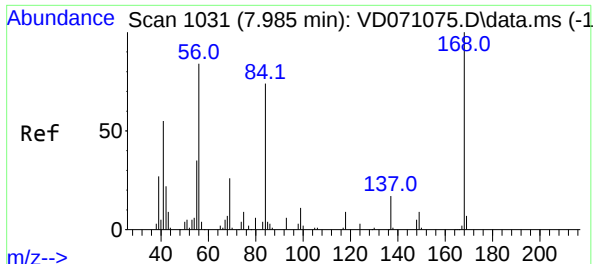
Quant Time: Dec 20 20:54:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 29 17:54:09 2021
Response via : Initial Calibration

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

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

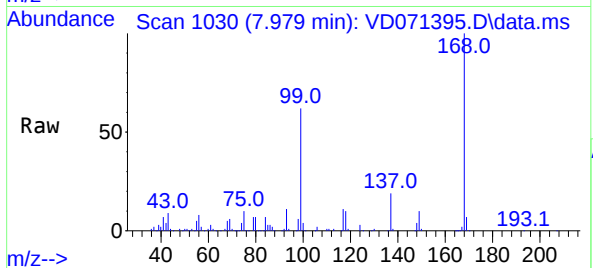
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Quant Title : SW846 8260
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Response via : Initial Calibration



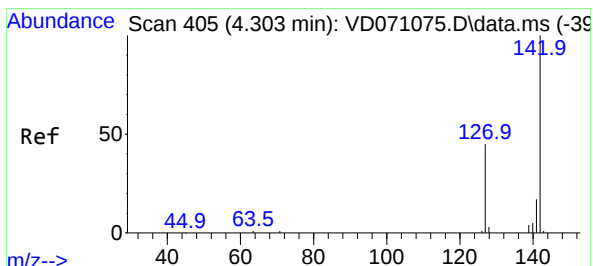
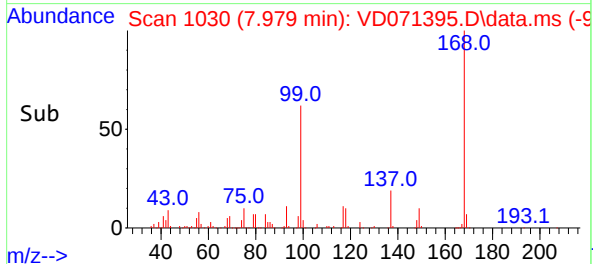
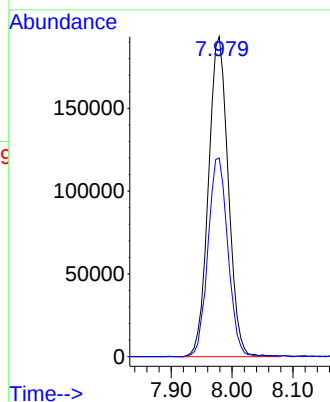


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD071395.D
Acq: 20 Dec 2021 18:19

Instrument :
MSVOA_D
ClientSampleId :

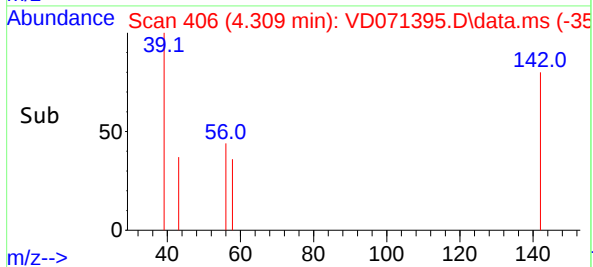
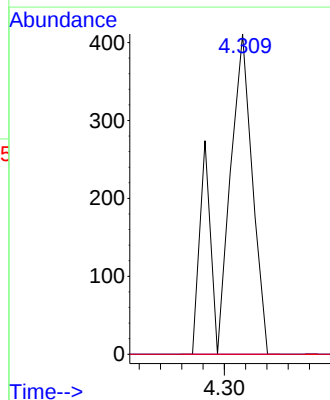
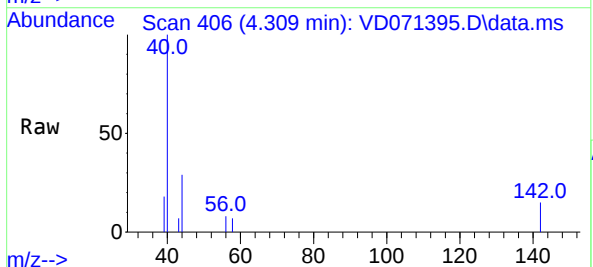


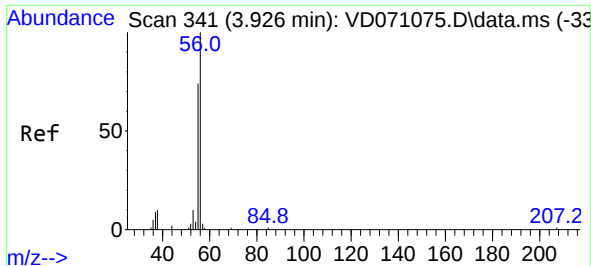
Tgt Ion:168 Resp: 437146
Ion Ratio Lower Upper
168 100
99 62.1 46.6 69.8



#10
Methyl Iodide
Concen: 4.629 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.006 min
Lab File: VD071395.D
Acq: 20 Dec 2021 18:19

Tgt Ion:142 Resp: 386
Ion Ratio Lower Upper
142 100
127 0.0 35.0 52.4#
141 0.0 12.0 18.0#

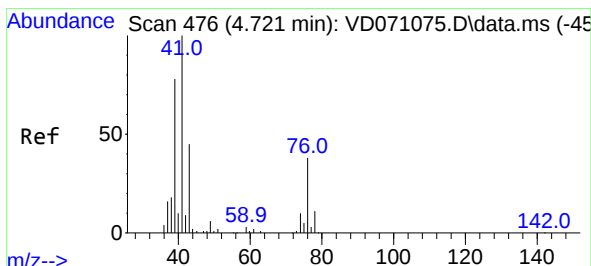
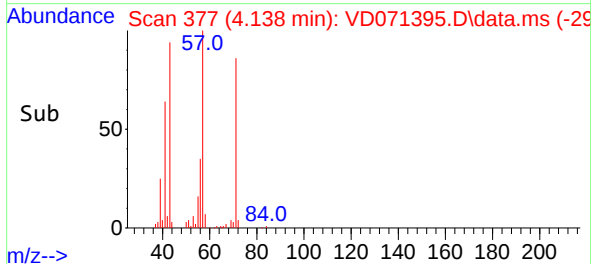
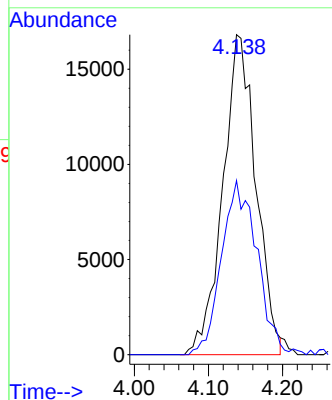
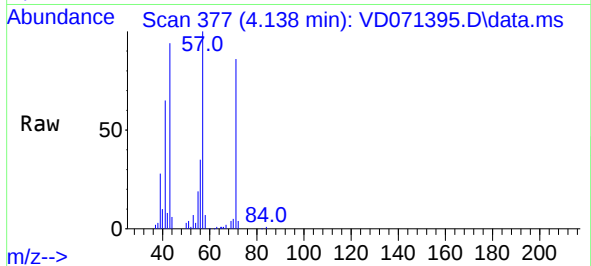




#13
Acrolein
Concen: 148.999 ug/l
RT: 4.138 min Scan# 31
Delta R.T. 0.212 min
Lab File: VD071395.D
Acq: 20 Dec 2021 18:19

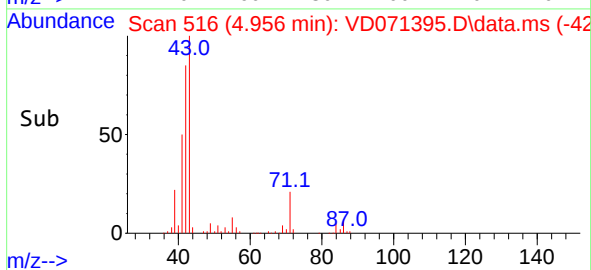
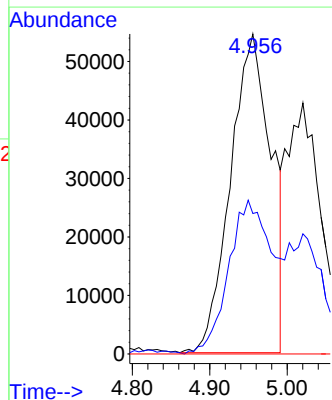
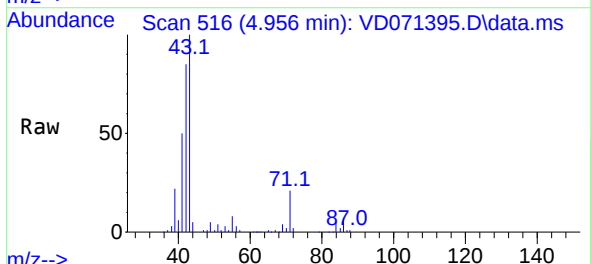
Instrument :
MSVOA_D
ClientSampleId :

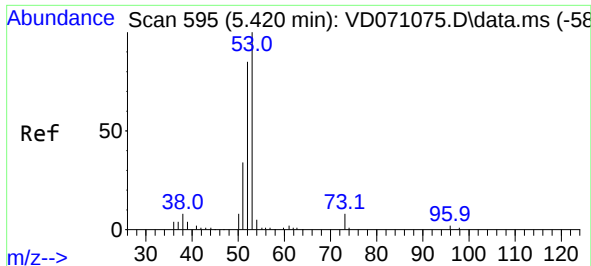
Tgt Ion: 56 Resp: 52228
Ion Ratio Lower Upper
56 100
55 57.7 58.6 87.8#



#14
Allyl chloride
Concen: 25.668 ug/l
RT: 4.956 min Scan# 516
Delta R.T. 0.235 min
Lab File: VD071395.D
Acq: 20 Dec 2021 18:19

Tgt Ion: 41 Resp: 197855
Ion Ratio Lower Upper
41 100
39 50.8 45.6 68.4
76 0.0 30.2 45.4#

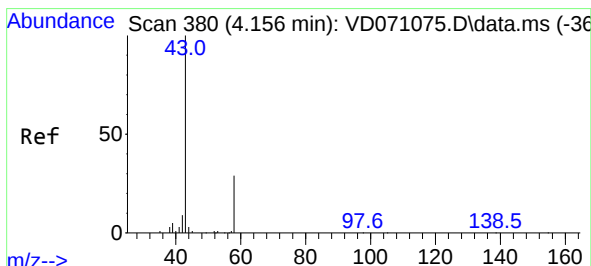
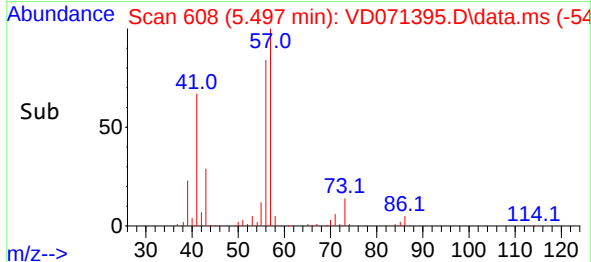
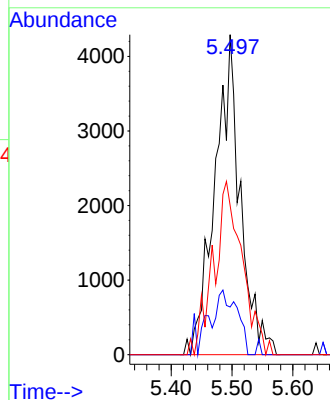
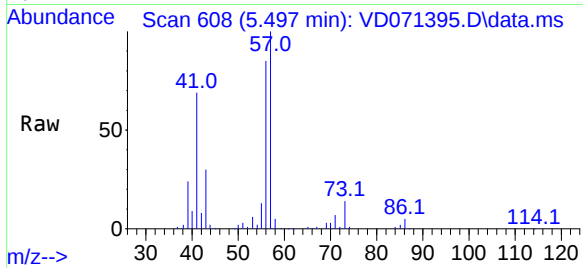




#15
Acrylonitrile
Concen: 12.646 ug/l
RT: 5.497 min Scan# 60
Delta R.T. 0.077 min
Lab File: VD071395.D
Acq: 20 Dec 2021 18:19

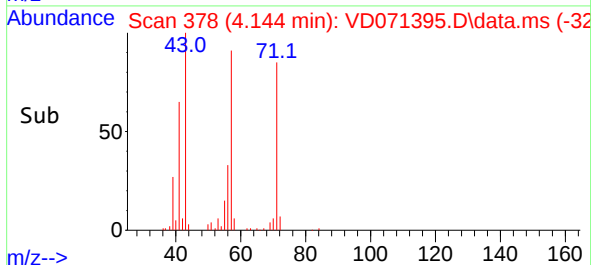
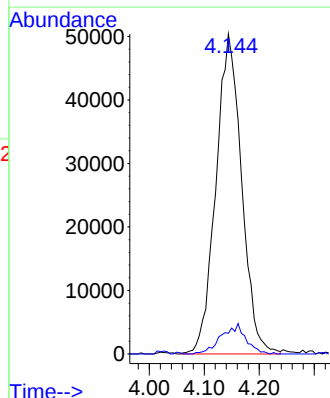
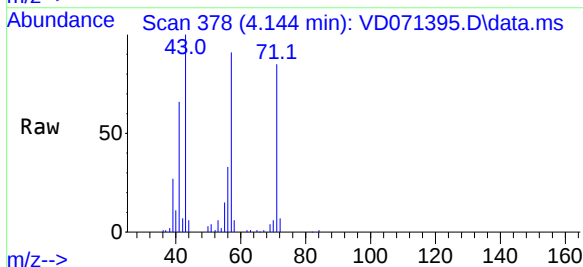
Instrument :
MSVOA_D
ClientSampleId :

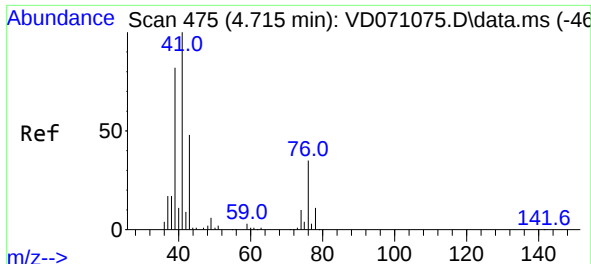
Tgt Ion: 53 Resp: 12427
Ion Ratio Lower Upper
53 100
52 16.0 63.8 95.8#
51 60.6 28.5 42.7#



#16
Acetone
Concen: 136.469 ug/l
RT: 4.144 min Scan# 378
Delta R.T. -0.012 min
Lab File: VD071395.D
Acq: 20 Dec 2021 18:19

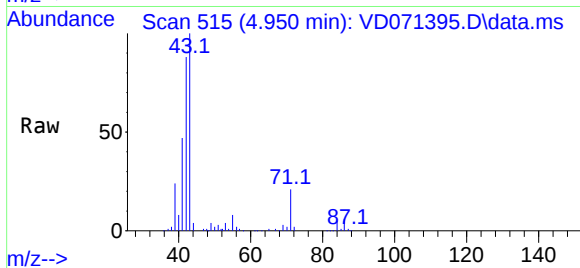
Tgt Ion: 43 Resp: 164153
Ion Ratio Lower Upper
43 100
58 6.5 27.8 41.8#



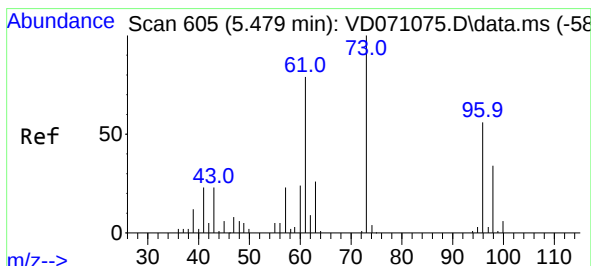
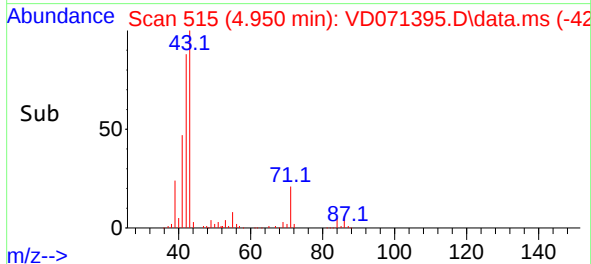
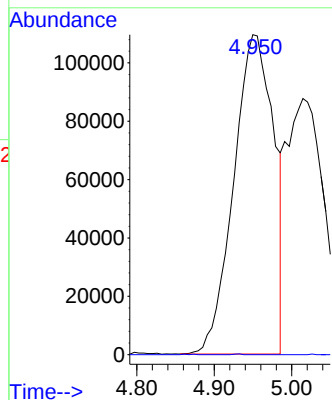


#18
Methyl Acetate
Concen: 104.004 ug/l
RT: 4.950 min Scan# 51
Delta R.T. 0.235 min
Lab File: VD071395.D
Acq: 20 Dec 2021 18:19

Instrument :
MSVOA_D
ClientSampleId :

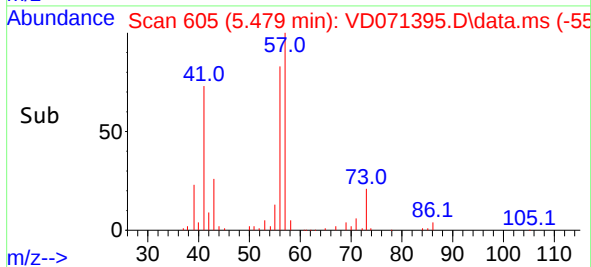
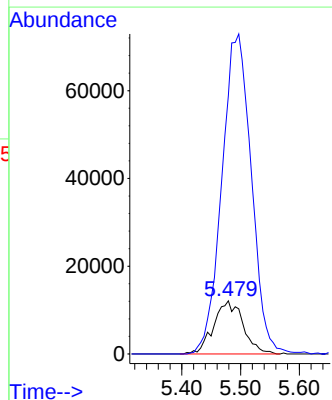
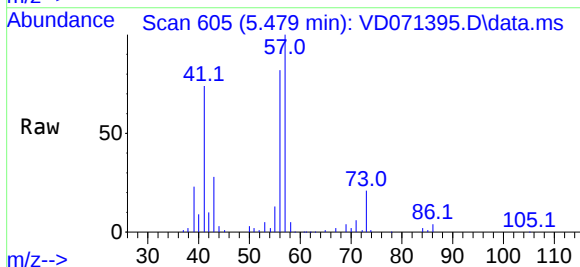


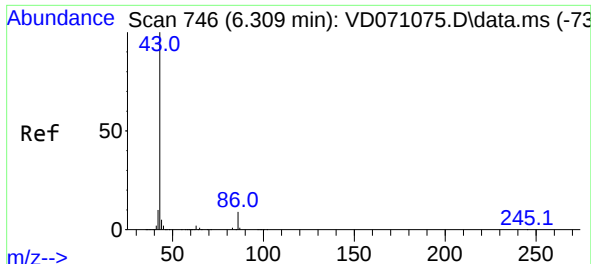
Tgt Ion: 43 Resp: 393610
Ion Ratio Lower Upper
43 100
74 0.0 19.3 28.9#



#19
Methyl tert-butyl Ether
Concen: 4.228 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071395.D
Acq: 20 Dec 2021 18:19

Tgt Ion: 73 Resp: 42047
Ion Ratio Lower Upper
73 100
57 486.5 18.9 28.3#

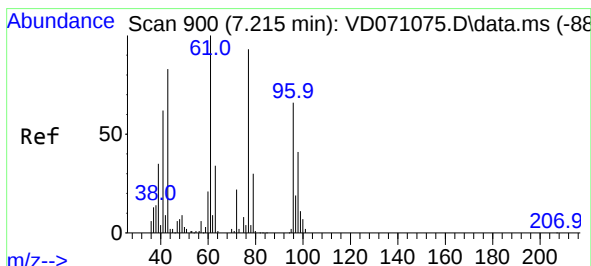
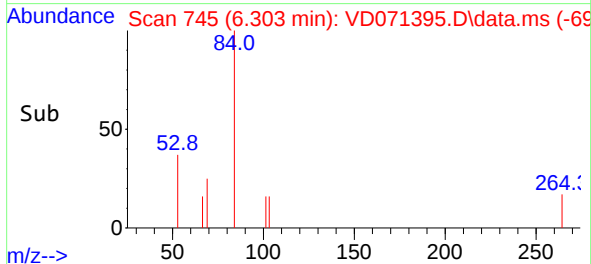
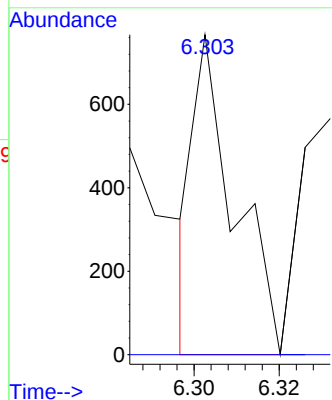
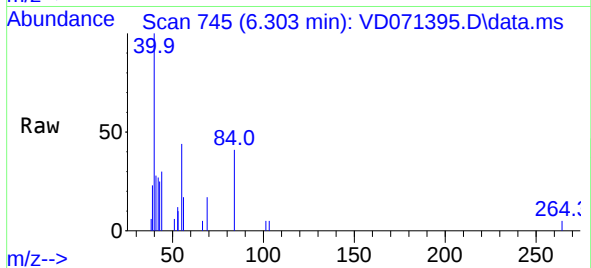




#23
 Vinyl Acetate
 Concen: 27.272 ug/l
 RT: 6.303 min Scan# 746
 Delta R.T. -0.006 min
 Lab File: VD071395.D
 Acq: 20 Dec 2021 18:19

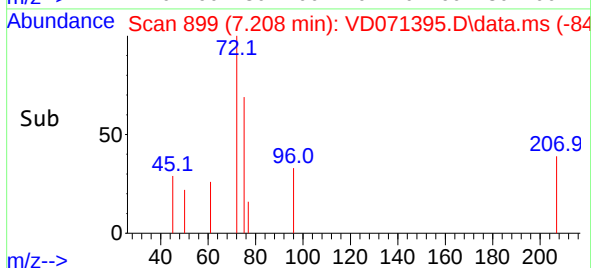
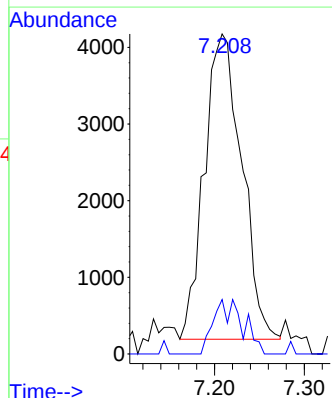
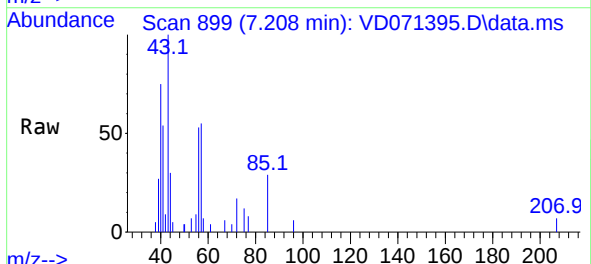
Instrument :
 MSVOA_D
 ClientSampleId :

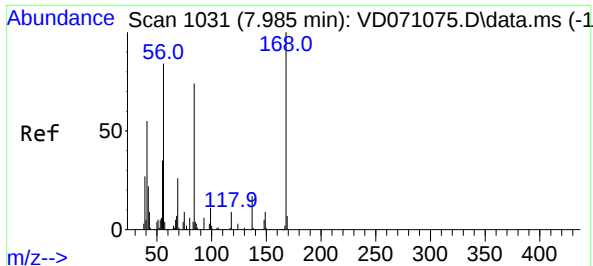
Tgt Ion: 43 Resp: 503
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.2 12.4#



#25
 2-Butanone
 Concen: 34.849 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.007 min
 Lab File: VD071395.D
 Acq: 20 Dec 2021 18:19

Tgt Ion: 43 Resp: 11515
 Ion Ratio Lower Upper
 43 100
 72 17.8 23.8 35.6#





#31

Cyclohexane

Concen: 6.904 ug/l

RT: 7.967 min Scan# 1028

Delta R.T. -0.018 min

Lab File: VD071395.D

Acq: 20 Dec 2021 18:19

Instrument :

MSVOA_D

ClientSampleId :

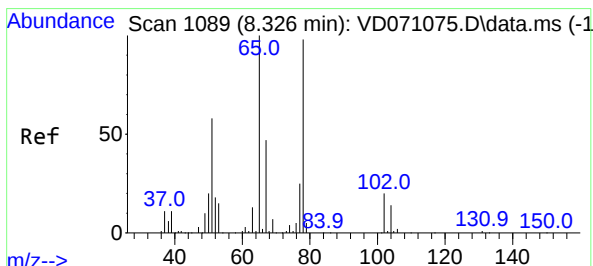
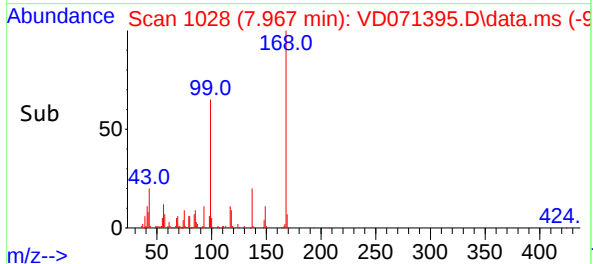
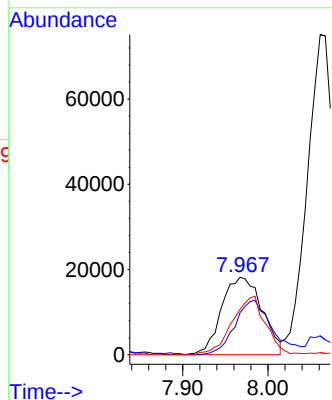
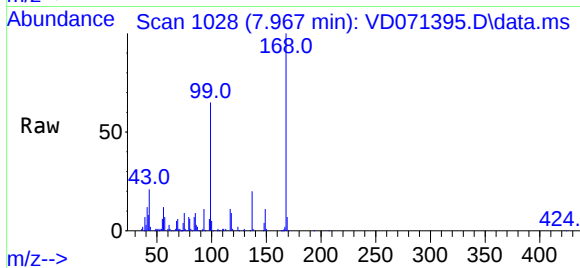
Tgt Ion: 56 Resp: 60241

Ion Ratio Lower Upper

56 100

69 52.9 25.9 38.9#

84 58.3 64.3 96.5#



#33

1,2-Dichloroethane-d4

Concen: 52.058 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD071395.D

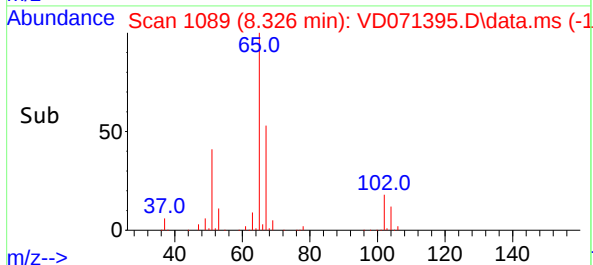
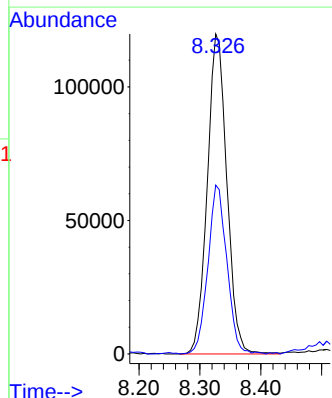
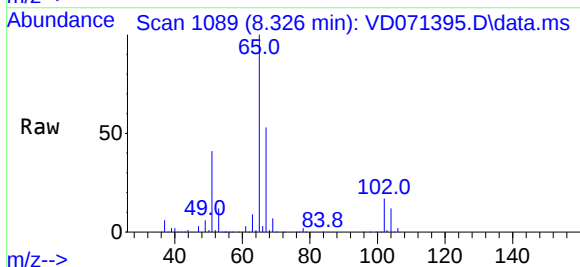
Acq: 20 Dec 2021 18:19

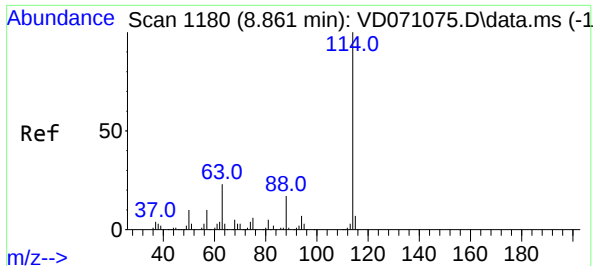
Tgt Ion: 65 Resp: 267024

Ion Ratio Lower Upper

65 100

67 51.2 0.0 112.2

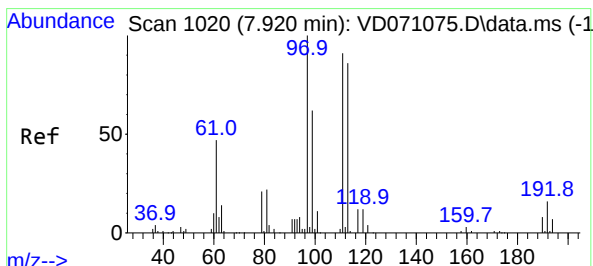
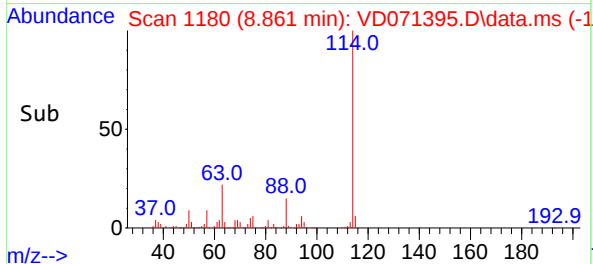
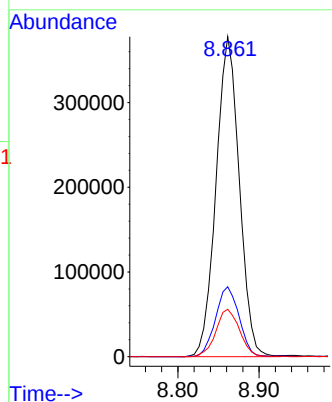
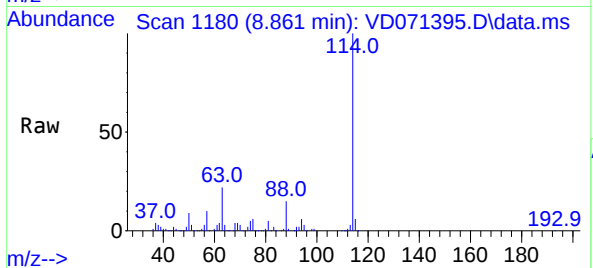




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071395.D
Acq: 20 Dec 2021 18:19

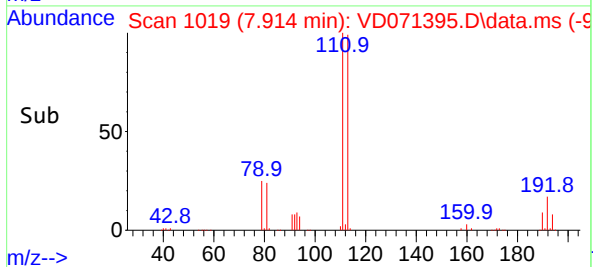
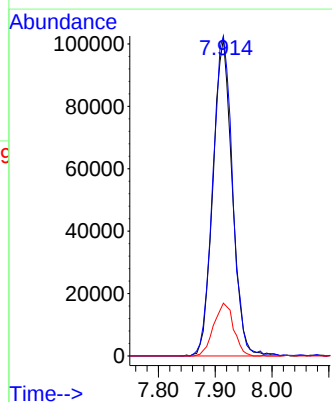
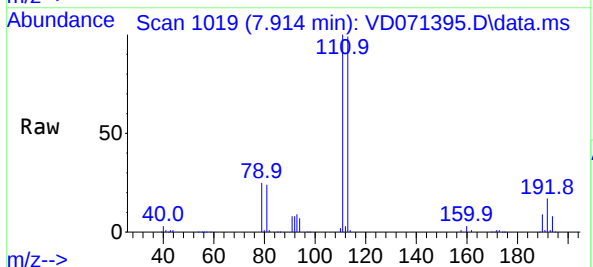
Instrument :
MSVOA_D
ClientSampleId :

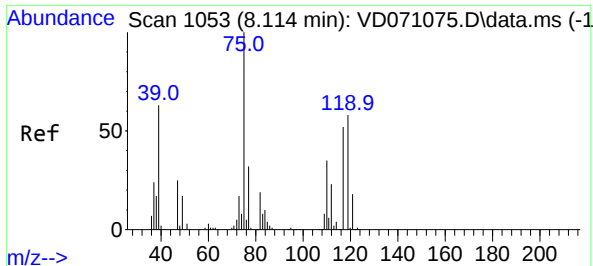
Tgt Ion:114 Resp: 750820
Ion Ratio Lower Upper
114 100
63 21.9 0.0 41.8
88 14.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.033 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD071395.D
Acq: 20 Dec 2021 18:19

Tgt Ion:113 Resp: 239214
Ion Ratio Lower Upper
113 100
111 102.8 82.0 123.0
192 17.2 15.2 22.8

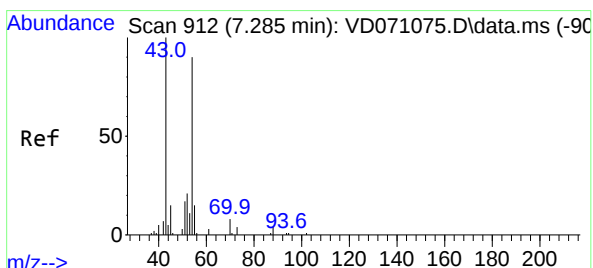
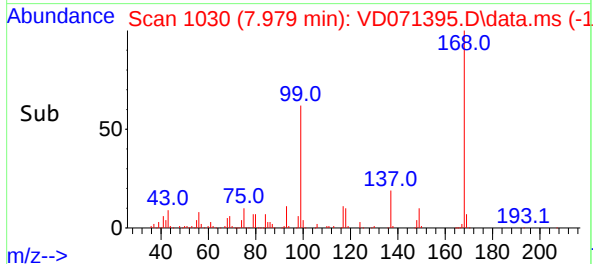
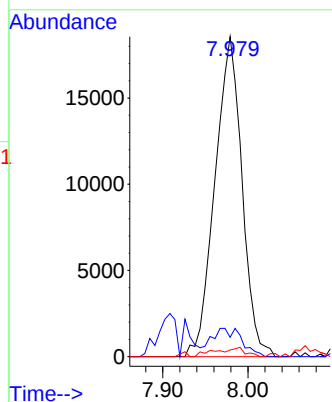
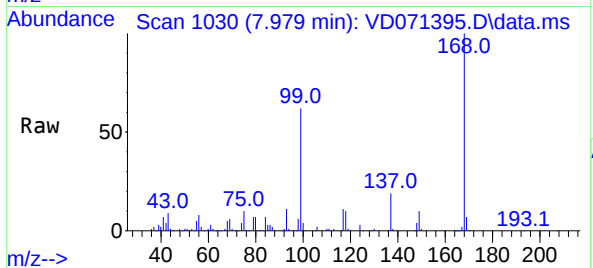




#36
1,1-Dichloropropene
Concen: 5.843 ug/l
RT: 7.979 min Scan# 1053
Delta R.T. -0.135 min
Lab File: VD071395.D
Acq: 20 Dec 2021 18:19

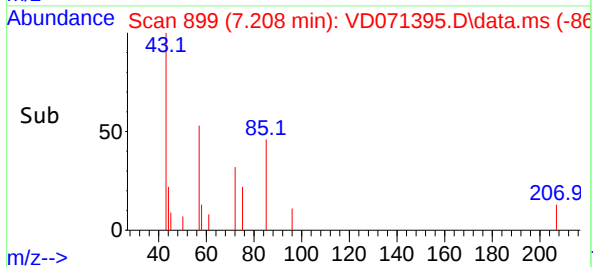
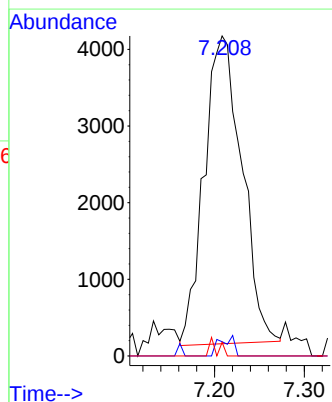
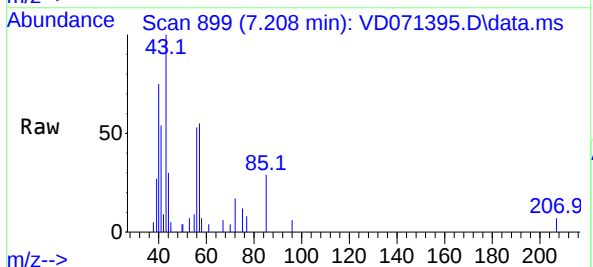
Instrument :
MSVOA_D
ClientSampleId :

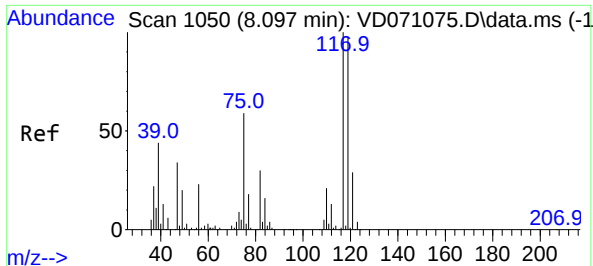
Tgt Ion: 75 Resp: 41004
Ion Ratio Lower Upper
75 100
110 0.0 17.8 53.4#
77 1.7 24.8 37.2#



#37
Ethyl Acetate
Concen: 3.861 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.077 min
Lab File: VD071395.D
Acq: 20 Dec 2021 18:19

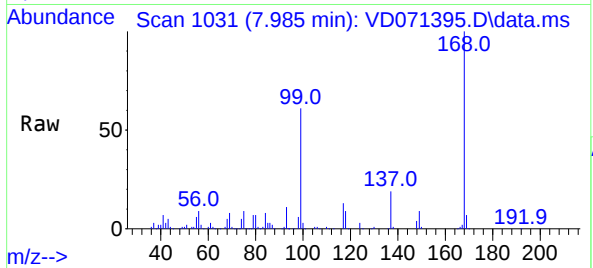
Tgt Ion: 43 Resp: 11703
Ion Ratio Lower Upper
43 100
61 2.5 13.0 19.6#
70 0.0 8.7 13.1#



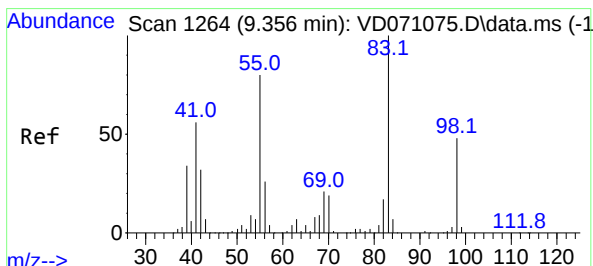
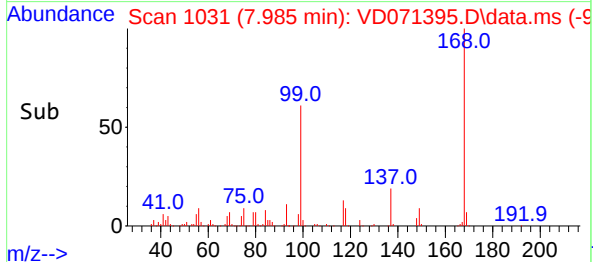
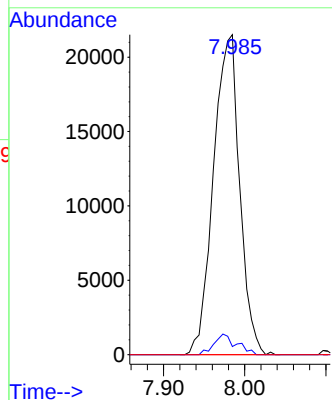


#38
Carbon Tetrachloride
Concen: 6.969 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.112 min
Lab File: VD071395.D
Acq: 20 Dec 2021 18:19

Instrument :
MSVOA_D
ClientSampleId :

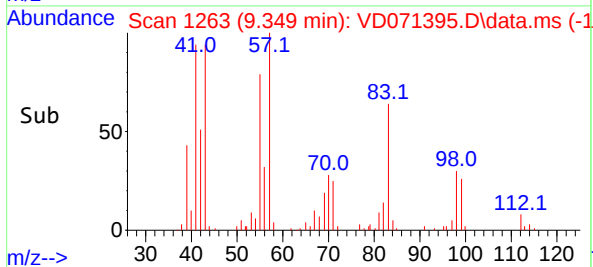
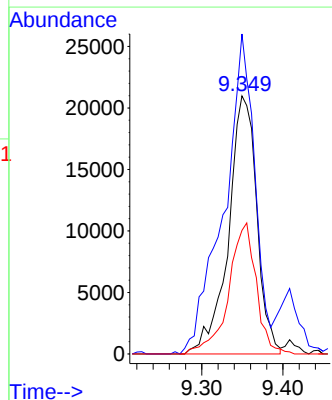
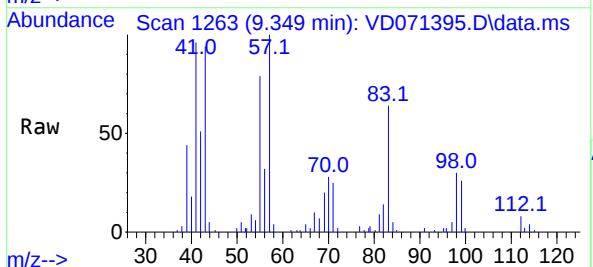


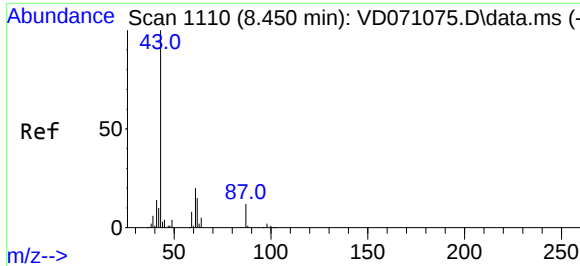
Tgt Ion:117 Resp: 48205
Ion Ratio Lower Upper
117 100
119 2.6 75.8 113.6#
121 0.0 23.6 35.4#



#39
Methylcyclohexane
Concen: 6.035 ug/l
RT: 9.349 min Scan# 1263
Delta R.T. -0.007 min
Lab File: VD071395.D
Acq: 20 Dec 2021 18:19

Tgt Ion: 83 Resp: 50938
Ion Ratio Lower Upper
83 100
55 124.0 65.8 98.8#
98 47.9 38.7 58.1



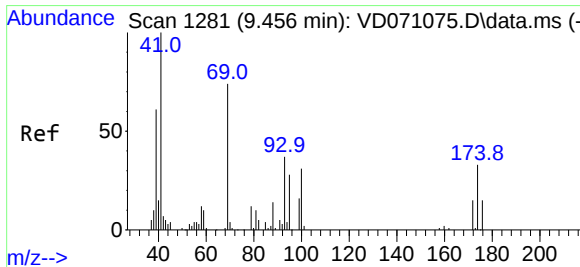
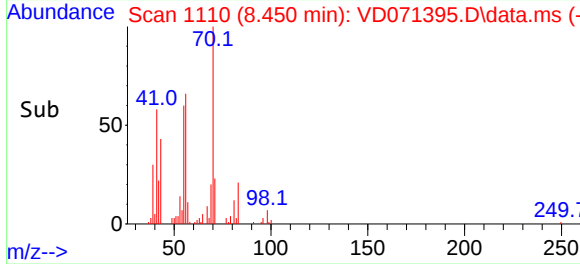
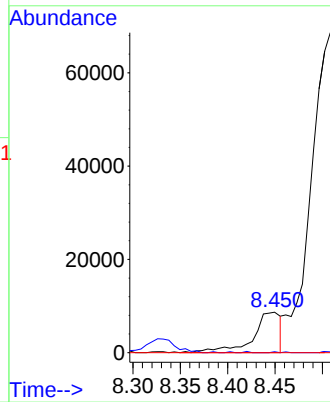
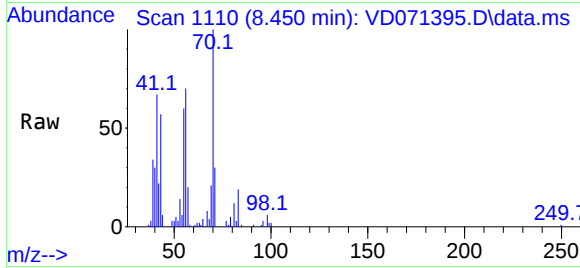


#43
Isopropyl Acetate
Concen: 7.609 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071395.D
Acq: 20 Dec 2021 18:19

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 17768

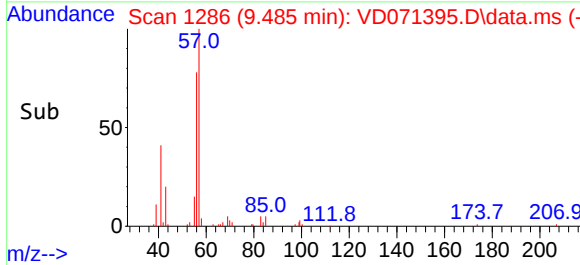
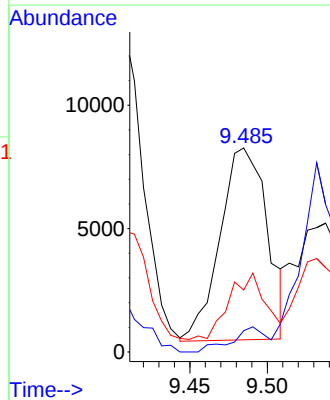
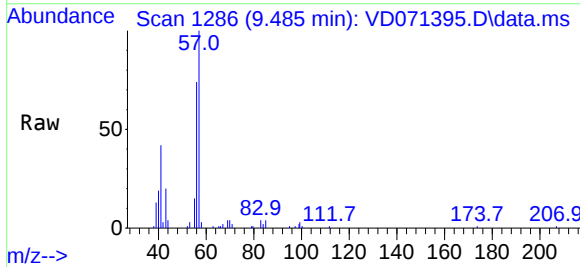
Ion	Ratio	Lower	Upper
43	100		
61	0.0	28.2	42.4#
87	0.0	10.7	16.1#

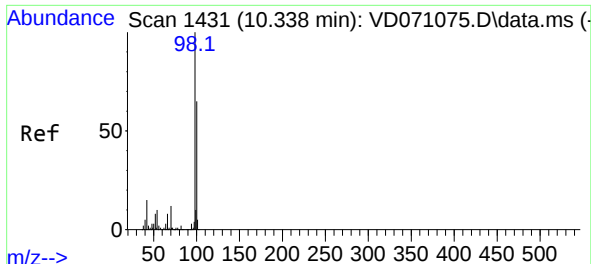


#48
Methyl methacrylate
Concen: 5.551 ug/l
RT: 9.485 min Scan# 1286
Delta R.T. 0.029 min
Lab File: VD071395.D
Acq: 20 Dec 2021 18:19

Tgt Ion: 41 Resp: 16470

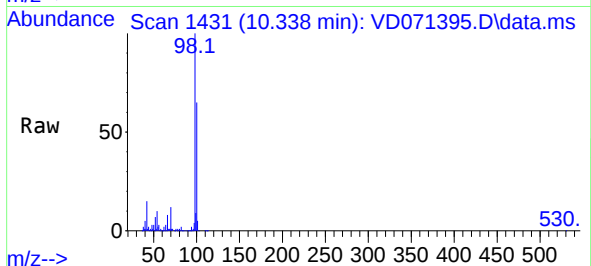
Ion	Ratio	Lower	Upper
41	100		
69	9.5	69.8	104.6#
39	27.5	35.6	53.4#



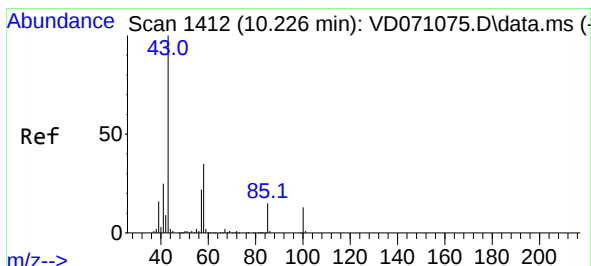
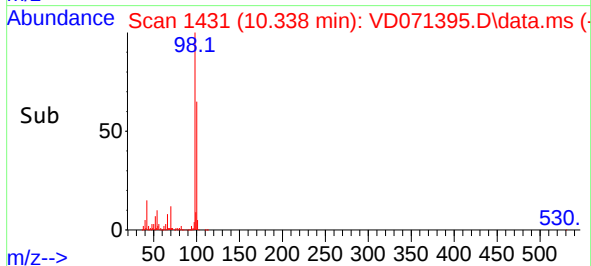
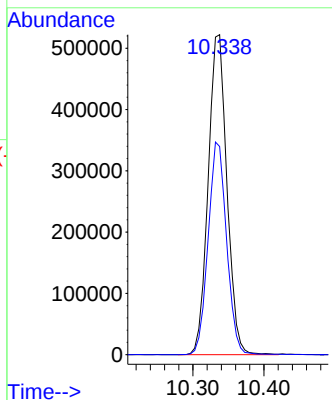


#50
Toluene-d8
Concen: 52.715 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD071395.D
Acq: 20 Dec 2021 18:19

Instrument :
MSVOA_D
ClientSampleId :

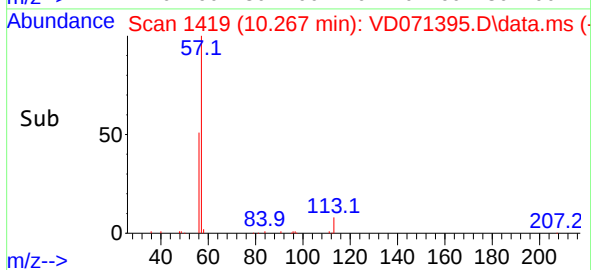
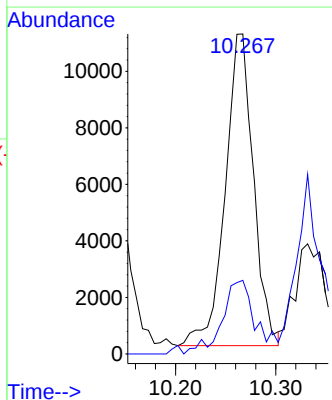
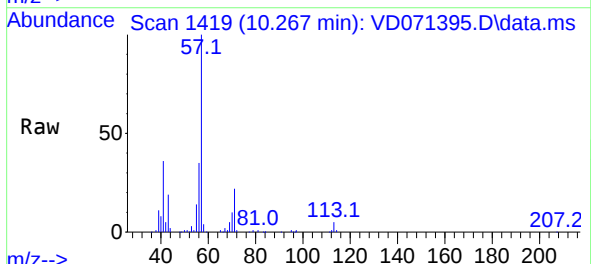


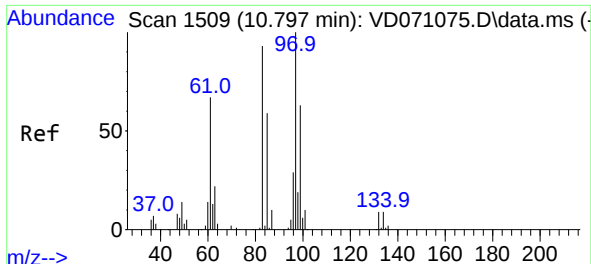
Tgt Ion: 98 Resp: 959131
Ion Ratio Lower Upper
98 100
100 65.4 51.8 77.6



#51
4-Methyl-2-Pentanone
Concen: 36.211 ug/l
RT: 10.267 min Scan# 1419
Delta R.T. 0.041 min
Lab File: VD071395.D
Acq: 20 Dec 2021 18:19

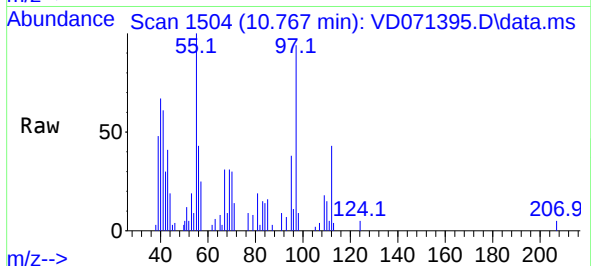
Tgt Ion: 43 Resp: 21656
Ion Ratio Lower Upper
43 100
58 27.8 33.1 49.7#



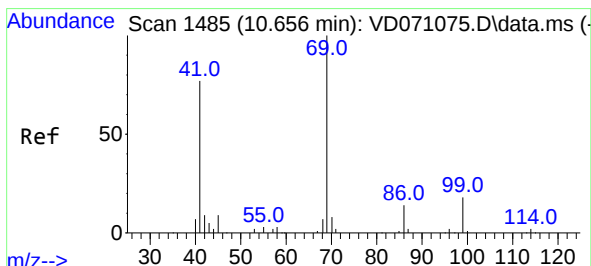
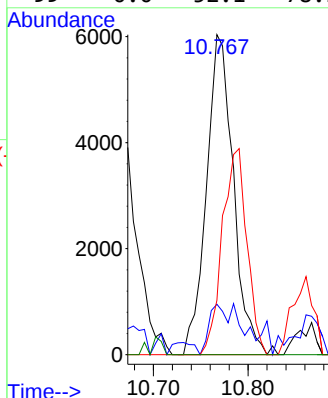
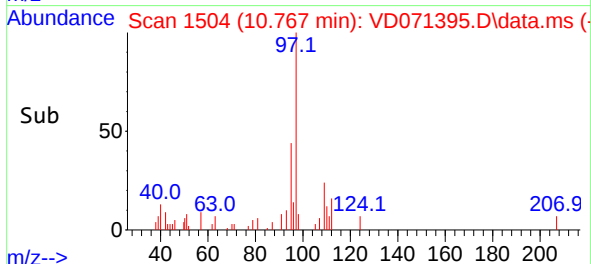


#55
1,1,2-Trichloroethane
Concen: 3.497 ug/l
RT: 10.767 min Scan# 11930
Delta R.T. -0.030 min
Lab File: VD071395.D
Acq: 20 Dec 2021 18:19

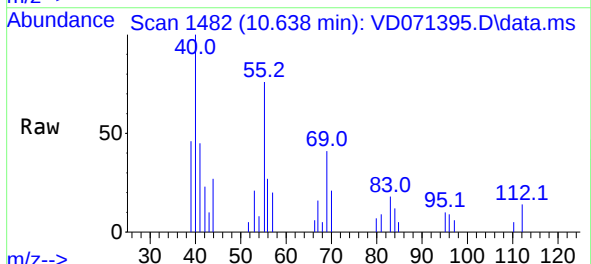
Instrument :
MSVOA_D
ClientSampleId :



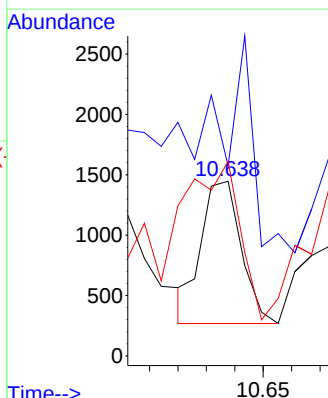
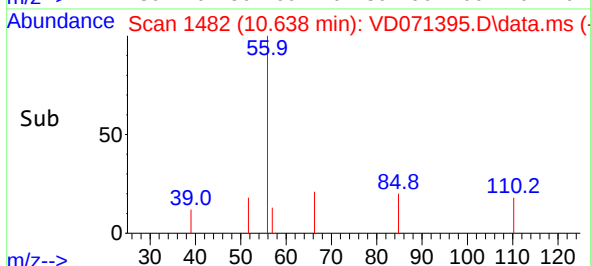
Tgt Ion:	97	Resp:	11930
Ion	Ratio	Lower	Upper
97	100		
83	12.0	65.2	97.8#
85	17.0	43.4	65.0#
99	0.0	52.1	78.1#

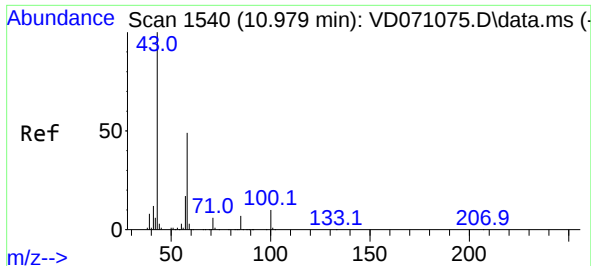


#56
Ethyl methacrylate
Concen: 6.176 ug/l
RT: 10.638 min Scan# 1482
Delta R.T. -0.018 min
Lab File: VD071395.D
Acq: 20 Dec 2021 18:19



Tgt Ion:	69	Resp:	1150
Ion	Ratio	Lower	Upper
69	100		
41	0.0	50.2	75.2#
39	155.2	19.8	29.8#

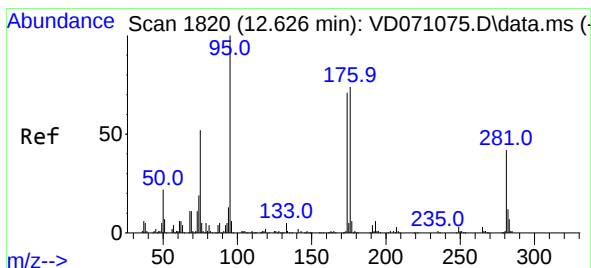
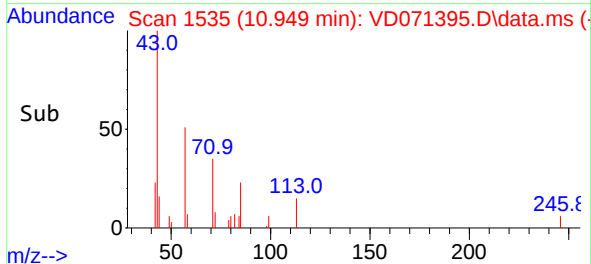
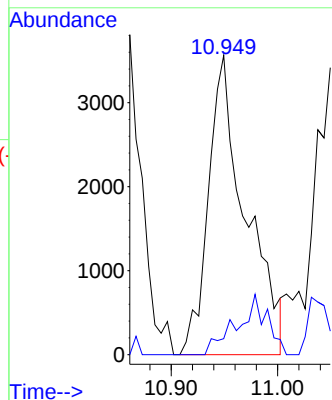
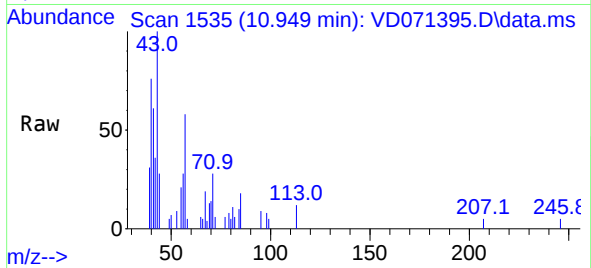




#59
2-Hexanone
Concen: 37.464 ug/l
RT: 10.949 min Scan# 11
Delta R.T. -0.030 min
Lab File: VD071395.D
Acq: 20 Dec 2021 18:19

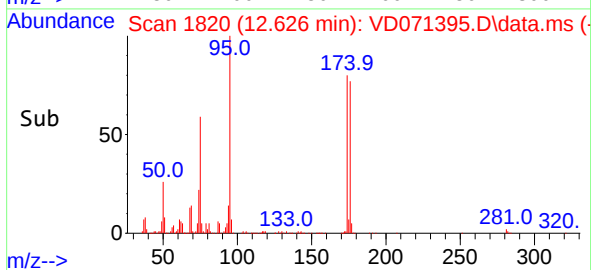
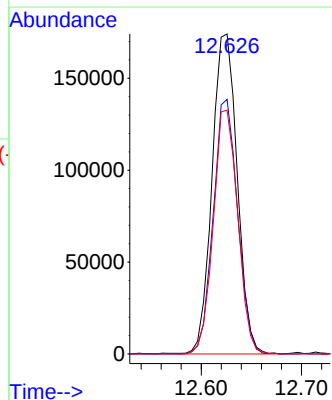
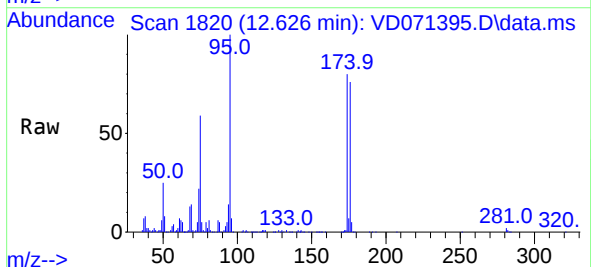
Instrument :
MSVOA_D
ClientSampleId :

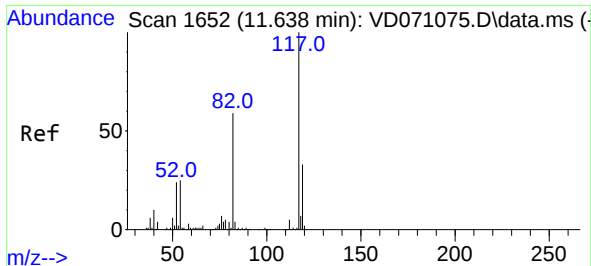
Tgt Ion: 43 Resp: 8637
Ion Ratio Lower Upper
43 100
58 0.0 28.7 86.1#



#62
4-Bromofluorobenzene
Concen: 48.066 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071395.D
Acq: 20 Dec 2021 18:19

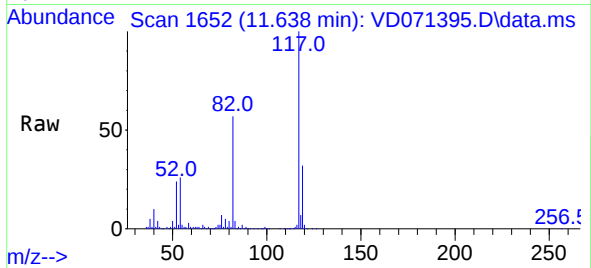
Tgt Ion: 95 Resp: 303152
Ion Ratio Lower Upper
95 100
174 77.5 0.0 159.4
176 74.0 0.0 154.0



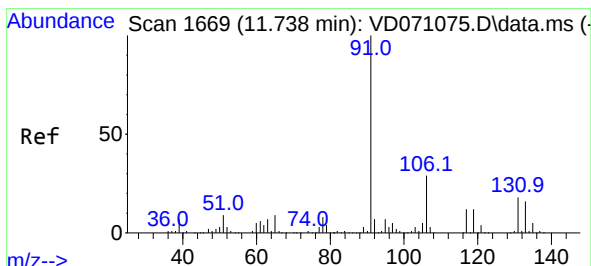
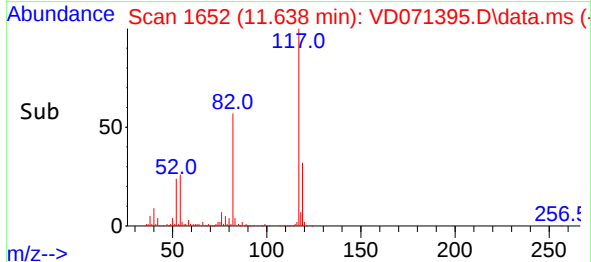
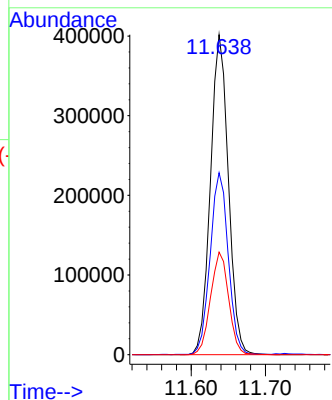


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD071395.D
Acq: 20 Dec 2021 18:19

Instrument :
MSVOA_D
ClientSampleId :

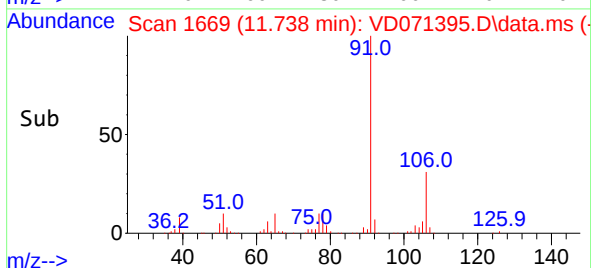
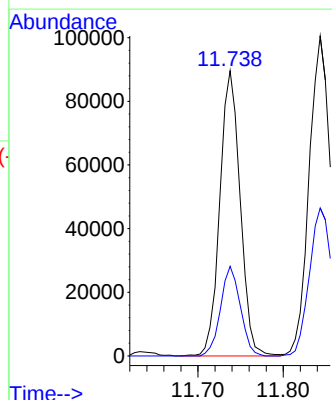
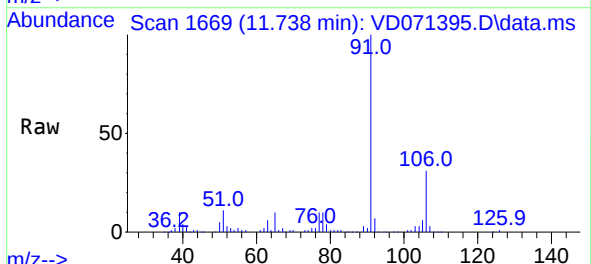


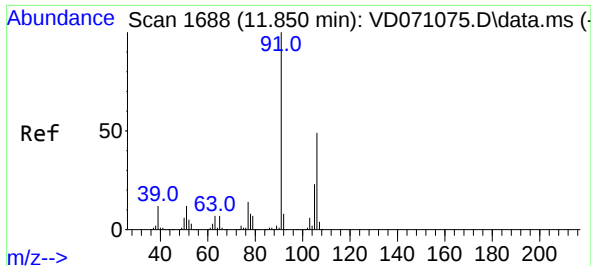
Tgt Ion:117 Resp: 675242
Ion Ratio Lower Upper
117 100
82 56.8 44.7 67.1
119 32.1 26.2 39.4



#67
Ethyl Benzene
Concen: 6.308 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071395.D
Acq: 20 Dec 2021 18:19

Tgt Ion: 91 Resp: 148771
Ion Ratio Lower Upper
91 100
106 31.4 24.6 36.8

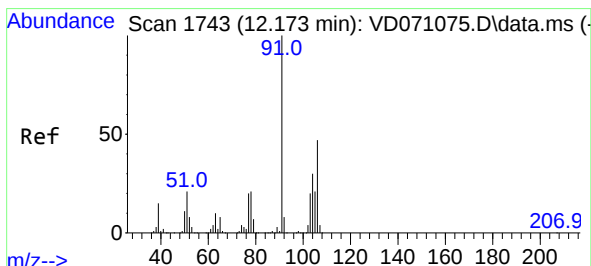
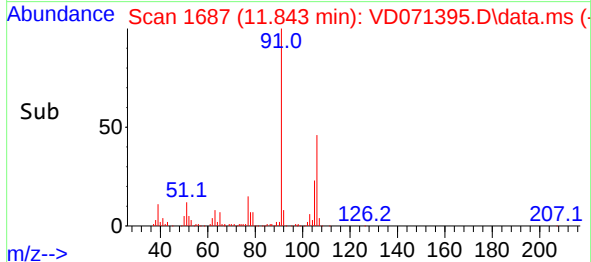
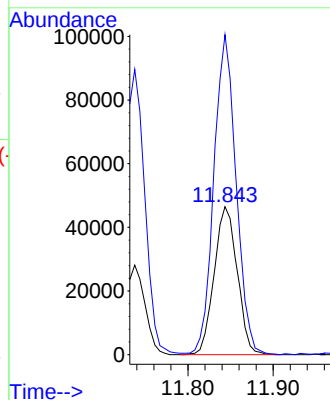
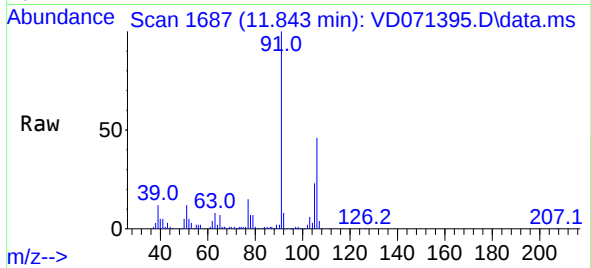




#68
m/p-Xylenes
Concen: 9.810 ug/l
RT: 11.843 min Scan# 11843
Delta R.T. -0.007 min
Lab File: VD071395.D
Acq: 20 Dec 2021 18:19

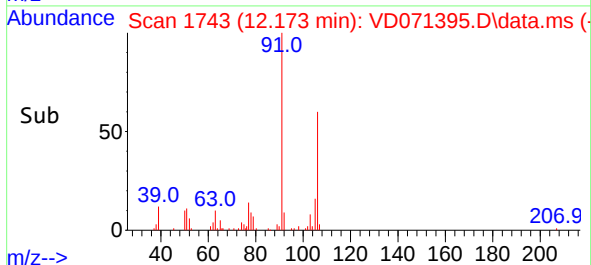
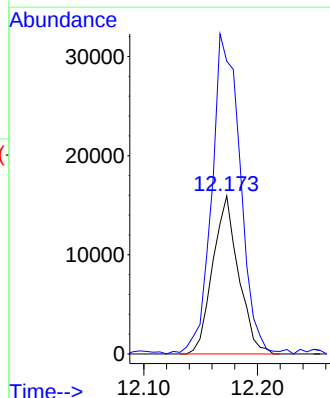
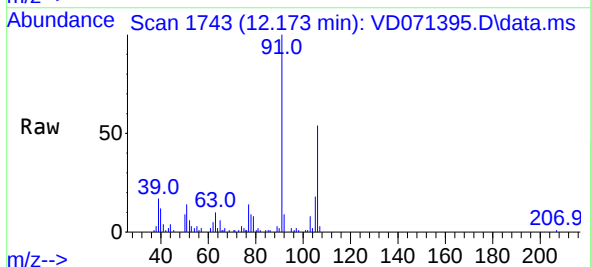
Instrument :
MSVOA_D
ClientSampleId :

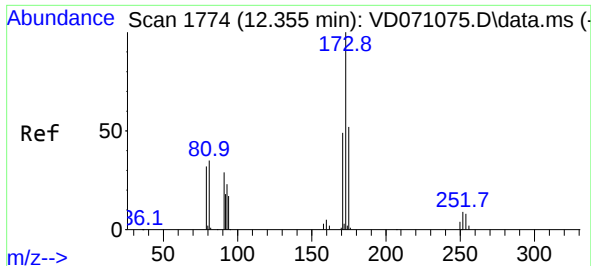
Tgt Ion:106 Resp: 87350
Ion Ratio Lower Upper
106 100
91 209.1 160.1 240.1



#69
o-Xylene
Concen: 3.002 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071395.D
Acq: 20 Dec 2021 18:19

Tgt Ion:106 Resp: 25127
Ion Ratio Lower Upper
106 100
91 223.0 106.3 319.0

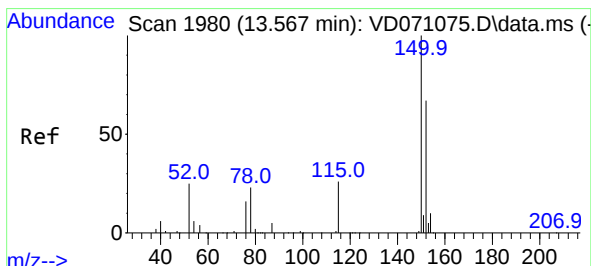
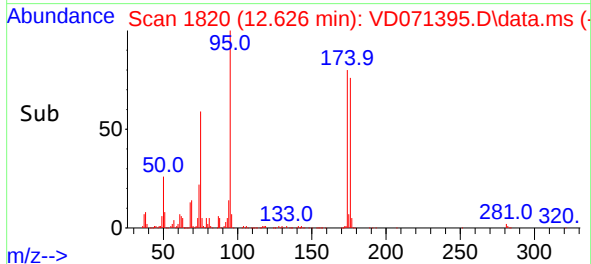
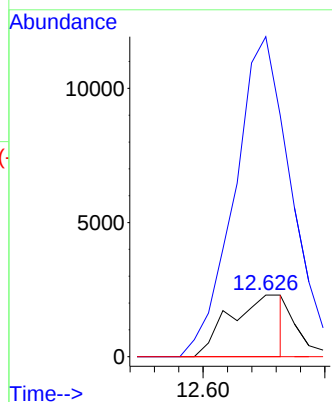
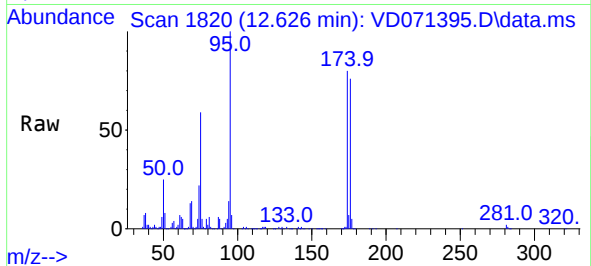




#71
Bromoform
Concen: 1.489 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.271 min
Lab File: VD071395.D
Acq: 20 Dec 2021 18:19

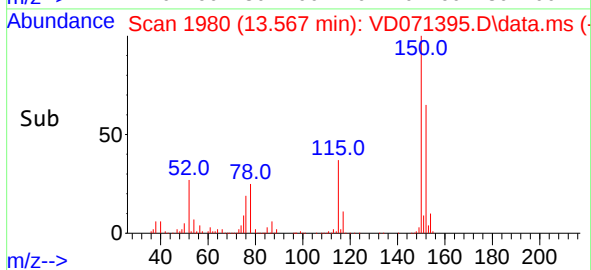
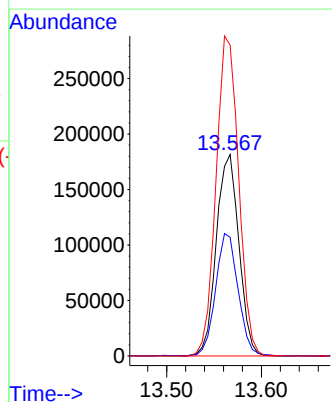
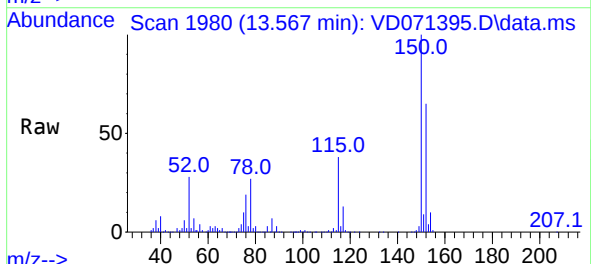
Instrument :
MSVOA_D
ClientSampleId :

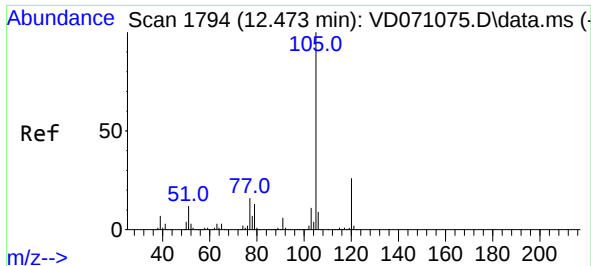
Tgt Ion:173 Resp: 3528
Ion Ratio Lower Upper
173 100
175 446.1 24.1 72.2#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071395.D
Acq: 20 Dec 2021 18:19

Tgt Ion:152 Resp: 301142
Ion Ratio Lower Upper
152 100
115 60.7 29.8 89.3
150 159.0 0.0 349.2

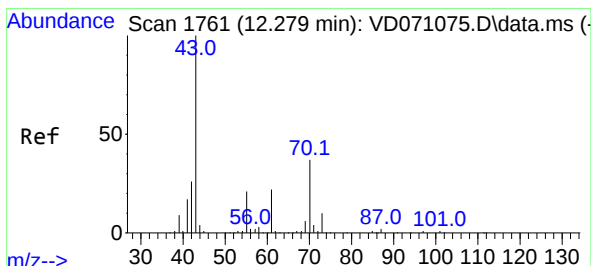
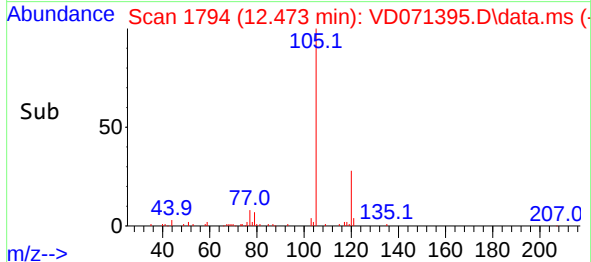
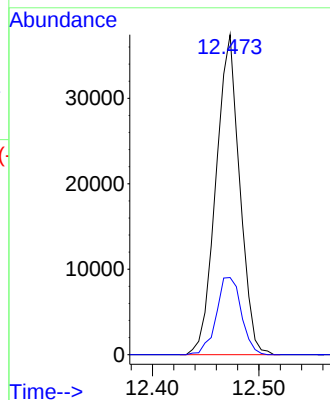
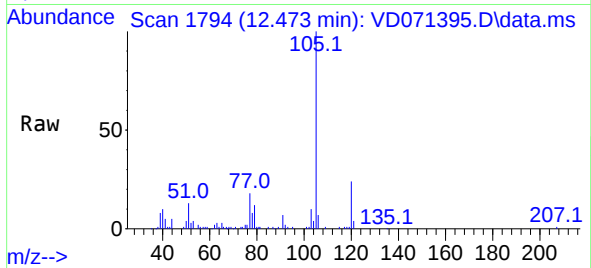




#73
Isopropylbenzene
Concen: 2.658 ug/l
RT: 12.473 min Scan# 1755
Delta R.T. -0.000 min
Lab File: VD071395.D
Acq: 20 Dec 2021 18:19

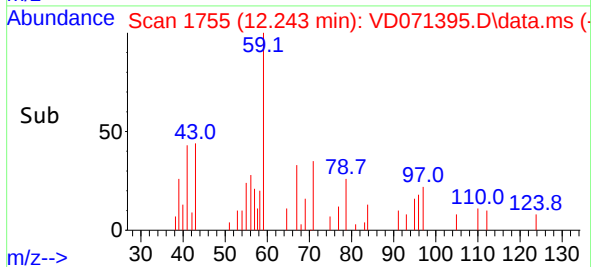
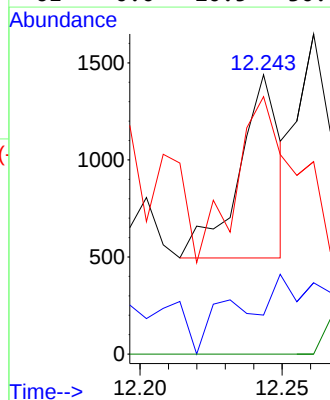
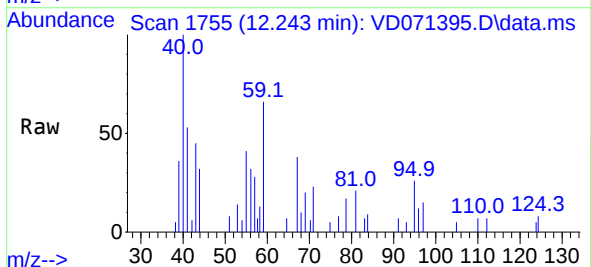
Instrument :
MSVOA_D
ClientSampleId :

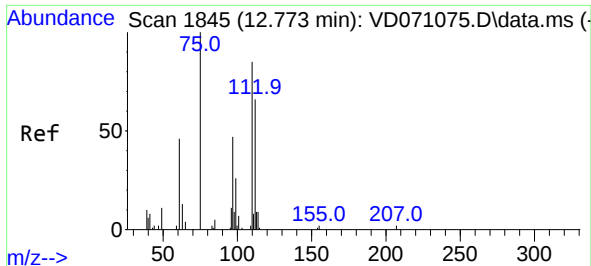
Tgt Ion:105 Resp: 57952
Ion Ratio Lower Upper
105 100
120 25.4 13.2 39.5



#74
N-ethyl acetate
Concen: 5.842 ug/l
RT: 12.243 min Scan# 1755
Delta R.T. -0.036 min
Lab File: VD071395.D
Acq: 20 Dec 2021 18:19

Tgt Ion: 43 Resp: 950
Ion Ratio Lower Upper
43 100
70 10.3 36.6 55.0#
55 134.3 22.5 33.7#
61 0.0 20.5 30.7#

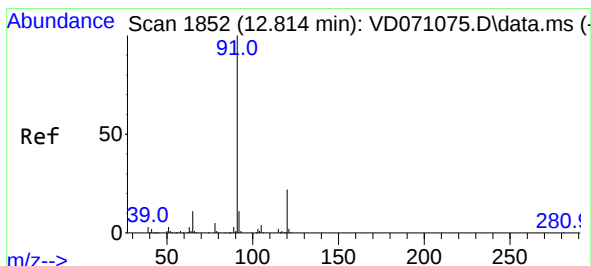
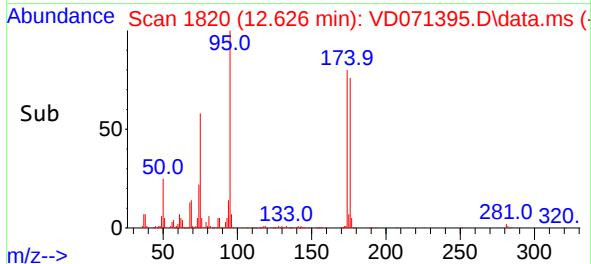
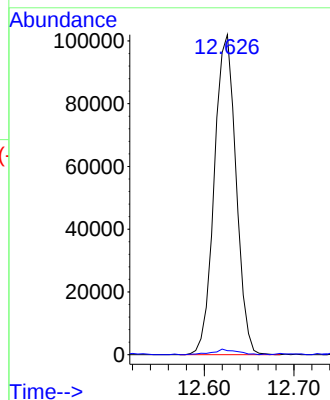
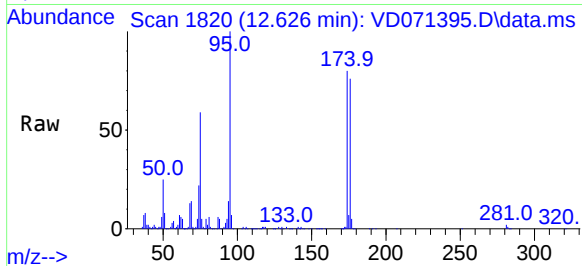




#76
1,2,3-Trichloropropane
Concen: 59.772 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.147 min
Lab File: VD071395.D
Acq: 20 Dec 2021 18:19

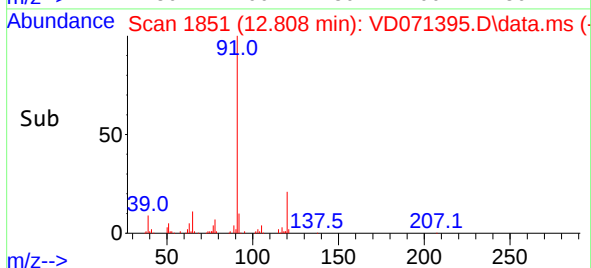
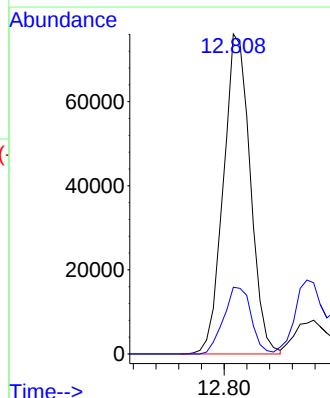
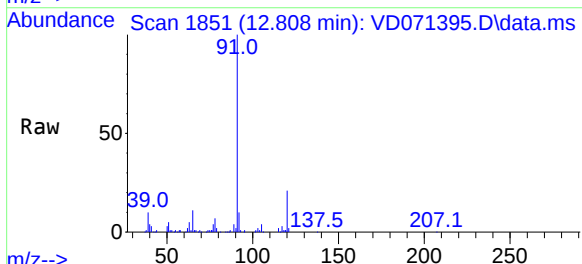
Instrument :
MSVOA_D
ClientSampleId :

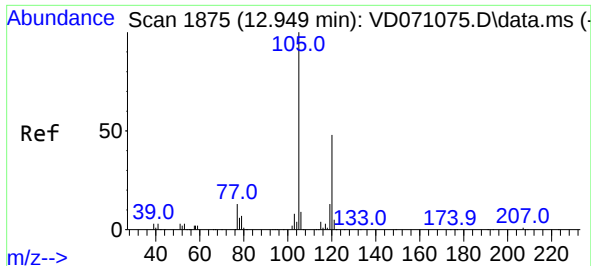
Tgt Ion: 75 Resp: 171494
Ion Ratio Lower Upper
75 100
77 1.9 158.4 475.3#



#78
n-propylbenzene
Concen: 4.590 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD071395.D
Acq: 20 Dec 2021 18:19

Tgt Ion: 91 Resp: 124630
Ion Ratio Lower Upper
91 100
120 21.4 10.9 32.9

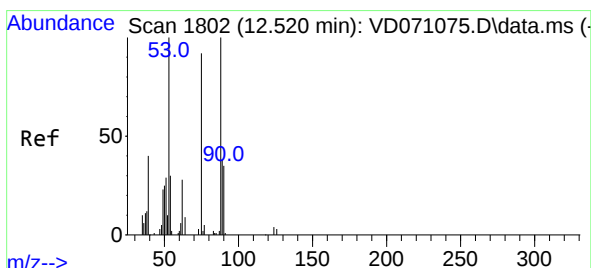
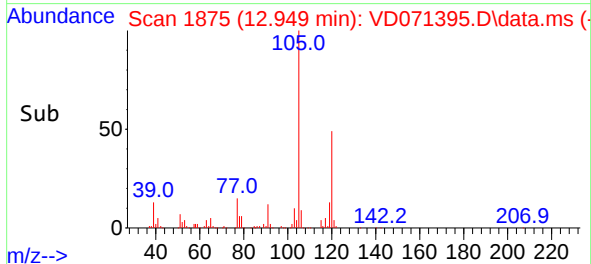
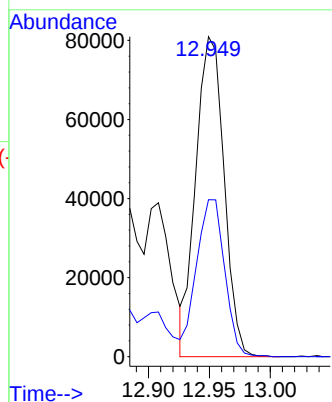
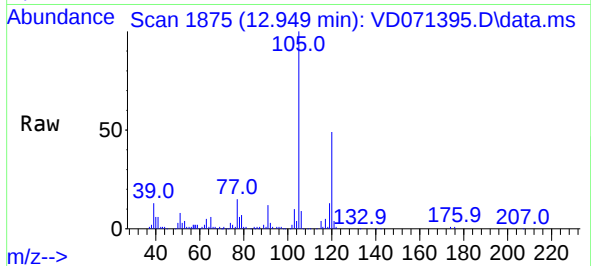




#80
1,3,5-Trimethylbenzene
Concen: 7.240 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071395.D
Acq: 20 Dec 2021 18:19

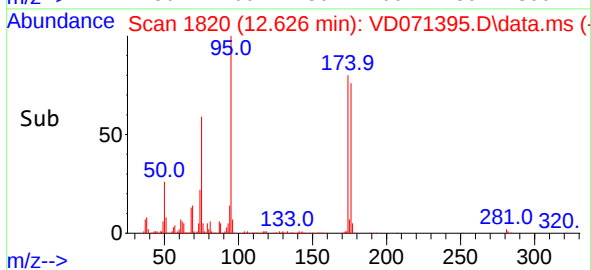
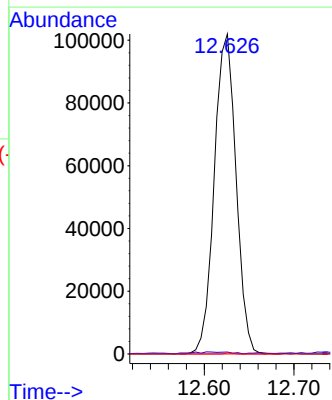
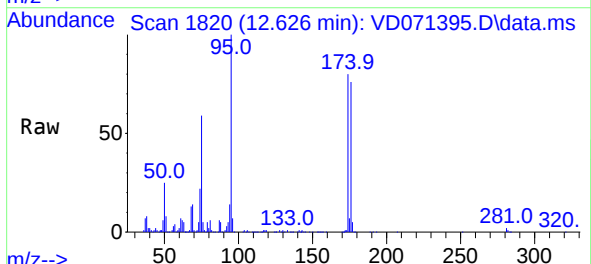
Instrument :
MSVOA_D
ClientSampleId :

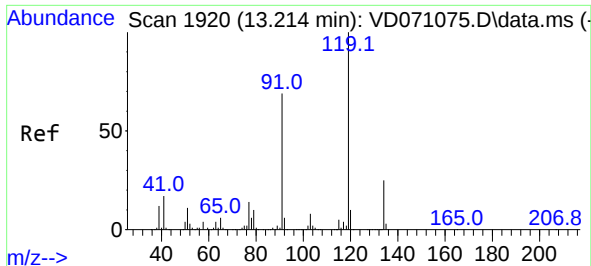
Tgt Ion:105 Resp: 130178
Ion Ratio Lower Upper
105 100
120 49.1 24.6 73.8



#81
trans-1,4-Dichloro-2-butene
Concen: 129.432 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.106 min
Lab File: VD071395.D
Acq: 20 Dec 2021 18:19

Tgt Ion: 75 Resp: 171494
Ion Ratio Lower Upper
75 100
53 0.0 62.6 94.0#
89 0.1 34.5 51.7#

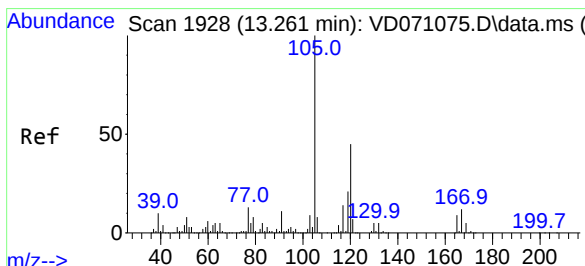
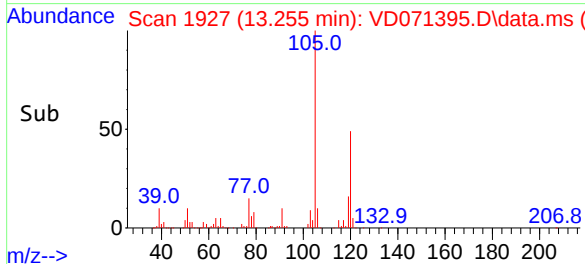
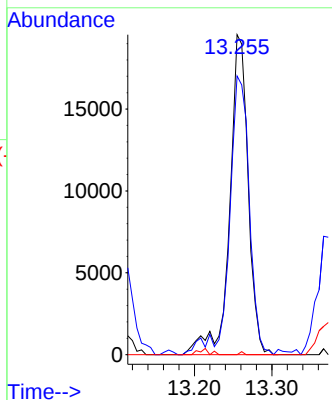
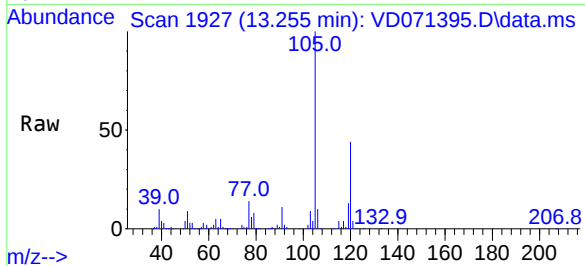




#83
tert-Butylbenzene
Concen: 2.102 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.041 min
Lab File: VD071395.D
Acq: 20 Dec 2021 18:19

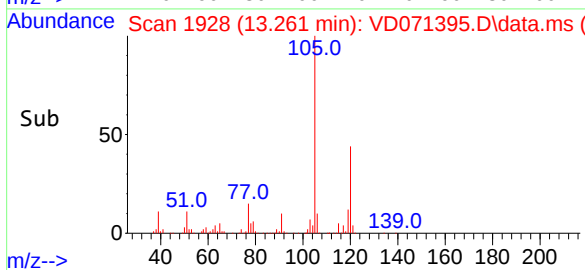
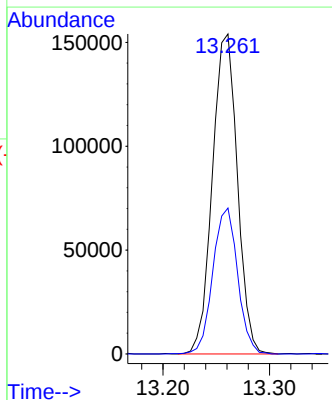
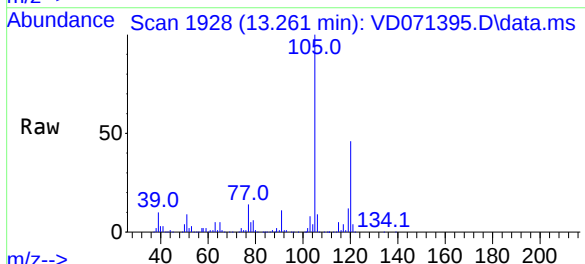
Instrument :
MSVOA_D
ClientSampleId :

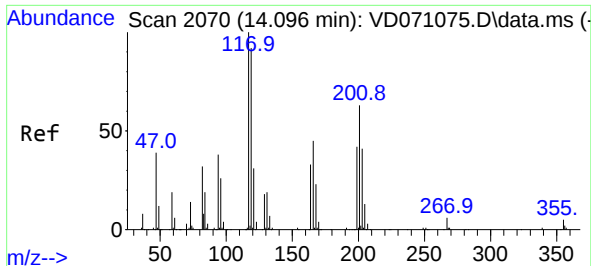
Tgt Ion:119 Resp: 32455
Ion Ratio Lower Upper
119 100
91 88.4 32.5 97.5
134 0.0 13.2 39.6#



#84
1,2,4-Trimethylbenzene
Concen: 14.295 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071395.D
Acq: 20 Dec 2021 18:19

Tgt Ion:105 Resp: 250940
Ion Ratio Lower Upper
105 100
120 45.2 22.9 68.7

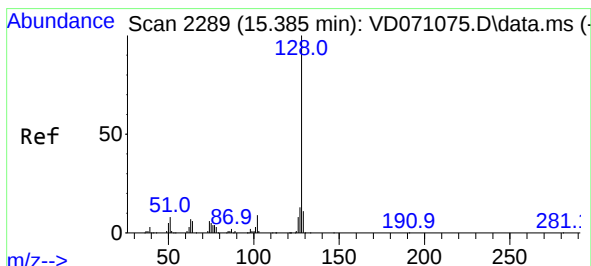
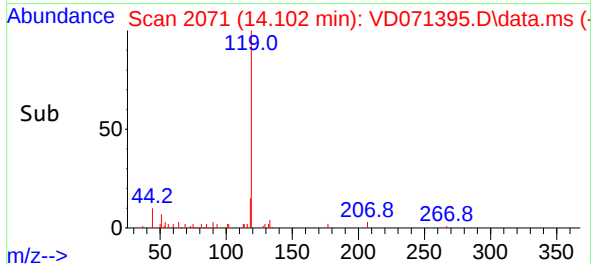
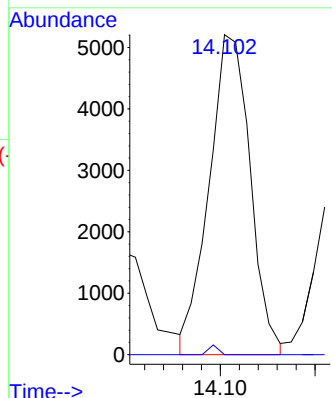
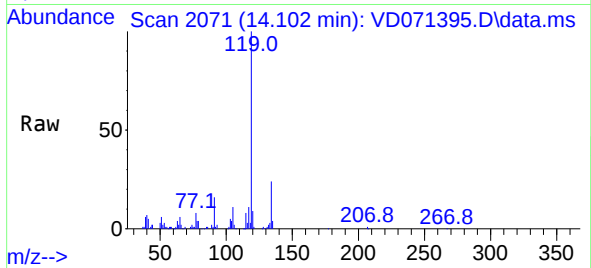




#90
Hexachloroethane
Concen: 2.144 ug/l
RT: 14.102 min Scan# 2070
Delta R.T. 0.006 min
Lab File: VD071395.D
Acq: 20 Dec 2021 18:19

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:117 Resp: 7841
Ion Ratio Lower Upper
117 100
201 0.7 36.0 108.1#



#95
Naphthalene
Concen: 1.822 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.006 min
Lab File: VD071395.D
Acq: 20 Dec 2021 18:19

Tgt Ion:128 Resp: 16015
Ion Ratio Lower Upper
128 100
127 13.4 10.7 16.1
129 13.2 8.7 13.1#

