

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071921\
 Data File : VW019512.D
 Acq On : 19 Jul 2021 19:02
 Operator : SY/VA
 Sample : M3048-02
 Misc : 5.28g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 20 04:46:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W071921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 20 04:37:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.957	168	377	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.841	114	407	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.633	117	692	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.566	152	556	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	316	90.297	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	180.600%#
35) Dibromofluoromethane	7.884	113	26	10.456	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	20.920%#
50) Toluene-d8	10.329	98	706	73.331	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	146.660%#
62) 4-Bromofluorobenzene	12.621	95	336	93.040	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	186.080%#

Target Compounds						Qvalue
3) Chloromethane	2.214	50	303	93.005	ug/l #	43
5) Bromomethane	2.794	94	90	35.119	ug/l #	4
6) Chloroethane	2.916	64	81	32.174	ug/l #	41
8) Diethyl Ether	3.696	74	271	122.457	ug/l #	1
11) Tert butyl alcohol	5.232	59	41	150.896	ug/l #	73
14) Allyl chloride	4.921	41	486	81.658	ug/l #	25
16) Acetone	4.165	43	3475	5068.180	ug/l #	76
18) Methyl Acetate	4.513	43	19	8.345	ug/l #	50
20) Methylene Chloride	4.927	84	22807	5572.926	ug/l	96
25) 2-Butanone	7.207	43	20	16.957	ug/l #	48
26) 2,2-Dichloropropane	7.134	77	863	190.588	ug/l #	53
30) Chloroform	7.677	83	242	29.116	ug/l #	59
37) Ethyl Acetate	7.250	43	19	10.449	ug/l #	67
40) Benzene	8.323	78	106	8.729	ug/l #	51
55) 1,1,2-Trichloroethane	10.707	97	25	11.410	ug/l #	15
65) Chlorobenzene	11.658	112	105	7.133	ug/l #	43
67) Ethyl Benzene	11.731	91	227	8.424	ug/l #	44
68) m/p-Xylenes	11.841	106	121	11.747	ug/l #	32
70) Styrene	12.182	104	178	10.942	ug/l #	53
73) Isopropylbenzene	12.463	105	278	6.581	ug/l #	49
76) 1,2,3-Trichloropropane	12.767	75	112	20.382	ug/l #	100
77) Bromobenzene	12.755	156	38	3.990	ug/l #	1
78) n-propylbenzene	12.804	91	416	7.876	ug/l	78
79) 2-Chlorotoluene	12.993	91	398	12.817	ug/l	85
80) 1,3,5-Trimethylbenzene	12.950	105	250	6.940	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.615	75	139	57.648	ug/l #	12
82) 4-Chlorotoluene	12.993	91	398	12.395	ug/l	84
83) tert-Butylbenzene	13.200	119	177	5.792	ug/l #	72
84) 1,2,4-Trimethylbenzene	13.243	105	470	13.038	ug/l	96
85) sec-Butylbenzene	13.383	105	456	9.707	ug/l #	77
86) p-Isopropyltoluene	13.493	119	397	10.256	ug/l #	61
87) 1,3-Dichlorobenzene	13.505	146	420	21.548	ug/l	83
88) 1,4-Dichlorobenzene	13.578	146	454	23.532	ug/l	84
89) n-Butylbenzene	13.822	91	518	13.669	ug/l #	90
90) Hexachloroethane	14.096	117	72	10.551	ug/l #	12
91) 1,2-Dichlorobenzene	13.871	146	353	20.592	ug/l	84

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Quant Title : SW846 8260
QLast Update : Tue Jul 20 04:37:55 2021
Response via : Initial Calibration

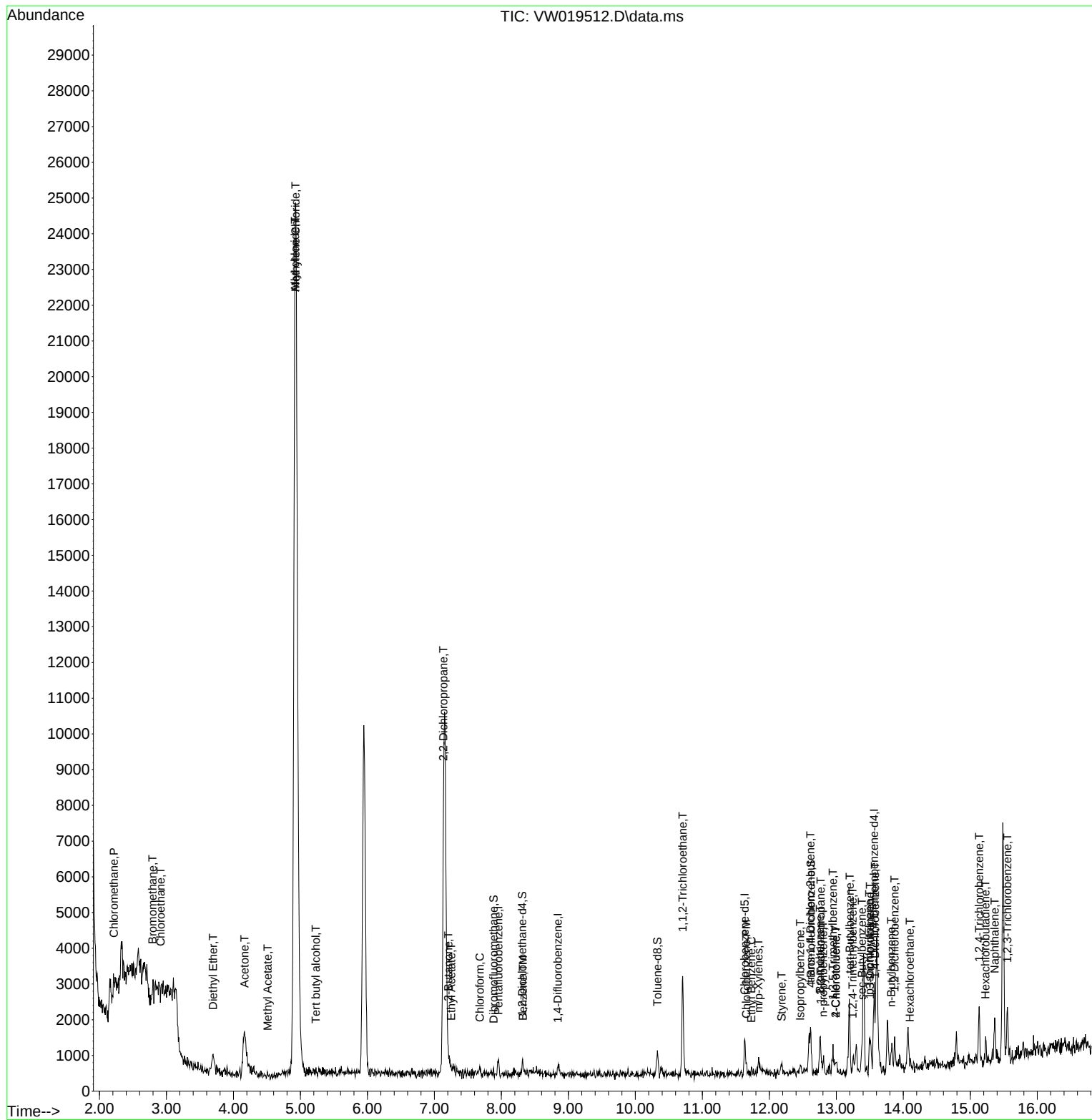
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.133	180	546	47.185	ug/l	96
94) Hexachlorobutadiene	15.224	225	160	24.441	ug/l #	56
95) Naphthalene	15.365	128	1254	59.169	ug/l #	89
96) 1,2,3-Trichlorobenzene	15.554	180	556	54.967	ug/l	91

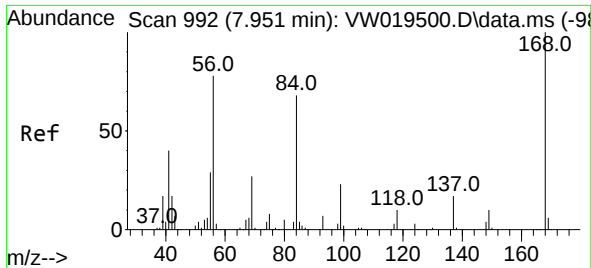
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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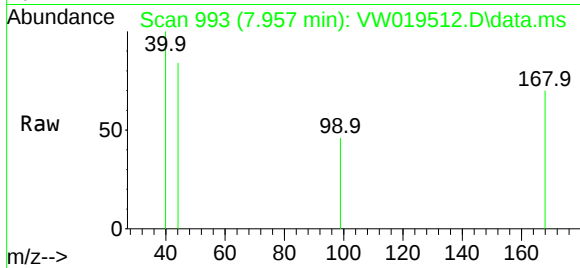
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W071921S.M
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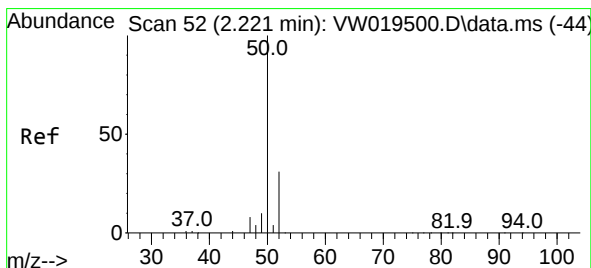
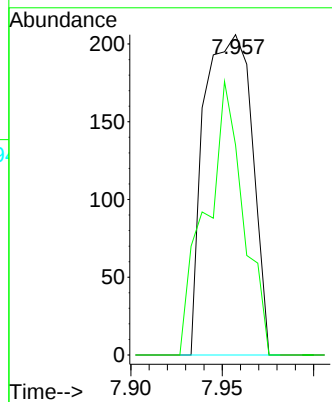
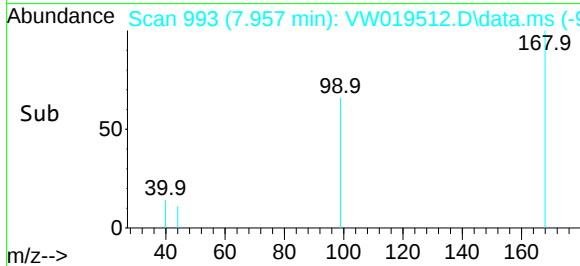


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.957 min Scan# 993
Delta R.T. 0.006 min
Lab File: VW019512.D
Acq: 19 Jul 2021 19:02

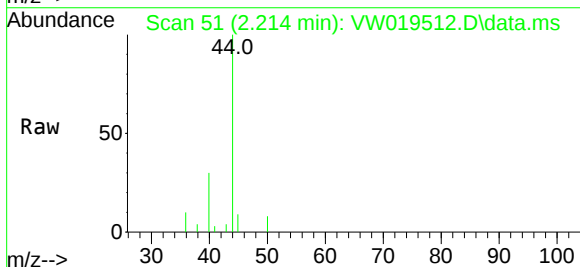
Instrument :
MSVOA_W
ClientSampled :



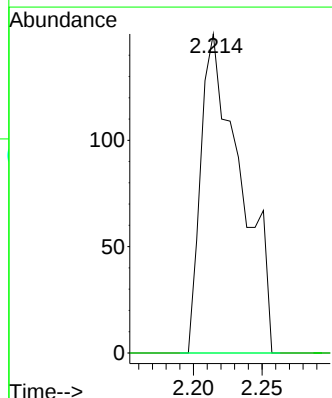
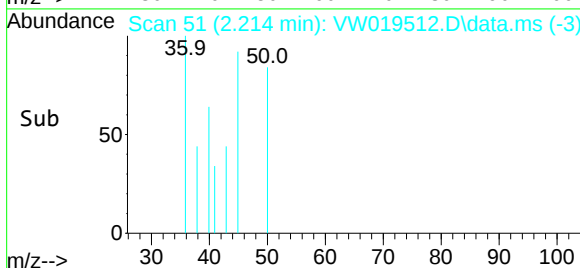
Tgt Ion:168 Resp: 377
Ion Ratio Lower Upper
168 100
99 65.5 51.9 77.9

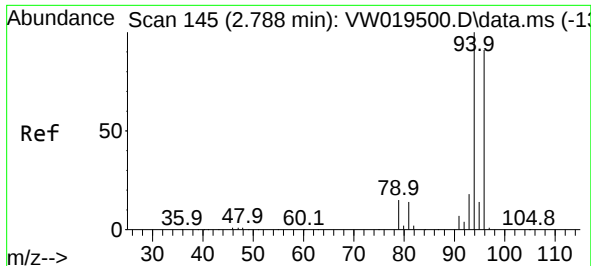


#3
Chloromethane
Concen: 93.005 ug/l
RT: 2.214 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW019512.D
Acq: 19 Jul 2021 19:02



Tgt Ion: 50 Resp: 303
Ion Ratio Lower Upper
50 100
52 0.0 25.0 37.4#

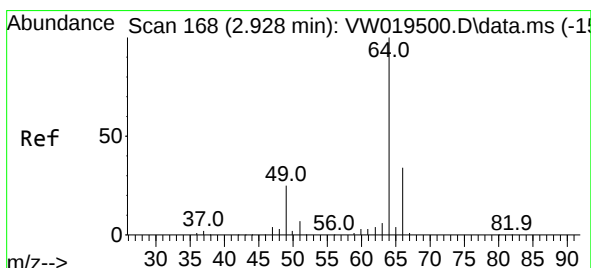
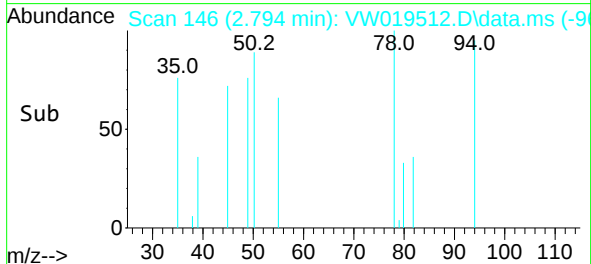
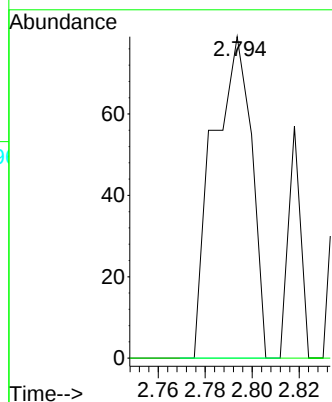
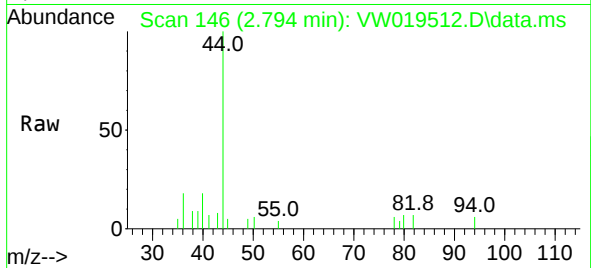




#5
Bromomethane
Concen: 35.119 ug/l
RT: 2.794 min Scan# 146
Delta R.T. 0.006 min
Lab File: VW019512.D
Acq: 19 Jul 2021 19:02

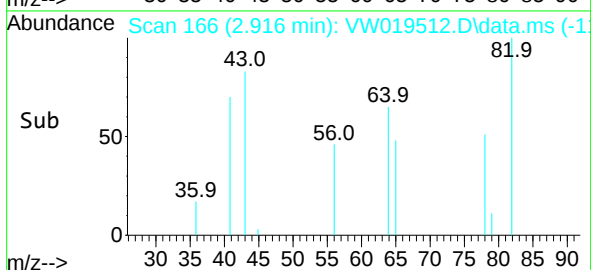
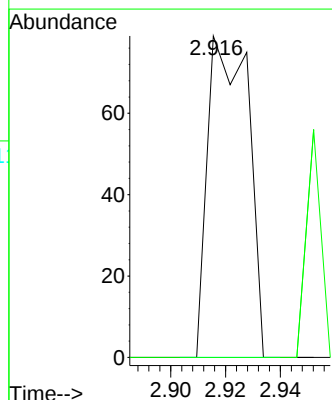
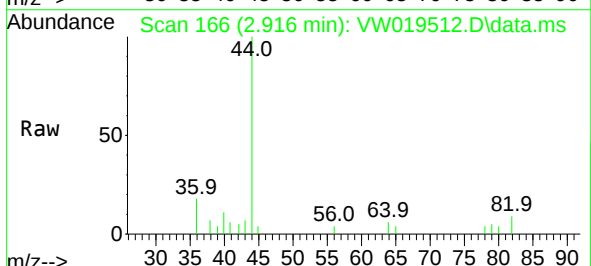
Instrument :
MSVOA_W
ClientSampled :

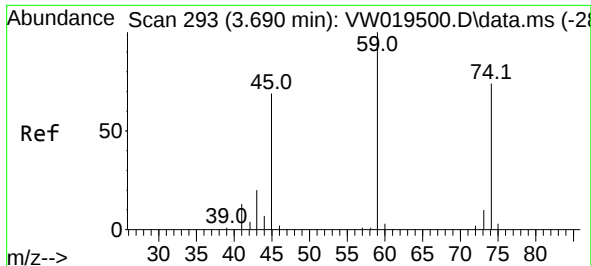
Tgt Ion: 94 Resp: 90
Ion Ratio Lower Upper
94 100
96 0.0 72.7 109.1#



#6
Chloroethane
Concen: 32.174 ug/l
RT: 2.916 min Scan# 166
Delta R.T. -0.012 min
Lab File: VW019512.D
Acq: 19 Jul 2021 19:02

Tgt Ion: 64 Resp: 81
Ion Ratio Lower Upper
64 100
66 0.0 26.9 40.3#

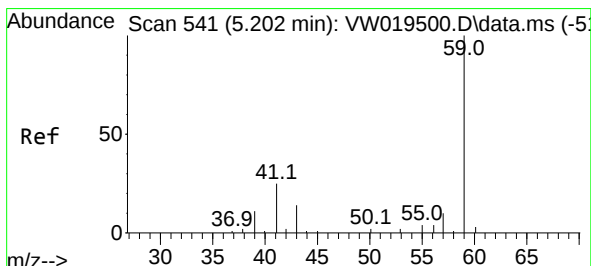
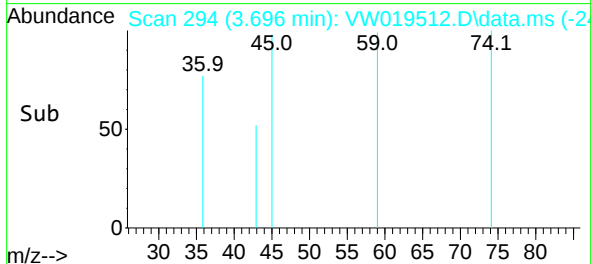
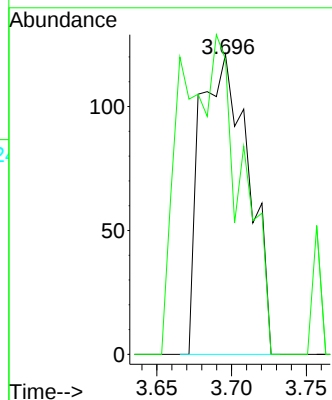
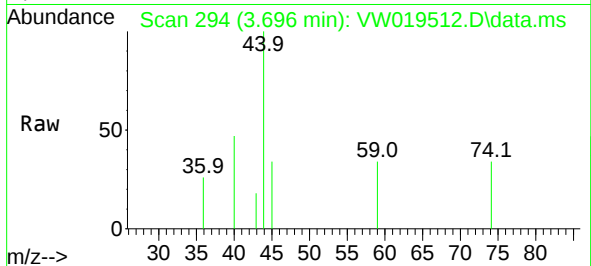




#8
Diethyl Ether
Concen: 122.457 ug/l
RT: 3.696 min Scan# 294
Delta R.T. 0.006 min
Lab File: VW019512.D
Acq: 19 Jul 2021 19:02

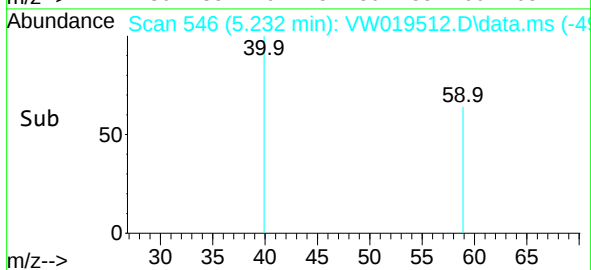
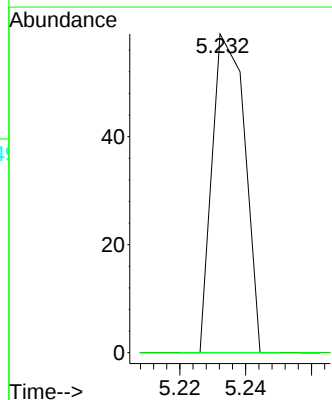
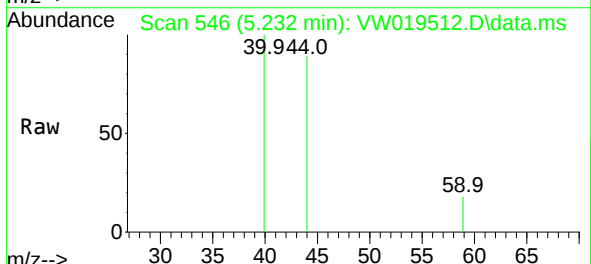
Instrument :
MSVOA_W
ClientSampleId :

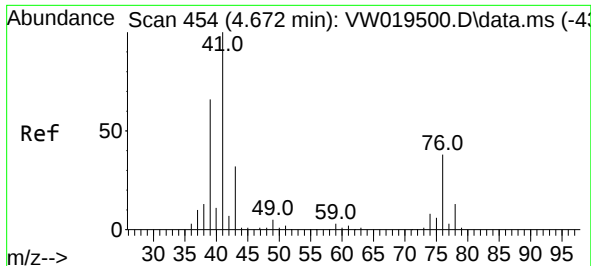
Tgt Ion: 74 Resp: 271
Ion Ratio Lower Upper
74 100
45 0.0 48.8 146.3#



#11
Tert butyl alcohol
Concen: 150.896 ug/l
RT: 5.232 min Scan# 546
Delta R.T. 0.030 min
Lab File: VW019512.D
Acq: 19 Jul 2021 19:02

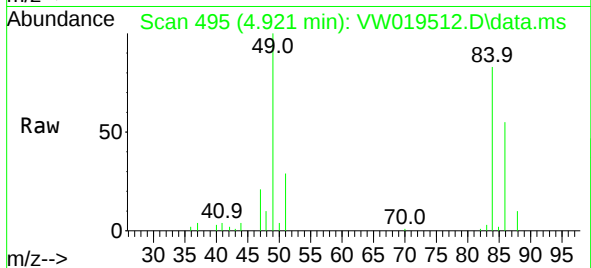
Tgt Ion: 59 Resp: 41
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#



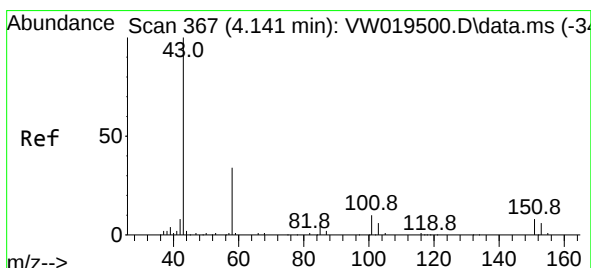
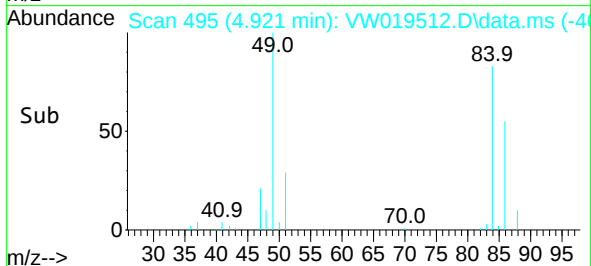
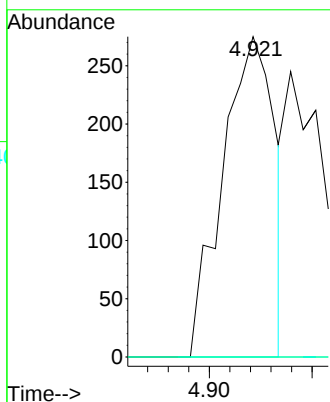


#14
 Allyl chloride
 Concen: 81.658 ug/l
 RT: 4.921 min Scan# 495
 Delta R.T. 0.250 min
 Lab File: VW019512.D
 Acq: 19 Jul 2021 19:02

Instrument :
 MSVOA_W
 ClientSampled :

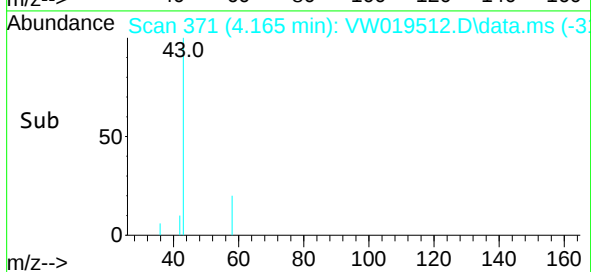
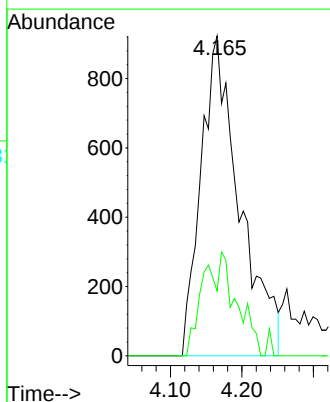
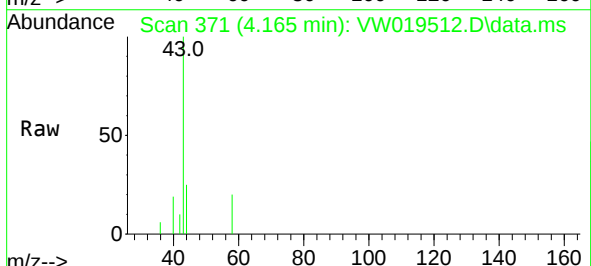


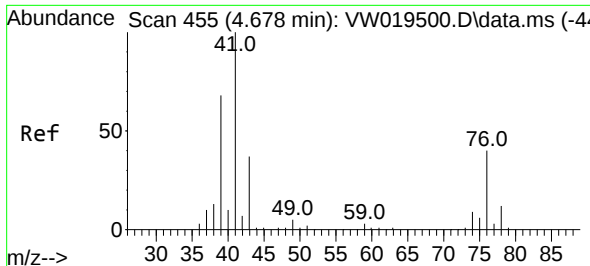
Tgt Ion: 41 Resp: 486
 Ion Ratio Lower Upper
 41 100
 39 0.0 52.2 78.2#
 76 0.0 30.1 45.1#



#16
 Acetone
 Concen: 5068.180 ug/l
 RT: 4.165 min Scan# 371
 Delta R.T. 0.024 min
 Lab File: VW019512.D
 Acq: 19 Jul 2021 19:02

Tgt Ion: 43 Resp: 3475
 Ion Ratio Lower Upper
 43 100
 58 20.3 27.2 40.8#

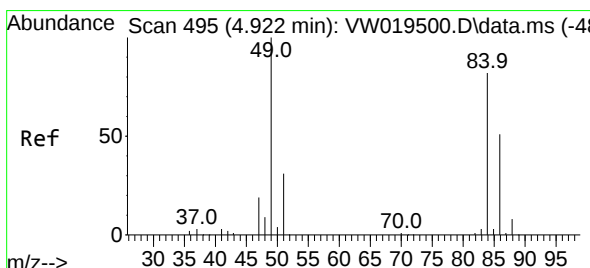
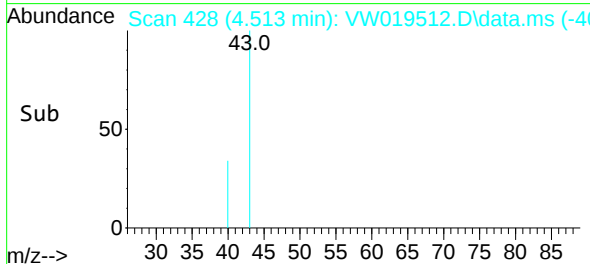
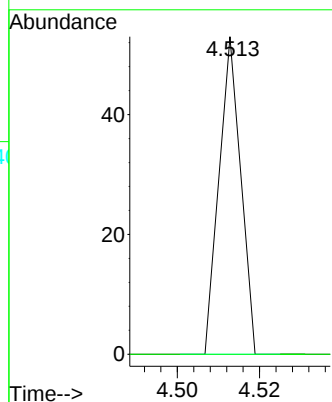
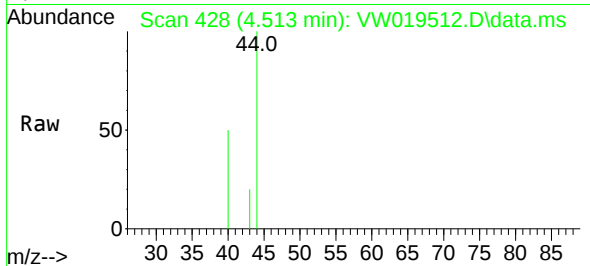




#18
Methyl Acetate
Concen: 8.345 ug/l
RT: 4.513 min Scan# 428
Delta R.T. -0.165 min
Lab File: VW019512.D
Acq: 19 Jul 2021 19:02

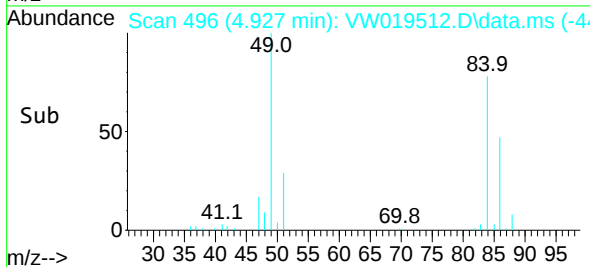
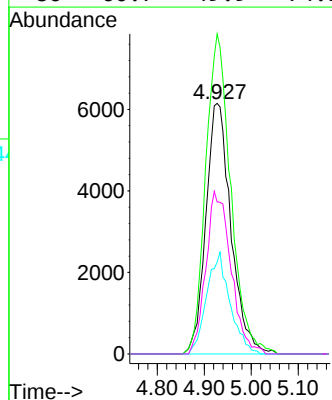
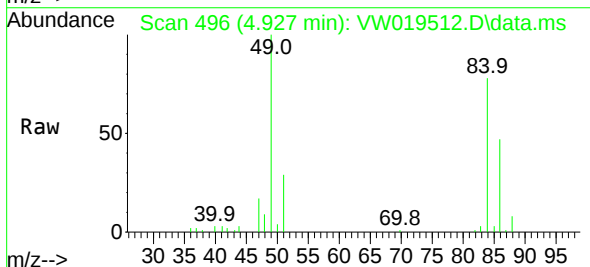
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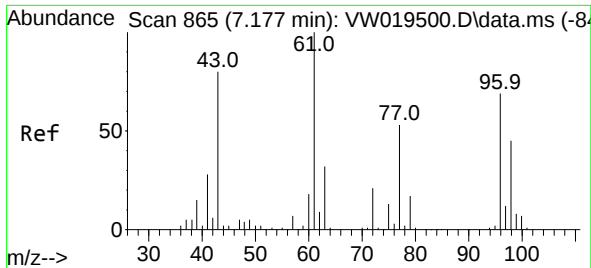
Tgt Ion: 43 Resp: 19
Ion Ratio Lower Upper
43 100
74 0.0 20.1 30.1#



#20
Methylene Chloride
Concen: 5572.926 ug/l
RT: 4.927 min Scan# 496
Delta R.T. 0.005 min
Lab File: VW019512.D
Acq: 19 Jul 2021 19:02

Tgt Ion: 84 Resp: 22807
Ion Ratio Lower Upper
84 100
49 127.7 97.2 145.8
51 36.7 30.1 45.1
86 60.7 49.9 74.9

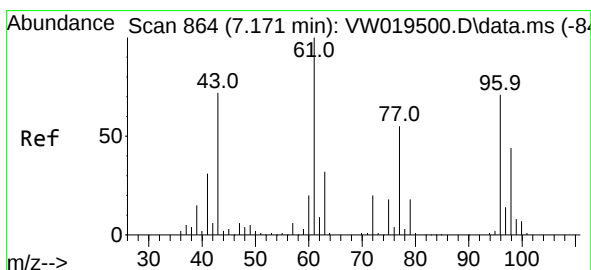
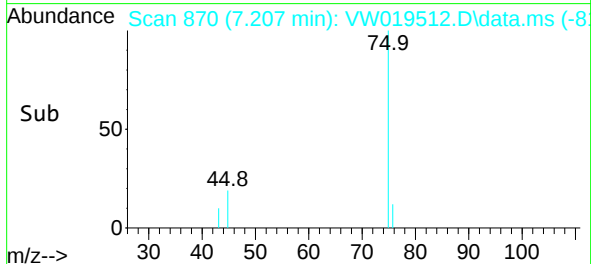
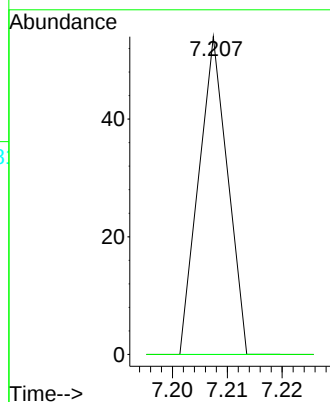
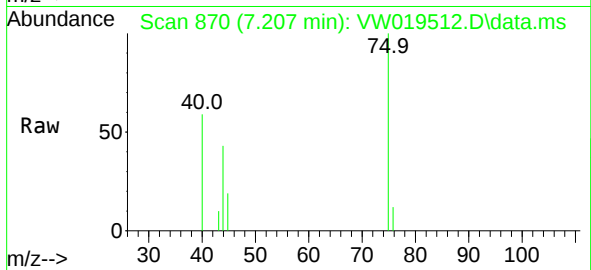




#25
2-Butanone
Concen: 16.957 ug/l
RT: 7.207 min Scan# 870
Delta R.T. 0.030 min
Lab File: VW019512.D
Acq: 19 Jul 2021 19:02

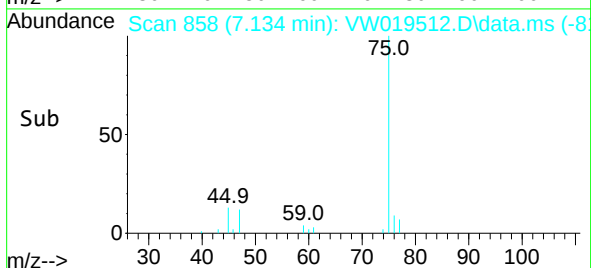
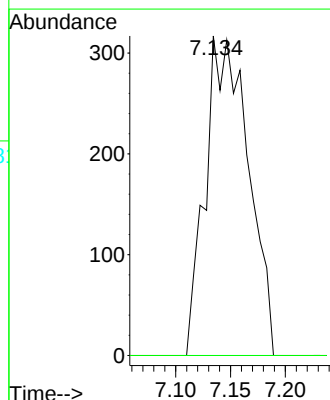
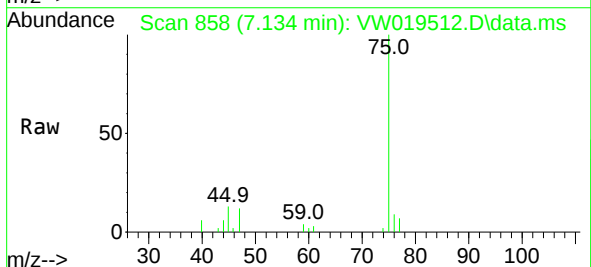
Instrument :
MSVOA_W
ClientSampled :

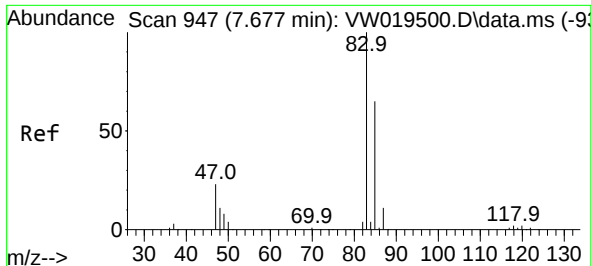
Tgt Ion: 43 Resp: 20
Ion Ratio Lower Upper
43 100
72 0.0 21.4 32.0#



#26
2,2-Dichloropropane
Concen: 190.588 ug/l
RT: 7.134 min Scan# 858
Delta R.T. -0.037 min
Lab File: VW019512.D
Acq: 19 Jul 2021 19:02

Tgt Ion: 77 Resp: 863
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.2#





#30

Chloroform

Concen: 29.116 ug/l

RT: 7.677 min Scan# 947

Delta R.T. -0.000 min

Lab File: VW019512.D

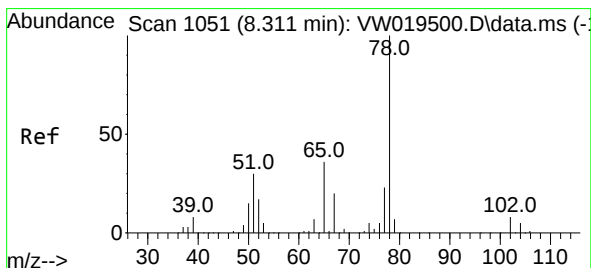
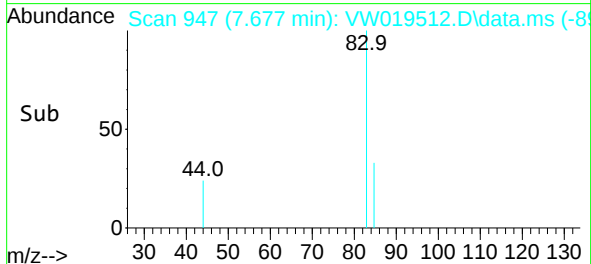
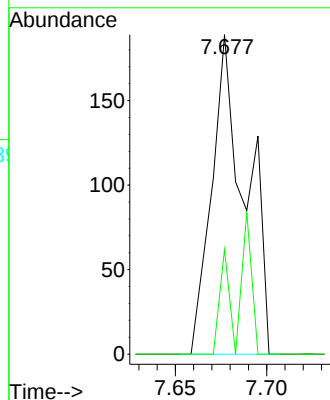
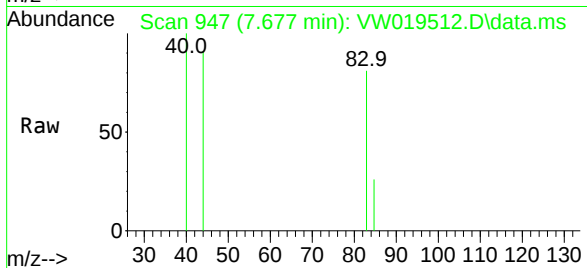
Acq: 19 Jul 2021 19:02

Tgt Ion: 83 Resp: 242

Ion Ratio Lower Upper

83 100

85 32.8 52.1 78.1#



#33

1,2-Dichloroethane-d4

Concen: 90.297 ug/l

RT: 8.311 min Scan# 1051

Delta R.T. -0.000 min

Lab File: VW019512.D

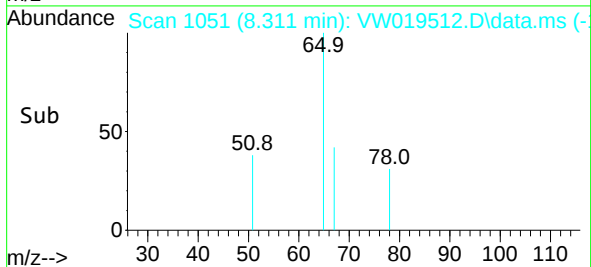
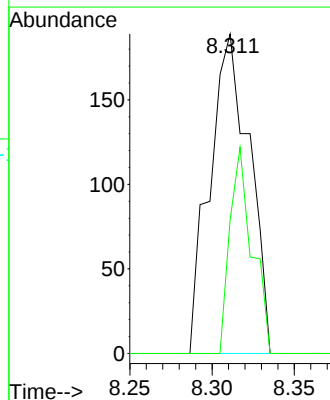
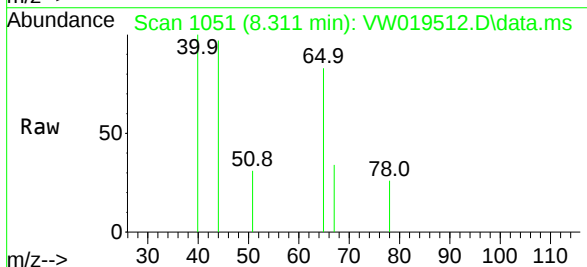
Acq: 19 Jul 2021 19:02

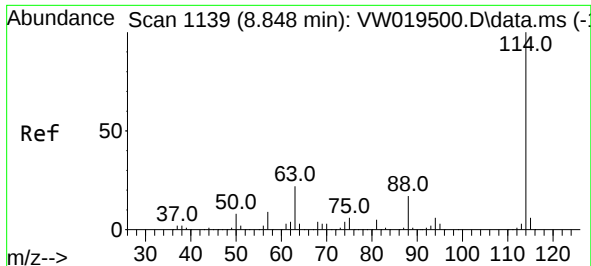
Tgt Ion: 65 Resp: 316

Ion Ratio Lower Upper

65 100

67 36.4 0.0 107.8

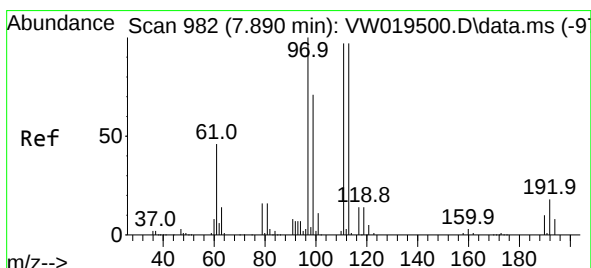
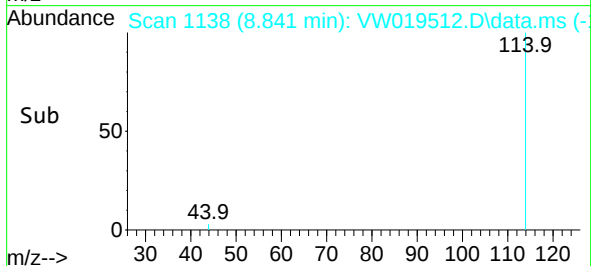
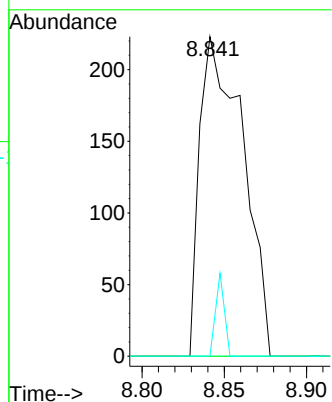
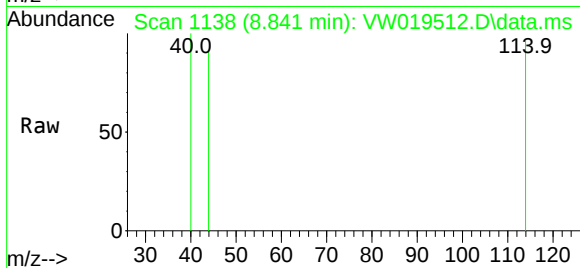




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.841 min Scan# 1138
Delta R.T. -0.006 min
Lab File: VW019512.D
Acq: 19 Jul 2021 19:02

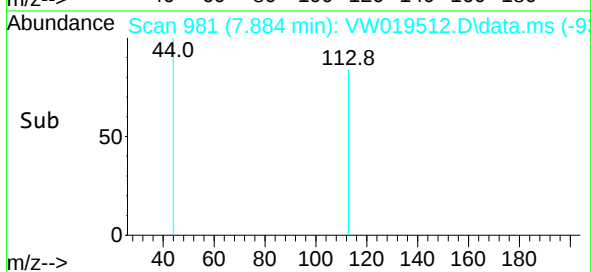
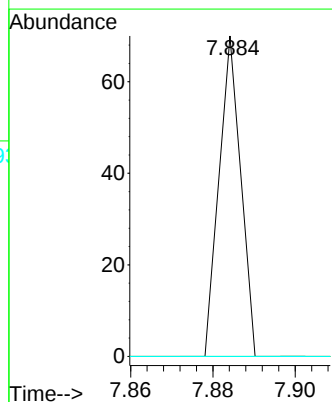
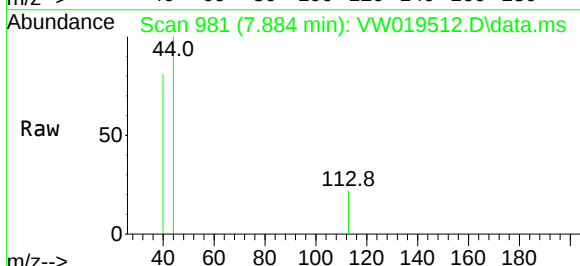
Instrument :
MSVOA_W
ClientSampled :

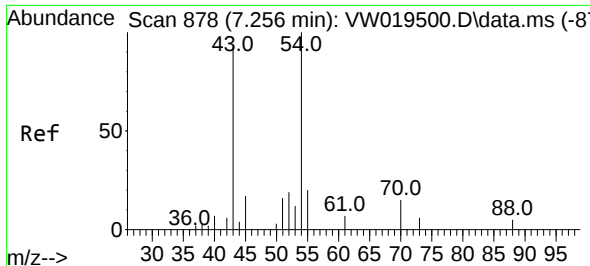
Tgt Ion:114	Resp:	407
Ion Ratio	Lower	Upper
114	100	
63	0.0	43.8
88	0.0	33.4



#35
Dibromofluoromethane
Concen: 10.456 ug/l
RT: 7.884 min Scan# 981
Delta R.T. -0.006 min
Lab File: VW019512.D
Acq: 19 Jul 2021 19:02

Tgt Ion:113	Resp:	26
Ion Ratio	Lower	Upper
113	100	
111	0.0	83.8
192	0.0	15.4





#37

Ethyl Acetate

Concen: 10.449 ug/l

RT: 7.250 min Scan# 877

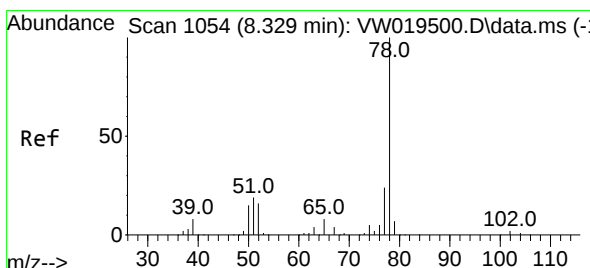
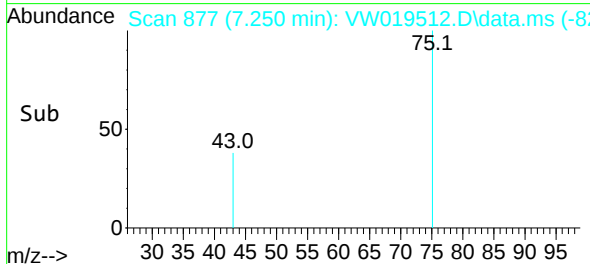
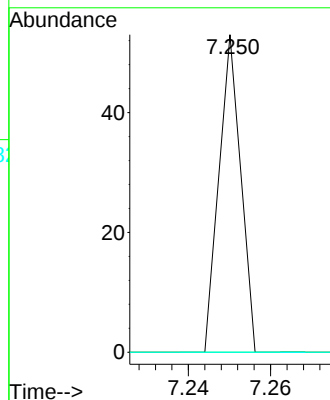
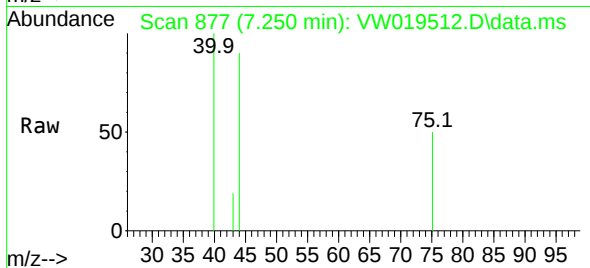
Delta R.T. -0.006 min

Lab File: VW019512.D

Acq: 19 Jul 2021 19:02

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:	43	Resp:	19
Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.5	17.3#
70	0.0	9.4	14.0#



#40

Benzene

Concen: 8.729 ug/l

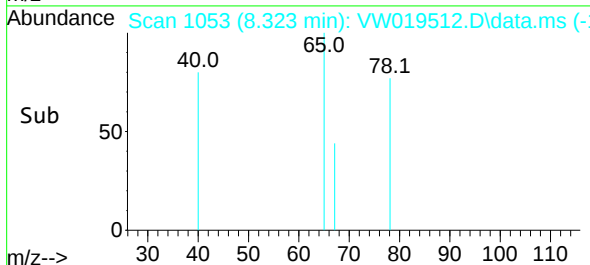
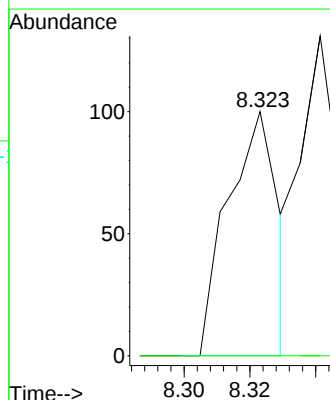
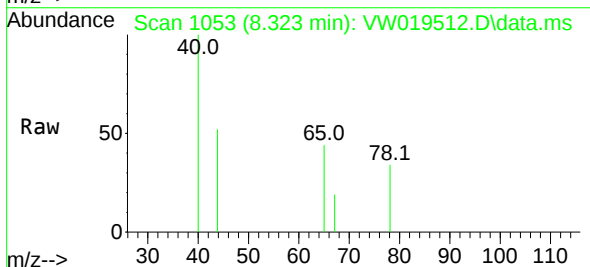
RT: 8.323 min Scan# 1053

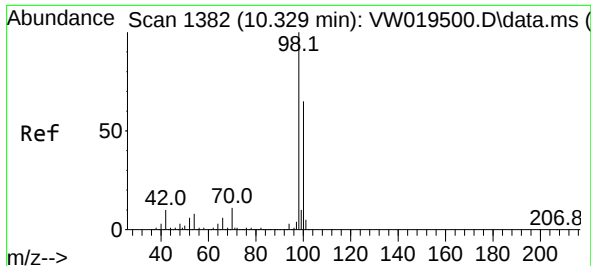
Delta R.T. -0.006 min

Lab File: VW019512.D

Acq: 19 Jul 2021 19:02

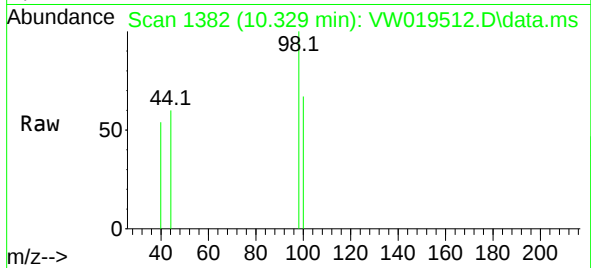
Tgt Ion:	78	Resp:	106
Ion	Ratio	Lower	Upper
78	100		
77	0.0	19.2	28.8#



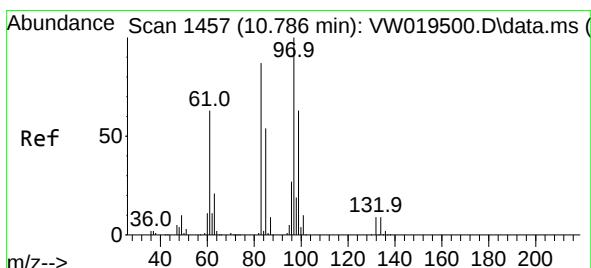
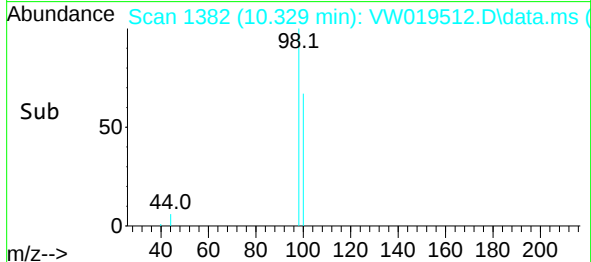
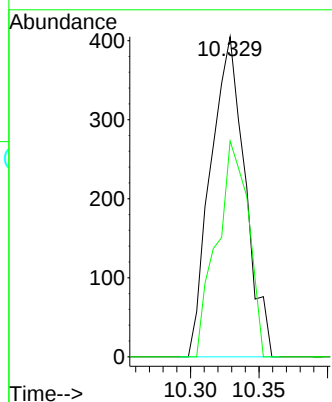


#50
Toluene-d8
Concen: 73.331 ug/l
RT: 10.329 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VW019512.D
Acq: 19 Jul 2021 19:02

Instrument :
MSVOA_W
ClientSampled :

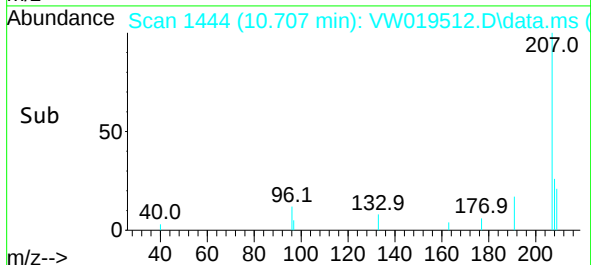
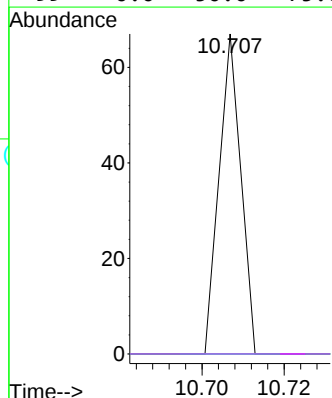
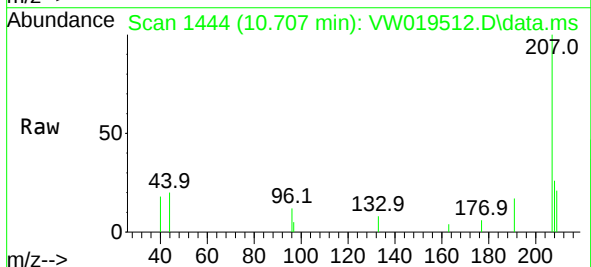


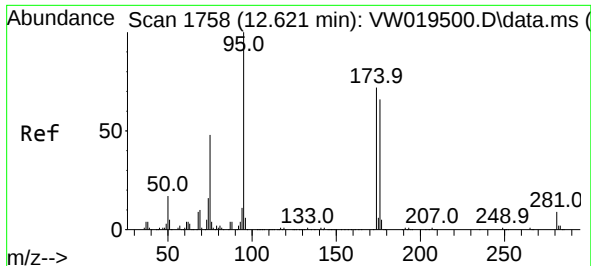
Tgt Ion: 98 Resp: 706
Ion Ratio Lower Upper
98 100
100 61.9 52.2 78.4



#55
1,1,2-Trichloroethane
Concen: 11.410 ug/l
RT: 10.707 min Scan# 1444
Delta R.T. -0.079 min
Lab File: VW019512.D
Acq: 19 Jul 2021 19:02

Tgt Ion: 97 Resp: 25
Ion Ratio Lower Upper
97 100
83 0.0 69.4 104.2#
85 0.0 43.3 64.9#
99 0.0 50.0 75.0#

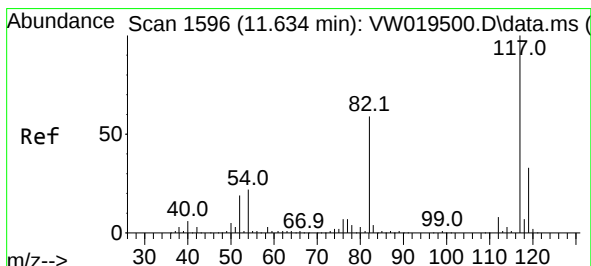
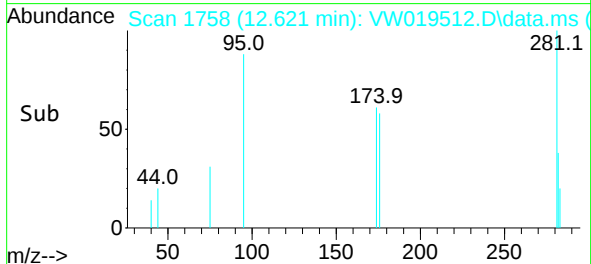
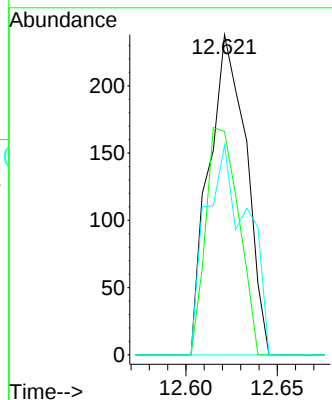
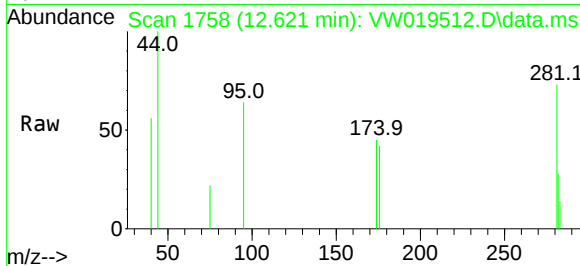




#62
4-Bromofluorobenzene
Concen: 93.040 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VW019512.D
Acq: 19 Jul 2021 19:02

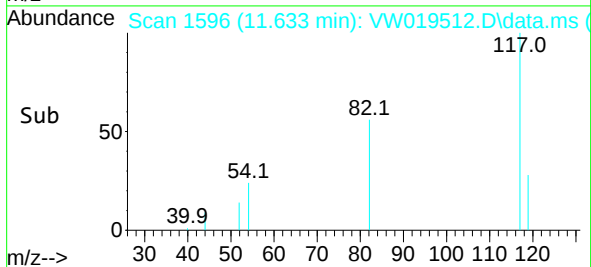
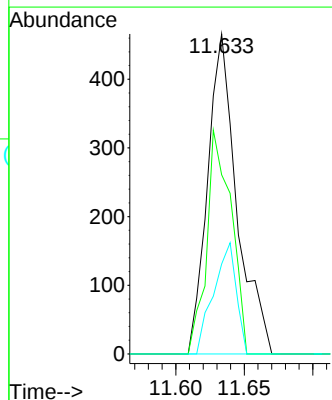
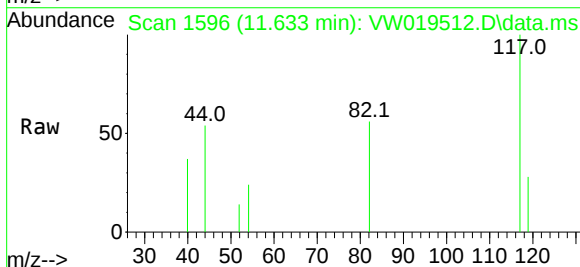
Instrument :
MSVOA_W
ClientSampleId :

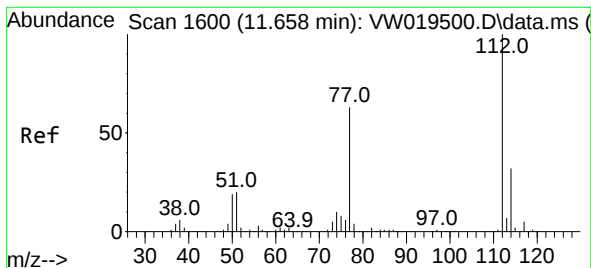
Tgt Ion: 95 Resp: 336
Ion Ratio Lower Upper
95 100
174 63.4 0.0 146.6
176 73.5 0.0 136.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.633 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019512.D
Acq: 19 Jul 2021 19:02

Tgt Ion: 117 Resp: 692
Ion Ratio Lower Upper
117 100
82 56.0 47.4 71.0
119 28.1 26.6 39.8

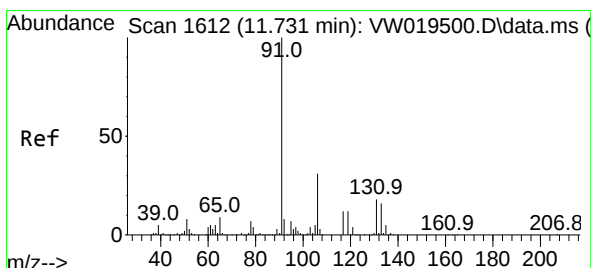
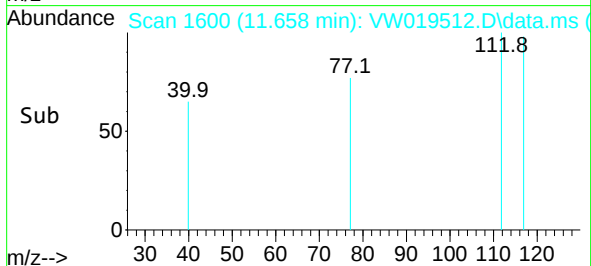
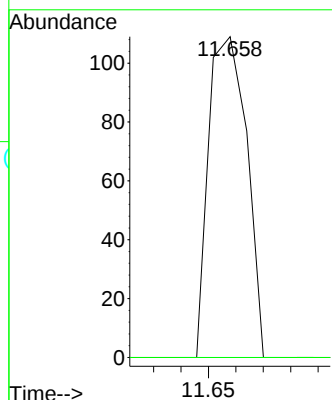
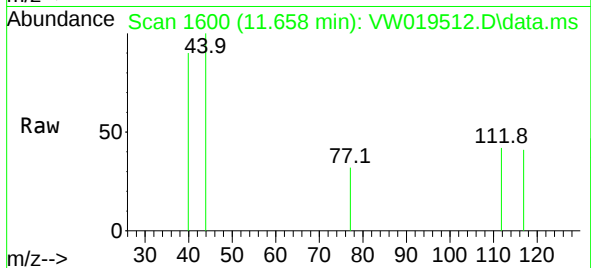




#65
Chlorobenzene
Concen: 7.133 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019512.D
Acq: 19 Jul 2021 19:02

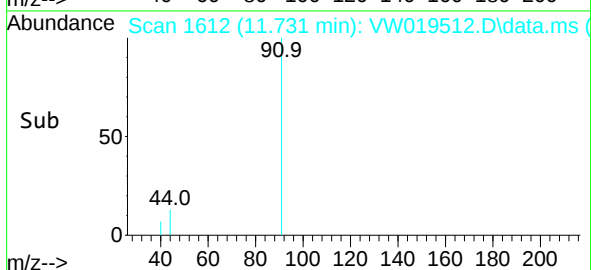
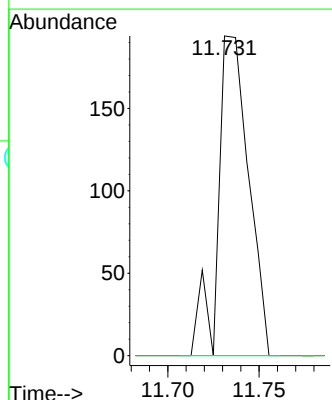
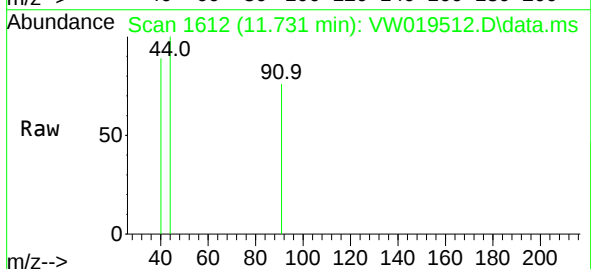
Instrument :
MSVOA_W
ClientSampleId :

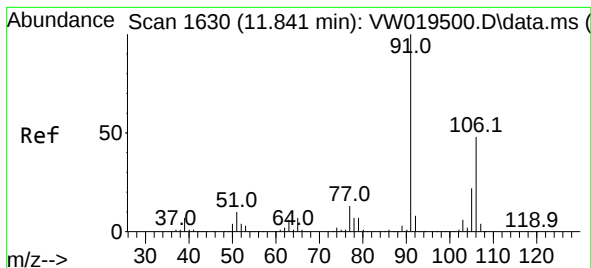
Tgt Ion:112 Resp: 105
Ion Ratio Lower Upper
112 100
114 0.0 25.6 38.4#



#67
Ethyl Benzene
Concen: 8.424 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019512.D
Acq: 19 Jul 2021 19:02

Tgt Ion: 91 Resp: 227
Ion Ratio Lower Upper
91 100
106 0.0 24.8 37.2#

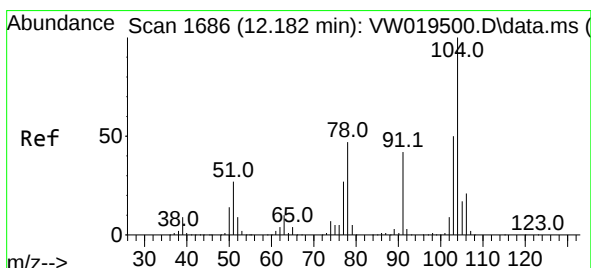
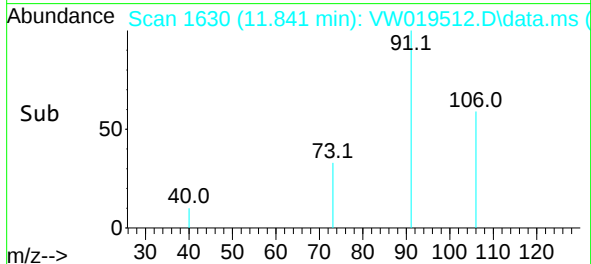
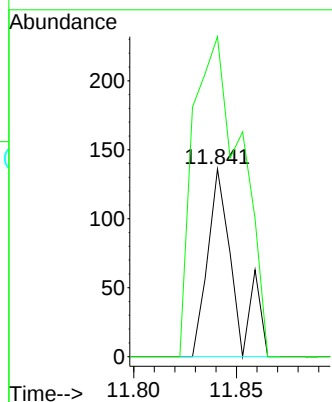
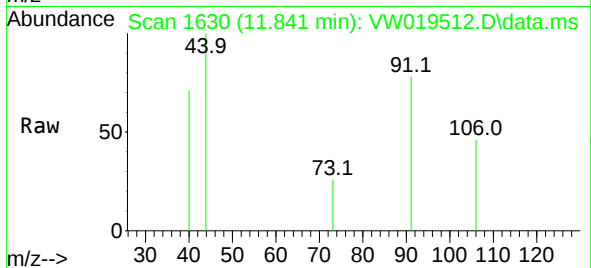




#68
m/p-Xylenes
Concen: 11.747 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019512.D
Acq: 19 Jul 2021 19:02

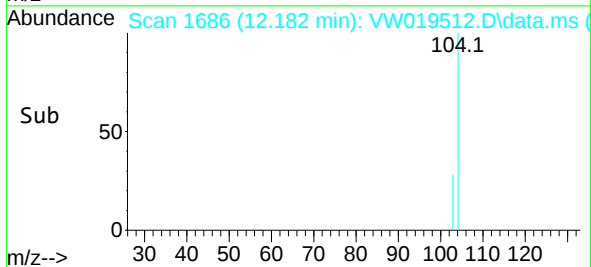
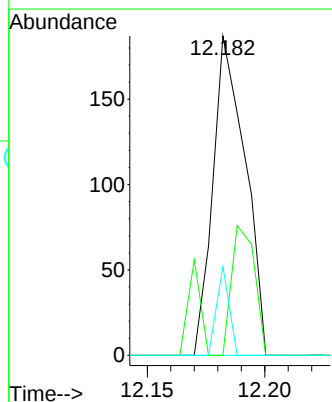
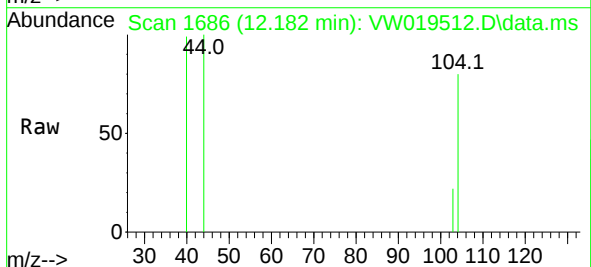
Instrument :
MSVOA_W
ClientSampled :

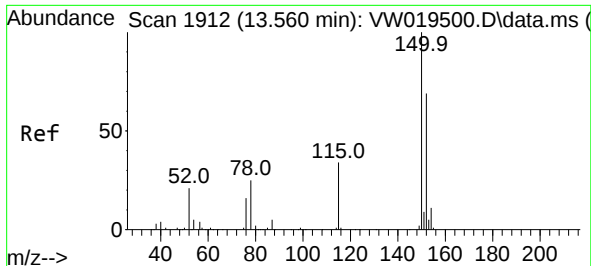
Tgt Ion:106 Resp: 121
Ion Ratio Lower Upper
106 100
91 309.9 164.3 246.5#



#70
Styrene
Concen: 10.942 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019512.D
Acq: 19 Jul 2021 19:02

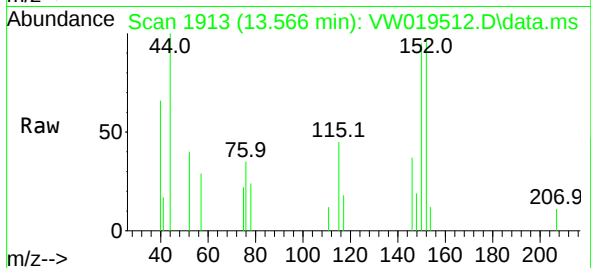
Tgt Ion:104 Resp: 178
Ion Ratio Lower Upper
104 100
78 29.2 41.4 62.0#
103 10.7 43.3 64.9#



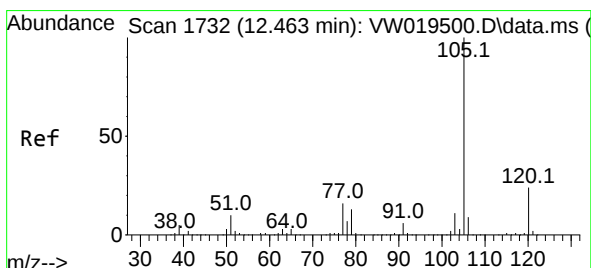
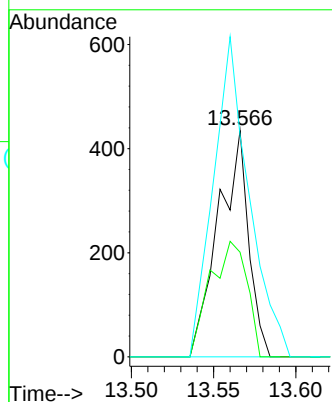
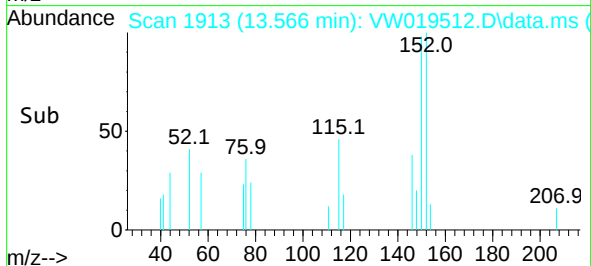


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.566 min Scan# 1913
Delta R.T. 0.006 min
Lab File: VW019512.D
Acq: 19 Jul 2021 19:02

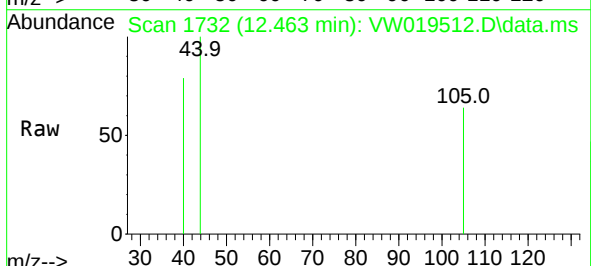
Instrument :
MSVOA_W
ClientSampleId :



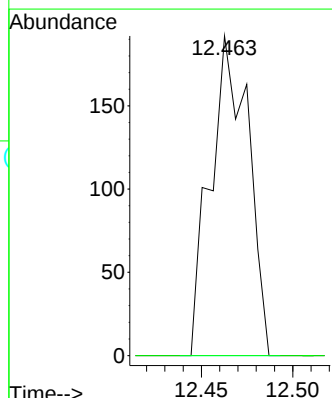
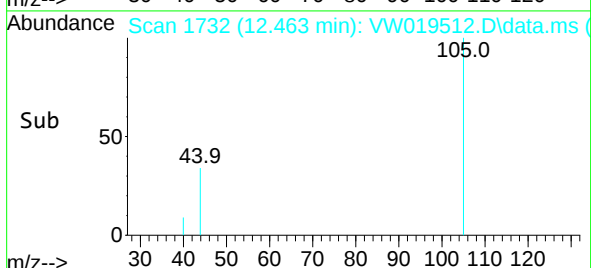
Tgt Ion:152 Resp: 556
Ion Ratio Lower Upper
152 100
115 61.7 30.6 91.8
150 166.9 0.0 342.4

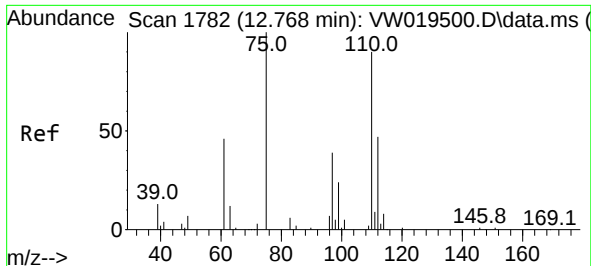


#73
Isopropylbenzene
Concen: 6.581 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019512.D
Acq: 19 Jul 2021 19:02



Tgt Ion:105 Resp: 278
Ion Ratio Lower Upper
105 100
120 0.0 13.0 39.0#

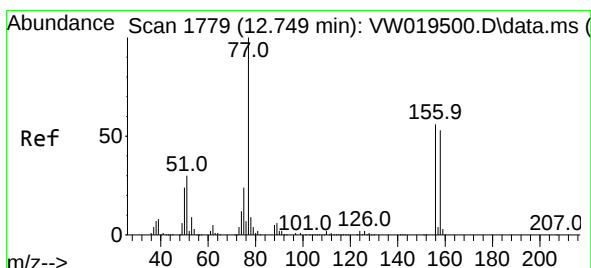
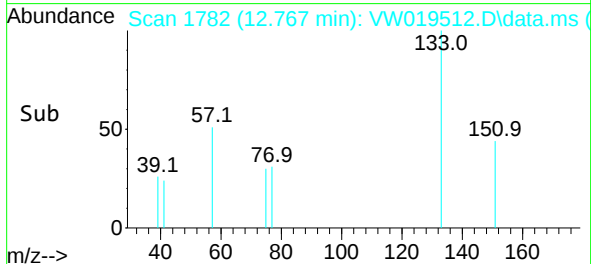
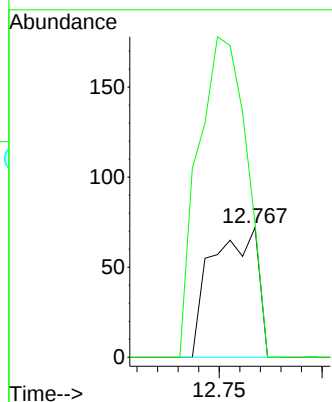
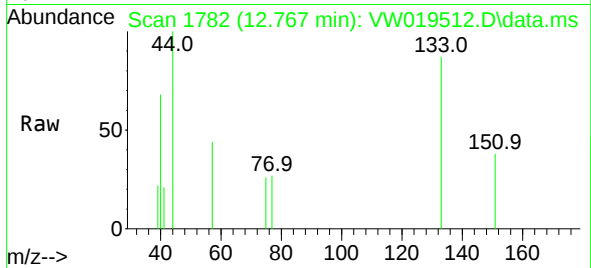




#76
1,2,3-Trichloropropane
Concen: 20.382 ug/l
RT: 12.767 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019512.D
Acq: 19 Jul 2021 19:02

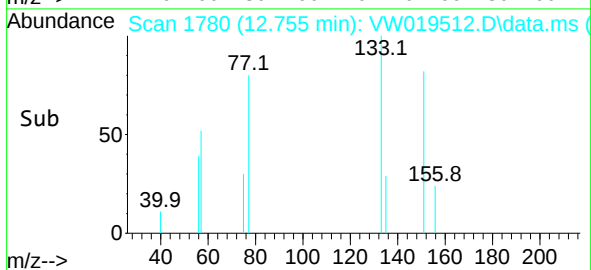
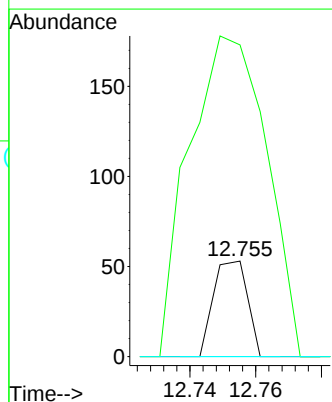
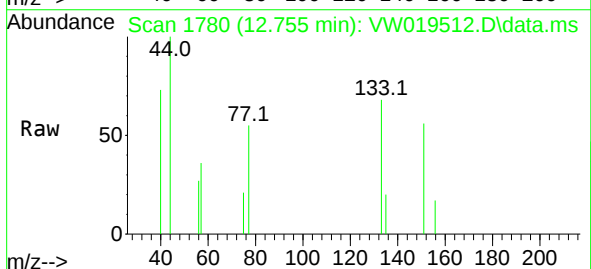
Instrument :
MSVOA_W
ClientSampleId :

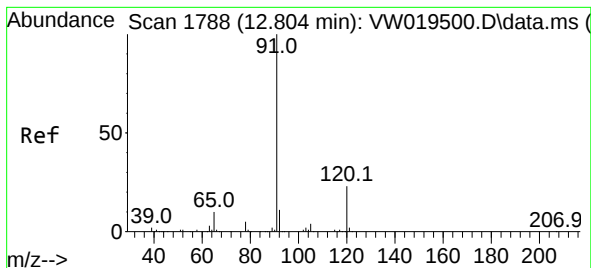
Tgt Ion: 75 Resp: 112
Ion Ratio Lower Upper
75 100
77 259.8 0.0 0.0#



#77
Bromobenzene
Concen: 3.990 ug/l
RT: 12.755 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VW019512.D
Acq: 19 Jul 2021 19:02

Tgt Ion:156 Resp: 38
Ion Ratio Lower Upper
156 100
77 765.8 102.6 307.9#
158 0.0 47.1 141.4#

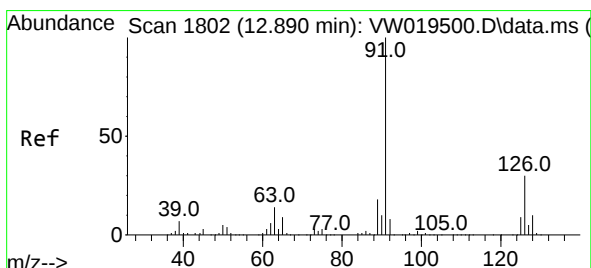
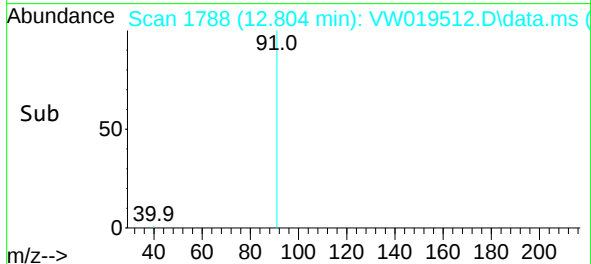
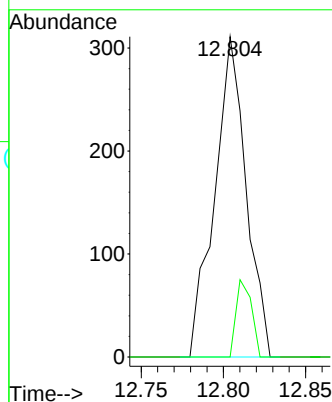
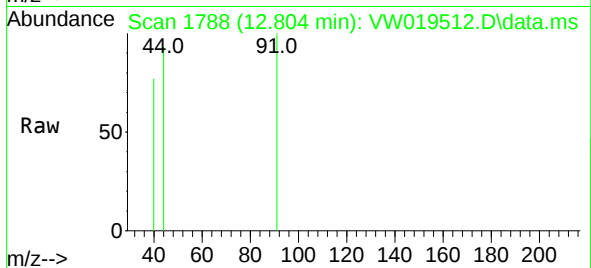




#78
n-propylbenzene
Concen: 7.876 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW019512.D
Acq: 19 Jul 2021 19:02

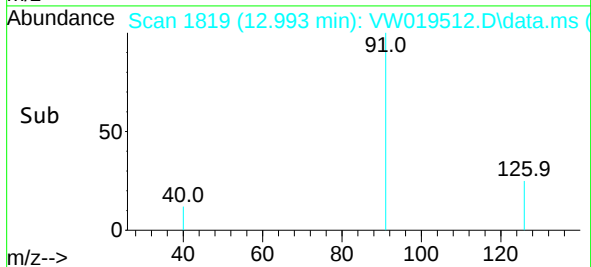
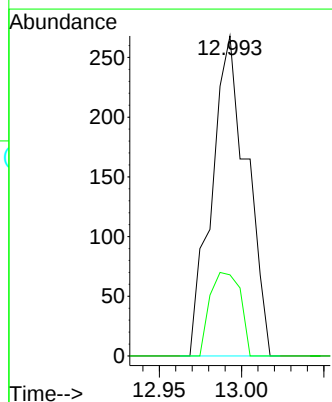
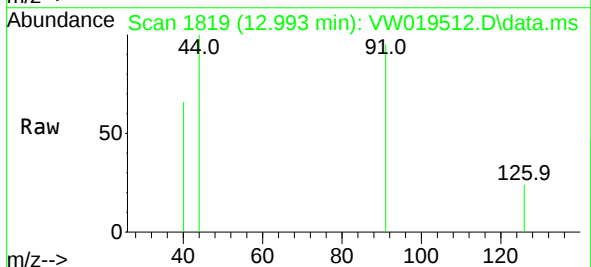
Instrument :
MSVOA_W
ClientSampleId :

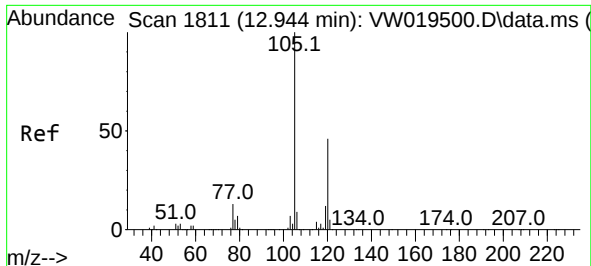
Tgt Ion: 91 Resp: 416
Ion Ratio Lower Upper
91 100
120 11.8 11.2 33.6



#79
2-Chlorotoluene
Concen: 12.817 ug/l
RT: 12.993 min Scan# 1819
Delta R.T. 0.103 min
Lab File: VW019512.D
Acq: 19 Jul 2021 19:02

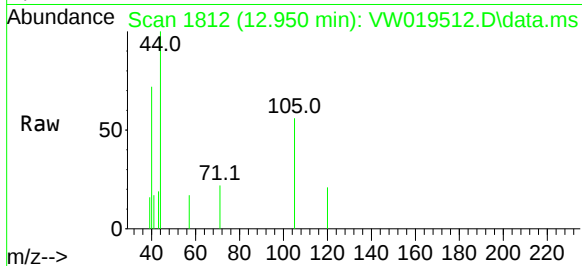
Tgt Ion: 91 Resp: 398
Ion Ratio Lower Upper
91 100
126 22.6 15.3 45.9



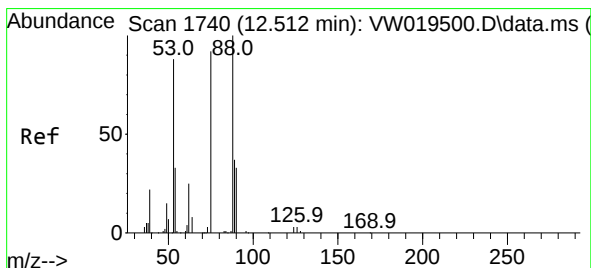
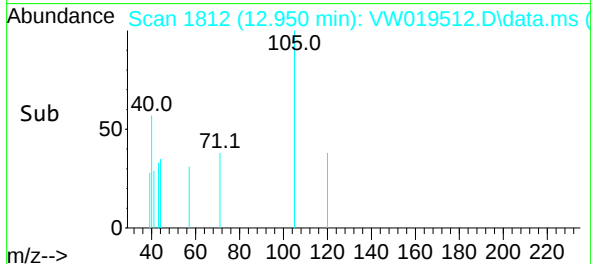
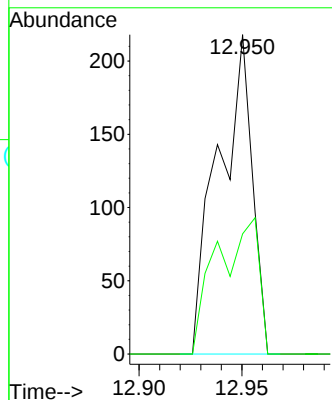


#80
1,3,5-Trimethylbenzene
Concen: 6.940 ug/l
RT: 12.950 min Scan# 1812
Delta R.T. 0.006 min
Lab File: VW019512.D
Acq: 19 Jul 2021 19:02

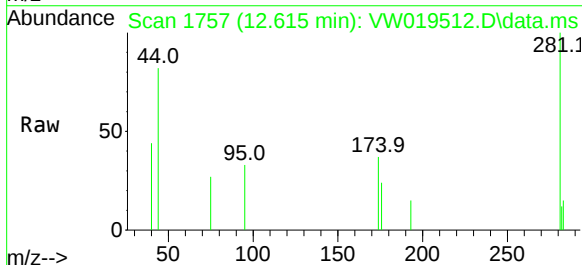
Instrument :
MSVOA_W
ClientSampled :



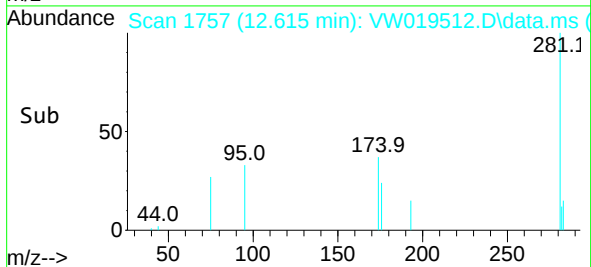
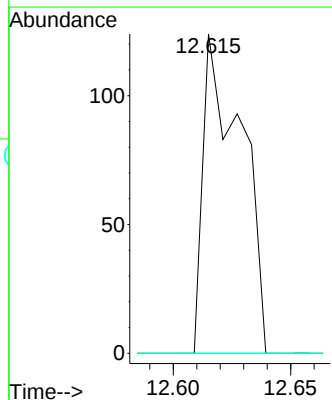
Tgt Ion:105 Resp: 250
Ion Ratio Lower Upper
105 100
120 52.8 24.1 72.3

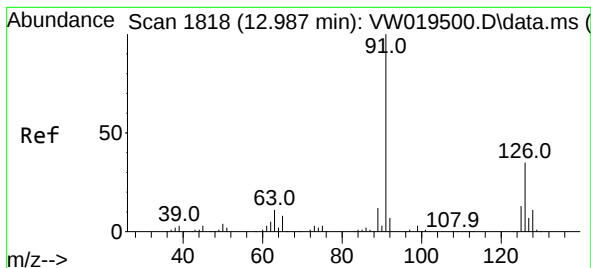


#81
trans-1,4-Dichloro-2-butene
Concen: 57.648 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.103 min
Lab File: VW019512.D
Acq: 19 Jul 2021 19:02



Tgt Ion: 75 Resp: 139
Ion Ratio Lower Upper
75 100
53 0.0 75.8 113.8#
89 0.0 35.7 53.5#

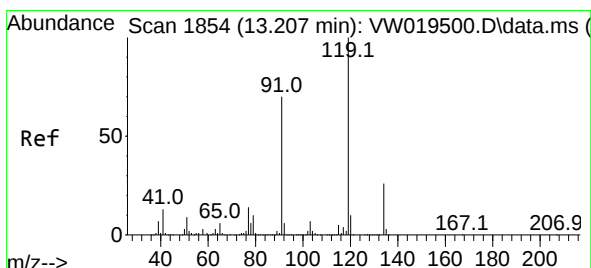
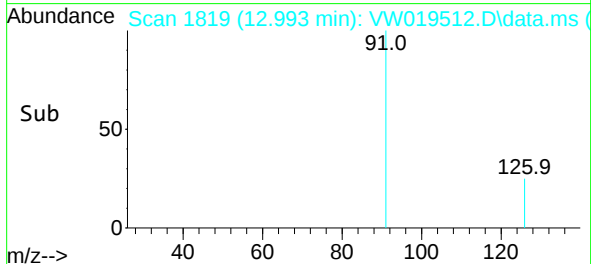
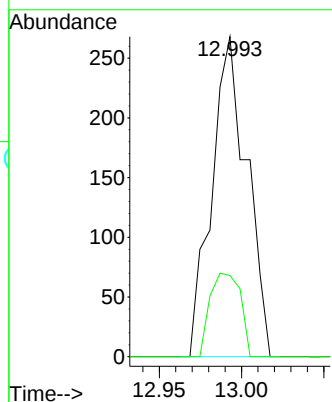
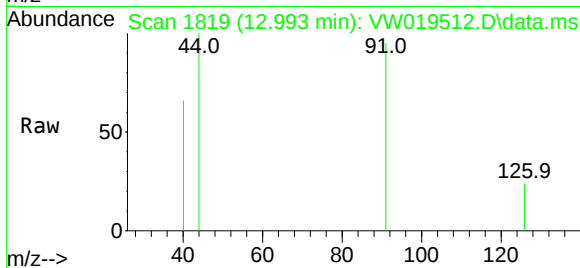




#82
4-Chlorotoluene
Concen: 12.395 ug/l
RT: 12.993 min Scan# 1819
Delta R.T. 0.006 min
Lab File: VW019512.D
Acq: 19 Jul 2021 19:02

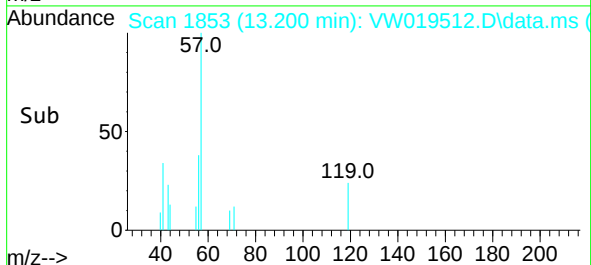
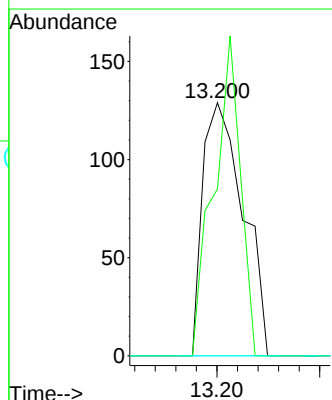
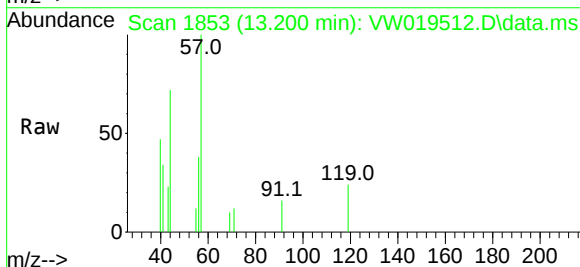
Instrument :
MSVOA_W
ClientSampled :

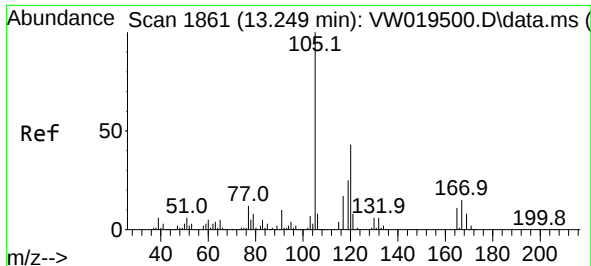
Tgt Ion: 91 Resp: 398
Ion Ratio Lower Upper
91 100
126 22.6 15.7 47.1



#83
tert-Butylbenzene
Concen: 5.792 ug/l
RT: 13.200 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VW019512.D
Acq: 19 Jul 2021 19:02

Tgt Ion: 119 Resp: 177
Ion Ratio Lower Upper
119 100
91 83.1 33.7 101.1
134 0.0 12.4 37.0#

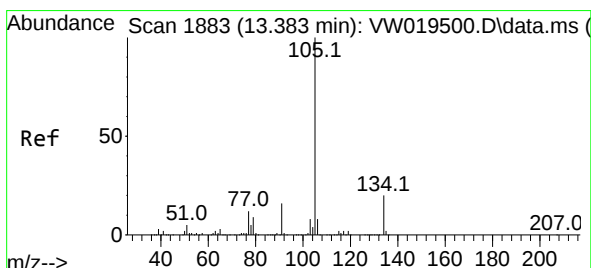
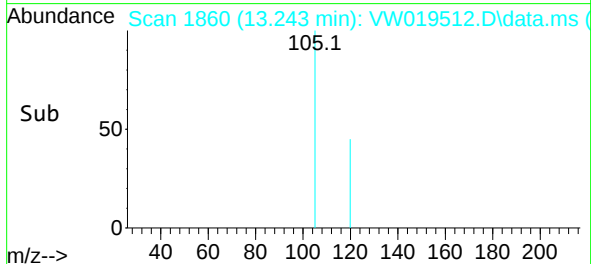
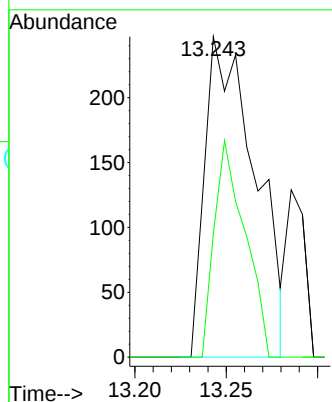
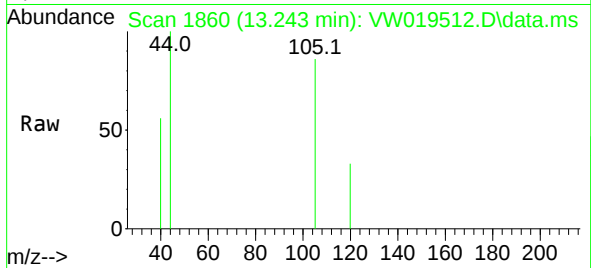




#84
1,2,4-Trimethylbenzene
Concen: 13.038 ug/l
RT: 13.243 min Scan# 1860
Delta R.T. -0.006 min
Lab File: VW019512.D
Acq: 19 Jul 2021 19:02

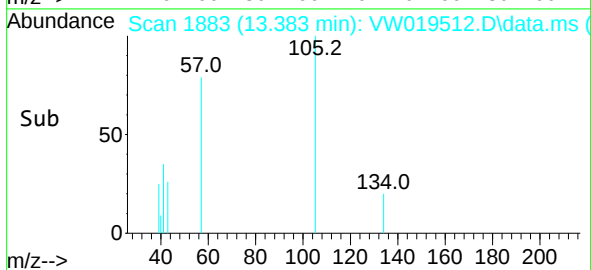
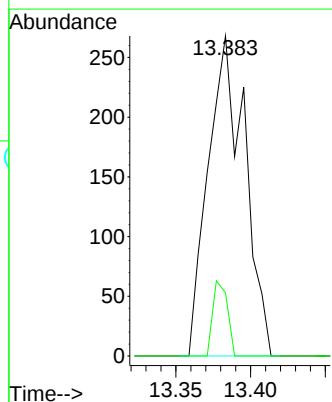
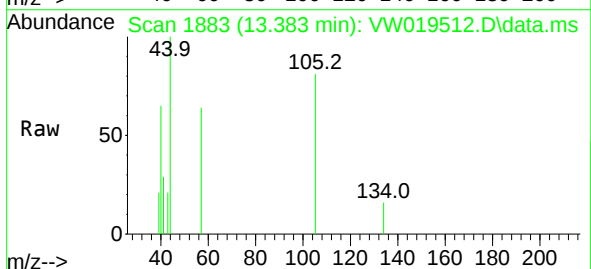
Instrument :
MSVOA_W
ClientSampled :

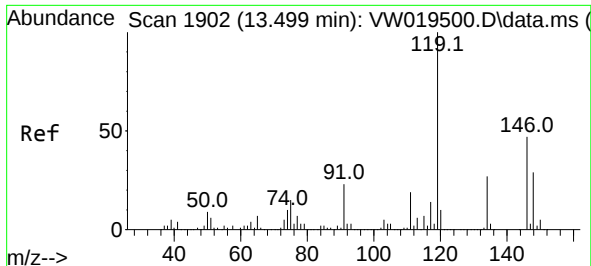
Tgt Ion:105 Resp: 470
Ion Ratio Lower Upper
105 100
120 41.5 21.9 65.8



#85
sec-Butylbenzene
Concen: 9.707 ug/l
RT: 13.383 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VW019512.D
Acq: 19 Jul 2021 19:02

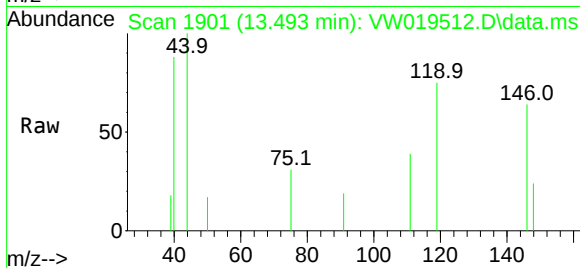
Tgt Ion:105 Resp: 456
Ion Ratio Lower Upper
105 100
134 9.2 9.8 29.4#



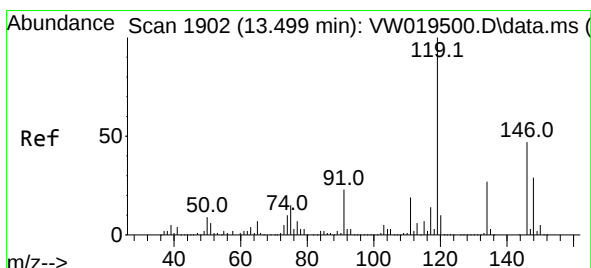
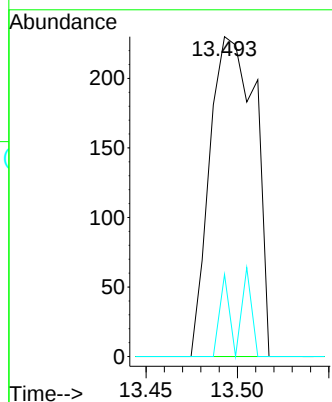
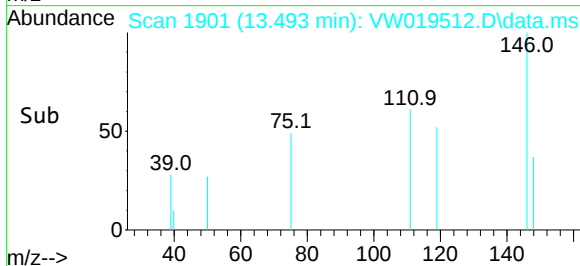


#86
p-Isopropyltoluene
Concen: 10.256 ug/l
RT: 13.493 min Scan# 1901
Delta R.T. -0.006 min
Lab File: VW019512.D
Acq: 19 Jul 2021 19:02

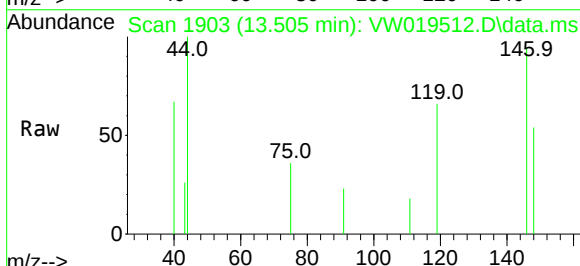
Instrument :
MSVOA_W
ClientSampleId :



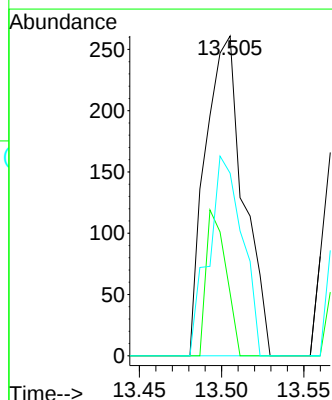
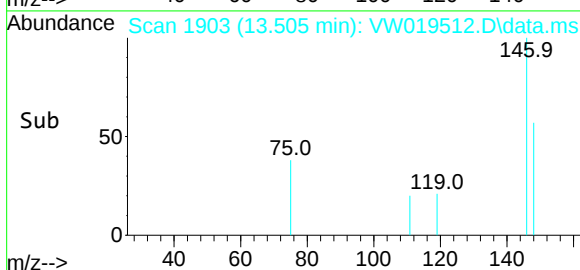
Tgt Ion:119 Resp: 397
Ion Ratio Lower Upper
119 100
134 0.0 13.1 39.1#
91 11.3 12.1 36.3#

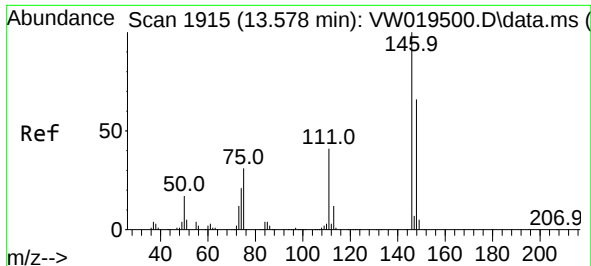


#87
1,3-Dichlorobenzene
Concen: 21.548 ug/l
RT: 13.505 min Scan# 1903
Delta R.T. 0.006 min
Lab File: VW019512.D
Acq: 19 Jul 2021 19:02



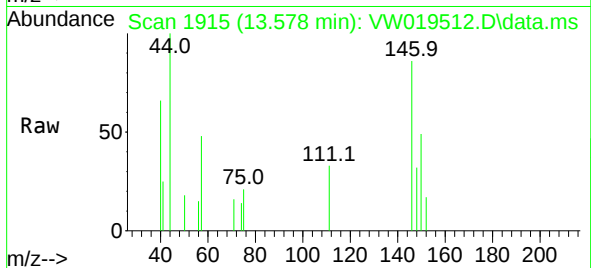
Tgt Ion:146 Resp: 420
Ion Ratio Lower Upper
146 100
111 23.6 20.8 62.2
148 55.5 31.3 93.9



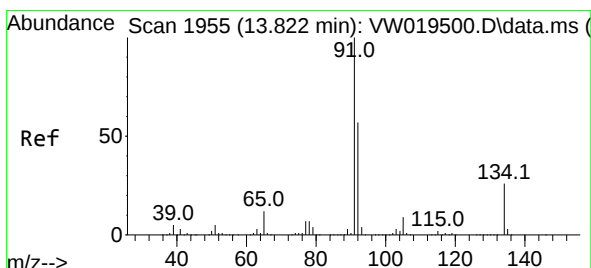
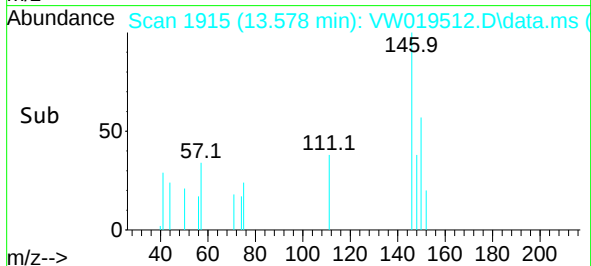
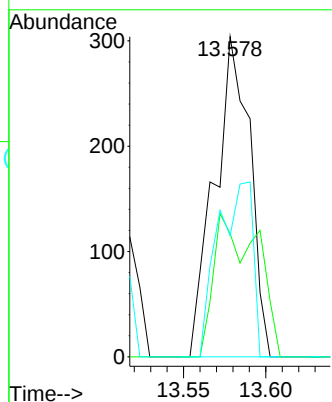


#88
1,4-Dichlorobenzene
Concen: 23.532 ug/l
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019512.D
Acq: 19 Jul 2021 19:02

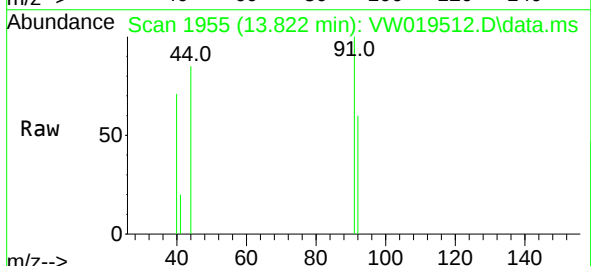
Instrument :
MSVOA_W
ClientSampled :



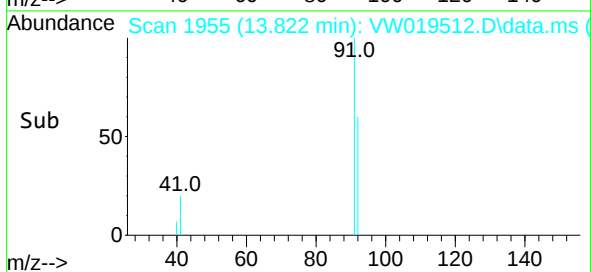
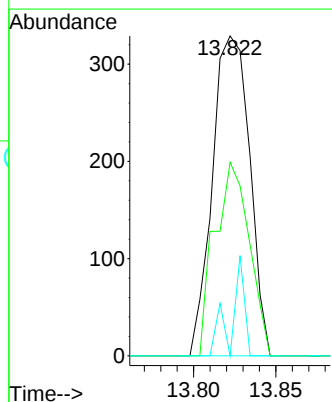
Tgt Ion:	146	Resp:	454
Ion	Ratio	Lower	Upper
146	100		
111	54.4	20.6	61.8
148	54.0	32.1	96.5

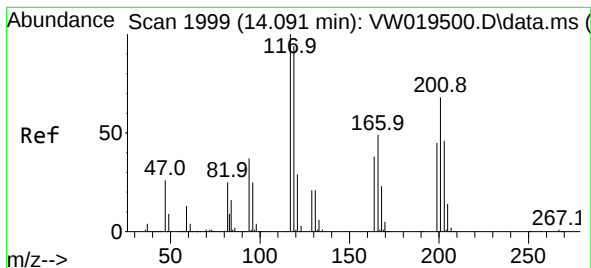


#89
n-Butylbenzene
Concen: 13.669 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VW019512.D
Acq: 19 Jul 2021 19:02



Tgt Ion:	91	Resp:	518
Ion	Ratio	Lower	Upper
91	100		
92	56.4	27.7	83.1
134	11.0	12.7	38.1#

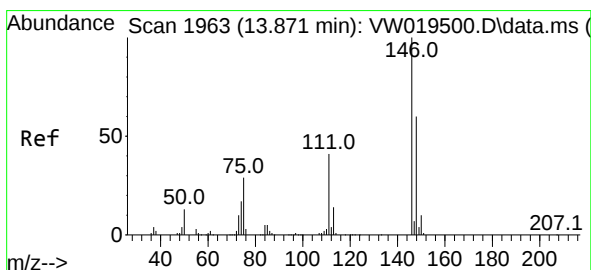
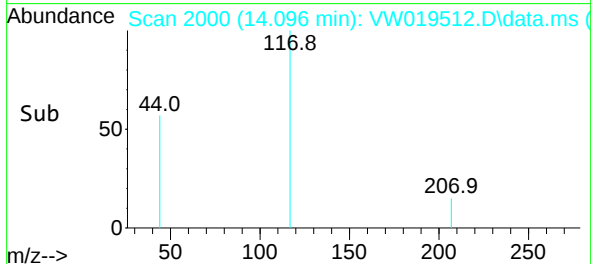
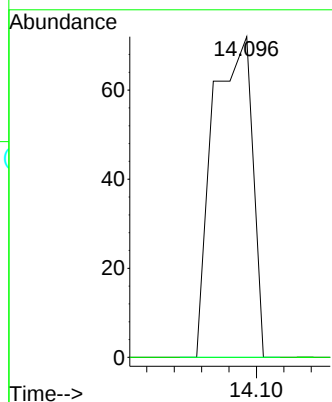
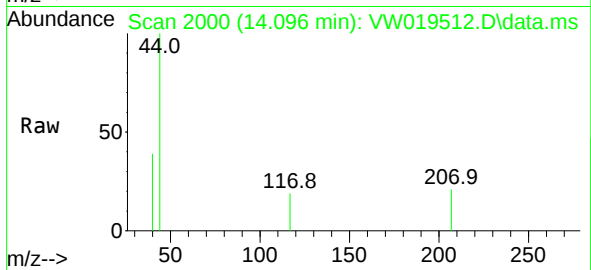




#90
Hexachloroethane
Concen: 10.551 ug/l
RT: 14.096 min Scan# 2000
Delta R.T. 0.006 min
Lab File: VW019512.D
Acq: 19 Jul 2021 19:02

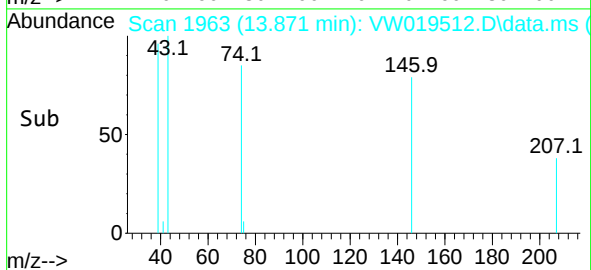
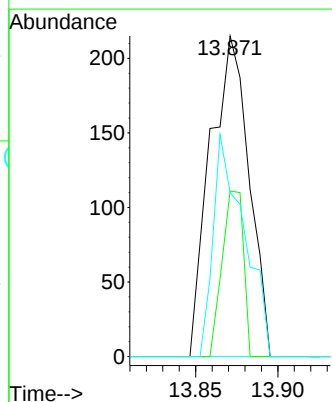
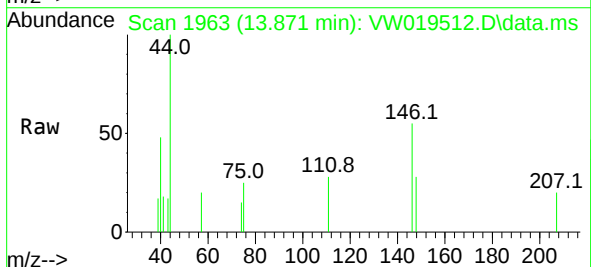
Instrument :
MSVOA_W
ClientSampled :

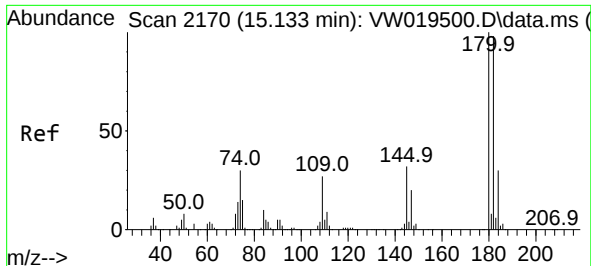
Tgt Ion:117 Resp: 72
Ion Ratio Lower Upper
117 100
201 0.0 37.2 111.6#



#91
1,2-Dichlorobenzene
Concen: 20.592 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW019512.D
Acq: 19 Jul 2021 19:02

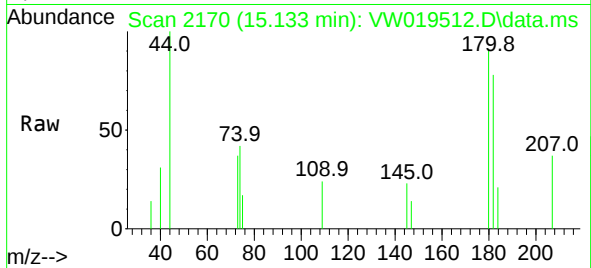
Tgt Ion:146 Resp: 353
Ion Ratio Lower Upper
146 100
111 28.3 21.4 64.2
148 55.0 31.9 95.7



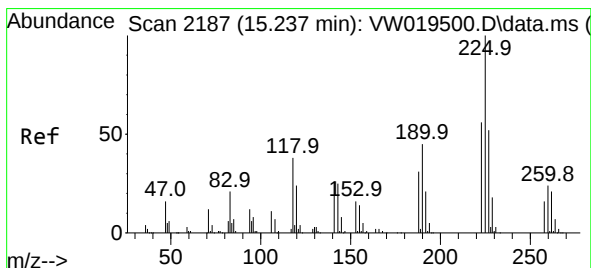
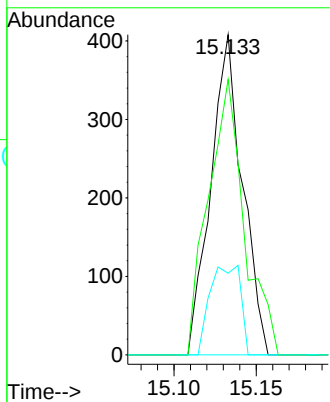
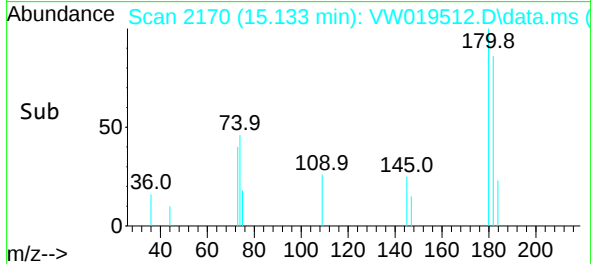


#93
1,2,4-Trichlorobenzene
Concen: 47.185 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW019512.D
Acq: 19 Jul 2021 19:02

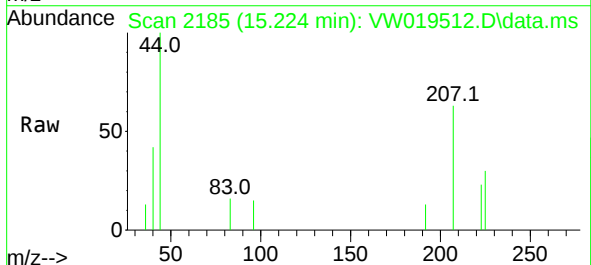
Instrument :
MSVOA_W
ClientSampleId :



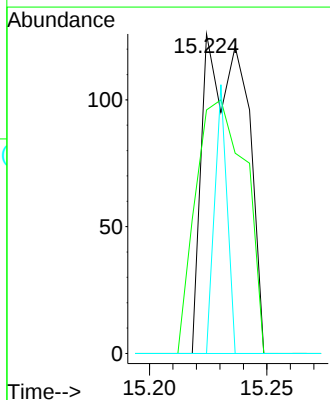
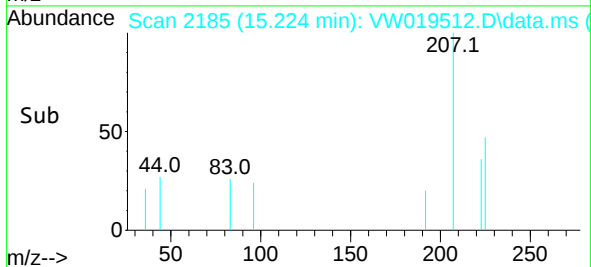
Tgt Ion:180 Resp: 546
Ion Ratio Lower Upper
180 100
182 97.6 47.3 141.8
145 26.9 15.4 46.2

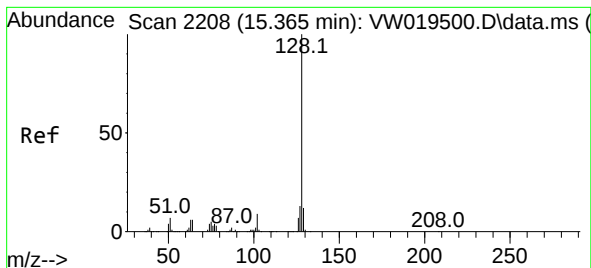


#94
Hexachlorobutadiene
Concen: 24.441 ug/l
RT: 15.224 min Scan# 2185
Delta R.T. -0.012 min
Lab File: VW019512.D
Acq: 19 Jul 2021 19:02



Tgt Ion:225 Resp: 160
Ion Ratio Lower Upper
225 100
223 91.9 31.4 94.0
227 24.4 31.6 94.7#

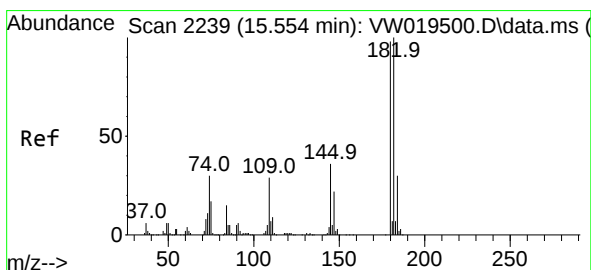
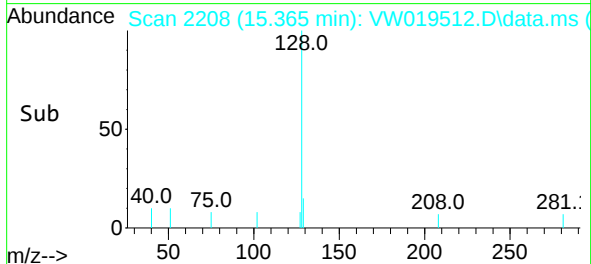
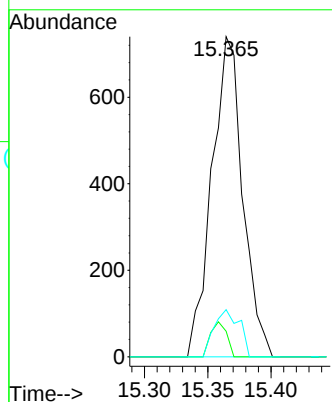
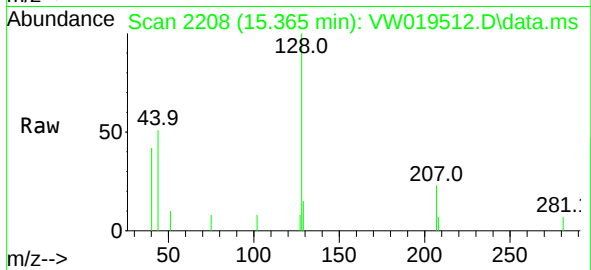




#95
Naphthalene
Concen: 59.169 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019512.D
Acq: 19 Jul 2021 19:02

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 1254
Ion Ratio Lower Upper
128 100
127 5.7 10.2 15.2#
129 12.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 54.967 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW019512.D
Acq: 19 Jul 2021 19:02

Tgt Ion:180 Resp: 556
Ion Ratio Lower Upper
180 100
182 101.6 48.5 145.6
145 21.4 17.4 52.2

