

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012721\
 Data File : VN065625.D
 Acq On : 27 Jan 2021 13:21
 Operator : JC/MD
 Sample : M1190-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 28 02:12:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	213859	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	372698	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	326531	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	135387	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	134836	47.92	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.84%
35) Dibromofluoromethane	7.550	113	107809	48.81	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.62%
50) Toluene-d8	10.058	98	466756	53.76	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.52%
62) 4-Bromofluorobenzene	12.370	95	159173	50.92	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.84%

Target Compounds						Qvalue
11) Tert butyl alcohol	4.759	59	678	1.29	ug/l #	73
13) Acrolein	3.579	56	420	18.94	ug/l #	15
16) Acetone	3.785	43	122971	112.27	ug/l	99
18) Methyl Acetate	4.290	43	1680	0.55	ug/l #	51
19) Methyl tert-butyl Ether	5.000	73	26438	3.04	ug/l #	82
20) Methylene Chloride	4.505	84	2251	0.74	ug/l	94
22) Diisopropyl ether	5.910	45	23632	2.40	ug/l #	84
23) Vinyl Acetate	5.910	43	12051	1.53	ug/l #	71
25) 2-Butanone	6.801	43	17713	10.31	ug/l	98
29) Tetrahydrofuran	7.177	42	316	0.25	ug/l #	32
31) Cyclohexane	7.618	56	16169	3.06	ug/l #	66
36) 1,1-Dichloropropene	7.624	75	17620	4.70	ug/l #	48
37) Ethyl Acetate	6.888	43	1376	0.38	ug/l #	68
38) Carbon Tetrachloride	7.627	117	20515	6.64	ug/l #	16
39) Methylcyclohexane	9.045	83	16289	3.56	ug/l	88
40) Benzene	8.003	78	499028	43.57	ug/l	100
48) Methyl methacrylate	9.132	41	1743	0.58	ug/l #	10
51) 4-Methyl-2-Pentanone	9.952	43	2688	0.76	ug/l #	74
52) Toluene	10.122	92	2676602	394.52	ug/l	90
53) t-1,3-Dichloropropene	10.122	75	28277	6.50	ug/l #	1
55) 1,1,2-Trichloroethane	10.498	97	2805	1.08	ug/l #	21
59) 2-Hexanone	10.695	43	1291	0.53	ug/l #	23
67) Ethyl Benzene	11.479	91	1305509	101.74	ug/l	97
68) m/p-Xylenes	11.588	106	1990128	428.38	ug/l	96
69) o-Xylene	11.916	106	1108199	246.17	ug/l	99
70) Styrene	11.920	104	74873	10.10	ug/l #	1
71) Bromoform	12.370	173	977	0.59	ug/l #	1
73) Isopropylbenzene	12.219	105	135751	11.45	ug/l	99
74) N-amyl acetate	12.003	43	2050	0.41	ug/l #	42
76) 1,2,3-Trichloropropane	12.559	75	2859	0.81	ug/l #	100
78) n-propylbenzene	12.559	91	533388	38.18	ug/l	96
79) 2-Chlorotoluene	12.624	91	218422	26.33	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.704	105	827190	81.96	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.370	75	74502	53.90	ug/l #	12
82) 4-Chlorotoluene	12.701	91	82652	9.76	ug/l #	40
83) tert-Butylbenzene	13.010	119	411515	48.89	ug/l #	72

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012721\
 Data File : VN065625.D
 Acq On : 27 Jan 2021 13:21
 Operator : JC/MD
 Sample : M1190-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 28 02:12:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

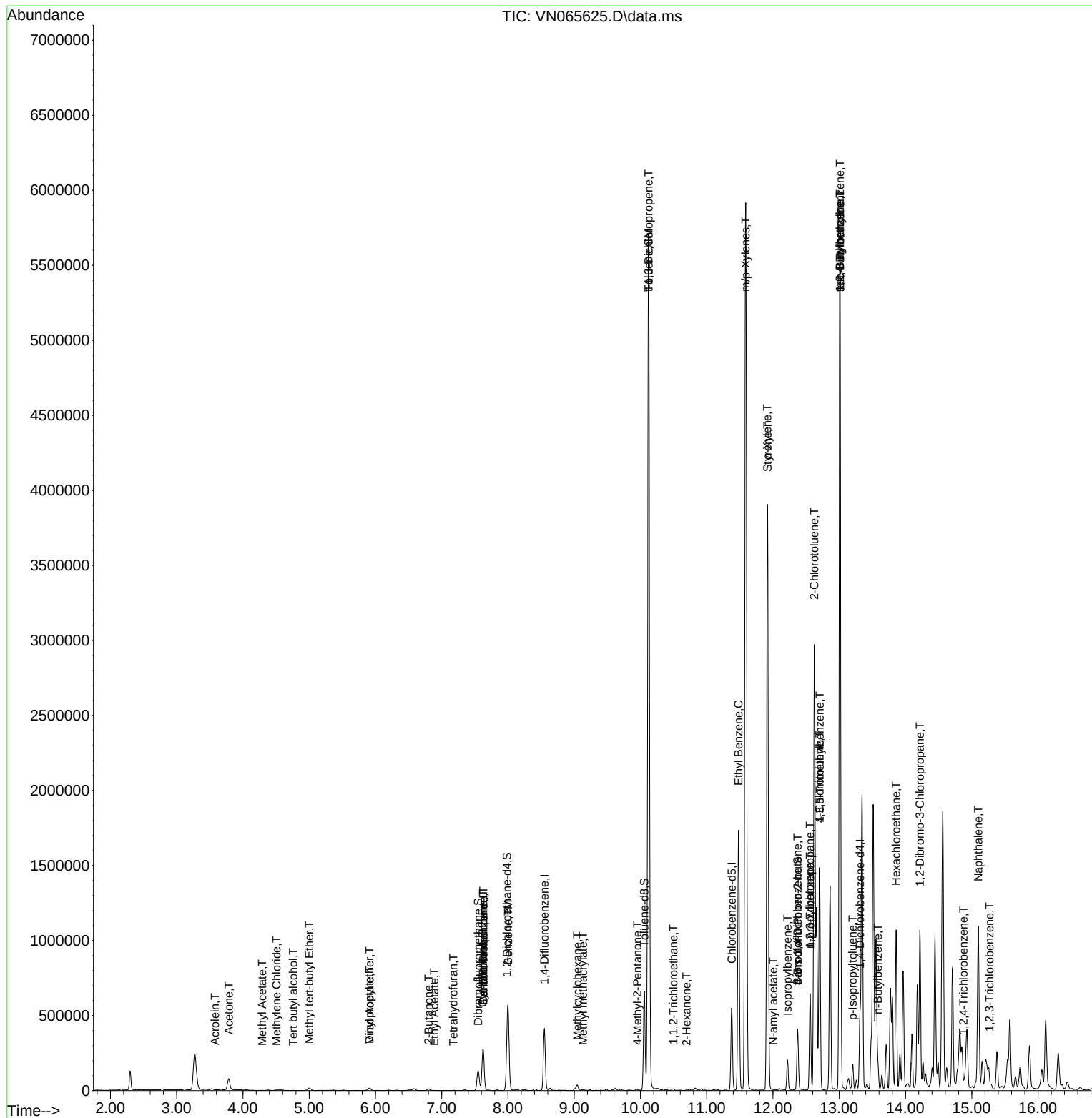
84) 1,2,4-Trimethylbenzene	13.010	105	3265337	324.37	ug/l	96
85) sec-Butylbenzene	13.010	105	3265337	287.39	ug/l #	56
86) p-Isopropyltoluene	13.203	119	96363	9.60	ug/l	97
89) n-Butylbenzene	13.582	91	77346	8.58	ug/l #	63
90) Hexachloroethane	13.858	117	50038	28.51	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	14.215	75	4284	6.17	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.874	180	405	3.50	ug/l #	83
95) Naphthalene	15.096	128	913295	100.38	ug/l	100
96) 1,2,3-Trichlorobenzene	15.267	180	206	2.92	ug/l #	1

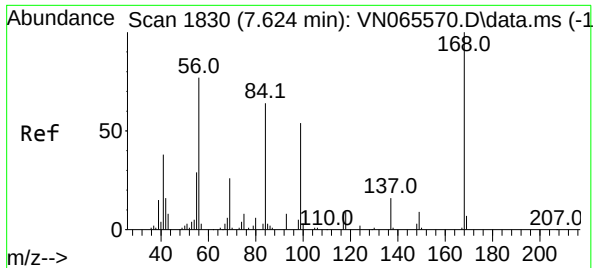
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012721\
Data File : VN065625.D
Acq On : 27 Jan 2021 13:21
Operator : JC/MD
Sample : M1190-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Jan 28 02:12:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:47:28 2021
Response via : Initial Calibration

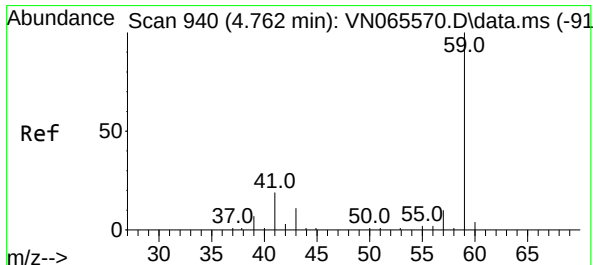
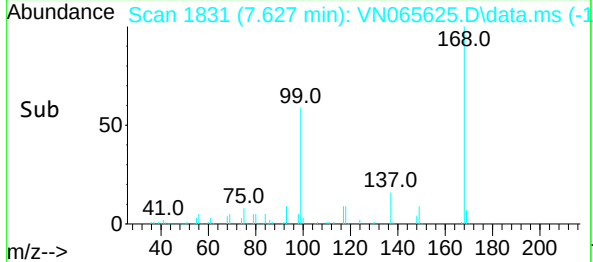
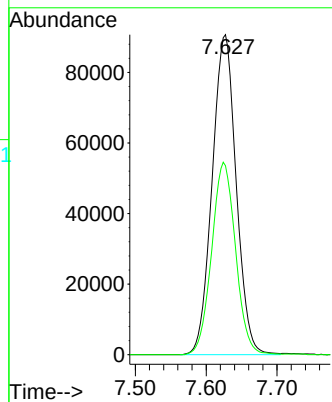
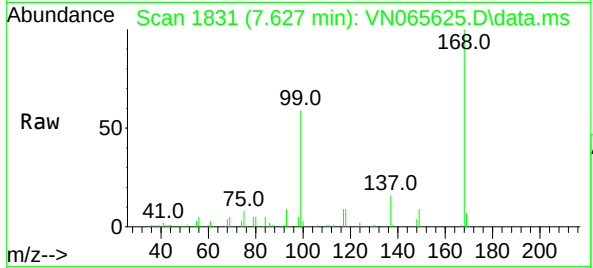




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.003 min
Lab File: VN065625.D
Acq: 27 Jan 2021 13:21

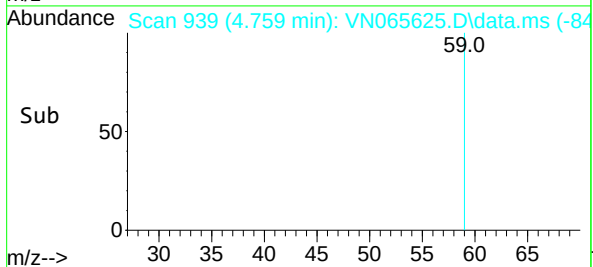
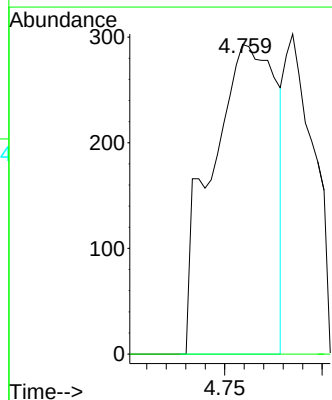
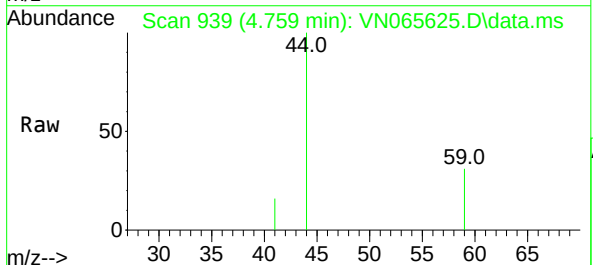
Instrument :
MSVOA_N
ClientSampled :

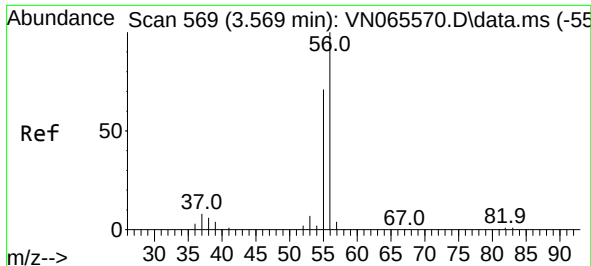
Tgt Ion:168 Resp: 213859
Ion Ratio Lower Upper
168 100
99 59.0 42.6 63.8



#11
Tert butyl alcohol
Concen: 1.29 ug/l
RT: 4.759 min Scan# 939
Delta R.T. -0.003 min
Lab File: VN065625.D
Acq: 27 Jan 2021 13:21

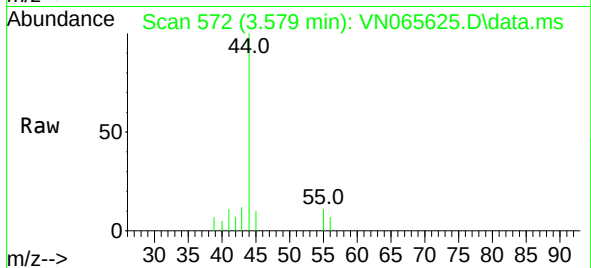
Tgt Ion: 59 Resp: 678
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#



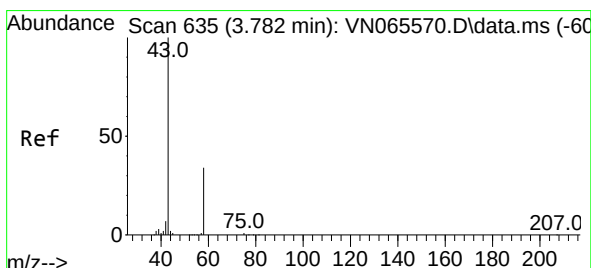
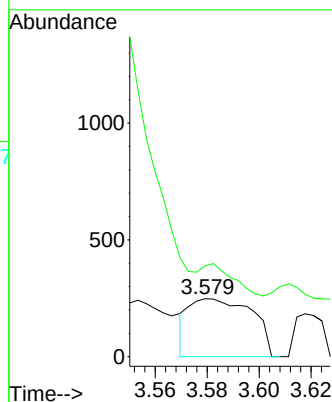
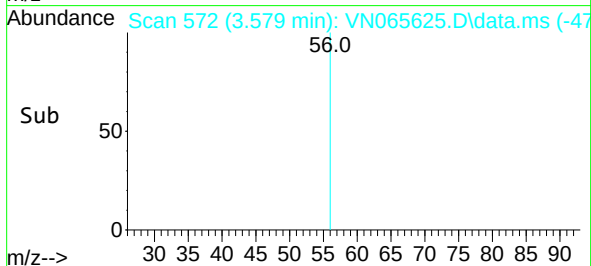


#13
Acrolein
Concen: 18.94 ug/l
RT: 3.579 min Scan# 572
Delta R.T. 0.010 min
Lab File: VN065625.D
Acq: 27 Jan 2021 13:21

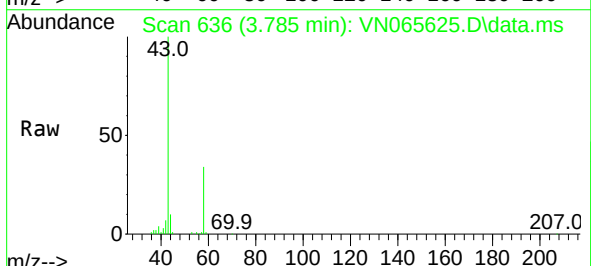
Instrument :
MSVOA_N
ClientSampleId :



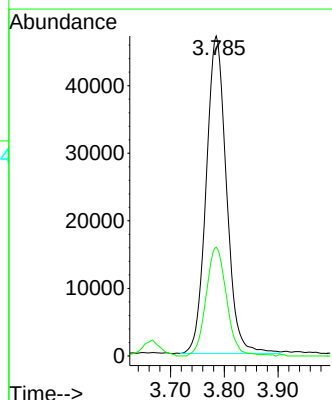
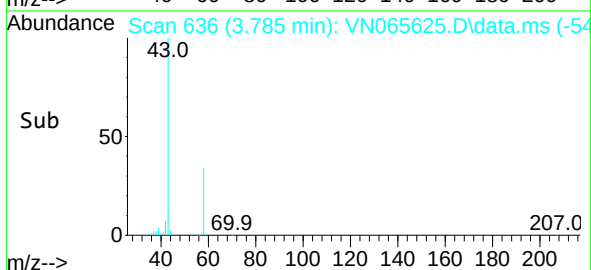
Tgt Ion: 56 Resp: 420
Ion Ratio Lower Upper
56 100
55 0.0 56.0 84.0#

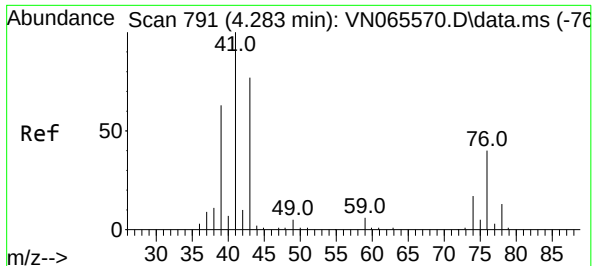


#16
Acetone
Concen: 112.27 ug/l
RT: 3.785 min Scan# 636
Delta R.T. 0.003 min
Lab File: VN065625.D
Acq: 27 Jan 2021 13:21



Tgt Ion: 43 Resp: 122971
Ion Ratio Lower Upper
43 100
58 34.3 27.0 40.6





#18

Methyl Acetate

Concen: 0.55 ug/l

RT: 4.290 min Scan# 793

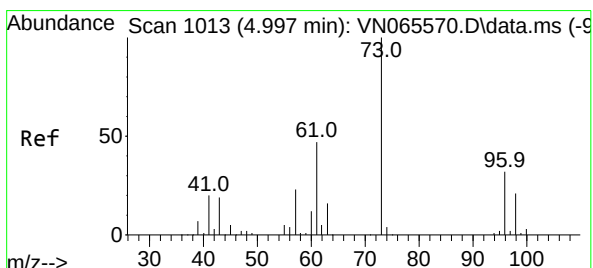
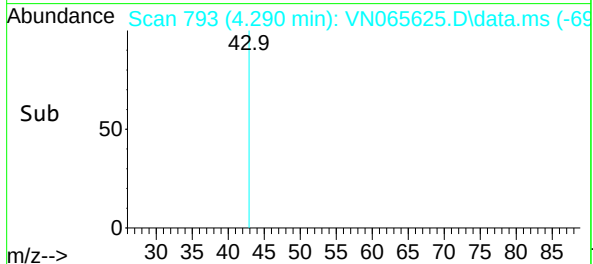
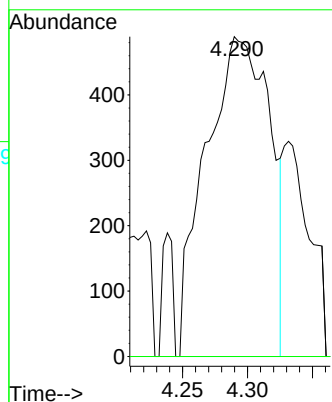
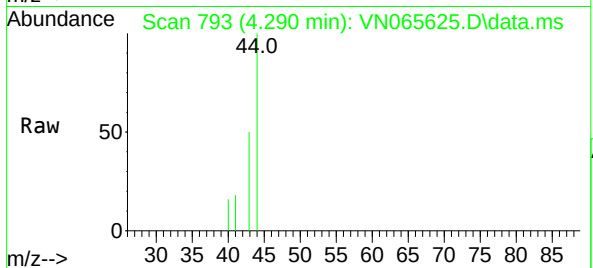
Delta R.T. 0.007 min

Lab File: VN065625.D

Acq: 27 Jan 2021 13:21

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 43 Resp: 1680
Ion Ratio Lower Upper
43 100
74 0.0 19.5 29.3#



#19

Methyl tert-butyl Ether

Concen: 3.04 ug/l

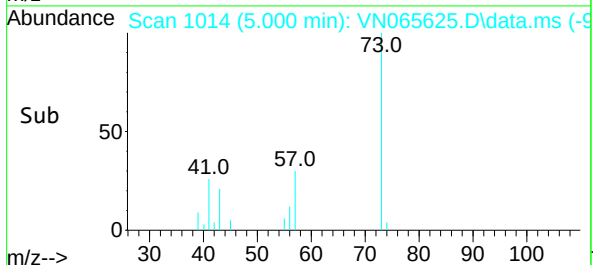
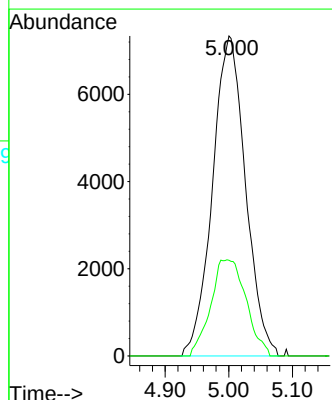
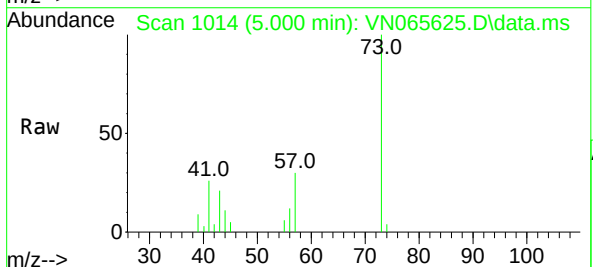
RT: 5.000 min Scan# 1014

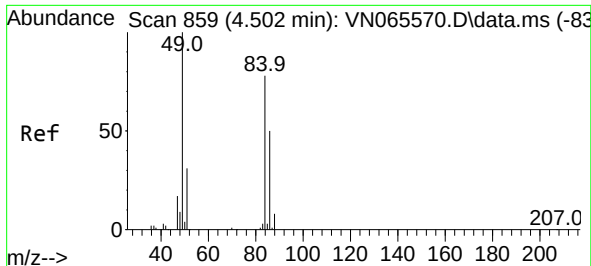
Delta R.T. 0.003 min

Lab File: VN065625.D

Acq: 27 Jan 2021 13:21

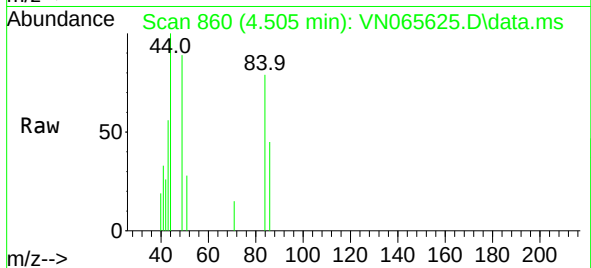
Tgt Ion: 73 Resp: 26438
Ion Ratio Lower Upper
73 100
57 29.9 17.3 25.9#



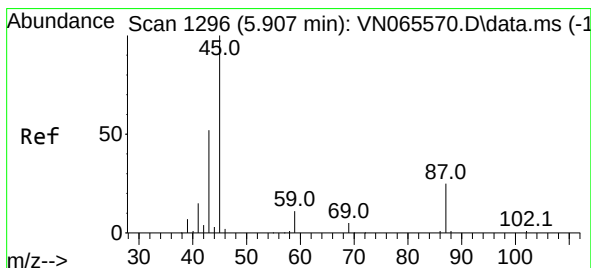
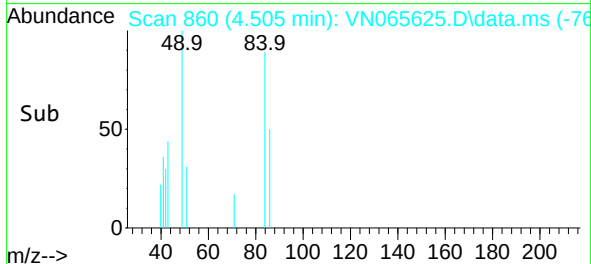
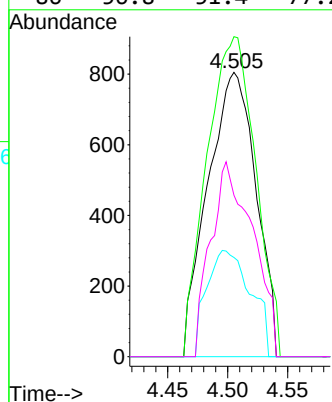


#20
Methylene Chloride
Concen: 0.74 ug/l
RT: 4.505 min Scan# 860
Delta R.T. 0.003 min
Lab File: VN065625.D
Acq: 27 Jan 2021 13:21

Instrument :
MSVOA_N
ClientSampleId :

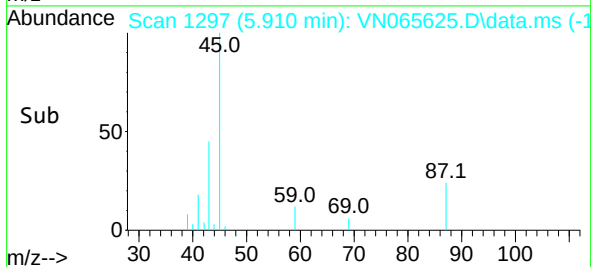
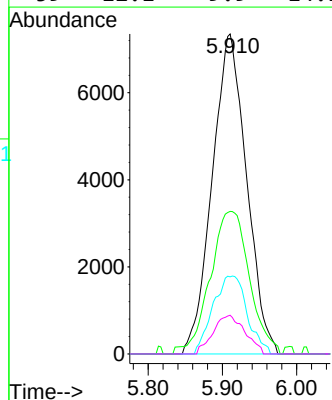
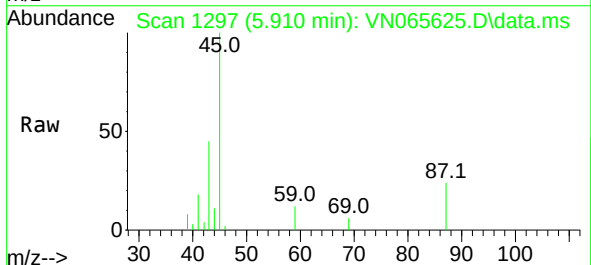


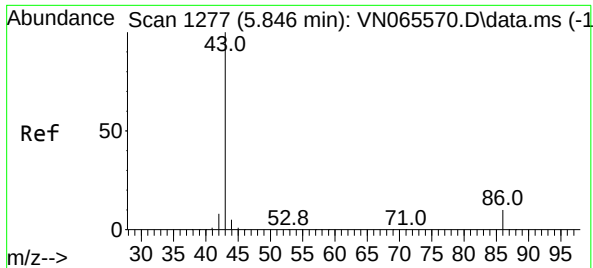
Tgt Ion: 84	Resp: 2251
Ion Ratio	Lower Upper
84 100	
49 112.5	94.6 141.8
51 34.9	29.9 44.9
86 56.8	51.4 77.2



#22
Diisopropyl ether
Concen: 2.40 ug/l
RT: 5.910 min Scan# 1297
Delta R.T. 0.003 min
Lab File: VN065625.D
Acq: 27 Jan 2021 13:21

Tgt	Ion: 45	Resp:	23632
Ion	Ratio	Lower	Upper
45	100		
43	44.5	48.9	73.3#
87	24.1	23.7	35.5
59	12.1	9.9	14.9

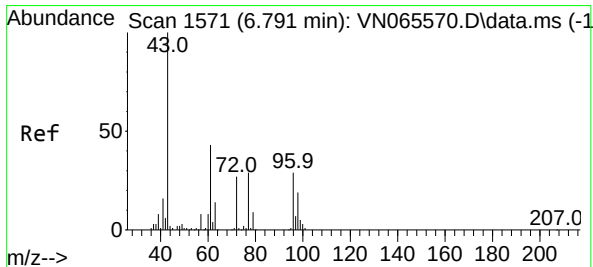
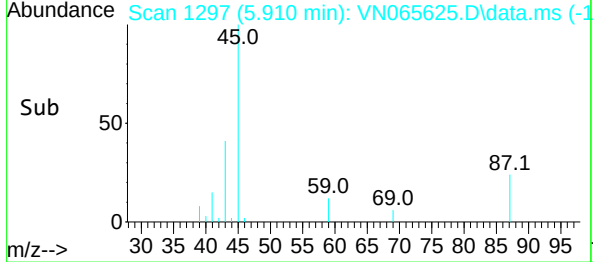
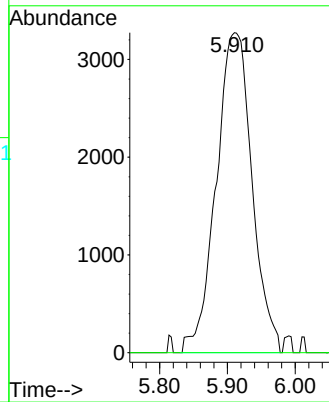
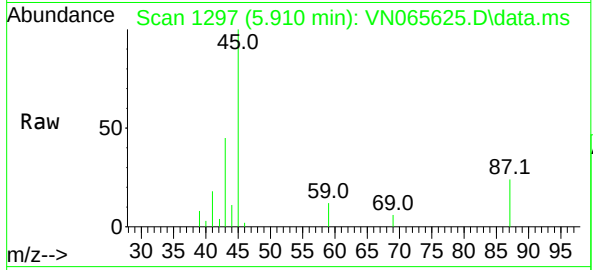




#23
 Vinyl Acetate
 Concen: 1.53 ug/l
 RT: 5.910 min Scan# 1297
 Delta R.T. 0.064 min
 Lab File: VN065625.D
 Acq: 27 Jan 2021 13:21

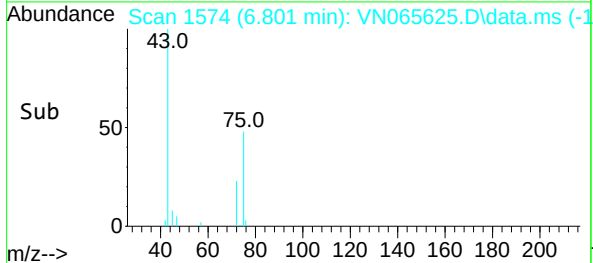
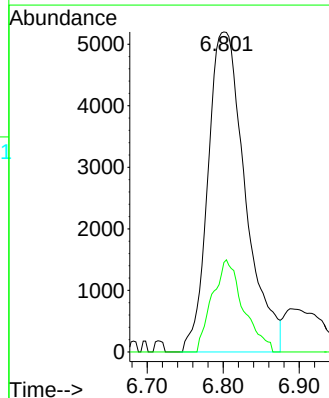
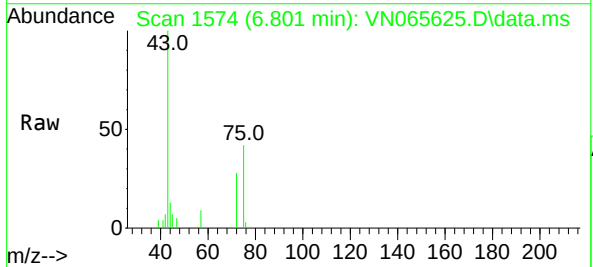
Instrument :
 MSVOA_N
 ClientSampleId :

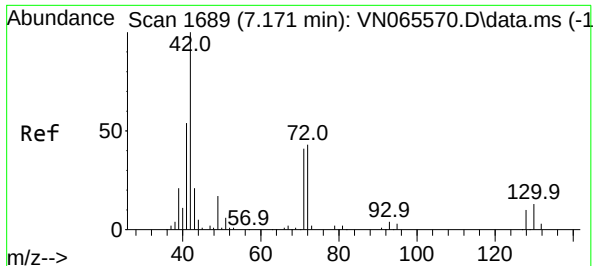
Tgt Ion: 43 Resp: 12051
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.6 13.0#



#25
 2-Butanone
 Concen: 10.31 ug/l
 RT: 6.801 min Scan# 1574
 Delta R.T. 0.010 min
 Lab File: VN065625.D
 Acq: 27 Jan 2021 13:21

Tgt Ion: 43 Resp: 17713
 Ion Ratio Lower Upper
 43 100
 72 27.9 23.1 34.7





#29

Tetrahydrofuran

Concen: 0.25 ug/l

RT: 7.177 min Scan# 1691

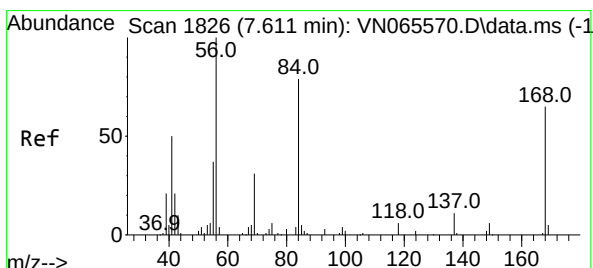
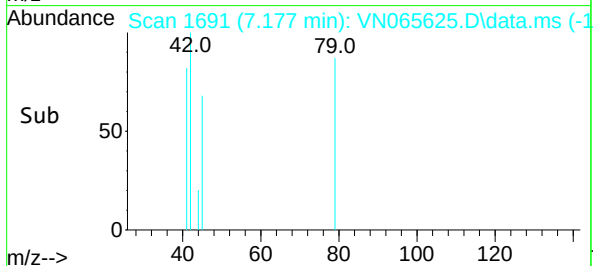
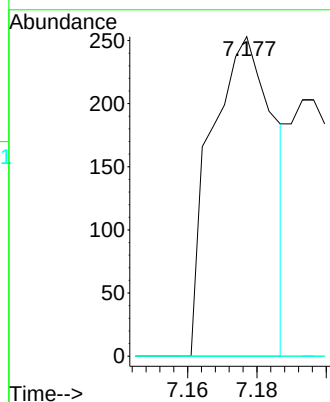
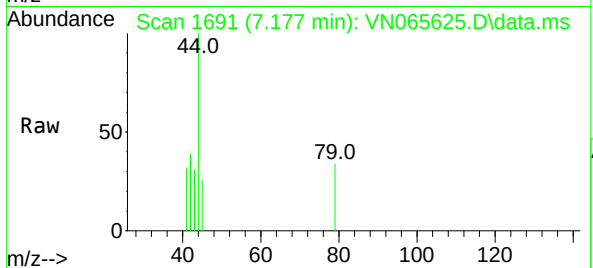
Delta R.T. 0.006 min

Lab File: VN065625.D

Acq: 27 Jan 2021 13:21

Tgt Ion:	42	Resp:	316
Ion	Ratio	Lower	Upper
42	100		
72	0.0	36.6	55.0#
71	0.0	34.3	51.5#

Instrument :
MSVOA_N
ClientSampled :



#31

Cyclohexane

Concen: 3.06 ug/l

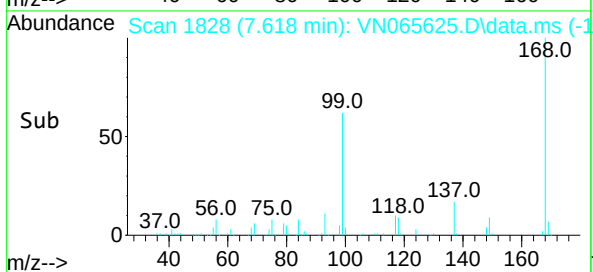
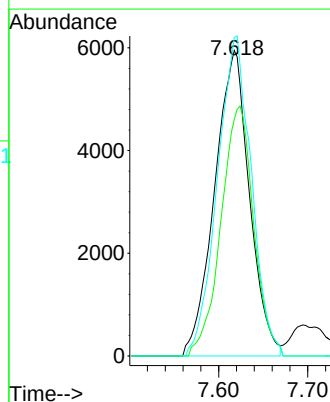
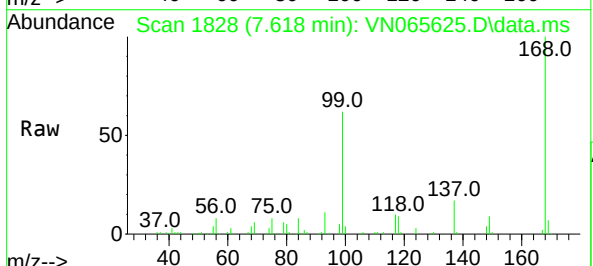
RT: 7.618 min Scan# 1828

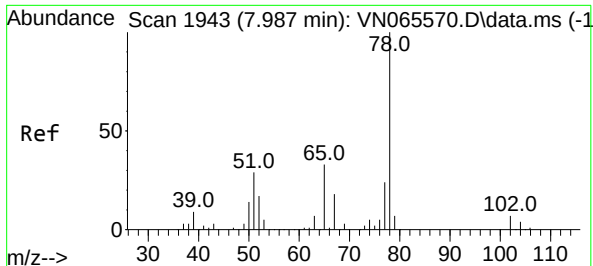
Delta R.T. 0.007 min

Lab File: VN065625.D

Acq: 27 Jan 2021 13:21

Tgt Ion:	56	Resp:	16169
Ion	Ratio	Lower	Upper
56	100		
69	77.5	26.6	39.8#
84	104.3	70.4	105.6

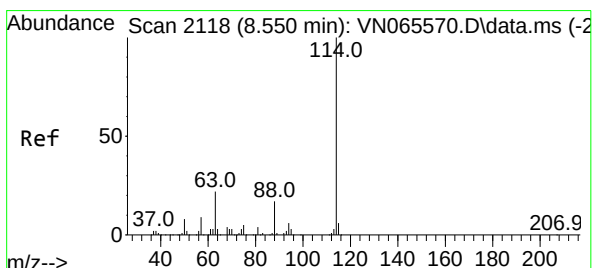
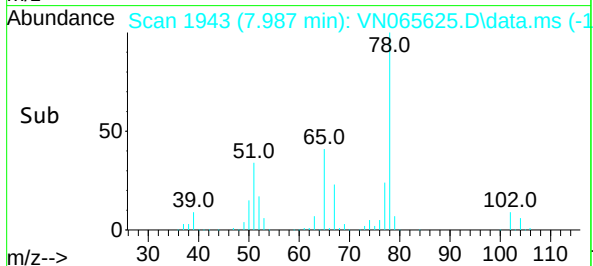
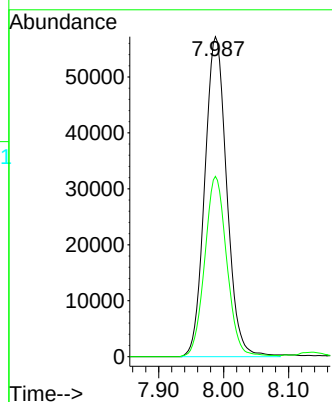
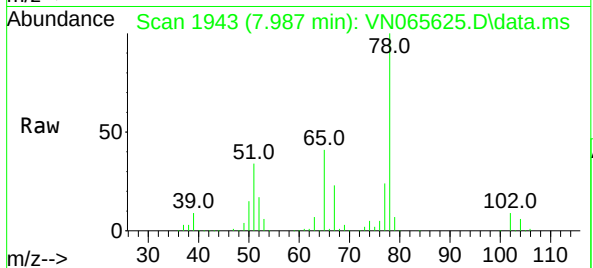




#33
1,2-Dichloroethane-d4
Concen: 47.92 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065625.D
Acq: 27 Jan 2021 13:21

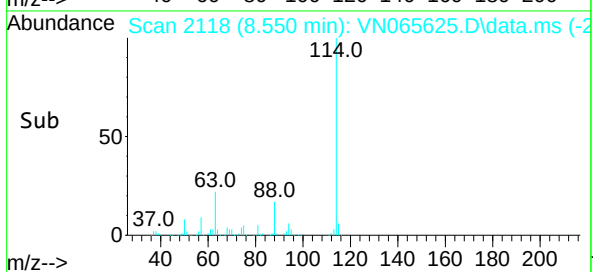
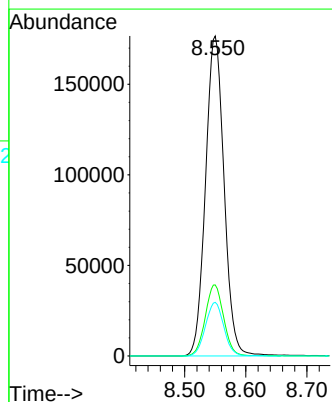
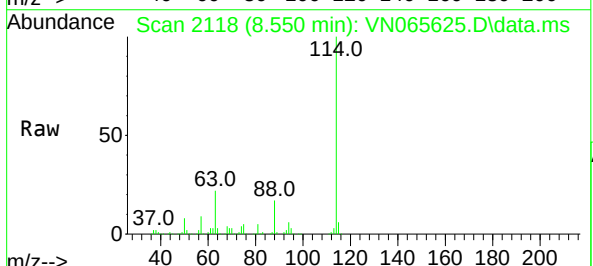
Instrument :
MSVOA_N
ClientSampleId :

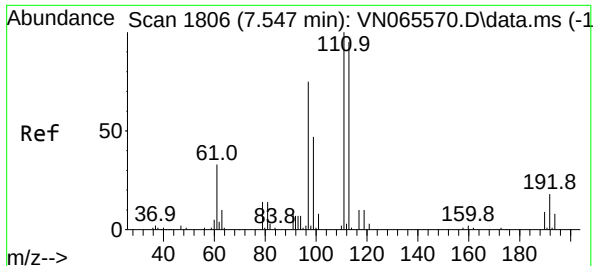
Tgt Ion: 65 Resp: 134836
Ion Ratio Lower Upper
65 100
67 56.5 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065625.D
Acq: 27 Jan 2021 13:21

Tgt Ion: 114 Resp: 372698
Ion Ratio Lower Upper
114 100
63 22.2 0.0 38.6
88 16.8 0.0 30.6





#35

Dibromofluoromethane

Concen: 48.81 ug/l

RT: 7.550 min Scan# 1807

Delta R.T. 0.003 min

Lab File: VN065625.D

Acq: 27 Jan 2021 13:21

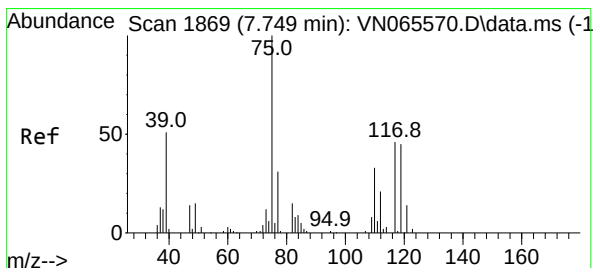
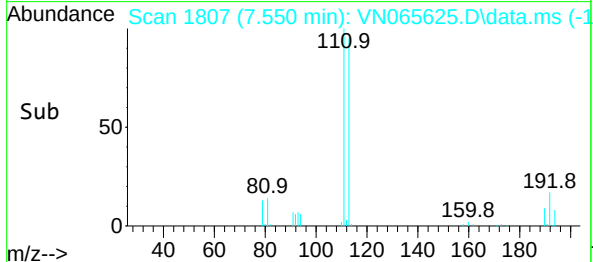
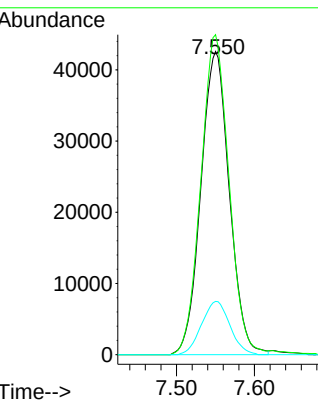
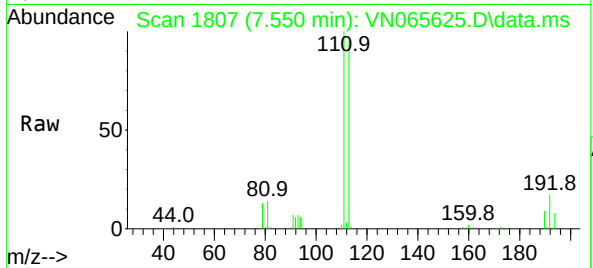
Tgt Ion:113 Resp: 107809

Ion Ratio Lower Upper

113 100

111 104.1 82.2 123.2

192 17.6 15.4 23.0



#36

1,1-Dichloropropene

Concen: 4.70 ug/l

RT: 7.624 min Scan# 1830

Delta R.T. -0.125 min

Lab File: VN065625.D

Acq: 27 Jan 2021 13:21

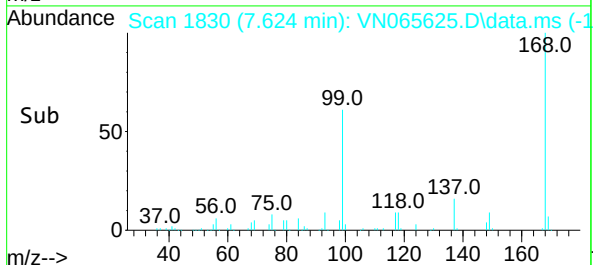
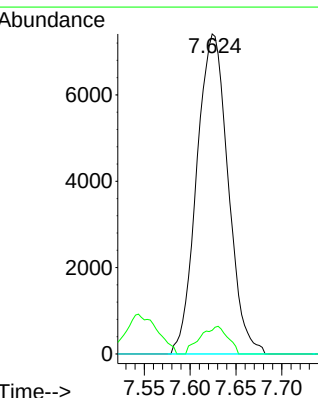
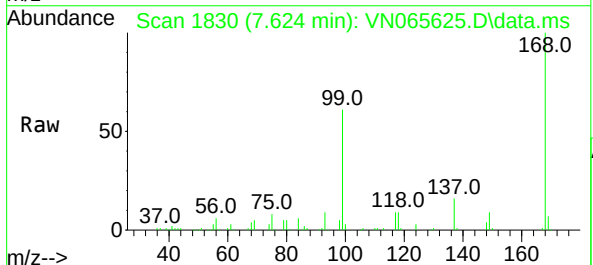
Tgt Ion: 75 Resp: 17620

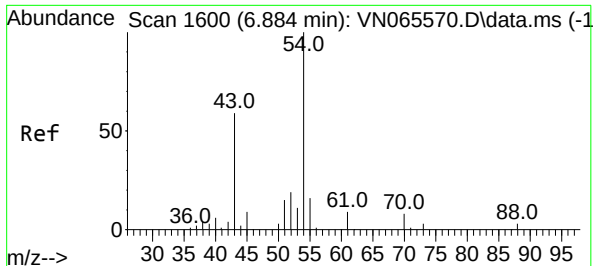
Ion Ratio Lower Upper

75 100

110 7.6 18.2 54.6#

77 0.0 24.9 37.3#





#37

Ethyl Acetate

Concen: 0.38 ug/l

RT: 6.888 min Scan# 1601

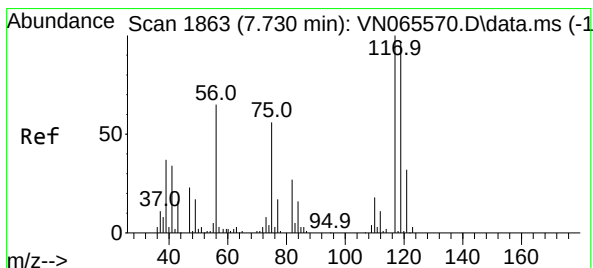
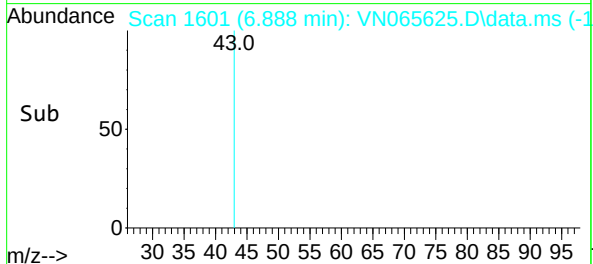
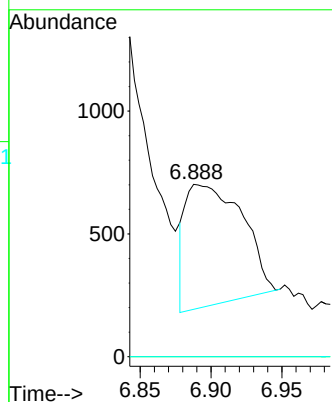
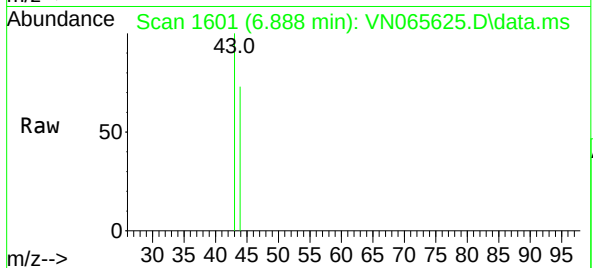
Delta R.T. 0.004 min

Lab File: VN065625.D

Acq: 27 Jan 2021 13:21

Tgt Ion:	43	Resp:	1376
Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.6	17.4#
70	0.0	8.6	13.0#

Instrument :
MSVOA_N
ClientSampled :



#38

Carbon Tetrachloride

Concen: 6.64 ug/l

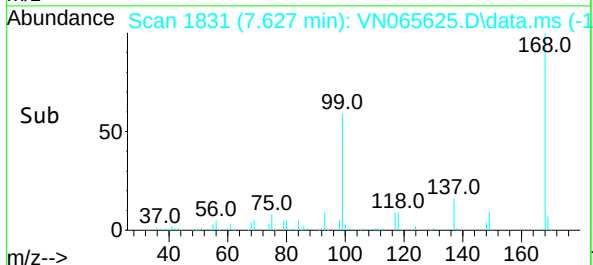
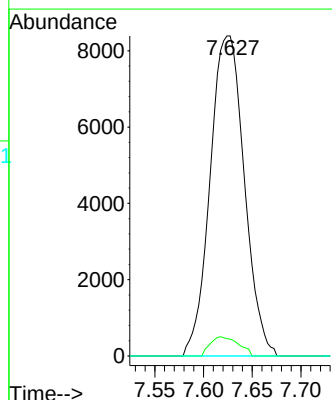
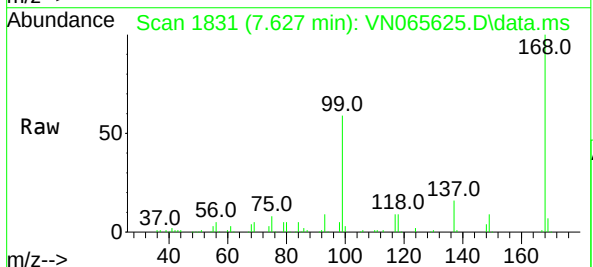
RT: 7.627 min Scan# 1831

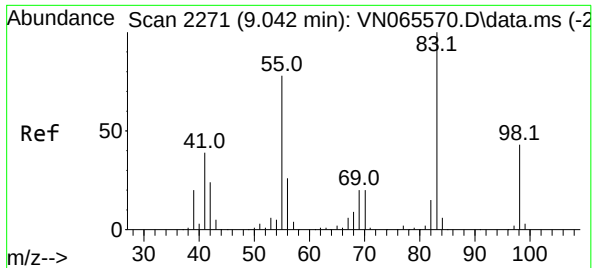
Delta R.T. -0.103 min

Lab File: VN065625.D

Acq: 27 Jan 2021 13:21

Tgt Ion:	117	Resp:	20515
Ion	Ratio	Lower	Upper
117	100		
119	5.3	76.0	114.0#
121	0.0	24.5	36.7#

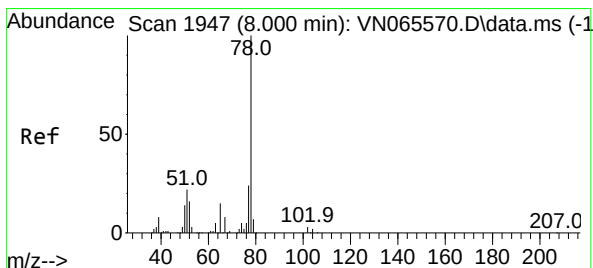
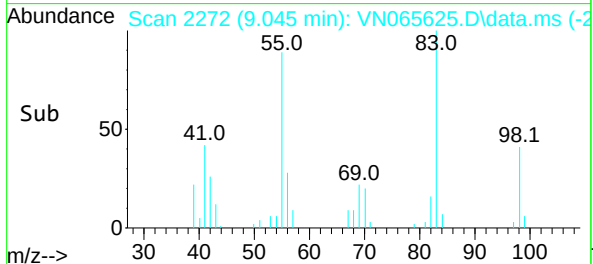
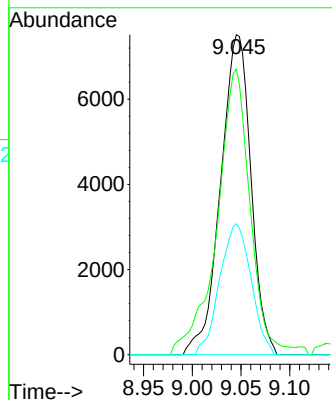
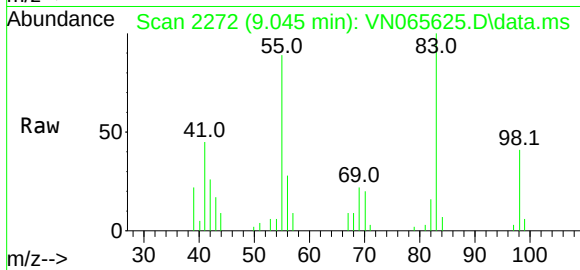




#39
Methylcyclohexane
Concen: 3.56 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.003 min
Lab File: VN065625.D
Acq: 27 Jan 2021 13:21

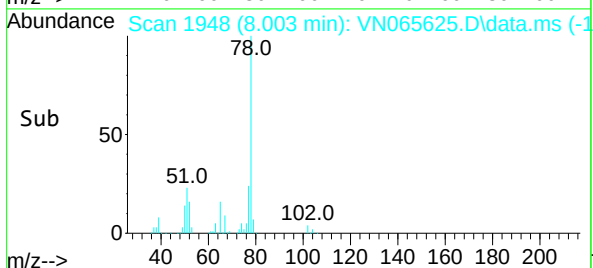
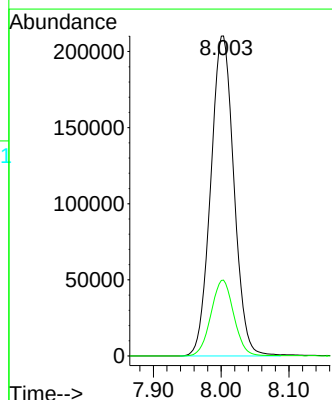
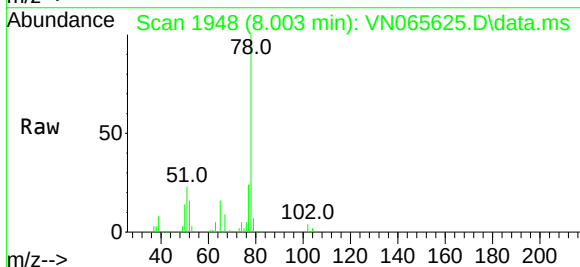
Instrument :
MSVOA_N
ClientSampled :

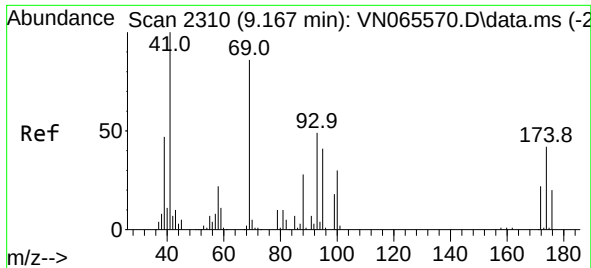
Tgt Ion: 83 Resp: 16289
Ion Ratio Lower Upper
83 100
55 86.3 58.9 88.3
98 40.9 35.9 53.9



#40
Benzene
Concen: 43.57 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. 0.003 min
Lab File: VN065625.D
Acq: 27 Jan 2021 13:21

Tgt Ion: 78 Resp: 499028
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.4

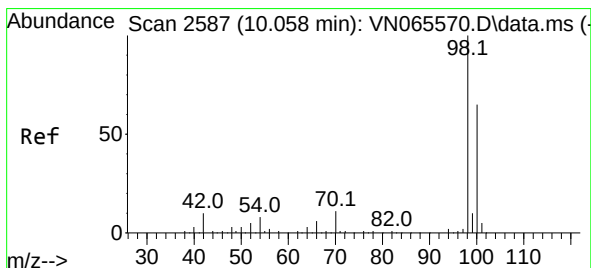
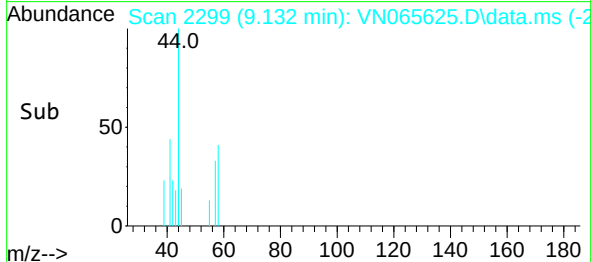
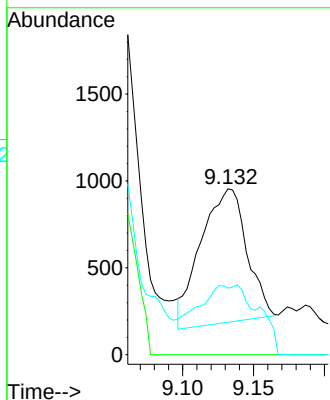
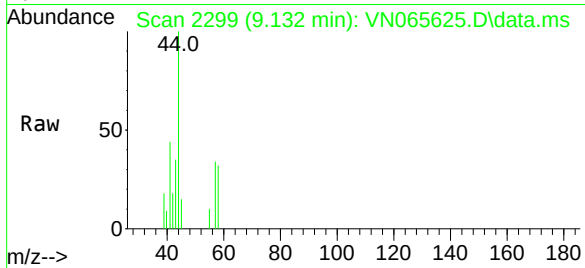




#48
Methyl methacrylate
Concen: 0.58 ug/l
RT: 9.132 min Scan# 2299
Delta R.T. -0.035 min
Lab File: VN065625.D
Acq: 27 Jan 2021 13:21

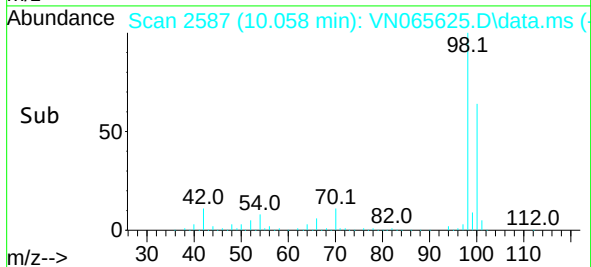
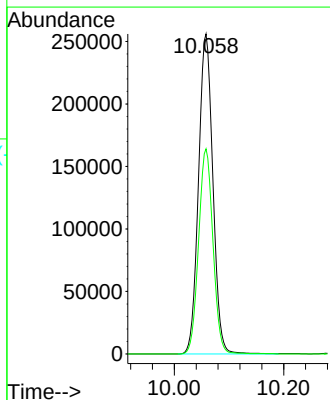
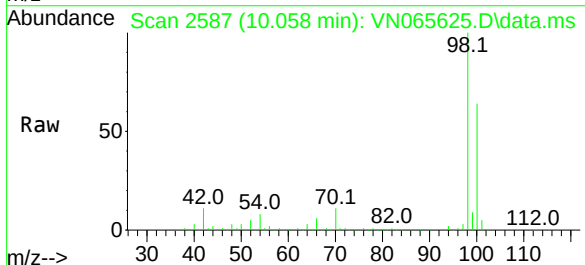
Instrument :
MSVOA_N
ClientSampled :

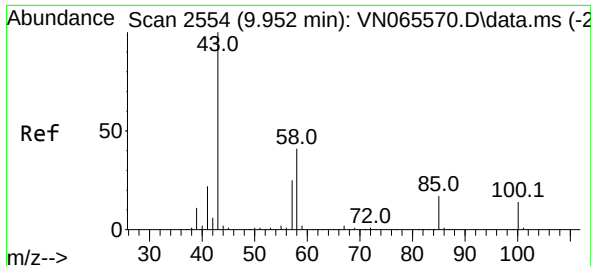
Tgt Ion: 41 Resp: 1743
Ion Ratio Lower Upper
41 100
69 0.0 75.9 113.9#
39 0.0 46.6 69.8#



#50
Toluene-d8
Concen: 53.76 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065625.D
Acq: 27 Jan 2021 13:21

Tgt Ion: 98 Resp: 466756
Ion Ratio Lower Upper
98 100
100 64.1 50.5 75.7

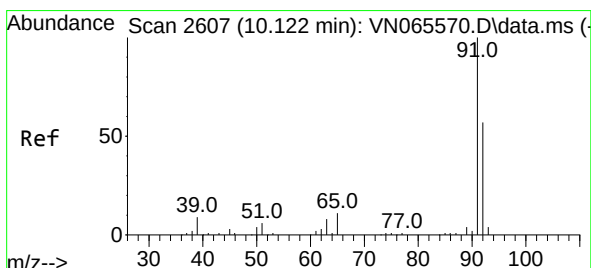
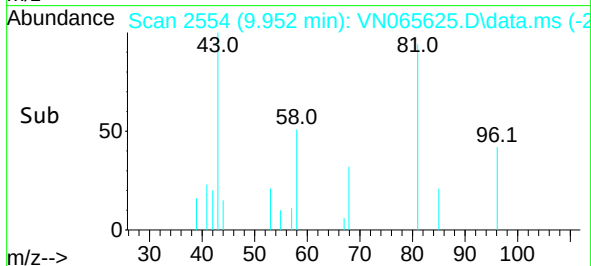
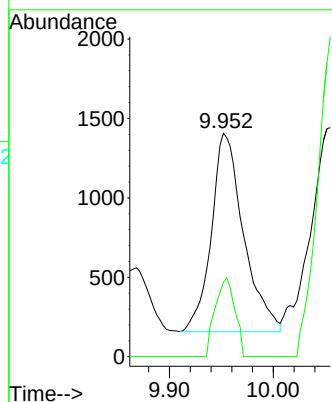
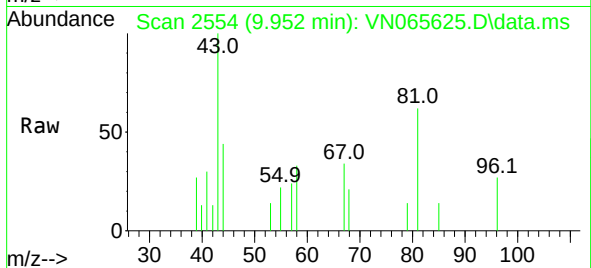




#51
4-Methyl-2-Pentanone
Concen: 0.76 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.000 min
Lab File: VN065625.D
Acq: 27 Jan 2021 13:21

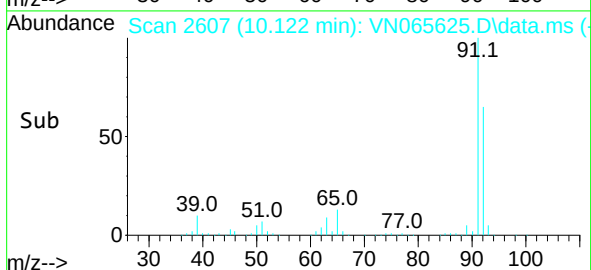
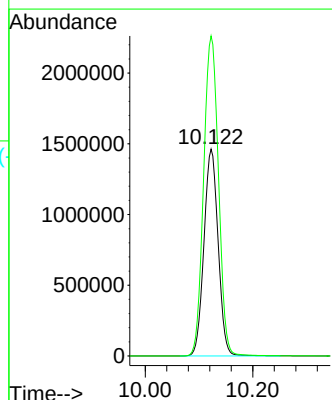
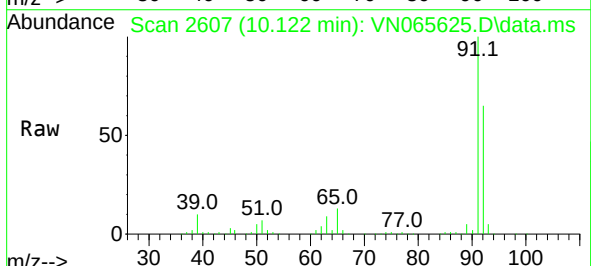
Instrument :
MSVOA_N
ClientSampled :

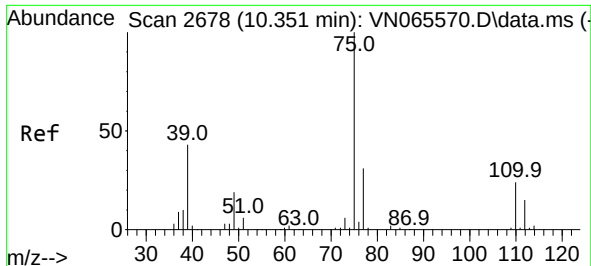
Tgt Ion: 43 Resp: 2688
Ion Ratio Lower Upper
43 100
58 24.3 32.5 48.7#



#52
Toluene
Concen: 394.52 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065625.D
Acq: 27 Jan 2021 13:21

Tgt Ion: 92 Resp: 2676602
Ion Ratio Lower Upper
92 100
91 162.4 140.7 211.1

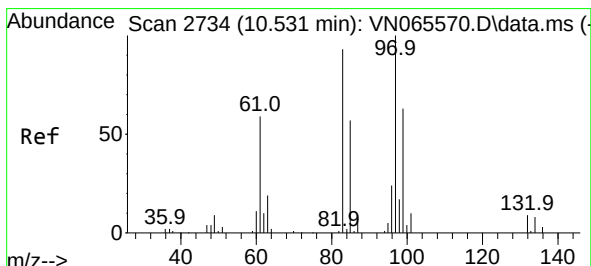
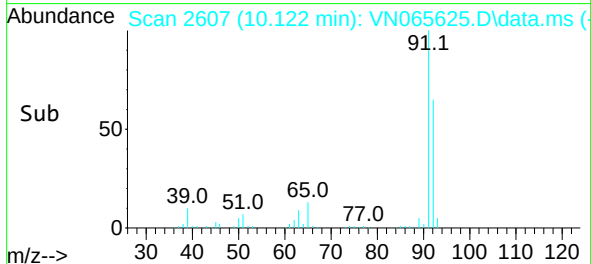
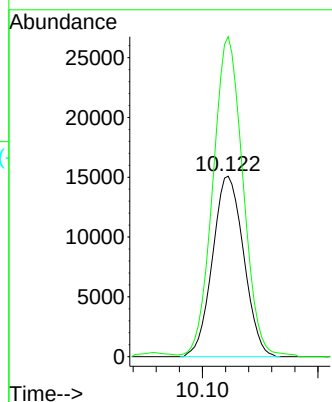
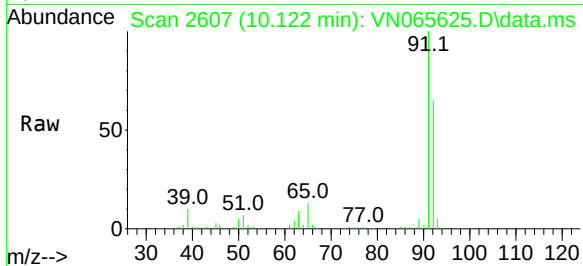




#53
t-1,3-Dichloropropene
Concen: 6.50 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.229 min
Lab File: VN065625.D
Acq: 27 Jan 2021 13:21

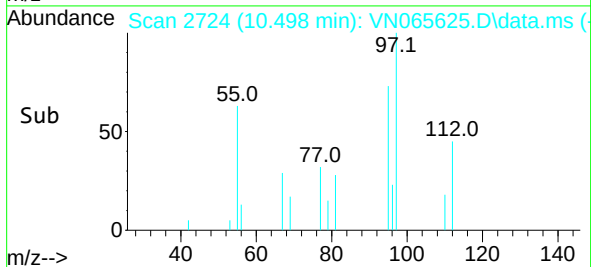
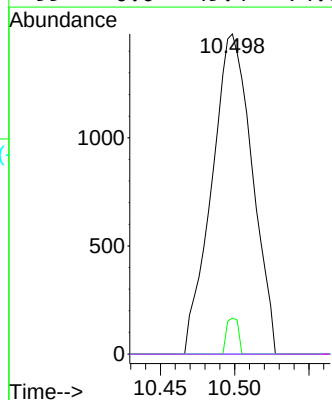
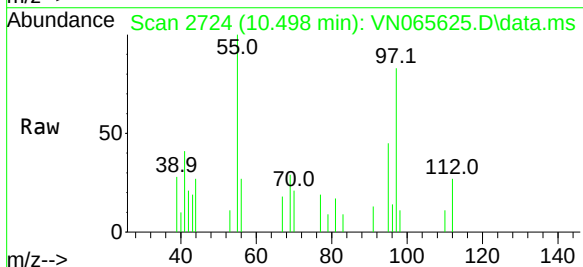
Instrument :
MSVOA_N
ClientSampled :

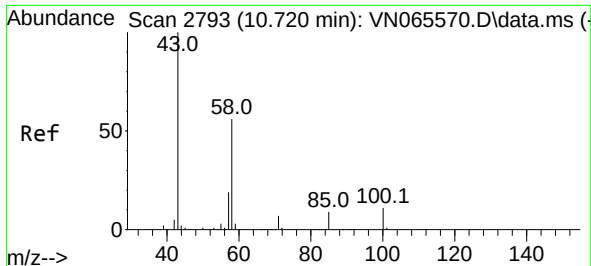
Tgt Ion: 75 Resp: 28277
Ion Ratio Lower Upper
75 100
77 176.2 26.2 39.4#



#55
1,1,2-Trichloroethane
Concen: 1.08 ug/l
RT: 10.498 min Scan# 2724
Delta R.T. -0.033 min
Lab File: VN065625.D
Acq: 27 Jan 2021 13:21

Tgt Ion: 97 Resp: 2805
Ion Ratio Lower Upper
97 100
83 11.2 67.7 101.5#
85 0.0 44.5 66.7#
99 0.0 49.4 74.0#

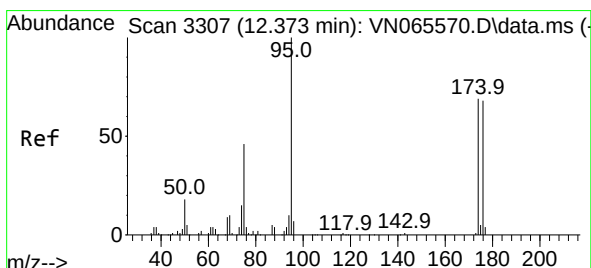
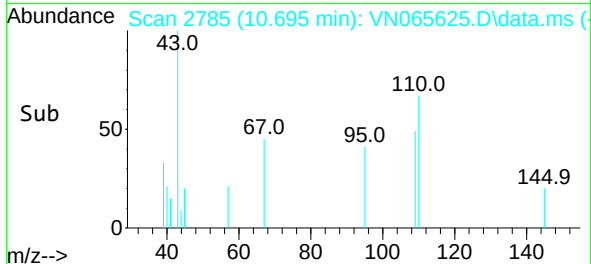
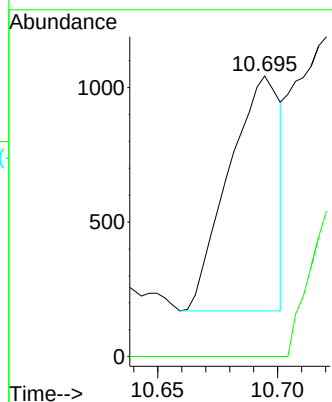
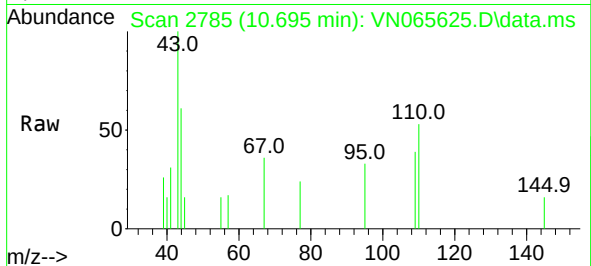




#59
2-Hexanone
Concen: 0.53 ug/l
RT: 10.695 min Scan# 2785
Delta R.T. -0.025 min
Lab File: VN065625.D
Acq: 27 Jan 2021 13:21

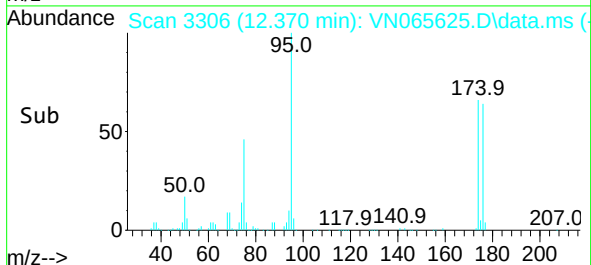
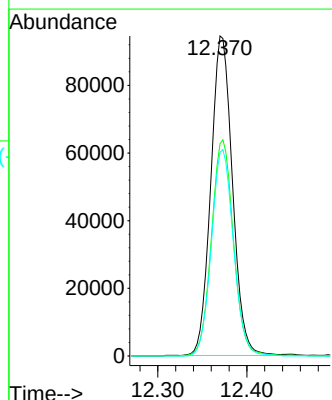
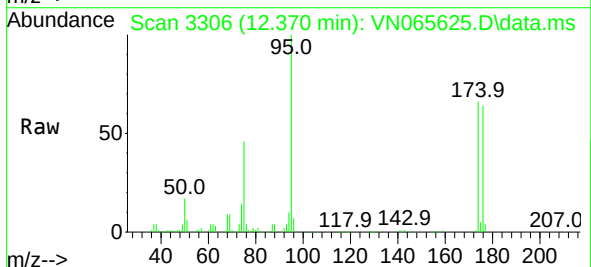
Instrument :
MSVOA_N
ClientSampled :

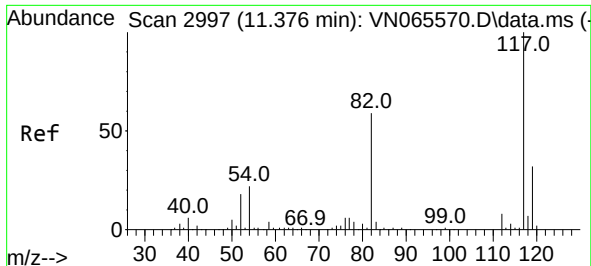
Tgt Ion: 43 Resp: 1291
Ion Ratio Lower Upper
43 100
58 0.0 28.1 84.3#



#62
4-Bromofluorobenzene
Concen: 50.92 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.003 min
Lab File: VN065625.D
Acq: 27 Jan 2021 13:21

Tgt Ion: 95 Resp: 159173
Ion Ratio Lower Upper
95 100
174 69.1 0.0 169.0
176 66.0 0.0 162.4

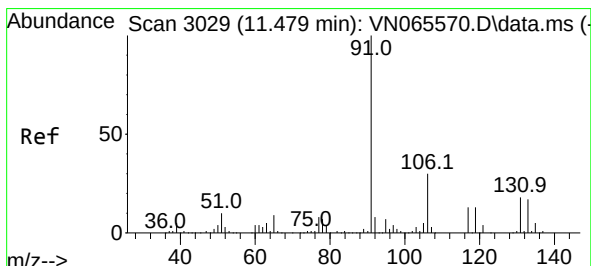
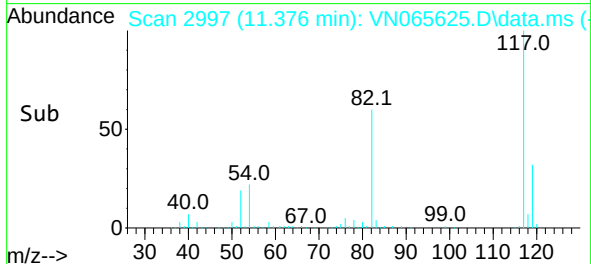
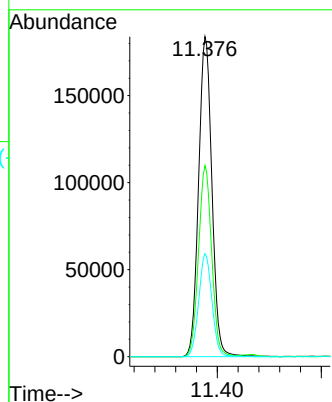
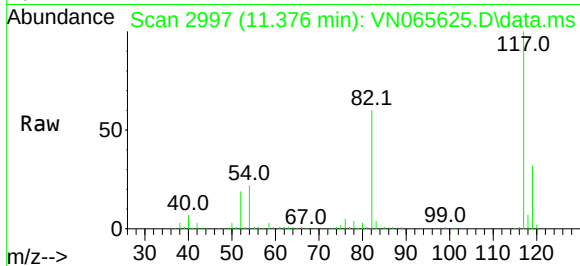




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065625.D
Acq: 27 Jan 2021 13:21

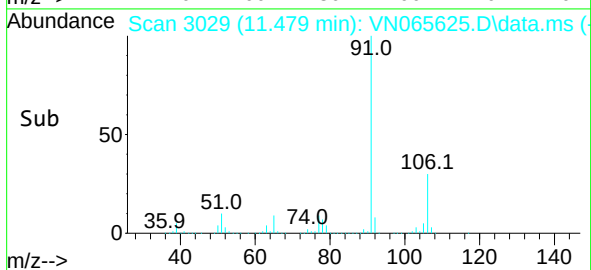
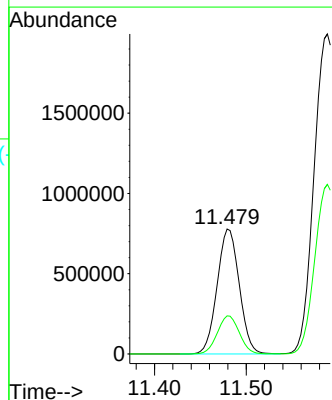
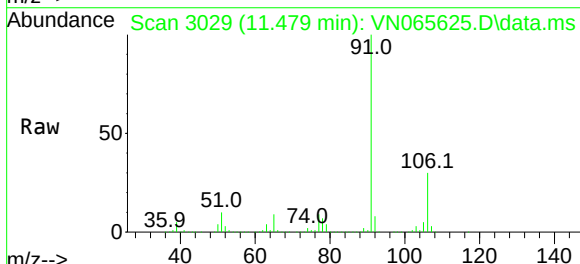
Instrument :
MSVOA_N
ClientSampled :

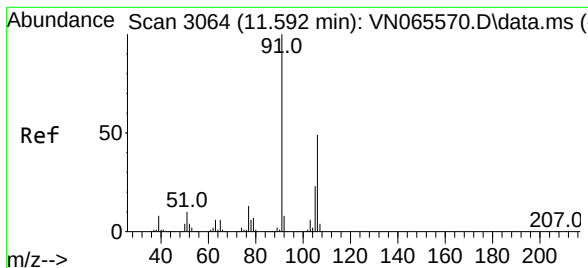
Tgt Ion:117 Resp: 326531
Ion Ratio Lower Upper
117 100
82 59.7 43.7 65.5
119 32.2 26.1 39.1



#67
Ethyl Benzene
Concen: 101.74 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065625.D
Acq: 27 Jan 2021 13:21

Tgt Ion: 91 Resp: 1305509
Ion Ratio Lower Upper
91 100
106 30.5 25.5 38.3

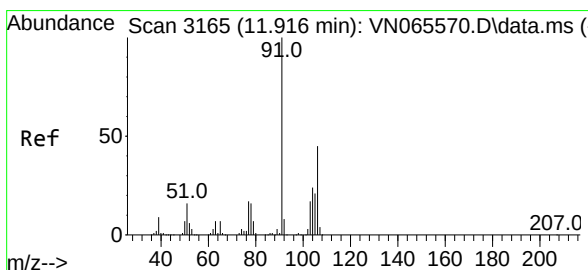
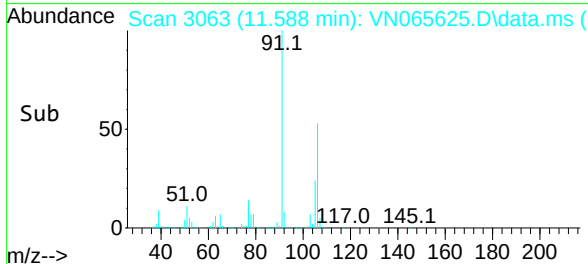
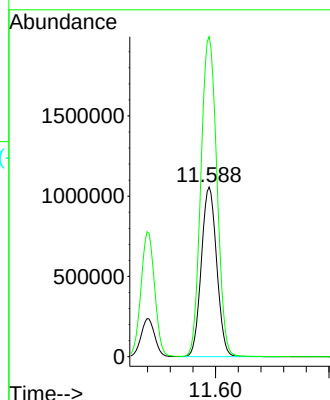
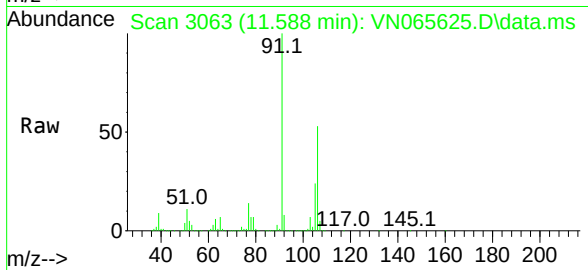




#68
m/p-Xylenes
Concen: 428.38 ug/l
RT: 11.588 min Scan# 3063
Delta R.T. -0.004 min
Lab File: VN065625.D
Acq: 27 Jan 2021 13:21

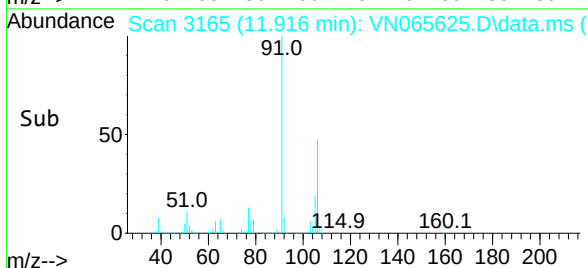
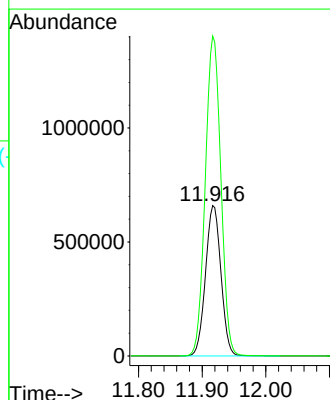
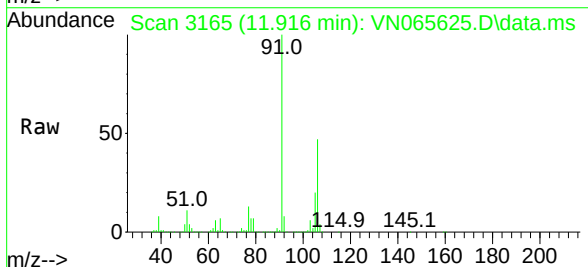
Instrument :
MSVOA_N
ClientSampled :

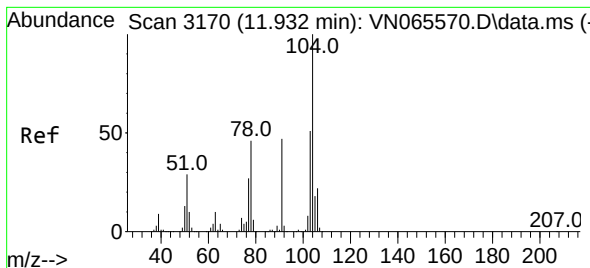
Tgt Ion:106 Resp: 1990128
Ion Ratio Lower Upper
106 100
91 196.3 161.4 242.0



#69
o-Xylene
Concen: 246.17 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN065625.D
Acq: 27 Jan 2021 13:21

Tgt Ion:106 Resp: 1108199
Ion Ratio Lower Upper
106 100
91 215.1 106.8 320.4





#70

Styrene

Concen: 10.10 ug/l

RT: 11.920 min Scan# 3166

Delta R.T. -0.012 min

Lab File: VN065625.D

Acq: 27 Jan 2021 13:21

Tgt Ion:104 Resp: 74873

Ion Ratio Lower Upper

104 100

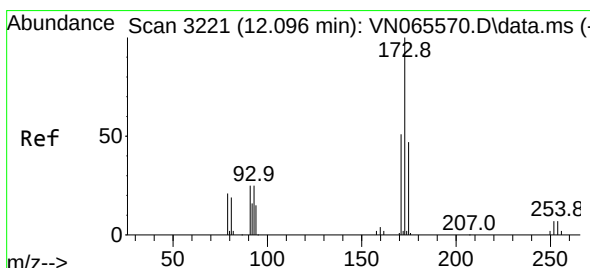
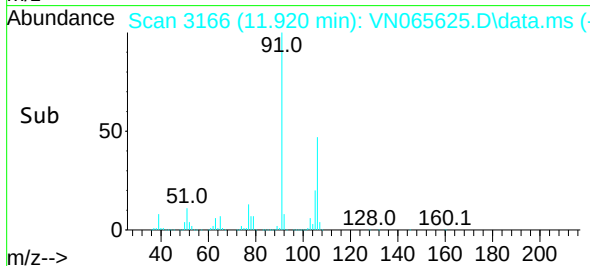
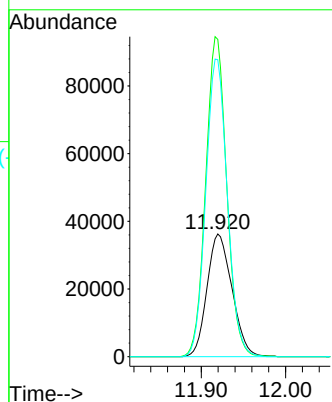
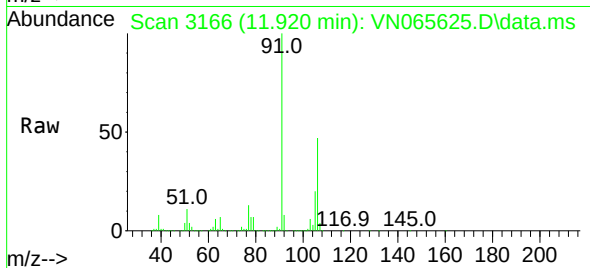
78 219.3 39.0 58.4#

103 209.2 44.5 66.7#

Instrument :

MSVOA_N

ClientSampled :



#71

Bromoform

Concen: 0.59 ug/l

RT: 12.370 min Scan# 3306

Delta R.T. 0.274 min

Lab File: VN065625.D

Acq: 27 Jan 2021 13:21

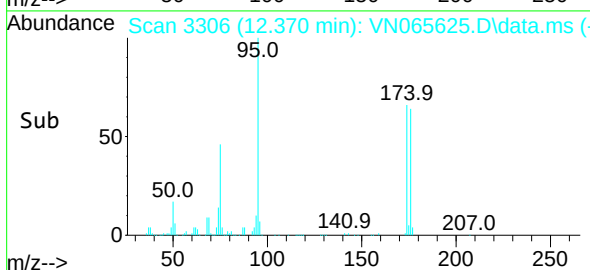
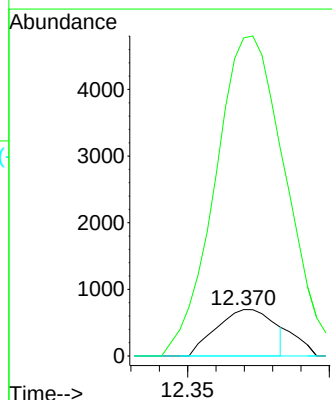
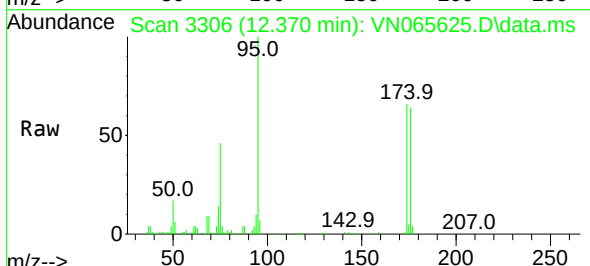
Tgt Ion:173 Resp: 977

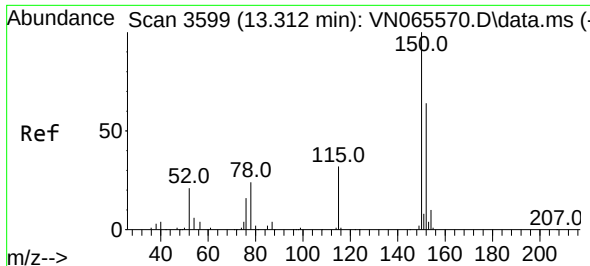
Ion Ratio Lower Upper

173 100

175 719.1 23.8 71.2#

254 0.0 0.0 0.0

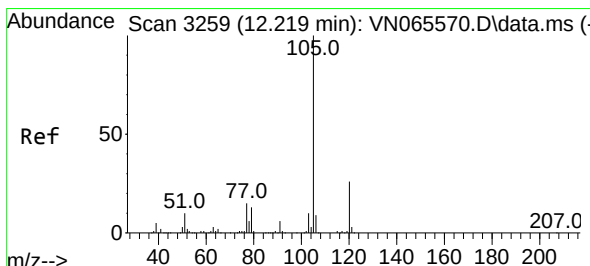
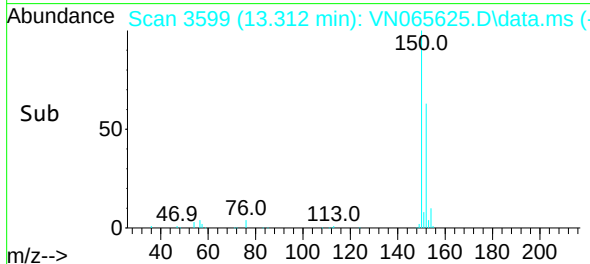
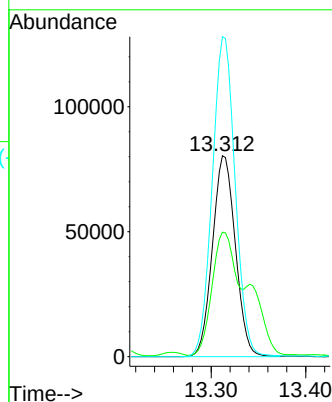
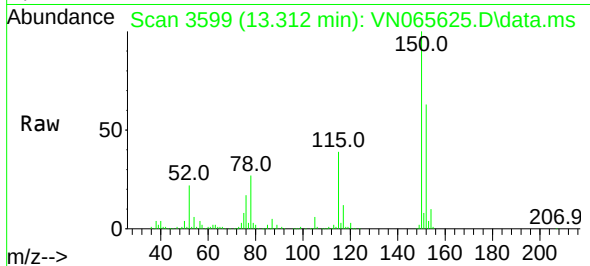




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN065625.D
Acq: 27 Jan 2021 13:21

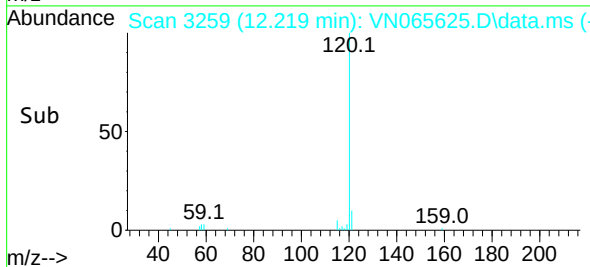
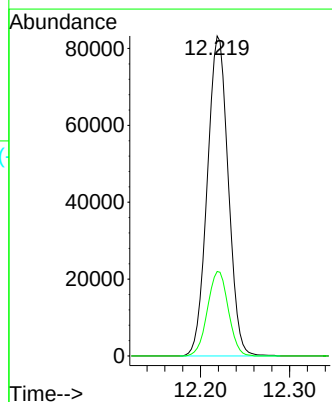
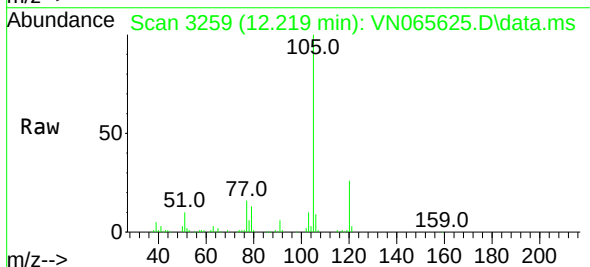
Instrument :
MSVOA_N
ClientSampled :

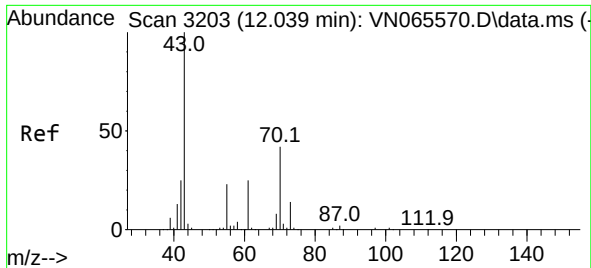
Tgt Ion:152 Resp: 135387
Ion Ratio Lower Upper
152 100
115 67.3 28.5 85.6
150 159.3 0.0 347.6



#73
Isopropylbenzene
Concen: 11.45 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065625.D
Acq: 27 Jan 2021 13:21

Tgt Ion:105 Resp: 135751
Ion Ratio Lower Upper
105 100
120 26.2 13.3 39.9

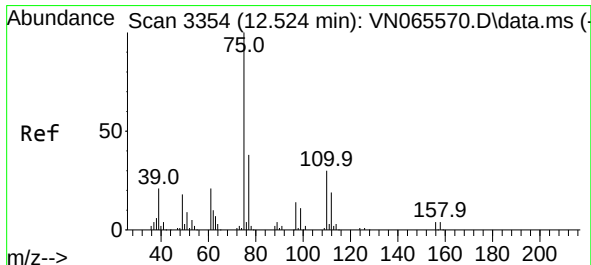
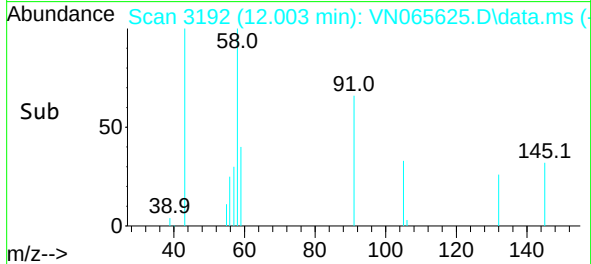
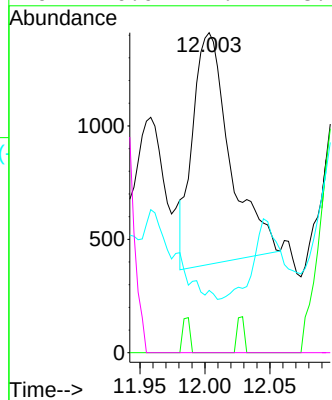
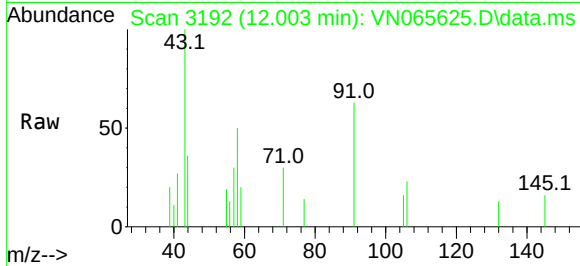




#74
N-amy1 acetate
Concen: 0.41 ug/l
RT: 12.003 min Scan# 3192
Delta R.T. -0.036 min
Lab File: VN065625.D
Acq: 27 Jan 2021 13:21

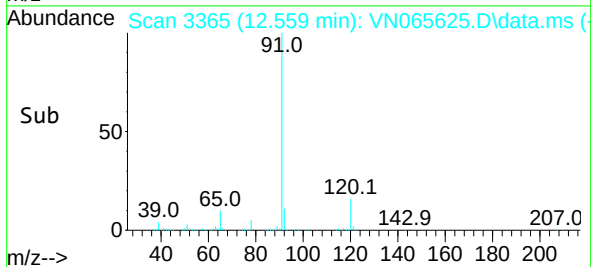
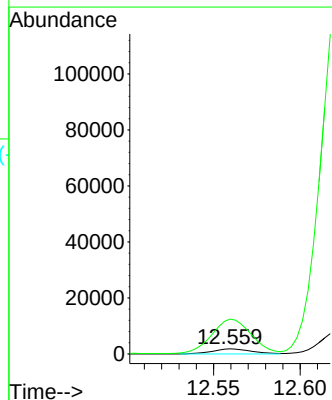
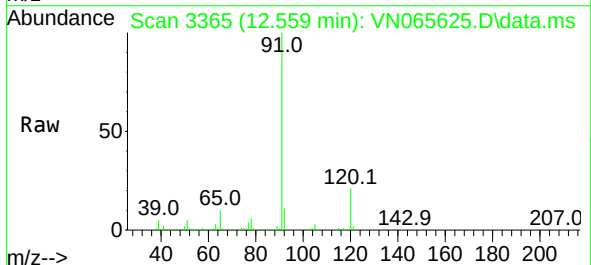
Instrument :
MSVOA_N
ClientSampleId :

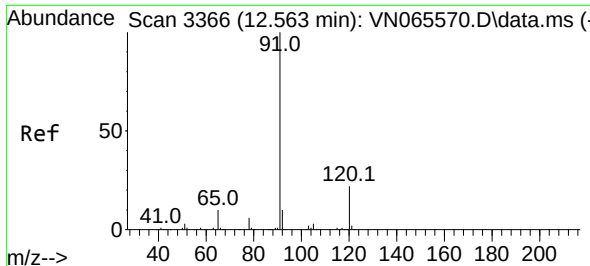
Tgt Ion: 43	Resp: 2050
Ion Ratio	Lower Upper
43 100	
70 0.0	34.4 51.6#
55 0.0	20.7 31.1#
61 0.0	19.1 28.7#



#76
1,2,3-Trichloropropane
Concen: 0.81 ug/l
RT: 12.559 min Scan# 3365
Delta R.T. 0.035 min
Lab File: VN065625.D
Acq: 27 Jan 2021 13:21

Tgt Ion: 75	Resp: 2859
Ion Ratio	Lower Upper
75 100	
77 675.4	0.0 0.0#

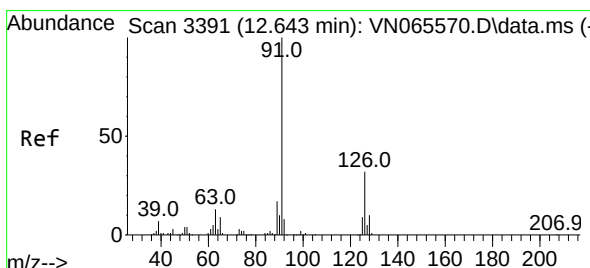
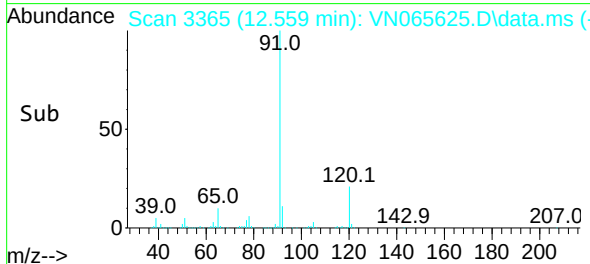
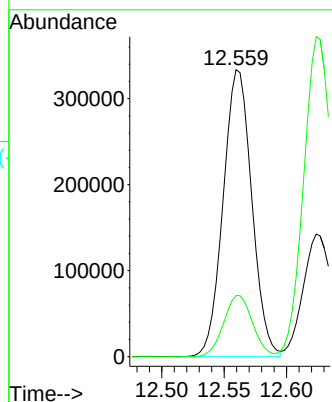
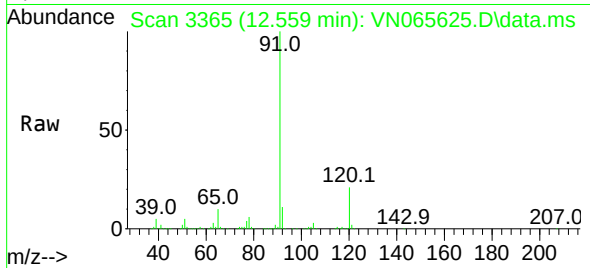




#78
n-propylbenzene
Concen: 38.18 ug/l
RT: 12.559 min Scan# 3365
Delta R.T. -0.004 min
Lab File: VN065625.D
Acq: 27 Jan 2021 13:21

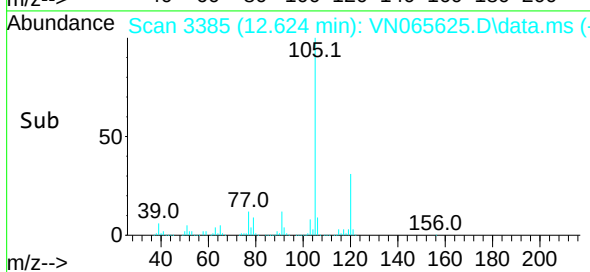
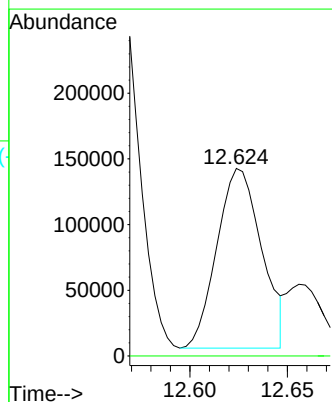
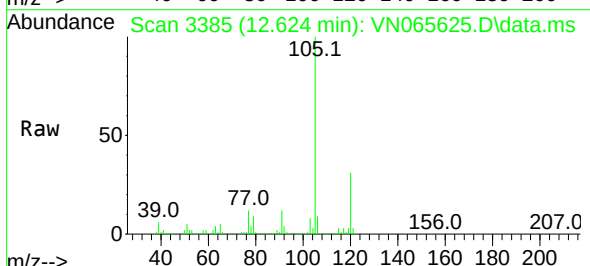
Instrument :
MSVOA_N
ClientSampled :

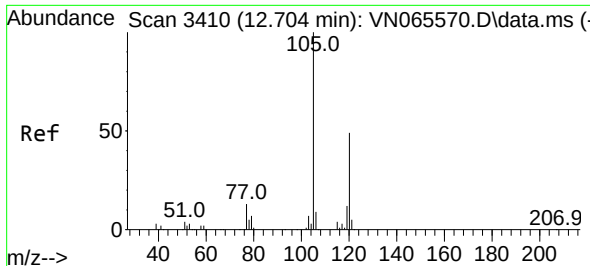
Tgt Ion: 91 Resp: 533388
Ion Ratio Lower Upper
91 100
120 21.6 11.8 35.3



#79
2-Chlorotoluene
Concen: 26.33 ug/l
RT: 12.624 min Scan# 3385
Delta R.T. -0.019 min
Lab File: VN065625.D
Acq: 27 Jan 2021 13:21

Tgt Ion: 91 Resp: 218422
Ion Ratio Lower Upper
91 100
126 0.0 17.4 52.3#

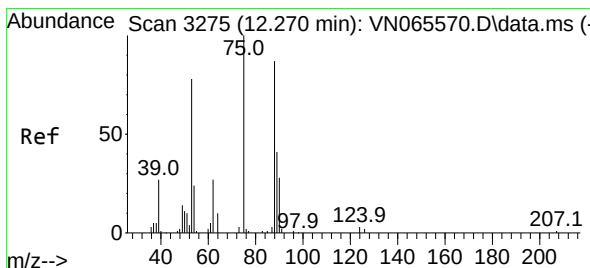
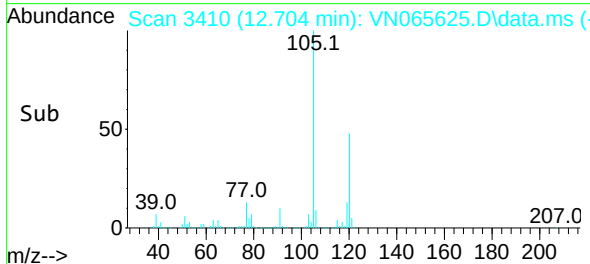
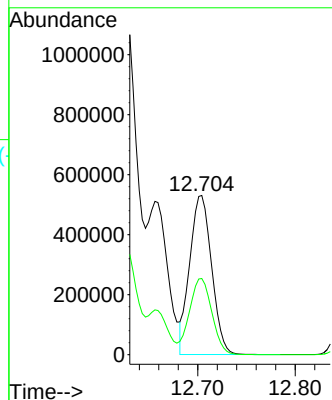
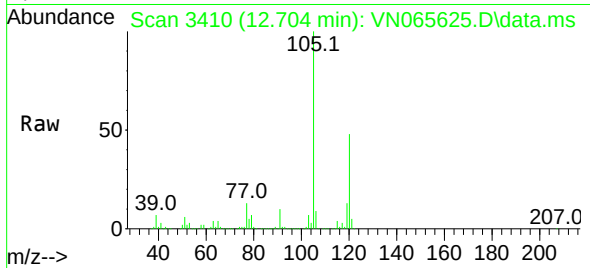




#80
1,3,5-Trimethylbenzene
Concen: 81.96 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065625.D
Acq: 27 Jan 2021 13:21

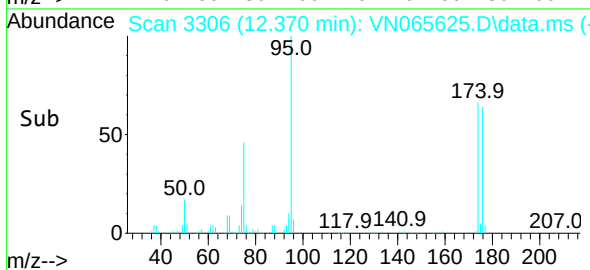
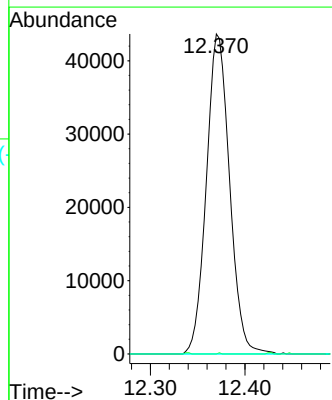
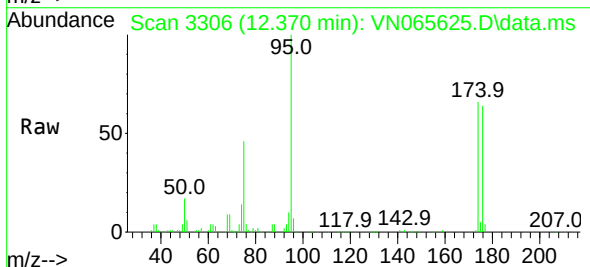
Instrument :
MSVOA_N
ClientSampled :

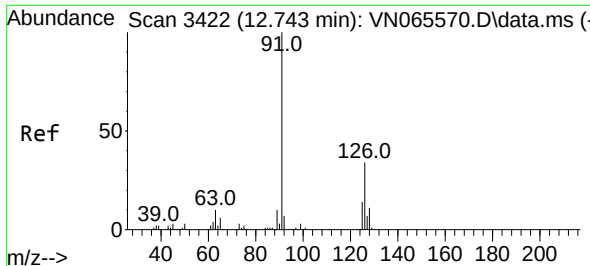
Tgt Ion:105 Resp: 827190
Ion Ratio Lower Upper
105 100
120 49.2 24.3 72.8



#81
trans-1,4-Dichloro-2-butene
Concen: 53.90 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. 0.100 min
Lab File: VN065625.D
Acq: 27 Jan 2021 13:21

Tgt Ion: 75 Resp: 74502
Ion Ratio Lower Upper
75 100
53 0.0 74.6 111.8#
89 0.0 35.8 53.8#

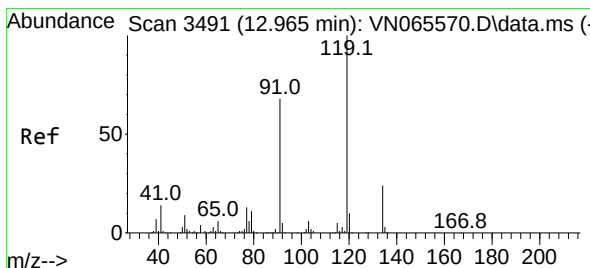
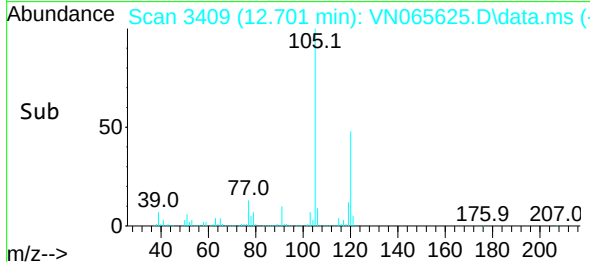
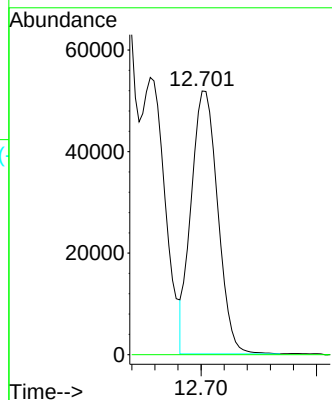
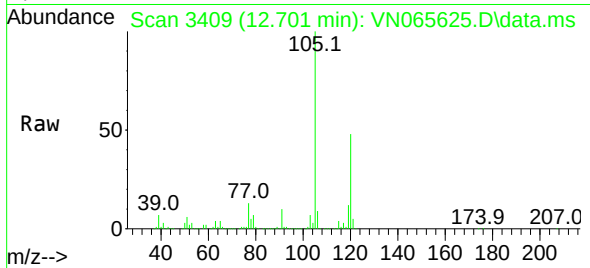




#82
4-Chlorotoluene
Concen: 9.76 ug/l
RT: 12.701 min Scan# 3409
Delta R.T. -0.042 min
Lab File: VN065625.D
Acq: 27 Jan 2021 13:21

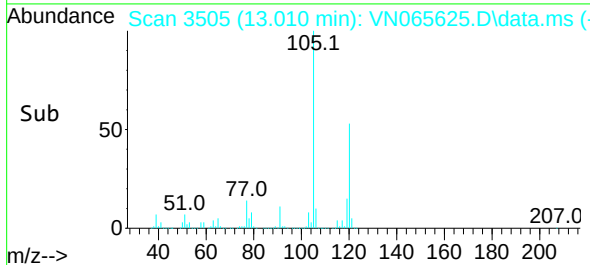
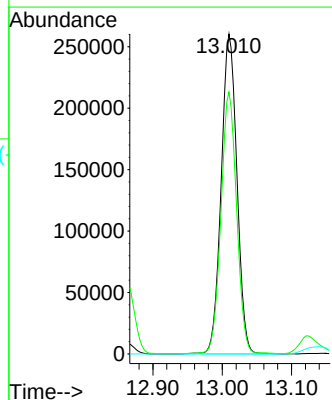
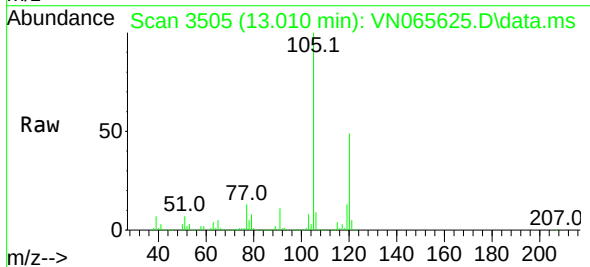
Instrument :
MSVOA_N
ClientSampled :

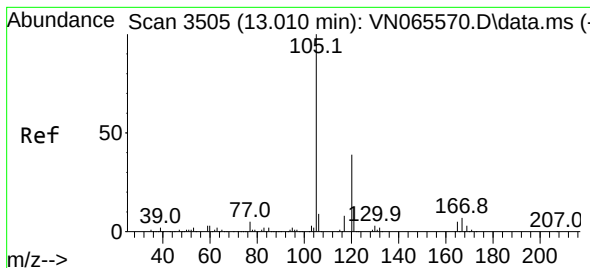
Tgt Ion: 91 Resp: 82652
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#



#83
tert-Butylbenzene
Concen: 48.89 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. 0.045 min
Lab File: VN065625.D
Acq: 27 Jan 2021 13:21

Tgt Ion: 119 Resp: 411515
Ion Ratio Lower Upper
119 100
91 81.4 33.0 98.9
134 0.0 12.7 38.1#





#84

1,2,4-Trimethylbenzene

Concen: 324.37 ug/l

RT: 13.010 min Scan# 3505

Delta R.T. -0.000 min

Lab File: VN065625.D

Acq: 27 Jan 2021 13:21

Instrument :

MSVOA_N

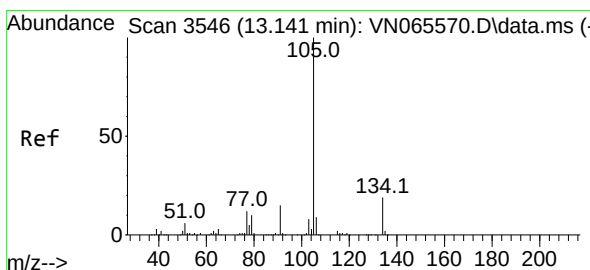
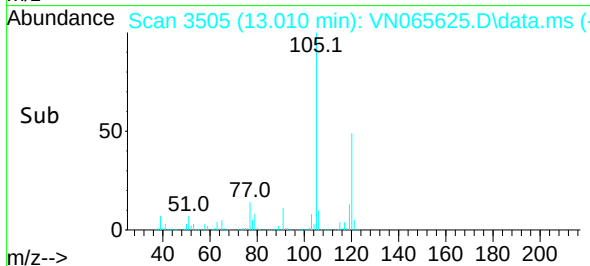
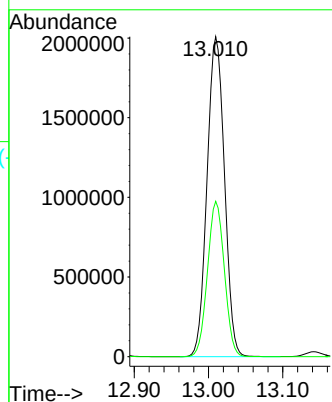
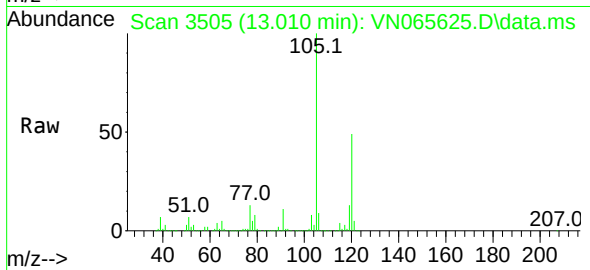
ClientSampled :

Tgt Ion:105 Resp: 3265337

Ion Ratio Lower Upper

105 100

120 47.1 22.4 67.0



#85

sec-Butylbenzene

Concen: 287.39 ug/l

RT: 13.010 min Scan# 3505

Delta R.T. -0.131 min

Lab File: VN065625.D

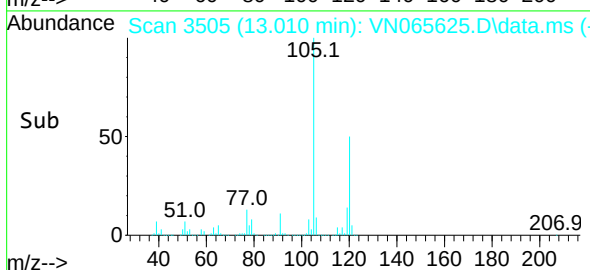
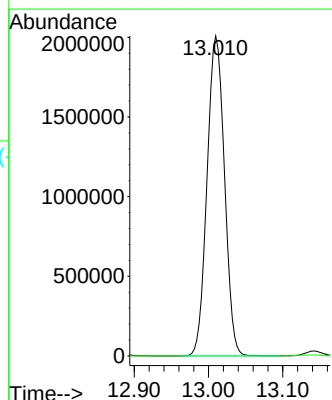
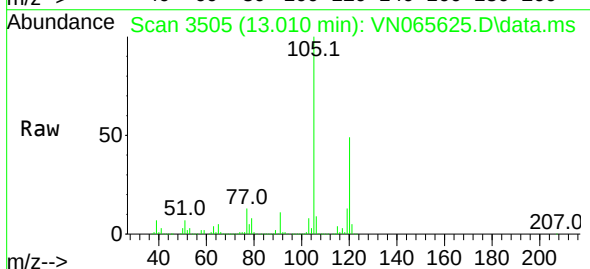
Acq: 27 Jan 2021 13:21

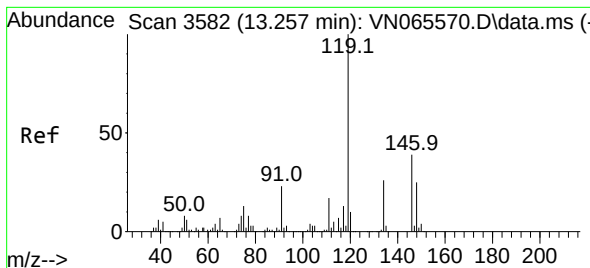
Tgt Ion:105 Resp: 3265337

Ion Ratio Lower Upper

105 100

134 0.0 10.0 30.0#

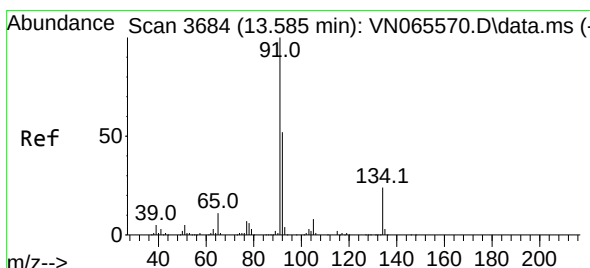
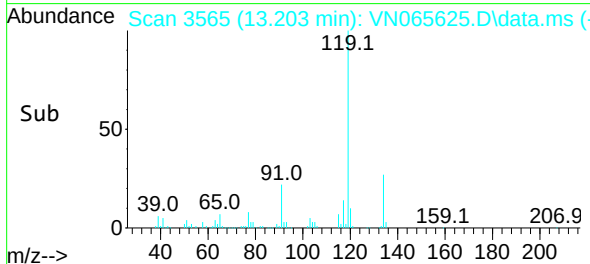
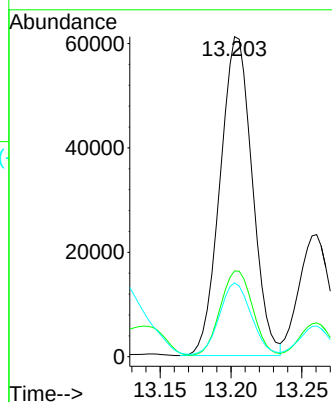
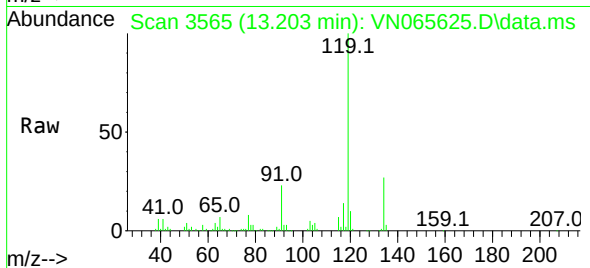




#86
p-Isopropyltoluene
Concen: 9.60 ug/l
RT: 13.203 min Scan# 3565
Delta R.T. -0.054 min
Lab File: VN065625.D
Acq: 27 Jan 2021 13:21

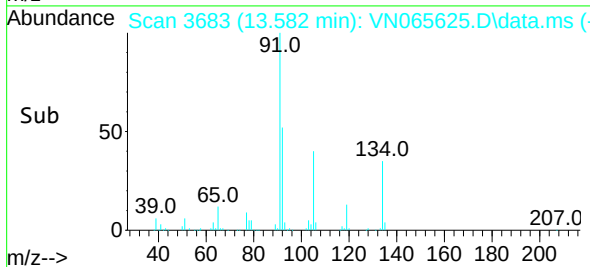
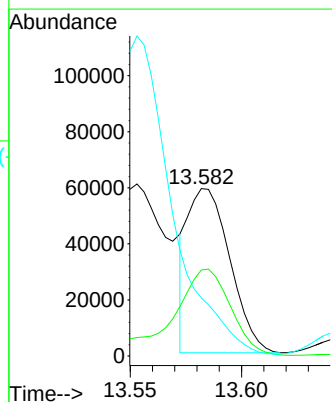
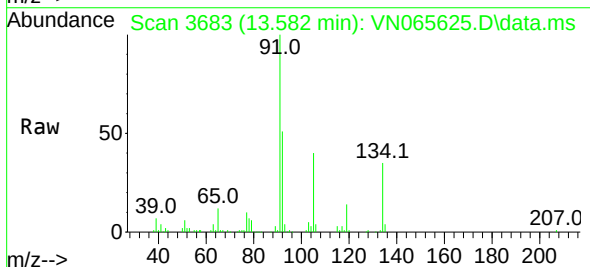
Instrument :
MSVOA_N
ClientSampled :

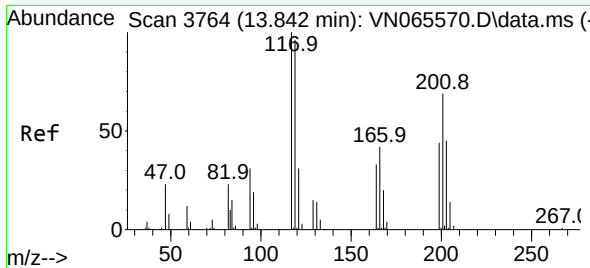
Tgt Ion:119 Resp: 96363
Ion Ratio Lower Upper
119 100
134 27.6 13.3 39.8
91 21.9 11.8 35.3



#89
n-Butylbenzene
Concen: 8.58 ug/l
RT: 13.582 min Scan# 3683
Delta R.T. -0.003 min
Lab File: VN065625.D
Acq: 27 Jan 2021 13:21

Tgt Ion: 91 Resp: 77346
Ion Ratio Lower Upper
91 100
92 73.4 26.1 78.3
134 0.0 13.0 38.9#

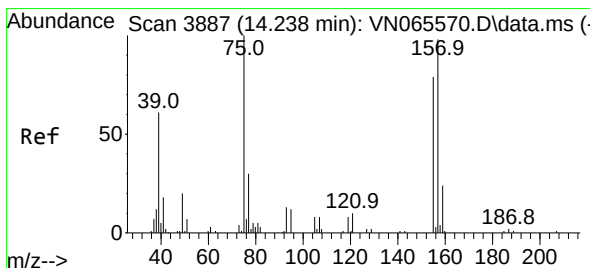
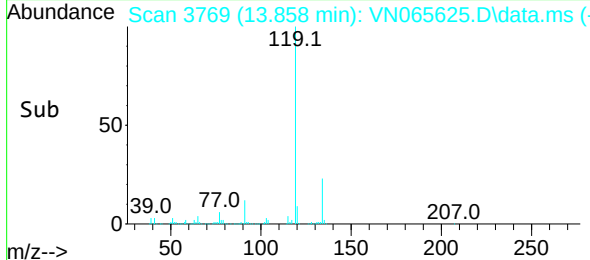
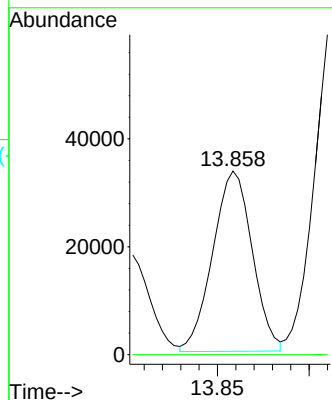
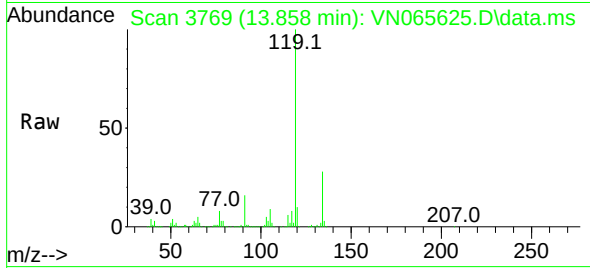




#90
Hexachloroethane
Concen: 28.51 ug/l
RT: 13.858 min Scan# 3769
Delta R.T. 0.016 min
Lab File: VN065625.D
Acq: 27 Jan 2021 13:21

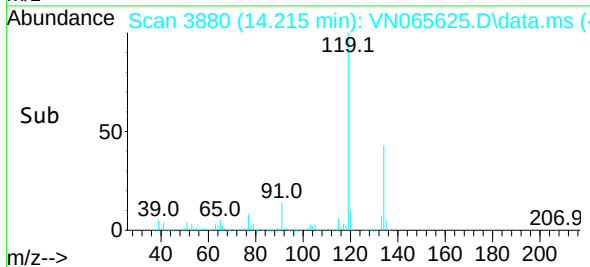
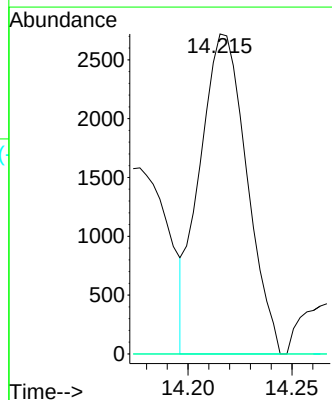
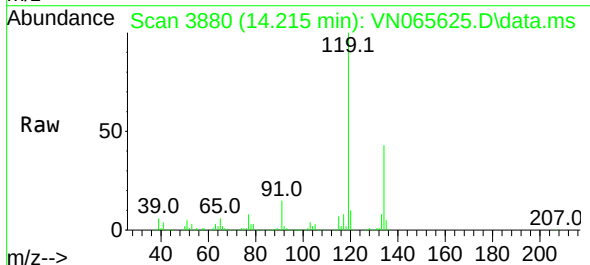
Instrument :
MSVOA_N
ClientSampled :

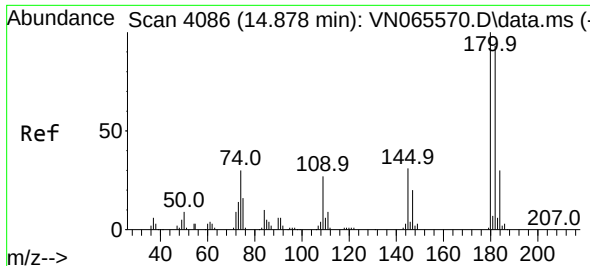
Tgt Ion:117 Resp: 50038
Ion Ratio Lower Upper
117 100
201 0.0 37.8 113.3#



#92
1,2-Dibromo-3-Chloropropane
Concen: 6.17 ug/l
RT: 14.215 min Scan# 3880
Delta R.T. -0.023 min
Lab File: VN065625.D
Acq: 27 Jan 2021 13:21

Tgt Ion: 75 Resp: 4284
Ion Ratio Lower Upper
75 100
155 0.0 44.1 132.4#
157 0.0 56.0 168.2#

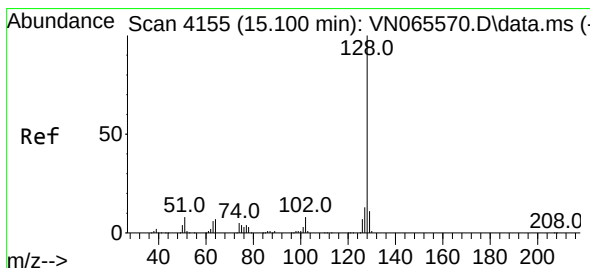
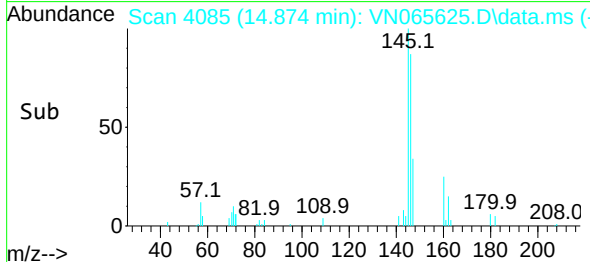
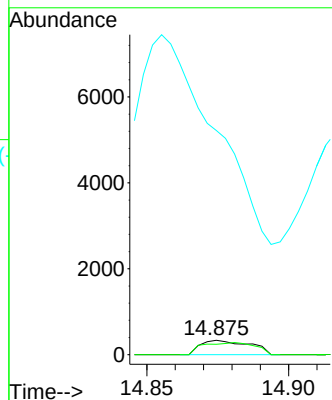
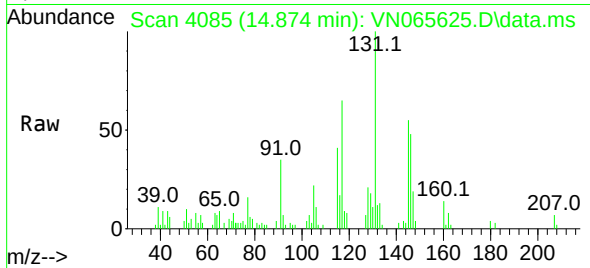




#93
 1,2,4-Trichlorobenzene
 Concen: 3.50 ug/l
 RT: 14.874 min Scan# 4085
 Delta R.T. -0.004 min
 Lab File: VN065625.D
 Acq: 27 Jan 2021 13:21

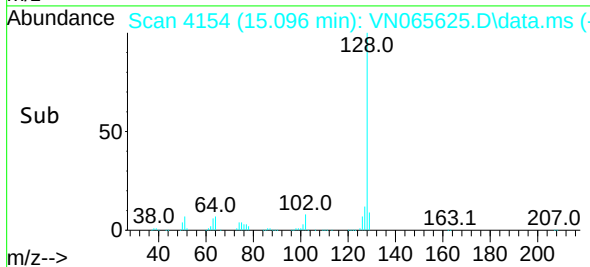
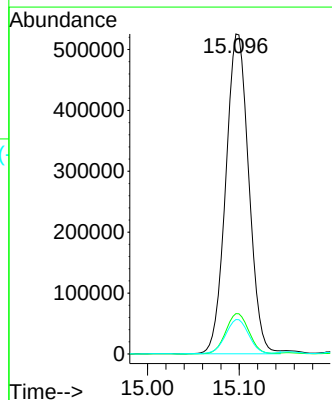
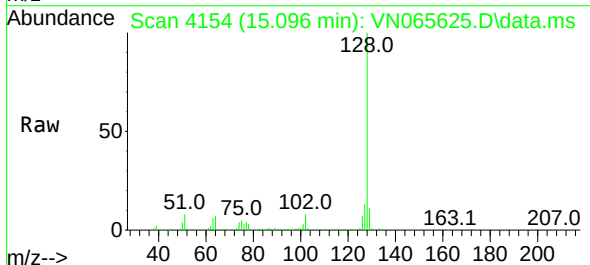
Instrument :
 MSVOA_N
 ClientSampled :

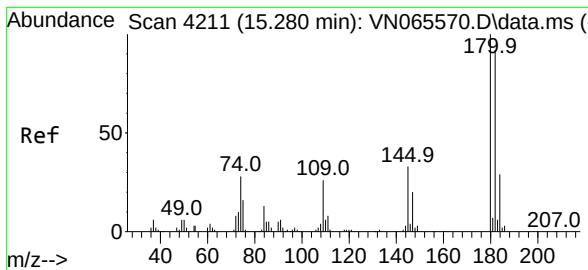
Tgt Ion:180 Resp: 405
 Ion Ratio Lower Upper
 180 100
 182 90.4 47.3 142.0
 145 0.0 15.6 46.8#



#95
 Naphthalene
 Concen: 100.38 ug/l
 RT: 15.096 min Scan# 4154
 Delta R.T. -0.004 min
 Lab File: VN065625.D
 Acq: 27 Jan 2021 13:21

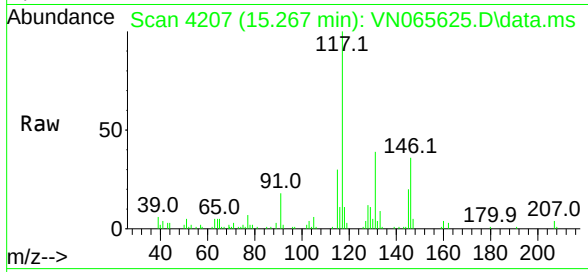
Tgt Ion:128 Resp: 913295
 Ion Ratio Lower Upper
 128 100
 127 12.8 10.2 15.2
 129 10.8 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 2.92 ug/l
 RT: 15.267 min Scan# 4207
 Delta R.T. -0.013 min
 Lab File: VN065625.D
 Acq: 27 Jan 2021 13:21

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 206
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.4 142.3#
 145 2762.6 16.5 49.5#

