

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN063021\
 Data File : VN067575.D
 Acq On : 30 Jun 2021 16:29
 Operator : JC/MD
 Sample : M2868-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 30 16:59:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 28 14:31:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	296741	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	548633	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	663186	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	267361	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	225231	55.459	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	110.920%
35) Dibromofluoromethane	8.021	113	163037	47.931	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.860%
50) Toluene-d8	10.443	98	815071	58.987	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	117.980%
62) 4-Bromofluorobenzene	12.734	95	302854	62.748	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	125.500%

Target Compounds				Qvalue		
11) Tert butyl alcohol	5.388	59	26874	44.330	ug/l #	86
13) Acrolein	4.047	56	320	3.021	ug/l	90
14) Allyl chloride	4.599	41	20787	4.415	ug/l #	72
16) Acetone	4.288	43	936697	699.260	ug/l	93
18) Methyl Acetate	4.594	43	53518	14.977	ug/l #	54
20) Methylene Chloride	5.085	84	10375	2.758	ug/l	88
25) 2-Butanone	7.346	43	30983	14.998	ug/l #	88
29) Tetrahydrofuran	7.702	42	1058	0.769	ug/l #	58
31) Cyclohexane	8.086	56	8285	Below Cal	#	21
36) 1,1-Dichloropropene	8.088	75	26896	5.430	ug/l #	52
37) Ethyl Acetate	7.346	43	30983	6.812	ug/l #	69
38) Carbon Tetrachloride	8.088	117	32767	6.176	ug/l #	17
40) Benzene	8.464	78	5878	0.392	ug/l	90
43) Isopropyl Acetate	8.568	43	20028	2.578	ug/l #	91
45) 1,2-Dichloropropane	9.628	63	1212	0.323	ug/l #	44
48) Methyl methacrylate	9.542	41	7972	2.343	ug/l #	16
51) 4-Methyl-2-Pentanone	10.333	43	23586	5.032	ug/l	92
52) Toluene	10.508	92	803422	81.999	ug/l	99
53) t-1,3-Dichloropropene	10.510	75	10115	3.807	ug/l #	1
54) cis-1,3-Dichloropropene	10.247	75	29149	4.862	ug/l #	63
56) Ethyl methacrylate	10.693	69	19149	3.312	ug/l #	74
57) 1,3-Dichloropropane	11.092	76	18190	2.939	ug/l #	43
59) 2-Hexanone	11.095	43	266430	80.511	ug/l #	56
67) Ethyl Benzene	11.846	91	64628	2.631	ug/l	97
68) m/p-Xylenes	11.953	106	89365	9.450	ug/l	90
69) o-Xylene	12.283	106	59670	6.370	ug/l	91
70) Styrene	12.288	104	4175	2.124	ug/l #	1
71) Bromoform	12.720	173	268	3.519	ug/l #	1
73) Isopropylbenzene	12.581	105	7784	0.346	ug/l	99
74) N-amyl acetate	12.388	43	1838	0.249	ug/l #	55
75) 1,1,2,2-Tetrachloroethane	12.844	83	1825	0.286	ug/l #	38
76) 1,2,3-Trichloropropane	12.734	75	169295	31.591	ug/l #	100
78) n-propylbenzene	12.921	91	27311	1.090	ug/l	97
80) 1,3,5-Trimethylbenzene	13.061	105	41827	2.270	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.734	75	169295	90.825	ug/l #	6
83) tert-Butylbenzene	13.369	119	24859	1.556	ug/l #	73

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

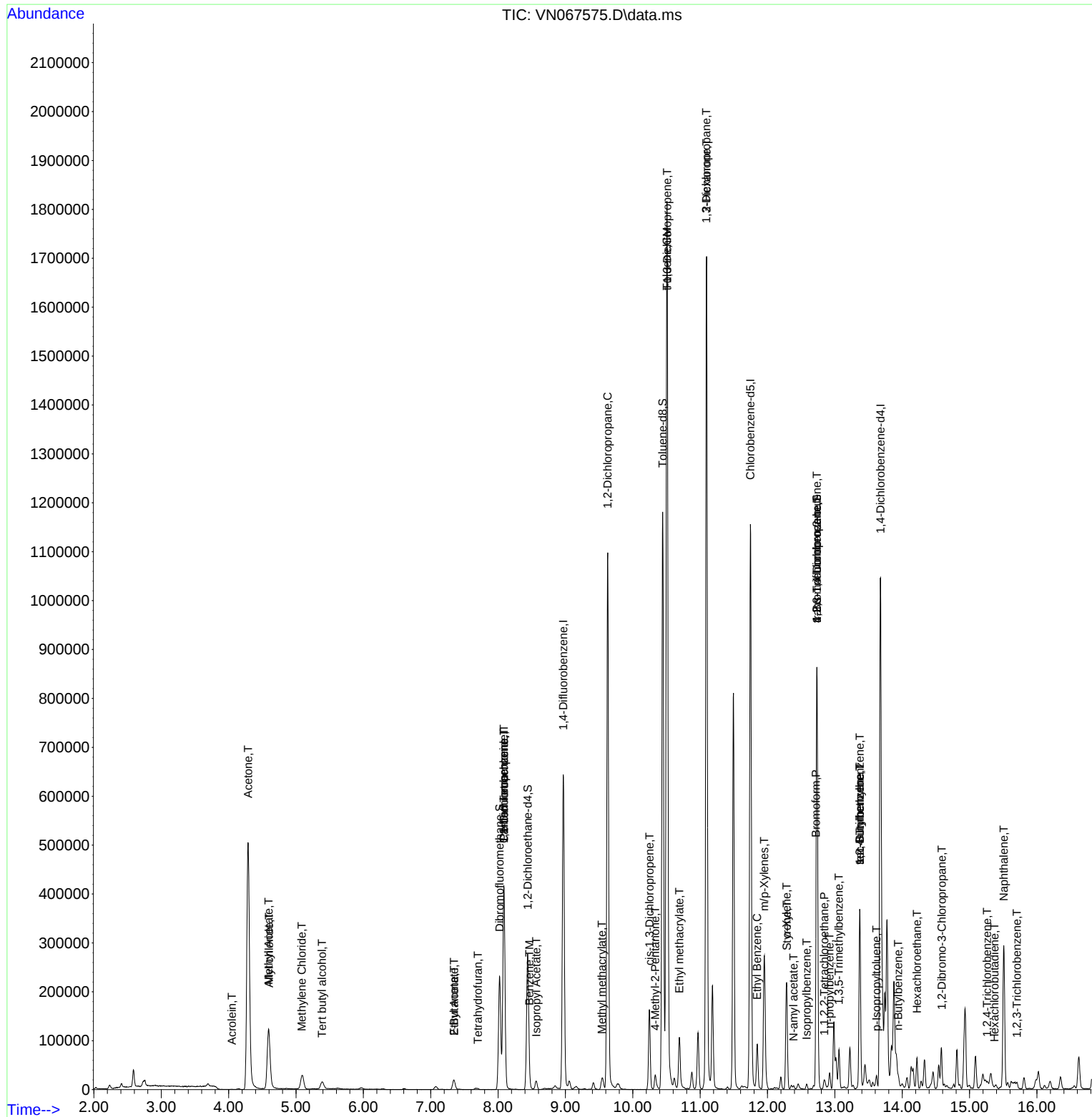
84) 1,2,4-Trimethylbenzene	13.369	105	212976	11.740	ug/l	97
85) sec-Butylbenzene	13.369	105	212976	9.690	ug/l #	59
86) p-Isopropyltoluene	13.619	119	12416	0.702	ug/l	99
89) n-Butylbenzene	13.940	91	9809	0.673	ug/l #	82
90) Hexachloroethane	14.219	117	3628	1.166	ug/l #	16
92) 1,2-Dibromo-3-Chloropr...	14.587	75	518	0.464	ug/l #	19
93) 1,2,4-Trichlorobenzene	15.263	180	3171	0.819	ug/l	93
94) Hexachlorobutadiene	15.370	225	463	0.271	ug/l	88
95) Naphthalene	15.507	128	262736	21.842	ug/l	99
96) 1,2,3-Trichlorobenzene	15.703	180	3747	0.988	ug/l #	77

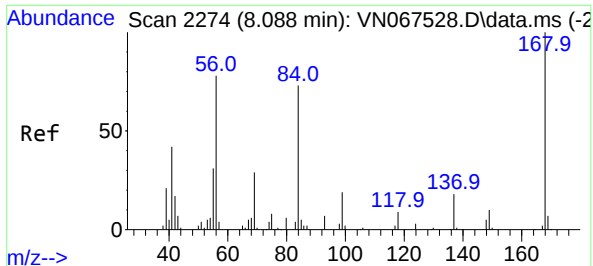
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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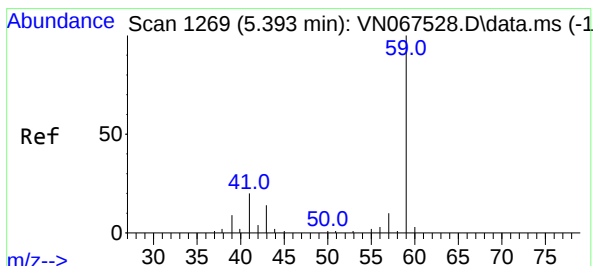
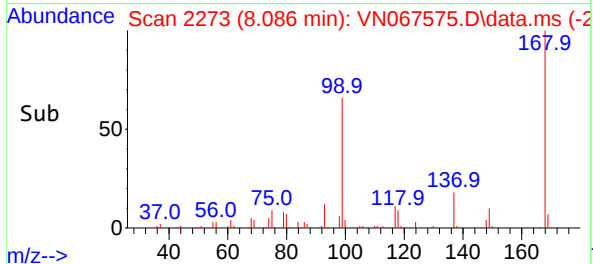
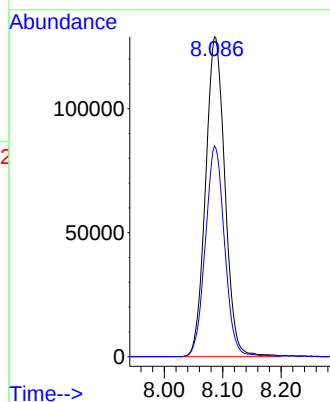
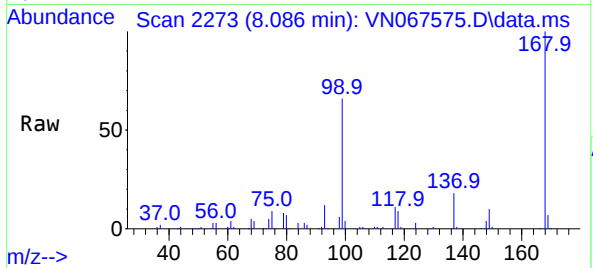




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN067575.D
Acq: 30 Jun 2021 16:29

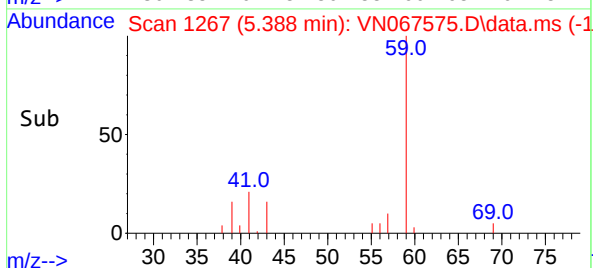
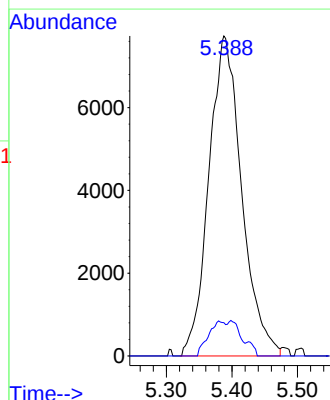
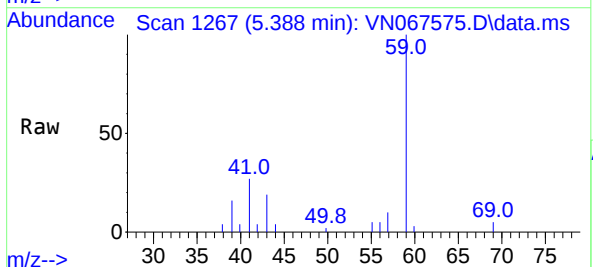
Instrument :
MSVOA_N
ClientSampleId :

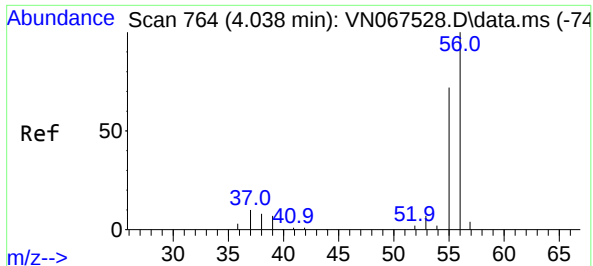
Tgt Ion:168 Resp: 296741
Ion Ratio Lower Upper
168 100
99 65.9 62.9 94.3



#11
Tert butyl alcohol
Concen: 44.330 ug/l
RT: 5.388 min Scan# 1267
Delta R.T. -0.005 min
Lab File: VN067575.D
Acq: 30 Jun 2021 16:29

Tgt Ion: 59 Resp: 26874
Ion Ratio Lower Upper
59 100
57 5.6 8.7 13.1#

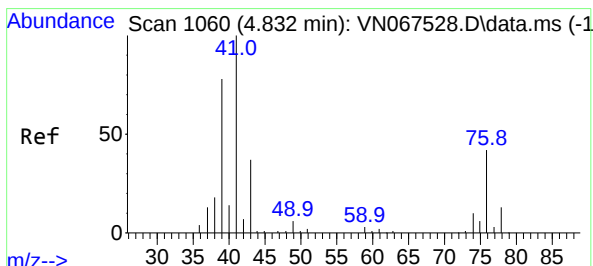
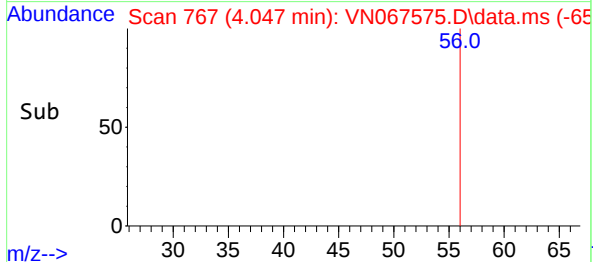
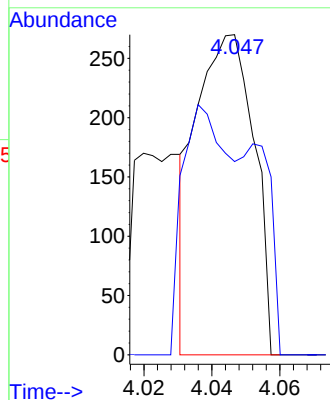
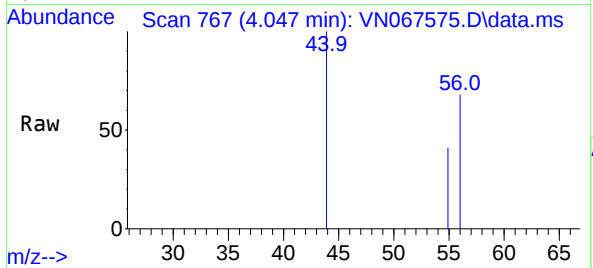




#13
Acrolein
Concen: 3.021 ug/l
RT: 4.047 min Scan# 767
Delta R.T. 0.009 min
Lab File: VN067575.D
Acq: 30 Jun 2021 16:29

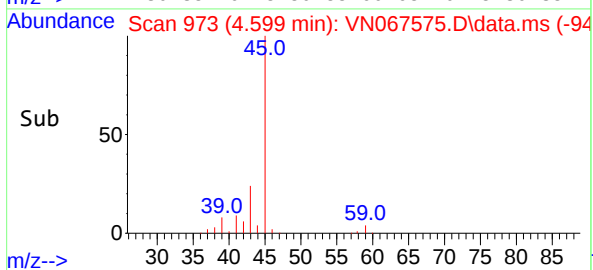
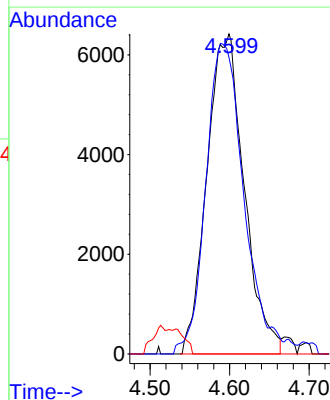
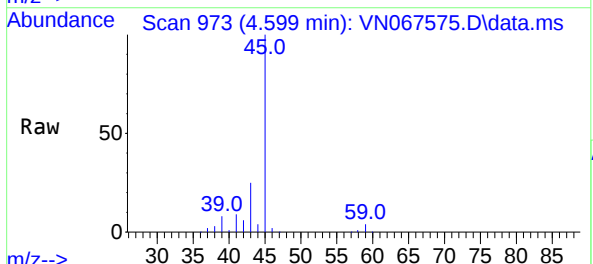
Instrument :
MSVOA_N
ClientSampled :

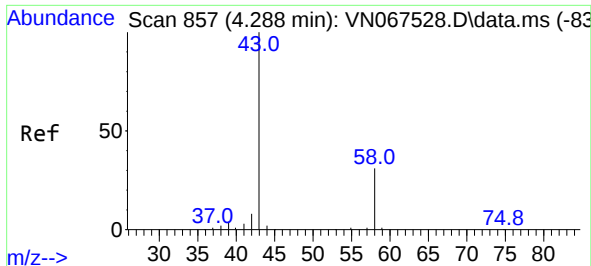
Tgt Ion: 56 Resp: 320
Ion Ratio Lower Upper
56 100
55 63.1 57.4 86.0



#14
Allyl chloride
Concen: 4.415 ug/l
RT: 4.599 min Scan# 973
Delta R.T. -0.233 min
Lab File: VN067575.D
Acq: 30 Jun 2021 16:29

Tgt Ion: 41 Resp: 20787
Ion Ratio Lower Upper
41 100
39 91.2 60.9 91.3
76 0.0 24.3 36.5#

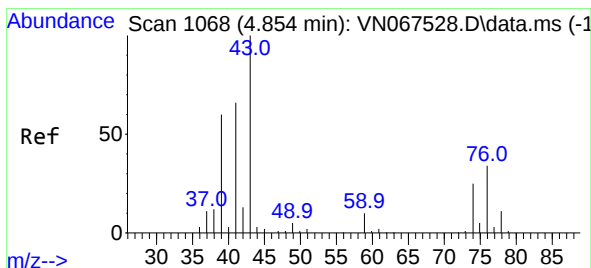
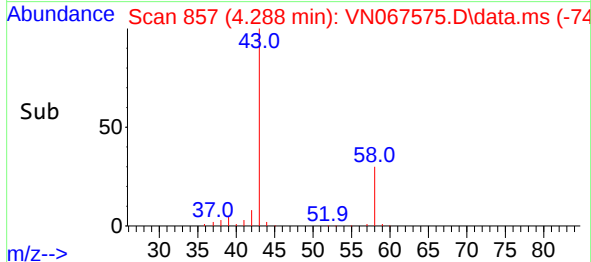
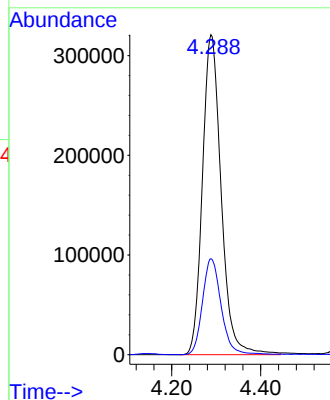
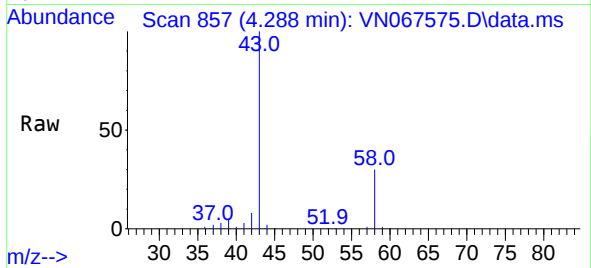




#16
Acetone
Concen: 699.260 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.000 min
Lab File: VN067575.D
Acq: 30 Jun 2021 16:29

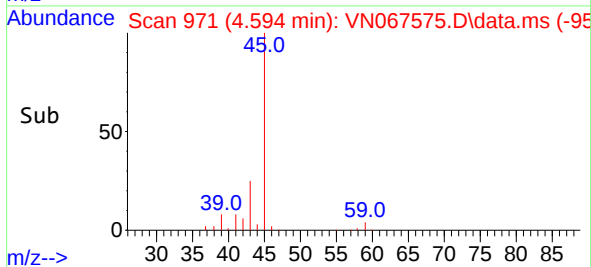
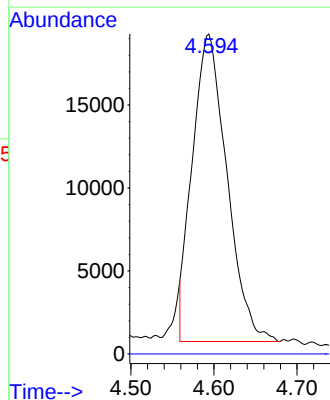
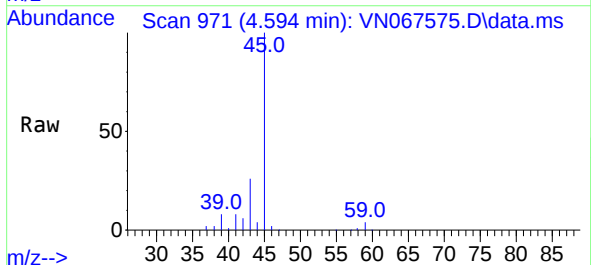
Instrument :
MSVOA_N
ClientSampled :

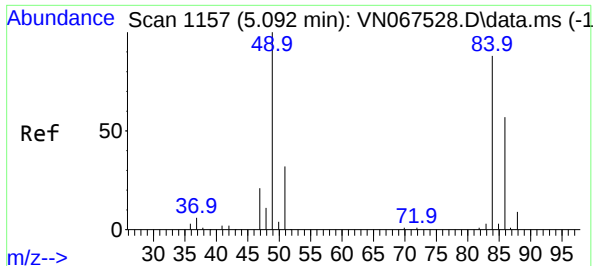
Tgt Ion: 43 Resp: 936697
Ion Ratio Lower Upper
43 100
58 30.0 21.2 31.8



#18
Methyl Acetate
Concen: 14.977 ug/l
RT: 4.594 min Scan# 971
Delta R.T. -0.260 min
Lab File: VN067575.D
Acq: 30 Jun 2021 16:29

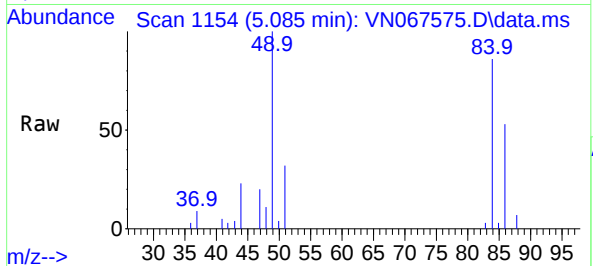
Tgt Ion: 43 Resp: 53518
Ion Ratio Lower Upper
43 100
74 0.0 17.4 26.0#





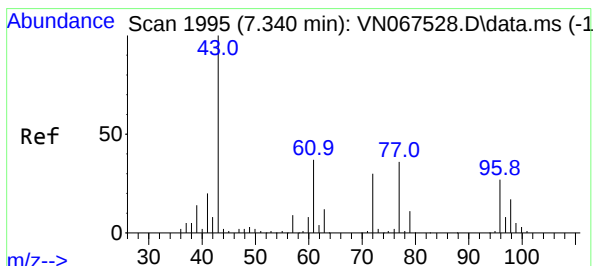
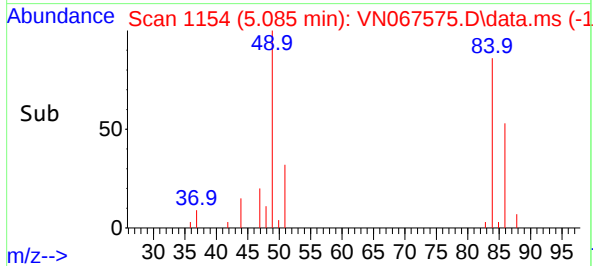
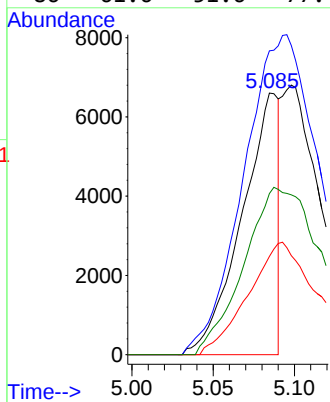
#20
Methylene Chloride
Concen: 2.758 ug/l
RT: 5.085 min Scan# 1154
Delta R.T. -0.007 min
Lab File: VN067575.D
Acq: 30 Jun 2021 16:29

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 84 Resp: 10375

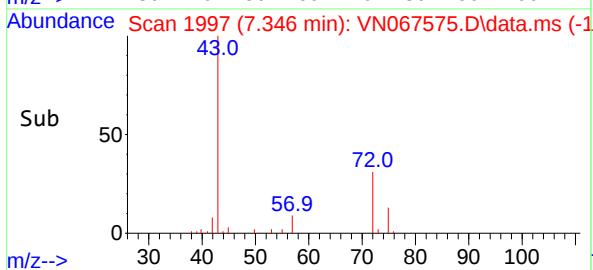
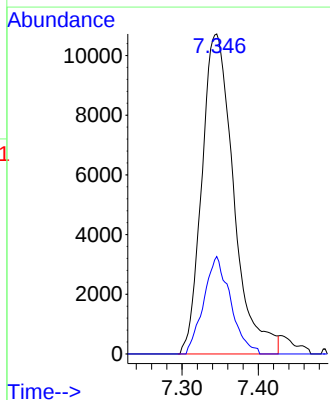
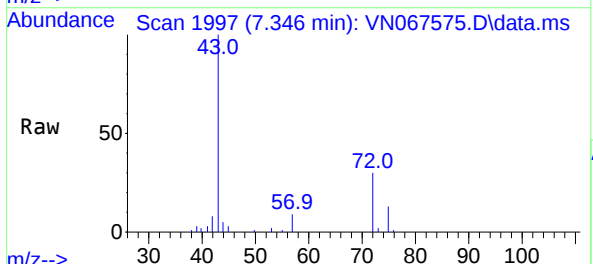
Ion	Ratio	Lower	Upper
84	100		
49	116.1	110.9	166.3
51	37.6	32.6	49.0
86	61.6	51.6	77.4

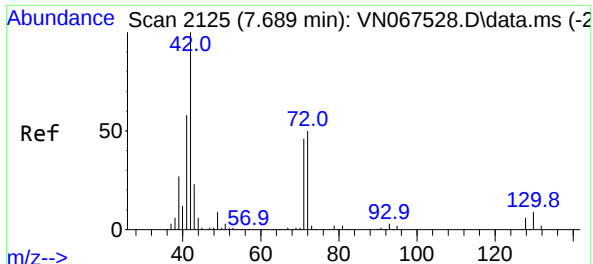


#25
2-Butanone
Concen: 14.998 ug/l
RT: 7.346 min Scan# 1997
Delta R.T. 0.006 min
Lab File: VN067575.D
Acq: 30 Jun 2021 16:29

Tgt Ion: 43 Resp: 30983

Ion	Ratio	Lower	Upper
43	100		
72	30.5	19.7	29.5#

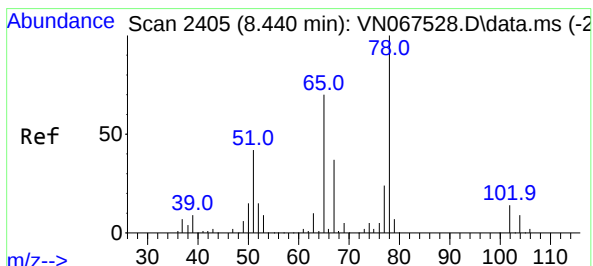
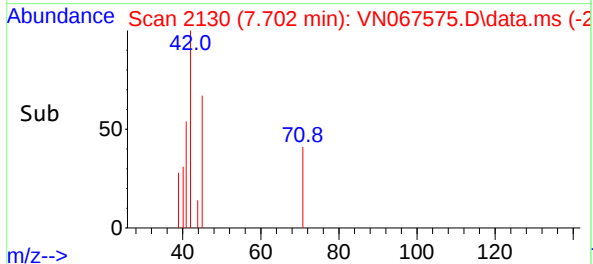
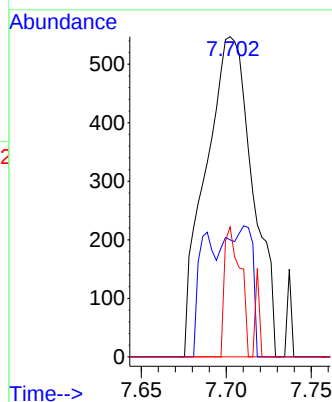
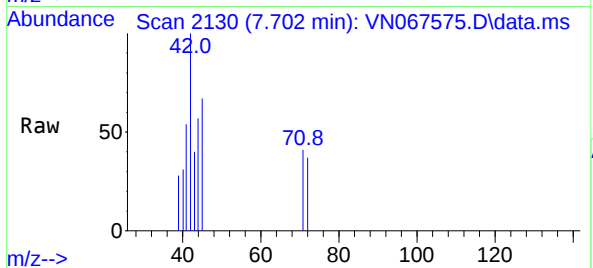




#29
Tetrahydrofuran
Concen: 0.769 ug/l
RT: 7.702 min Scan# 2130
Delta R.T. 0.013 min
Lab File: VN067575.D
Acq: 30 Jun 2021 16:29

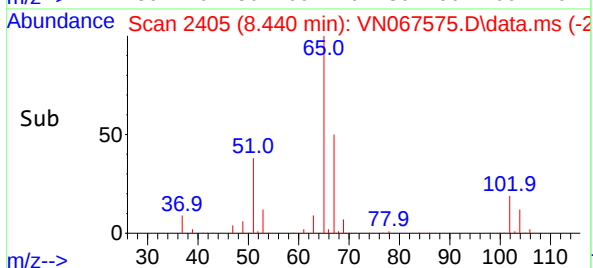
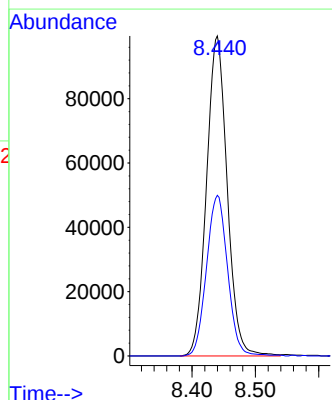
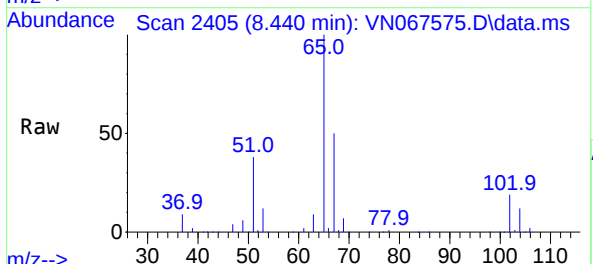
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MSVOA_N
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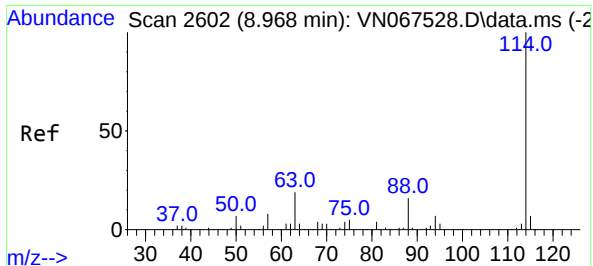
Tgt Ion:	42	Resp:	1058
Ion	Ratio	Lower	Upper
42	100		
72	14.1	32.8	49.2#
71	13.6	31.2	46.8#



#33
1,2-Dichloroethane-d4
Concen: 55.459 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067575.D
Acq: 30 Jun 2021 16:29

Tgt Ion:	65	Resp:	225231
Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	98.6

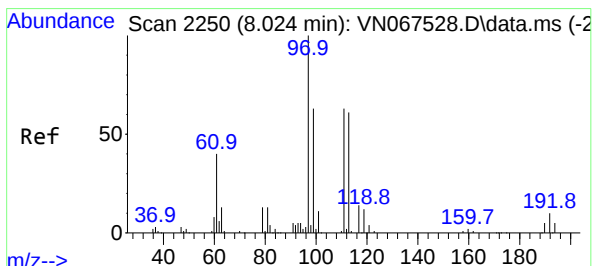
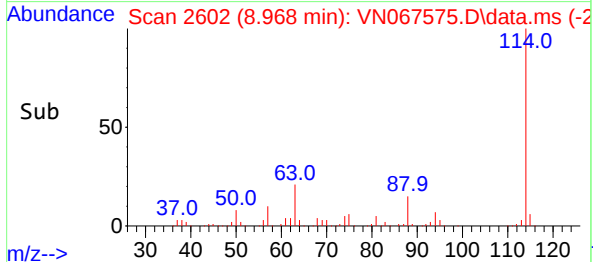
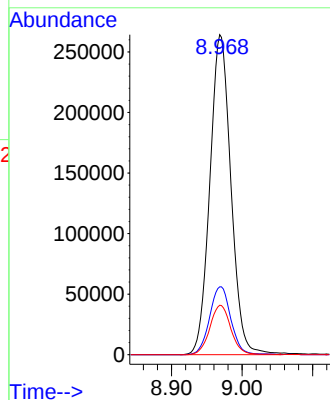
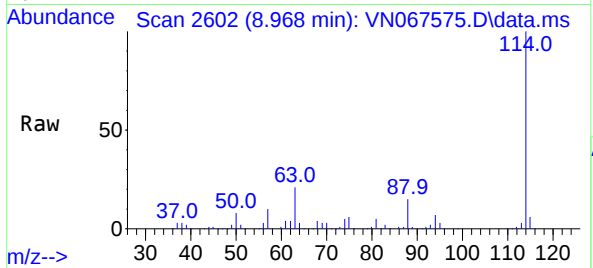




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067575.D
Acq: 30 Jun 2021 16:29

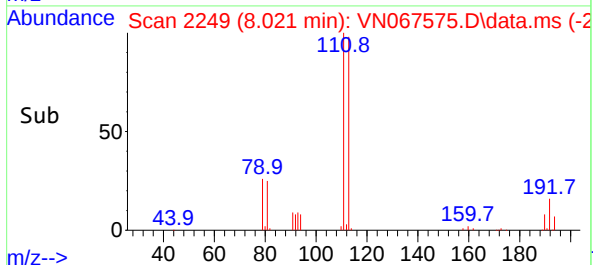
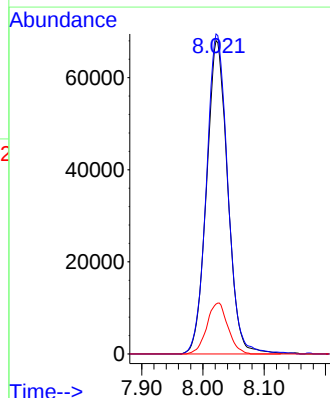
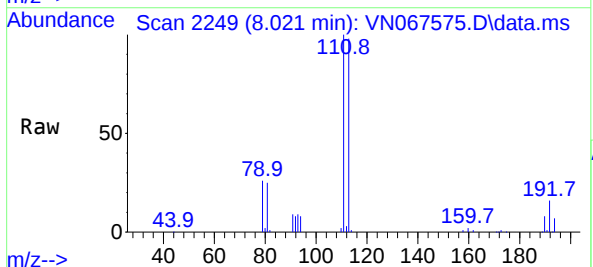
Instrument :
MSVOA_N
ClientSampled :

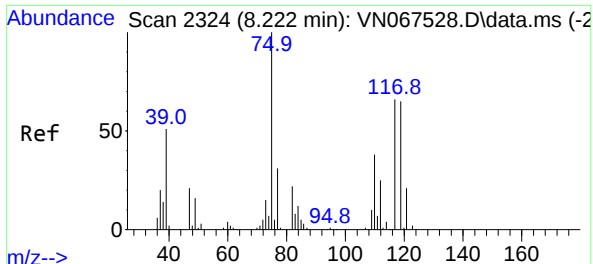
Tgt Ion:114 Resp: 548633
Ion Ratio Lower Upper
114 100
63 21.2 0.0 49.0
88 15.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.931 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN067575.D
Acq: 30 Jun 2021 16:29

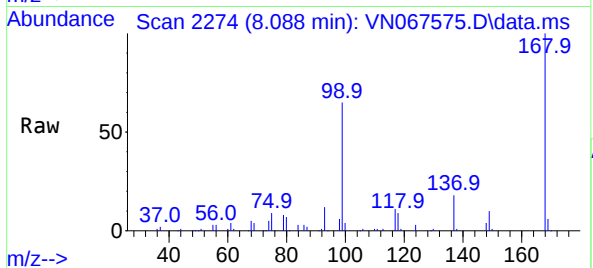
Tgt Ion:113 Resp: 163037
Ion Ratio Lower Upper
113 100
111 102.9 83.8 125.8
192 16.2 13.4 20.0



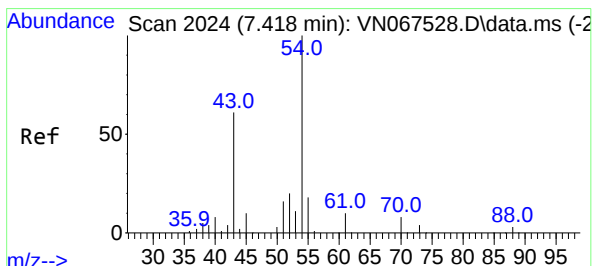
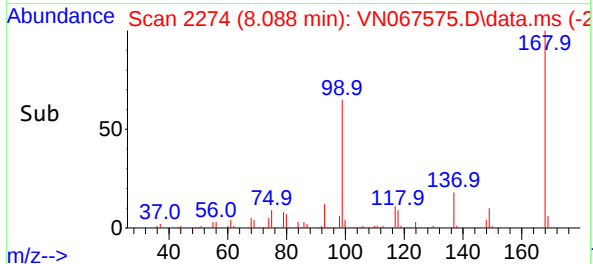
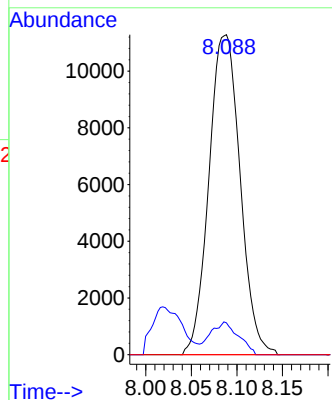


#36
1,1-Dichloropropene
Concen: 5.430 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.134 min
Lab File: VN067575.D
Acq: 30 Jun 2021 16:29

Instrument :
MSVOA_N
ClientSampled :

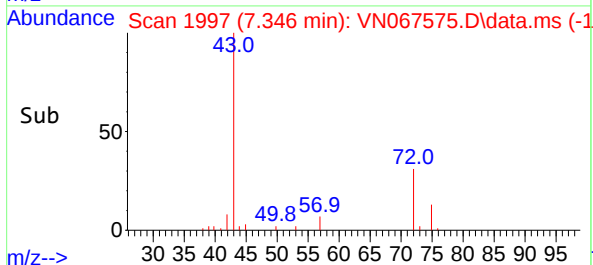
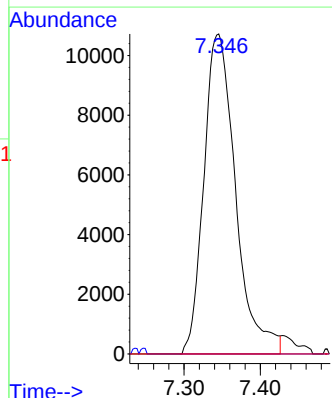
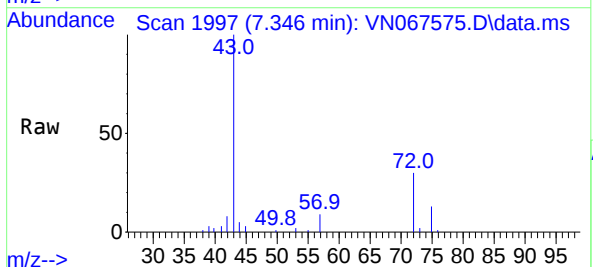


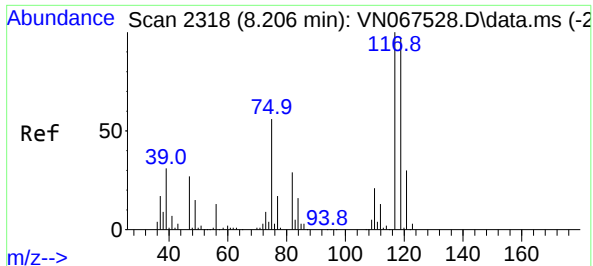
Tgt Ion: 75 Resp: 26896
Ion Ratio Lower Upper
75 100
110 9.3 15.7 47.0#
77 0.0 24.6 37.0#



#37
Ethyl Acetate
Concen: 6.812 ug/l
RT: 7.346 min Scan# 1997
Delta R.T. -0.072 min
Lab File: VN067575.D
Acq: 30 Jun 2021 16:29

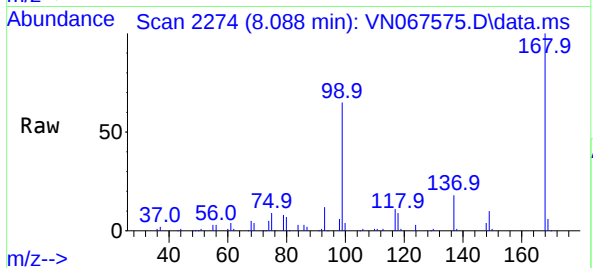
Tgt Ion: 43 Resp: 30983
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0#
70 0.0 8.1 12.1#



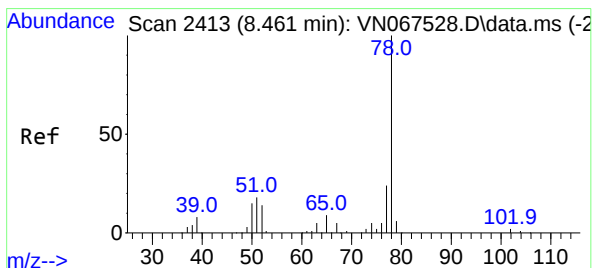
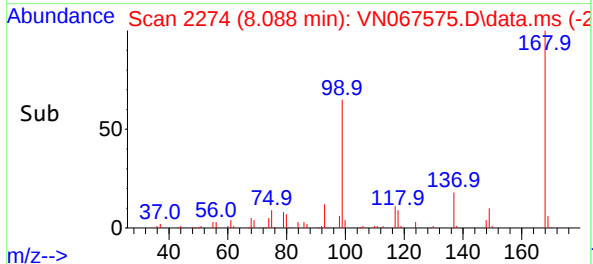
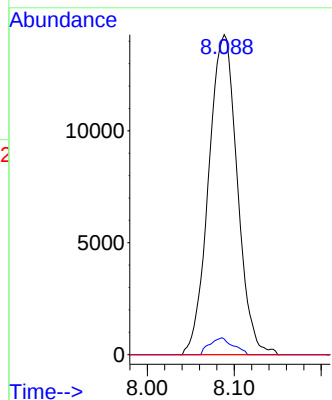


#38
Carbon Tetrachloride
Concen: 6.176 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.118 min
Lab File: VN067575.D
Acq: 30 Jun 2021 16:29

Instrument :
MSVOA_N
ClientSampled :

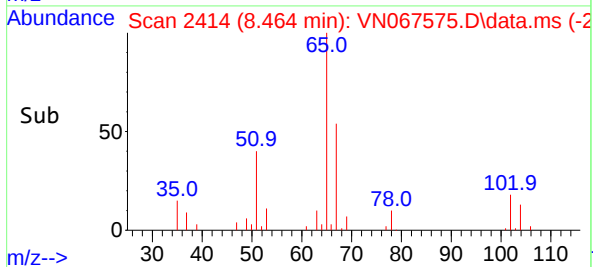
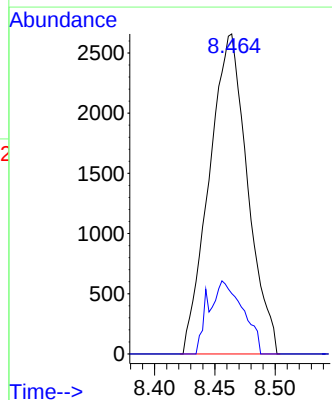
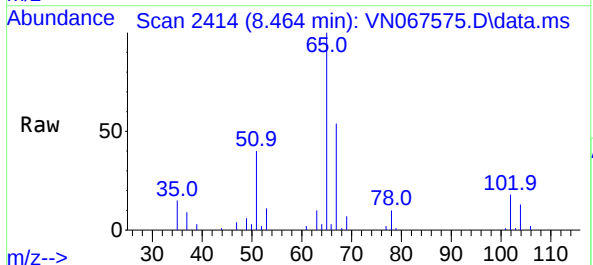


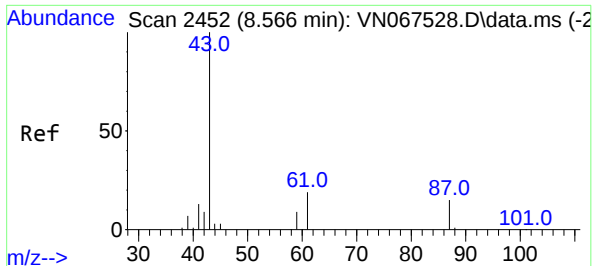
Tgt Ion:117 Resp: 32767
Ion Ratio Lower Upper
117 100
119 4.9 75.4 113.2#
121 0.0 23.5 35.3#



#40
Benzene
Concen: 0.392 ug/l
RT: 8.464 min Scan# 2414
Delta R.T. 0.003 min
Lab File: VN067575.D
Acq: 30 Jun 2021 16:29

Tgt Ion: 78 Resp: 5878
Ion Ratio Lower Upper
78 100
77 18.9 18.9 28.3

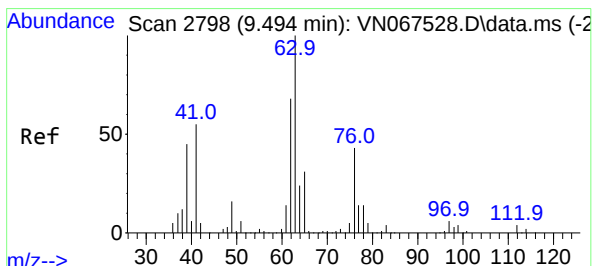
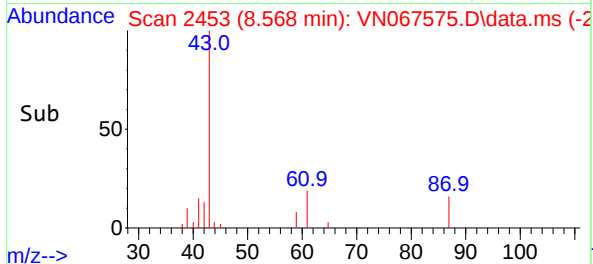
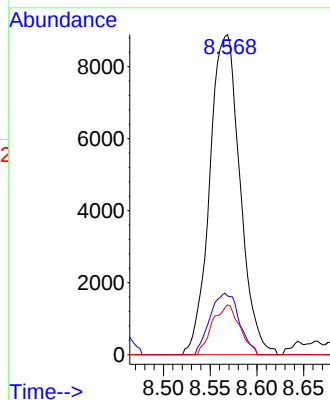
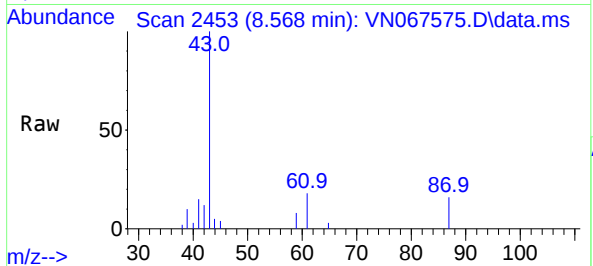




#43
Isopropyl Acetate
Concen: 2.578 ug/l
RT: 8.568 min Scan# 2453
Delta R.T. 0.002 min
Lab File: VN067575.D
Acq: 30 Jun 2021 16:29

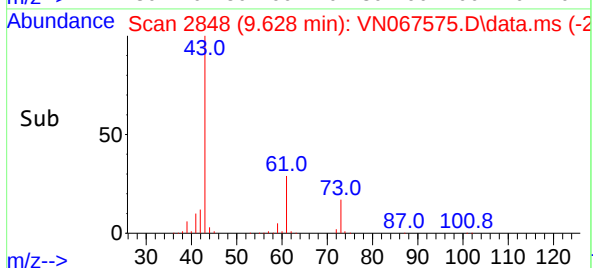
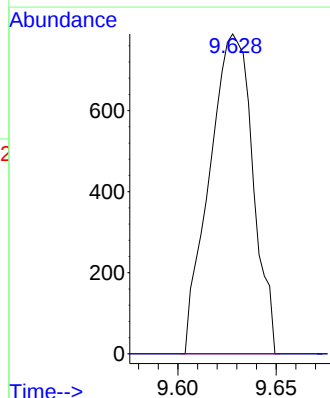
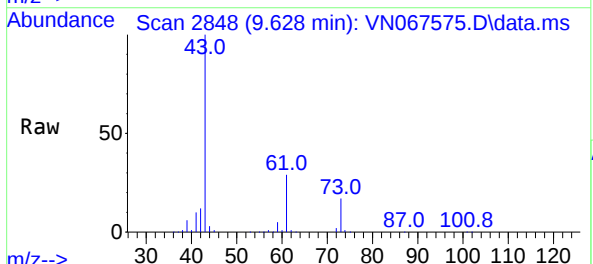
Instrument :
MSVOA_N
ClientSampled :

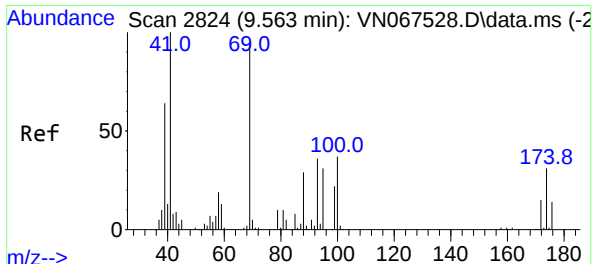
Tgt Ion: 43 Resp: 20028
Ion Ratio Lower Upper
43 100
61 18.5 19.0 28.4#
87 14.0 9.5 14.3



#45
1,2-Dichloropropane
Concen: 0.323 ug/l
RT: 9.628 min Scan# 2848
Delta R.T. 0.134 min
Lab File: VN067575.D
Acq: 30 Jun 2021 16:29

Tgt Ion: 63 Resp: 1212
Ion Ratio Lower Upper
63 100
65 0.0 24.3 36.5#





#48

Methyl methacrylate

Concen: 2.343 ug/l

RT: 9.542 min Scan# 2816

Delta R.T. -0.021 min

Lab File: VN067575.D

Acq: 30 Jun 2021 16:29

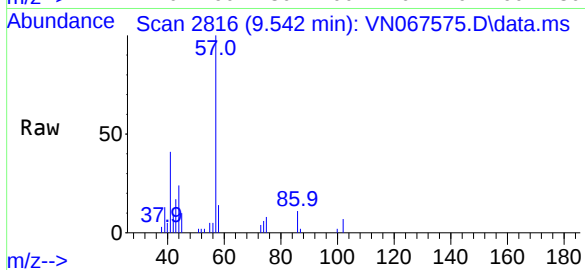
Tgt Ion: 41 Resp: 7972

Ion Ratio Lower Upper

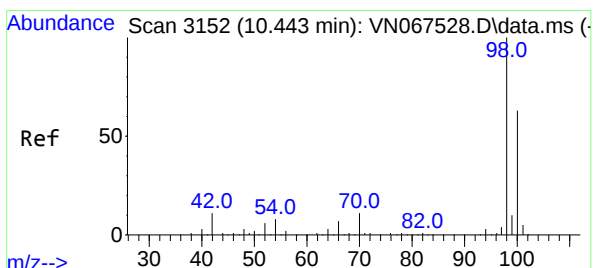
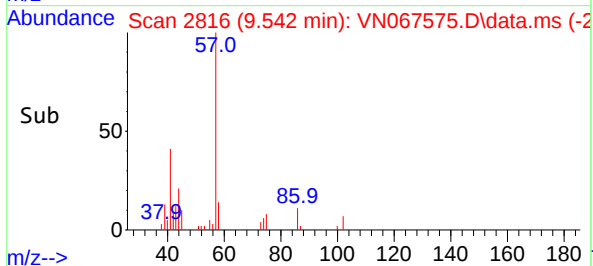
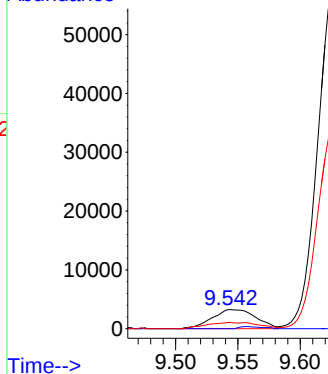
41 100

69 5.6 64.6 96.8#

39 0.0 53.3 79.9#



Abundance



#50

Toluene-d8

Concen: 58.987 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN067575.D

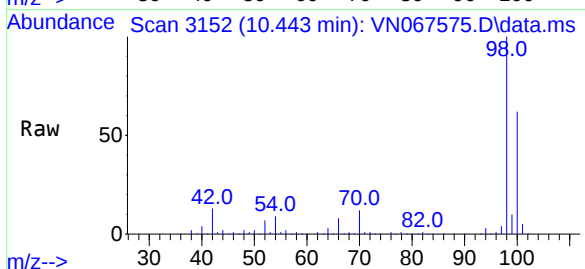
Acq: 30 Jun 2021 16:29

Tgt Ion: 98 Resp: 815071

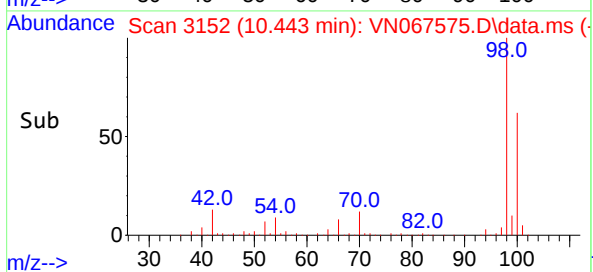
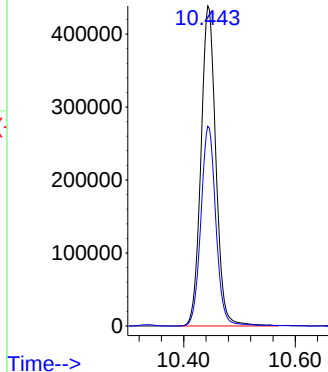
Ion Ratio Lower Upper

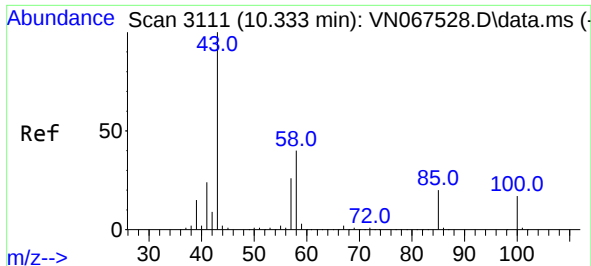
98 100

100 62.6 51.7 77.5



Abundance

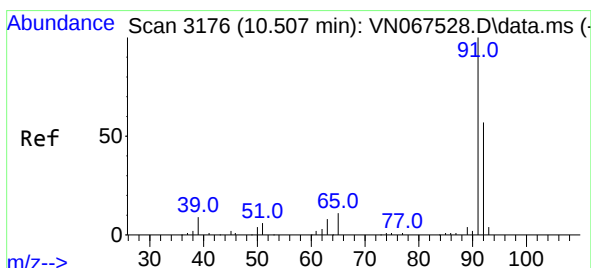
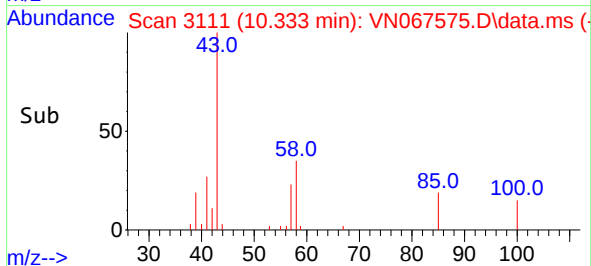
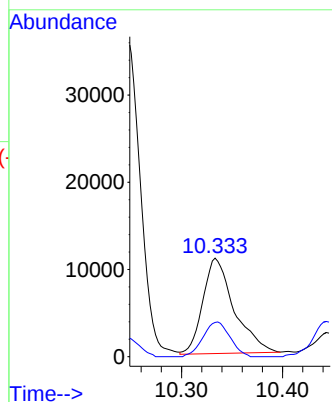
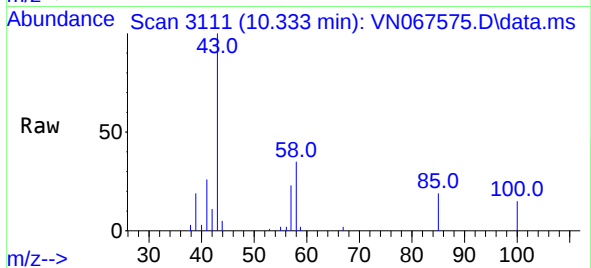




#51
4-Methyl-2-Pentanone
Concen: 5.032 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067575.D
Acq: 30 Jun 2021 16:29

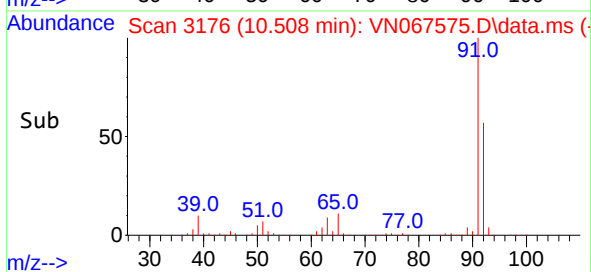
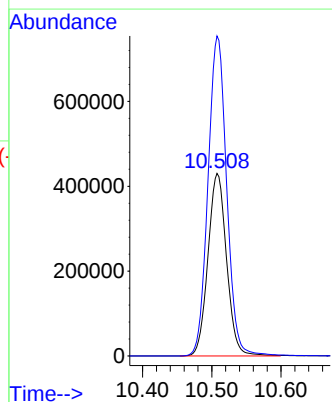
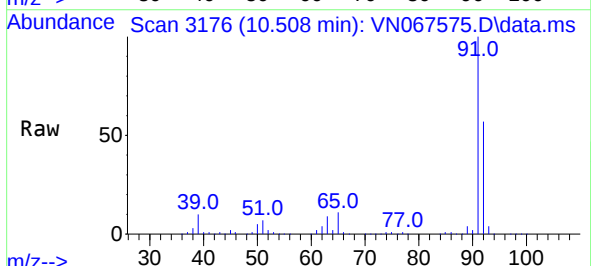
Instrument :
MSVOA_N
ClientSampleId :

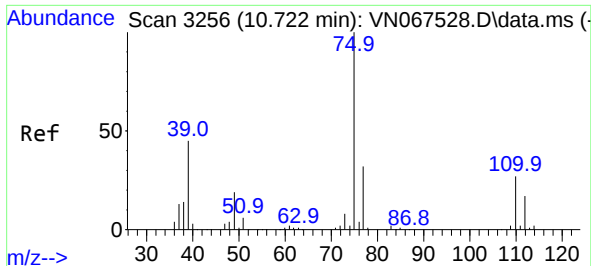
Tgt Ion: 43 Resp: 23586
Ion Ratio Lower Upper
43 100
58 31.3 28.6 43.0



#52
Toluene
Concen: 81.999 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.001 min
Lab File: VN067575.D
Acq: 30 Jun 2021 16:29

Tgt Ion: 92 Resp: 803422
Ion Ratio Lower Upper
92 100
91 176.5 139.6 209.4

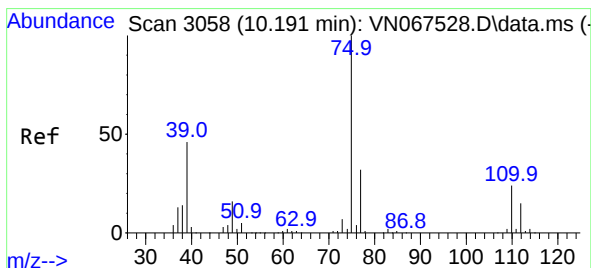
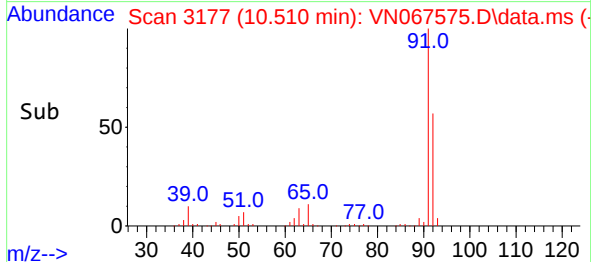
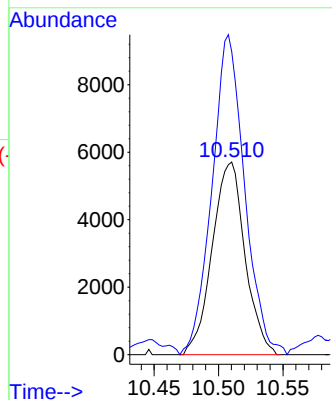
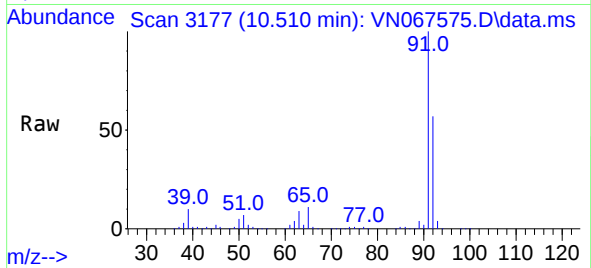




#53
t-1,3-Dichloropropene
Concen: 3.807 ug/l
RT: 10.510 min Scan# 3177
Delta R.T. -0.212 min
Lab File: VN067575.D
Acq: 30 Jun 2021 16:29

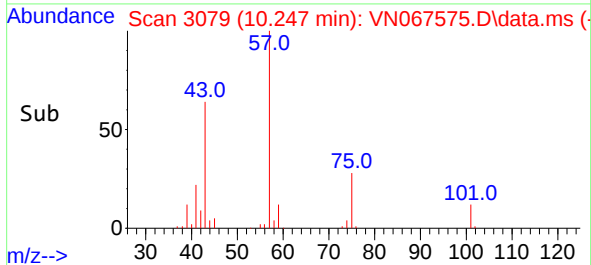
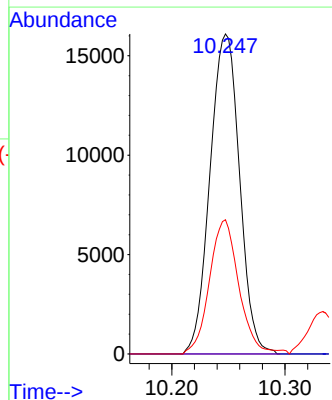
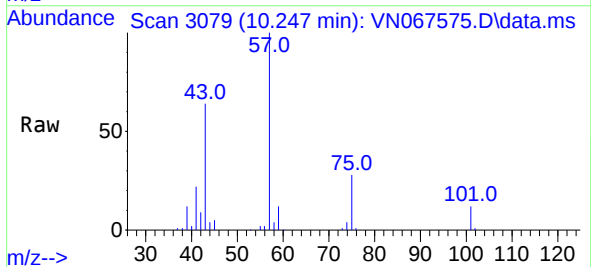
Instrument :
MSVOA_N
ClientSampled :

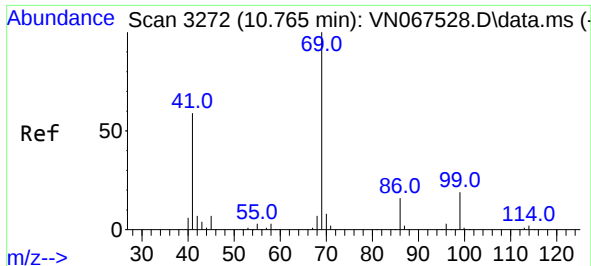
Tgt Ion: 75 Resp: 10115
Ion Ratio Lower Upper
75 100
77 157.3 25.1 37.7#



#54
cis-1,3-Dichloropropene
Concen: 4.862 ug/l
RT: 10.247 min Scan# 3079
Delta R.T. 0.056 min
Lab File: VN067575.D
Acq: 30 Jun 2021 16:29

Tgt Ion: 75 Resp: 29149
Ion Ratio Lower Upper
75 100
77 0.0 24.6 37.0#
39 42.0 50.7 76.1#

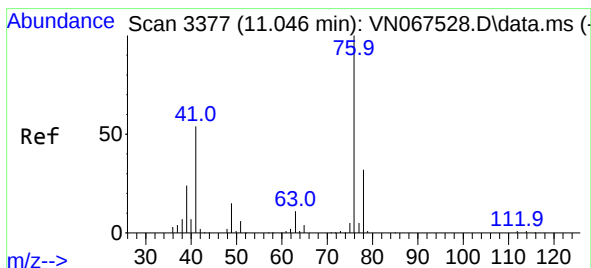
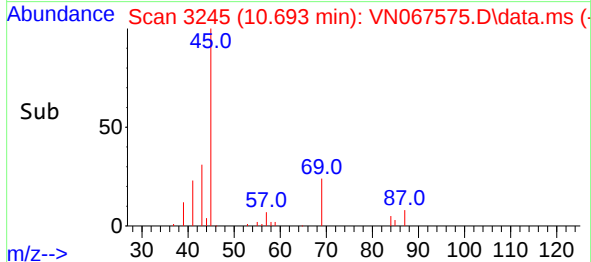
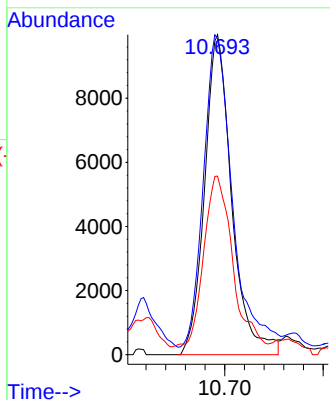
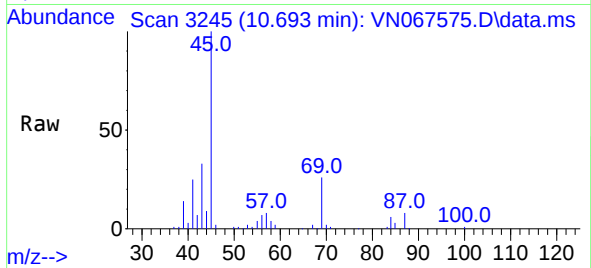




#56
Ethyl methacrylate
Concen: 3.312 ug/l
RT: 10.693 min Scan# 3245
Delta R.T. -0.072 min
Lab File: VN067575.D
Acq: 30 Jun 2021 16:29

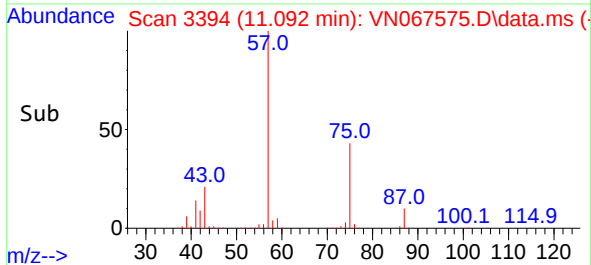
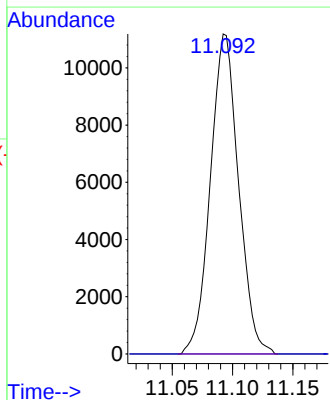
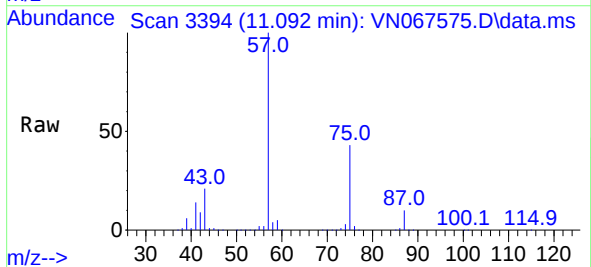
Instrument :
MSVOA_N
ClientSampleId :

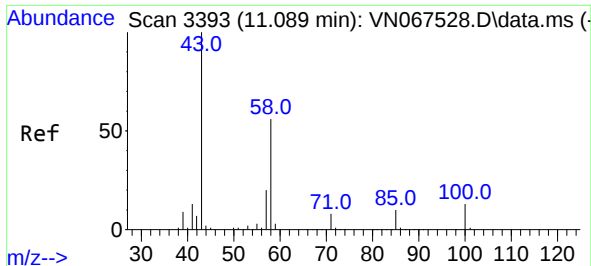
Tgt Ion:	69	Resp:	19149
Ion	Ratio	Lower	Upper
69	100		
41	102.8	58.6	88.0#
39	55.6	38.3	57.5



#57
1,3-Dichloropropane
Concen: 2.939 ug/l
RT: 11.092 min Scan# 3394
Delta R.T. 0.046 min
Lab File: VN067575.D
Acq: 30 Jun 2021 16:29

Tgt Ion:	76	Resp:	18190
Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.7	38.5#

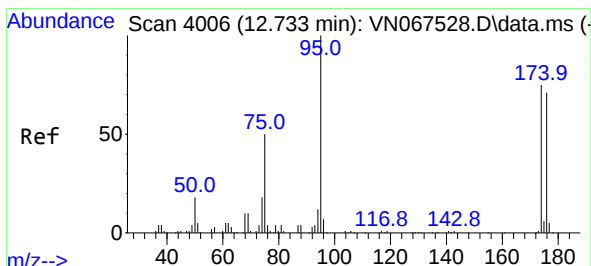
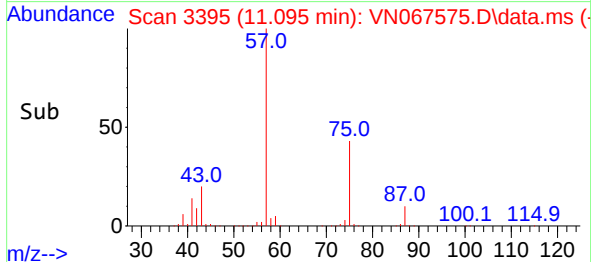
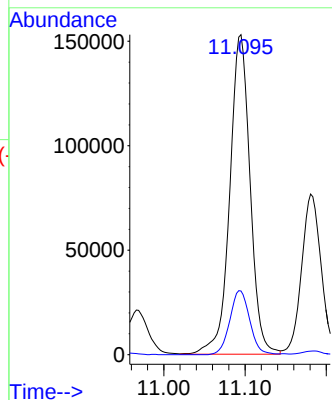
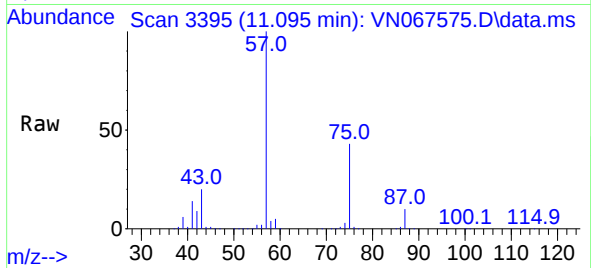




#59
2-Hexanone
Concen: 80.511 ug/l
RT: 11.095 min Scan# 3395
Delta R.T. 0.006 min
Lab File: VN067575.D
Acq: 30 Jun 2021 16:29

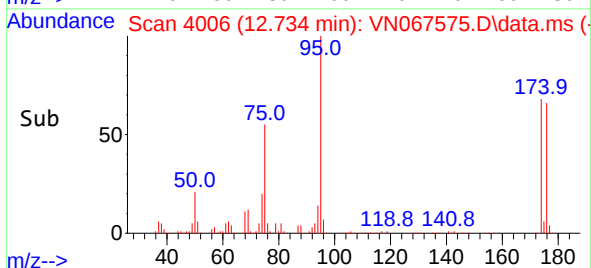
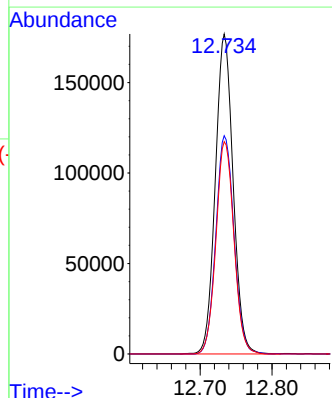
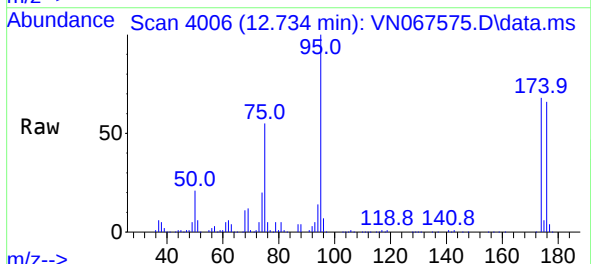
Instrument :
MSVOA_N
ClientSampled :

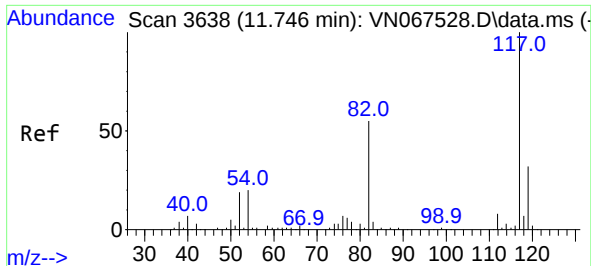
Tgt Ion: 43 Resp: 266430
Ion Ratio Lower Upper
43 100
58 19.6 24.7 74.1#



#62
4-Bromofluorobenzene
Concen: 62.748 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067575.D
Acq: 30 Jun 2021 16:29

Tgt Ion: 95 Resp: 302854
Ion Ratio Lower Upper
95 100
174 69.7 0.0 122.0
176 67.0 0.0 117.6

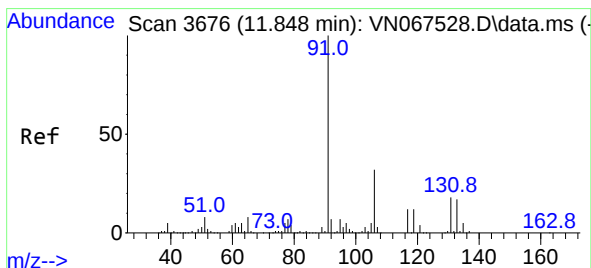
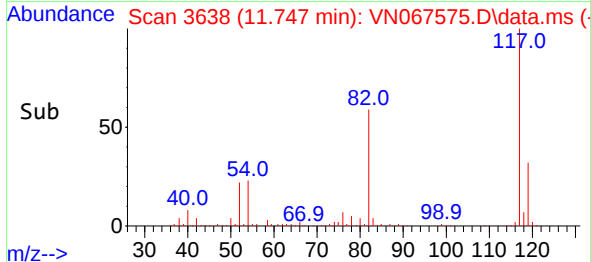
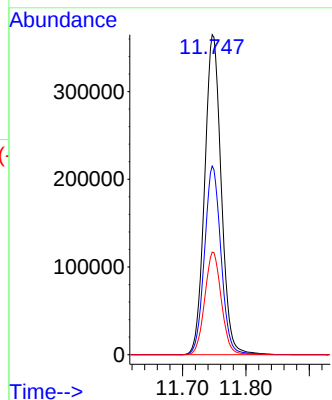
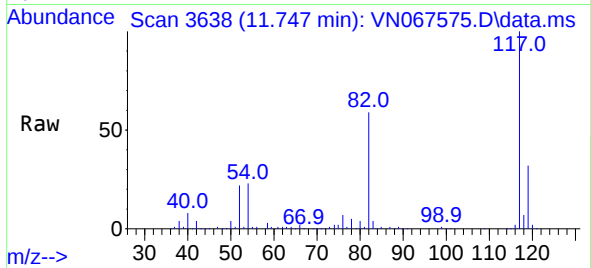




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN067575.D
Acq: 30 Jun 2021 16:29

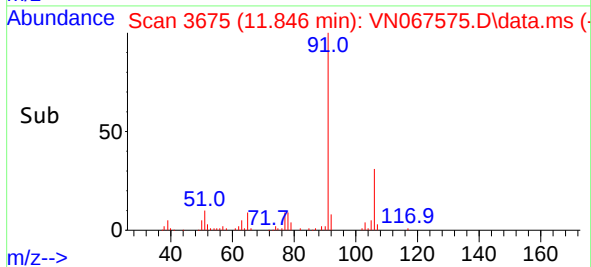
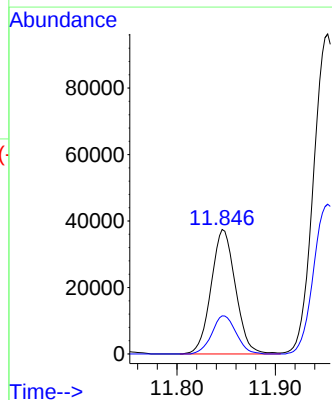
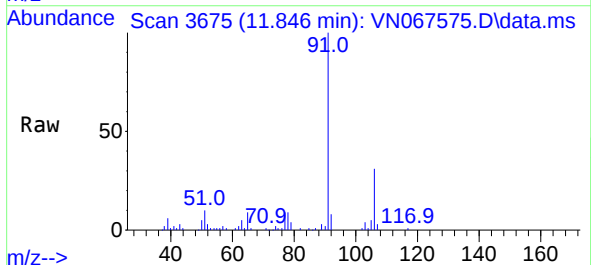
Instrument :
MSVOA_N
ClientSampleId :

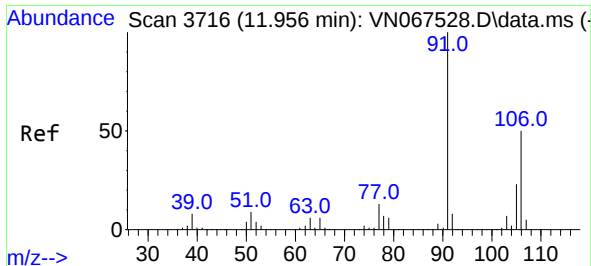
Tgt Ion:117 Resp: 663186
Ion Ratio Lower Upper
117 100
82 59.0 53.1 79.7
119 32.1 25.5 38.3



#67
Ethyl Benzene
Concen: 2.631 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.002 min
Lab File: VN067575.D
Acq: 30 Jun 2021 16:29

Tgt Ion: 91 Resp: 64628
Ion Ratio Lower Upper
91 100
106 30.6 23.4 35.0

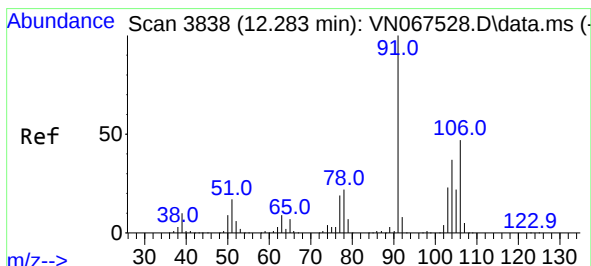
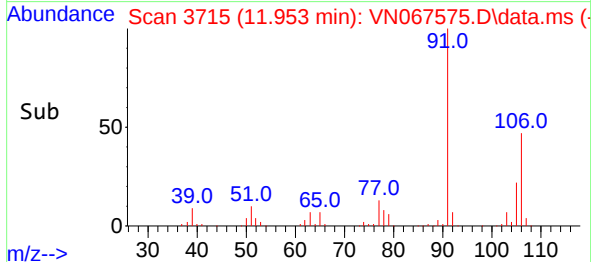
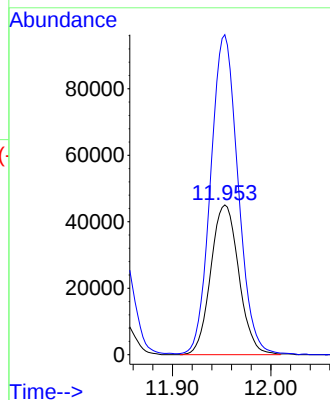
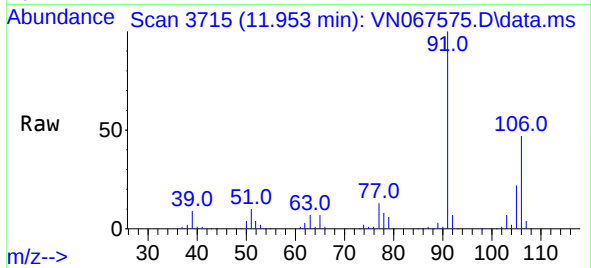




#68
m/p-Xylenes
Concen: 9.450 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN067575.D
Acq: 30 Jun 2021 16:29

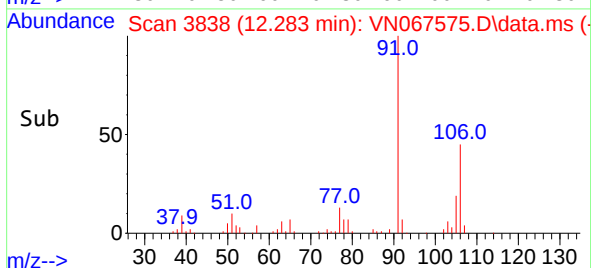
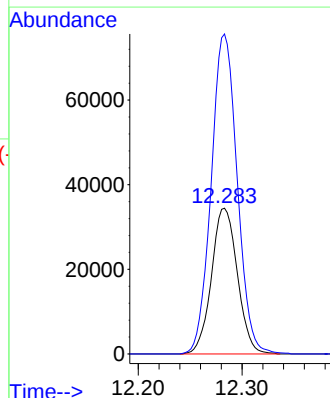
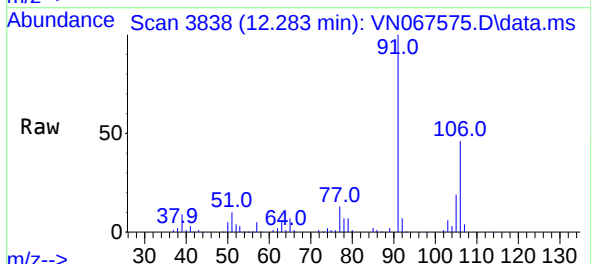
Instrument :
MSVOA_N
ClientSampleId :

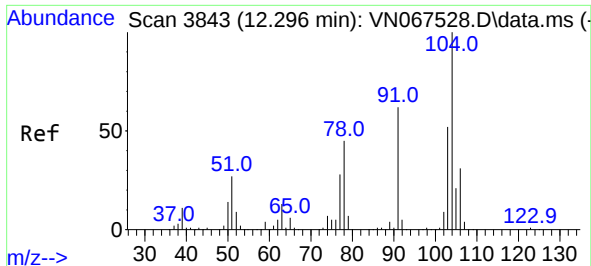
Tgt Ion:106 Resp: 89365
Ion Ratio Lower Upper
106 100
91 209.5 180.6 270.8



#69
o-Xylene
Concen: 6.370 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067575.D
Acq: 30 Jun 2021 16:29

Tgt Ion:106 Resp: 59670
Ion Ratio Lower Upper
106 100
91 220.6 118.3 354.9

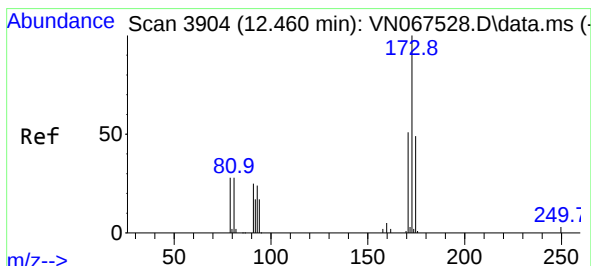
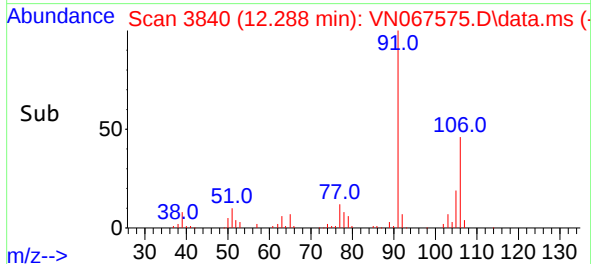
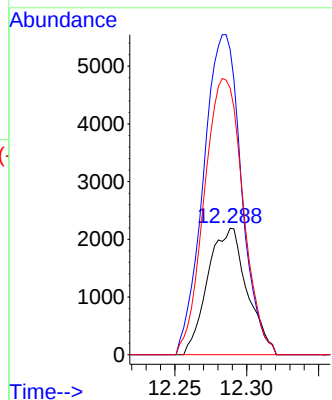
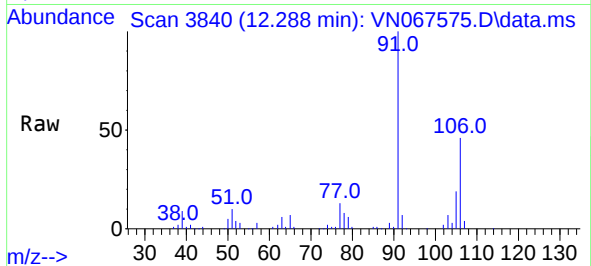




#70
Styrene
Concen: 2.124 ug/l
RT: 12.288 min Scan# 3840
Delta R.T. -0.008 min
Lab File: VN067575.D
Acq: 30 Jun 2021 16:29

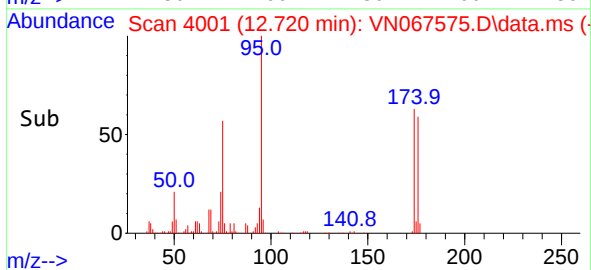
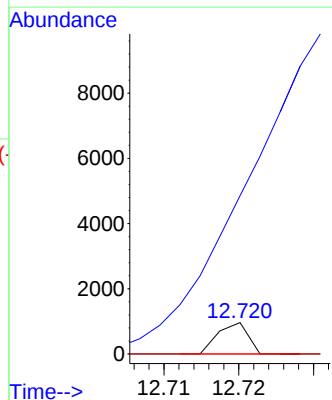
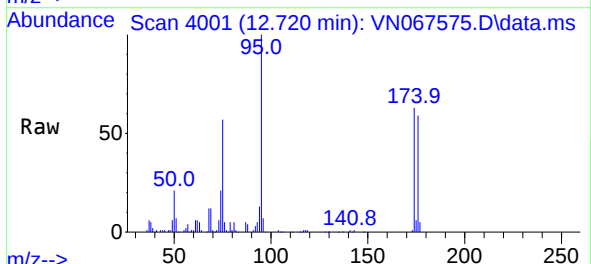
Instrument :
MSVOA_N
ClientSampled :

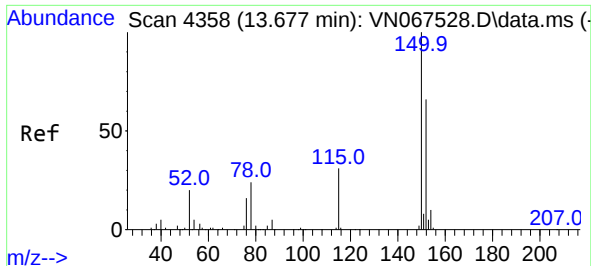
Tgt Ion:104 Resp: 4175
Ion Ratio Lower Upper
104 100
78 243.1 48.2 72.2#
103 214.8 44.5 66.7#



#71
Bromoform
Concen: 3.519 ug/l
RT: 12.720 min Scan# 4001
Delta R.T. 0.260 min
Lab File: VN067575.D
Acq: 30 Jun 2021 16:29

Tgt Ion:173 Resp: 268
Ion Ratio Lower Upper
173 100
175 5900.0 23.9 71.8#
254 0.0 0.0 0.0

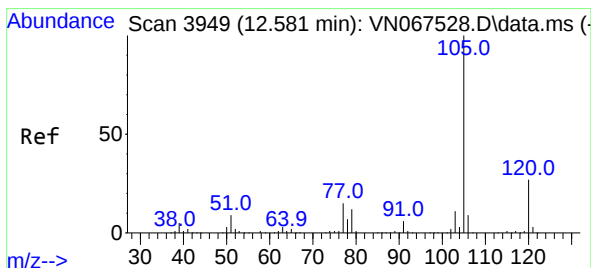
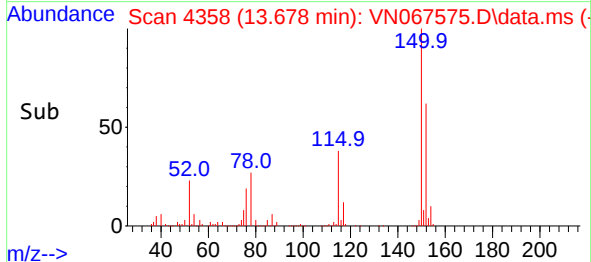
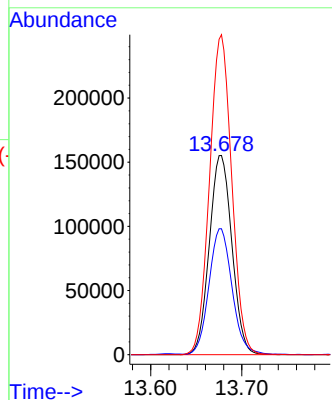
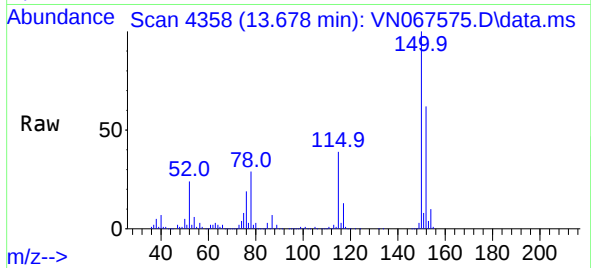




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.001 min
Lab File: VN067575.D
Acq: 30 Jun 2021 16:29

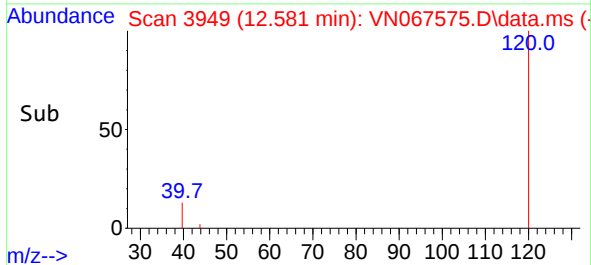
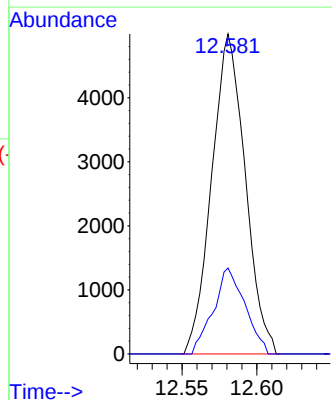
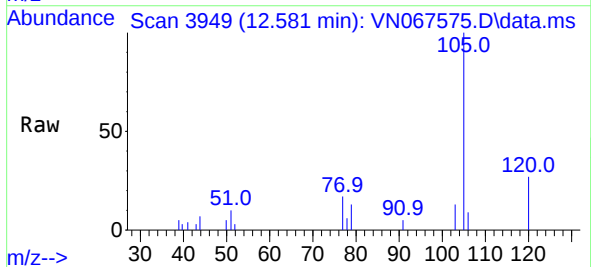
Instrument :
MSVOA_N
ClientSampleId :

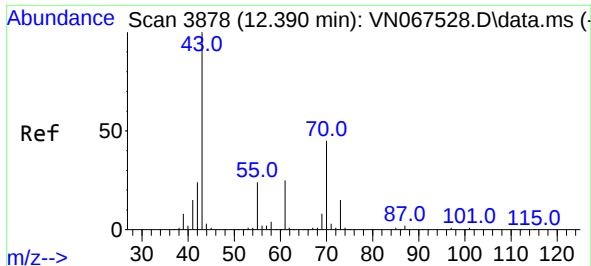
Tgt Ion:152 Resp: 267361
Ion Ratio Lower Upper
152 100
115 64.4 36.1 108.5
150 157.7 0.0 351.8



#73
Isopropylbenzene
Concen: 0.346 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067575.D
Acq: 30 Jun 2021 16:29

Tgt Ion:105 Resp: 7784
Ion Ratio Lower Upper
105 100
120 25.4 12.5 37.5



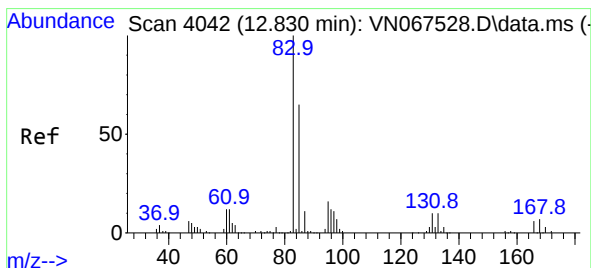
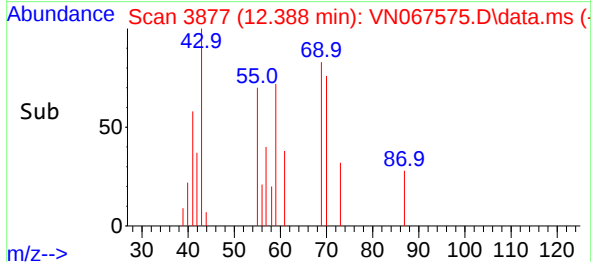
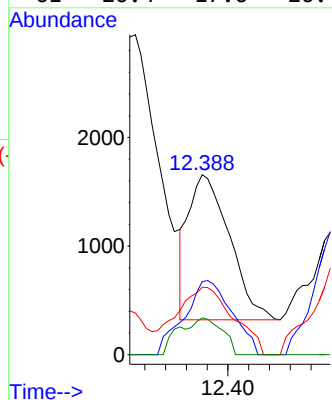
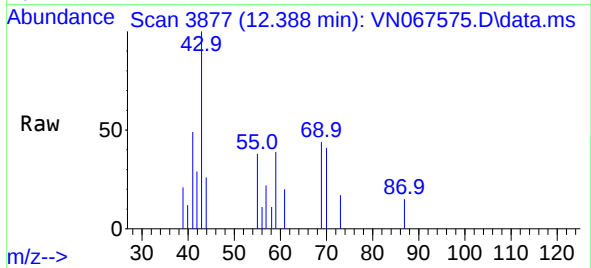


#74
N-amy1 acetate
Concen: 0.249 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. -0.002 min
Lab File: VN067575.D
Acq: 30 Jun 2021 16:29

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 43 Resp: 1838

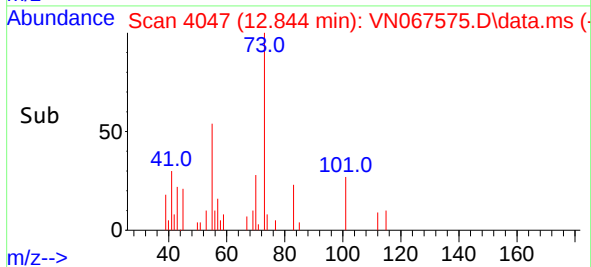
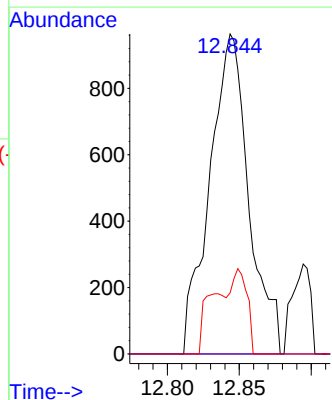
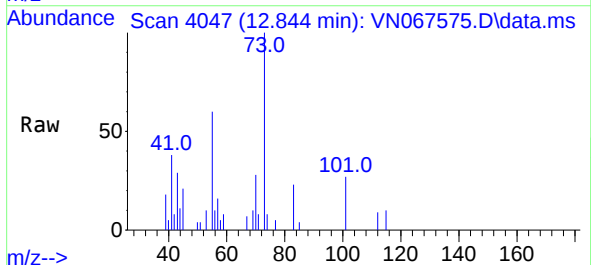
Ion	Ratio	Lower	Upper
43	100		
70	59.0	29.4	44.2#
55	65.7	17.0	25.4#
61	26.4	17.6	26.4

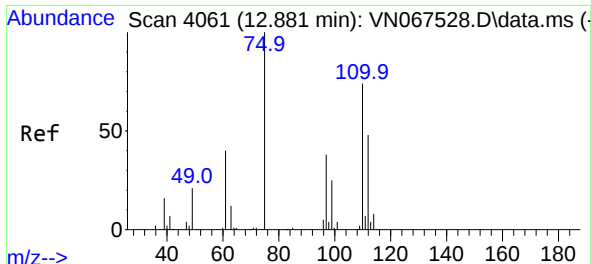


#75
1,1,2,2-Tetrachloroethane
Concen: 0.286 ug/l
RT: 12.844 min Scan# 4047
Delta R.T. 0.014 min
Lab File: VN067575.D
Acq: 30 Jun 2021 16:29

Tgt Ion: 83 Resp: 1825

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.8	14.4#
85	11.1	32.2	96.6#

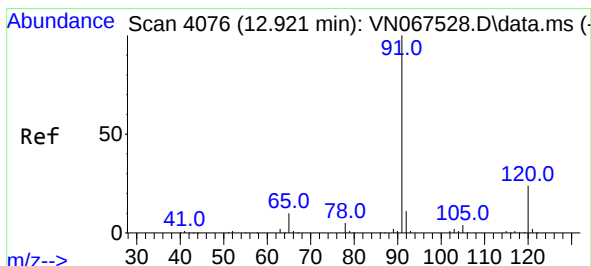
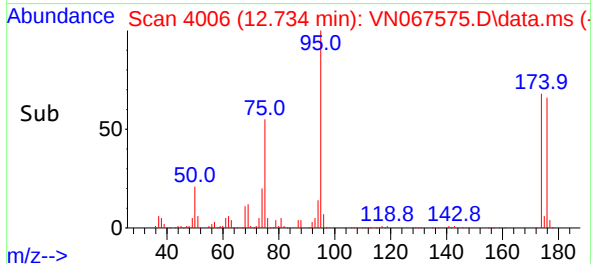
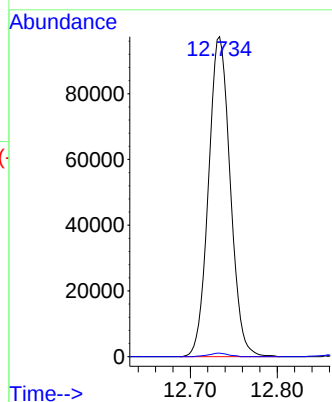
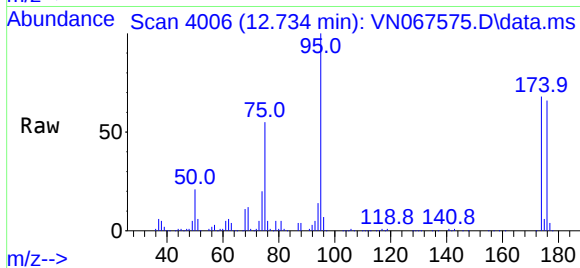




#76
1,2,3-Trichloropropane
Concen: 31.591 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.147 min
Lab File: VN067575.D
Acq: 30 Jun 2021 16:29

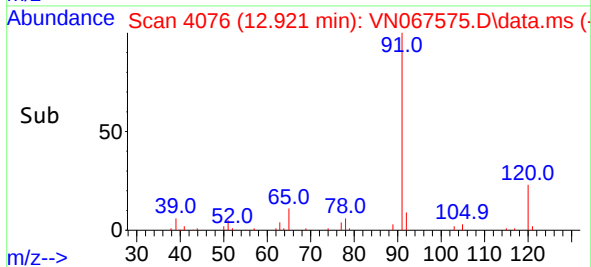
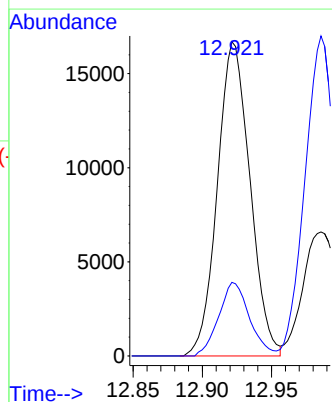
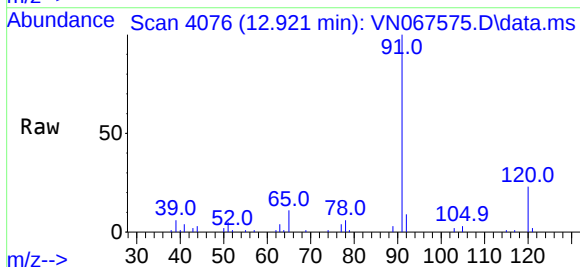
Instrument :
MSVOA_N
ClientSampleId :

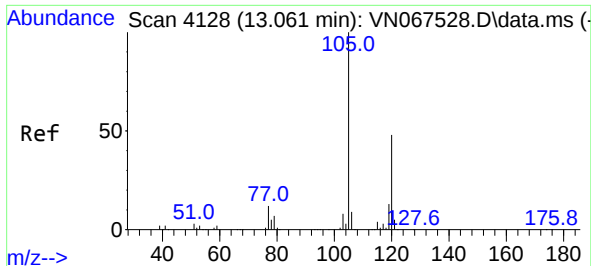
Tgt Ion: 75 Resp: 169295
Ion Ratio Lower Upper
75 100
77 1.0 0.0 0.0#



#78
n-propylbenzene
Concen: 1.090 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN067575.D
Acq: 30 Jun 2021 16:29

Tgt Ion: 91 Resp: 27311
Ion Ratio Lower Upper
91 100
120 22.2 10.4 31.4

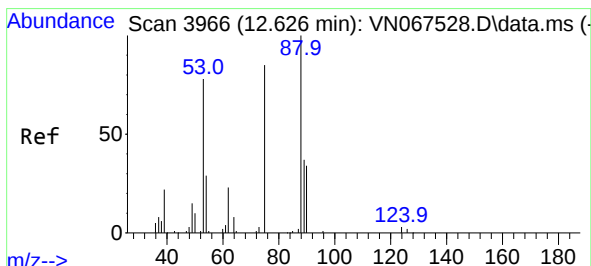
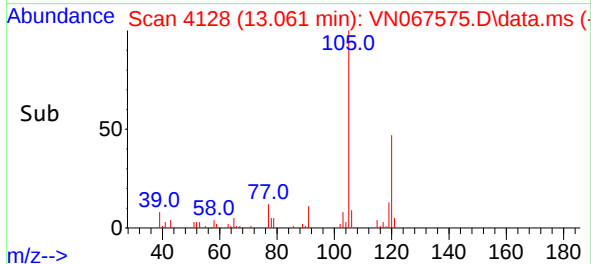
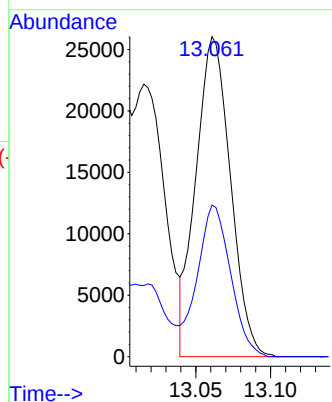
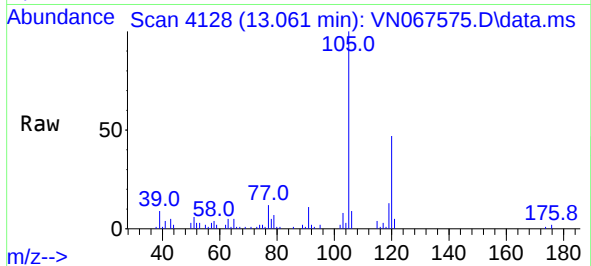




#80
1,3,5-Trimethylbenzene
Concen: 2.270 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067575.D
Acq: 30 Jun 2021 16:29

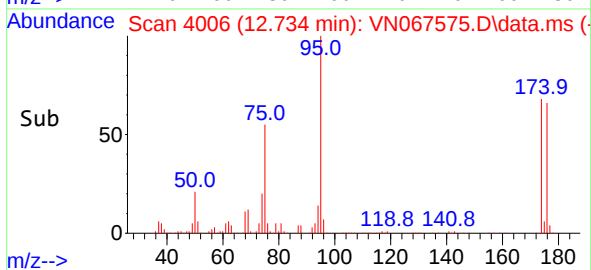
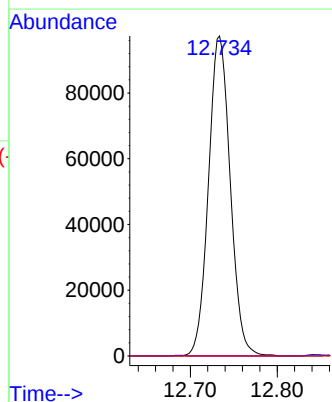
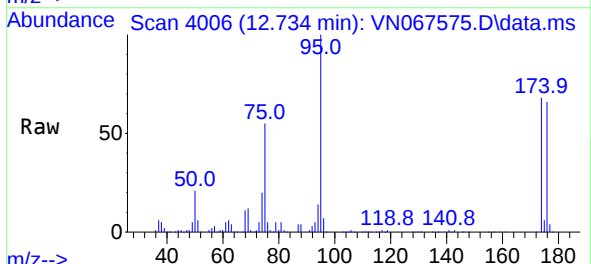
Instrument :
MSVOA_N
ClientSampled :

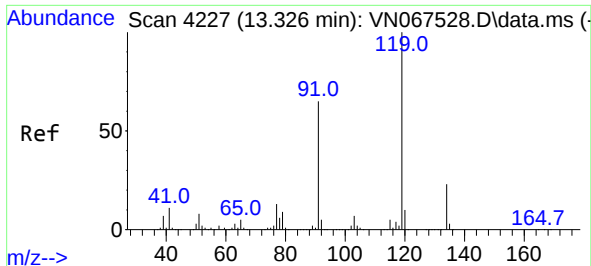
Tgt Ion:105 Resp: 41827
Ion Ratio Lower Upper
105 100
120 45.4 22.2 66.6



#81
trans-1,4-Dichloro-2-butene
Concen: 90.825 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.108 min
Lab File: VN067575.D
Acq: 30 Jun 2021 16:29

Tgt Ion: 75 Resp: 169295
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#

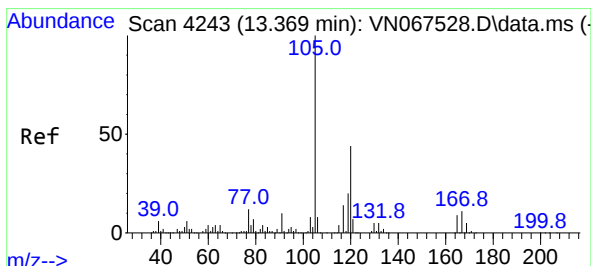
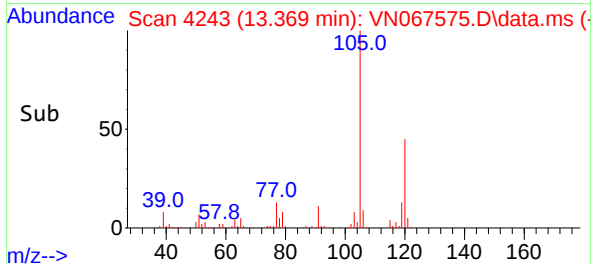
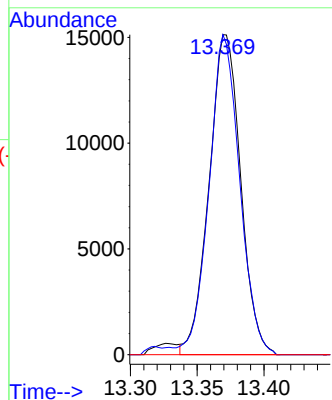
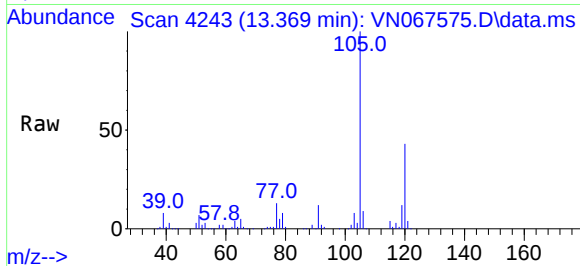




#83
tert-Butylbenzene
Concen: 1.556 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.043 min
Lab File: VN067575.D
Acq: 30 Jun 2021 16:29

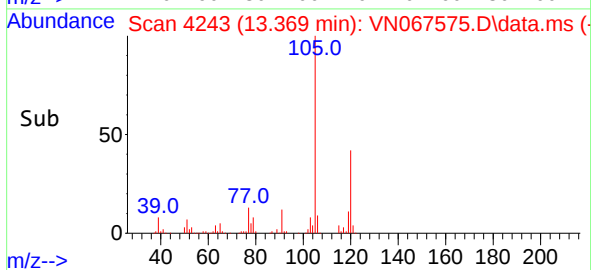
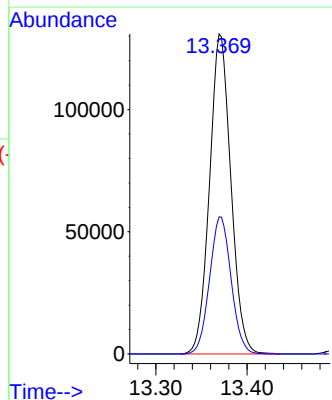
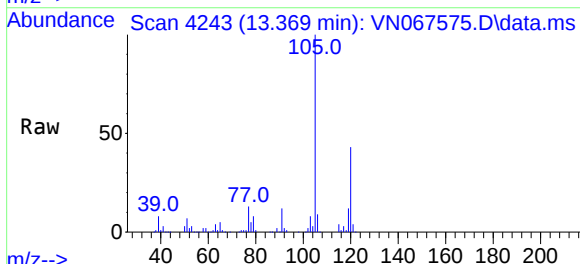
Instrument :
MSVOA_N
ClientSampleId :

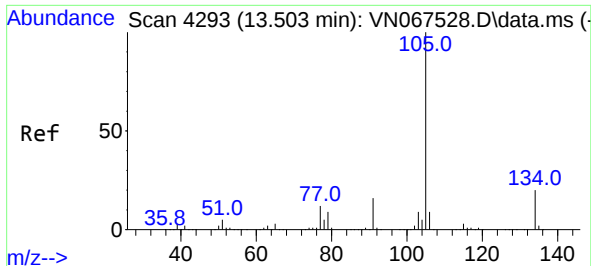
Tgt Ion:119 Resp: 24859
Ion Ratio Lower Upper
119 100
91 97.1 39.5 118.5
134 0.0 12.0 36.0#



#84
1,2,4-Trimethylbenzene
Concen: 11.740 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN067575.D
Acq: 30 Jun 2021 16:29

Tgt Ion:105 Resp: 212976
Ion Ratio Lower Upper
105 100
120 43.2 20.6 61.8

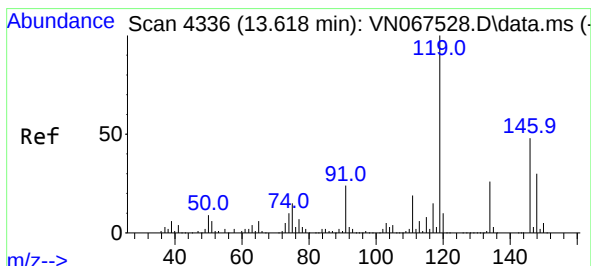
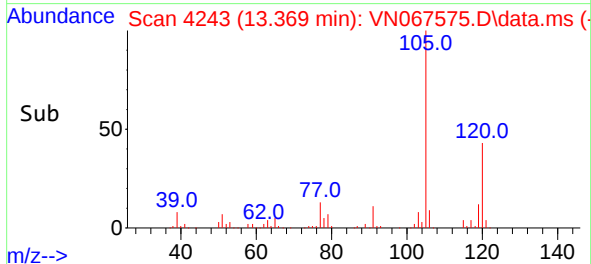
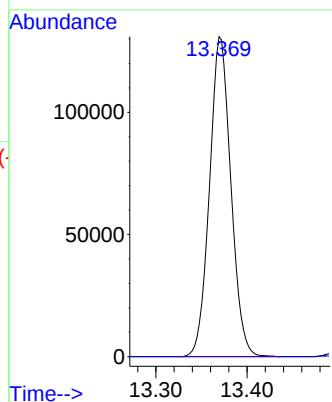
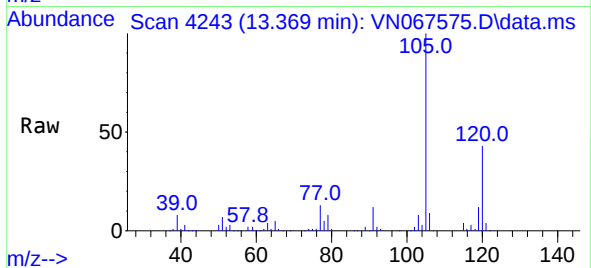




#85
 sec-Butylbenzene
 Concen: 9.690 ug/l
 RT: 13.369 min Scan# 4243
 Delta R.T. -0.134 min
 Lab File: VN067575.D
 Acq: 30 Jun 2021 16:29

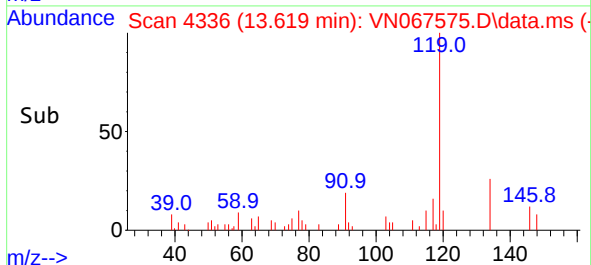
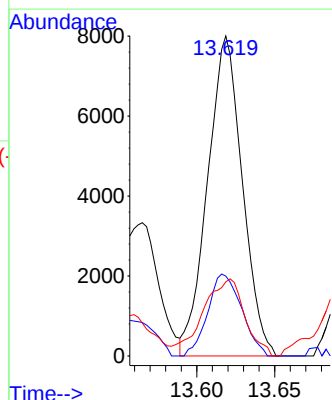
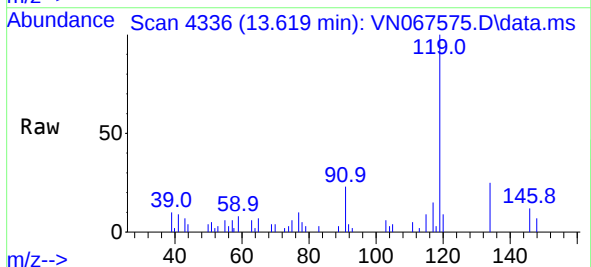
Instrument :
 MSVOA_N
 ClientSampleId :

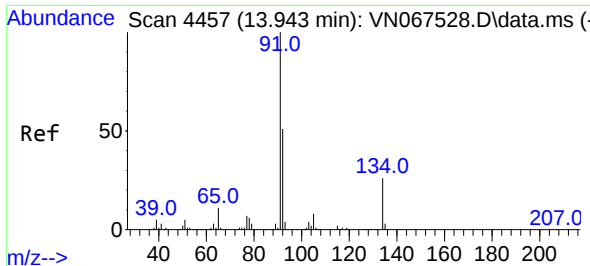
Tgt Ion:105 Resp: 212976
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.0 27.1#



#86
 p-Isopropyltoluene
 Concen: 0.702 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.001 min
 Lab File: VN067575.D
 Acq: 30 Jun 2021 16:29

Tgt Ion:119 Resp: 12416
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.4 37.4
 91 29.0 14.8 44.3

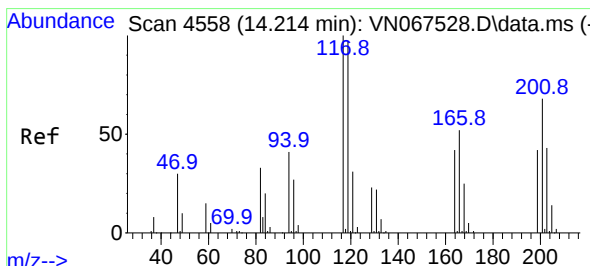
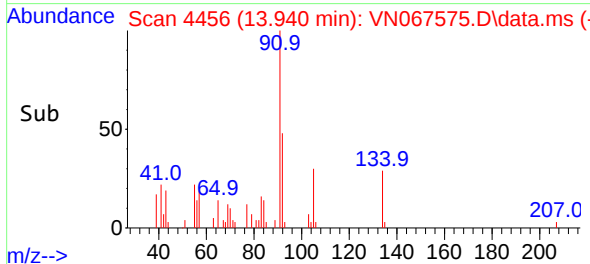
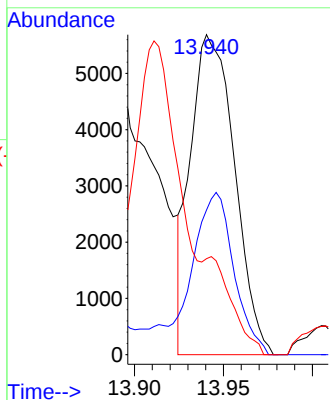
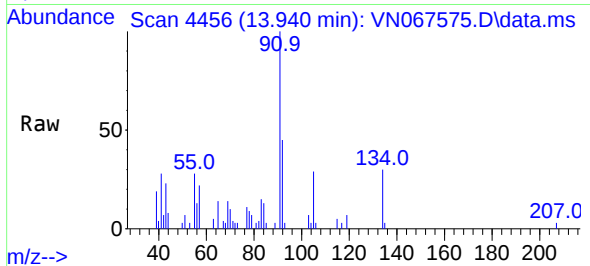




#89
n-Butylbenzene
Concen: 0.673 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. -0.003 min
Lab File: VN067575.D
Acq: 30 Jun 2021 16:29

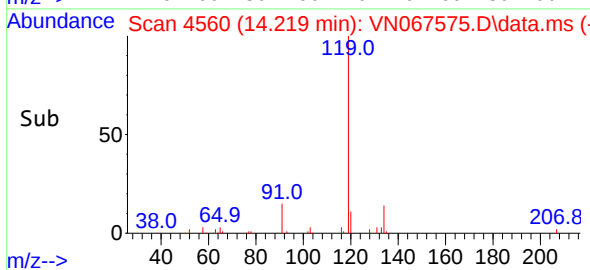
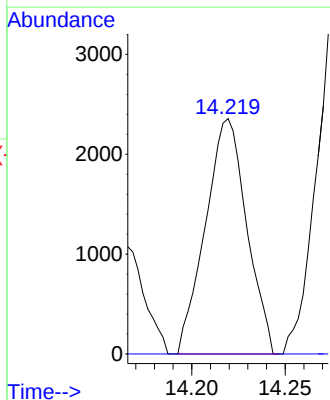
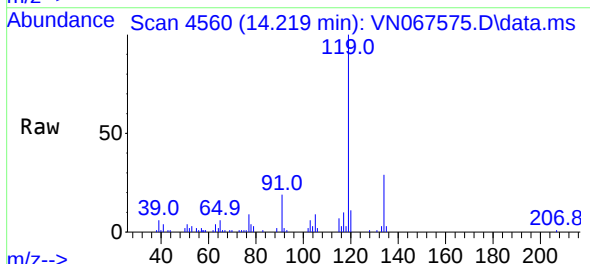
Instrument :
MSVOA_N
ClientSampleId :

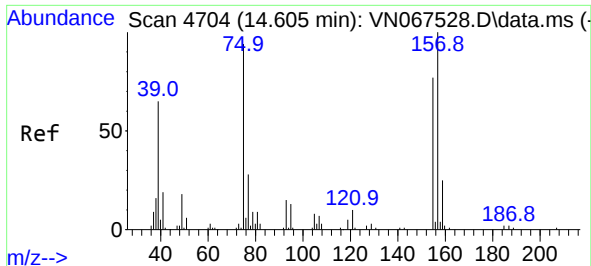
Tgt Ion: 91 Resp: 9809
Ion Ratio Lower Upper
91 100
92 47.2 25.7 77.1
134 0.0 11.2 33.6#



#90
Hexachloroethane
Concen: 1.166 ug/l
RT: 14.219 min Scan# 4560
Delta R.T. 0.005 min
Lab File: VN067575.D
Acq: 30 Jun 2021 16:29

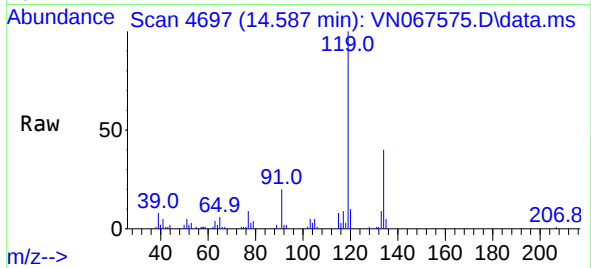
Tgt Ion: 117 Resp: 3628
Ion Ratio Lower Upper
117 100
201 0.0 33.5 100.5#



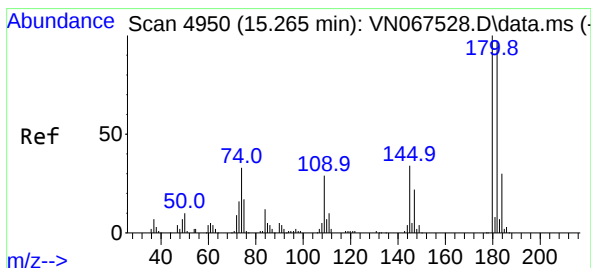
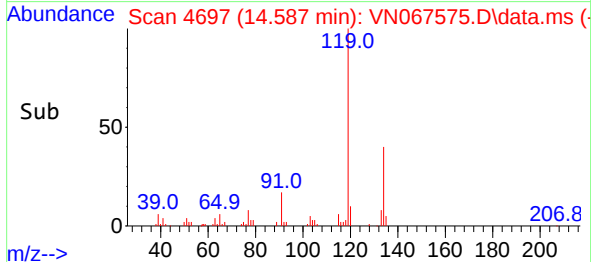
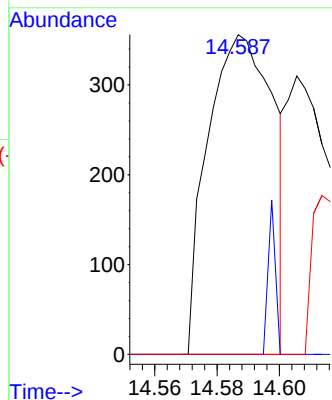


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.464 ug/l
 RT: 14.587 min Scan# 4697
 Delta R.T. -0.018 min
 Lab File: VN067575.D
 Acq: 30 Jun 2021 16:29

Instrument :
 MSVOA_N
 ClientSampleId :

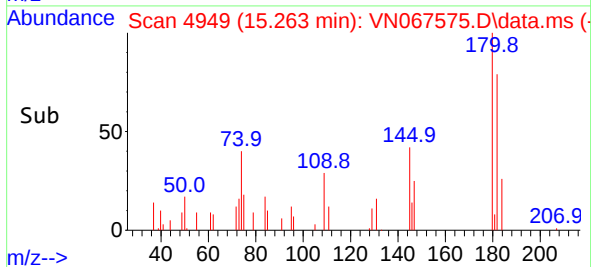
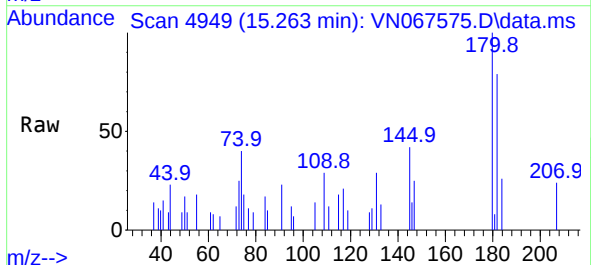
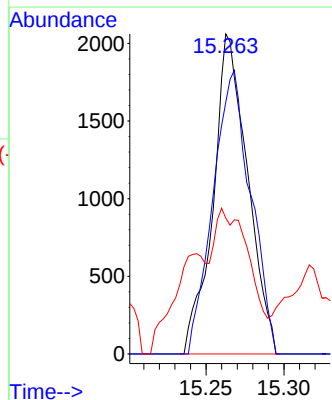


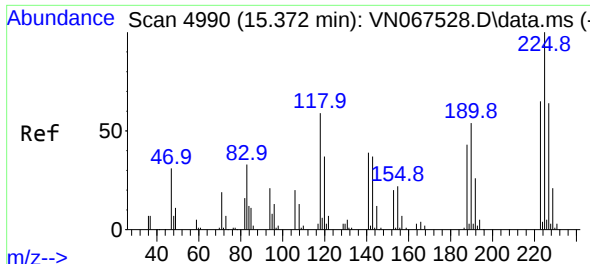
Tgt Ion: 75 Resp: 518
 Ion Ratio Lower Upper
 75 100
 155 5.4 29.8 89.5#
 157 0.0 37.6 112.8#



#93
 1,2,4-Trichlorobenzene
 Concen: 0.819 ug/l
 RT: 15.263 min Scan# 4949
 Delta R.T. -0.002 min
 Lab File: VN067575.D
 Acq: 30 Jun 2021 16:29

Tgt Ion: 180 Resp: 3171
 Ion Ratio Lower Upper
 180 100
 182 96.9 47.5 142.5
 145 47.2 17.2 51.6

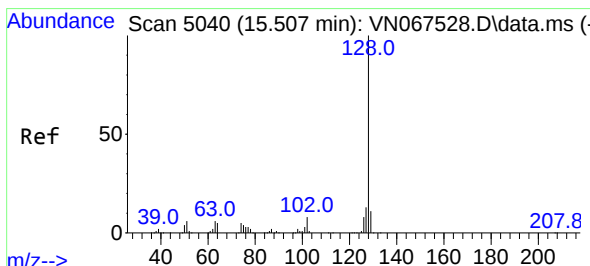
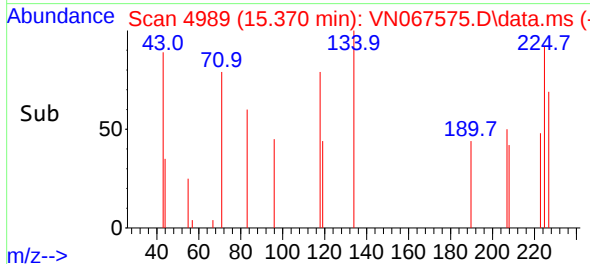
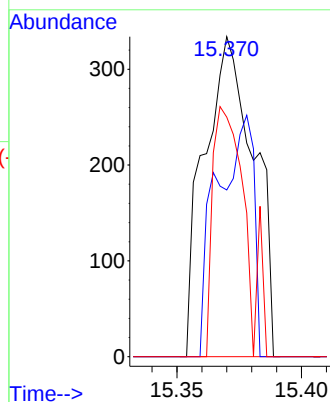
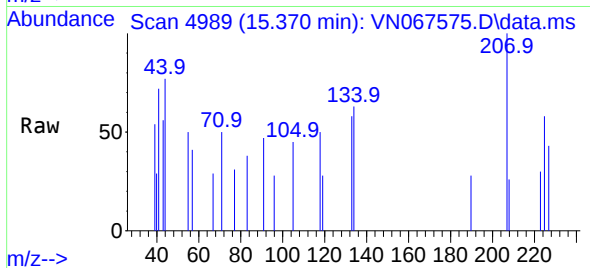




#94
Hexachlorobutadiene
Concen: 0.271 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.002 min
Lab File: VN067575.D
Acq: 30 Jun 2021 16:29

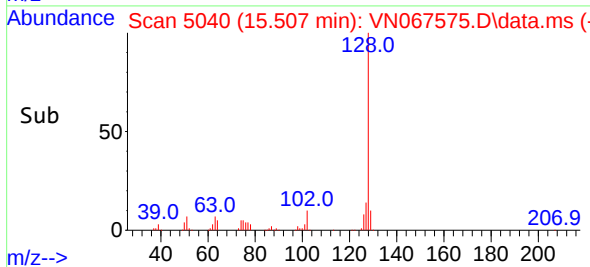
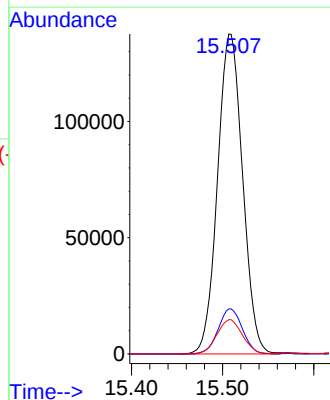
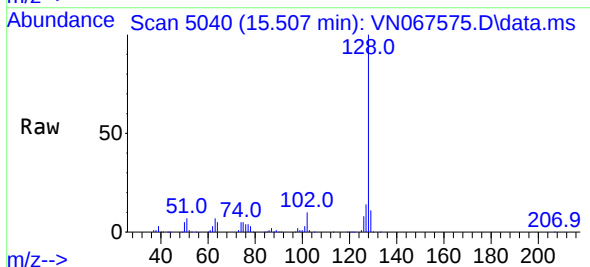
Instrument :
MSVOA_N
ClientSampled :

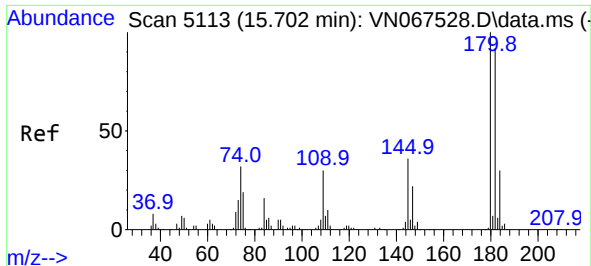
Tgt Ion:225 Resp: 463
Ion Ratio Lower Upper
225 100
223 55.3 31.4 94.0
227 50.8 31.2 93.6



#95
Naphthalene
Concen: 21.842 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN067575.D
Acq: 30 Jun 2021 16:29

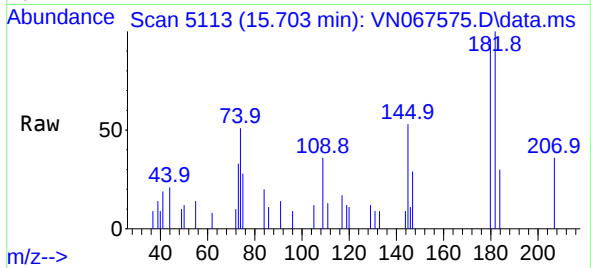
Tgt Ion:128 Resp: 262736
Ion Ratio Lower Upper
128 100
127 13.6 10.6 15.8
129 11.0 8.6 12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 0.988 ug/l
 RT: 15.703 min Scan# 5113
 Delta R.T. 0.001 min
 Lab File: VN067575.D
 Acq: 30 Jun 2021 16:29

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 3747
 Ion Ratio Lower Upper
 180 100
 182 96.5 47.8 143.3
 145 84.4 18.2 54.6#

