

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051721\
 Data File : VN067097.D
 Acq On : 17 May 2021 13:38
 Operator : JC/MD
 Sample : M2387-02
 Misc : 1.08g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 18 04:06:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 18 04:00:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.592	168	667727	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.522	114	944115	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.360	117	764750	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.299	152	382330	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.956	65	310651	43.06	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	86.12%
35) Dibromofluoromethane	7.516	113	286780	46.26	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.52%
50) Toluene-d8	10.035	98	1120661	47.70	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.40%
62) 4-Bromofluorobenzene	12.360	95	328094	41.69	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	83.38%

Target Compounds						Qvalue
3) Chloromethane	2.048	50	2198	0.30	ug/l #	81
11) Tert butyl alcohol	4.663	59	7304	6.07	ug/l #	92
13) Acrolein	3.544	56	700	Below Cal	#	48
16) Acetone	3.786	43	991	0.44	ug/l #	57
17) Carbon Disulfide	3.971	76	4619	0.27	ug/l	97
20) Methylene Chloride	4.478	84	5509	0.83	ug/l #	78
31) Cyclohexane	7.562	56	35891	3.61	ug/l #	61
36) 1,1-Dichloropropene	7.592	75	40054	4.65	ug/l #	49
38) Carbon Tetrachloride	7.592	117	56532	6.17	ug/l #	16
39) Methylcyclohexane	9.018	83	37203	3.69	ug/l	95
43) Isopropyl Acetate	8.082	43	18244	1.45	ug/l #	52
48) Methyl methacrylate	9.080	41	3605	2.51	ug/l #	41
51) 4-Methyl-2-Pentanone	10.029	43	5932	6.17	ug/l #	1
52) Toluene	10.099	92	1482954	87.76	ug/l	98
53) t-1,3-Dichloropropene	10.097	75	15739	1.56	ug/l #	1
55) 1,1,2-Trichloroethane	10.477	97	24765	3.69	ug/l #	20
56) Ethyl methacrylate	10.375	69	4400	2.35	ug/l #	21
58) 2-Chloroethyl Vinyl ether	9.777	63	24	4.57	ug/l #	45
59) 2-Hexanone	10.670	43	24032	26.40	ug/l #	24
67) Ethyl Benzene	11.464	91	185399	6.45	ug/l	100
68) m/p-Xylenes	11.572	106	243352	21.92	ug/l	99
69) o-Xylene	11.902	106	192605	17.24	ug/l	97
70) Styrene	11.902	104	11224	0.65	ug/l #	1
71) Bromoform	12.355	173	212	1.80	ug/l #	1
73) Isopropylbenzene	12.205	105	86633	2.71	ug/l	98
74) N-amyl acetate	11.998	43	66143	12.44	ug/l #	55
75) 1,1,2,2-Tetrachloroethane	12.406	83	12722	1.31	ug/l #	67
76) 1,2,3-Trichloropropane	12.610	75	7752	0.96	ug/l #	100
78) n-propylbenzene	12.548	91	357019	11.05	ug/l	99
79) 2-Chlorotoluene	12.610	91	101587	4.75	ug/l #	39
80) 1,3,5-Trimethylbenzene	12.687	105	595242	22.34	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.360	75	154566	58.12	ug/l #	15
82) 4-Chlorotoluene	12.687	91	53791	3.75	ug/l #	44
83) tert-Butylbenzene	12.996	119	201782	8.02	ug/l #	73
84) 1,2,4-Trimethylbenzene	12.996	105	1615954	65.78	ug/l	99
85) sec-Butylbenzene	13.127	105	146050	4.86	ug/l	78

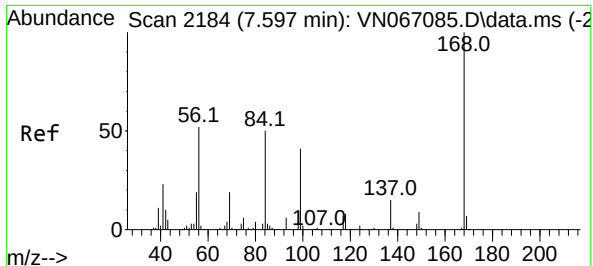
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051721\
Data File : VN067097.D
Acq On : 17 May 2021 13:38
Operator : JC/MD
Sample : M2387-02
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ClientSampleId :

Quant Time: May 18 04:06:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
Quant Title : SW846 8260
QLast Update : Tue May 18 04:00:15 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	13.245	119	95732	3.67	ug/l	98
89) n-Butylbenzene	13.570	91	193449	9.78	ug/l #	67
90) Hexachloroethane	13.846	117	63502	13.31	ug/l #	4
92) 1,2-Dibromo-3-Chloropr...	14.251	75	1397	0.98	ug/l #	5
93) 1,2,4-Trichlorobenzene	14.876	180	1915	0.28	ug/l #	60
95) Naphthalene	15.088	128	195687	14.52	ug/l	96
96) 1,2,3-Trichlorobenzene	15.278	180	2859	0.46	ug/l #	1

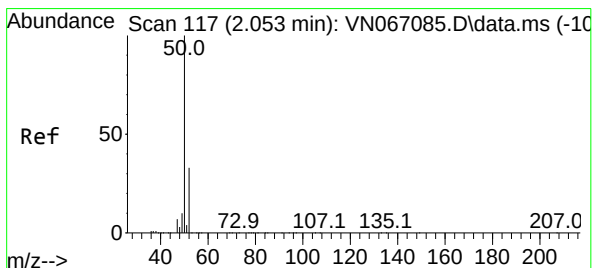
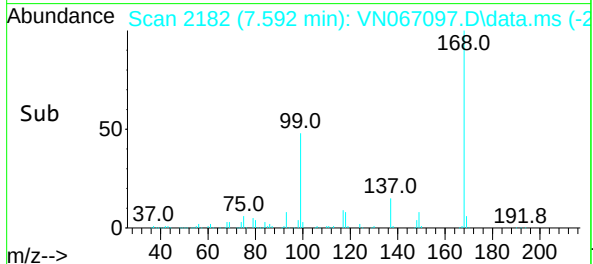
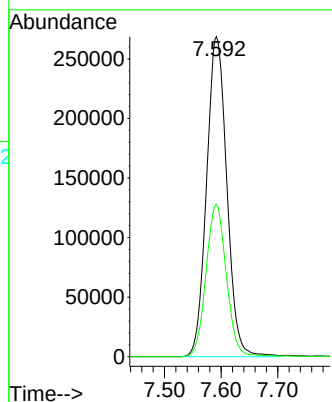
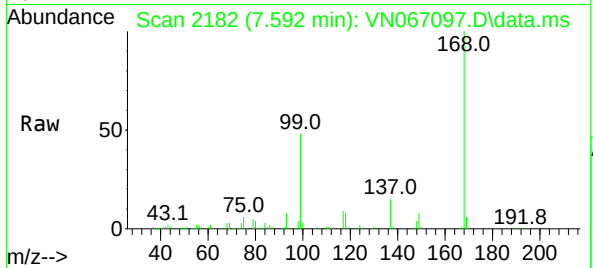
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.592 min Scan# 2182
Delta R.T. -0.005 min
Lab File: VN067097.D
Acq: 17 May 2021 13:38

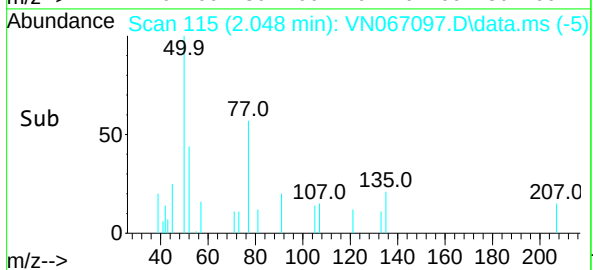
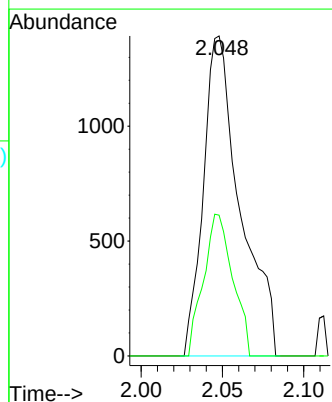
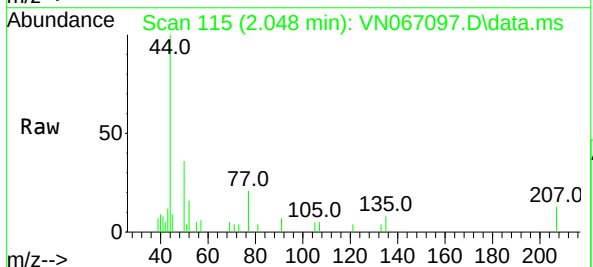
Instrument :
MSVOA_N
ClientSampled :

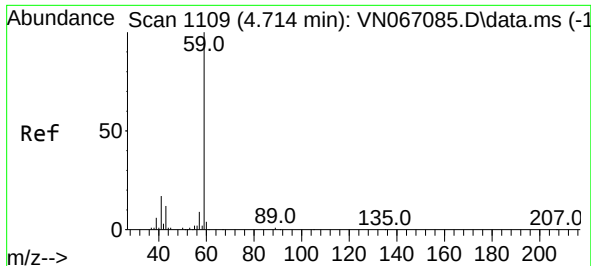
Tgt Ion:168 Resp: 667727
Ion Ratio Lower Upper
168 100
99 47.6 38.5 57.7



#3
Chloromethane
Concen: 0.30 ug/l
RT: 2.048 min Scan# 115
Delta R.T. -0.005 min
Lab File: VN067097.D
Acq: 17 May 2021 13:38

Tgt Ion: 50 Resp: 2198
Ion Ratio Lower Upper
50 100
52 44.0 26.5 39.7#

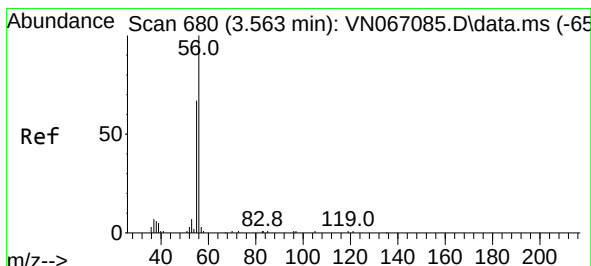
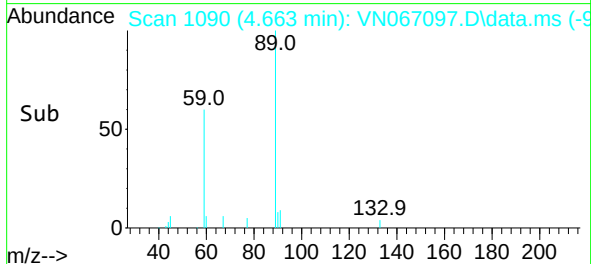
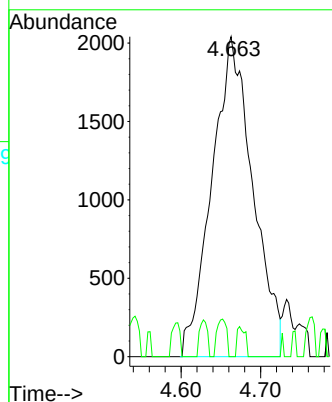
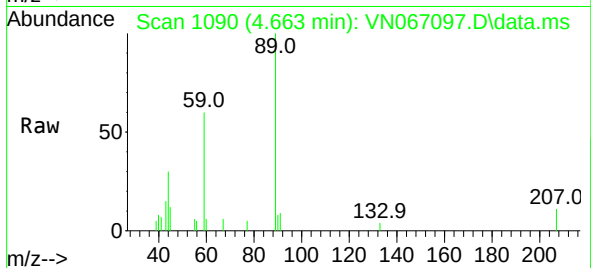




#11
Tert butyl alcohol
Concen: 6.07 ug/l
RT: 4.663 min Scan# 1090
Delta R.T. -0.051 min
Lab File: VN067097.D
Acq: 17 May 2021 13:38

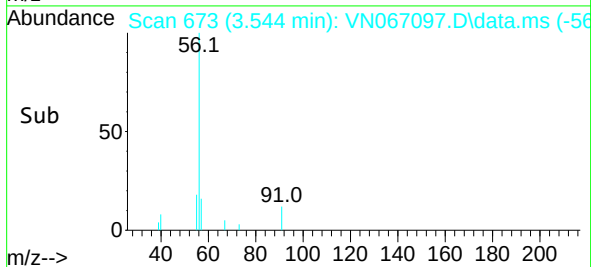
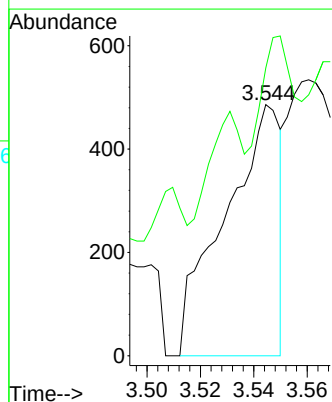
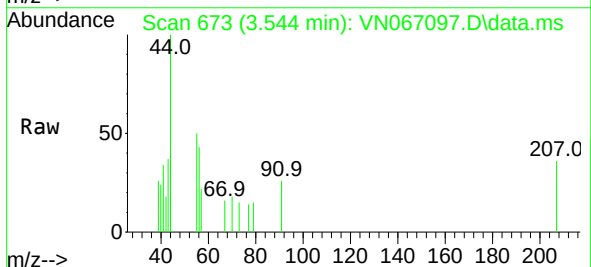
Instrument :
MSVOA_N
ClientSampled :

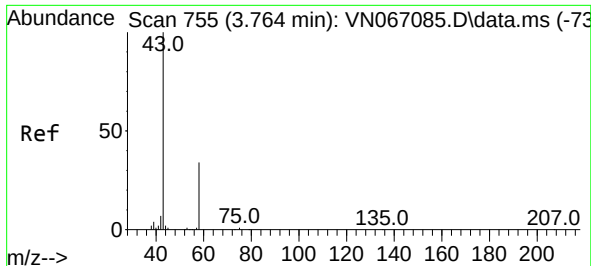
Tgt Ion: 59 Resp: 7304
Ion Ratio Lower Upper
59 100
57 1.9 3.5 5.3#



#13
Acrolein
Concen: Below Cal
RT: 3.544 min Scan# 673
Delta R.T. -0.019 min
Lab File: VN067097.D
Acq: 17 May 2021 13:38

Tgt Ion: 56 Resp: 700
Ion Ratio Lower Upper
56 100
55 25.4 53.8 80.6#

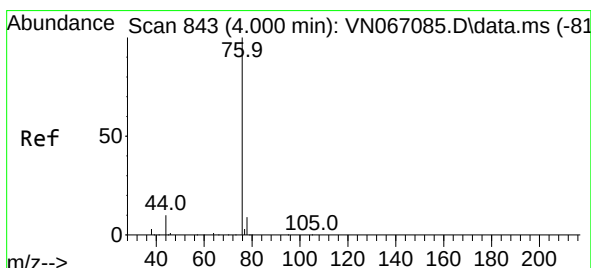
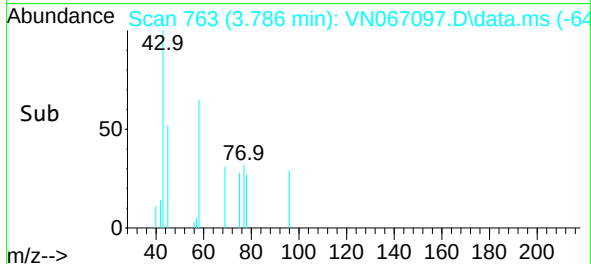
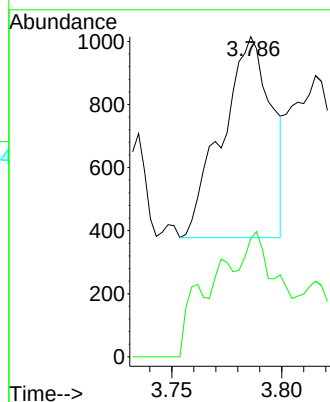
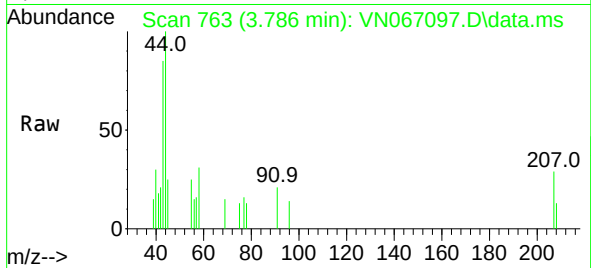




#16
Acetone
Concen: 0.44 ug/l
RT: 3.786 min Scan# 763
Delta R.T. 0.022 min
Lab File: VN067097.D
Acq: 17 May 2021 13:38

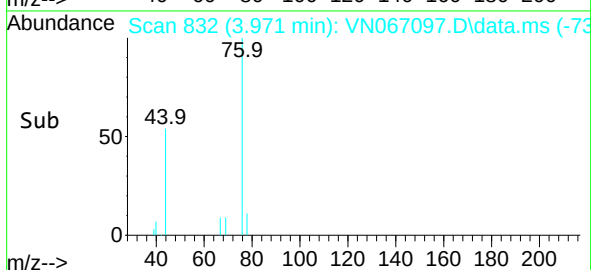
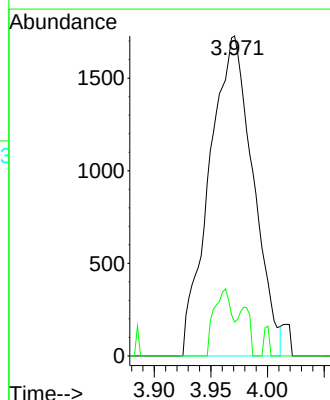
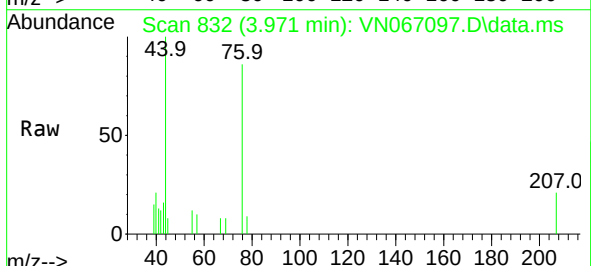
Instrument :
MSVOA_N
ClientSampleId :

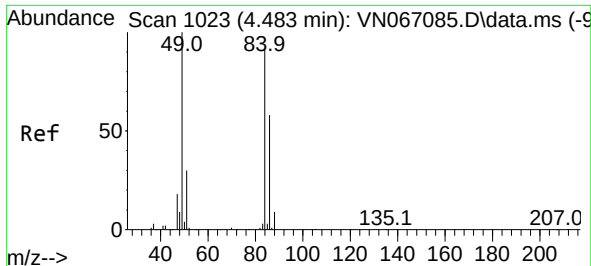
Tgt Ion: 43 Resp: 991
Ion Ratio Lower Upper
43 100
58 58.9 27.2 40.8#



#17
Carbon Disulfide
Concen: 0.27 ug/l
RT: 3.971 min Scan# 832
Delta R.T. -0.029 min
Lab File: VN067097.D
Acq: 17 May 2021 13:38

Tgt Ion: 76 Resp: 4619
Ion Ratio Lower Upper
76 100
78 10.6 7.5 11.3





#20

Methylene Chloride

Concen: 0.83 ug/l

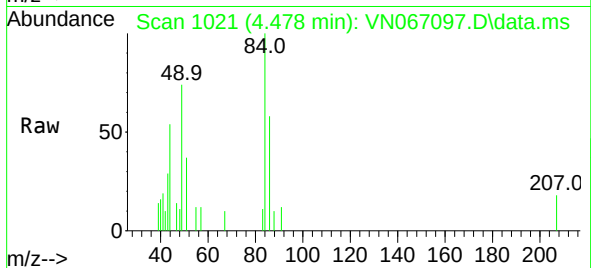
RT: 4.478 min Scan# 1021

Delta R.T. -0.005 min

Lab File: VN067097.D

Acq: 17 May 2021 13:38

Instrument :
MSVOA_N
ClientSampled :



Tgt Ion: 84 Resp: 5509

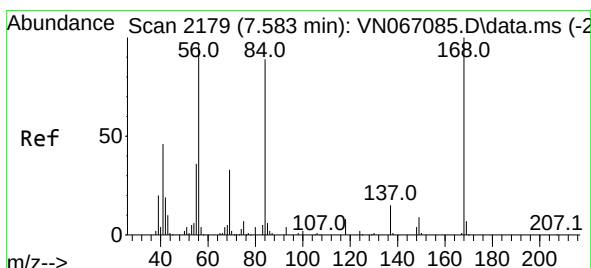
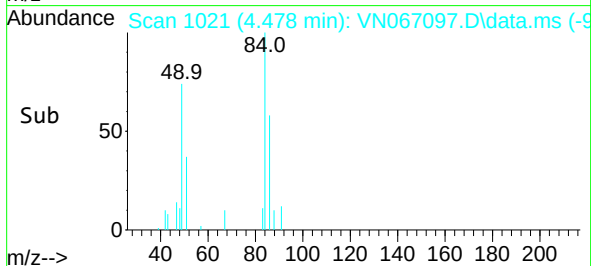
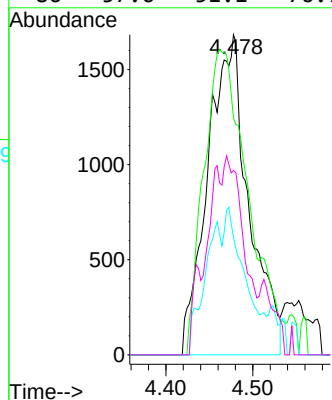
Ion Ratio Lower Upper

84 100

49 74.0 88.3 132.5#

51 36.7 26.7 40.1

86 57.6 51.1 76.7



#31

Cyclohexane

Concen: 3.61 ug/l

RT: 7.562 min Scan# 2171

Delta R.T. -0.021 min

Lab File: VN067097.D

Acq: 17 May 2021 13:38

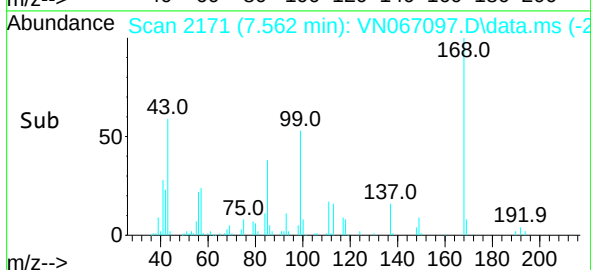
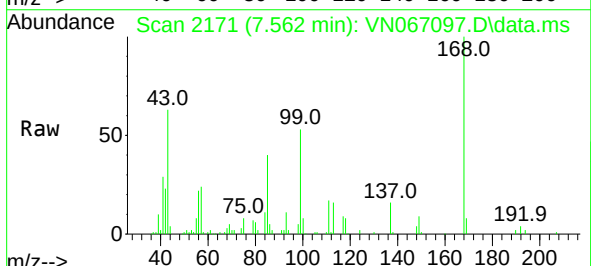
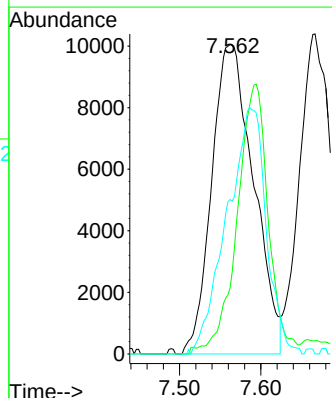
Tgt Ion: 56 Resp: 35891

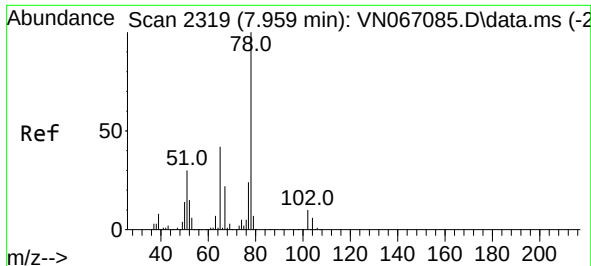
Ion Ratio Lower Upper

56 100

69 21.4 28.0 42.0#

84 49.9 74.2 111.2#





#33

1,2-Dichloroethane-d4

Concen: 43.06 ug/l

RT: 7.956 min Scan# 2318

Delta R.T. -0.003 min

Lab File: VN067097.D

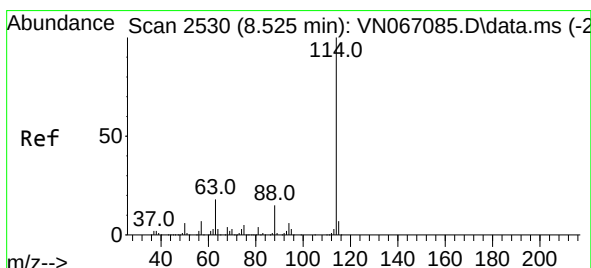
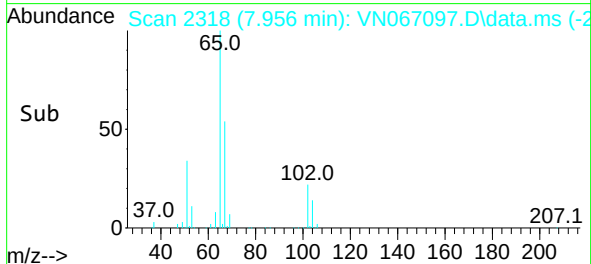
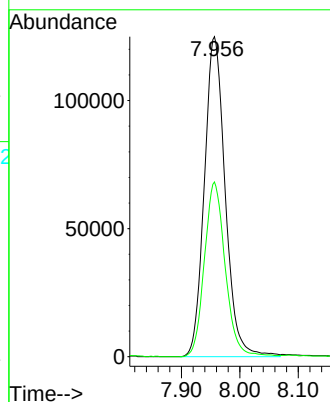
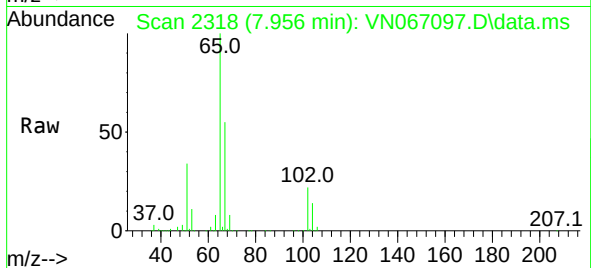
Acq: 17 May 2021 13:38

Tgt Ion: 65 Resp: 310651

Ion Ratio Lower Upper

65 100

67 54.2 0.0 110.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.522 min Scan# 2529

Delta R.T. -0.003 min

Lab File: VN067097.D

Acq: 17 May 2021 13:38

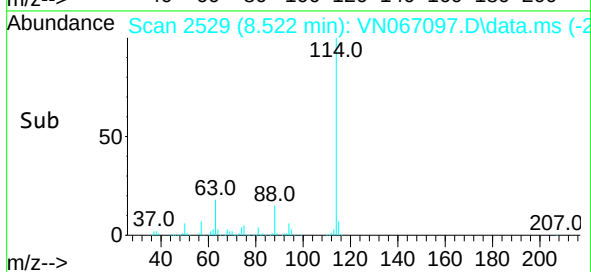
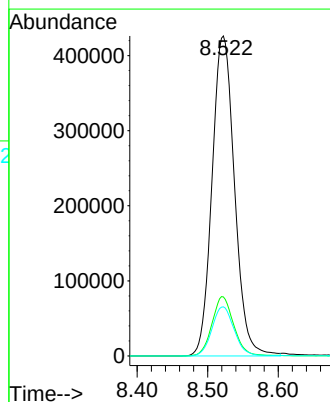
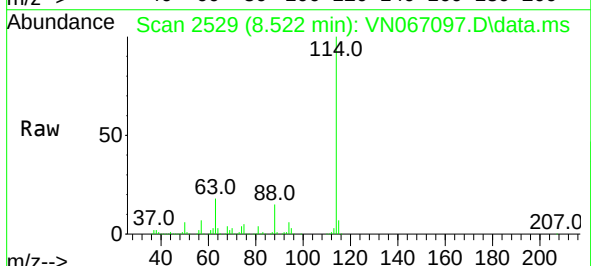
Tgt Ion: 114 Resp: 944115

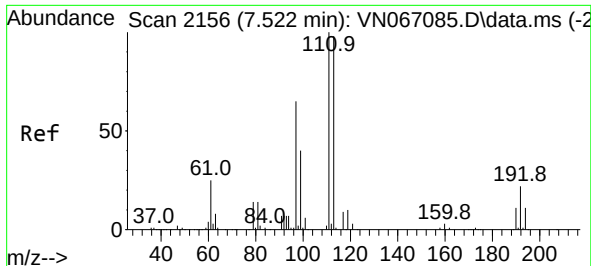
Ion Ratio Lower Upper

114 100

63 18.5 0.0 35.8

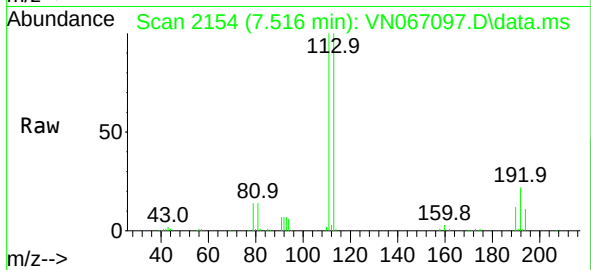
88 15.3 0.0 30.4



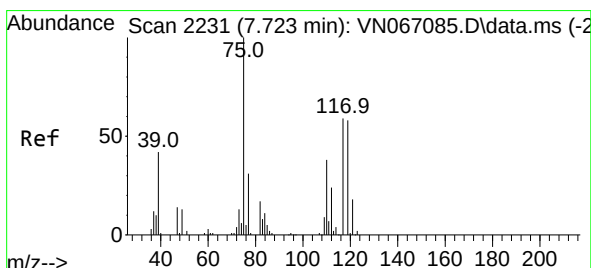
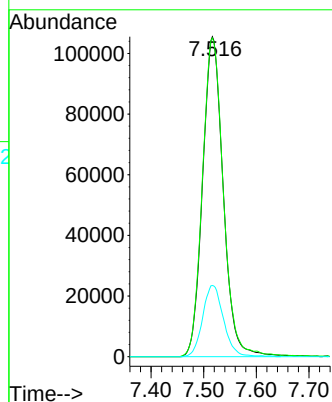
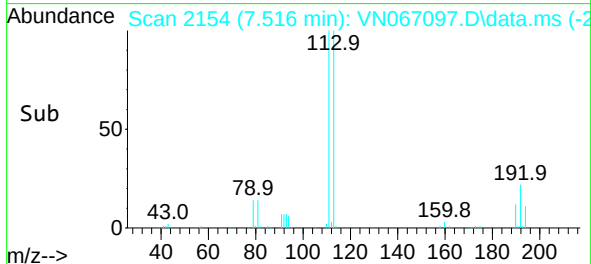


#35
 Dibromofluoromethane
 Concen: 46.26 ug/l
 RT: 7.516 min Scan# 2154
 Delta R.T. -0.006 min
 Lab File: VN067097.D
 Acq: 17 May 2021 13:38

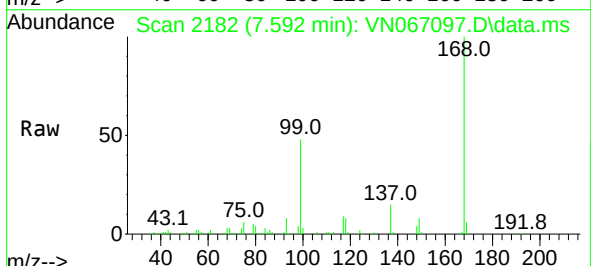
Instrument :
 MSVOA_N
 ClientSampled :



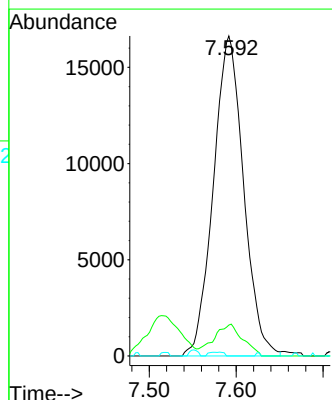
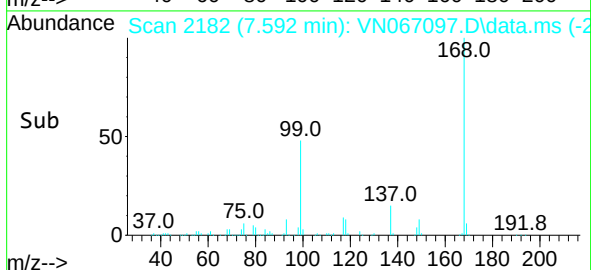
Tgt Ion:113 Resp: 286780
 Ion Ratio Lower Upper
 113 100
 111 100.9 82.6 124.0
 192 22.5 18.2 27.4

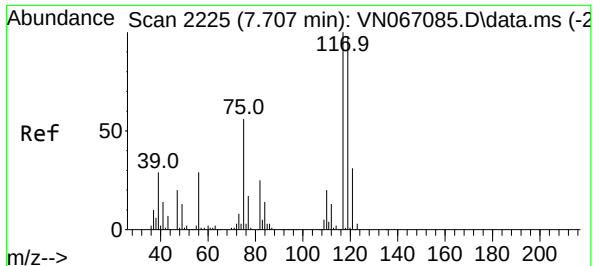


#36
 1,1-Dichloropropene
 Concen: 4.65 ug/l
 RT: 7.592 min Scan# 2182
 Delta R.T. -0.131 min
 Lab File: VN067097.D
 Acq: 17 May 2021 13:38



Tgt Ion: 75 Resp: 40054
 Ion Ratio Lower Upper
 75 100
 110 9.5 19.1 57.3#
 77 0.6 24.8 37.2#

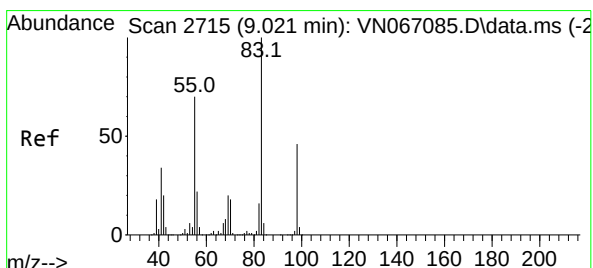
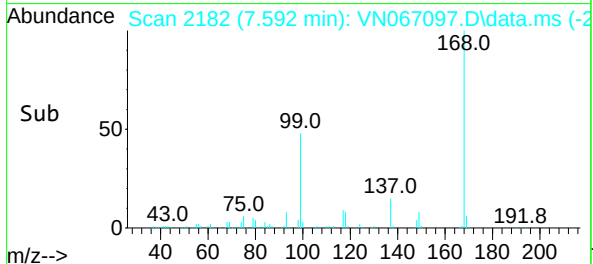
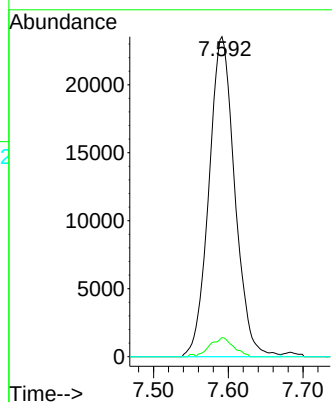
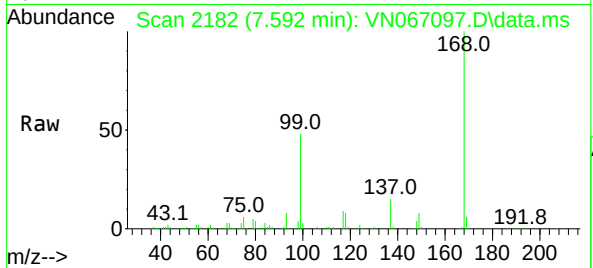




#38
Carbon Tetrachloride
Concen: 6.17 ug/l
RT: 7.592 min Scan# 2182
Delta R.T. -0.115 min
Lab File: VN067097.D
Acq: 17 May 2021 13:38

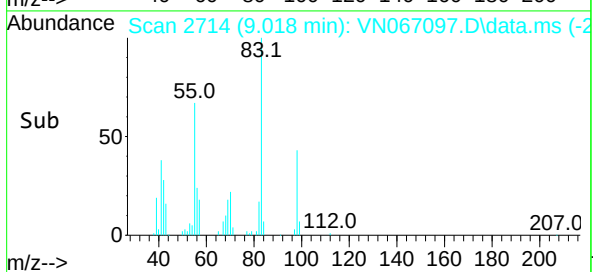
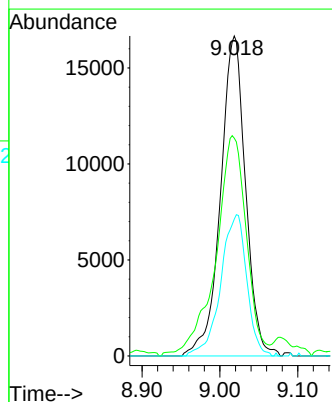
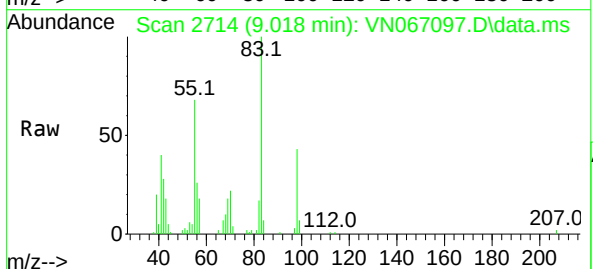
Instrument :
MSVOA_N
ClientSampleId :

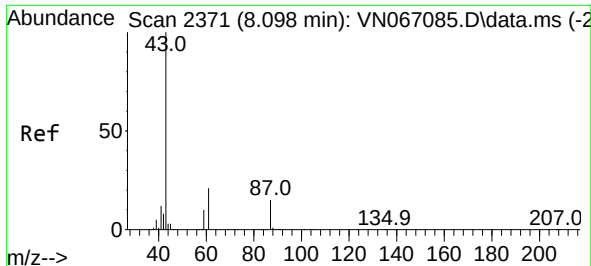
Tgt Ion:117 Resp: 56532
Ion Ratio Lower Upper
117 100
119 5.9 78.2 117.2#
121 0.0 24.7 37.1#



#39
Methylcyclohexane
Concen: 3.69 ug/l
RT: 9.018 min Scan# 2714
Delta R.T. -0.003 min
Lab File: VN067097.D
Acq: 17 May 2021 13:38

Tgt Ion: 83 Resp: 37203
Ion Ratio Lower Upper
83 100
55 65.8 56.2 84.2
98 42.7 36.8 55.2





#43

Isopropyl Acetate

Concen: 1.45 ug/l

RT: 8.082 min Scan# 2365

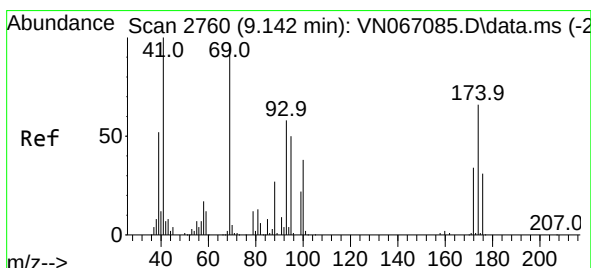
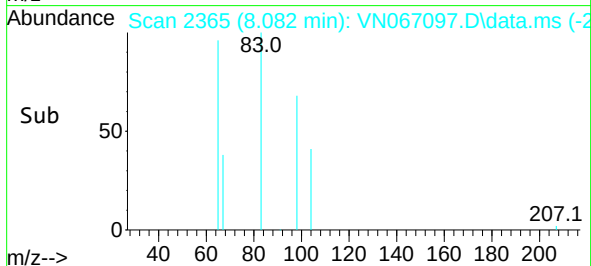
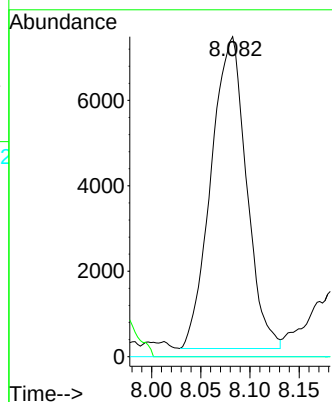
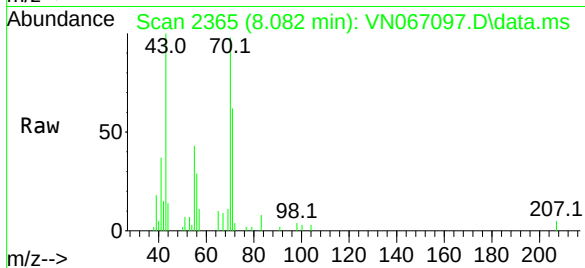
Delta R.T. -0.016 min

Lab File: VN067097.D

Acq: 17 May 2021 13:38

Tgt Ion:	43	Resp:	18244
Ion	Ratio	Lower	Upper
43	100		
61	0.0	23.4	35.0#
87	0.0	12.2	18.2#

Instrument :
MSVOA_N
ClientSampleId :



#48

Methyl methacrylate

Concen: 2.51 ug/l

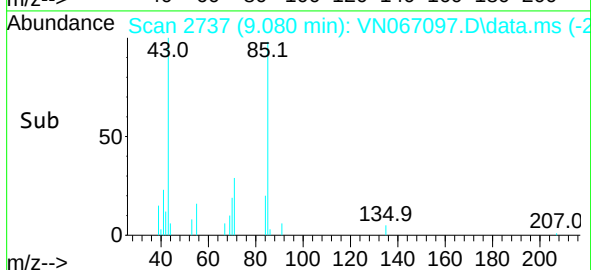
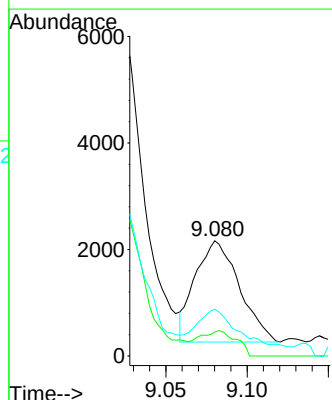
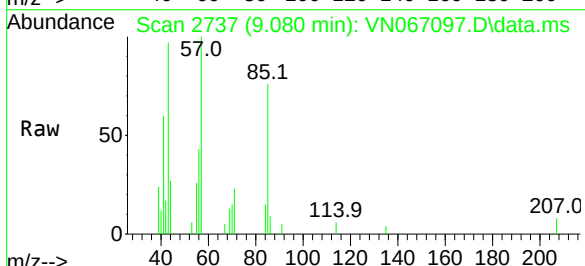
RT: 9.080 min Scan# 2737

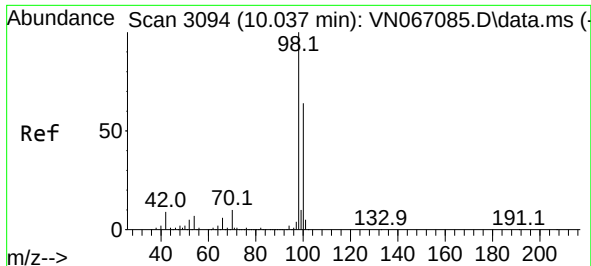
Delta R.T. -0.062 min

Lab File: VN067097.D

Acq: 17 May 2021 13:38

Tgt Ion:	41	Resp:	3605
Ion	Ratio	Lower	Upper
41	100		
69	20.9	80.5	120.7#
39	37.5	41.4	62.0#

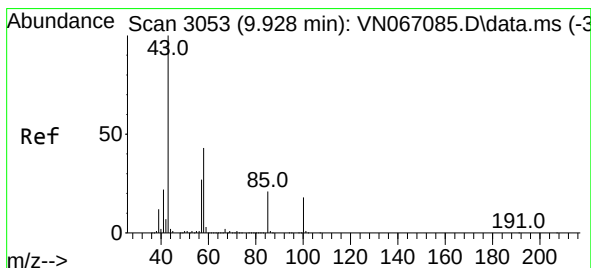
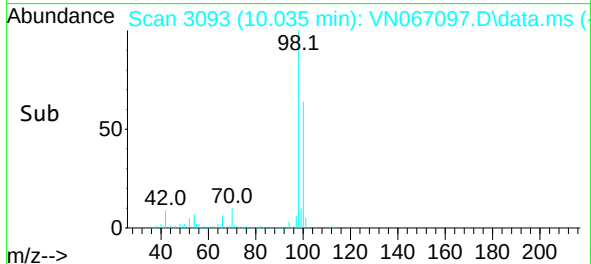
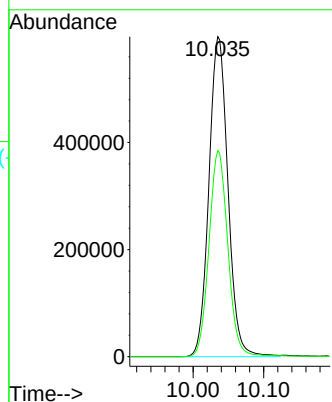
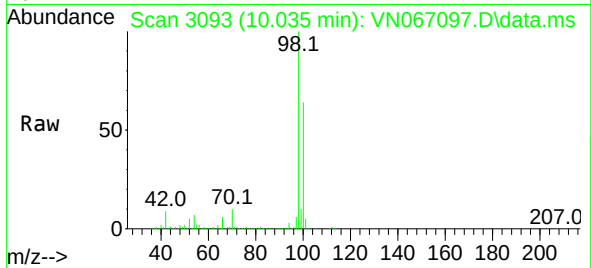




#50
Toluene-d8
Concen: 47.70 ug/l
RT: 10.035 min Scan# 3093
Delta R.T. -0.002 min
Lab File: VN067097.D
Acq: 17 May 2021 13:38

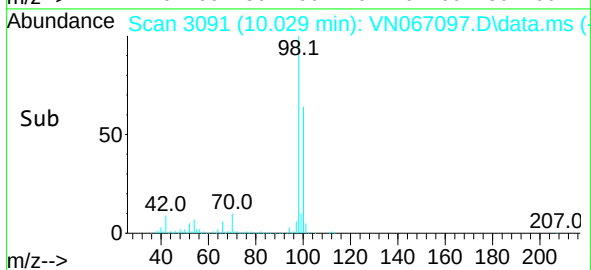
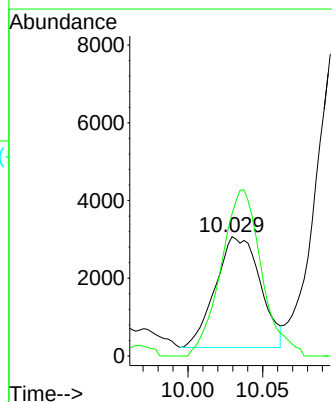
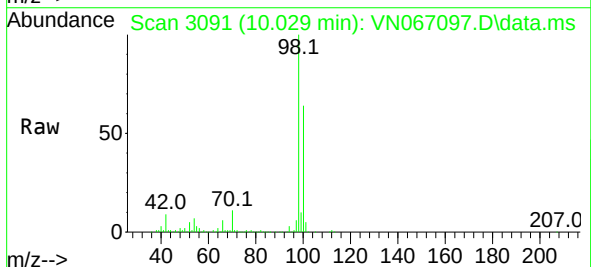
Instrument :
MSVOA_N
ClientSampleId :

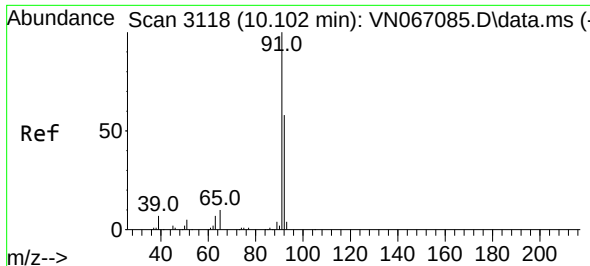
Tgt Ion: 98 Resp: 1120661
Ion Ratio Lower Upper
98 100
100 64.0 51.8 77.8



#51
4-Methyl-2-Pentanone
Concen: 6.17 ug/l
RT: 10.029 min Scan# 3091
Delta R.T. 0.101 min
Lab File: VN067097.D
Acq: 17 May 2021 13:38

Tgt Ion: 43 Resp: 5932
Ion Ratio Lower Upper
43 100
58 135.4 34.5 51.7#

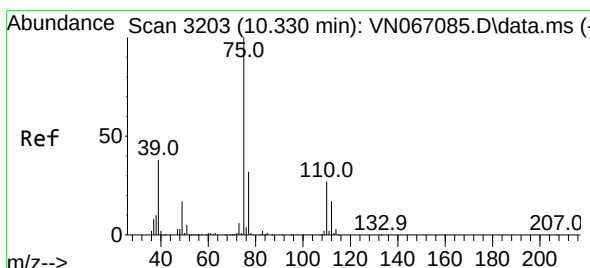
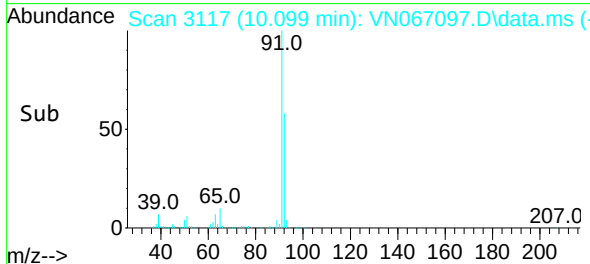
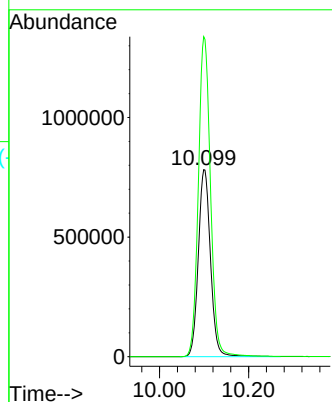
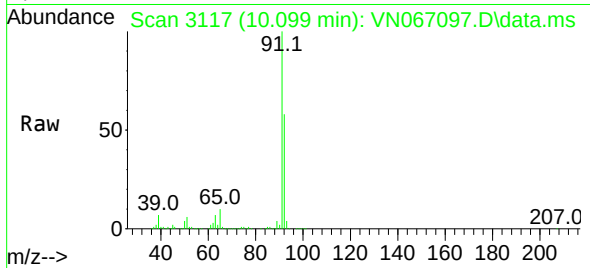




#52
Toluene
Concen: 87.76 ug/l
RT: 10.099 min Scan# 3117
Delta R.T. -0.003 min
Lab File: VN067097.D
Acq: 17 May 2021 13:38

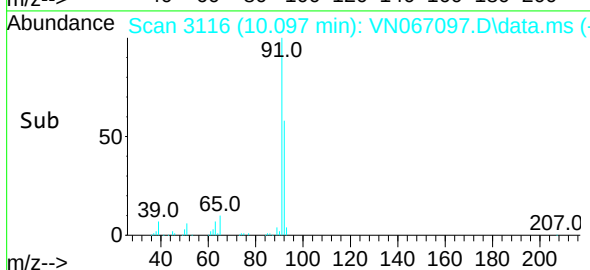
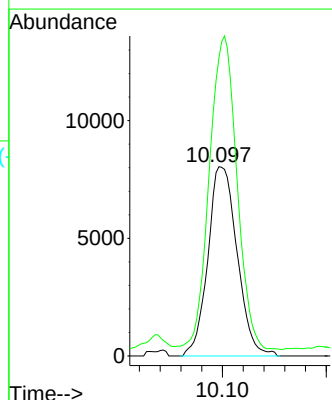
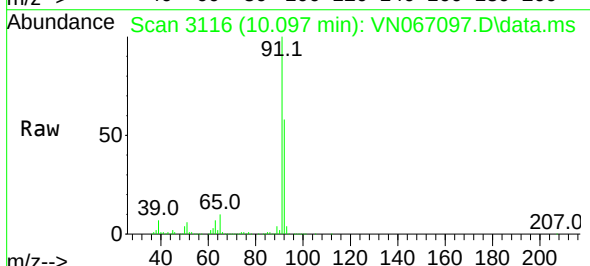
Instrument :
MSVOA_N
ClientSampled :

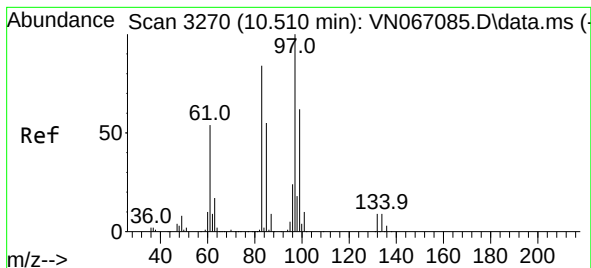
Tgt Ion: 92 Resp: 1482954
Ion Ratio Lower Upper
92 100
91 170.8 138.7 208.1



#53
t-1,3-Dichloropropene
Concen: 1.56 ug/l
RT: 10.097 min Scan# 3116
Delta R.T. -0.233 min
Lab File: VN067097.D
Acq: 17 May 2021 13:38

Tgt Ion: 75 Resp: 15739
Ion Ratio Lower Upper
75 100
77 154.0 25.5 38.3#

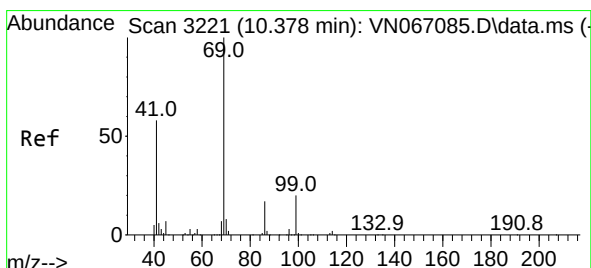
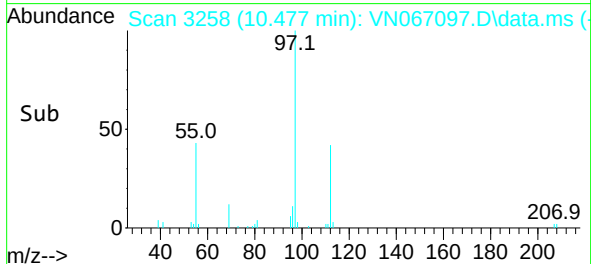
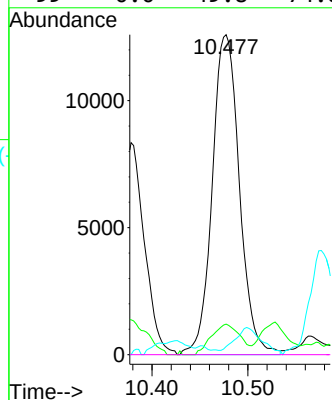
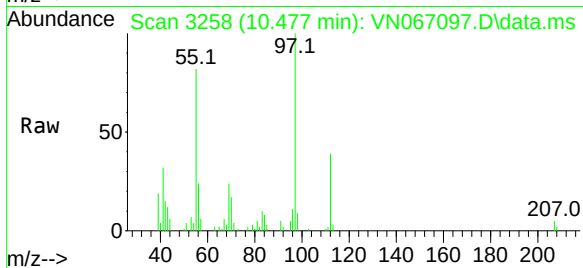




#55
1,1,2-Trichloroethane
Concen: 3.69 ug/l
RT: 10.477 min Scan# 3258
Delta R.T. -0.033 min
Lab File: VN067097.D
Acq: 17 May 2021 13:38

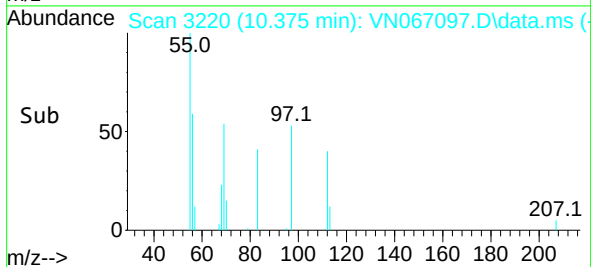
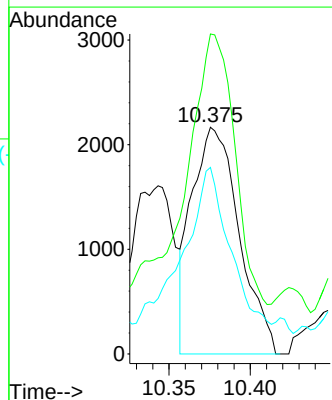
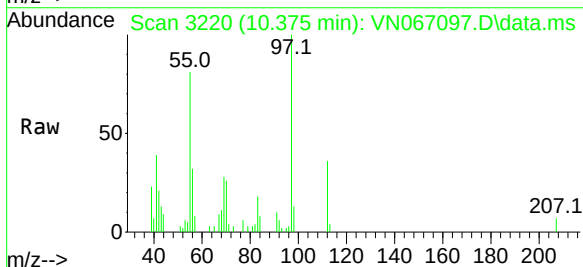
Instrument :
MSVOA_N
ClientSampled :

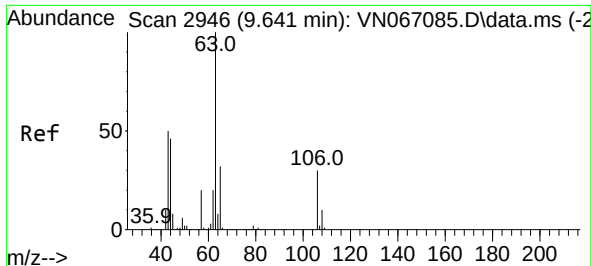
Tgt Ion:	97	Resp:	24765
Ion	Ratio	Lower	Upper
97	100		
83	8.3	67.3	100.9#
85	1.3	44.2	66.4#
99	0.0	49.8	74.8#



#56
Ethyl methacrylate
Concen: 2.35 ug/l
RT: 10.375 min Scan# 3220
Delta R.T. -0.003 min
Lab File: VN067097.D
Acq: 17 May 2021 13:38

Tgt Ion:	69	Resp:	4400
Ion	Ratio	Lower	Upper
69	100		
41	124.8	45.5	68.3#
39	0.0	22.9	34.3#

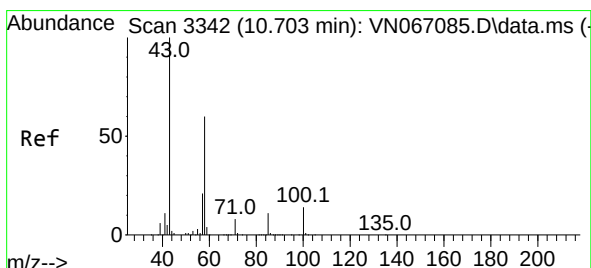
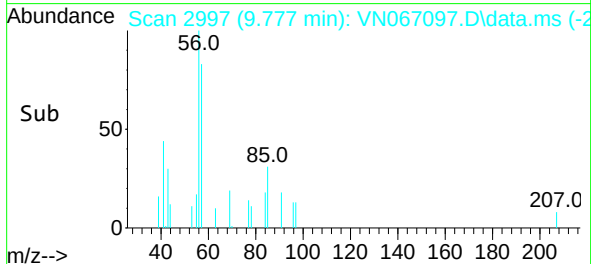
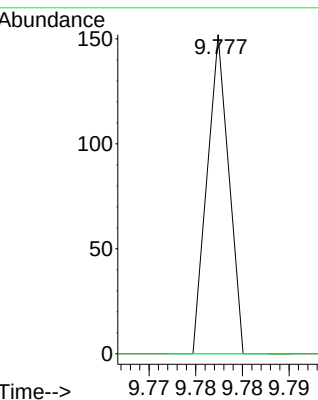
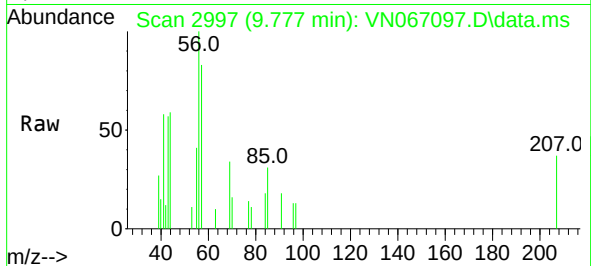




#58
2-Chloroethyl Vinyl ether
Concen: 4.57 ug/l
RT: 9.777 min Scan# 2997
Delta R.T. 0.136 min
Lab File: VN067097.D
Acq: 17 May 2021 13:38

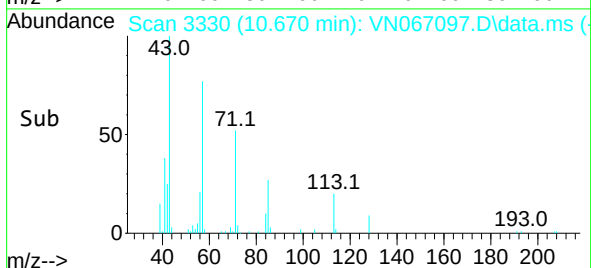
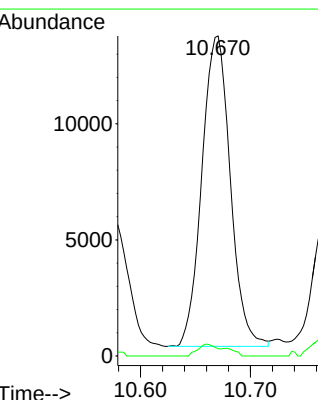
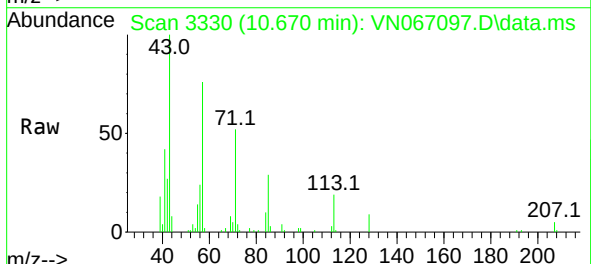
Instrument :
MSVOA_N
ClientSampled :

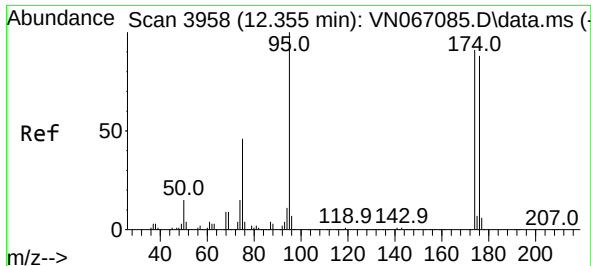
Tgt Ion: 63 Resp: 24
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



#59
2-Hexanone
Concen: 26.40 ug/l
RT: 10.670 min Scan# 3330
Delta R.T. -0.033 min
Lab File: VN067097.D
Acq: 17 May 2021 13:38

Tgt Ion: 43 Resp: 24032
Ion Ratio Lower Upper
43 100
58 2.6 29.8 89.5#

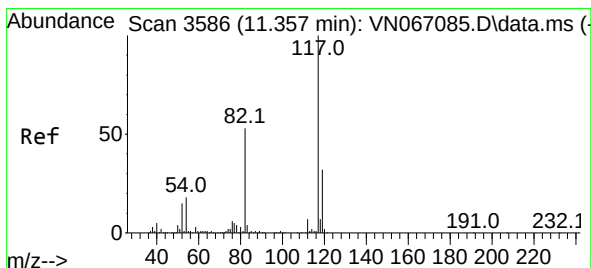
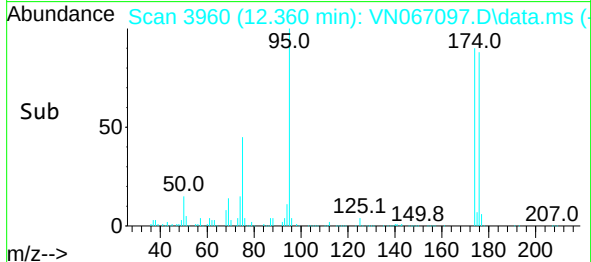
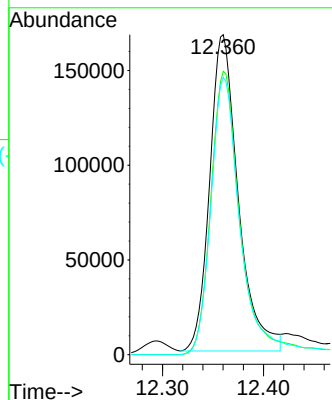
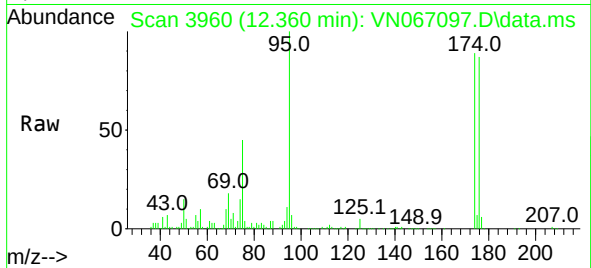




#62
4-Bromofluorobenzene
Concen: 41.69 ug/l
RT: 12.360 min Scan# 3960
Delta R.T. 0.005 min
Lab File: VN067097.D
Acq: 17 May 2021 13:38

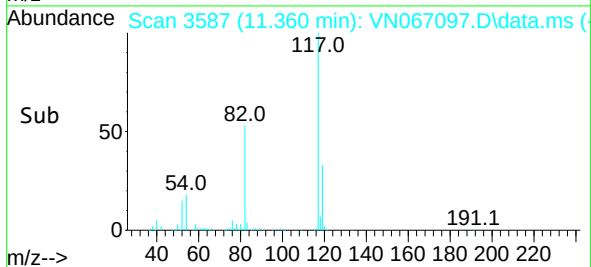
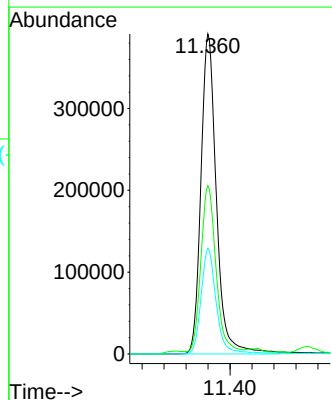
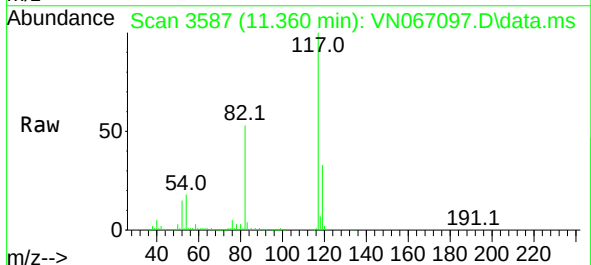
Instrument :
MSVOA_N
ClientSampleId :

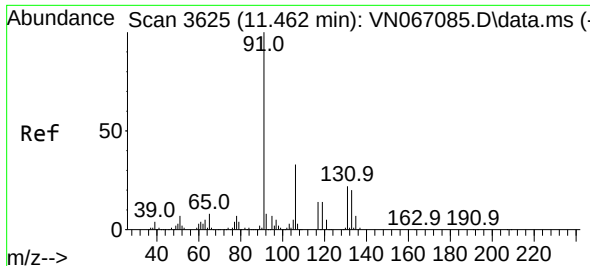
Tgt Ion: 95 Resp: 328094
Ion Ratio Lower Upper
95 100
174 94.1 0.0 182.8
176 92.3 0.0 176.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.360 min Scan# 3587
Delta R.T. 0.003 min
Lab File: VN067097.D
Acq: 17 May 2021 13:38

Tgt Ion: 117 Resp: 764750
Ion Ratio Lower Upper
117 100
82 51.8 42.2 63.2
119 33.0 25.8 38.6

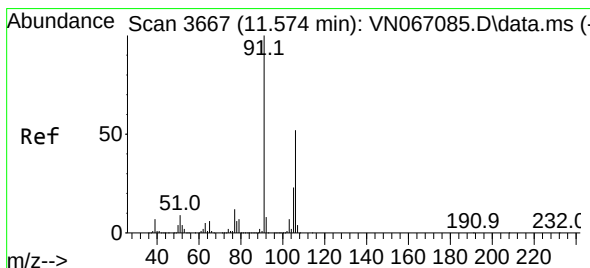
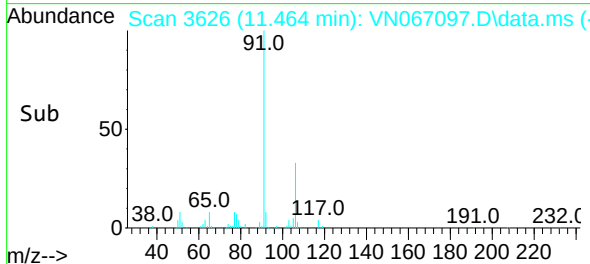
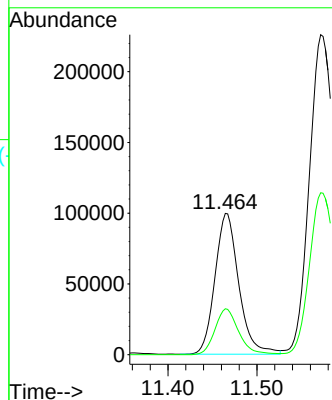
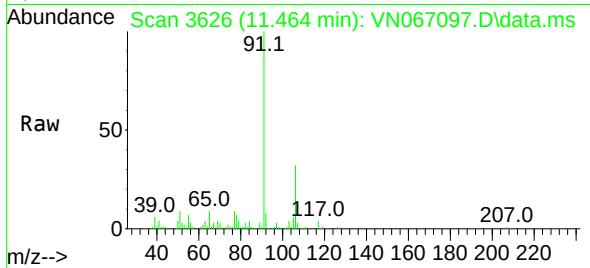




#67
Ethyl Benzene
Concen: 6.45 ug/l
RT: 11.464 min Scan# 3626
Delta R.T. 0.002 min
Lab File: VN067097.D
Acq: 17 May 2021 13:38

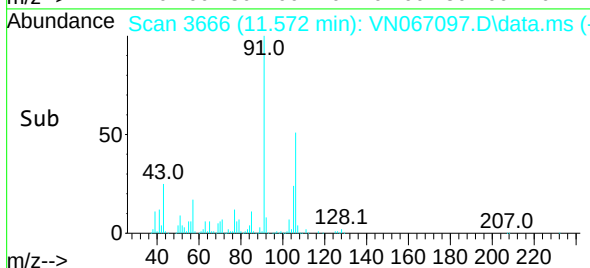
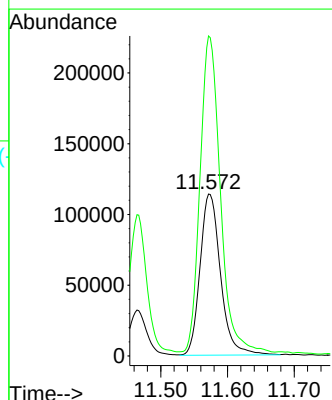
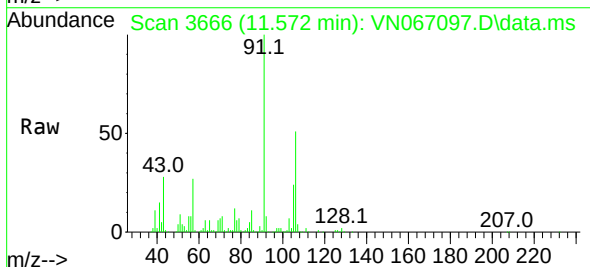
Instrument :
MSVOA_N
ClientSampled :

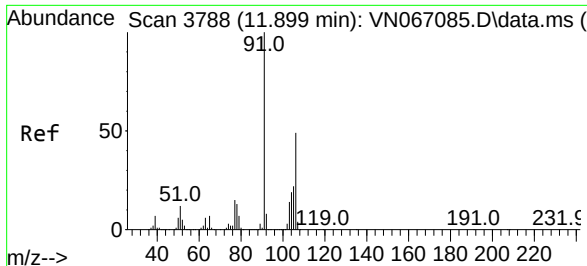
Tgt Ion: 91 Resp: 185399
Ion Ratio Lower Upper
91 100
106 32.6 26.2 39.2



#68
m/p-Xylenes
Concen: 21.92 ug/l
RT: 11.572 min Scan# 3666
Delta R.T. -0.002 min
Lab File: VN067097.D
Acq: 17 May 2021 13:38

Tgt Ion:106 Resp: 243352
Ion Ratio Lower Upper
106 100
91 194.8 155.2 232.8

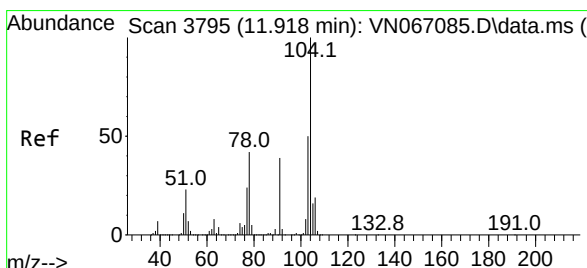
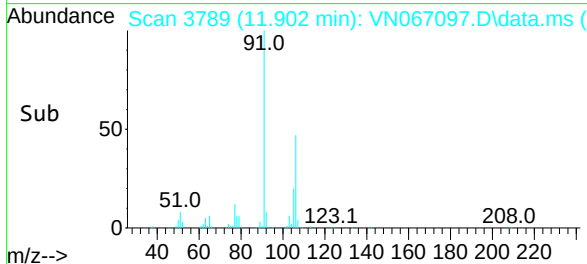
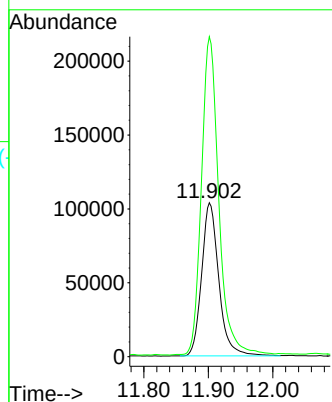
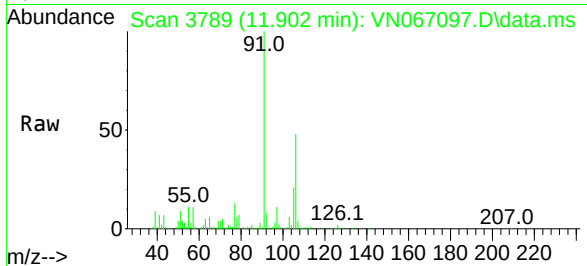




#69
o-Xylene
Concen: 17.24 ug/l
RT: 11.902 min Scan# 3789
Delta R.T. 0.003 min
Lab File: VN067097.D
Acq: 17 May 2021 13:38

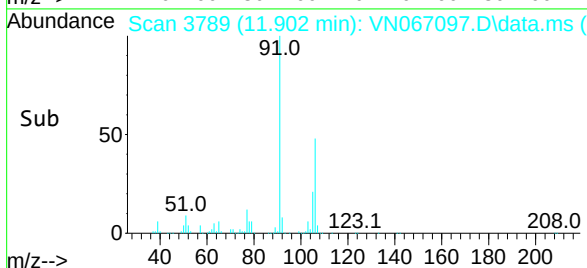
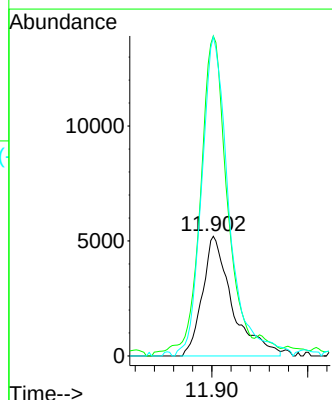
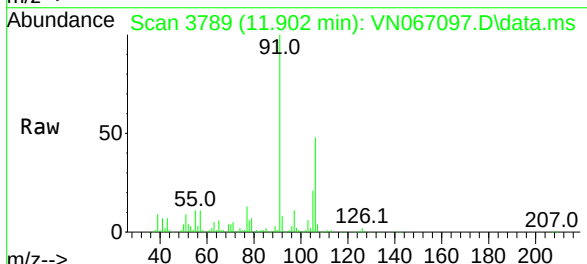
Instrument :
MSVOA_N
ClientSampled :

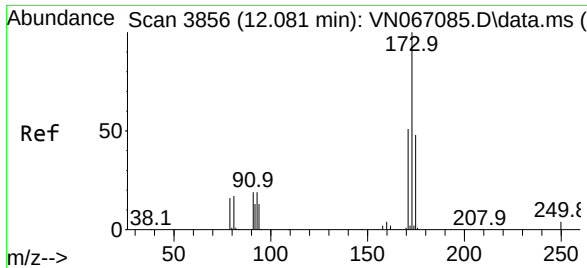
Tgt Ion:106 Resp: 192605
Ion Ratio Lower Upper
106 100
91 209.2 102.3 306.8



#70
Styrene
Concen: 0.65 ug/l
RT: 11.902 min Scan# 3789
Delta R.T. -0.016 min
Lab File: VN067097.D
Acq: 17 May 2021 13:38

Tgt Ion:104 Resp: 11224
Ion Ratio Lower Upper
104 100
78 240.6 37.7 56.5#
103 245.8 44.2 66.4#

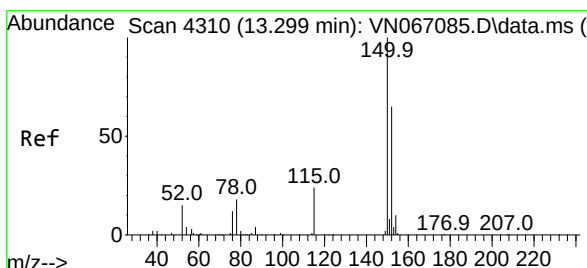
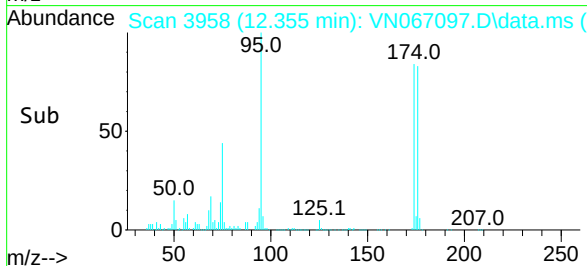
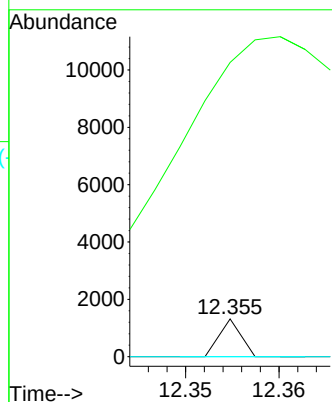
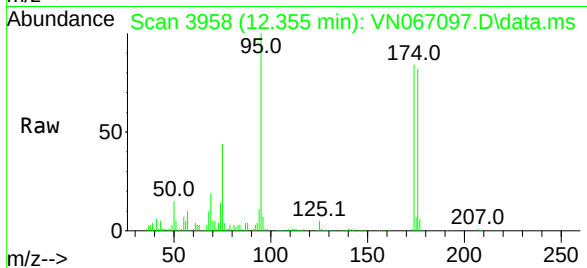




#71
Bromoform
Concen: 1.80 ug/l
RT: 12.355 min Scan# 3958
Delta R.T. 0.274 min
Lab File: VN067097.D
Acq: 17 May 2021 13:38

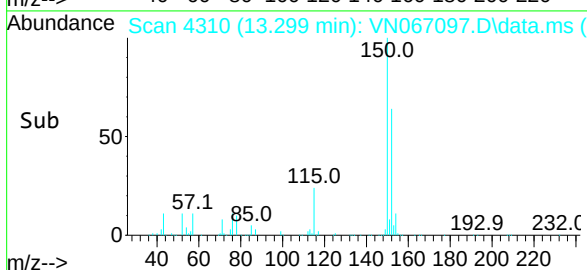
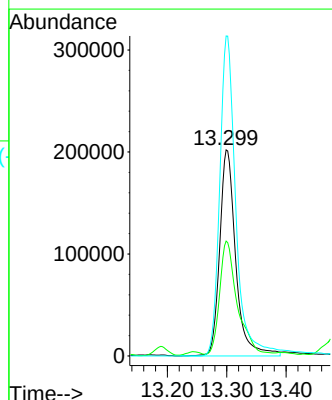
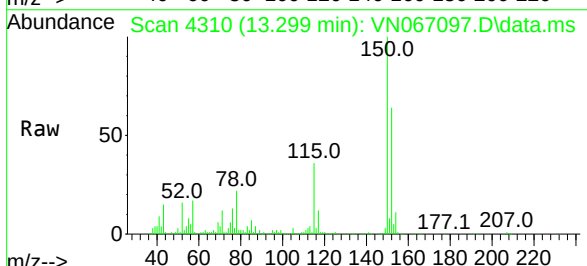
Instrument :
MSVOA_N
ClientSampled :

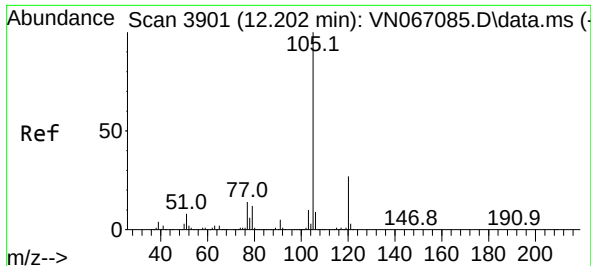
Tgt Ion:173 Resp: 212
Ion Ratio Lower Upper
173 100
175 7904.7 24.3 73.0#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.299 min Scan# 4310
Delta R.T. -0.000 min
Lab File: VN067097.D
Acq: 17 May 2021 13:38

Tgt Ion:152 Resp: 382330
Ion Ratio Lower Upper
152 100
115 59.4 27.0 80.8
150 158.1 0.0 350.2

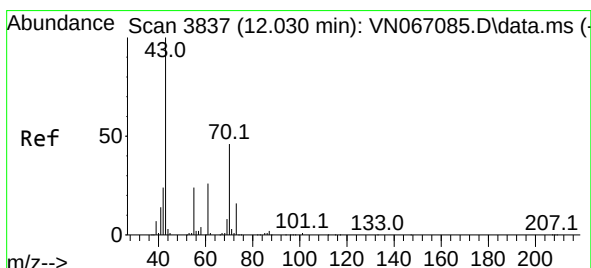
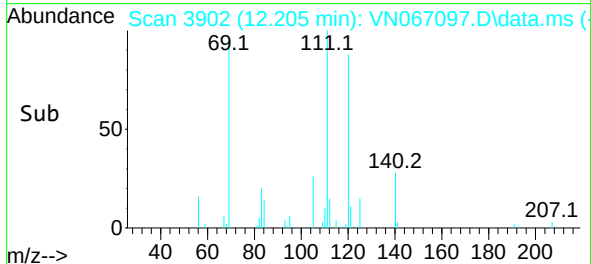
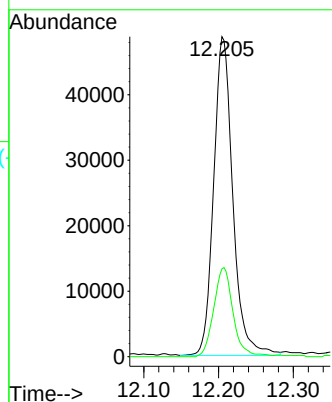
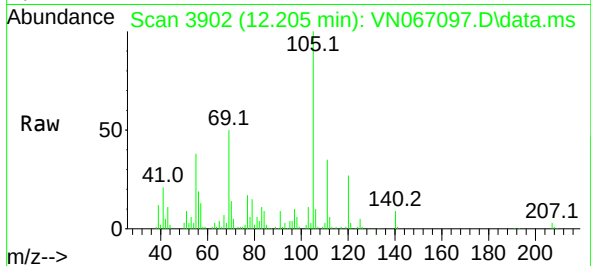




#73
Isopropylbenzene
Concen: 2.71 ug/l
RT: 12.205 min Scan# 3902
Delta R.T. 0.003 min
Lab File: VN067097.D
Acq: 17 May 2021 13:38

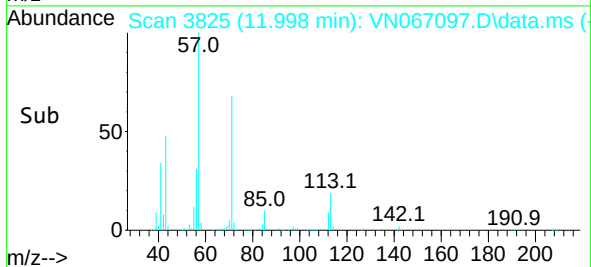
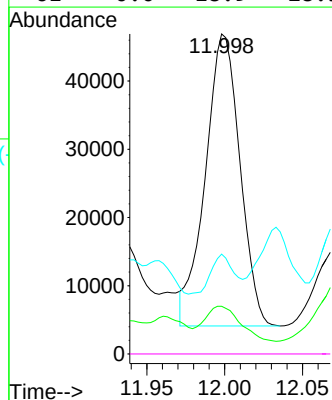
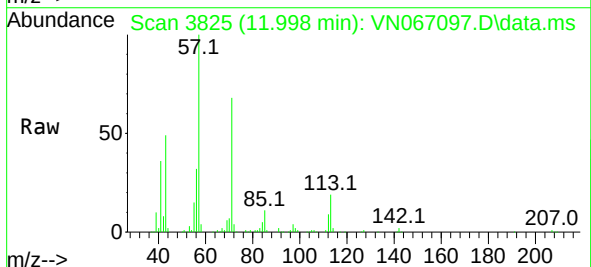
Instrument :
MSVOA_N
ClientSampled :

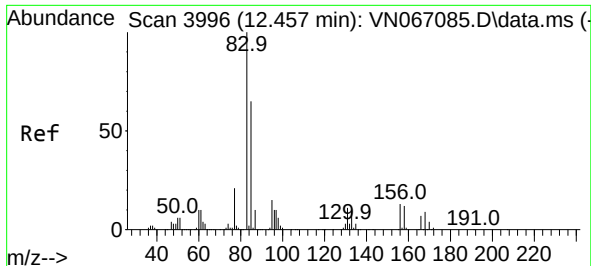
Tgt Ion:105 Resp: 86633
Ion Ratio Lower Upper
105 100
120 28.2 13.7 41.0



#74
N-ethyl acetate
Concen: 12.44 ug/l
RT: 11.998 min Scan# 3825
Delta R.T. -0.032 min
Lab File: VN067097.D
Acq: 17 May 2021 13:38

Tgt Ion: 43 Resp: 66143
Ion Ratio Lower Upper
43 100
70 12.4 36.7 55.1#
55 8.0 17.6 26.4#
61 0.0 18.9 28.3#

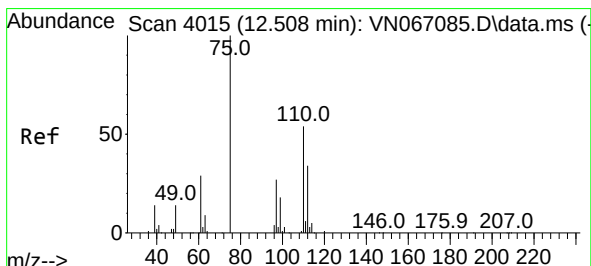
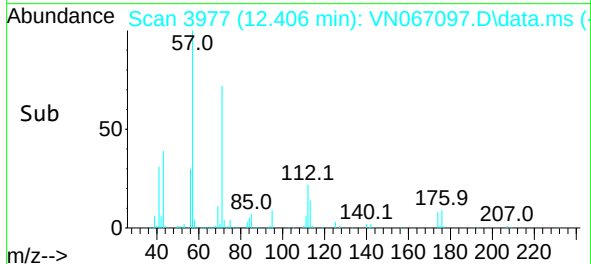
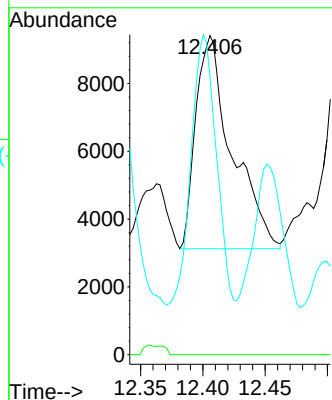
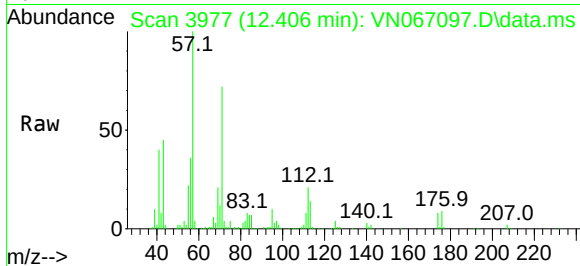




#75
1,1,2,2-Tetrachloroethane
Concen: 1.31 ug/l
RT: 12.406 min Scan# 3977
Delta R.T. -0.051 min
Lab File: VN067097.D
Acq: 17 May 2021 13:38

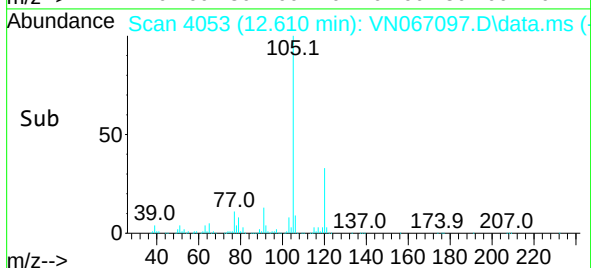
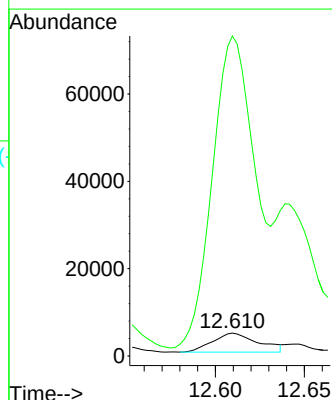
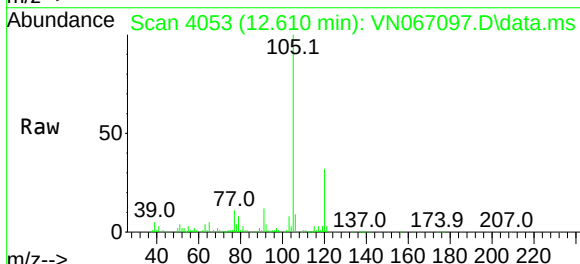
Instrument :
MSVOA_N
ClientSampled :

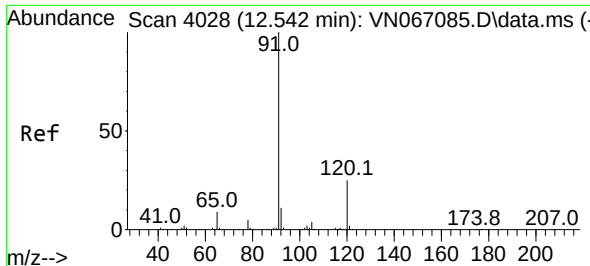
Tgt Ion: 83 Resp: 12722
Ion Ratio Lower Upper
83 100
131 0.0 5.3 16.1#
85 91.5 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 0.96 ug/l
RT: 12.610 min Scan# 4053
Delta R.T. 0.102 min
Lab File: VN067097.D
Acq: 17 May 2021 13:38

Tgt Ion: 75 Resp: 7752
Ion Ratio Lower Upper
75 100
77 1543.0 0.0 0.0#

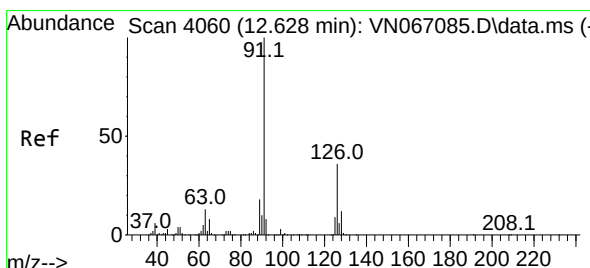
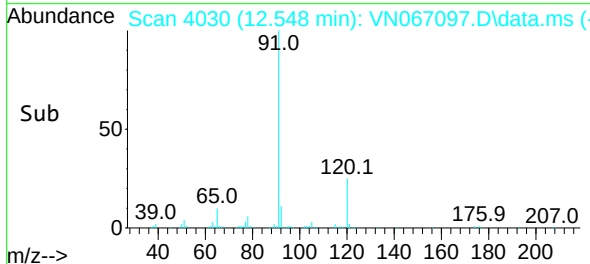
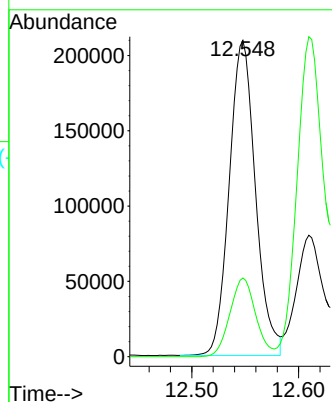
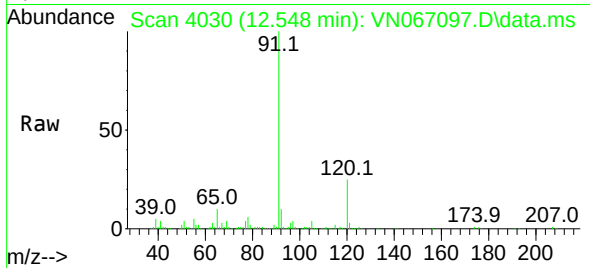




#78
n-propylbenzene
Concen: 11.05 ug/l
RT: 12.548 min Scan# 4030
Delta R.T. 0.006 min
Lab File: VN067097.D
Acq: 17 May 2021 13:38

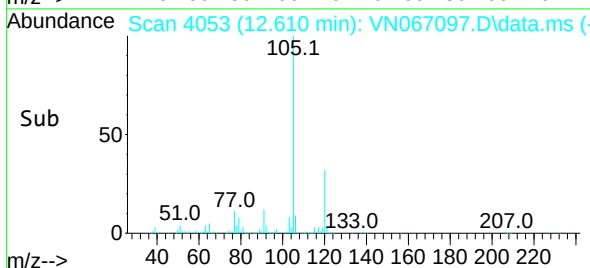
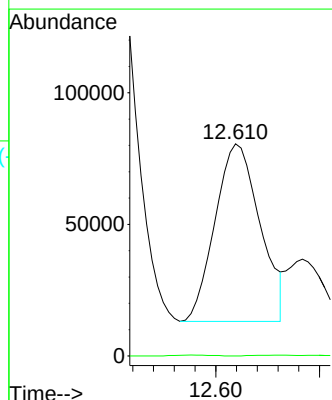
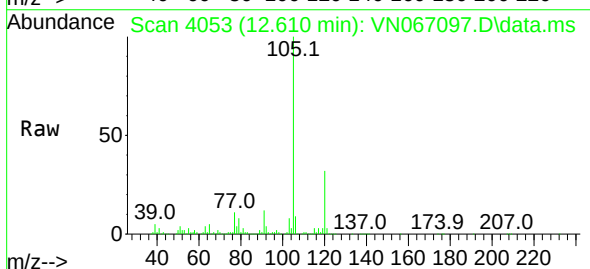
Instrument :
MSVOA_N
ClientSampled :

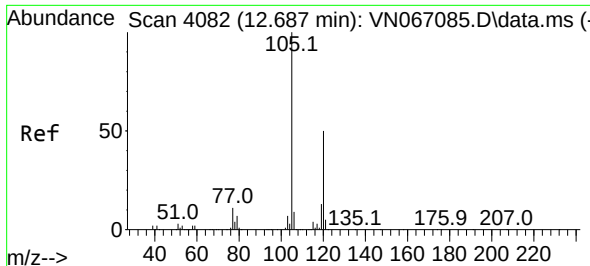
Tgt Ion: 91 Resp: 357019
Ion Ratio Lower Upper
91 100
120 24.5 12.7 38.0



#79
2-Chlorotoluene
Concen: 4.75 ug/l
RT: 12.610 min Scan# 4053
Delta R.T. -0.018 min
Lab File: VN067097.D
Acq: 17 May 2021 13:38

Tgt Ion: 91 Resp: 101587
Ion Ratio Lower Upper
91 100
126 0.4 18.3 54.8#

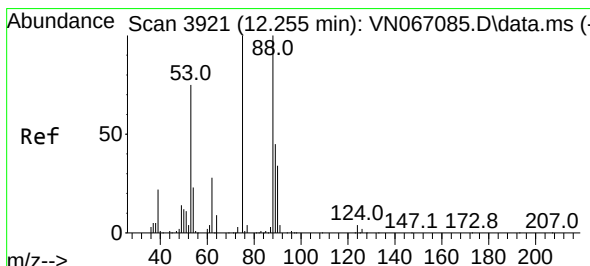
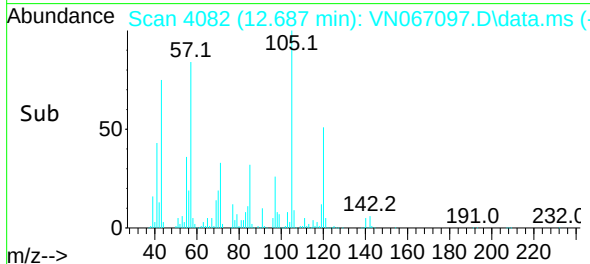
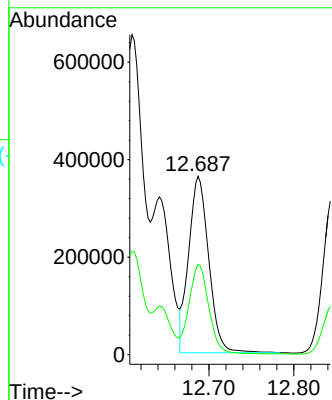
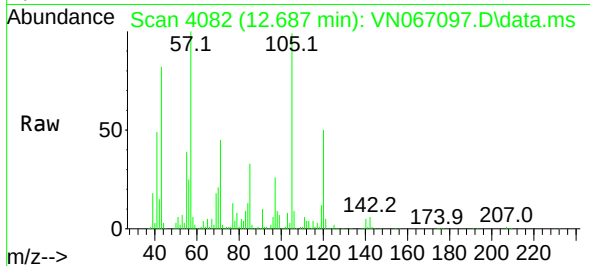




#80
1,3,5-Trimethylbenzene
Concen: 22.34 ug/l
RT: 12.687 min Scan# 4082
Delta R.T. 0.000 min
Lab File: VN067097.D
Acq: 17 May 2021 13:38

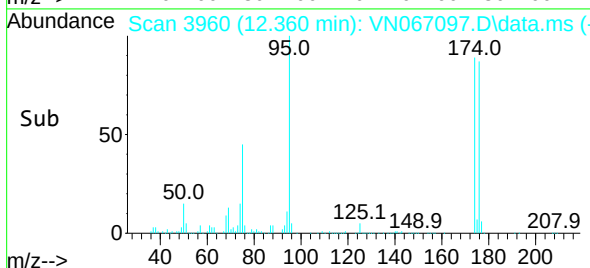
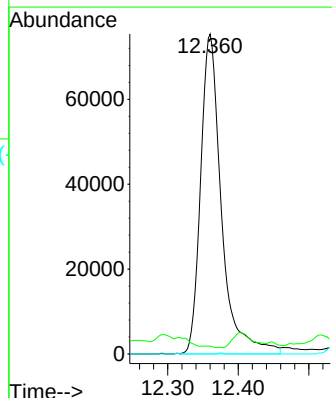
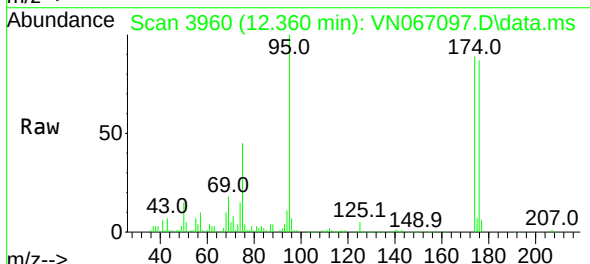
Instrument :
MSVOA_N
ClientSampled :

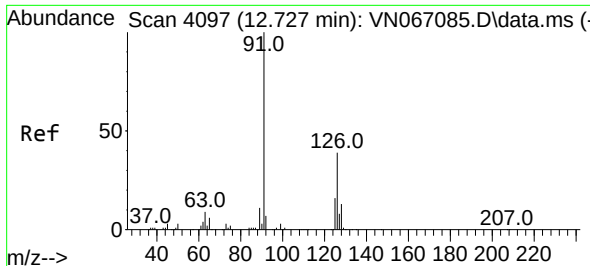
Tgt Ion:105 Resp: 595242
Ion Ratio Lower Upper
105 100
120 50.4 25.0 75.0



#81
trans-1,4-Dichloro-2-butene
Concen: 58.12 ug/l
RT: 12.360 min Scan# 3960
Delta R.T. 0.105 min
Lab File: VN067097.D
Acq: 17 May 2021 13:38

Tgt Ion: 75 Resp: 154566
Ion Ratio Lower Upper
75 100
53 0.0 66.3 99.5#
89 0.0 39.5 59.3#

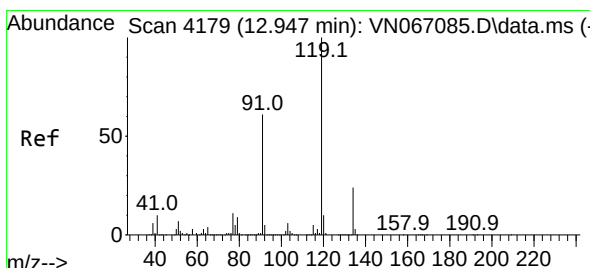
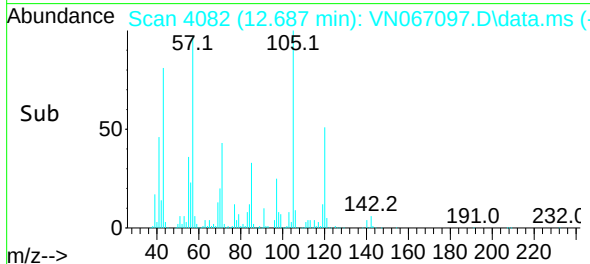
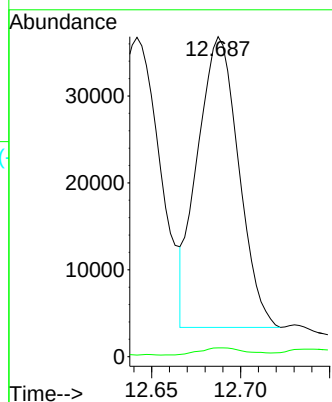
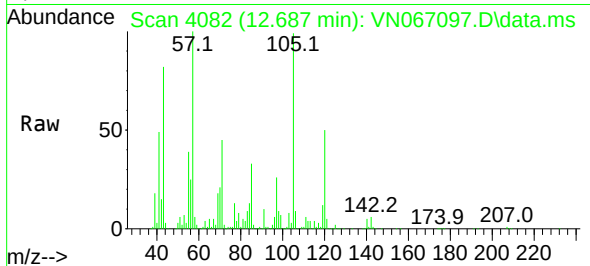




#82
4-Chlorotoluene
Concen: 3.75 ug/l
RT: 12.687 min Scan# 4082
Delta R.T. -0.040 min
Lab File: VN067097.D
Acq: 17 May 2021 13:38

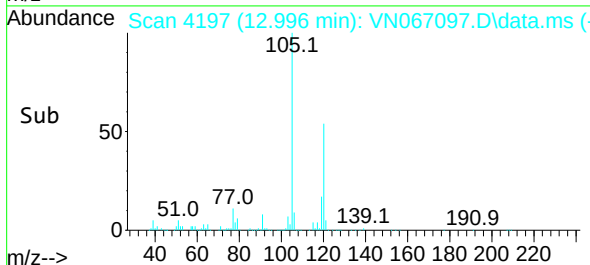
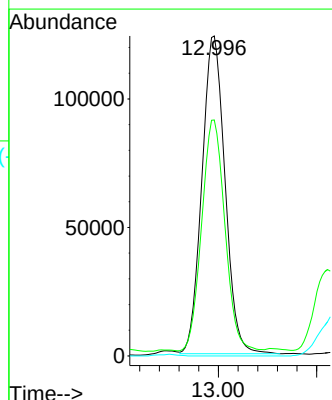
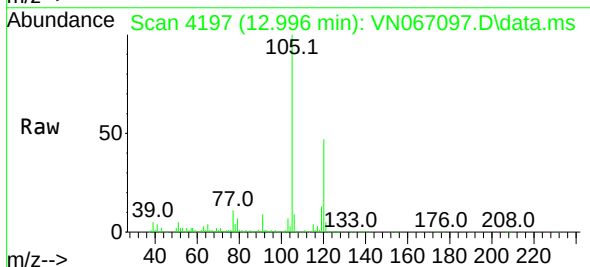
Instrument :
MSVOA_N
ClientSampled :

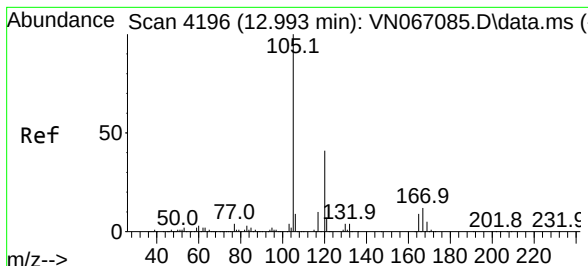
Tgt Ion: 91 Resp: 53791
Ion Ratio Lower Upper
91 100
126 2.7 17.7 53.1#



#83
tert-Butylbenzene
Concen: 8.02 ug/l
RT: 12.996 min Scan# 4197
Delta R.T. 0.049 min
Lab File: VN067097.D
Acq: 17 May 2021 13:38

Tgt Ion: 119 Resp: 201782
Ion Ratio Lower Upper
119 100
91 72.9 30.2 90.6
134 0.0 13.0 39.0#

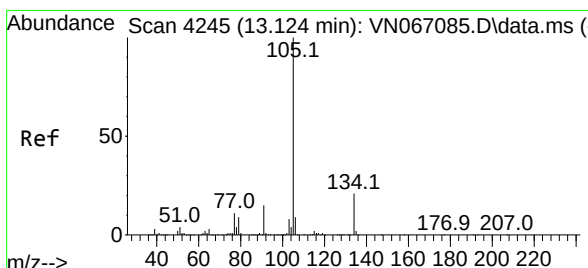
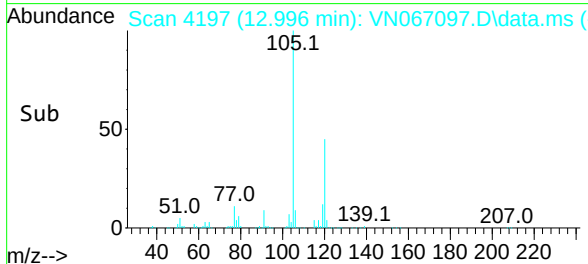
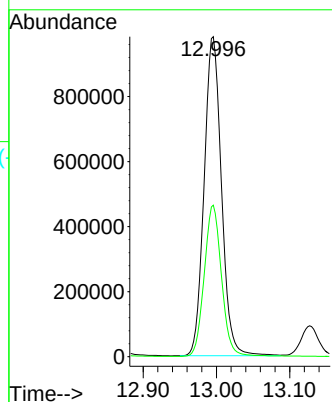
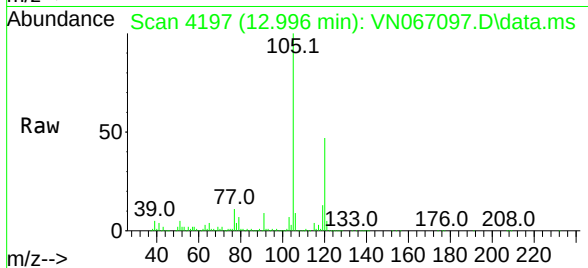




#84
1,2,4-Trimethylbenzene
Concen: 65.78 ug/l
RT: 12.996 min Scan# 4197
Delta R.T. 0.003 min
Lab File: VN067097.D
Acq: 17 May 2021 13:38

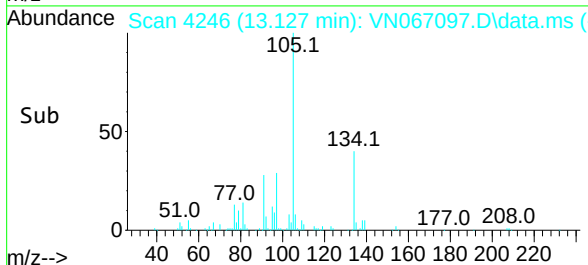
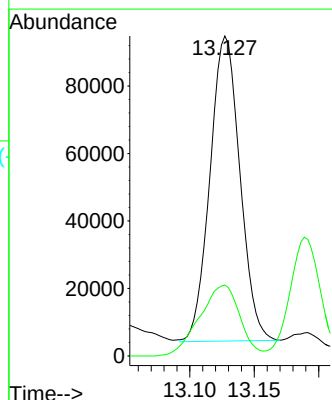
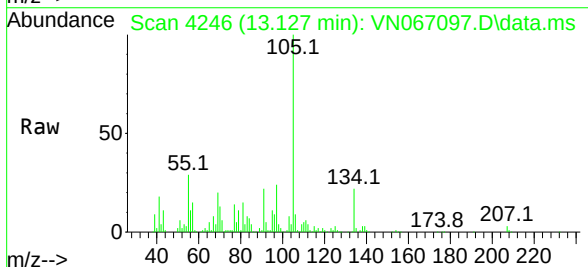
Instrument :
MSVOA_N
ClientSampled :

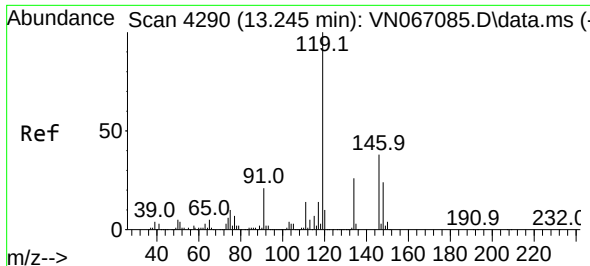
Tgt Ion:105 Resp: 1615954
Ion Ratio Lower Upper
105 100
120 47.1 23.8 71.2



#85
sec-Butylbenzene
Concen: 4.86 ug/l
RT: 13.127 min Scan# 4246
Delta R.T. 0.003 min
Lab File: VN067097.D
Acq: 17 May 2021 13:38

Tgt Ion:105 Resp: 146050
Ion Ratio Lower Upper
105 100
134 31.1 10.5 31.5

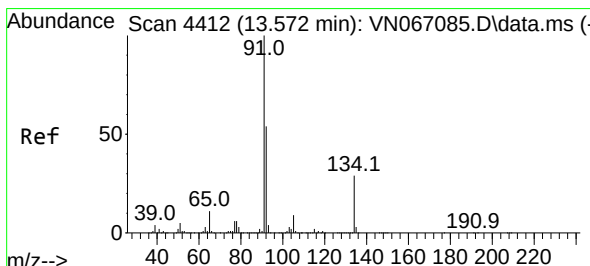
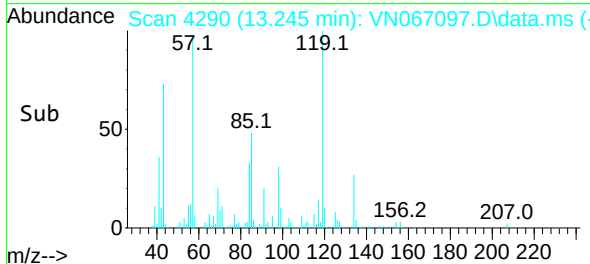
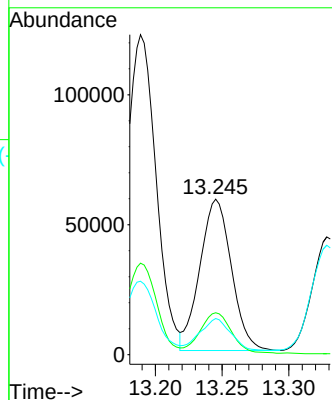
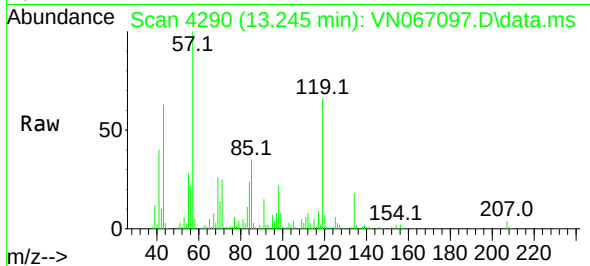




#86
p-Isopropyltoluene
Concen: 3.67 ug/l
RT: 13.245 min Scan# 4290
Delta R.T. 0.000 min
Lab File: VN067097.D
Acq: 17 May 2021 13:38

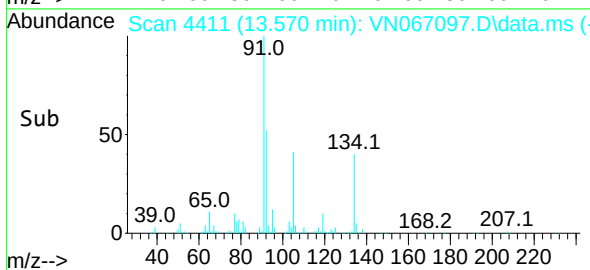
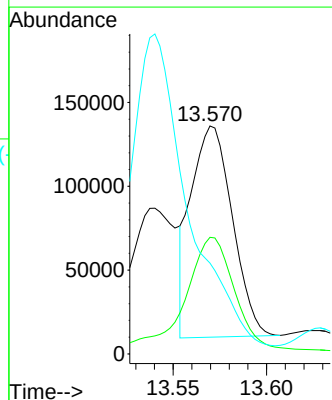
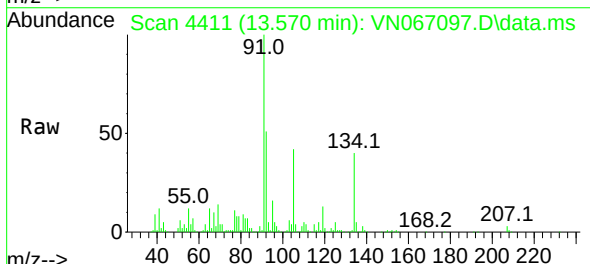
Instrument :
MSVOA_N
ClientSampled :

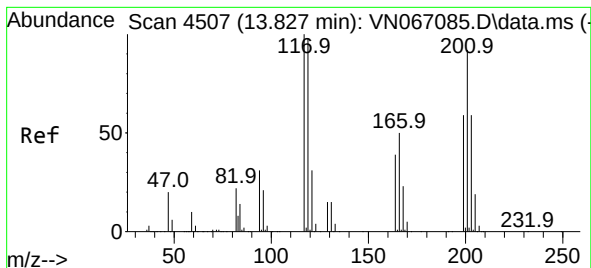
Tgt Ion:119 Resp: 95732
Ion Ratio Lower Upper
119 100
134 27.0 13.3 39.9
91 20.1 10.7 32.1



#89
n-Butylbenzene
Concen: 9.78 ug/l
RT: 13.570 min Scan# 4411
Delta R.T. -0.002 min
Lab File: VN067097.D
Acq: 17 May 2021 13:38

Tgt Ion: 91 Resp: 193449
Ion Ratio Lower Upper
91 100
92 68.0 26.5 79.5
134 0.0 14.3 42.9#

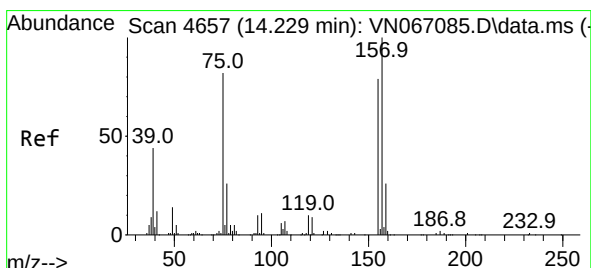
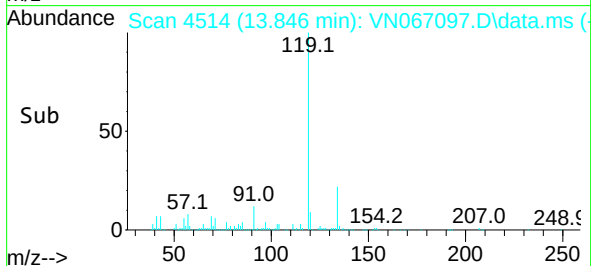
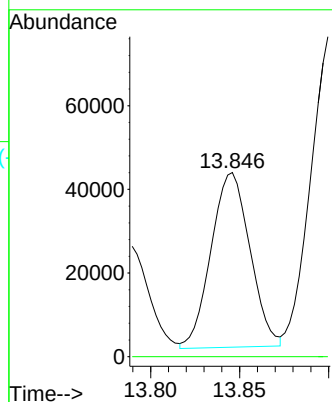
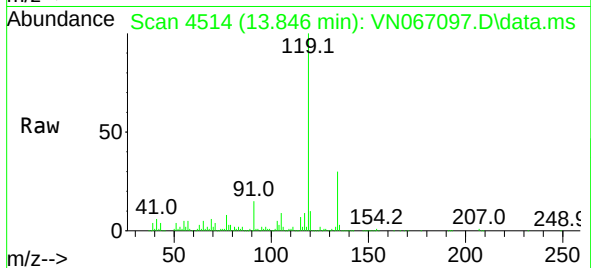




#90
Hexachloroethane
Concen: 13.31 ug/l
RT: 13.846 min Scan# 4514
Delta R.T. 0.019 min
Lab File: VN067097.D
Acq: 17 May 2021 13:38

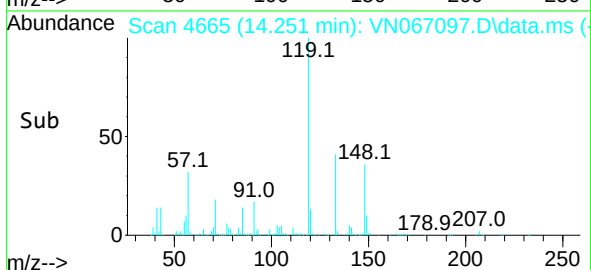
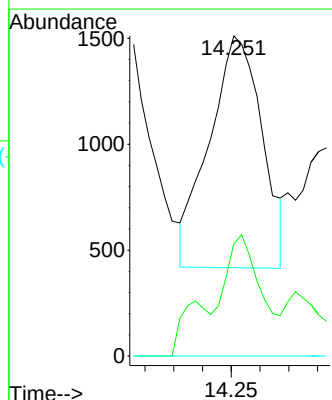
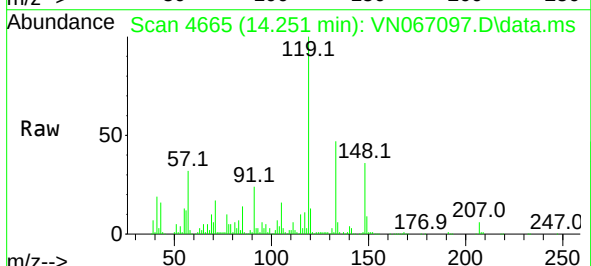
Instrument :
MSVOA_N
ClientSampled :

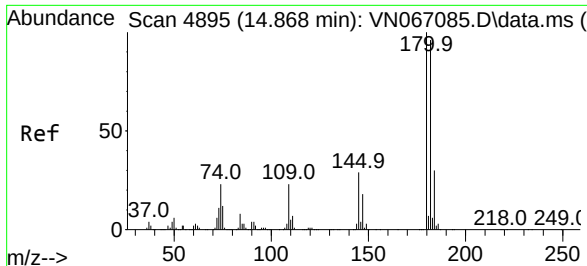
Tgt Ion:117 Resp: 63502
Ion Ratio Lower Upper
117 100
201 0.0 45.5 136.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.98 ug/l
RT: 14.251 min Scan# 4665
Delta R.T. 0.022 min
Lab File: VN067097.D
Acq: 17 May 2021 13:38

Tgt Ion: 75 Resp: 1397
Ion Ratio Lower Upper
75 100
155 24.2 49.9 149.7#
157 0.0 63.8 191.4#

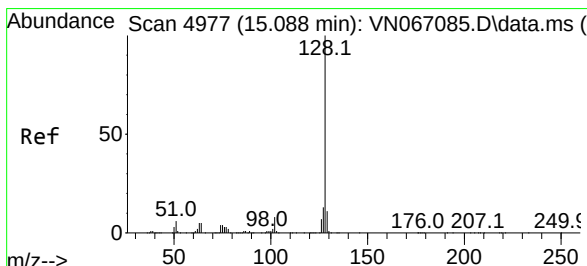
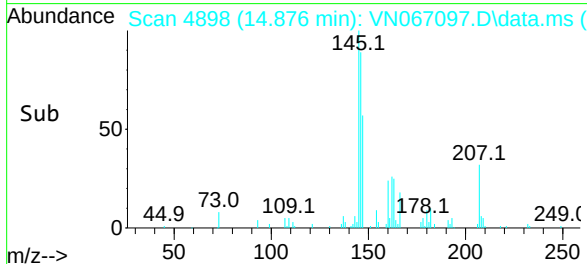
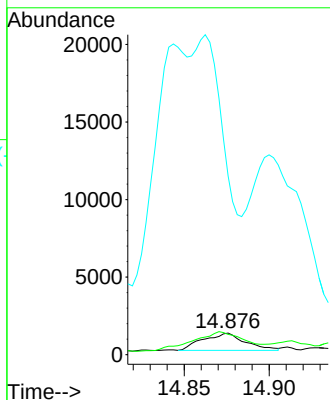
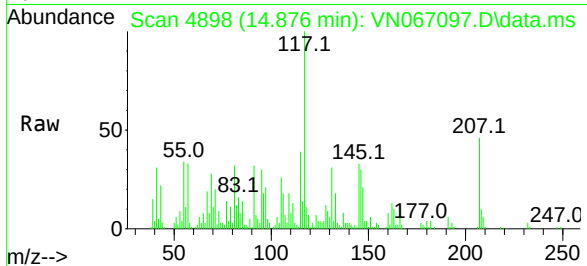




#93
1,2,4-Trichlorobenzene
Concen: 0.28 ug/l
RT: 14.876 min Scan# 4898
Delta R.T. 0.008 min
Lab File: VN067097.D
Acq: 17 May 2021 13:38

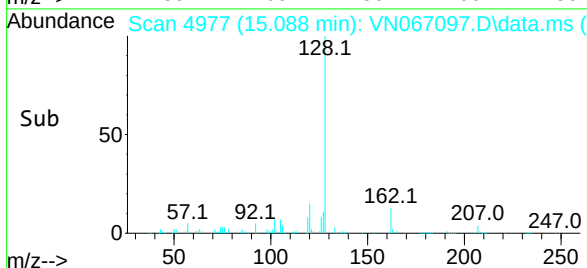
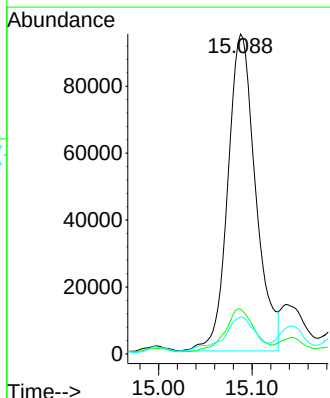
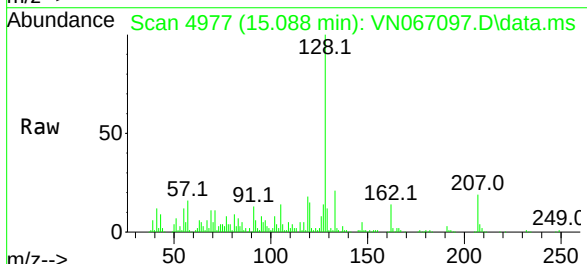
Instrument :
MSVOA_N
ClientSampled :

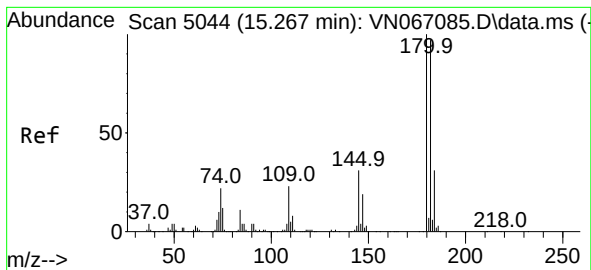
Tgt Ion:180 Resp: 1915
Ion Ratio Lower Upper
180 100
182 129.6 47.3 141.8
145 0.0 14.0 42.0#



#95
Naphthalene
Concen: 14.52 ug/l
RT: 15.088 min Scan# 4977
Delta R.T. -0.000 min
Lab File: VN067097.D
Acq: 17 May 2021 13:38

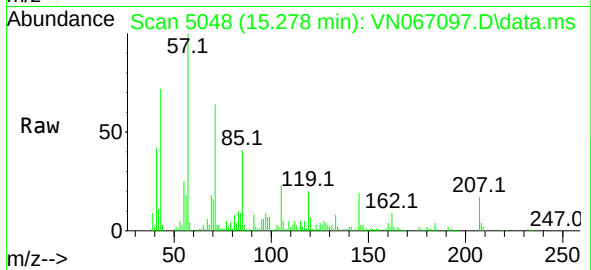
Tgt Ion:128 Resp: 195687
Ion Ratio Lower Upper
128 100
127 14.4 10.2 15.2
129 12.2 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 0.46 ug/l
 RT: 15.278 min Scan# 5048
 Delta R.T. 0.011 min
 Lab File: VN067097.D
 Acq: 17 May 2021 13:38

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 2859
 Ion Ratio Lower Upper
 180 100
 182 89.7 48.5 145.6
 145 1256.6 15.4 46.2#

