

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010821\
 Data File : VN065442.D
 Acq On : 8 Jan 2021 14:35
 Operator : JC/MD
 Sample : M1022-02MEDL 10X
 Misc : 5.02g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 40967MEDL

Quant Time: Jan 08 22:46:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.630	168	293614	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	475218	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	521410	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	233308	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.990	65	164346	49.58	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.16%
35) Dibromofluoromethane	7.553	113	145727	50.83	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.66%
50) Toluene-d8	10.061	98	600153	55.85	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	111.70%
62) 4-Bromofluorobenzene	12.376	95	246898	57.27	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	114.54%

Target Compounds						Qvalue
5) Bromomethane	2.521	94	465	0.20	ug/l #	75
11) Tert butyl alcohol	4.711	59	1385	2.55	ug/l #	73
13) Acrolein	3.573	56	164	2.85	ug/l #	28
16) Acetone	3.791	43	251439	177.65	ug/l	99
17) Carbon Disulfide	4.003	76	1532	0.21	ug/l #	75
18) Methyl Acetate	4.299	43	1438	0.48	ug/l #	50
31) Cyclohexane	7.611	56	15971	3.26	ug/l #	75
36) 1,1-Dichloropropene	7.630	75	19208	4.45	ug/l #	49
38) Carbon Tetrachloride	7.630	117	24865	5.48	ug/l #	16
39) Methylcyclohexane	9.045	83	26183	5.04	ug/l	97
41) Methacrylonitrile	7.347	41	597	0.27	ug/l #	24
43) Isopropyl Acetate	8.113	43	6907	0.94	ug/l #	59
48) Methyl methacrylate	9.180	41	2378	0.66	ug/l #	27
51) 4-Methyl-2-Pentanone	9.994	43	4242	1.02	ug/l #	73
52) Toluene	10.125	92	1224364	151.12	ug/l	99
53) t-1,3-Dichloropropene	10.125	75	13786	2.56	ug/l #	1
55) 1,1,2-Trichloroethane	10.502	97	12828	4.00	ug/l #	19
56) Ethyl methacrylate	10.399	69	2206	0.44	ug/l #	18
59) 2-Hexanone	10.691	43	10752	3.52	ug/l #	25
67) Ethyl Benzene	11.482	91	367916	19.24	ug/l	100
68) m/p-Xylenes	11.592	106	596975	82.86	ug/l	100
69) o-Xylene	11.920	106	193015	27.60	ug/l	98
70) Styrene	11.920	104	10165	0.87	ug/l #	1
71) Bromoform	12.373	173	1449	0.41	ug/l #	1
73) Isopropylbenzene	12.222	105	32640	1.84	ug/l	100
74) N-amyl acetate	12.019	43	13057	1.85	ug/l #	55
75) 1,1,2,2-Tetrachloroethane	12.537	83	2888	0.60	ug/l #	65
76) 1,2,3-Trichloropropane	12.376	75	120724	25.36	ug/l #	100
78) n-propylbenzene	12.566	91	82197	4.10	ug/l	100
79) 2-Chlorotoluene	12.630	91	22197	1.88	ug/l #	42
80) 1,3,5-Trimethylbenzene	12.707	105	81415	5.37	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.376	75	120724	63.96	ug/l #	15
82) 4-Chlorotoluene	12.704	91	7050	0.58	ug/l #	47
83) tert-Butylbenzene	13.013	119	36332	2.81	ug/l #	73
84) 1,2,4-Trimethylbenzene	13.013	105	293657	19.90	ug/l	100
85) sec-Butylbenzene	13.145	105	27057	1.58	ug/l	82

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 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

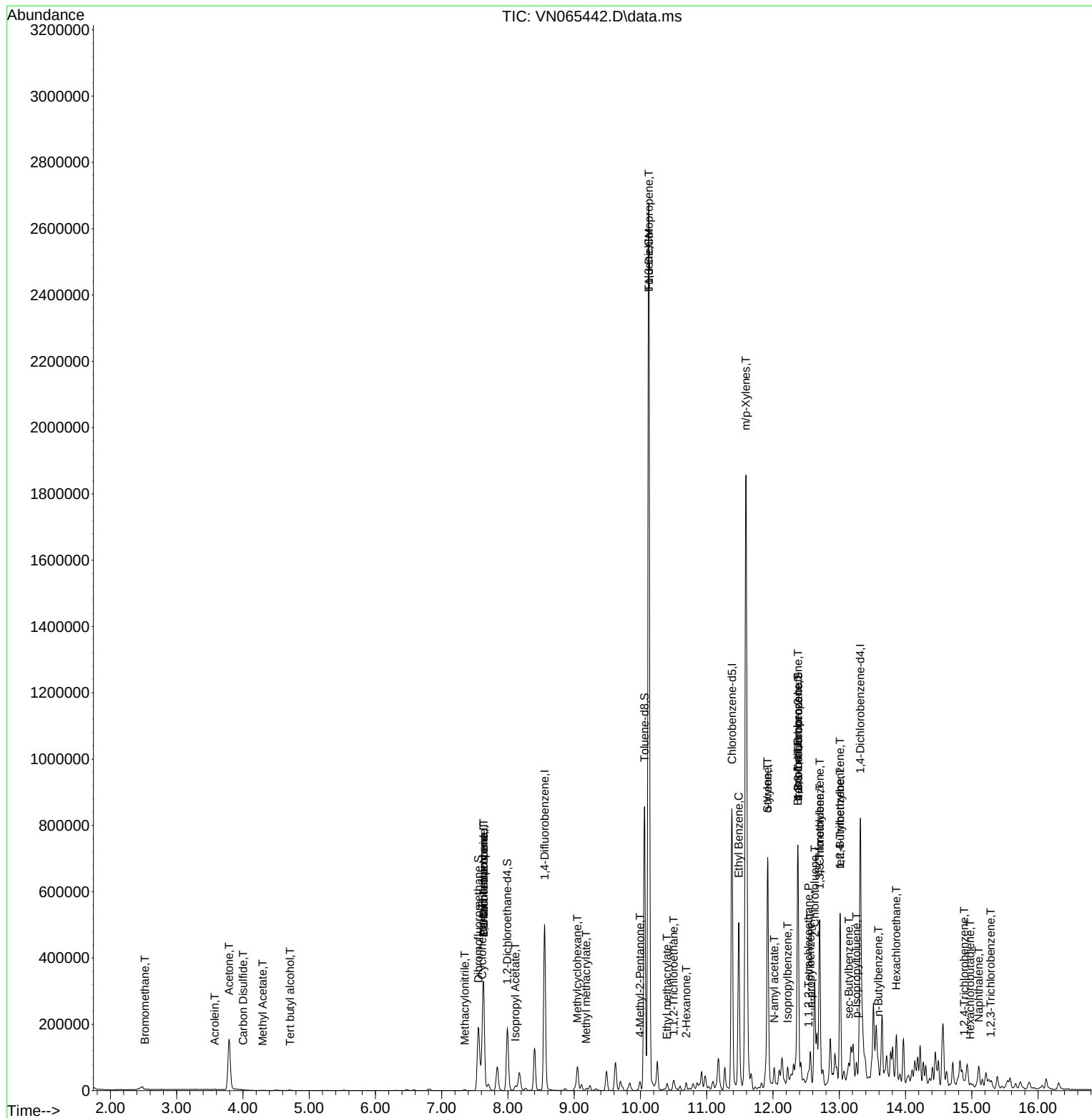
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	13.260	119	15582	0.99	ug/l	97
89) n-Butylbenzene	13.588	91	27672	2.06	ug/l #	77
90) Hexachloroethane	13.862	117	7130	2.64	ug/l #	9
93) 1,2,4-Trichlorobenzene	14.884	180	1941	3.23	ug/l #	1
94) Hexachlorobutadiene	14.977	225	1092	0.37	ug/l	84
95) Naphthalene	15.103	128	51783	7.37	ug/l	99
96) 1,2,3-Trichlorobenzene	15.286	180	2330	3.73	ug/l #	83

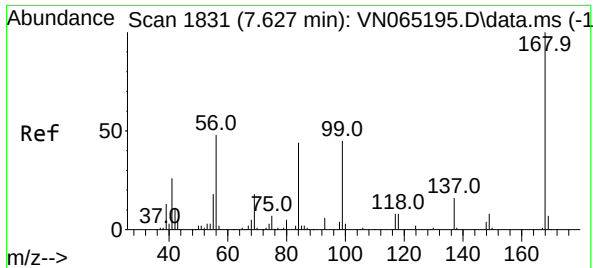
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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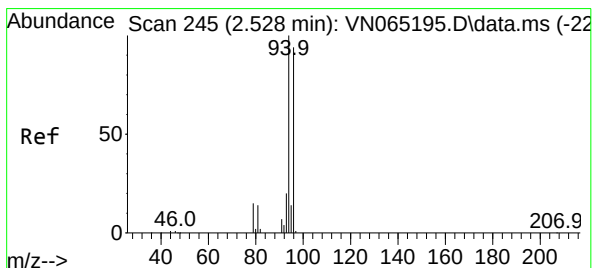
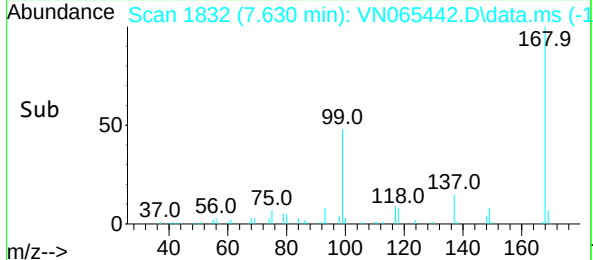
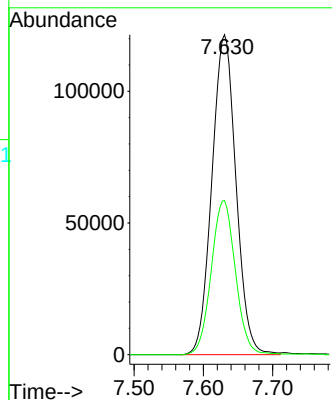
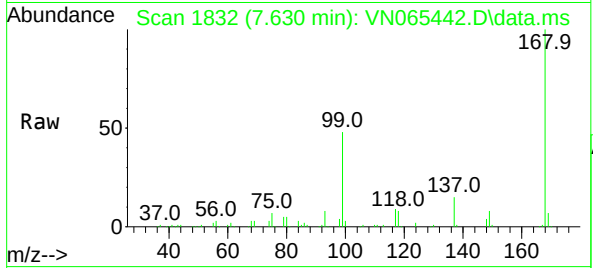




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN065442.D
Acq: 8 Jan 2021 14:35

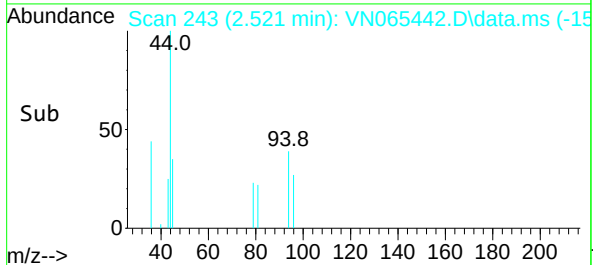
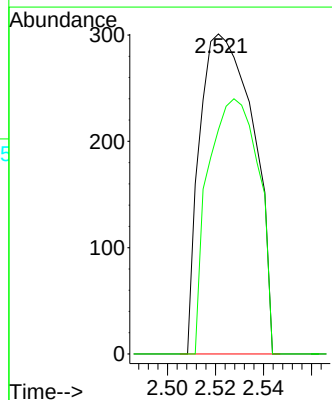
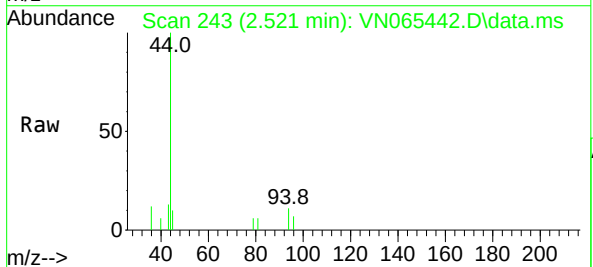
Instrument :
MSVOA_N
ClientSampleId :
40967MEDL

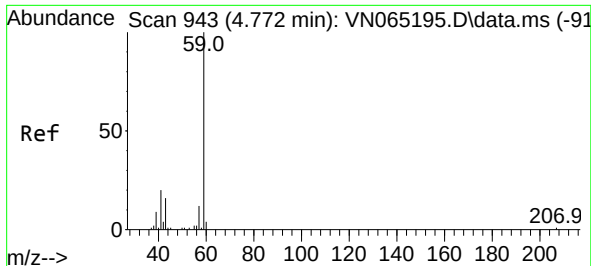
Tgt Ion:168 Resp: 293614
Ion Ratio Lower Upper
168 100
99 48.2 43.0 64.4



#5
Bromomethane
Concen: 0.20 ug/l
RT: 2.521 min Scan# 243
Delta R.T. -0.007 min
Lab File: VN065442.D
Acq: 8 Jan 2021 14:35

Tgt Ion: 94 Resp: 465
Ion Ratio Lower Upper
94 100
96 70.1 75.4 113.0#



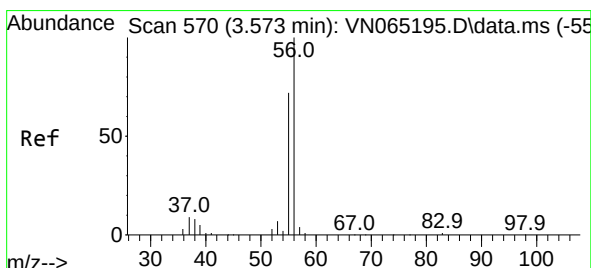
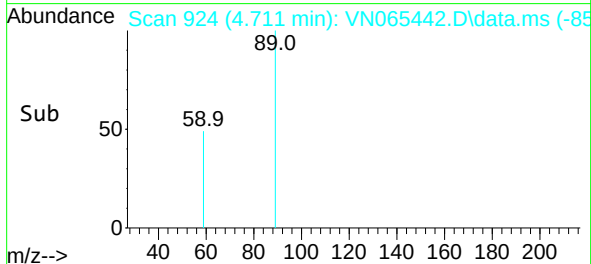
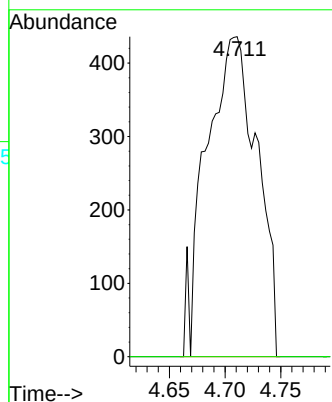
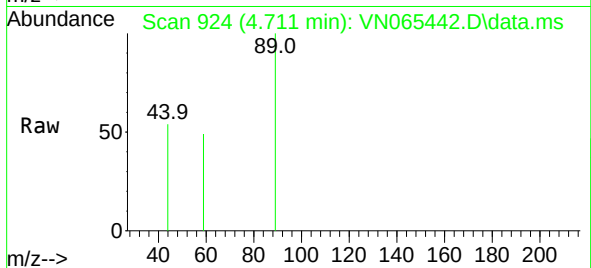


#11

Tert butyl alcohol
Concen: 2.55 ug/l
RT: 4.711 min Scan# 924
Delta R.T. -0.061 min
Lab File: VN065442.D
Acq: 8 Jan 2021 14:35

Instrument :
MSVOA_N
ClientSampleId :
40967MEDL

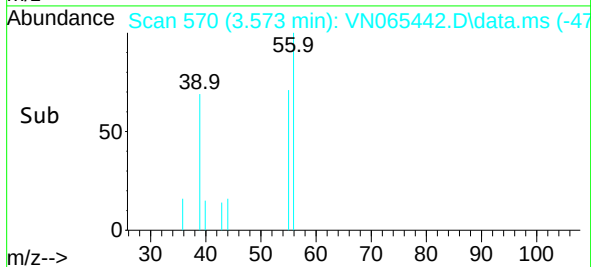
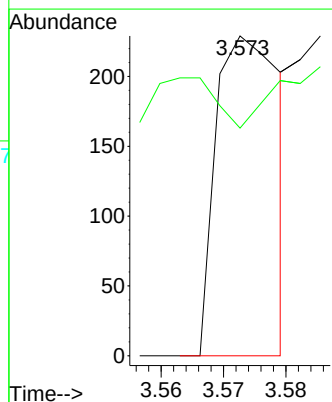
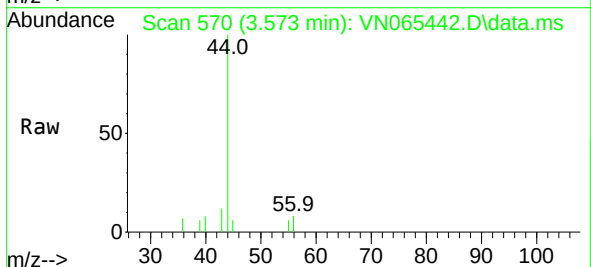
Tgt Ion: 59 Resp: 1385
Ion Ratio Lower Upper
59 100
57 0.0 7.9 11.9#

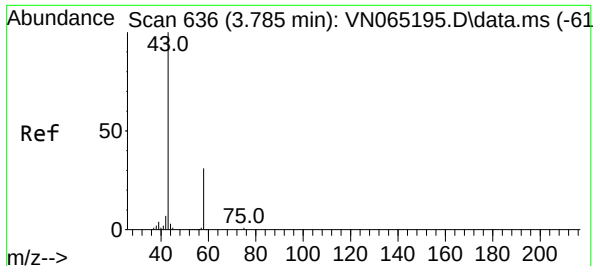


#13

Acrolein
Concen: 2.85 ug/l
RT: 3.573 min Scan# 570
Delta R.T. -0.000 min
Lab File: VN065442.D
Acq: 8 Jan 2021 14:35

Tgt Ion: 56 Resp: 164
Ion Ratio Lower Upper
56 100
55 129.9 56.5 84.7#

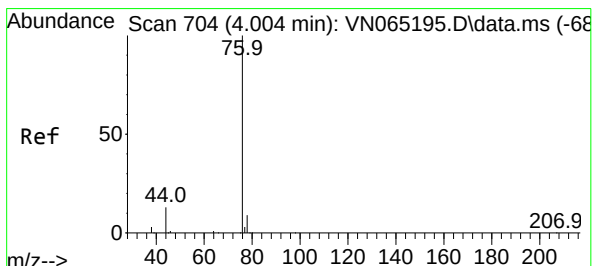
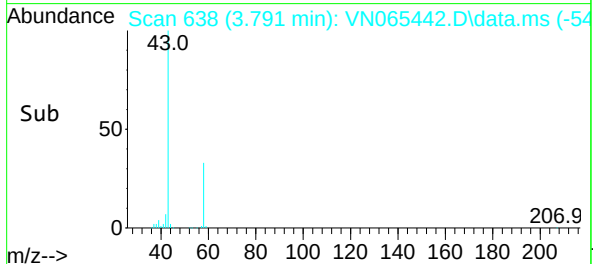
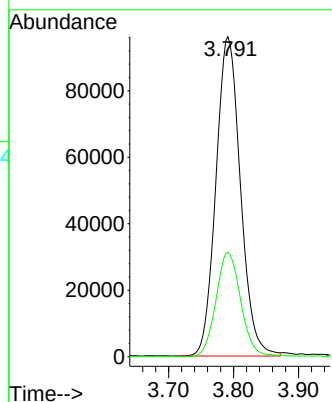
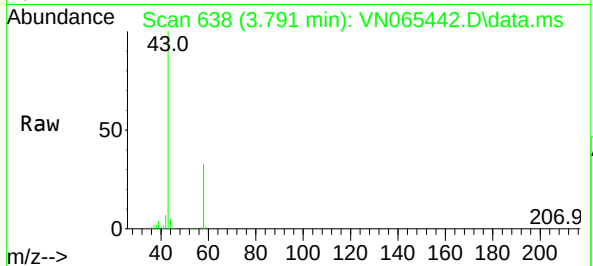




#16
Acetone
Concen: 177.65 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.006 min
Lab File: VN065442.D
Acq: 8 Jan 2021 14:35

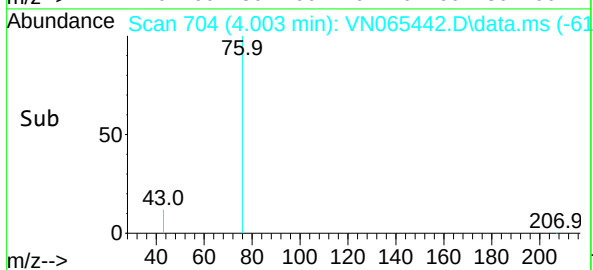
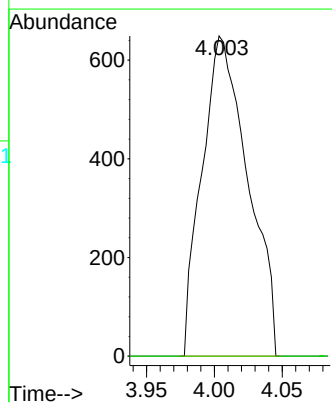
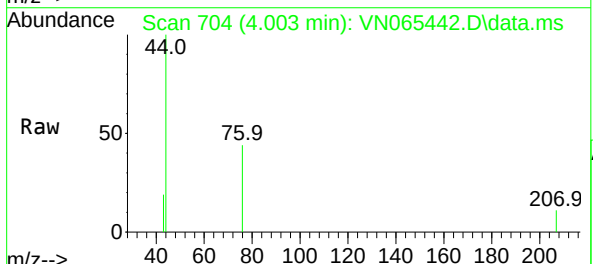
Instrument :
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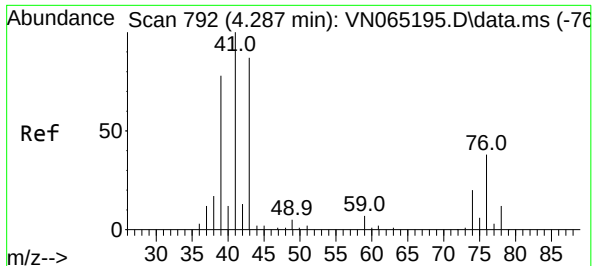
Tgt Ion: 43 Resp: 251439
Ion Ratio Lower Upper
43 100
58 32.7 25.7 38.5



#17
Carbon Disulfide
Concen: 0.21 ug/l
RT: 4.003 min Scan# 704
Delta R.T. -0.001 min
Lab File: VN065442.D
Acq: 8 Jan 2021 14:35

Tgt Ion: 76 Resp: 1532
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#





#18

Methyl Acetate

Concen: 0.48 ug/l

RT: 4.299 min Scan# 796

Delta R.T. 0.012 min

Lab File: VN065442.D

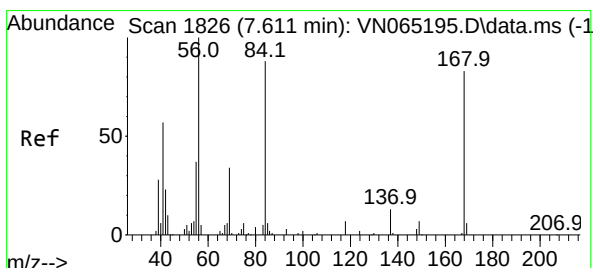
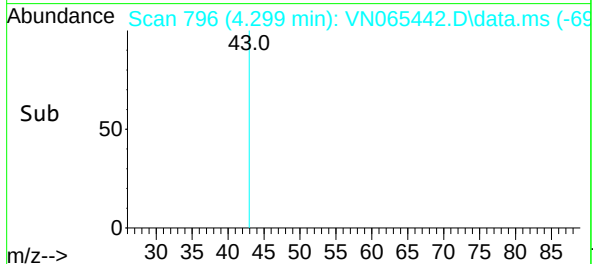
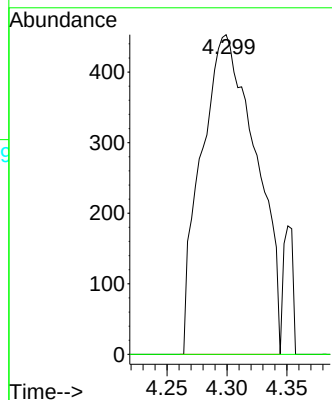
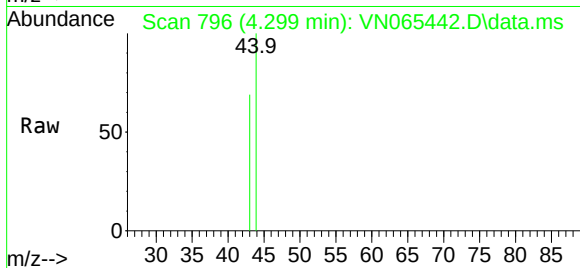
Acq: 8 Jan 2021 14:35

Tgt Ion: 43 Resp: 1438

Ion Ratio Lower Upper

43 100

74 0.0 20.2 30.2#



#31

Cyclohexane

Concen: 3.26 ug/l

RT: 7.611 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN065442.D

Acq: 8 Jan 2021 14:35

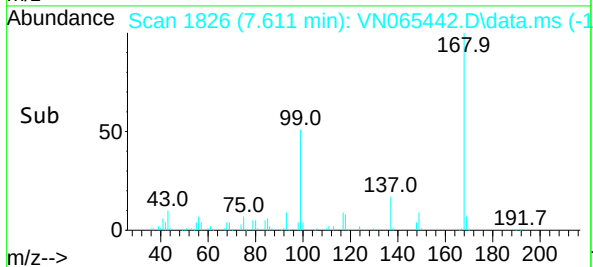
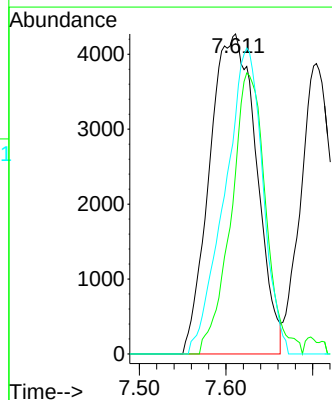
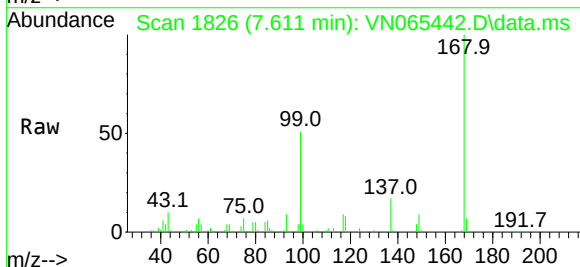
Tgt Ion: 56 Resp: 15971

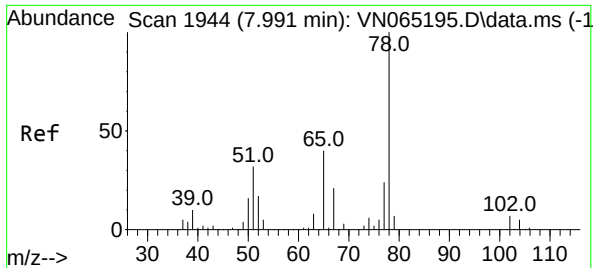
Ion Ratio Lower Upper

56 100

69 56.6 27.5 41.3#

84 73.9 73.9 110.9

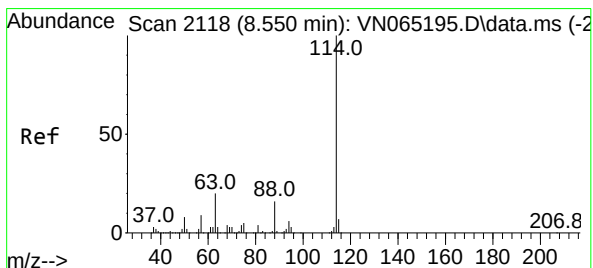
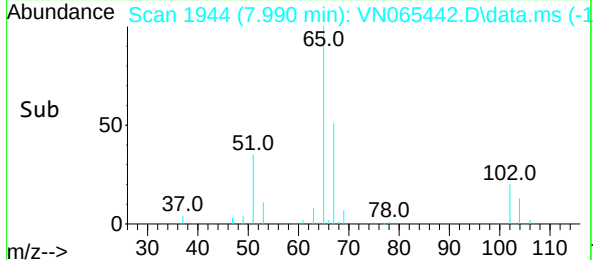
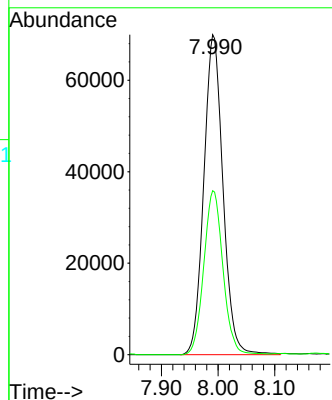
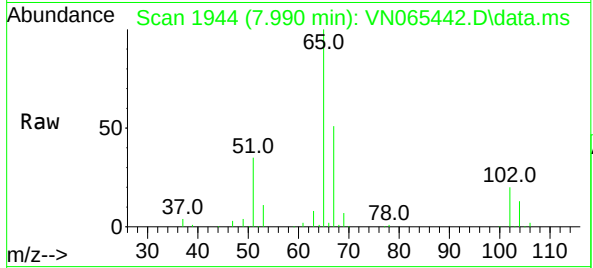




#33
1,2-Dichloroethane-d4
Concen: 49.58 ug/l
RT: 7.990 min Scan# 1944
Delta R.T. -0.001 min
Lab File: VN065442.D
Acq: 8 Jan 2021 14:35

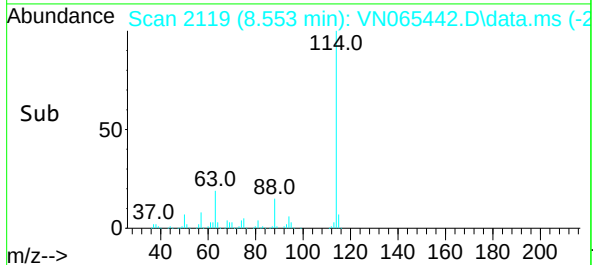
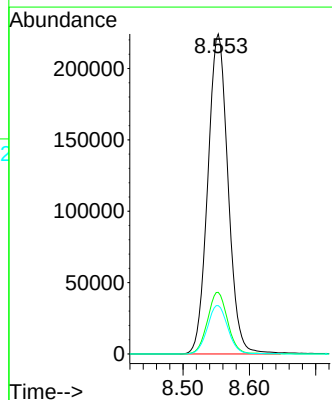
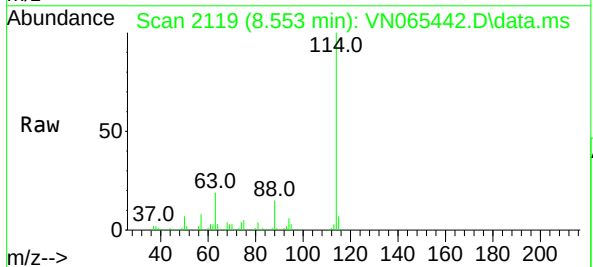
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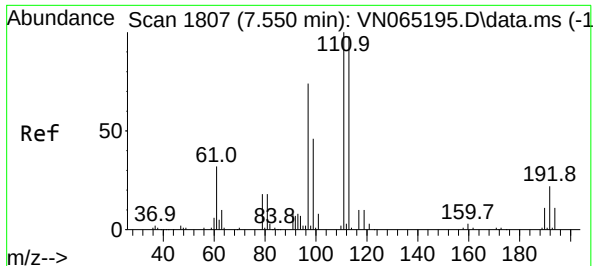
Tgt Ion: 65 Resp: 164346
Ion Ratio Lower Upper
65 100
67 51.3 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065442.D
Acq: 8 Jan 2021 14:35

Tgt Ion: 114 Resp: 475218
Ion Ratio Lower Upper
114 100
63 19.2 0.0 38.6
88 15.1 0.0 32.6

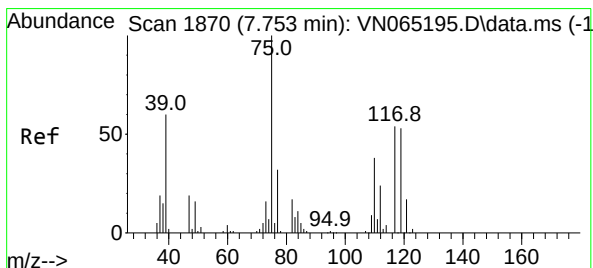
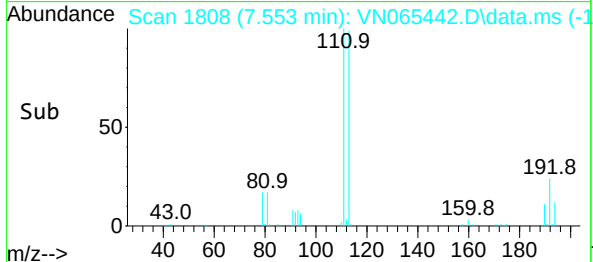
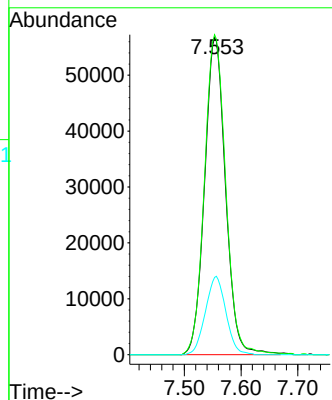
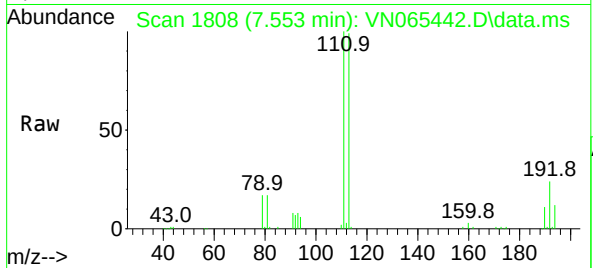




#35
Dibromofluoromethane
Concen: 50.83 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065442.D
Acq: 8 Jan 2021 14:35

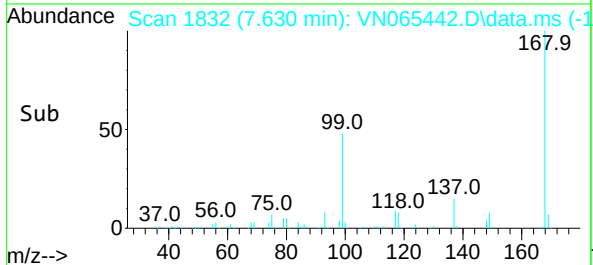
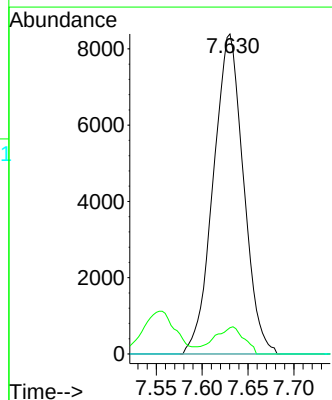
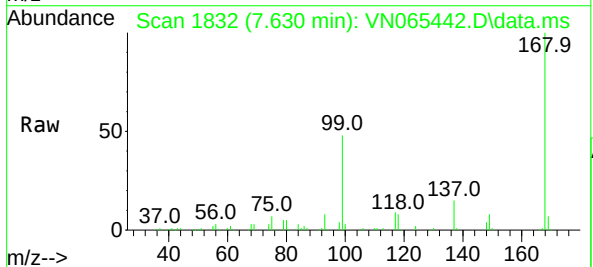
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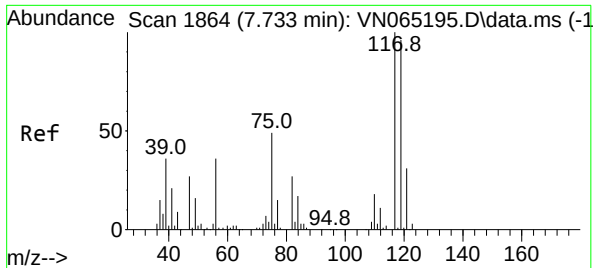
Tgt Ion:113 Resp: 145727
Ion Ratio Lower Upper
113 100
111 102.4 81.6 122.4
192 24.1 16.2 24.2



#36
1,1-Dichloropropene
Concen: 4.45 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. -0.123 min
Lab File: VN065442.D
Acq: 8 Jan 2021 14:35

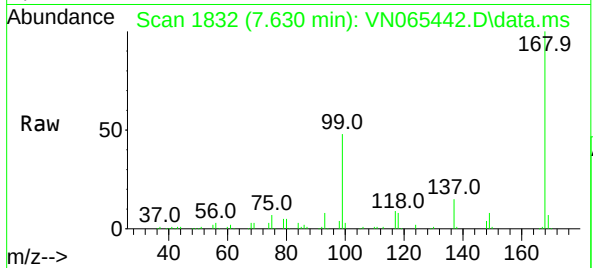
Tgt Ion: 75 Resp: 19208
Ion Ratio Lower Upper
75 100
110 8.3 17.8 53.3#
77 0.0 25.0 37.4#



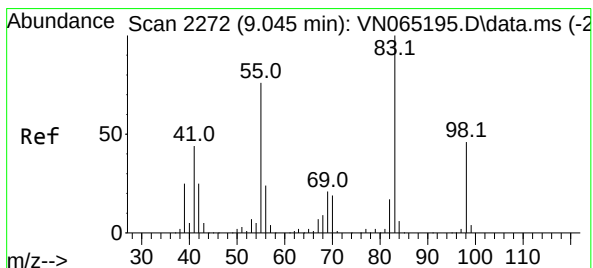
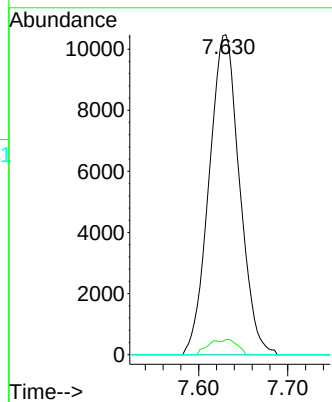
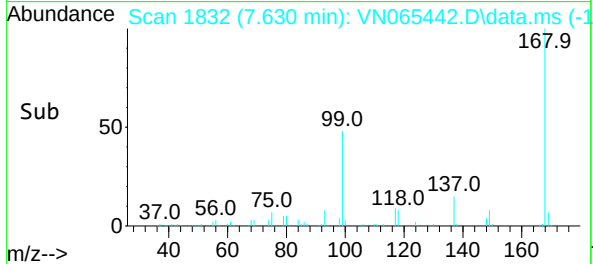


#38
Carbon Tetrachloride
Concen: 5.48 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. -0.103 min
Lab File: VN065442.D
Acq: 8 Jan 2021 14:35

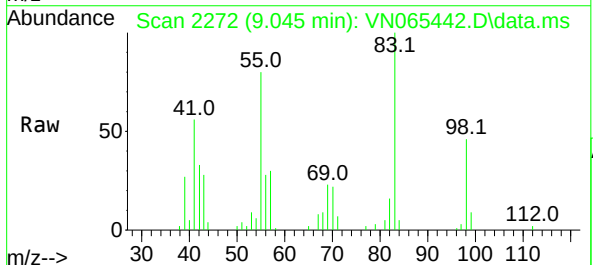
Instrument :
MSVOA_N
ClientSampleId :
40967MEDL



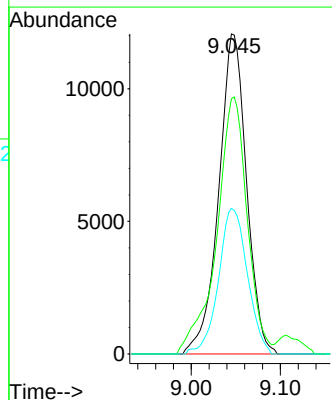
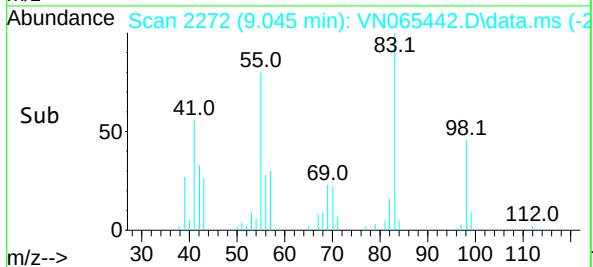
Tgt Ion:117 Resp: 24865
Ion Ratio Lower Upper
117 100
119 4.7 76.7 115.1#
121 0.0 25.4 38.2#

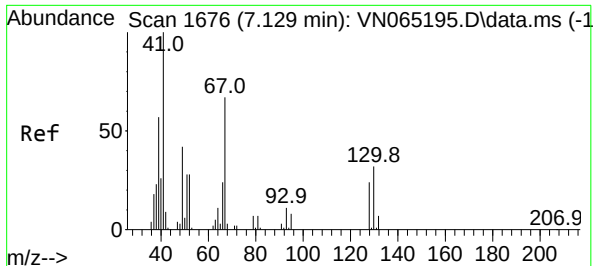


#39
Methylcyclohexane
Concen: 5.04 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.000 min
Lab File: VN065442.D
Acq: 8 Jan 2021 14:35



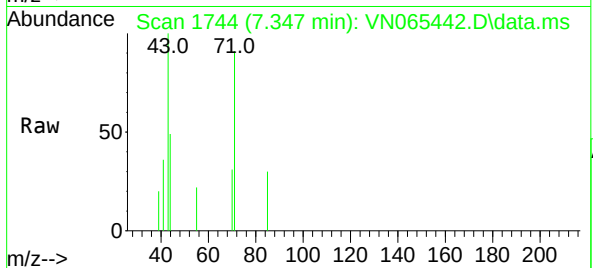
Tgt Ion: 83 Resp: 26183
Ion Ratio Lower Upper
83 100
55 77.8 60.2 90.2
98 45.5 37.4 56.2



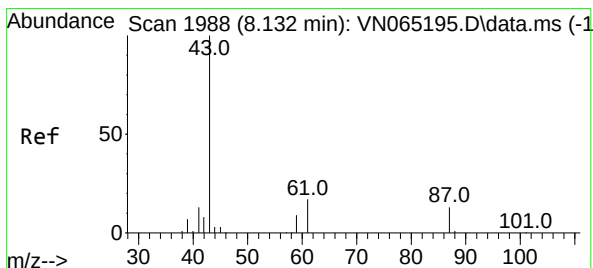
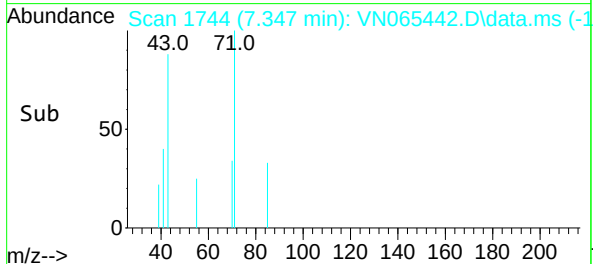
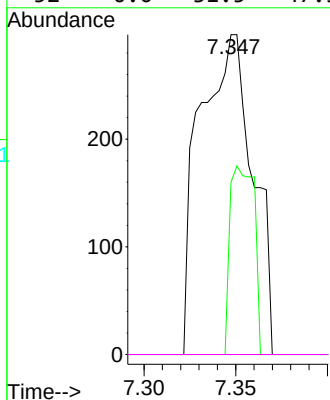


#41
Methacrylonitrile
Concen: 0.27 ug/l
RT: 7.347 min Scan# 1744
Delta R.T. 0.218 min
Lab File: VN065442.D
Acq: 8 Jan 2021 14:35

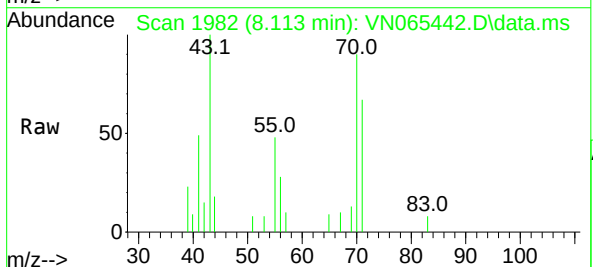
Instrument :
MSVOA_N
ClientSampleId :
40967MEDL



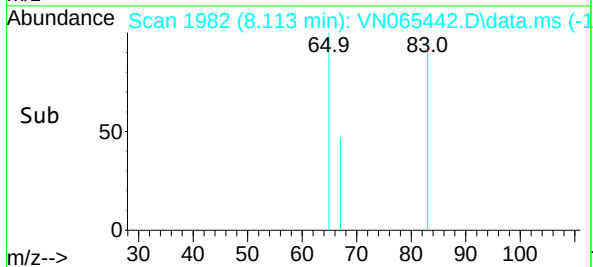
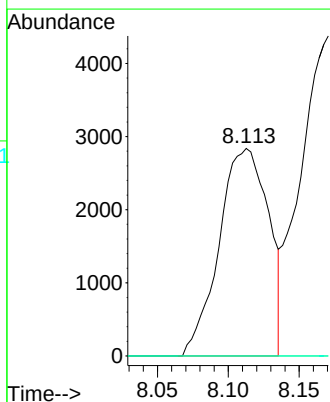
Tgt Ion:	41	Resp:	597
Ion	Ratio	Lower	Upper
41	100		
39	26.8	51.0	76.6#
67	0.0	79.8	119.8#
52	0.0	31.5	47.3#

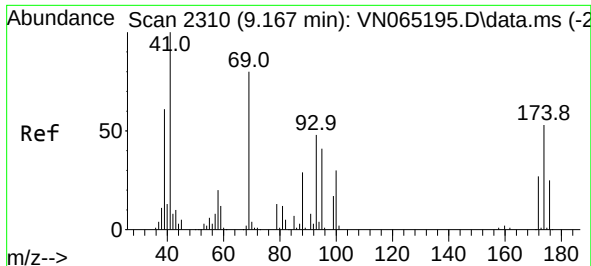


#43
Isopropyl Acetate
Concen: 0.94 ug/l
RT: 8.113 min Scan# 1982
Delta R.T. -0.019 min
Lab File: VN065442.D
Acq: 8 Jan 2021 14:35



Tgt Ion:	43	Resp:	6907
Ion	Ratio	Lower	Upper
43	100		
61	0.0	17.2	25.8#
87	0.0	11.4	17.0#

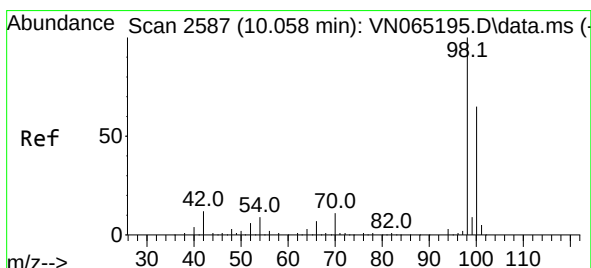
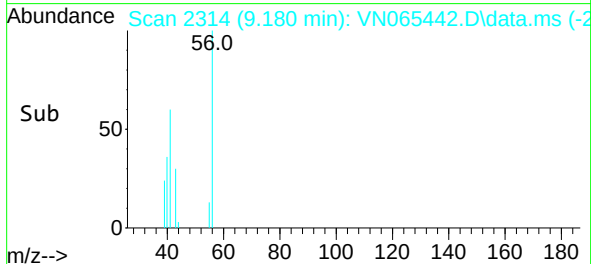
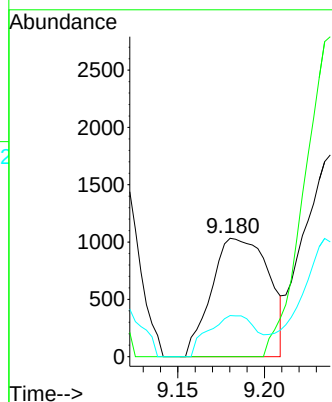
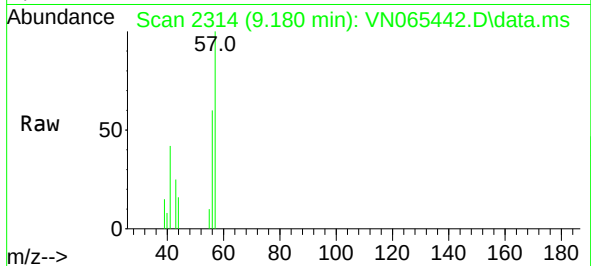




#48
Methyl methacrylate
Concen: 0.66 ug/l
RT: 9.180 min Scan# 2314
Delta R.T. 0.013 min
Lab File: VN065442.D
Acq: 8 Jan 2021 14:35

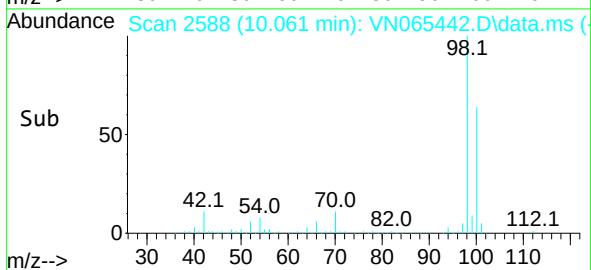
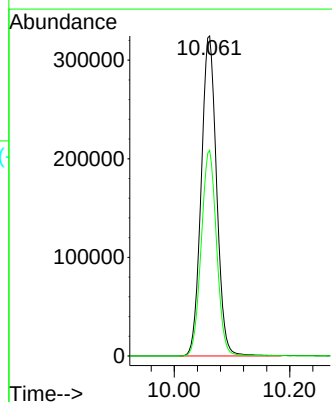
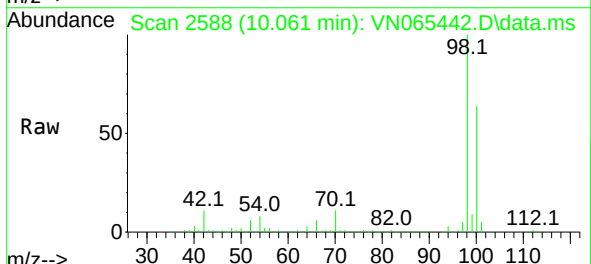
Instrument :
MSVOA_N
ClientSampleId :
40967MEDL

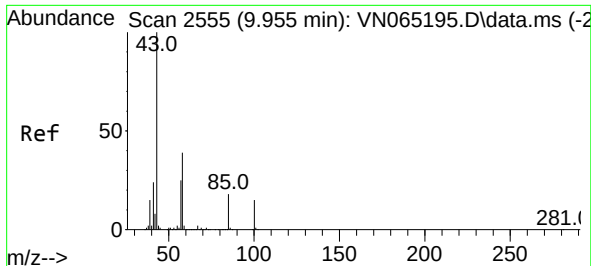
Tgt Ion: 41 Resp: 2378
Ion Ratio Lower Upper
41 100
69 0.0 71.8 107.8#
39 28.6 44.1 66.1#



#50
Toluene-d8
Concen: 55.85 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065442.D
Acq: 8 Jan 2021 14:35

Tgt Ion: 98 Resp: 600153
Ion Ratio Lower Upper
98 100
100 64.1 51.7 77.5

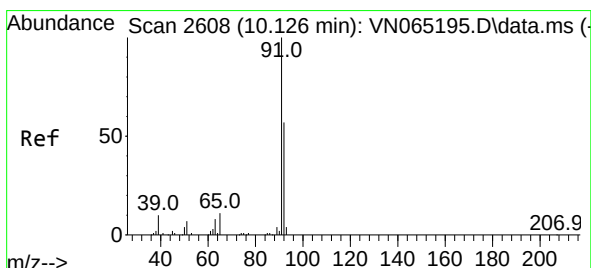
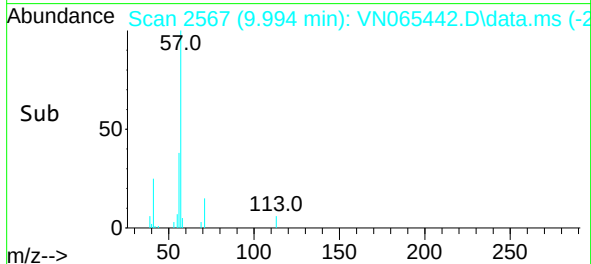
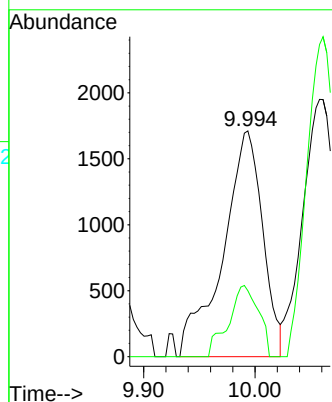
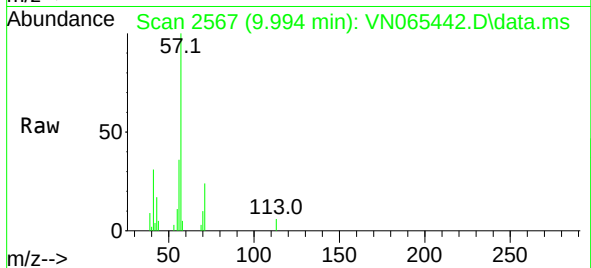




#51
4-Methyl-2-Pentanone
Concen: 1.02 ug/l
RT: 9.994 min Scan# 2567
Delta R.T. 0.039 min
Lab File: VN065442.D
Acq: 8 Jan 2021 14:35

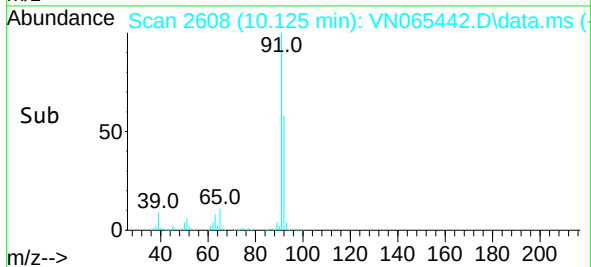
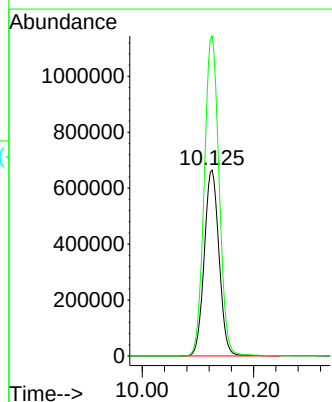
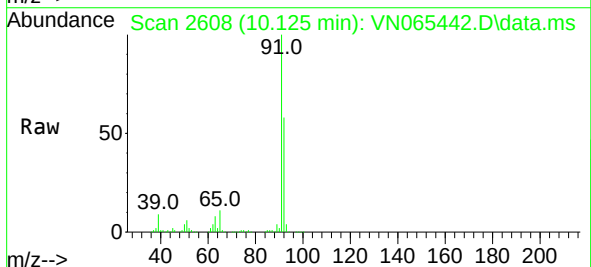
Instrument :
MSVOA_N
ClientSampleId :
40967MEDL

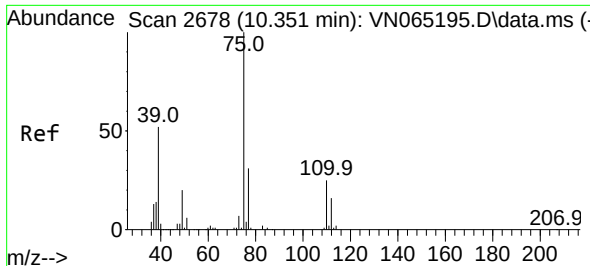
Tgt Ion: 43 Resp: 4242
Ion Ratio Lower Upper
43 100
58 23.8 32.4 48.6#



#52
Toluene
Concen: 151.12 ug/l
RT: 10.125 min Scan# 2608
Delta R.T. -0.001 min
Lab File: VN065442.D
Acq: 8 Jan 2021 14:35

Tgt Ion: 92 Resp: 1224364
Ion Ratio Lower Upper
92 100
91 173.2 139.1 208.7

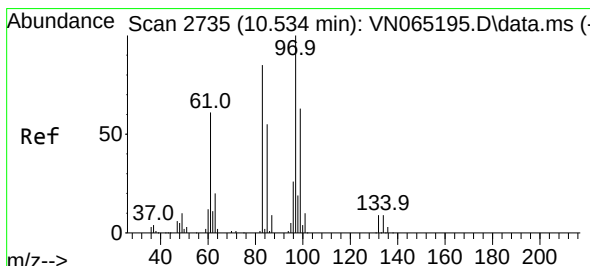
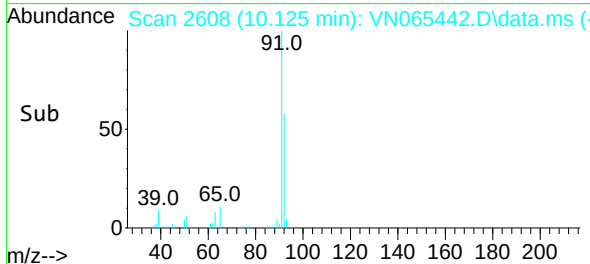
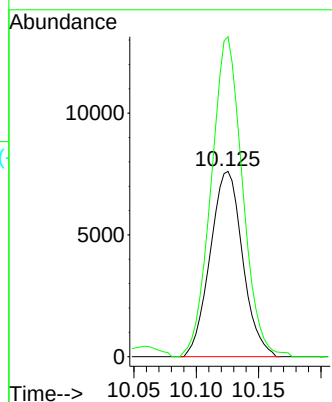
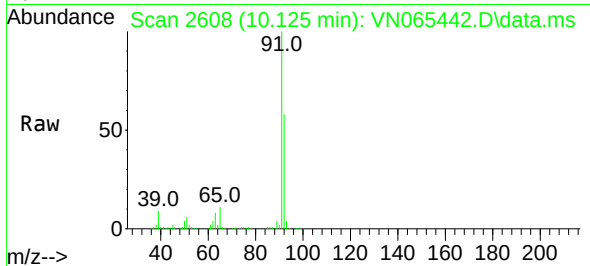




#53
t-1,3-Dichloropropene
Concen: 2.56 ug/l
RT: 10.125 min Scan# 2608
Delta R.T. -0.226 min
Lab File: VN065442.D
Acq: 8 Jan 2021 14:35

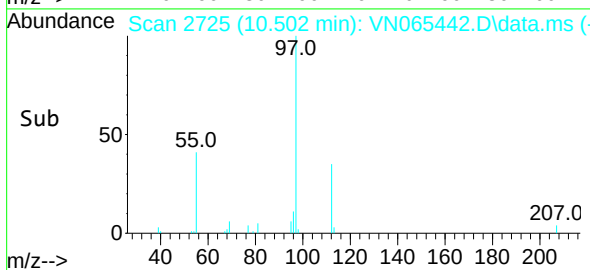
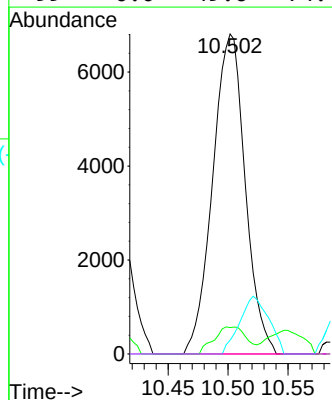
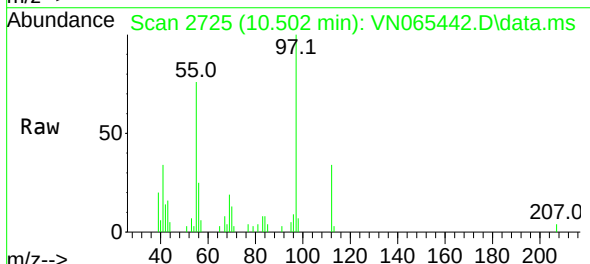
Instrument :
MSVOA_N
ClientSampleId :
40967MEDL

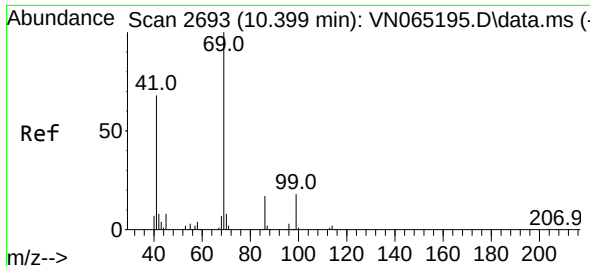
Tgt Ion: 75 Resp: 13786
Ion Ratio Lower Upper
75 100
77 172.6 25.8 38.6#



#55
1,1,2-Trichloroethane
Concen: 4.00 ug/l
RT: 10.502 min Scan# 2725
Delta R.T. -0.032 min
Lab File: VN065442.D
Acq: 8 Jan 2021 14:35

Tgt Ion: 97 Resp: 12828
Ion Ratio Lower Upper
97 100
83 8.3 72.1 108.1#
85 4.3 46.8 70.2#
99 0.0 49.6 74.4#

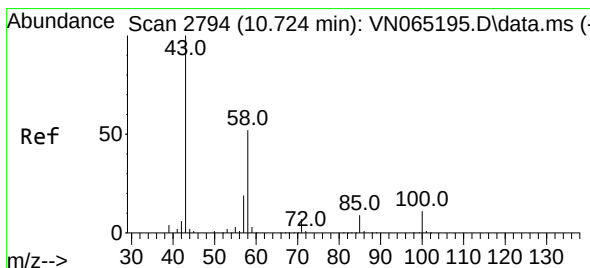
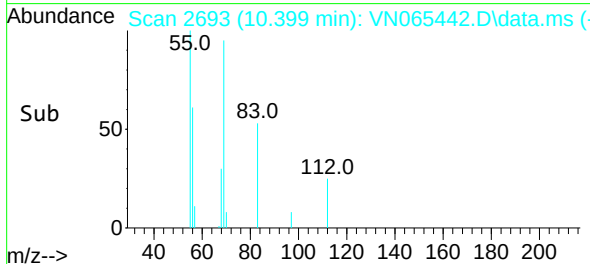
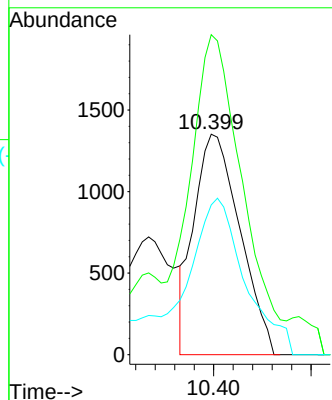
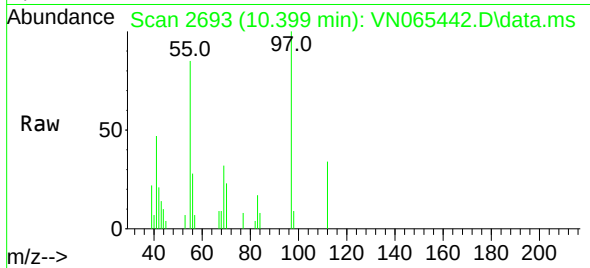




#56
Ethyl methacrylate
Concen: 0.44 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065442.D
Acq: 8 Jan 2021 14:35

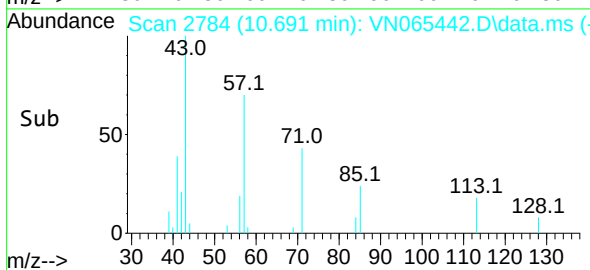
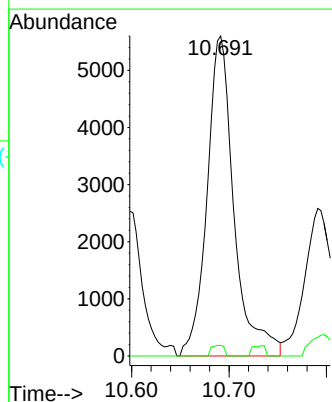
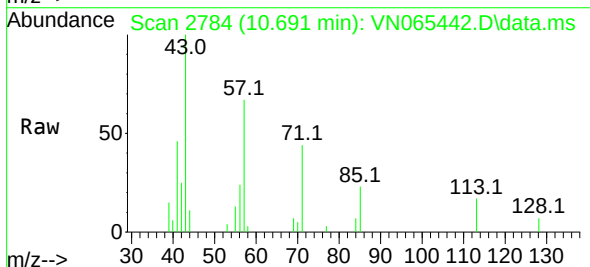
Instrument :
MSVOA_N
ClientSampled :
40967MEDL

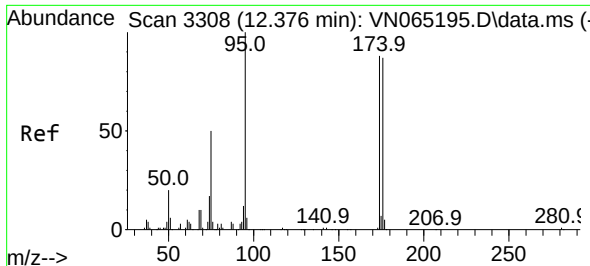
Tgt Ion: 69 Resp: 2206
Ion Ratio Lower Upper
69 100
41 134.9 49.4 74.0#
39 0.0 25.9 38.9#



#59
2-Hexanone
Concen: 3.52 ug/l
RT: 10.691 min Scan# 2784
Delta R.T. -0.033 min
Lab File: VN065442.D
Acq: 8 Jan 2021 14:35

Tgt Ion: 43 Resp: 10752
Ion Ratio Lower Upper
43 100
58 1.6 28.3 84.9#

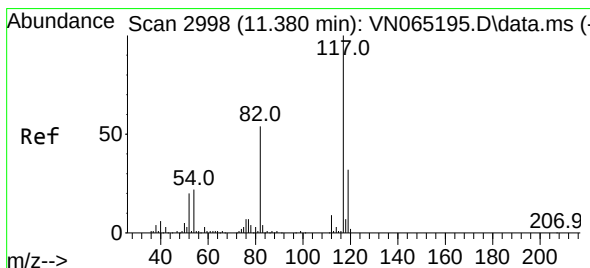
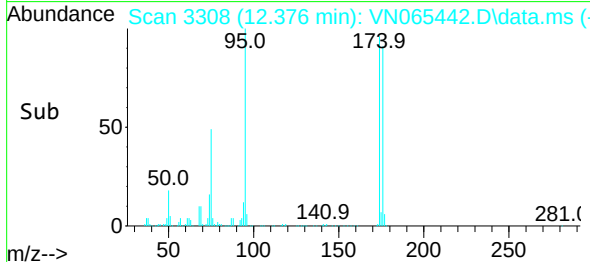
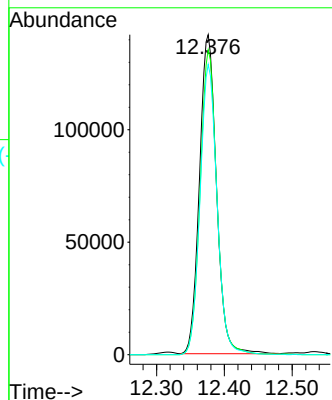
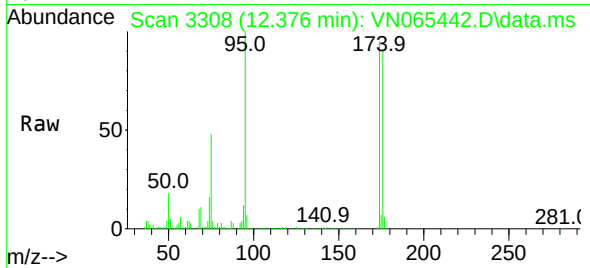




#62
4-Bromofluorobenzene
Concen: 57.27 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065442.D
Acq: 8 Jan 2021 14:35

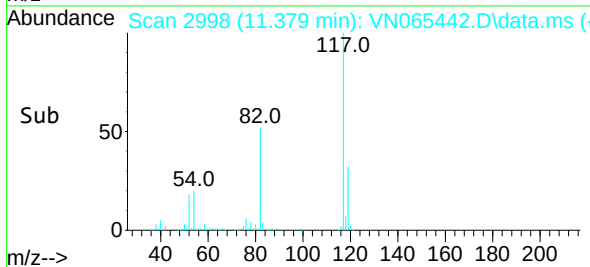
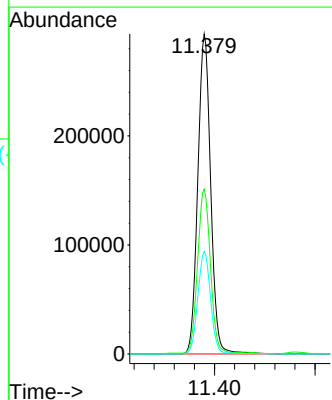
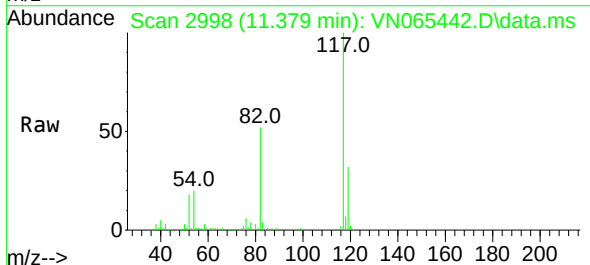
Instrument :
MSVOA_N
ClientSampleId :
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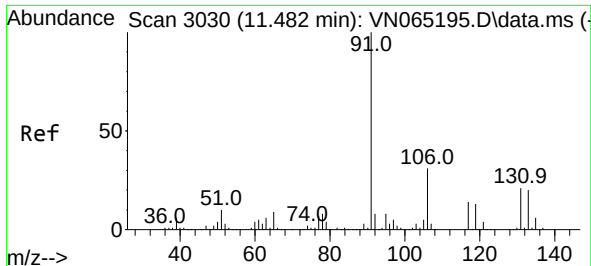
Tgt Ion: 95 Resp: 246898
Ion Ratio Lower Upper
95 100
174 94.4 0.0 160.4
176 90.9 0.0 158.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065442.D
Acq: 8 Jan 2021 14:35

Tgt Ion: 117 Resp: 521410
Ion Ratio Lower Upper
117 100
82 51.4 44.2 66.2
119 32.1 25.8 38.6

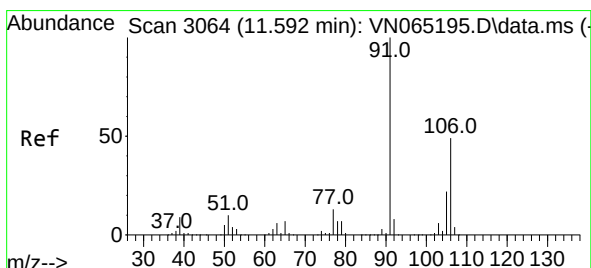
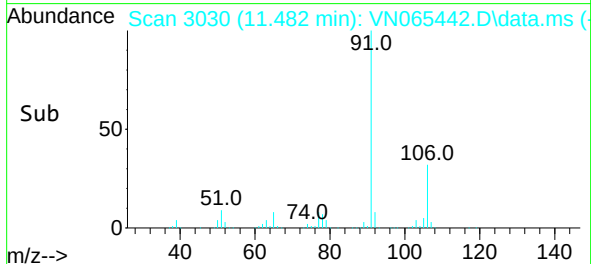
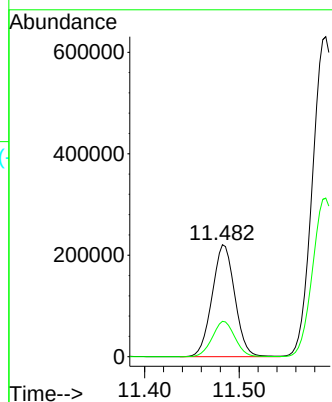
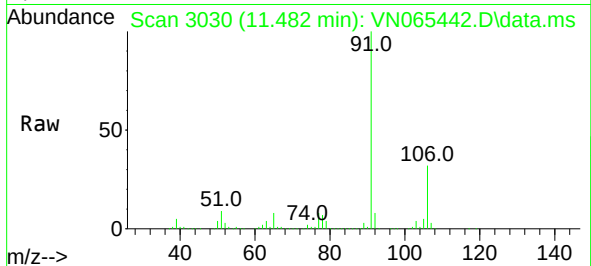




#67
Ethyl Benzene
Concen: 19.24 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065442.D
Acq: 8 Jan 2021 14:35

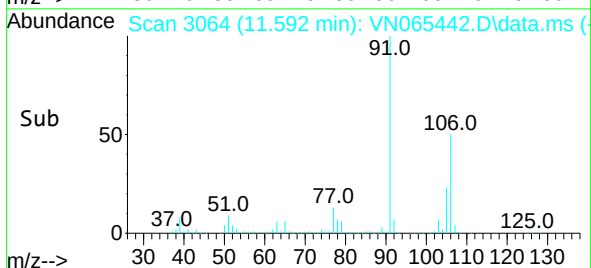
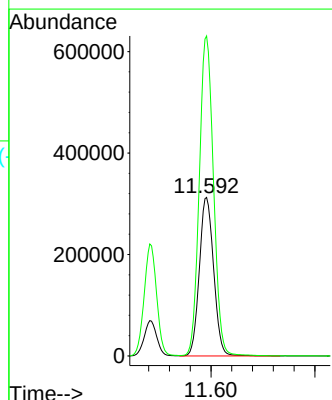
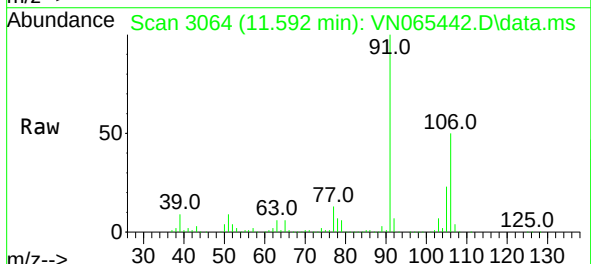
Instrument :
MSVOA_N
ClientSampleId :
40967MEDL

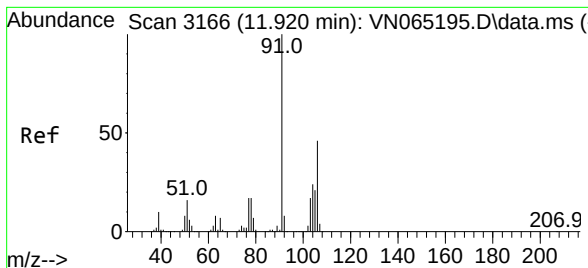
Tgt Ion: 91 Resp: 367916
Ion Ratio Lower Upper
91 100
106 31.5 25.2 37.8



#68
m/p-Xylenes
Concen: 82.86 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065442.D
Acq: 8 Jan 2021 14:35

Tgt Ion: 106 Resp: 596975
Ion Ratio Lower Upper
106 100
91 200.7 161.0 241.4

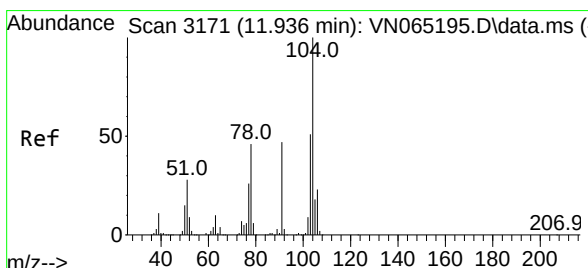
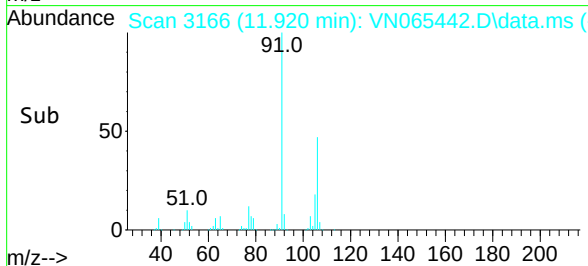
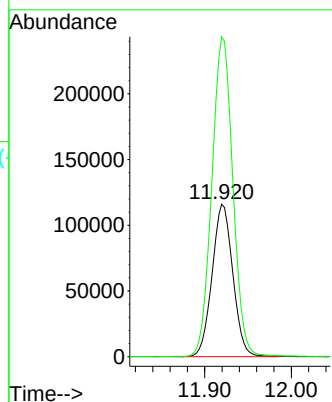
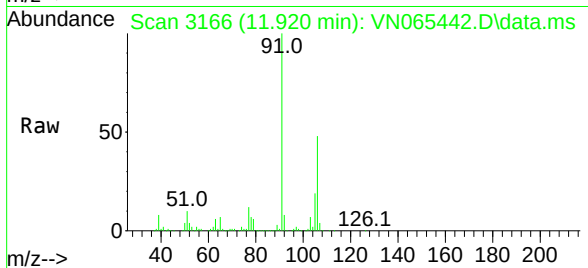




#69
o-Xylene
Concen: 27.60 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065442.D
Acq: 8 Jan 2021 14:35

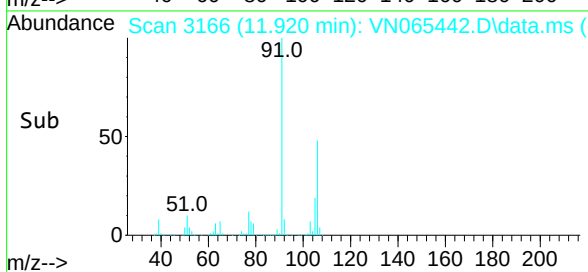
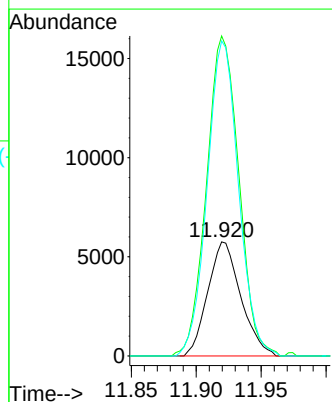
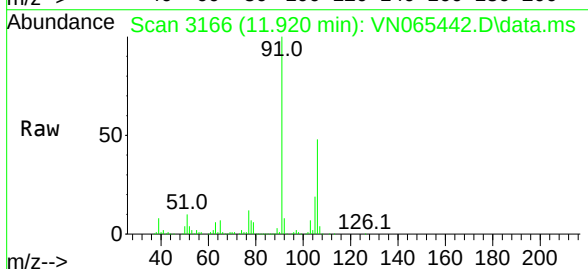
Instrument :
MSVOA_N
ClientSampled :
40967MEDL

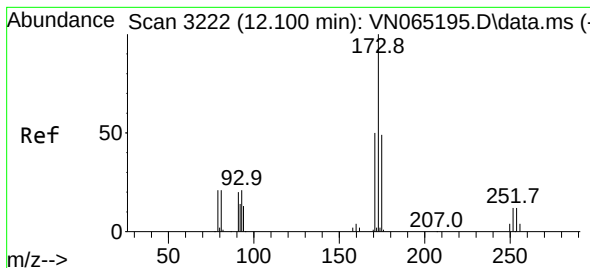
Tgt Ion:106 Resp: 193015
Ion Ratio Lower Upper
106 100
91 213.5 105.5 316.5



#70
Styrene
Concen: 0.87 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.016 min
Lab File: VN065442.D
Acq: 8 Jan 2021 14:35

Tgt Ion:104 Resp: 10165
Ion Ratio Lower Upper
104 100
78 274.7 39.0 58.6#
103 262.1 44.3 66.5#





#71

Bromoform

Concen: 0.41 ug/l

RT: 12.373 min Scan# 3307

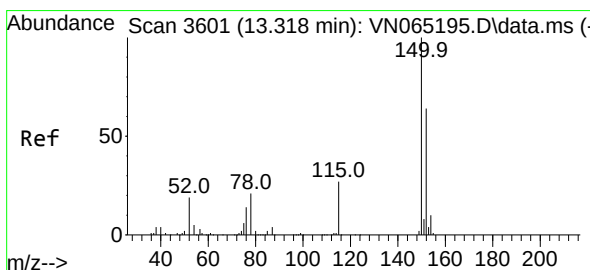
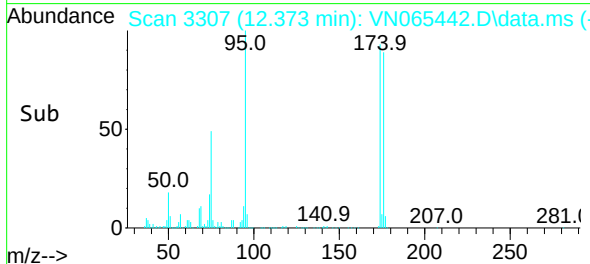
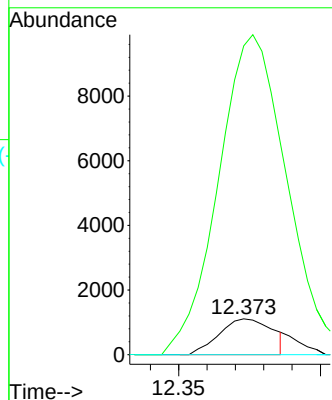
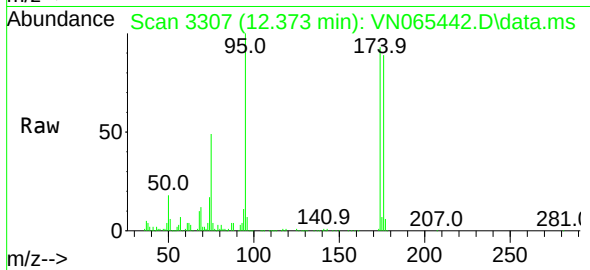
Delta R.T. 0.273 min

Lab File: VN065442.D

Acq: 8 Jan 2021 14:35

Tgt Ion:173 Resp: 1449

Ion	Ratio	Lower	Upper
173	100		
175	953.6	24.3	72.8#
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.318 min Scan# 3601

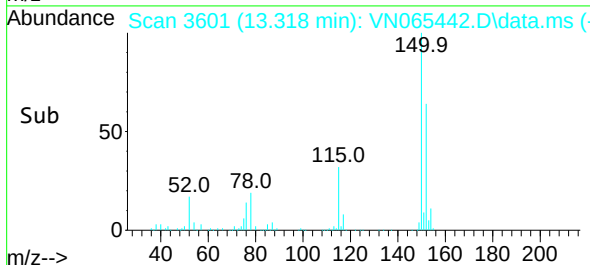
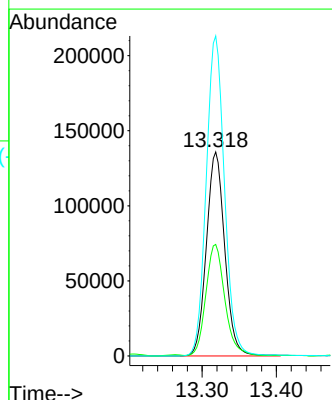
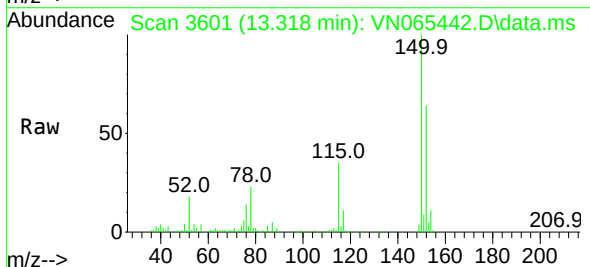
Delta R.T. 0.000 min

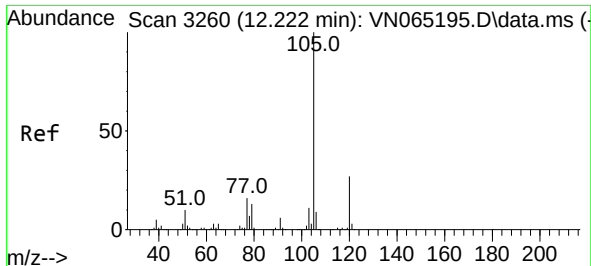
Lab File: VN065442.D

Acq: 8 Jan 2021 14:35

Tgt Ion:152 Resp: 233308

Ion	Ratio	Lower	Upper
152	100		
115	55.9	29.7	89.1
150	156.0	0.0	350.6

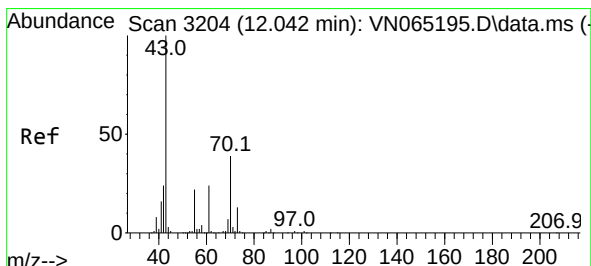
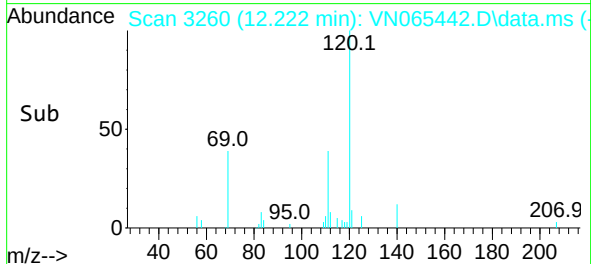
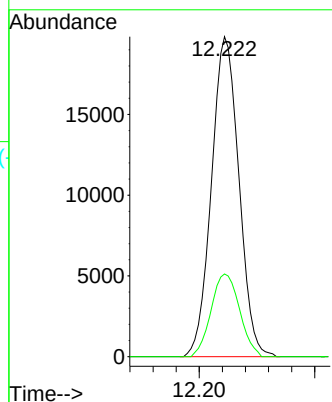
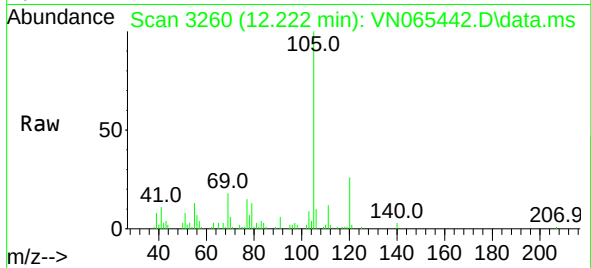




#73
Isopropylbenzene
Concen: 1.84 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065442.D
Acq: 8 Jan 2021 14:35

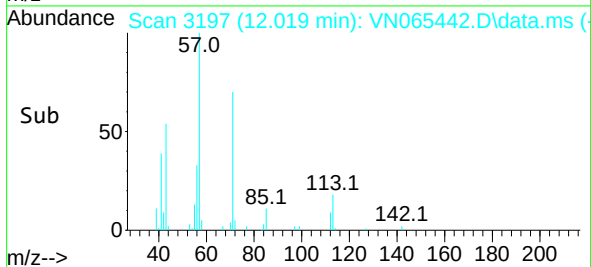
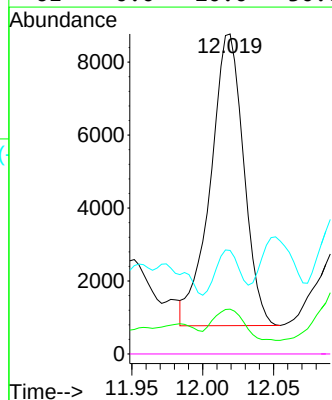
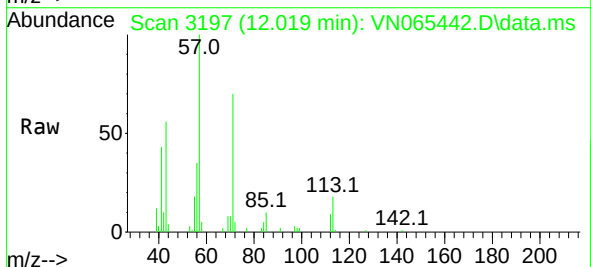
Instrument :
MSVOA_N
ClientSampleId :
40967MEDL

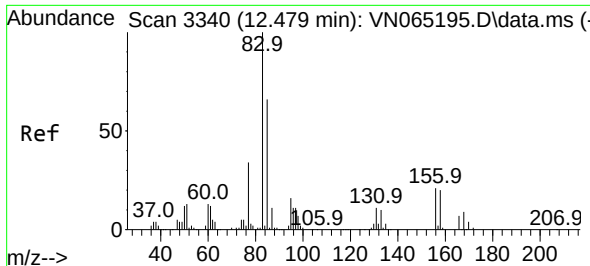
Tgt Ion:105 Resp: 32640
Ion Ratio Lower Upper
105 100
120 26.9 13.3 39.9



#74
N-ethyl acetate
Concen: 1.85 ug/l
RT: 12.019 min Scan# 3197
Delta R.T. -0.023 min
Lab File: VN065442.D
Acq: 8 Jan 2021 14:35

Tgt Ion: 43 Resp: 13057
Ion Ratio Lower Upper
43 100
70 9.8 34.5 51.7#
55 10.7 20.4 30.6#
61 0.0 20.0 30.0#

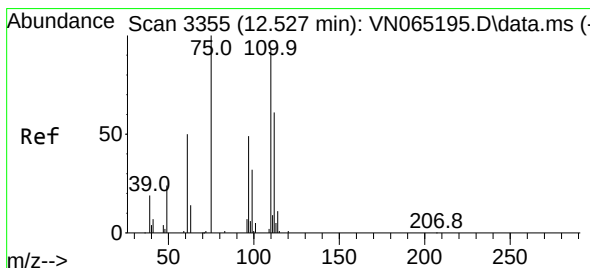
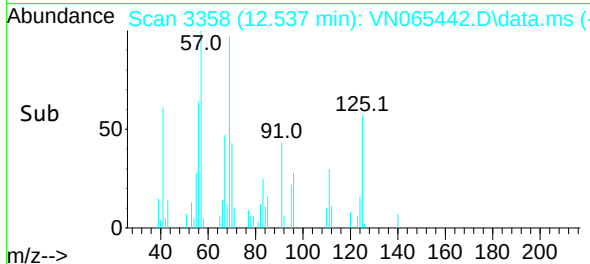
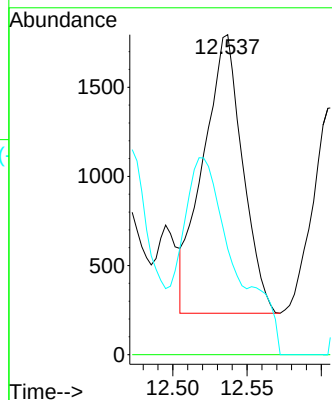
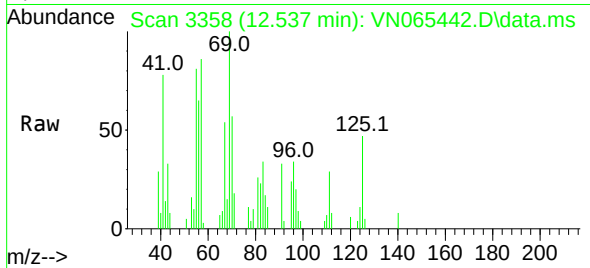




#75
1,1,2,2-Tetrachloroethane
Concen: 0.60 ug/l
RT: 12.537 min Scan# 3358
Delta R.T. 0.058 min
Lab File: VN065442.D
Acq: 8 Jan 2021 14:35

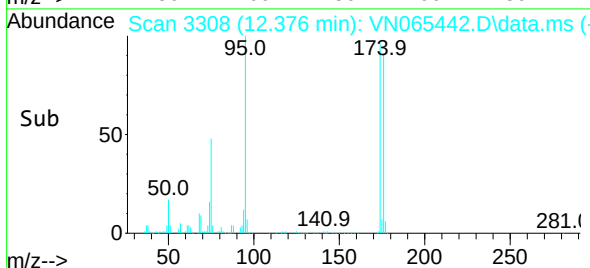
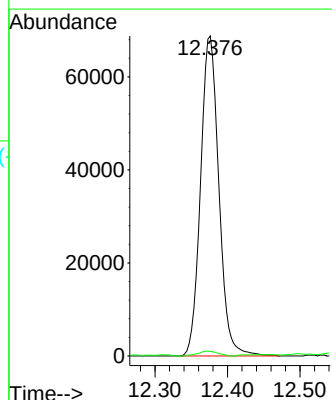
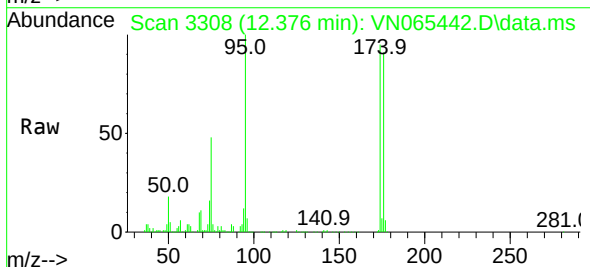
Instrument :
MSVOA_N
ClientSampleId :
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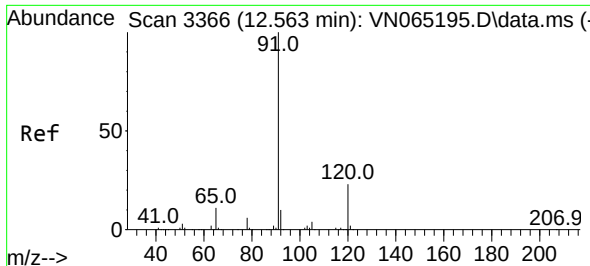
Tgt Ion: 83 Resp: 2888
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.3#
85 94.5 33.0 99.0



#76
1,2,3-Trichloropropane
Concen: 25.36 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. -0.151 min
Lab File: VN065442.D
Acq: 8 Jan 2021 14:35

Tgt Ion: 75 Resp: 120724
Ion Ratio Lower Upper
75 100
77 1.7 0.0 0.0#

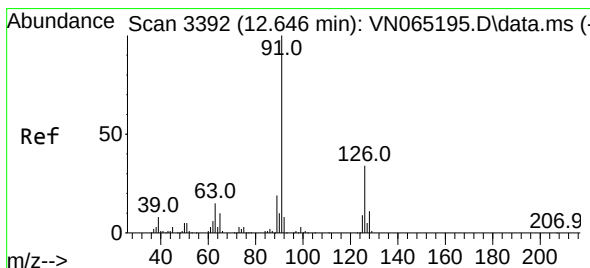
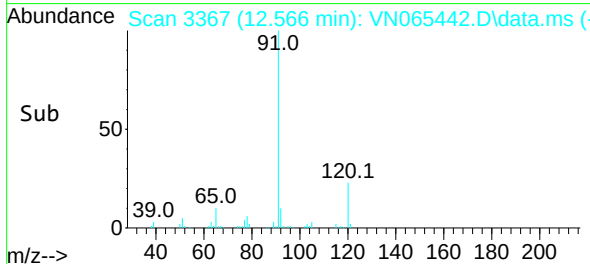
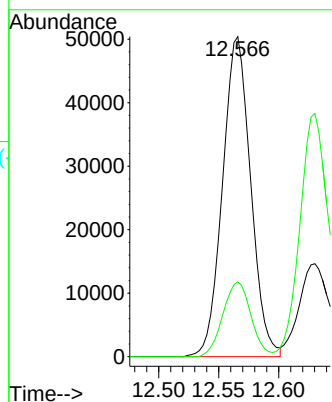
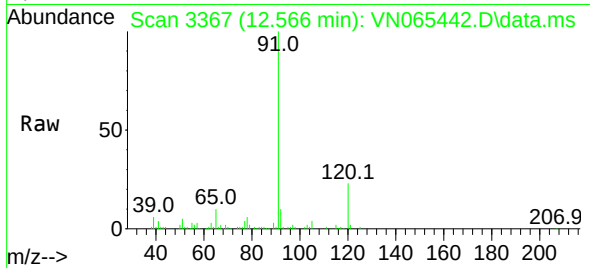




#78
n-propylbenzene
Concen: 4.10 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. 0.003 min
Lab File: VN065442.D
Acq: 8 Jan 2021 14:35

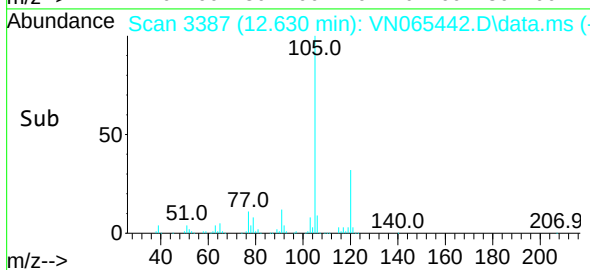
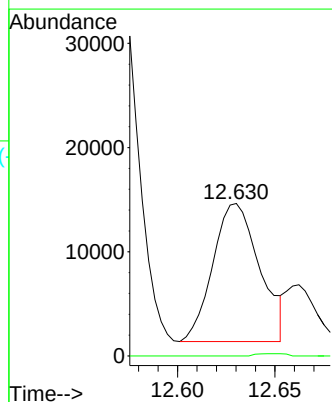
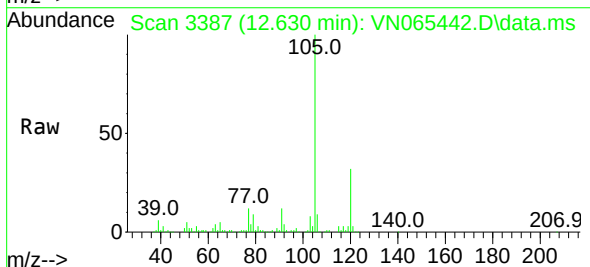
Instrument :
MSVOA_N
ClientSampled :
40967MEDL

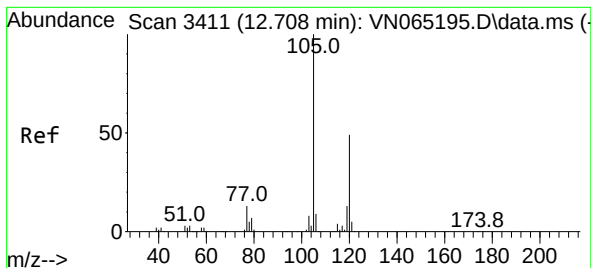
Tgt Ion: 91 Resp: 82197
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.7



#79
2-Chlorotoluene
Concen: 1.88 ug/l
RT: 12.630 min Scan# 3387
Delta R.T. -0.016 min
Lab File: VN065442.D
Acq: 8 Jan 2021 14:35

Tgt Ion: 91 Resp: 22197
Ion Ratio Lower Upper
91 100
126 1.0 17.2 51.6#

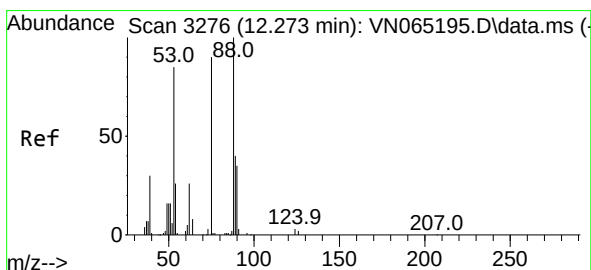
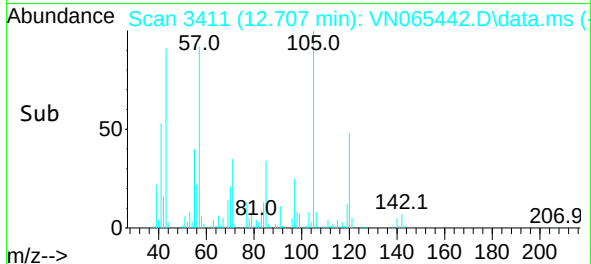
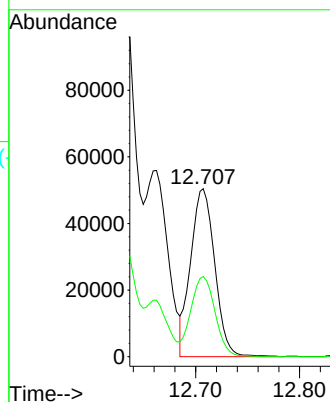
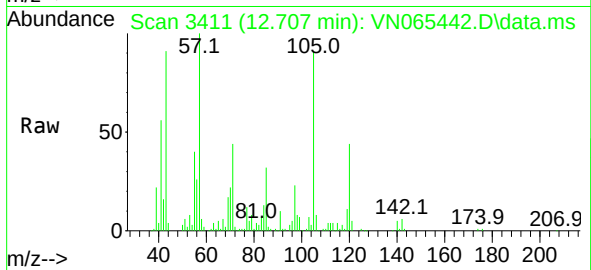




#80
1,3,5-Trimethylbenzene
Concen: 5.37 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. -0.001 min
Lab File: VN065442.D
Acq: 8 Jan 2021 14:35

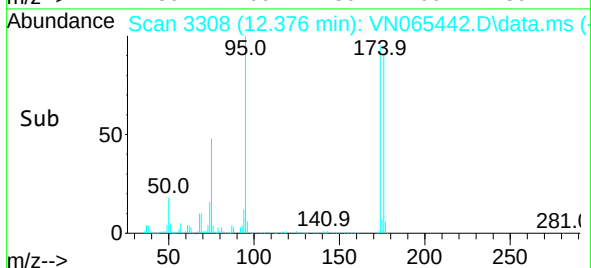
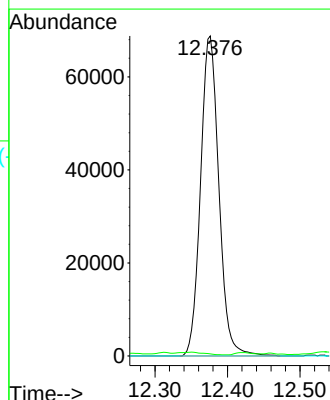
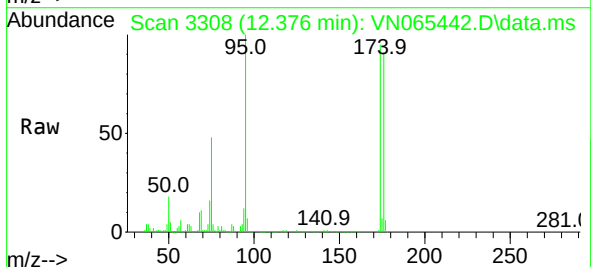
Instrument :
MSVOA_N
ClientSampleId :
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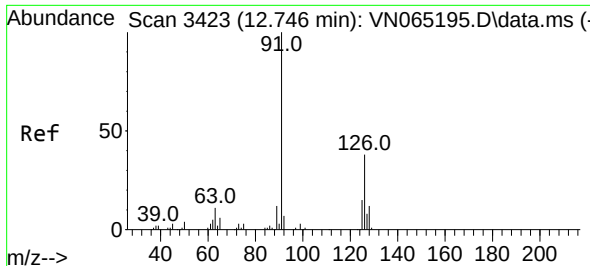
Tgt Ion:105 Resp: 81415
Ion Ratio Lower Upper
105 100
120 48.0 24.6 73.6



#81
trans-1,4-Dichloro-2-butene
Concen: 63.96 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.103 min
Lab File: VN065442.D
Acq: 8 Jan 2021 14:35

Tgt Ion: 75 Resp: 120724
Ion Ratio Lower Upper
75 100
53 0.0 67.0 100.4#
89 0.0 39.6 59.4#

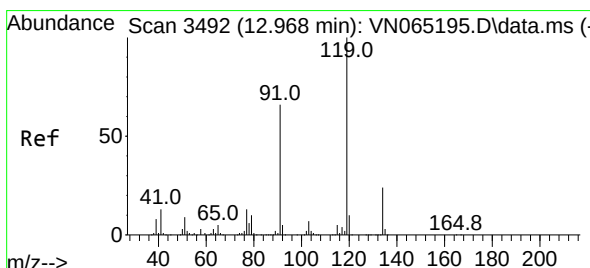
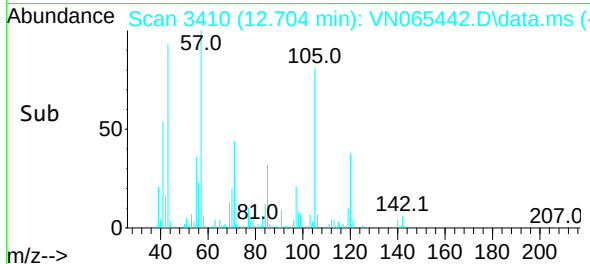
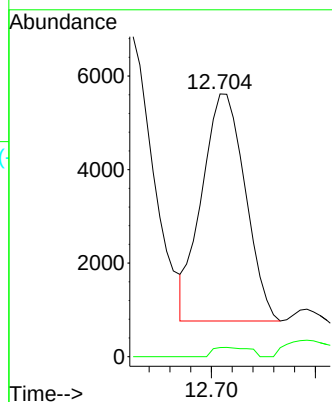
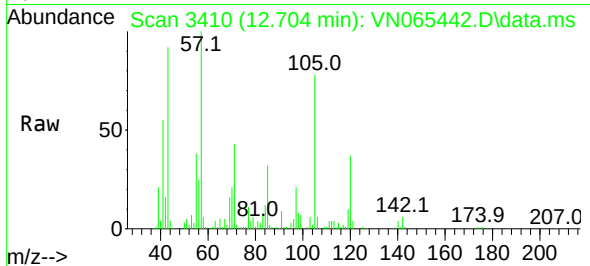




#82
4-Chlorotoluene
Concen: 0.58 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. -0.042 min
Lab File: VN065442.D
Acq: 8 Jan 2021 14:35

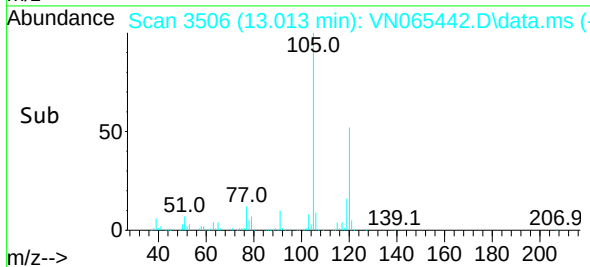
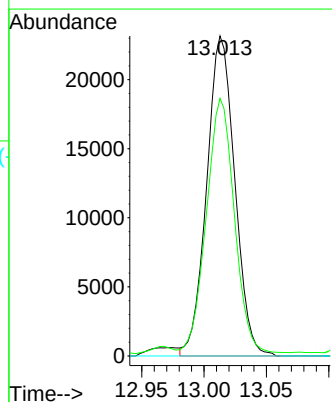
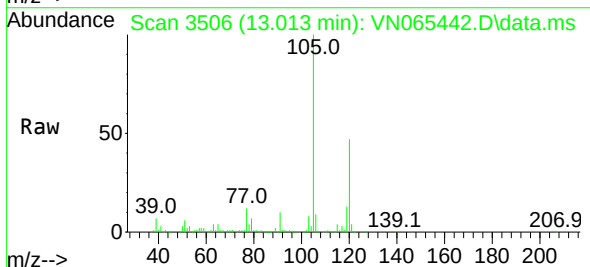
Instrument :
MSVOA_N
ClientSampled :
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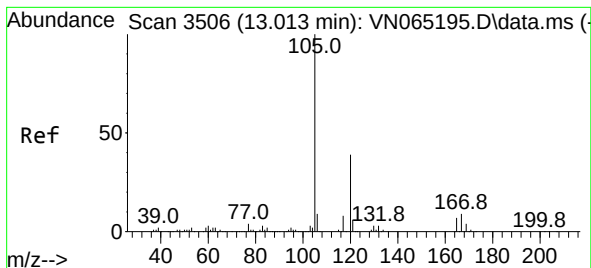
Tgt Ion: 91 Resp: 7050
Ion Ratio Lower Upper
91 100
126 3.4 16.9 50.7#



#83
tert-Butylbenzene
Concen: 2.81 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.045 min
Lab File: VN065442.D
Acq: 8 Jan 2021 14:35

Tgt Ion: 119 Resp: 36332
Ion Ratio Lower Upper
119 100
91 79.2 32.3 96.8
134 0.0 12.6 37.6#





#84

1,2,4-Trimethylbenzene

Concen: 19.90 ug/l

RT: 13.013 min Scan# 3506

Delta R.T. -0.000 min

Lab File: VN065442.D

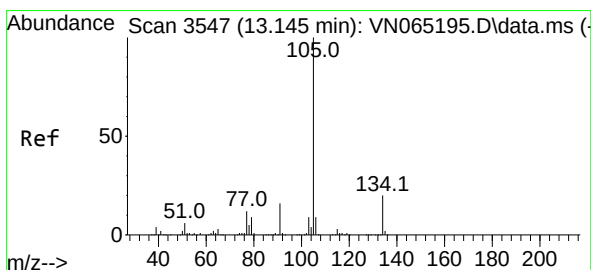
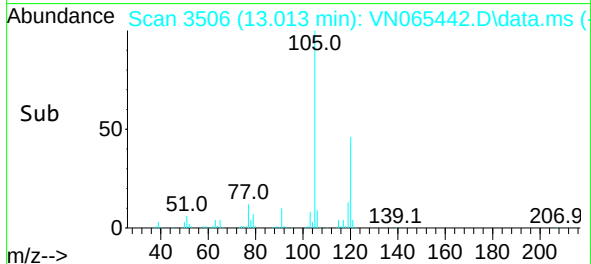
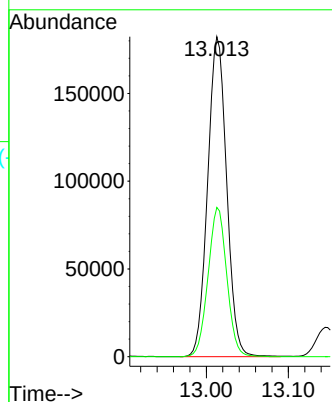
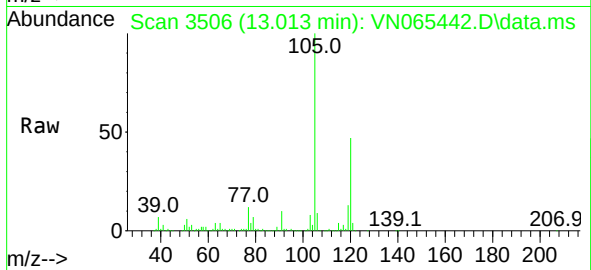
Acq: 8 Jan 2021 14:35

Tgt Ion:105 Resp: 293657

Ion Ratio Lower Upper

105 100

120 46.1 23.1 69.2



#85

sec-Butylbenzene

Concen: 1.58 ug/l

RT: 13.145 min Scan# 3547

Delta R.T. -0.000 min

Lab File: VN065442.D

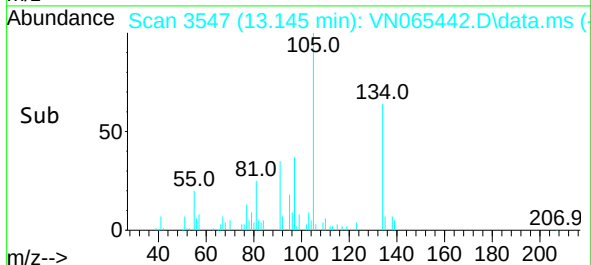
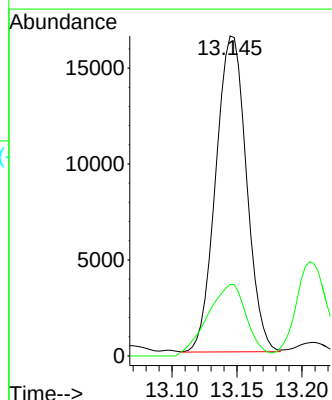
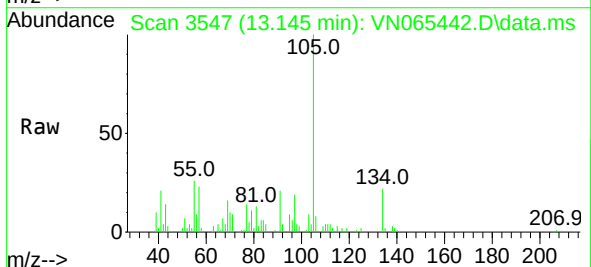
Acq: 8 Jan 2021 14:35

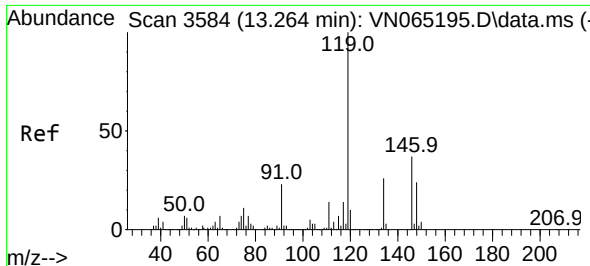
Tgt Ion:105 Resp: 27057

Ion Ratio Lower Upper

105 100

134 28.5 10.1 30.1

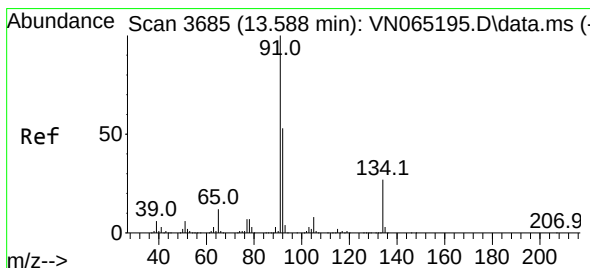
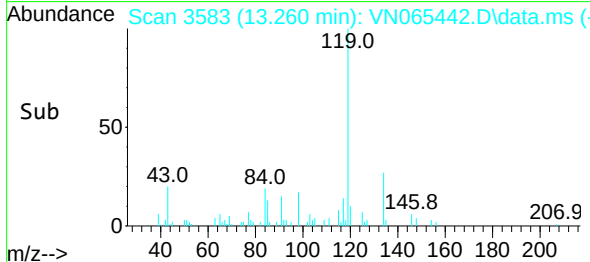
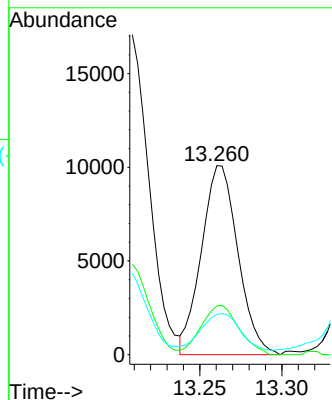
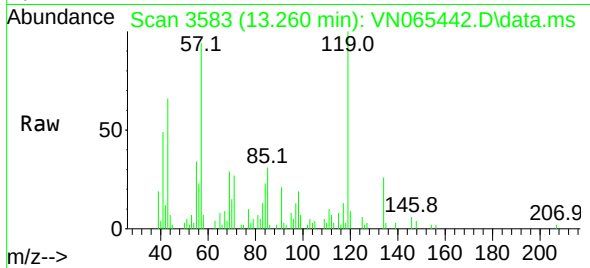




#86
p-Isopropyltoluene
Concen: 0.99 ug/l
RT: 13.260 min Scan# 3583
Delta R.T. -0.004 min
Lab File: VN065442.D
Acq: 8 Jan 2021 14:35

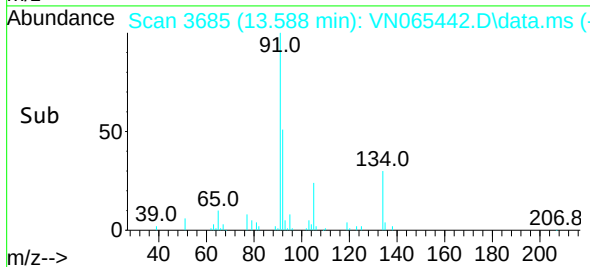
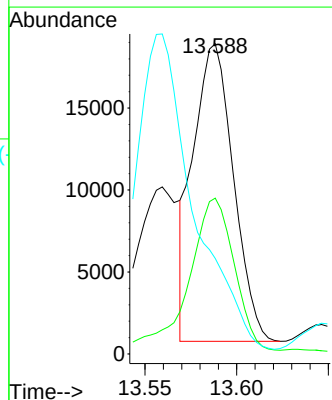
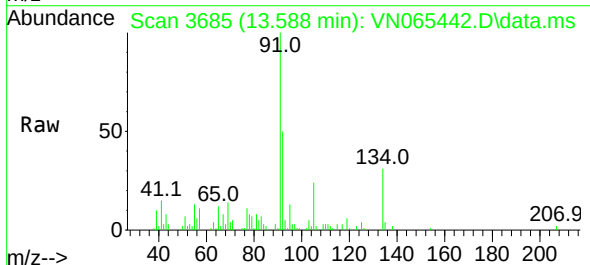
Instrument :
MSVOA_N
ClientSampleId :
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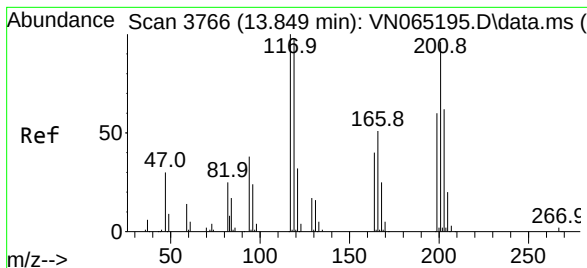
Tgt Ion:119 Resp: 15582
Ion Ratio Lower Upper
119 100
134 27.0 13.1 39.1
91 20.4 11.5 34.5



#89
n-Butylbenzene
Concen: 2.06 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065442.D
Acq: 8 Jan 2021 14:35

Tgt Ion: 91 Resp: 27672
Ion Ratio Lower Upper
91 100
92 58.3 26.0 78.0
134 0.0 12.9 38.6#

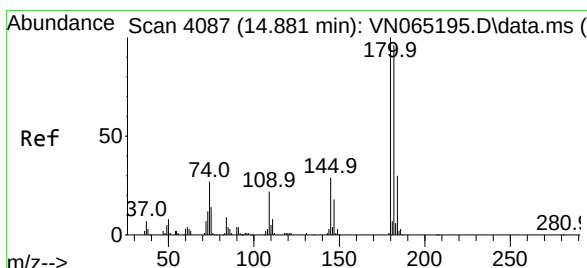
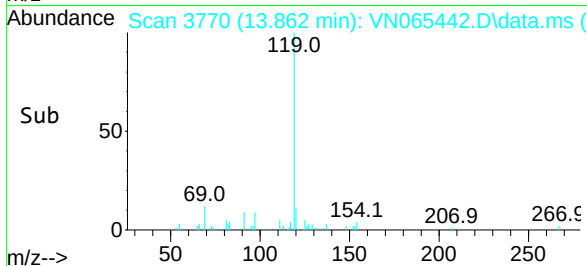
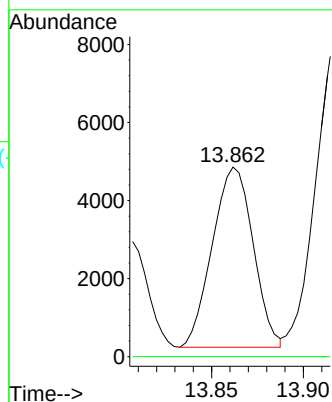
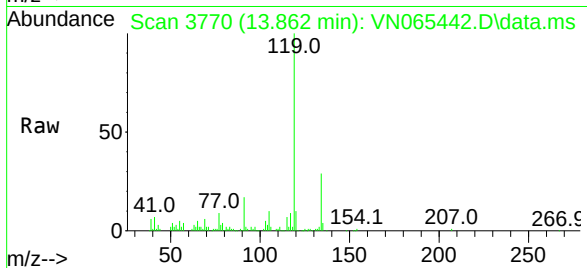




#90
Hexachloroethane
Concen: 2.64 ug/l
RT: 13.862 min Scan# 3770
Delta R.T. 0.013 min
Lab File: VN065442.D
Acq: 8 Jan 2021 14:35

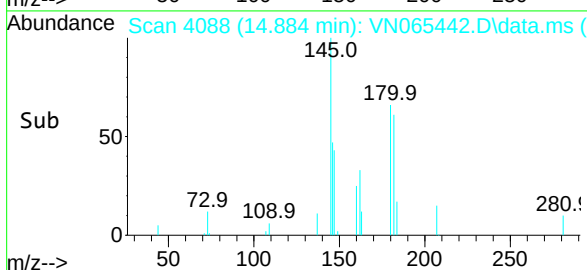
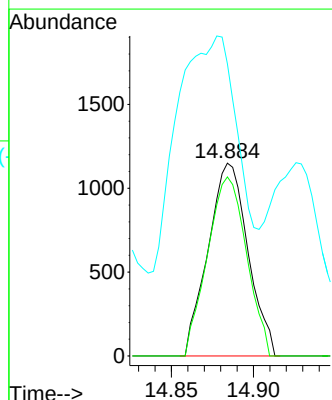
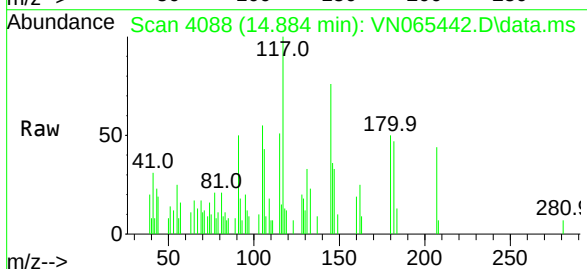
Instrument :
MSVOA_N
ClientSampleId :
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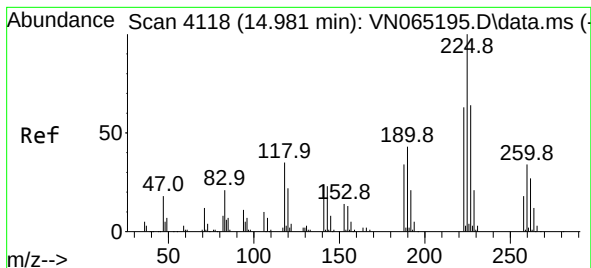
Tgt Ion:117 Resp: 7130
Ion Ratio Lower Upper
117 100
201 0.0 40.1 120.3#



#93
1,2,4-Trichlorobenzene
Concen: 3.23 ug/l
RT: 14.884 min Scan# 4088
Delta R.T. 0.003 min
Lab File: VN065442.D
Acq: 8 Jan 2021 14:35

Tgt Ion:180 Resp: 1941
Ion Ratio Lower Upper
180 100
182 90.9 47.6 142.9
145 286.5 15.3 45.8#

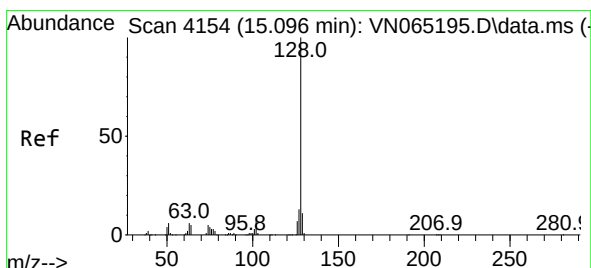
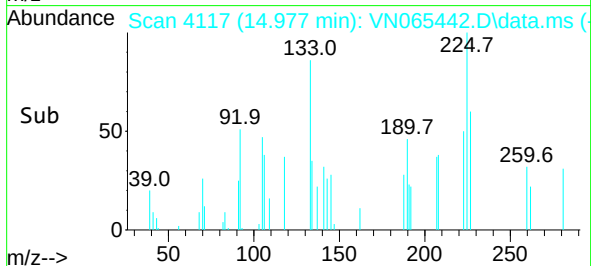
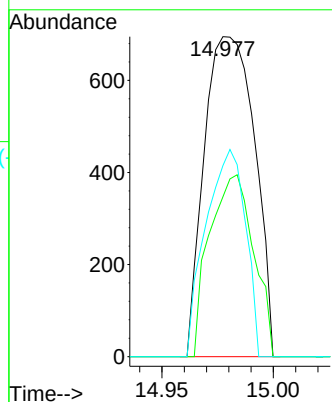
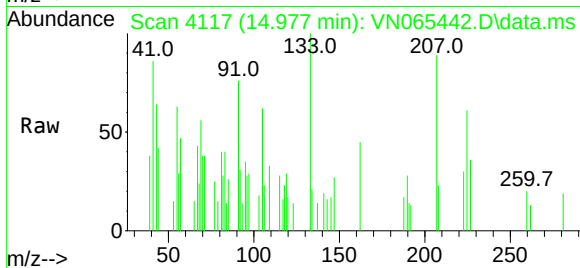




#94
Hexachlorobutadiene
Concen: 0.37 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. -0.004 min
Lab File: VN065442.D
Acq: 8 Jan 2021 14:35

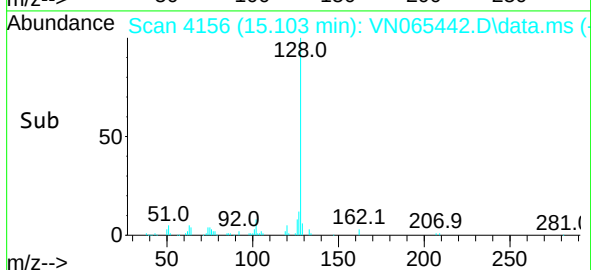
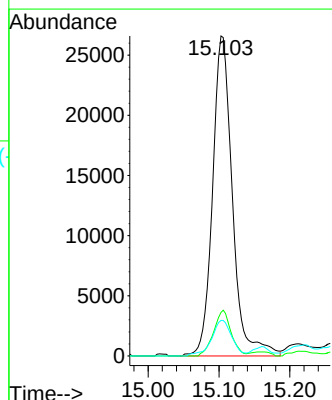
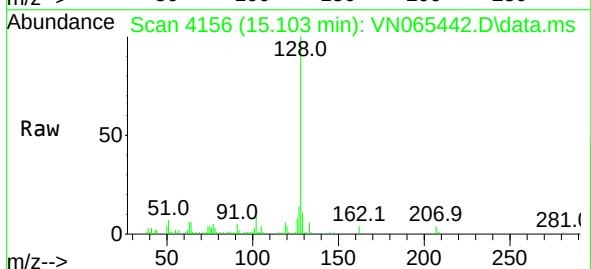
Instrument :
MSVOA_N
ClientSampleId :
40967MEDL

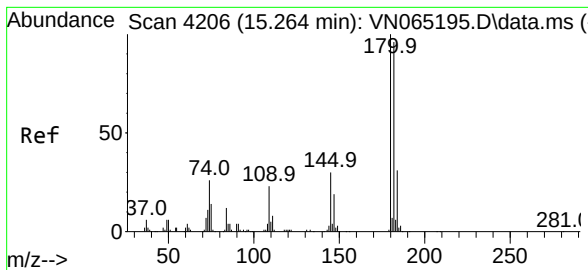
Tgt Ion:225 Resp: 1092
Ion Ratio Lower Upper
225 100
223 49.8 31.0 93.0
227 50.9 32.0 96.0



#95
Naphthalene
Concen: 7.37 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.007 min
Lab File: VN065442.D
Acq: 8 Jan 2021 14:35

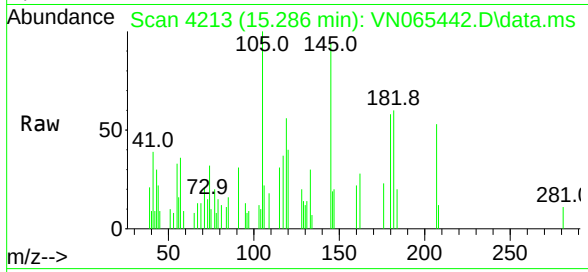
Tgt Ion:128 Resp: 51783
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 11.4 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 3.73 ug/l
 RT: 15.286 min Scan# 4213
 Delta R.T. 0.022 min
 Lab File: VN065442.D
 Acq: 8 Jan 2021 14:35

Instrument :
 MSVOA_N
 ClientSampleId :
 40967MEDL



Tgt Ion:	180	Resp:	2330
Ion	Ratio	Lower	Upper
180	100		
182	99.3	48.1	144.4
145	0.0	16.4	49.1#

