

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120621\
 Data File : VN069781.D
 Acq On : 6 Dec 2021 14:10
 Operator : JC/MD
 Sample : M4866-01 10X
 Misc : 1.05g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 06 15:13:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1330876	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2334243	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2575571	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	1045128	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	1002208	48.772	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.540%
35) Dibromofluoromethane	8.021	113	692430	47.358	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.720%
50) Toluene-d8	10.443	98	3067121	52.243	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.480%
62) 4-Bromofluorobenzene	12.733	95	1257774	59.137	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	118.280%

Target Compounds				Qvalue		
5) Bromomethane	2.824	94	3611	0.372	ug/l	97
13) Acrolein	4.036	56	3542	1.071	ug/l #	66
16) Acetone	4.293	43	11006	0.890	ug/l	92
25) 2-Butanone	7.351	43	5217	0.311	ug/l	94
29) Tetrahydrofuran	7.705	42	4528	0.444	ug/l #	66
31) Cyclohexane	8.086	56	40467	1.415	ug/l #	44
36) 1,1-Dichloropropene	8.083	75	114846	5.168	ug/l #	49
38) Carbon Tetrachloride	8.083	117	138554	6.358	ug/l #	16
39) Methylcyclohexane	9.456	83	16992	0.643	ug/l #	78
49) 1,4-Dioxane	9.577	88	779	1.901	ug/l #	82
51) 4-Methyl-2-Pentanone	10.333	43	13549	0.427	ug/l	98
52) Toluene	10.507	92	80171	1.933	ug/l	98
53) t-1,3-Dichloropropene	10.711	75	467	2.810	ug/l #	43
54) cis-1,3-Dichloropropene	10.186	75	412	2.012	ug/l #	50
55) 1,1,2-Trichloroethane	10.875	97	11824	0.707	ug/l #	22
56) Ethyl methacrylate	10.768	69	1667	2.330	ug/l #	1
58) 2-Chloroethyl Vinyl ether	10.038	63	125	18.402	ug/l #	45
59) 2-Hexanone	11.087	43	23909	0.995	ug/l	99
60) Dibromochloromethane	11.245	129	220	2.388	ug/l	63
67) Ethyl Benzene	11.846	91	127477	1.343	ug/l	94
68) m/p-Xylenes	11.950	106	185470	5.367	ug/l	96
69) o-Xylene	12.280	106	91150	2.619	ug/l	90
71) Bromoform	12.446	173	145	2.740	ug/l #	29
73) Isopropylbenzene	12.578	105	37749	0.406	ug/l	99
74) N-amyl acetate	12.371	43	34155	0.831	ug/l #	67
76) 1,2,3-Trichloropropane	12.731	75	710801	23.716	ug/l #	1
78) n-propylbenzene	12.921	91	152178	1.471	ug/l	94
80) 1,3,5-Trimethylbenzene	13.061	105	191206	2.555	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.731	75	710801	75.375	ug/l #	5
84) 1,2,4-Trimethylbenzene	13.369	105	725073	10.172	ug/l	97
85) sec-Butylbenzene	13.500	105	62132	0.691	ug/l	84
86) p-Isopropyltoluene	13.616	119	39278	0.559	ug/l	99
89) n-Butylbenzene	13.943	91	96487	1.693	ug/l #	75
90) Hexachloroethane	14.217	117	25431	2.061	ug/l #	6
91) 1,2-Dichlorobenzene	13.989	146	7155	0.205	ug/l #	57
93) 1,2,4-Trichlorobenzene	15.268	180	15869	3.750	ug/l #	83

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration

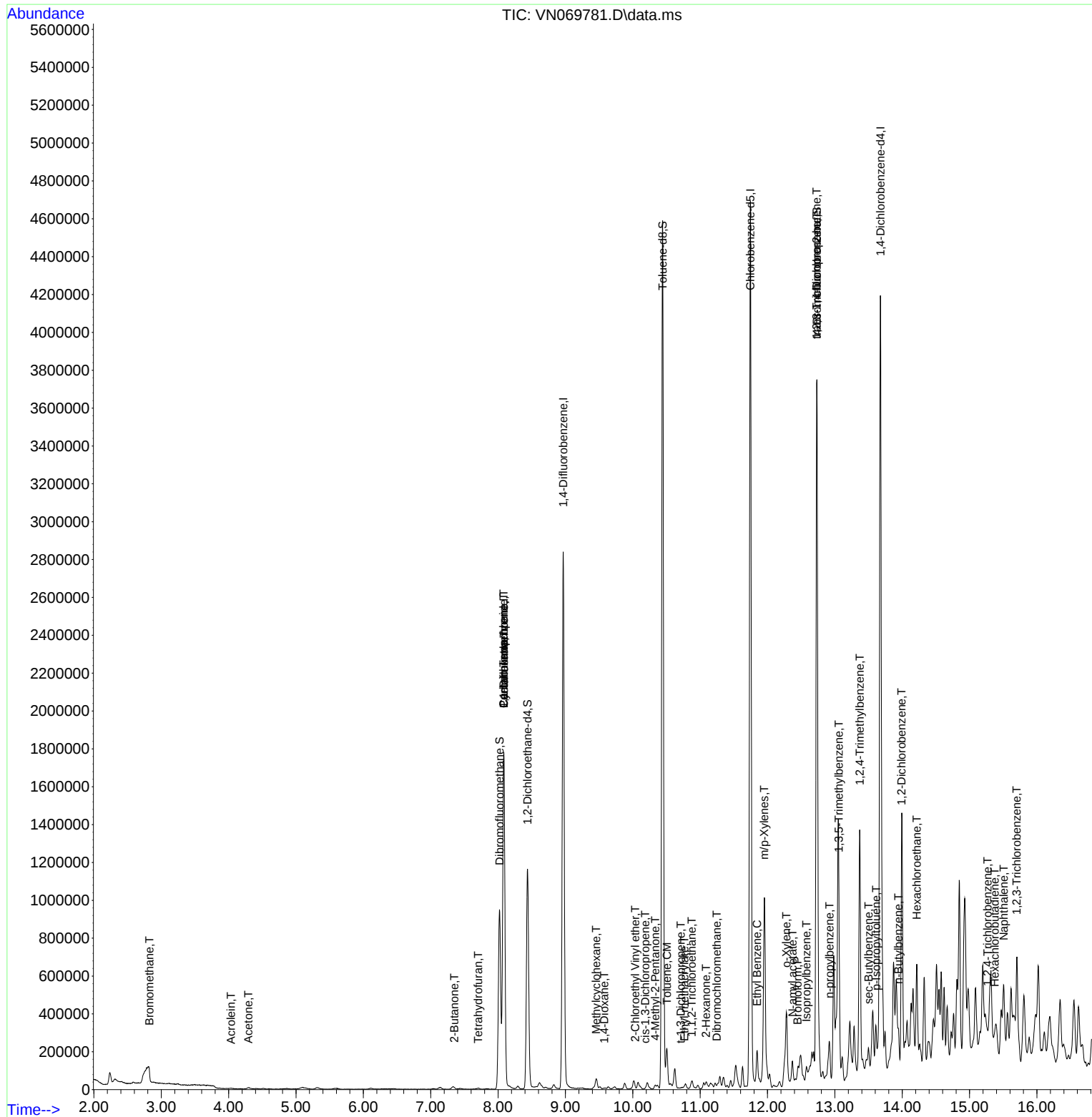
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	15.372	225	1893	0.204	ug/l	90
95) Naphthalene	15.507	128	269001	8.832	ug/l	96
96) 1,2,3-Trichlorobenzene	15.700	180	22683	3.727	ug/l #	42

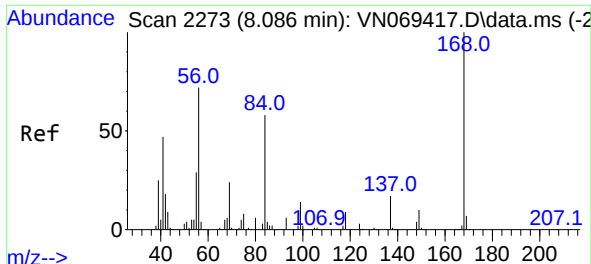
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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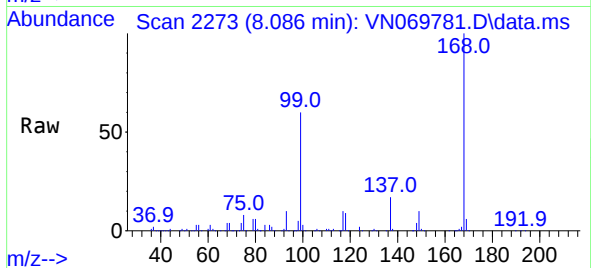
Quant Time: Dec 06 15:13:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
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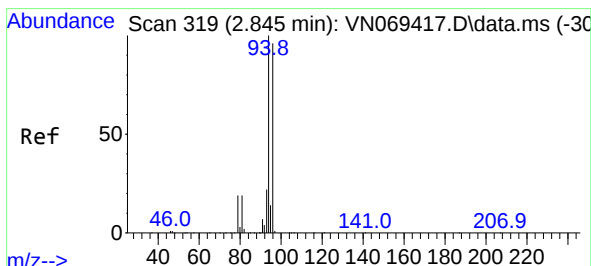
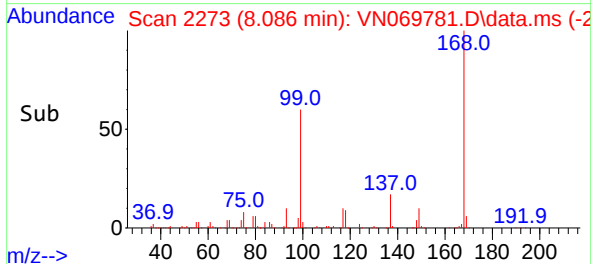
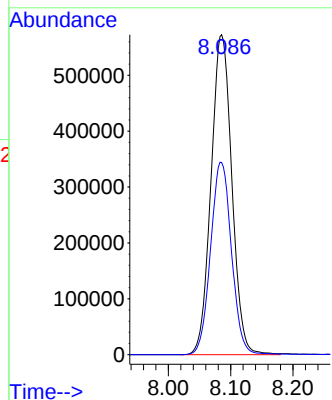


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069781.D
Acq: 6 Dec 2021 14:10

Instrument :
MSVOA_N
ClientSampleId :

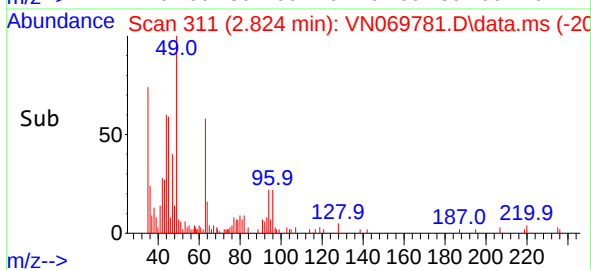
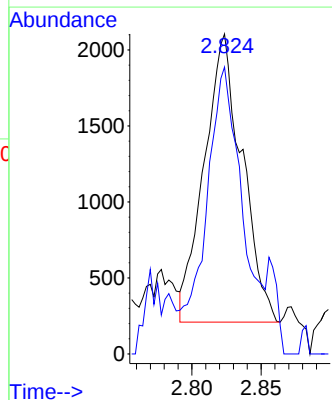
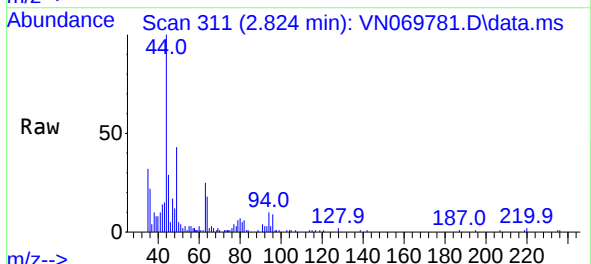


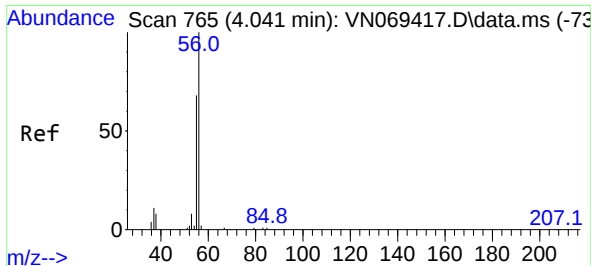
Tgt Ion:168 Resp: 1330876
Ion Ratio Lower Upper
168 100
99 60.0 41.3 61.9



#5
Bromomethane
Concen: 0.372 ug/l
RT: 2.824 min Scan# 311
Delta R.T. -0.013 min
Lab File: VN069781.D
Acq: 6 Dec 2021 14:10

Tgt Ion: 94 Resp: 3611
Ion Ratio Lower Upper
94 100
96 89.8 73.8 110.8

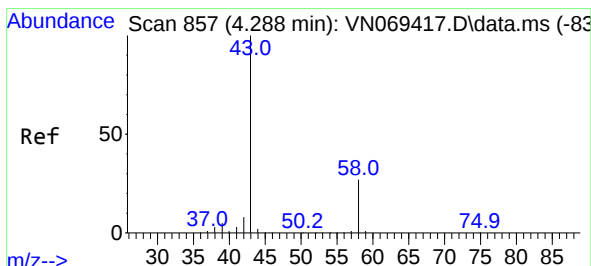
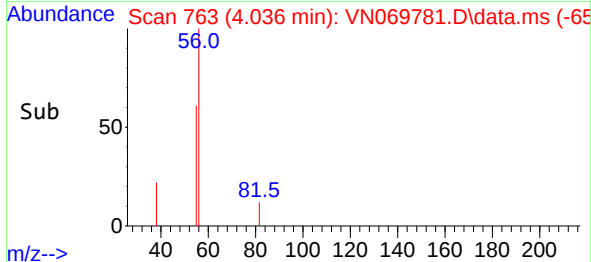
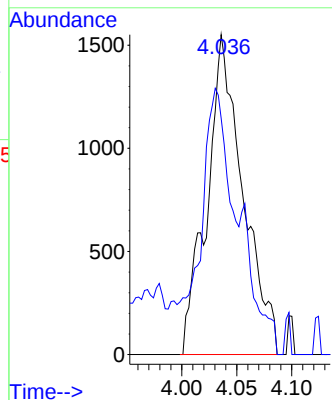
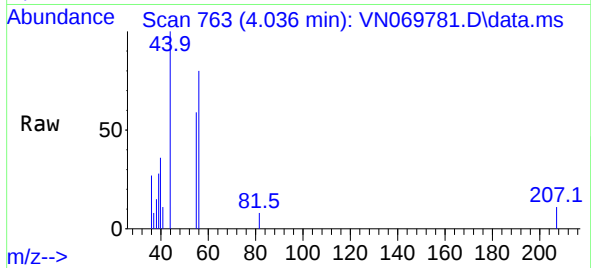




#13
Acrolein
Concen: 1.071 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.003 min
Lab File: VN069781.D
Acq: 6 Dec 2021 14:10

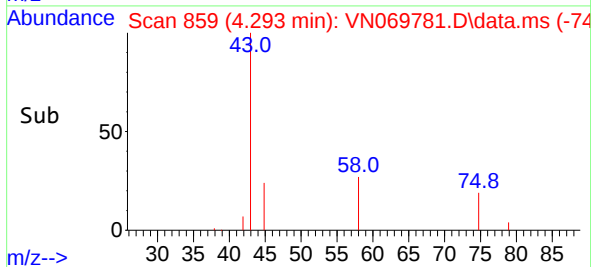
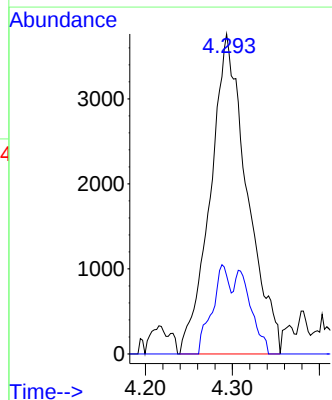
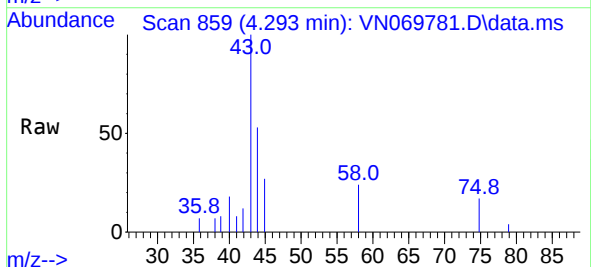
Instrument :
MSVOA_N
ClientSampleId :

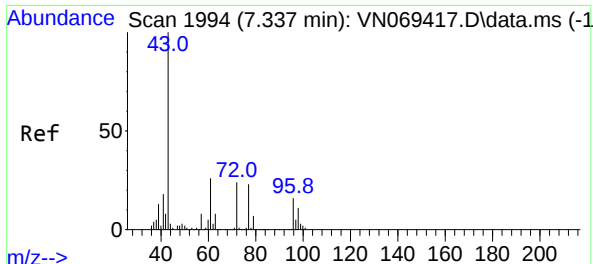
Tgt Ion: 56 Resp: 3542
Ion Ratio Lower Upper
56 100
55 42.4 56.6 85.0#



#16
Acetone
Concen: 0.890 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.003 min
Lab File: VN069781.D
Acq: 6 Dec 2021 14:10

Tgt Ion: 43 Resp: 11006
Ion Ratio Lower Upper
43 100
58 24.5 23.1 34.7

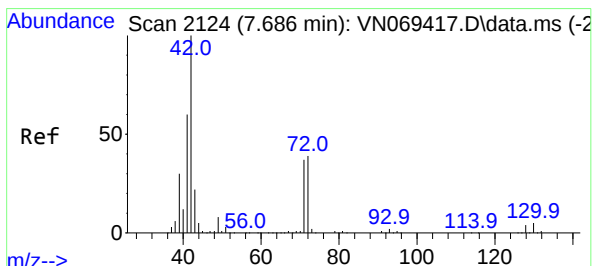
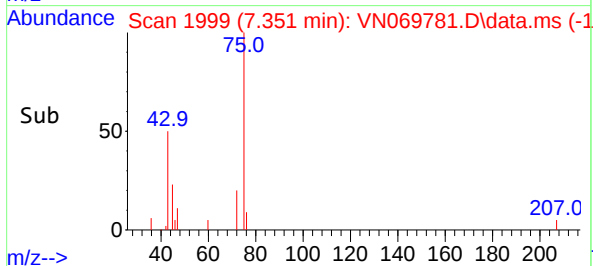
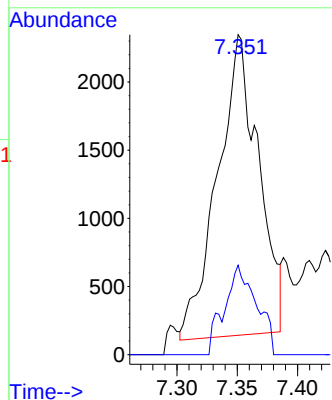
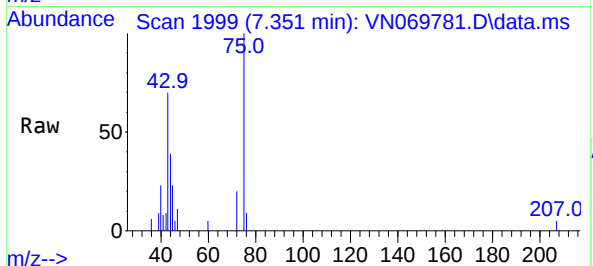




#25
2-Butanone
Concen: 0.311 ug/l
RT: 7.351 min Scan# 1999
Delta R.T. 0.013 min
Lab File: VN069781.D
Acq: 6 Dec 2021 14:10

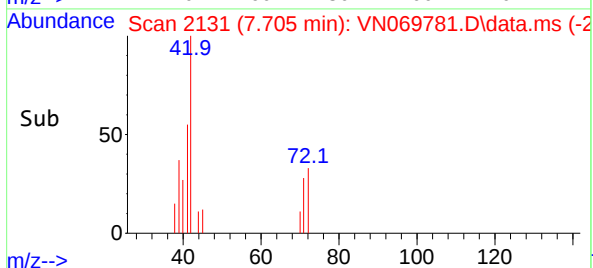
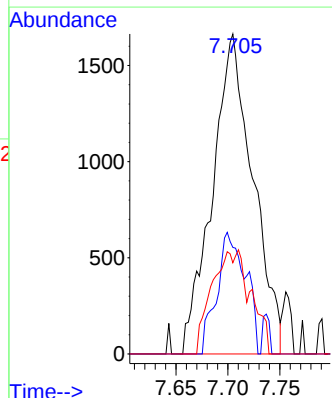
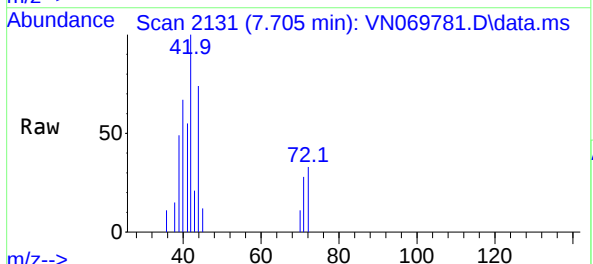
Instrument :
MSVOA_N
ClientSampleId :

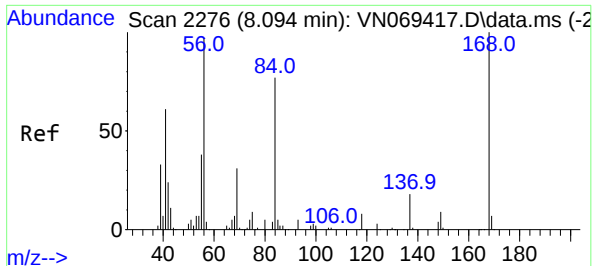
Tgt Ion: 43 Resp: 5217
Ion Ratio Lower Upper
43 100
72 30.1 21.7 32.5



#29
Tetrahydrofuran
Concen: 0.444 ug/l
RT: 7.705 min Scan# 2131
Delta R.T. 0.019 min
Lab File: VN069781.D
Acq: 6 Dec 2021 14:10

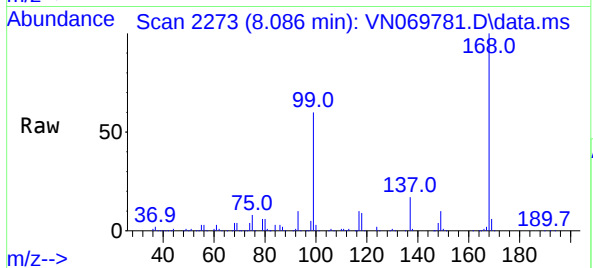
Tgt Ion: 42 Resp: 4528
Ion Ratio Lower Upper
42 100
72 26.9 36.3 54.5#
71 17.3 34.7 52.1#



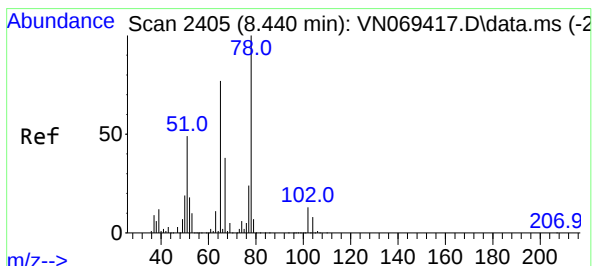
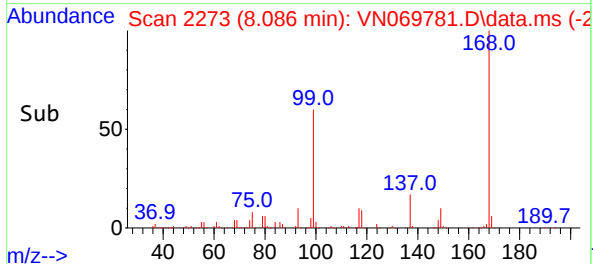
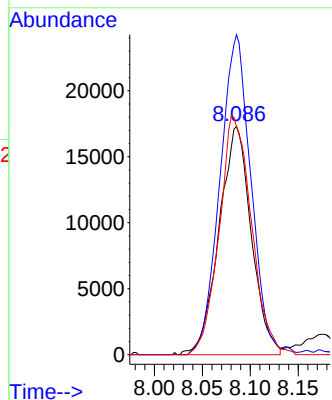


#31
Cyclohexane
Concen: 1.415 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.008 min
Lab File: VN069781.D
Acq: 6 Dec 2021 14:10

Instrument :
MSVOA_N
ClientSampleId :

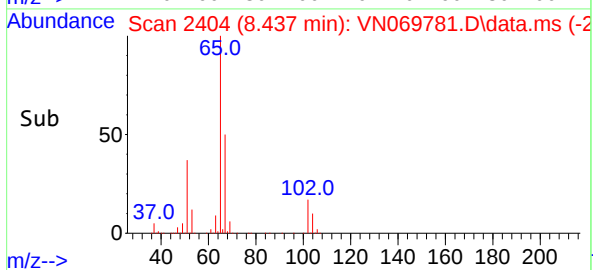
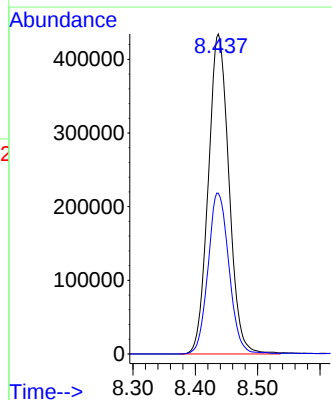
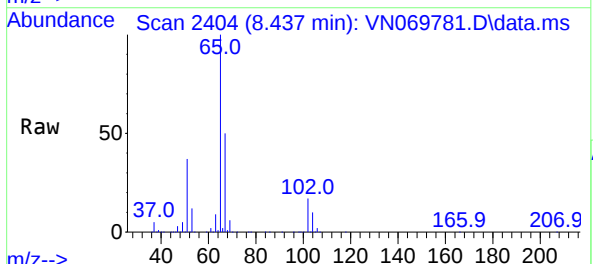


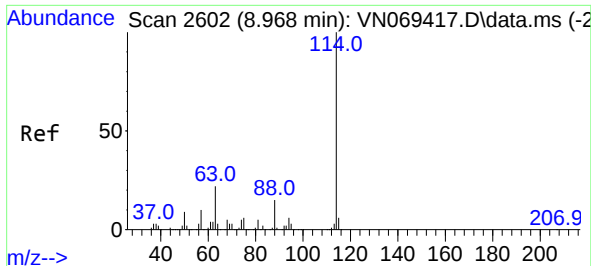
Tgt Ion: 56 Resp: 40467
Ion Ratio Lower Upper
56 100
69 140.1 27.1 40.7#
84 99.8 73.4 110.0



#33
1,2-Dichloroethane-d4
Concen: 48.772 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN069781.D
Acq: 6 Dec 2021 14:10

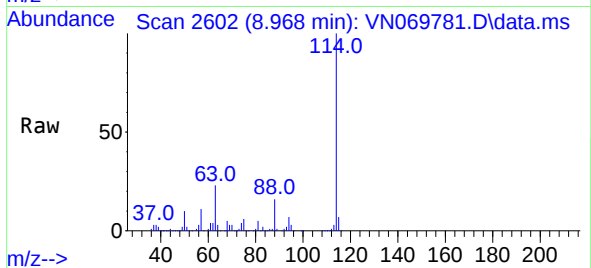
Tgt Ion: 65 Resp: 1002208
Ion Ratio Lower Upper
65 100
67 50.8 0.0 103.0



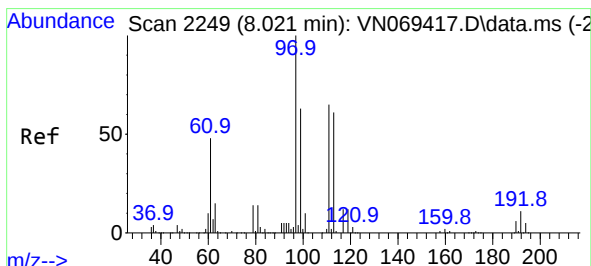
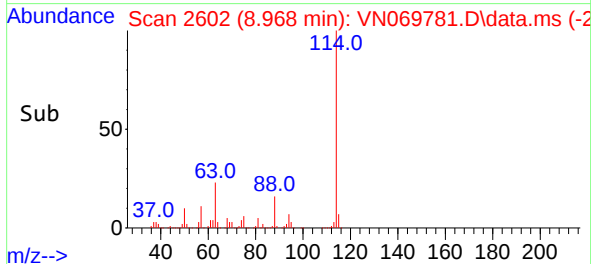
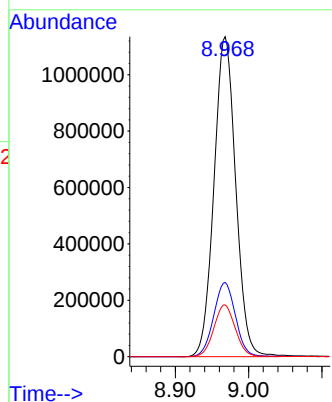


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN069781.D
Acq: 6 Dec 2021 14:10

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ClientSampleId :

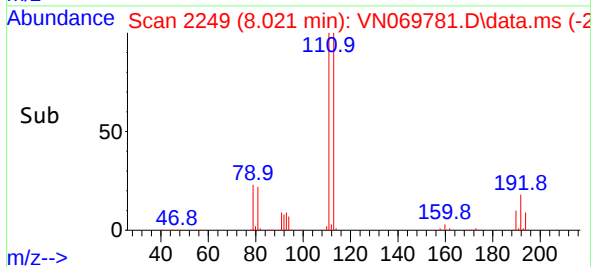
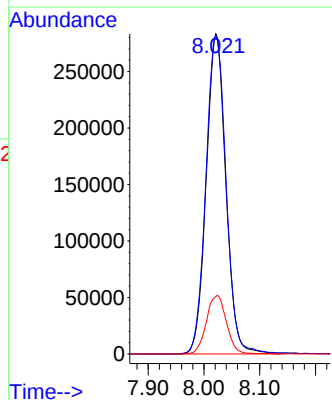
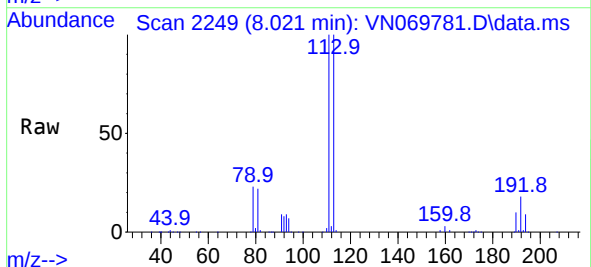


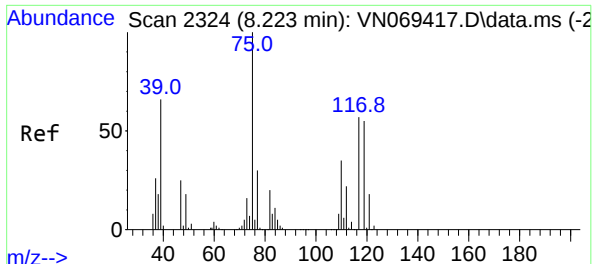
Tgt Ion:114 Resp: 2334243
Ion Ratio Lower Upper
114 100
63 23.2 0.0 37.8
88 16.2 0.0 27.4



#35
Dibromofluoromethane
Concen: 47.358 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN069781.D
Acq: 6 Dec 2021 14:10

Tgt Ion:113 Resp: 692430
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.2
192 18.6 16.9 25.3





#36

1,1-Dichloropropene

Concen: 5.168 ug/l

RT: 8.083 min Scan# 2272

Delta R.T. -0.139 min

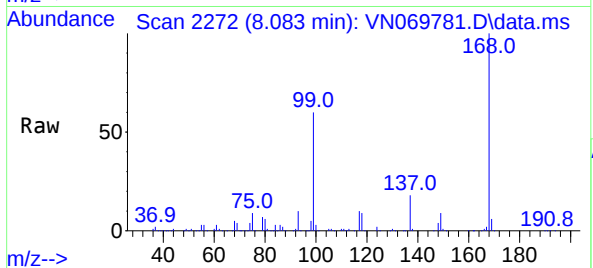
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Acq: 6 Dec 2021 14:10

Instrument :

MSVOA_N

ClientSampleId :



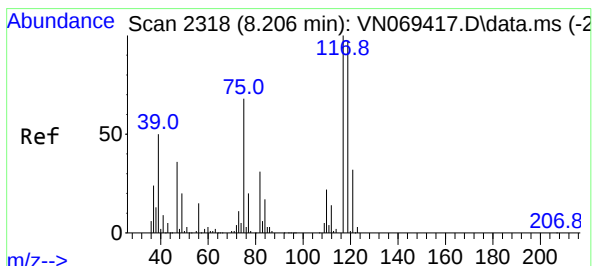
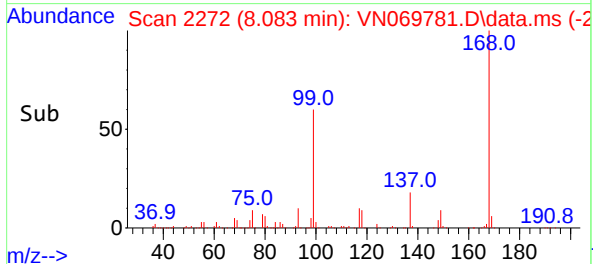
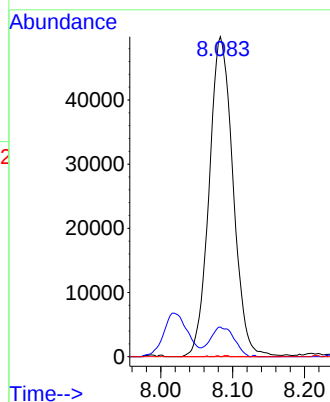
Tgt Ion: 75 Resp: 114846

Ion Ratio Lower Upper

75 100

110 9.3 18.4 55.2#

77 0.0 24.4 36.6#



#38

Carbon Tetrachloride

Concen: 6.358 ug/l

RT: 8.083 min Scan# 2272

Delta R.T. -0.123 min

Lab File: VN069781.D

Acq: 6 Dec 2021 14:10

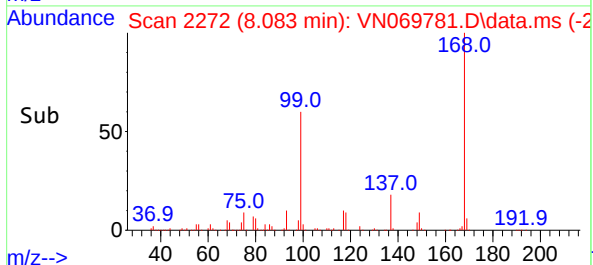
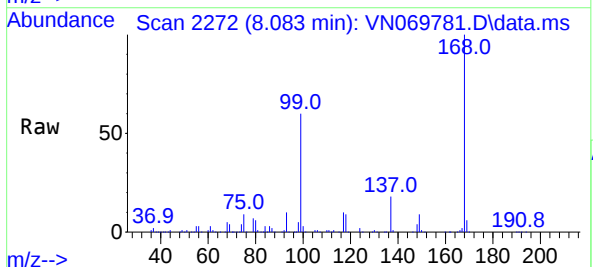
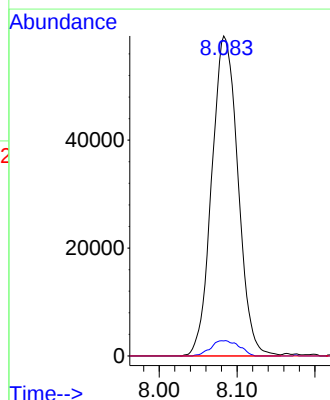
Tgt Ion: 117 Resp: 138554

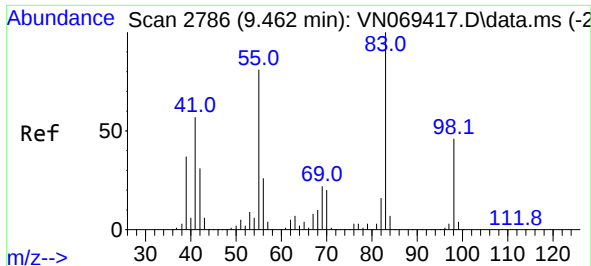
Ion Ratio Lower Upper

117 100

119 4.7 76.1 114.1#

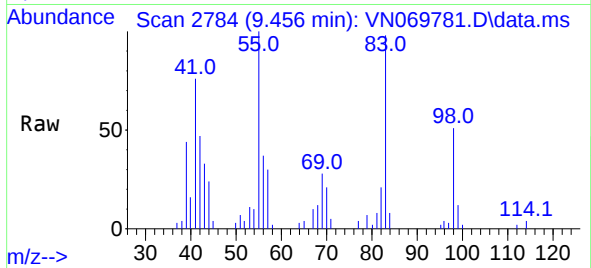
121 0.0 24.2 36.2#



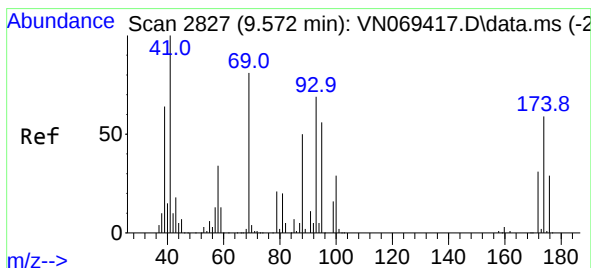
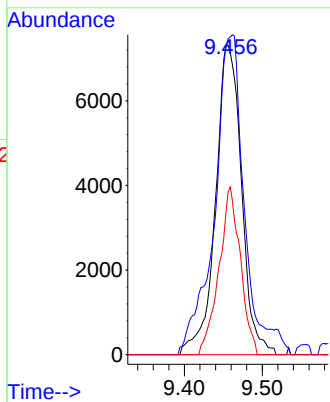
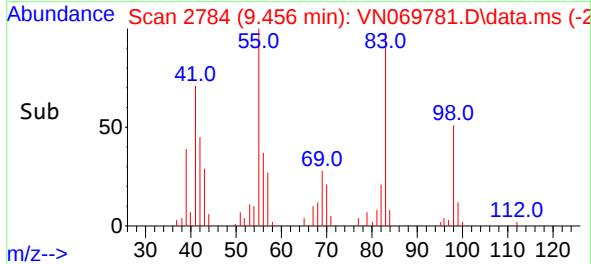


#39
Methylcyclohexane
Concen: 0.643 ug/l
RT: 9.456 min Scan# 21
Delta R.T. -0.005 min
Lab File: VN069781.D
Acq: 6 Dec 2021 14:10

Instrument :
MSVOA_N
ClientSampleId :

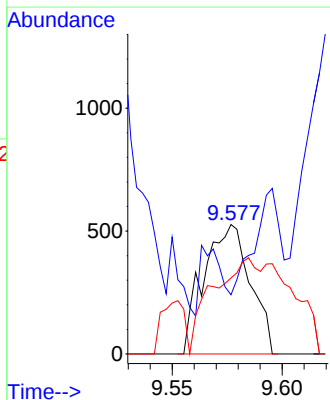
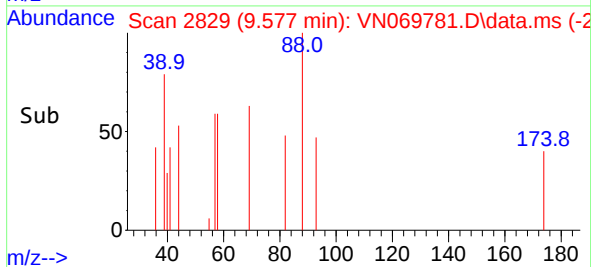
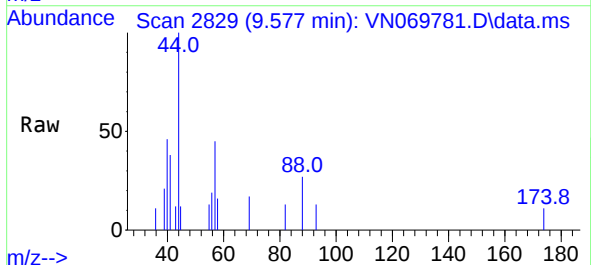


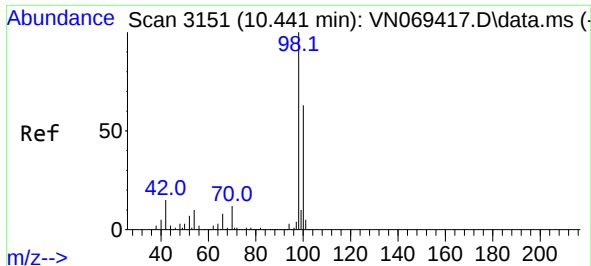
Tgt Ion: 83 Resp: 16992
Ion Ratio Lower Upper
83 100
55 99.6 58.1 87.1#
98 52.5 38.4 57.6



#49
1,4-Dioxane
Concen: 1.901 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. 0.005 min
Lab File: VN069781.D
Acq: 6 Dec 2021 14:10

Tgt Ion: 88 Resp: 779
Ion Ratio Lower Upper
88 100
43 43.1 23.4 35.2#
58 73.9 50.6 75.8

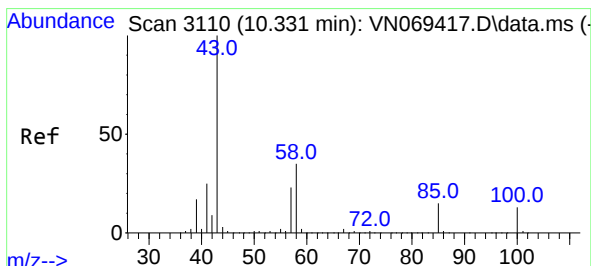
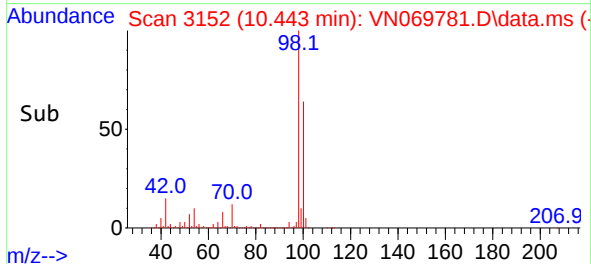
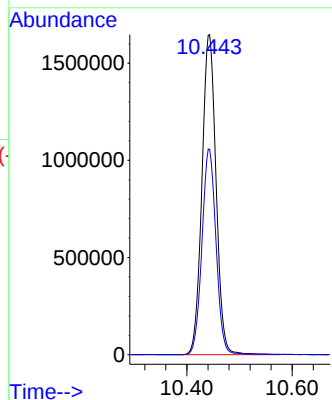
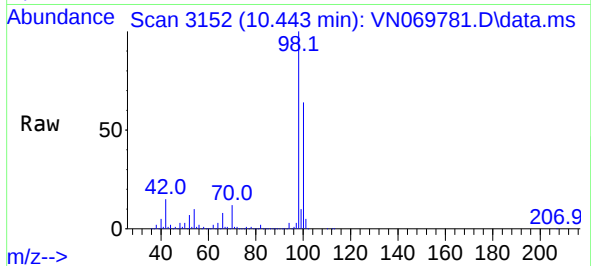




#50
Toluene-d8
Concen: 52.243 ug/l
RT: 10.443 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN069781.D
Acq: 6 Dec 2021 14:10

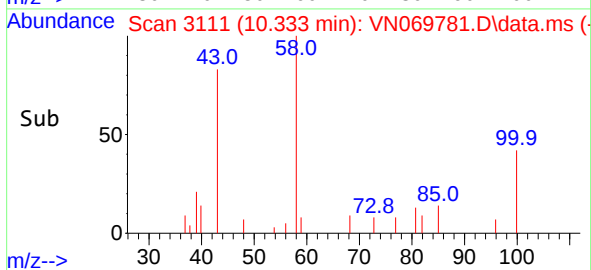
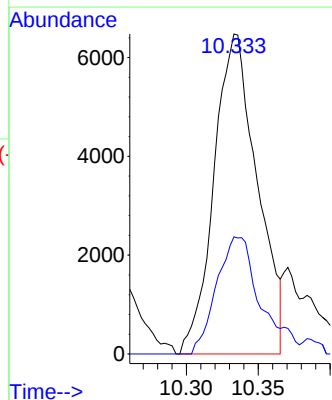
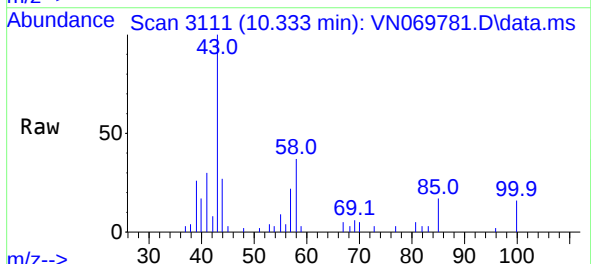
Instrument :
MSVOA_N
ClientSampleId :

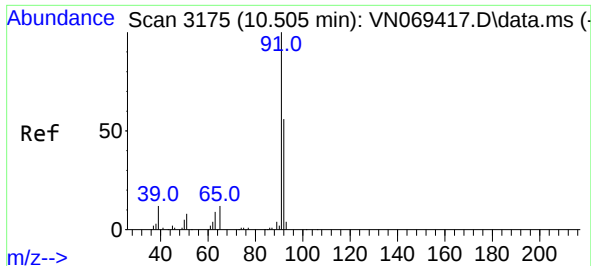
Tgt Ion: 98 Resp: 3067121
Ion Ratio Lower Upper
98 100
100 64.0 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 0.427 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN069781.D
Acq: 6 Dec 2021 14:10

Tgt Ion: 43 Resp: 13549
Ion Ratio Lower Upper
43 100
58 37.0 30.4 45.6

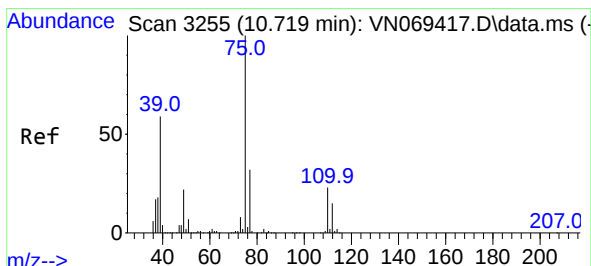
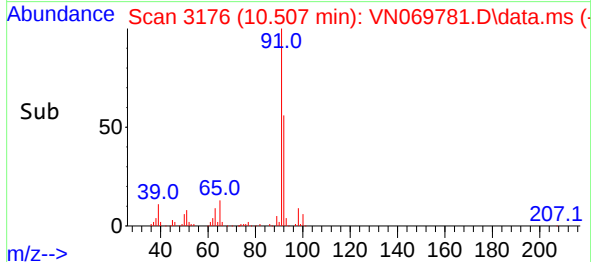
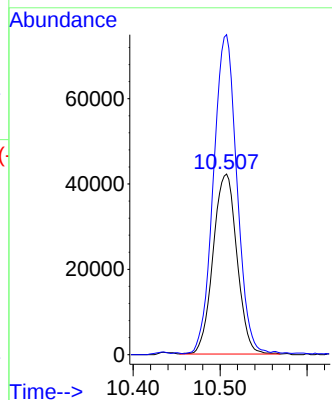
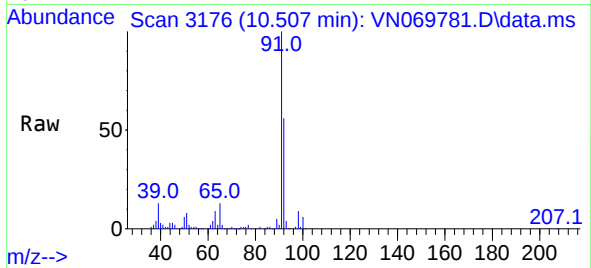




#52
Toluene
Concen: 1.933 ug/l
RT: 10.507 min Scan# 3175
Delta R.T. 0.000 min
Lab File: VN069781.D
Acq: 6 Dec 2021 14:10

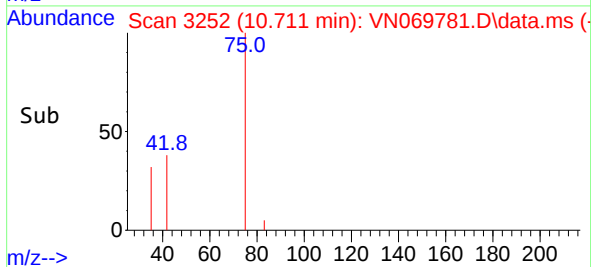
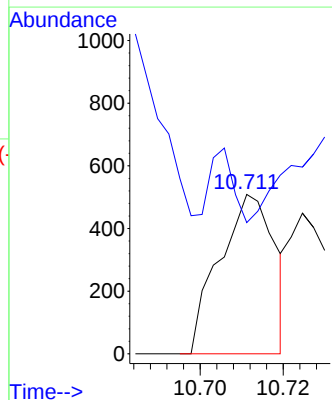
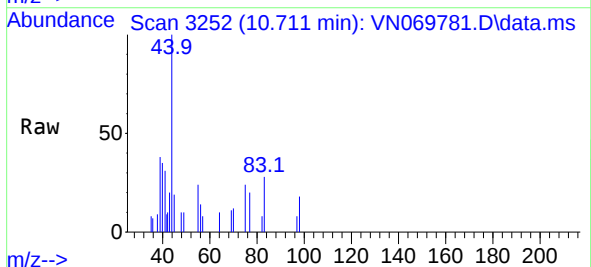
Instrument :
MSVOA_N
ClientSampleId :

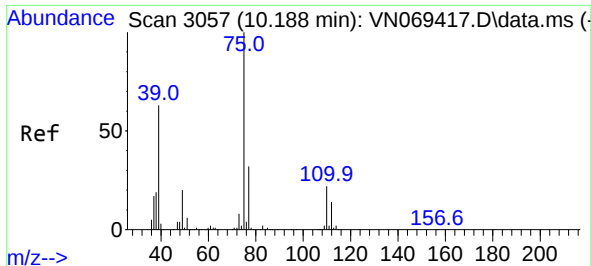
Tgt Ion: 92 Resp: 80171
Ion Ratio Lower Upper
92 100
91 174.5 142.0 213.0



#53
t-1,3-Dichloropropene
Concen: 2.810 ug/l
RT: 10.711 min Scan# 3252
Delta R.T. -0.008 min
Lab File: VN069781.D
Acq: 6 Dec 2021 14:10

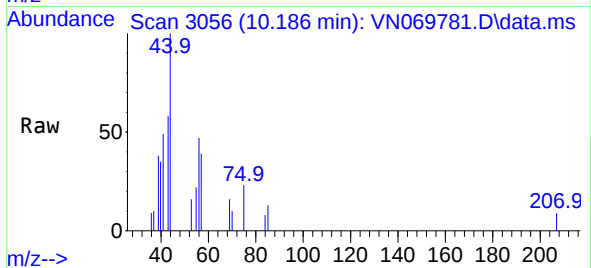
Tgt Ion: 75 Resp: 467
Ion Ratio Lower Upper
75 100
77 0.0 25.6 38.4#



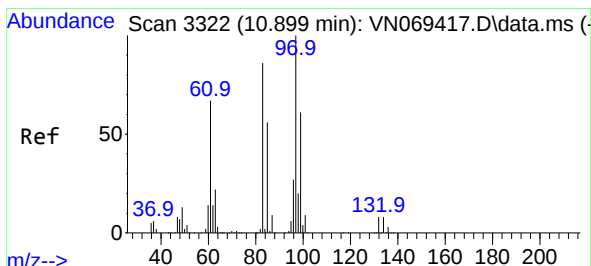
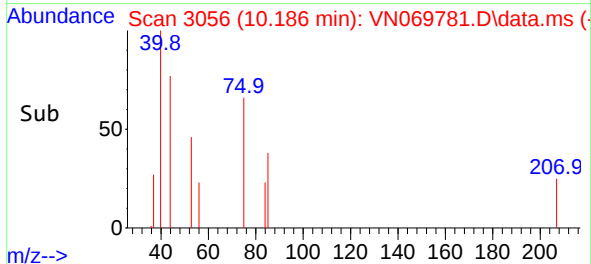
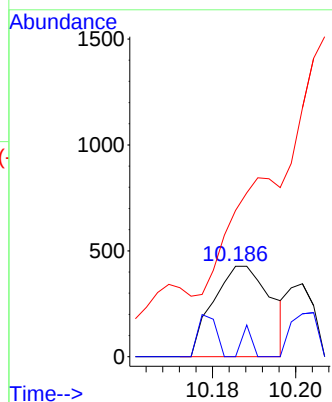


#54
 cis-1,3-Dichloropropene
 Concen: 2.012 ug/l
 RT: 10.186 min Scan# 3057
 Delta R.T. -0.005 min
 Lab File: VN069781.D
 Acq: 6 Dec 2021 14:10

Instrument :
 MSVOA_N
 ClientSampleId :

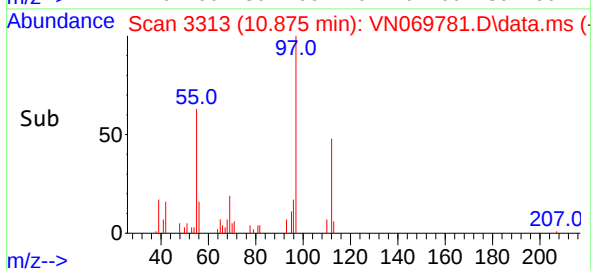
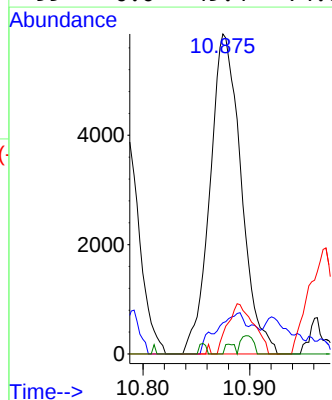
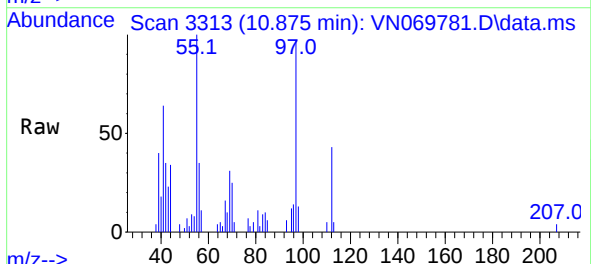


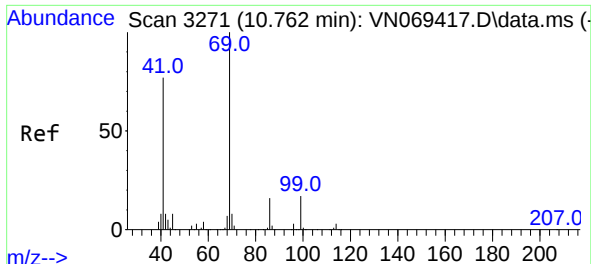
Tgt Ion: 75 Resp: 412
 Ion Ratio Lower Upper
 75 100
 77 0.0 26.4 39.6#
 39 85.5 42.5 63.7#



#55
 1,1,2-Trichloroethane
 Concen: 0.707 ug/l
 RT: 10.875 min Scan# 3313
 Delta R.T. -0.024 min
 Lab File: VN069781.D
 Acq: 6 Dec 2021 14:10

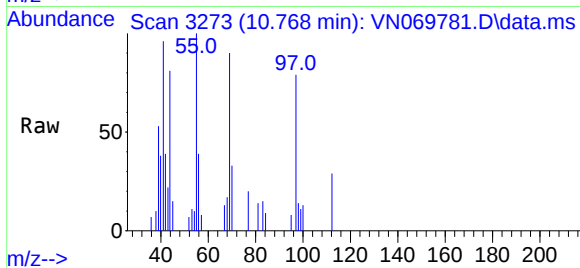
Tgt Ion: 97 Resp: 11824
 Ion Ratio Lower Upper
 97 100
 83 9.7 67.8 101.6#
 85 6.2 45.4 68.2#
 99 0.0 49.4 74.0#





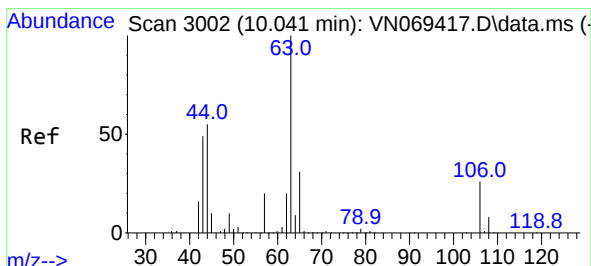
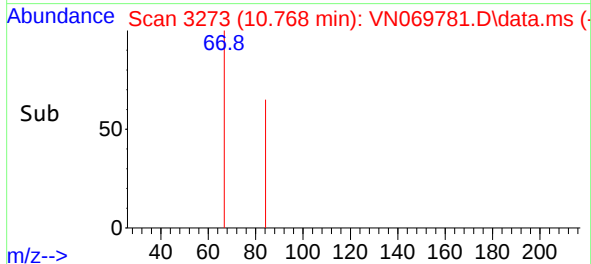
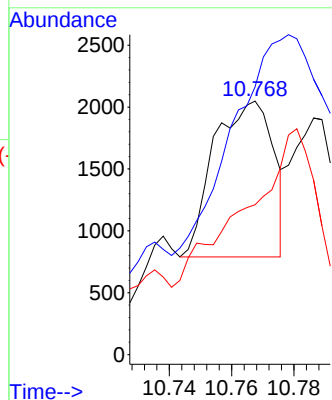
#56
Ethyl methacrylate
Concen: 2.330 ug/l
RT: 10.768 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN069781.D
Acq: 6 Dec 2021 14:10

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 69 Resp: 1667

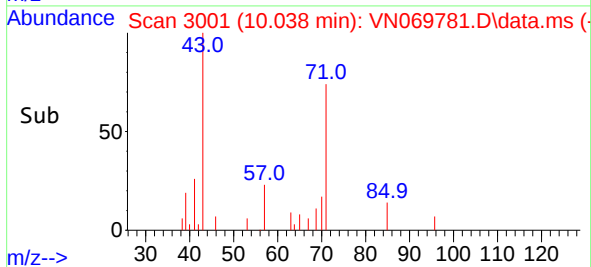
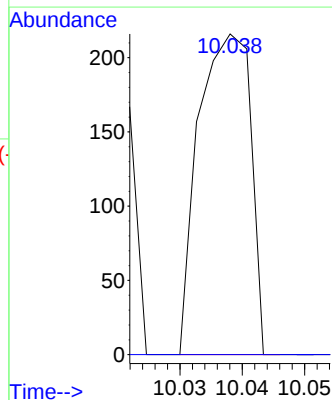
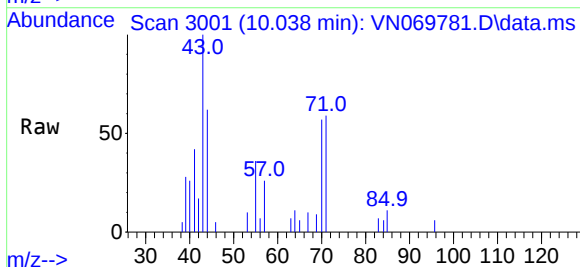
Ion	Ratio	Lower	Upper
69	100		
41	314.0	51.4	77.0#
39	120.2	34.6	52.0#

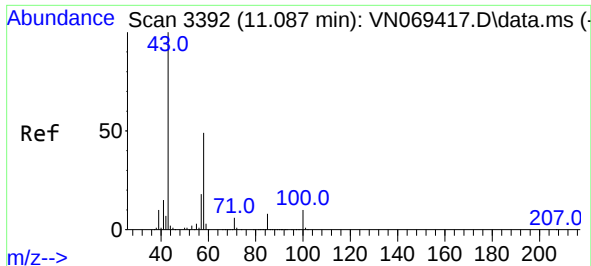


#58
2-Chloroethyl Vinyl ether
Concen: 18.402 ug/l
RT: 10.038 min Scan# 3001
Delta R.T. -0.005 min
Lab File: VN069781.D
Acq: 6 Dec 2021 14:10

Tgt Ion: 63 Resp: 125

Ion	Ratio	Lower	Upper
63	100		
106	0.0	23.9	35.9#

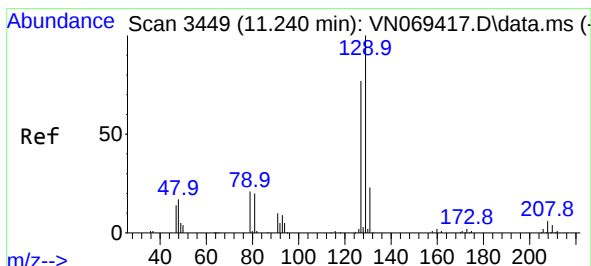
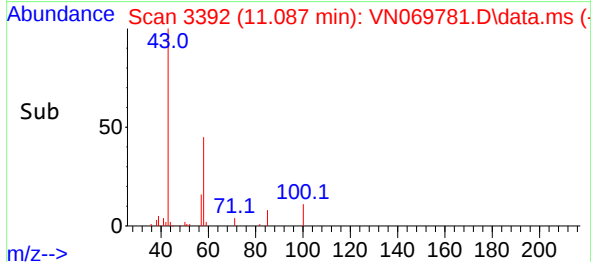
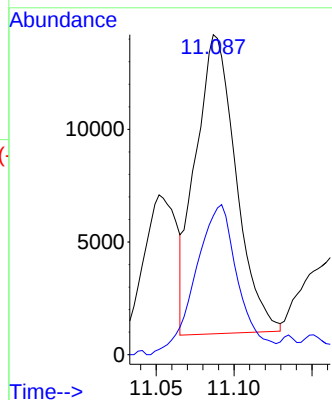
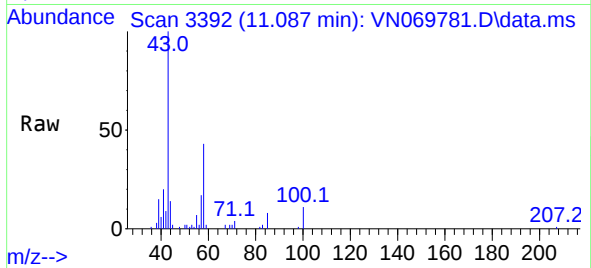




#59
2-Hexanone
Concen: 0.995 ug/l
RT: 11.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069781.D
Acq: 6 Dec 2021 14:10

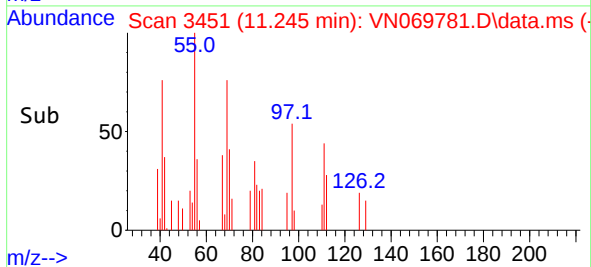
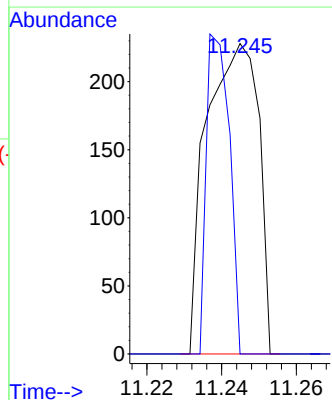
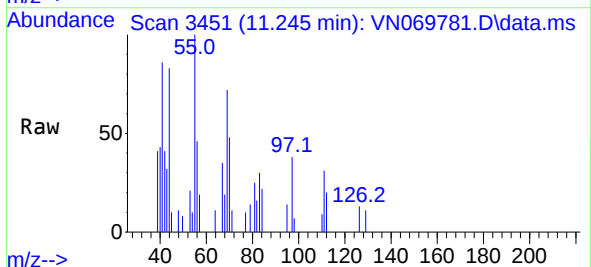
Instrument :
MSVOA_N
ClientSampleId :

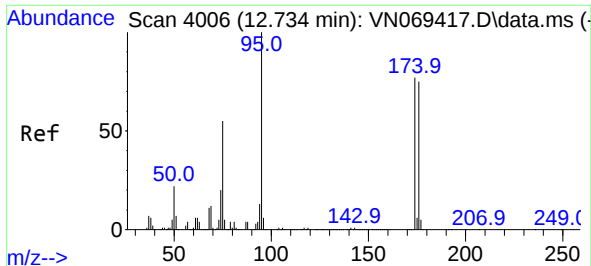
Tgt Ion: 43 Resp: 23909
Ion Ratio Lower Upper
43 100
58 52.9 26.9 80.7



#60
Dibromochloromethane
Concen: 2.388 ug/l
RT: 11.245 min Scan# 3451
Delta R.T. 0.005 min
Lab File: VN069781.D
Acq: 6 Dec 2021 14:10

Tgt Ion:129 Resp: 220
Ion Ratio Lower Upper
129 100
127 45.5 38.6 116.0

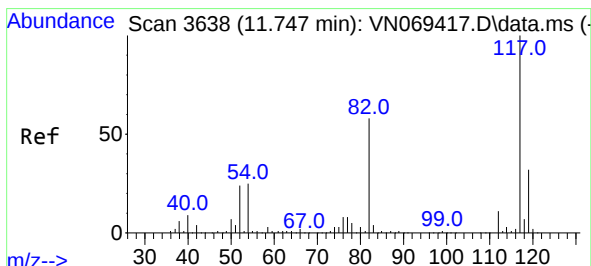
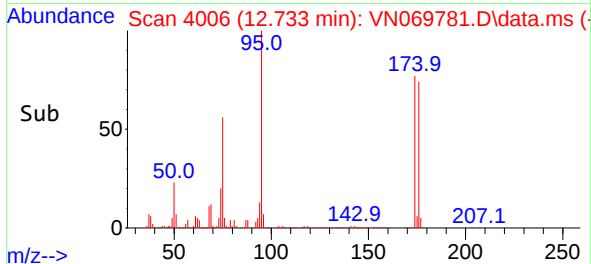
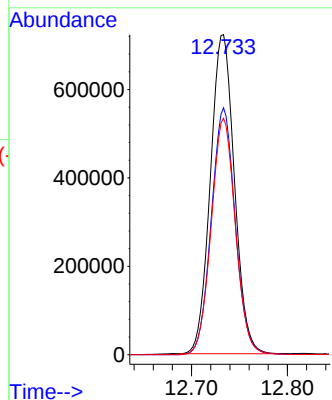
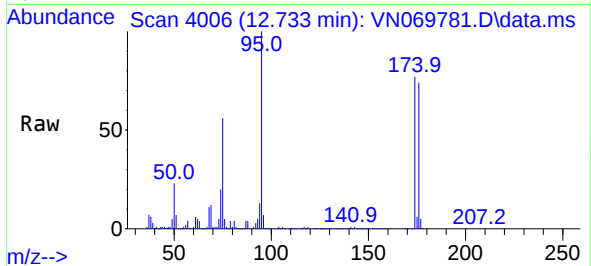




#62
4-Bromofluorobenzene
Concen: 59.137 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN069781.D
Acq: 6 Dec 2021 14:10

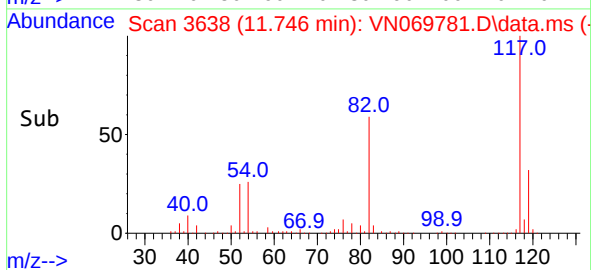
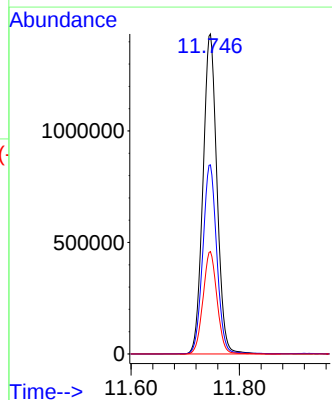
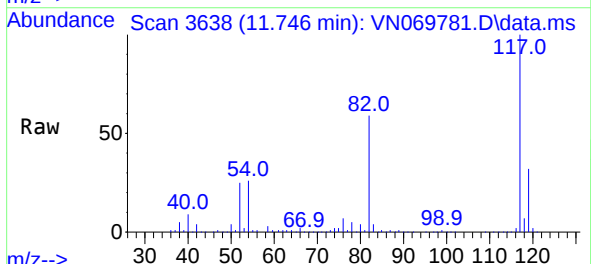
Instrument :
MSVOA_N
ClientSampleId :

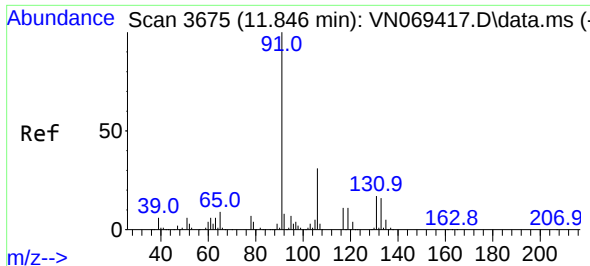
Tgt Ion: 95 Resp: 1257774
Ion Ratio Lower Upper
95 100
174 77.1 0.0 187.2
176 74.5 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069781.D
Acq: 6 Dec 2021 14:10

Tgt Ion: 117 Resp: 2575571
Ion Ratio Lower Upper
117 100
82 59.0 42.4 63.6
119 32.0 25.4 38.2

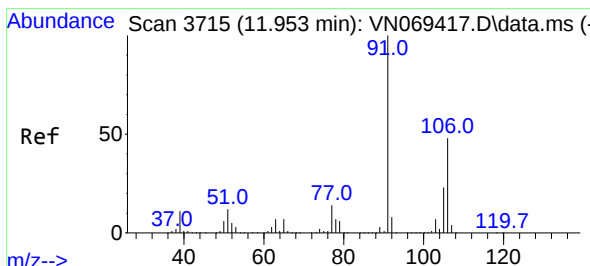
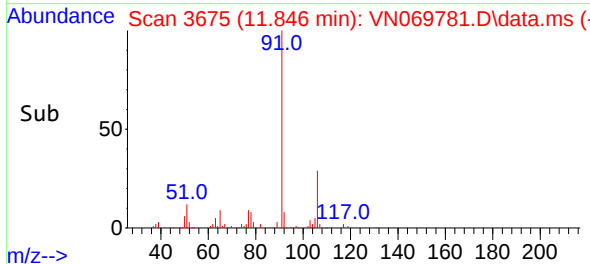
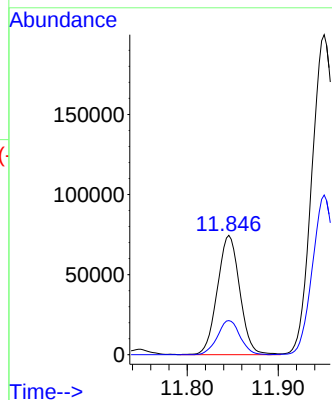
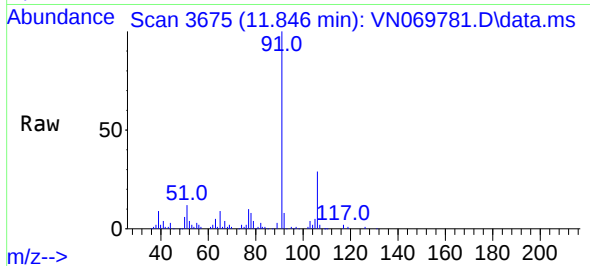




#67
Ethyl Benzene
Concen: 1.343 ug/l
RT: 11.846 min Scan# 3075
Delta R.T. 0.000 min
Lab File: VN069781.D
Acq: 6 Dec 2021 14:10

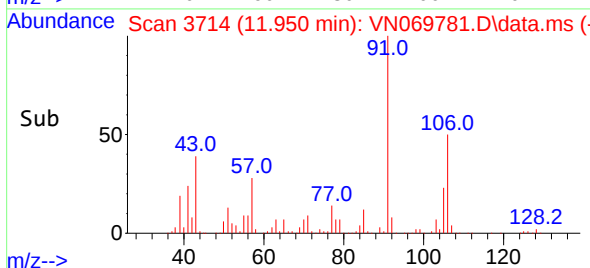
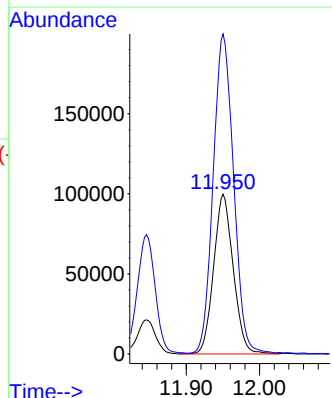
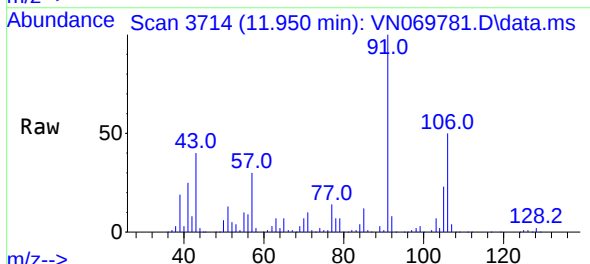
Instrument :
MSVOA_N
ClientSampleId :

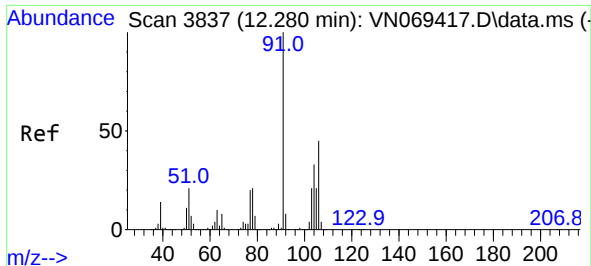
Tgt Ion: 91 Resp: 127477
Ion Ratio Lower Upper
91 100
106 28.5 25.7 38.5



#68
m/p-Xylenes
Concen: 5.367 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.003 min
Lab File: VN069781.D
Acq: 6 Dec 2021 14:10

Tgt Ion: 106 Resp: 185470
Ion Ratio Lower Upper
106 100
91 207.1 160.6 240.8

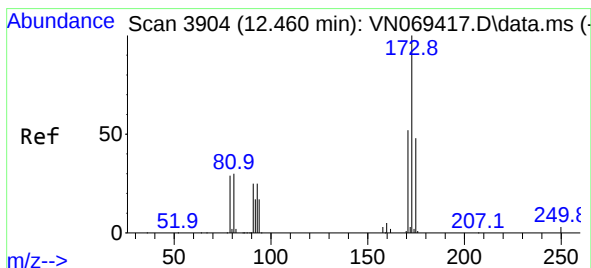
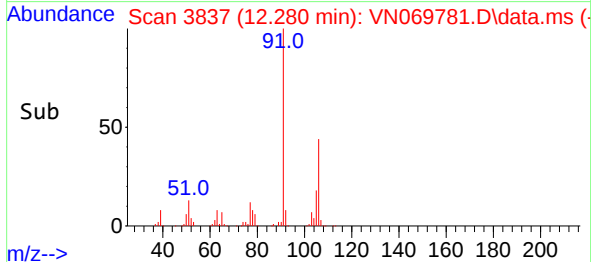
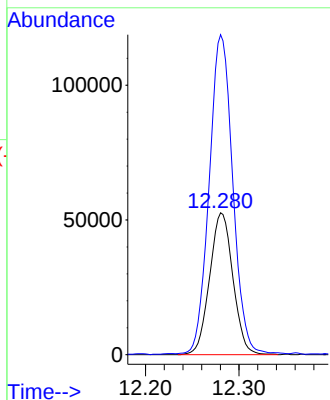
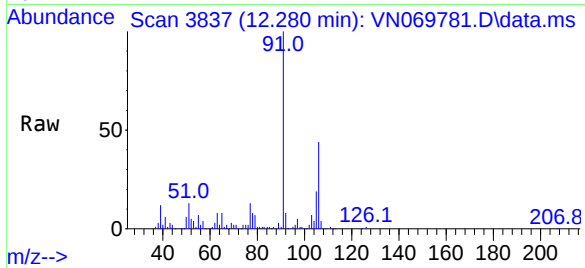




#69
o-Xylene
Concen: 2.619 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN069781.D
Acq: 6 Dec 2021 14:10

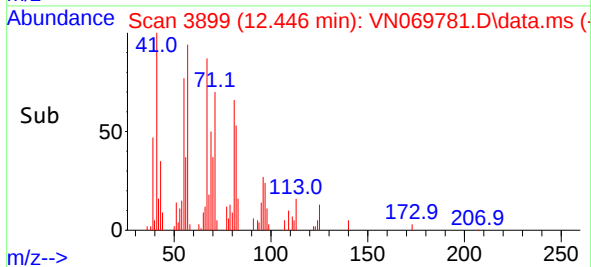
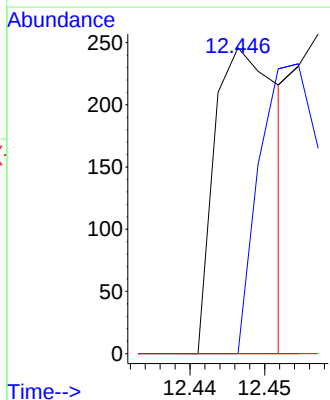
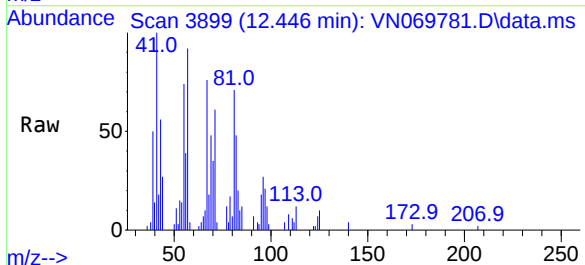
Instrument :
MSVOA_N
ClientSampleId :

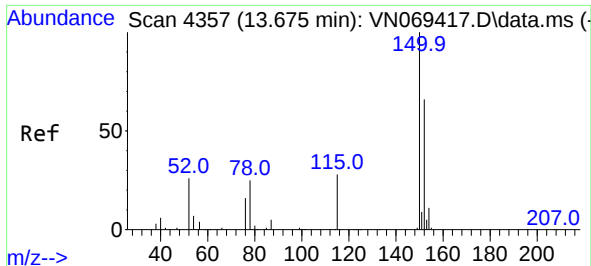
Tgt Ion:106 Resp: 91150
Ion Ratio Lower Upper
106 100
91 226.5 105.8 317.3



#71
Bromoform
Concen: 2.740 ug/l
RT: 12.446 min Scan# 3899
Delta R.T. -0.014 min
Lab File: VN069781.D
Acq: 6 Dec 2021 14:10

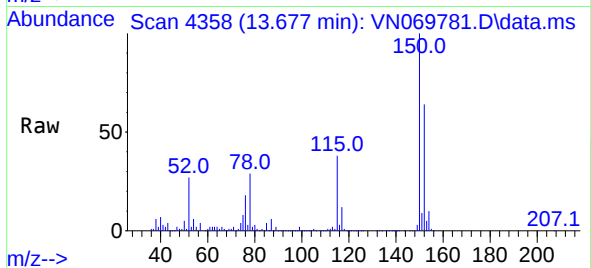
Tgt Ion:173 Resp: 145
Ion Ratio Lower Upper
173 100
175 0.0 24.2 72.6#
254 0.0 0.0 0.0



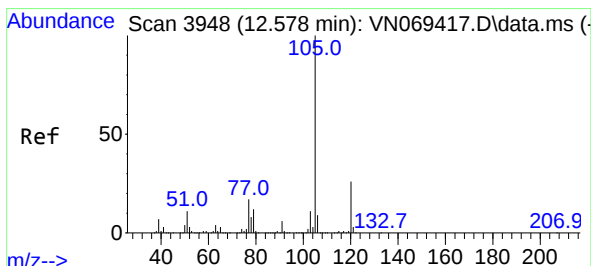
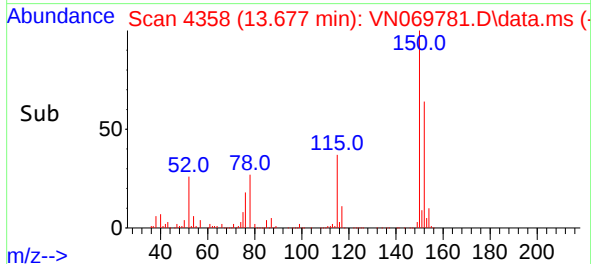
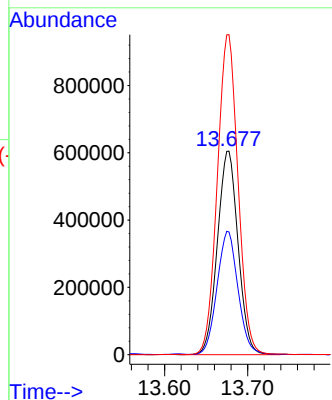


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN069781.D
Acq: 6 Dec 2021 14:10

Instrument :
MSVOA_N
ClientSampleId :

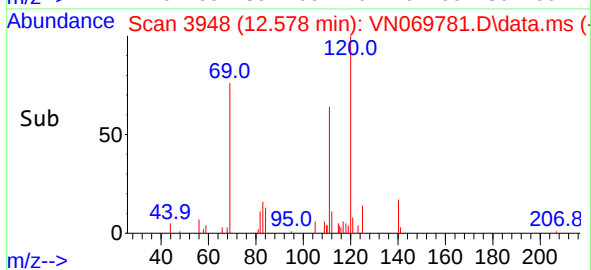
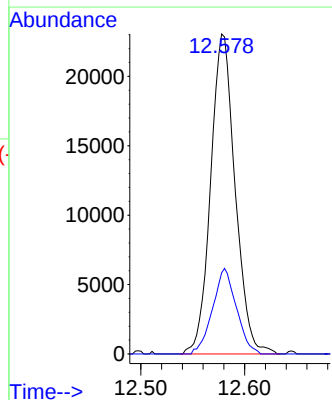
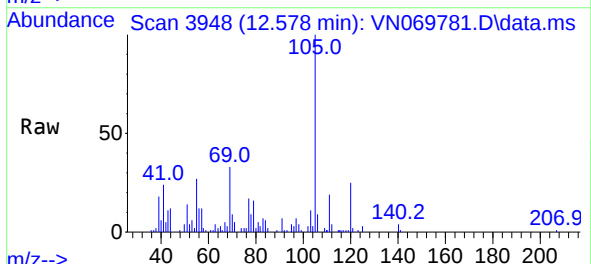


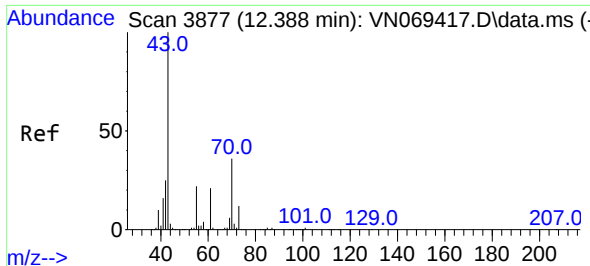
Tgt Ion:152 Resp: 1045128
Ion Ratio Lower Upper
152 100
115 61.3 27.5 82.5
150 157.5 0.0 344.4



#73
Isopropylbenzene
Concen: 0.406 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.003 min
Lab File: VN069781.D
Acq: 6 Dec 2021 14:10

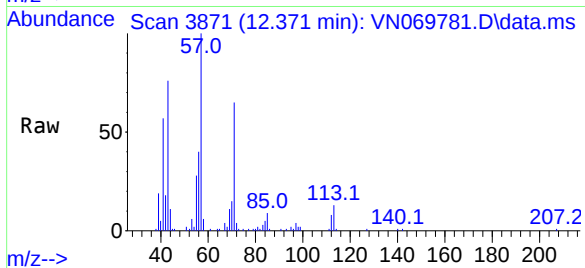
Tgt Ion:105 Resp: 37749
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.1



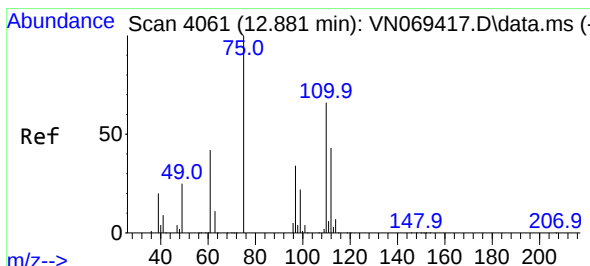
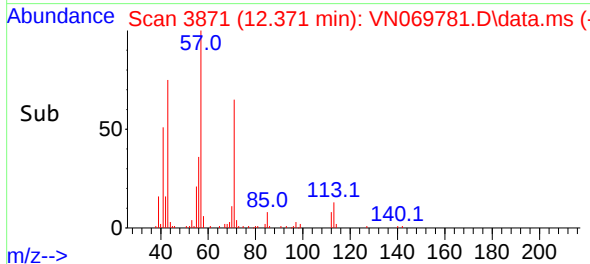
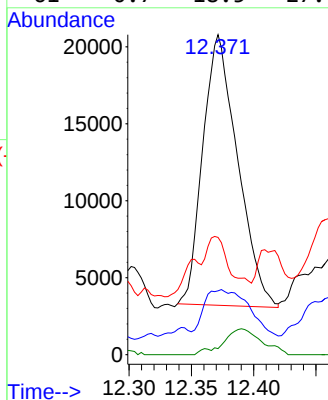


#74
N-amy1 acetate
Concen: 0.831 ug/l
RT: 12.371 min Scan# 34155
Delta R.T. -0.016 min
Lab File: VN069781.D
Acq: 6 Dec 2021 14:10

Instrument :
MSVOA_N
ClientSampleId :

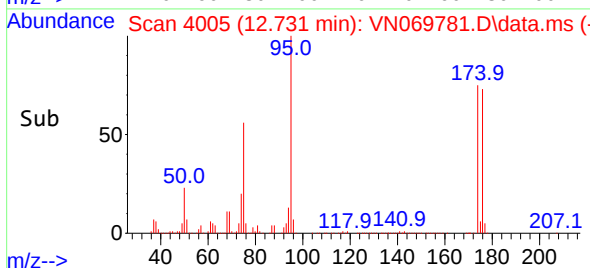
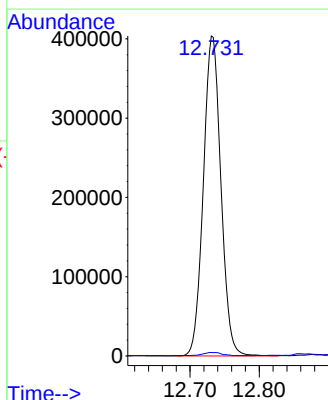
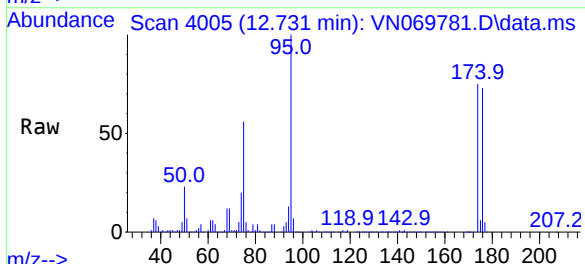


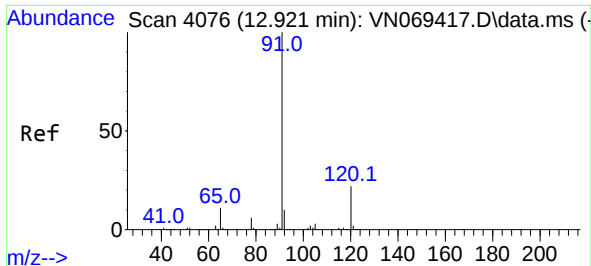
Tgt Ion: 43 Resp: 34155
Ion Ratio Lower Upper
43 100
70 21.7 33.4 50.0#
55 12.8 19.3 28.9#
61 0.7 18.5 27.7#



#76
1,2,3-Trichloropropane
Concen: 23.716 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.150 min
Lab File: VN069781.D
Acq: 6 Dec 2021 14:10

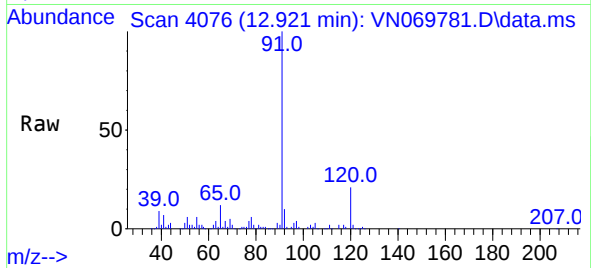
Tgt Ion: 75 Resp: 710801
Ion Ratio Lower Upper
75 100
77 1.1 82.6 247.8#



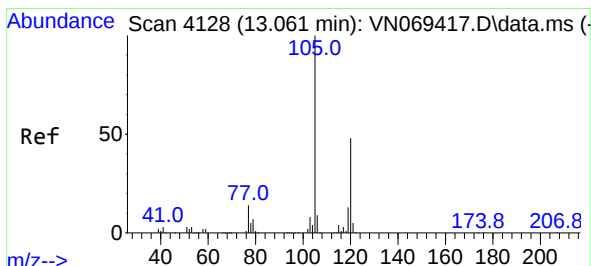
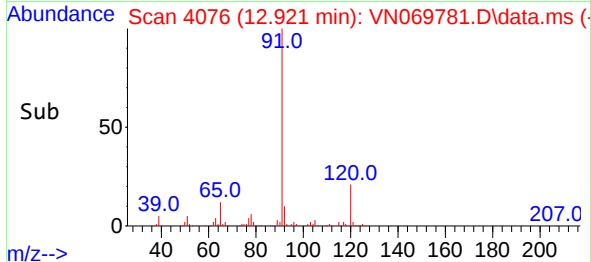
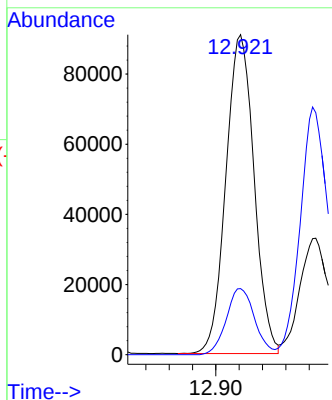


#78
n-propylbenzene
Concen: 1.471 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069781.D
Acq: 6 Dec 2021 14:10

Instrument :
MSVOA_N
ClientSampleId :

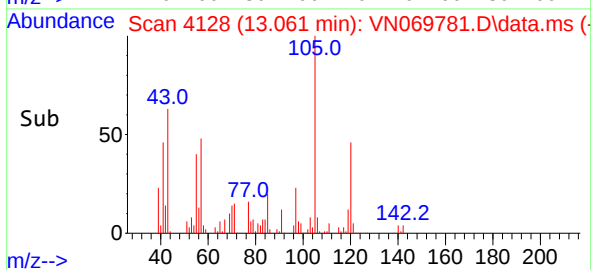
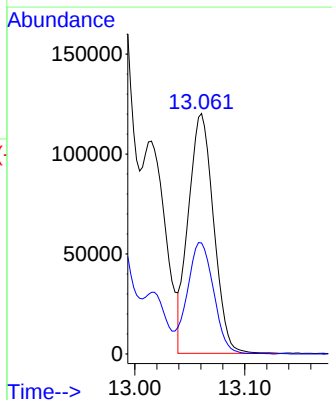
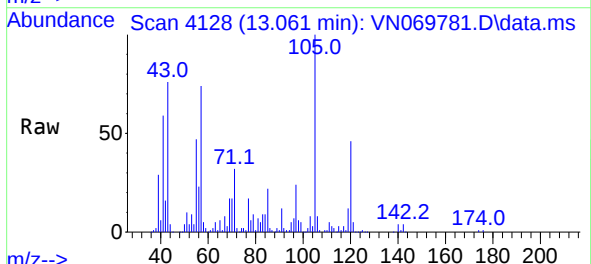


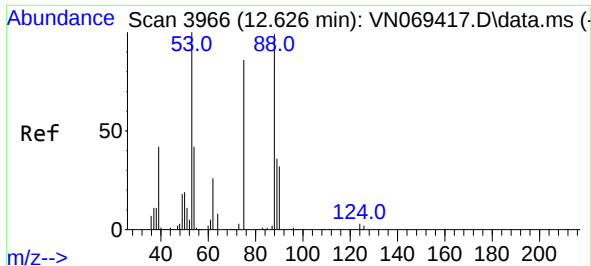
Tgt Ion: 91 Resp: 152178
Ion Ratio Lower Upper
91 100
120 20.9 11.9 35.9



#80
1,3,5-Trimethylbenzene
Concen: 2.555 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN069781.D
Acq: 6 Dec 2021 14:10

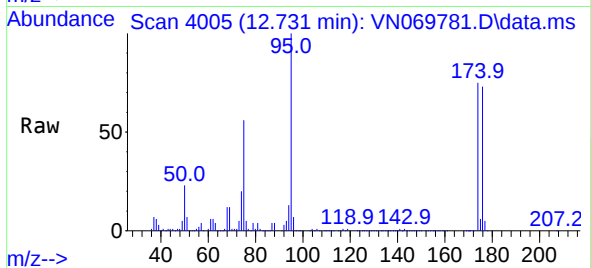
Tgt Ion: 105 Resp: 191206
Ion Ratio Lower Upper
105 100
120 48.6 24.6 73.6



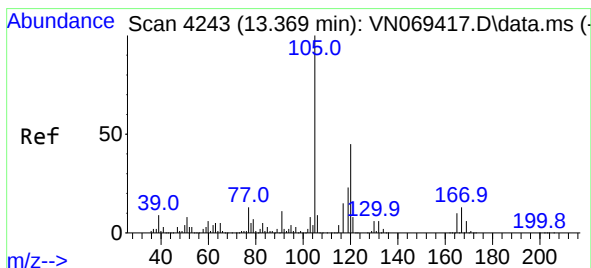
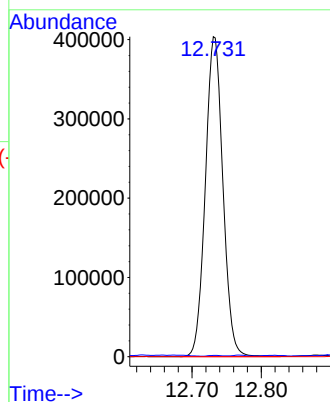
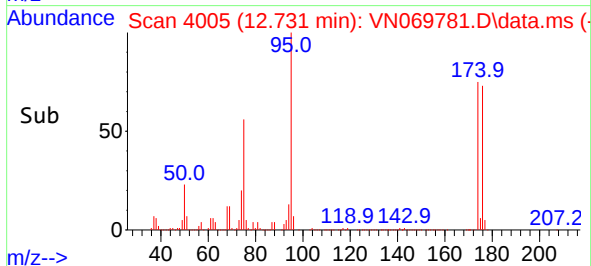


#81
trans-1,4-Dichloro-2-butene
Concen: 75.375 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.105 min
Lab File: VN069781.D
Acq: 6 Dec 2021 14:10

Instrument :
MSVOA_N
ClientSampleId :

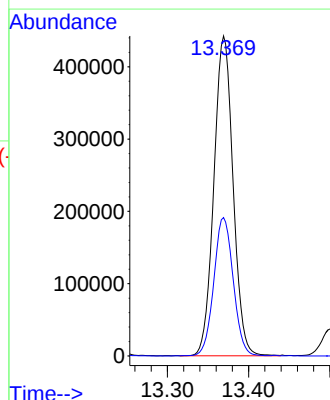
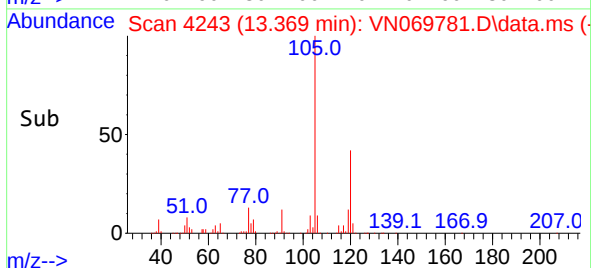
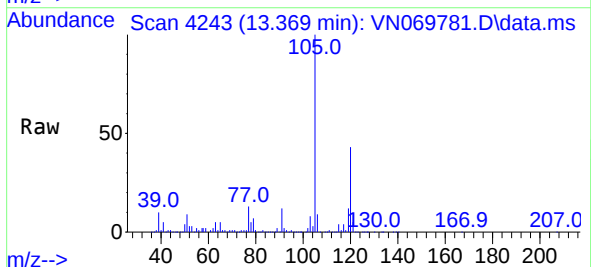


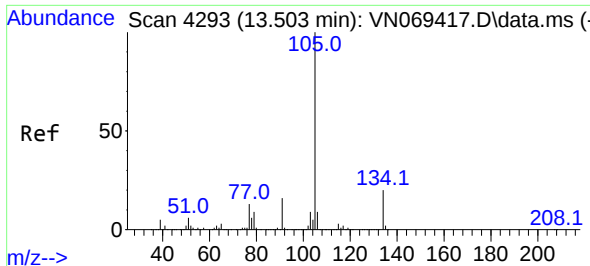
Tgt Ion: 75 Resp: 710801
Ion Ratio Lower Upper
75 100
53 0.2 90.5 135.7#
89 0.0 38.2 57.4#



#84
1,2,4-Trimethylbenzene
Concen: 10.172 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069781.D
Acq: 6 Dec 2021 14:10

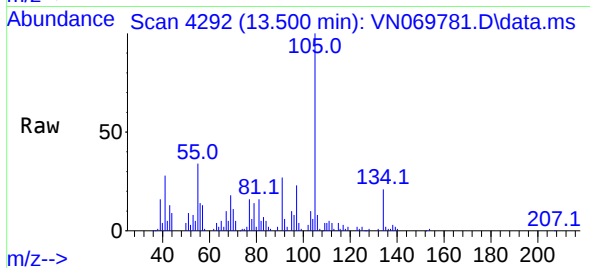
Tgt Ion: 105 Resp: 725073
Ion Ratio Lower Upper
105 100
120 44.0 22.8 68.4



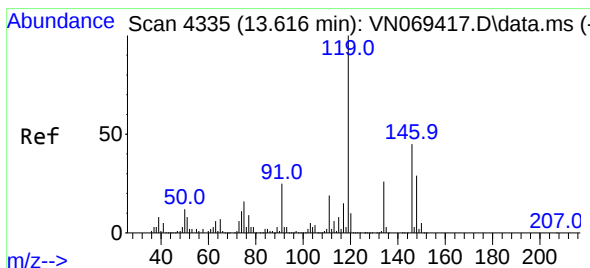
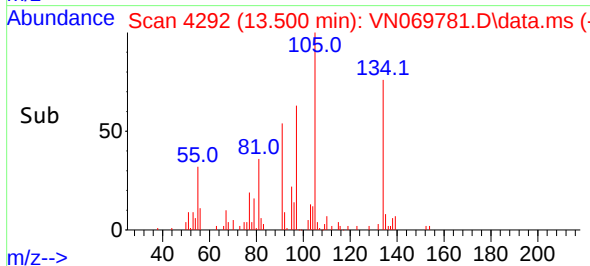
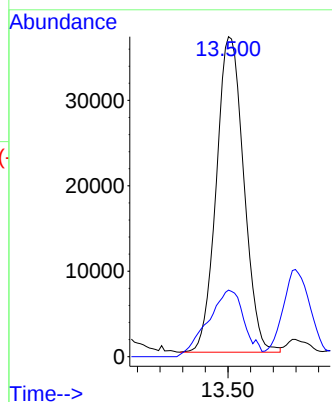


#85
sec-Butylbenzene
Concen: 0.691 ug/l
RT: 13.500 min Scan# 4292
Delta R.T. -0.003 min
Lab File: VN069781.D
Acq: 6 Dec 2021 14:10

Instrument :
MSVOA_N
ClientSampleId :

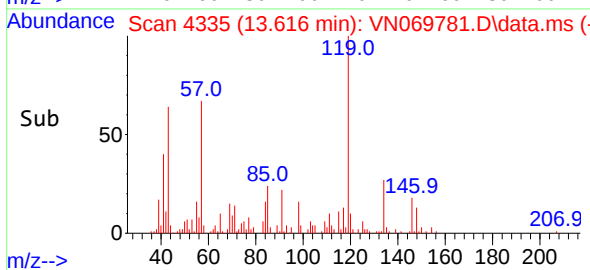
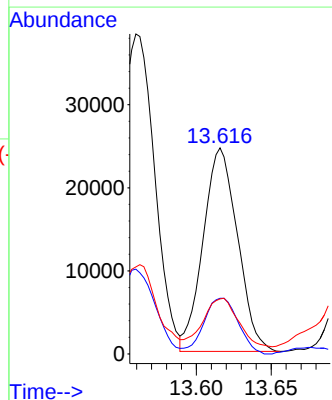
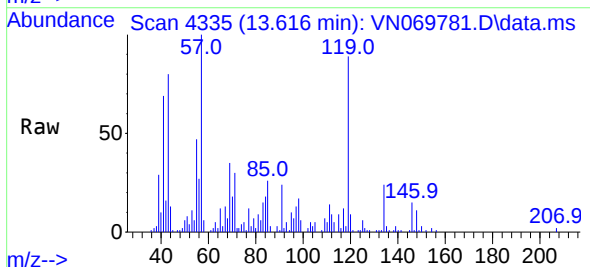


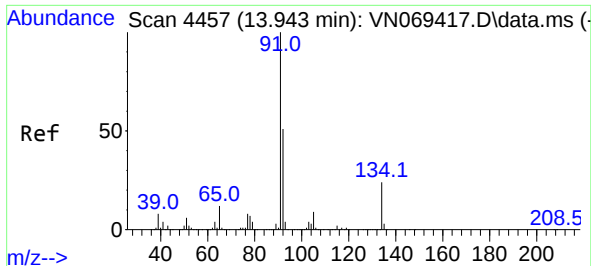
Tgt Ion:105 Resp: 62132
Ion Ratio Lower Upper
105 100
134 28.0 10.4 31.1



#86
p-Isopropyltoluene
Concen: 0.559 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. 0.000 min
Lab File: VN069781.D
Acq: 6 Dec 2021 14:10

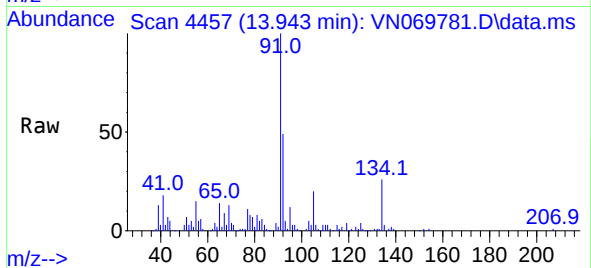
Tgt Ion:119 Resp: 39278
Ion Ratio Lower Upper
119 100
134 27.2 13.6 40.7
91 23.6 11.4 34.1



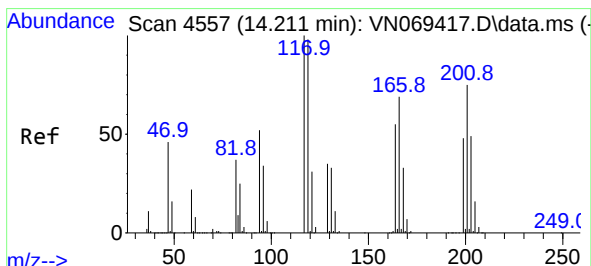
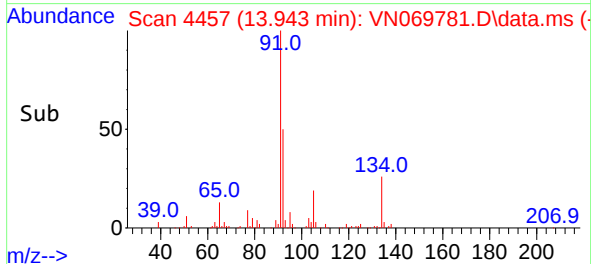
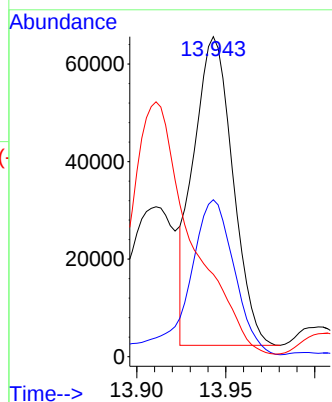


#89
n-Butylbenzene
Concen: 1.693 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN069781.D
Acq: 6 Dec 2021 14:10

Instrument :
MSVOA_N
ClientSampleId :

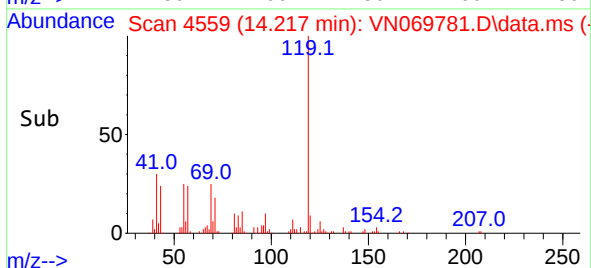
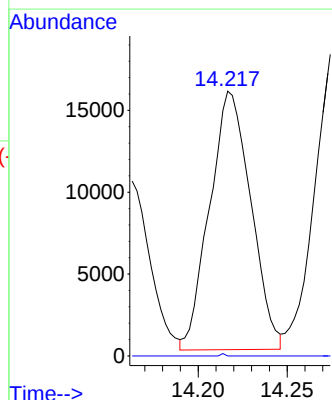
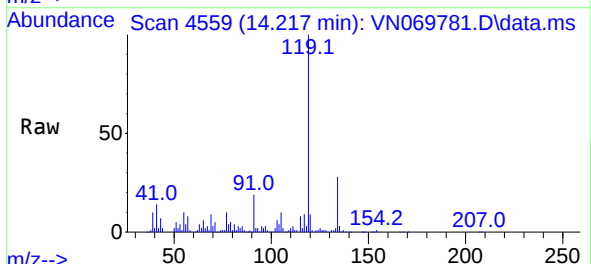


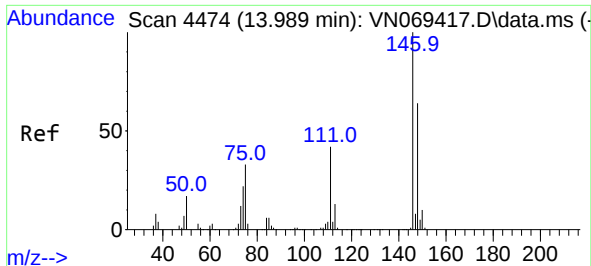
Tgt Ion: 91 Resp: 96487
Ion Ratio Lower Upper
91 100
92 57.4 25.4 76.0
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 2.061 ug/l
RT: 14.217 min Scan# 4559
Delta R.T. 0.005 min
Lab File: VN069781.D
Acq: 6 Dec 2021 14:10

Tgt Ion: 117 Resp: 25431
Ion Ratio Lower Upper
117 100
201 0.1 43.9 131.6#





#91

1,2-Dichlorobenzene

Concen: 0.205 ug/l

RT: 13.989 min Scan# 4474

Delta R.T. 0.000 min

Lab File: VN069781.D

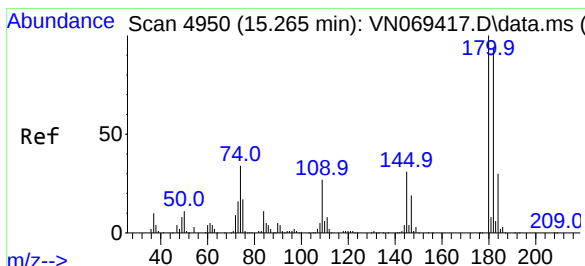
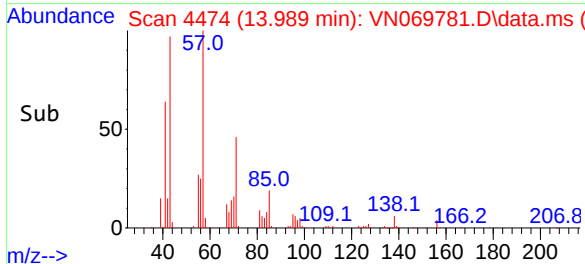
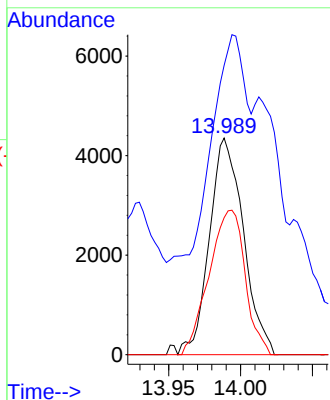
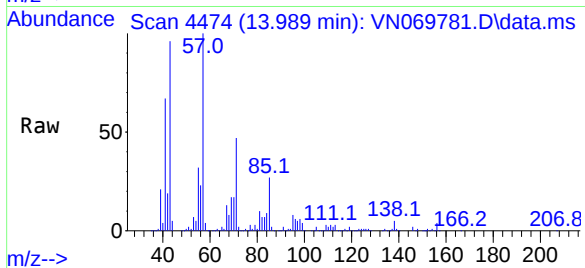
Acq: 6 Dec 2021 14:10

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:146	Resp:	7155
Ion Ratio	Lower	Upper
146	100	
111	99.0	19.1 57.3#
148	70.8	32.1 96.3



#93

1,2,4-Trichlorobenzene

Concen: 3.750 ug/l

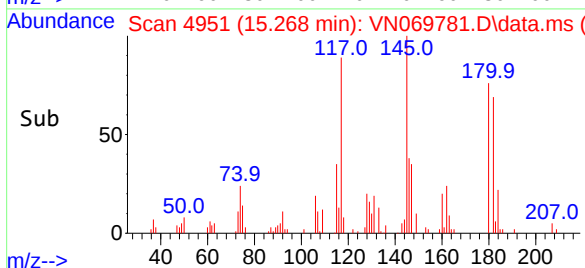
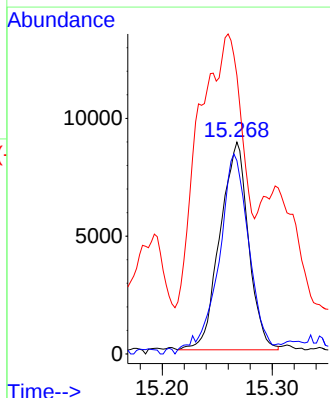
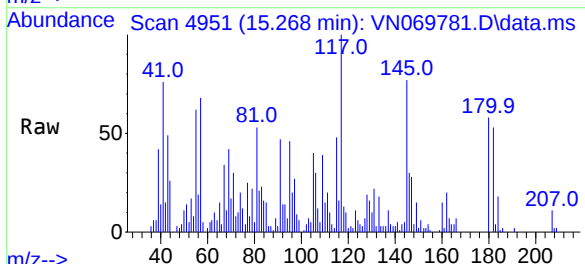
RT: 15.268 min Scan# 4951

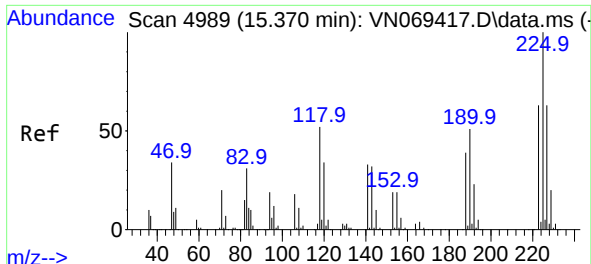
Delta R.T. 0.003 min

Lab File: VN069781.D

Acq: 6 Dec 2021 14:10

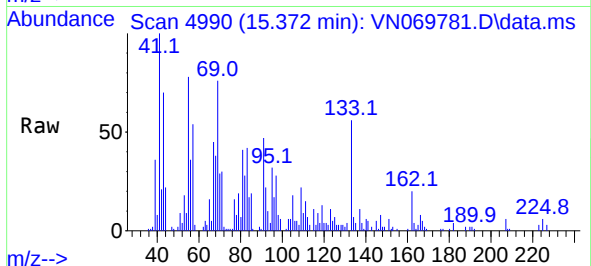
Tgt Ion:180	Resp:	15869
Ion Ratio	Lower	Upper
180	100	
182	102.5	48.3 144.9
145	0.0	14.5 43.5#



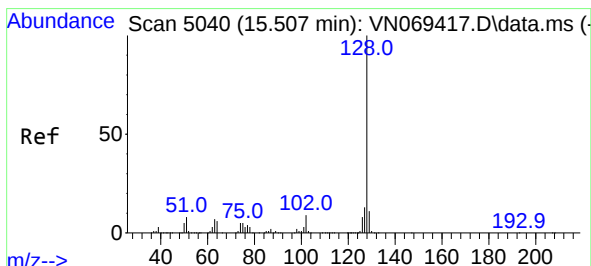
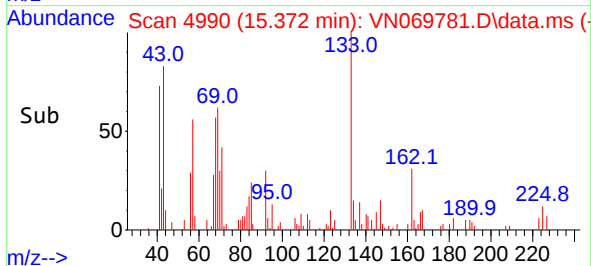
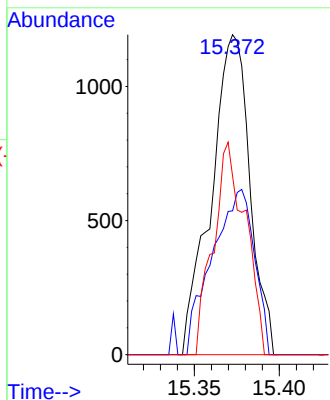


#94
Hexachlorobutadiene
Concen: 0.204 ug/l
RT: 15.372 min Scan# 4989
Delta R.T. 0.003 min
Lab File: VN069781.D
Acq: 6 Dec 2021 14:10

Instrument :
MSVOA_N
ClientSampleId :

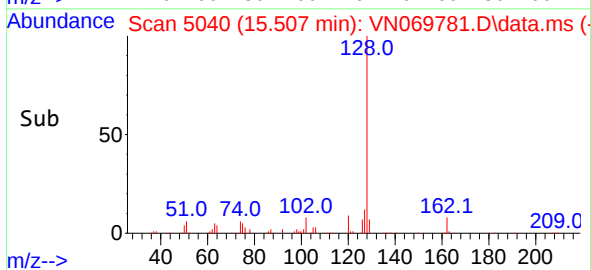
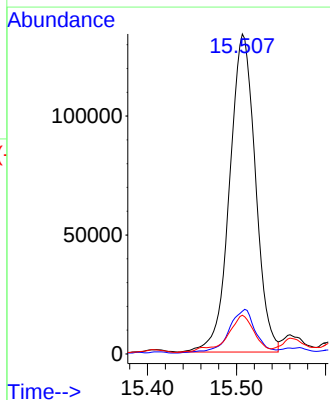
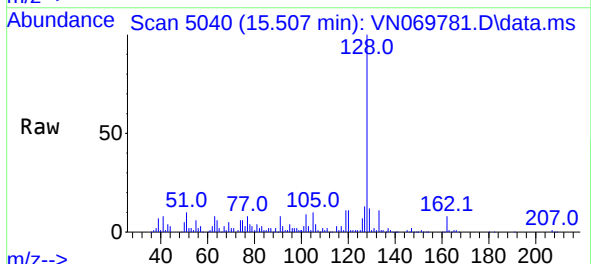


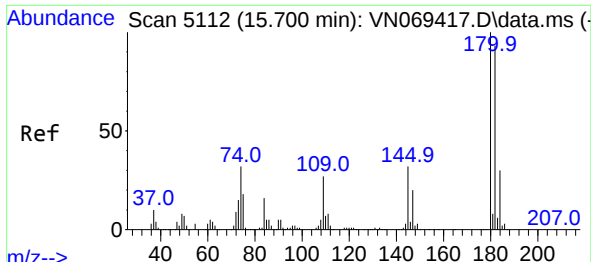
Tgt Ion:225 Resp: 1893
Ion Ratio Lower Upper
225 100
223 56.4 31.9 95.7
227 55.3 32.1 96.3



#95
Naphthalene
Concen: 8.832 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069781.D
Acq: 6 Dec 2021 14:10

Tgt Ion:128 Resp: 269001
Ion Ratio Lower Upper
128 100
127 14.3 10.5 15.7
129 9.0 8.7 13.1





#96

1,2,3-Trichlorobenzene

Concen: 3.727 ug/l

RT: 15.700 min Scan# 51

Delta R.T. -0.002 min

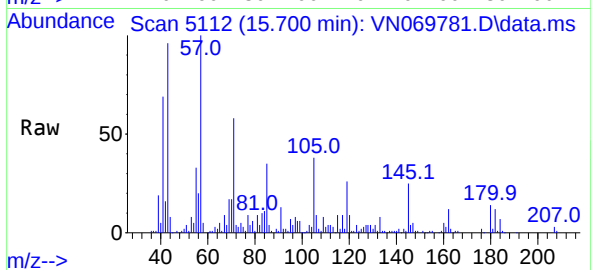
Lab File: VN069781.D

Acq: 6 Dec 2021 14:10

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:180 Resp: 22683

Ion Ratio Lower Upper

180 100

182 78.8 47.4 142.2

145 133.0 15.0 45.1#

