

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122121\
 Data File : VN070281.D
 Acq On : 21 Dec 2021 20:57
 Operator : JC/MD
 Sample : M5039-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 21 21:19:15 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	817873	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1389245	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1204016	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	430824	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	665120	52.670	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 105.340%	
35) Dibromofluoromethane	8.021	113	436620	50.175	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.360%	
50) Toluene-d8	10.440	98	1672174	47.857	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 95.720%	
62) 4-Bromofluorobenzene	12.731	95	556451	43.959	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 87.920%	

Target Compounds				Qvalue		
3) Chloromethane	2.303	50	4069	0.340	ug/l #	83
11) Tert butyl alcohol	5.374	59	25469	10.670	ug/l #	71
13) Acrolein	4.047	56	705	0.347	ug/l #	74
14) Allyl chloride	5.074	41	40354	2.299	ug/l #	73
15) Acrylonitrile	5.616	53	4775	0.742	ug/l #	19
16) Acetone	4.293	43	80937	10.655	ug/l	93
17) Carbon Disulfide	4.532	76	6167	0.306	ug/l #	95
18) Methyl Acetate	4.857	43	8866	0.387	ug/l #	76
19) Methyl tert-butyl Ether	5.621	73	158078	5.219	ug/l #	1
25) 2-Butanone	7.340	43	6452	0.625	ug/l #	86
31) Cyclohexane	8.091	56	71921	4.093	ug/l #	78
36) 1,1-Dichloropropene	8.086	75	68433	5.174	ug/l #	49
37) Ethyl Acetate	7.340	43	6452	0.328	ug/l #	68
38) Carbon Tetrachloride	8.086	117	82436	6.356	ug/l #	16
39) Methylcyclohexane	9.459	83	56878	3.616	ug/l #	85
40) Benzene	8.458	78	70866	1.753	ug/l	97
43) Isopropyl Acetate	8.617	43	89084	3.058	ug/l #	55
51) 4-Methyl-2-Pentanone	10.333	43	54191	2.868	ug/l	94
52) Toluene	10.508	92	13888	0.563	ug/l	98
53) t-1,3-Dichloropropene	10.717	75	122	2.801	ug/l #	59
54) cis-1,3-Dichloropropene	10.186	75	100	2.004	ug/l #	1
55) 1,1,2-Trichloroethane	10.878	97	5932	0.596	ug/l #	22
56) Ethyl methacrylate	10.784	69	259	2.292	ug/l #	1
58) 2-Chloroethyl Vinyl ether	10.073	63	388	18.460	ug/l #	45
59) 2-Hexanone	10.950	43	27456	1.921	ug/l	70
60) Dibromochloromethane	10.982	129	163	2.391	ug/l #	11
67) Ethyl Benzene	11.843	91	355906	8.021	ug/l	98
68) m/p-Xylenes	11.953	106	52959	3.278	ug/l	97
69) o-Xylene	12.280	106	12030	0.739	ug/l	93
71) Bromoform	12.725	173	866	2.842	ug/l #	1
73) Isopropylbenzene	12.578	105	94774	2.473	ug/l	98
76) 1,2,3-Trichloropropane	12.731	75	301649	24.415	ug/l #	1
78) n-propylbenzene	12.921	91	328236	7.695	ug/l	96
79) 2-Chlorotoluene	12.921	91	328236	12.179	ug/l #	38
80) 1,3,5-Trimethylbenzene	13.058	105	17594	0.570	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.731	75	301649	77.478	ug/l #	5

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

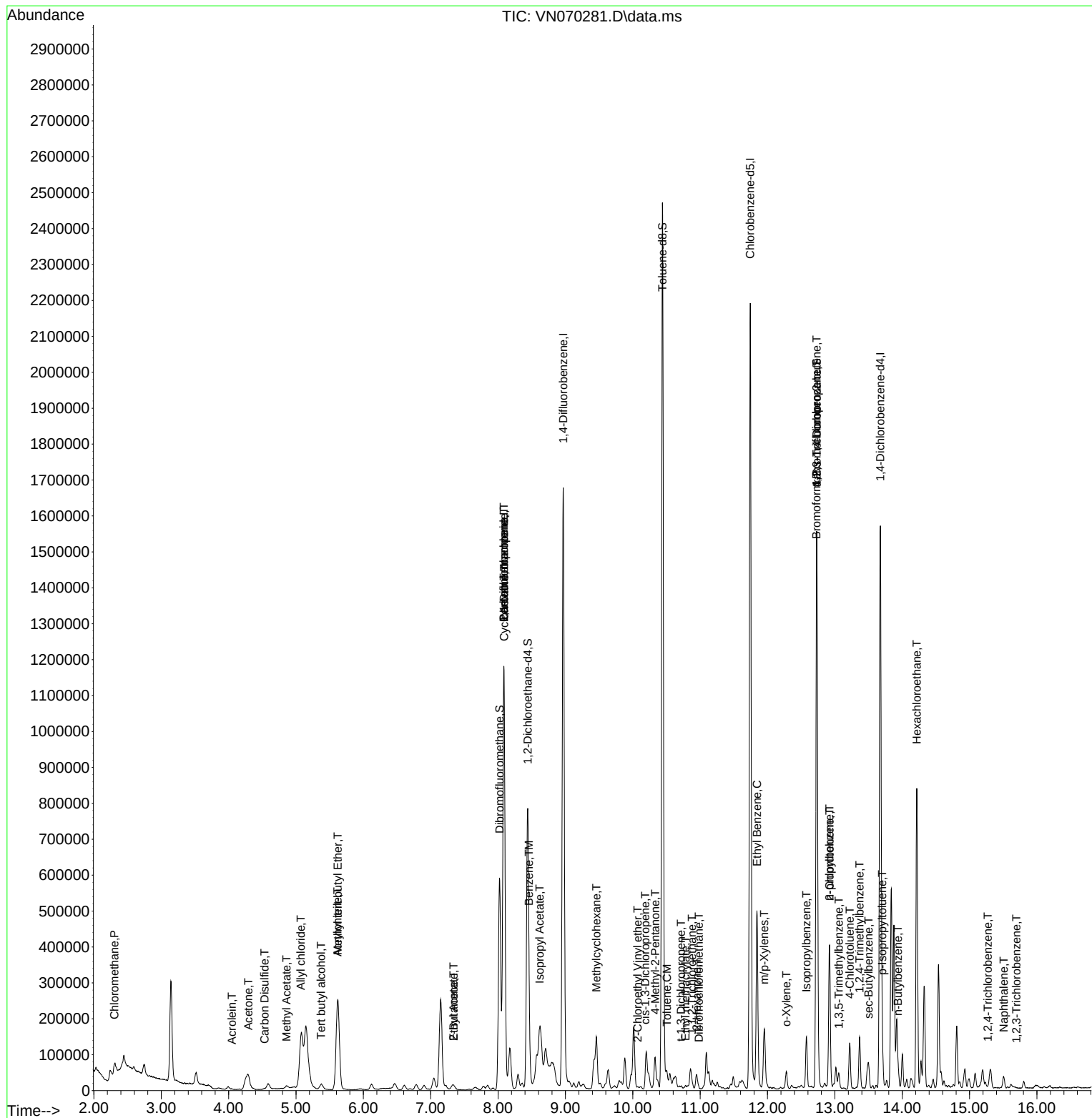
82) 4-Chlorotoluene	13.219	91	11195	0.442	ug/l #	38
84) 1,2,4-Trimethylbenzene	13.366	105	82369	2.803	ug/l	97
85) sec-Butylbenzene	13.501	105	41914	1.131	ug/l #	70
86) p-Isopropyltoluene	13.704	119	6331	0.219	ug/l #	1
89) n-Butylbenzene	13.938	91	45986	1.957	ug/l #	64
90) Hexachloroethane	14.217	117	47406	9.322	ug/l #	6
93) 1,2,4-Trichlorobenzene	15.271	180	59	2.886	ug/l #	1
95) Naphthalene	15.507	128	29466	5.273	ug/l	98
96) 1,2,3-Trichlorobenzene	15.697	180	148	2.456	ug/l #	85

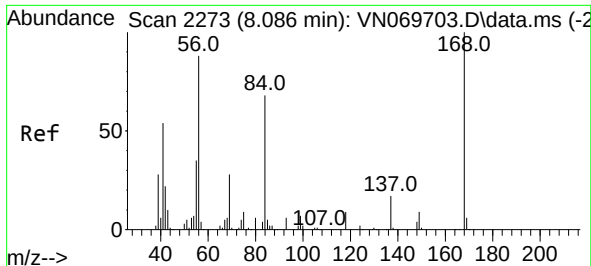
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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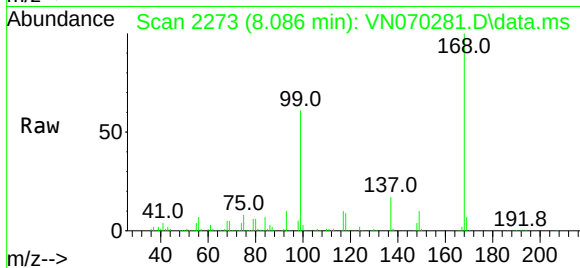
Quant Time: Dec 21 21:19:15 2021
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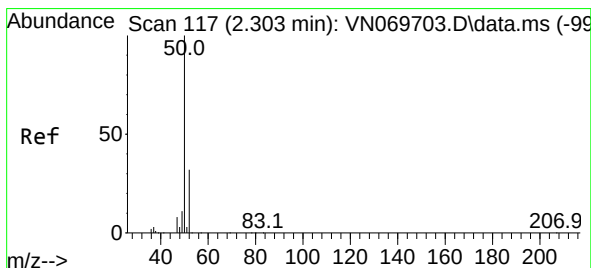
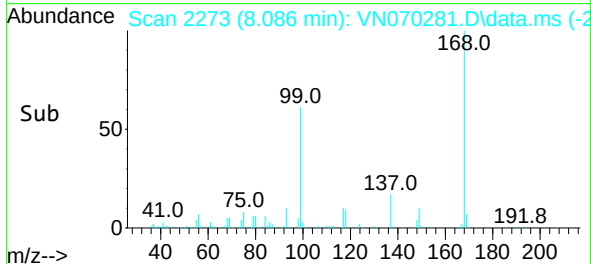
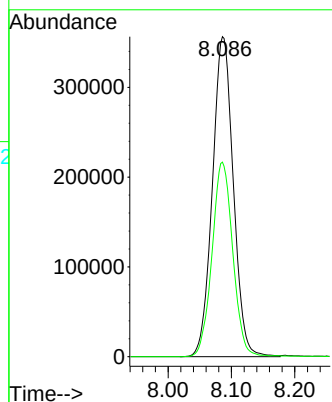


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070281.D
Acq: 21 Dec 2021 20:57

Instrument :
MSVOA_N
ClientSampleId :

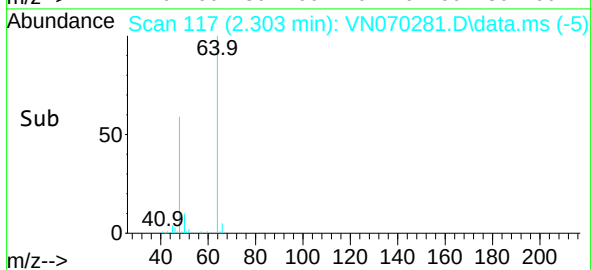
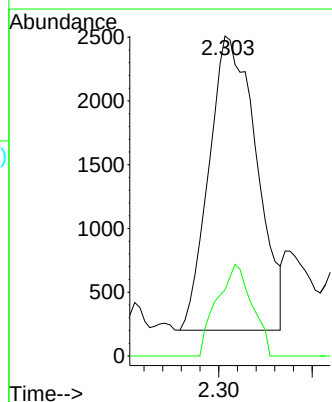
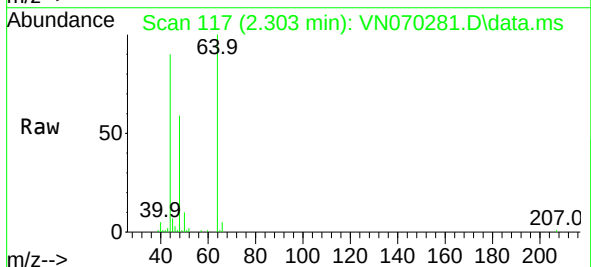


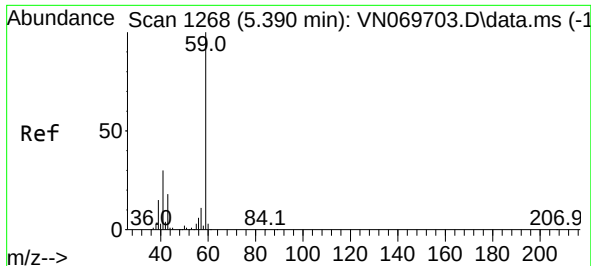
Tgt Ion:168 Resp: 817873
Ion Ratio Lower Upper
168 100
99 60.8 41.3 61.9



#3
Chloromethane
Concen: 0.340 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070281.D
Acq: 21 Dec 2021 20:57

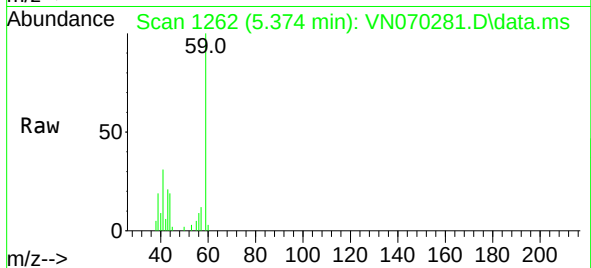
Tgt Ion: 50 Resp: 4069
Ion Ratio Lower Upper
50 100
52 22.4 25.4 38.0#



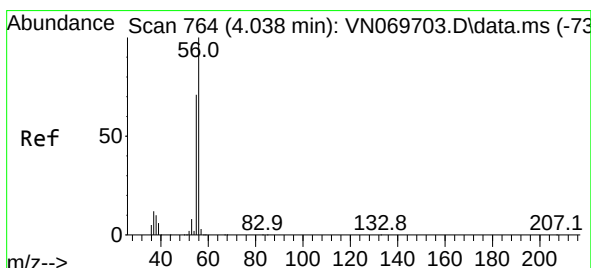
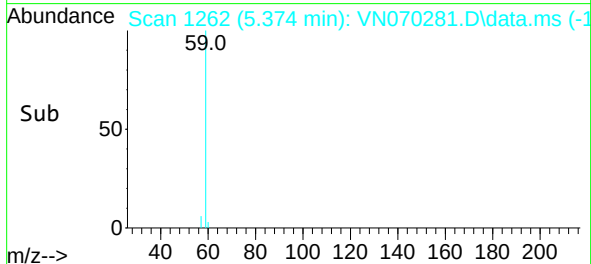
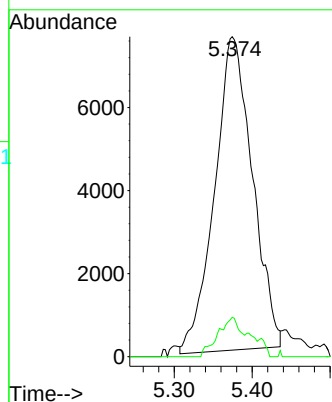


#11
Tert butyl alcohol
Concen: 10.670 ug/l
RT: 5.374 min Scan# 11
Delta R.T. -0.016 min
Lab File: VN070281.D
Acq: 21 Dec 2021 20:57

Instrument :
MSVOA_N
ClientSampleId :

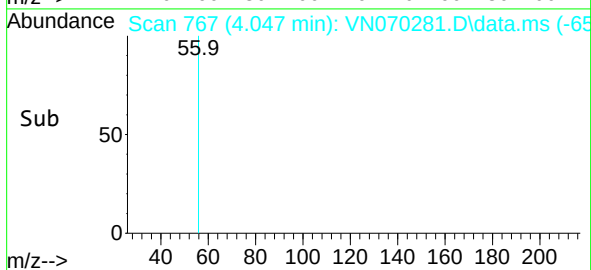
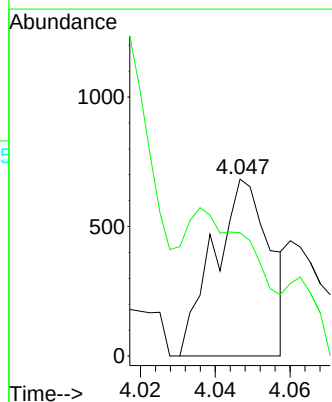
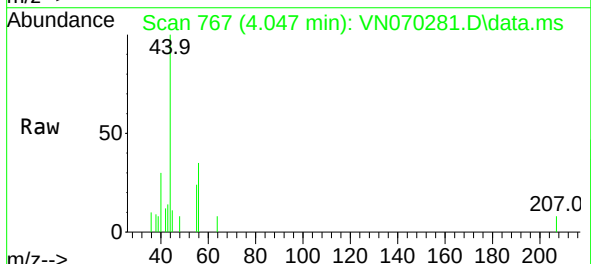


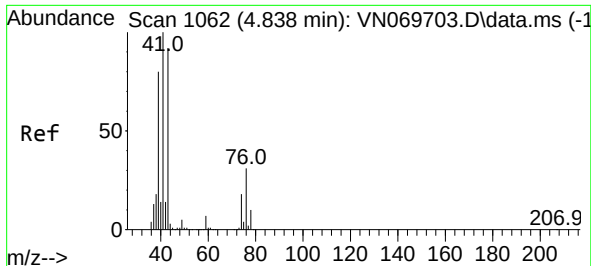
Tgt Ion: 59 Resp: 25469
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#



#13
Acrolein
Concen: 0.347 ug/l
RT: 4.047 min Scan# 767
Delta R.T. 0.008 min
Lab File: VN070281.D
Acq: 21 Dec 2021 20:57

Tgt Ion: 56 Resp: 705
Ion Ratio Lower Upper
56 100
55 49.4 56.6 85.0#





#14

Allyl chloride

Concen: 2.299 ug/l

RT: 5.074 min Scan# 1150

Delta R.T. 0.236 min

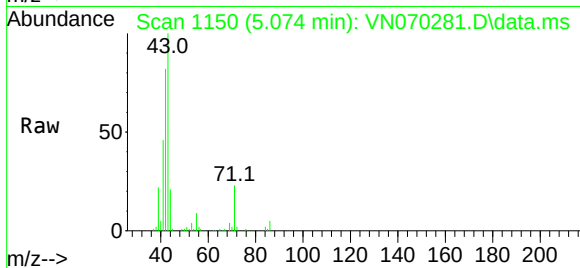
Lab File: VN070281.D

Acq: 21 Dec 2021 20:57

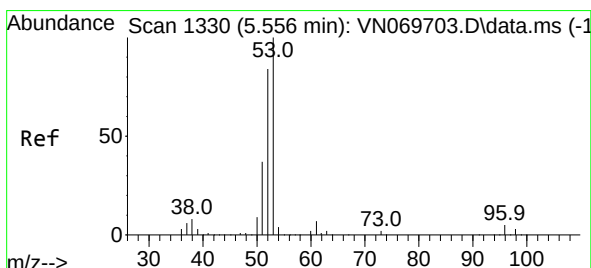
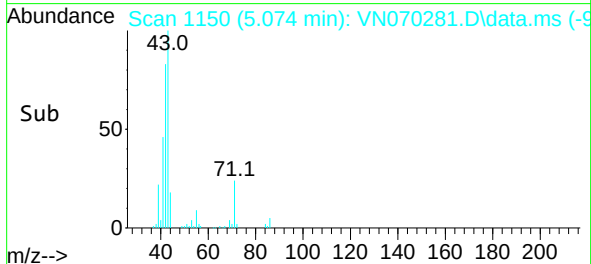
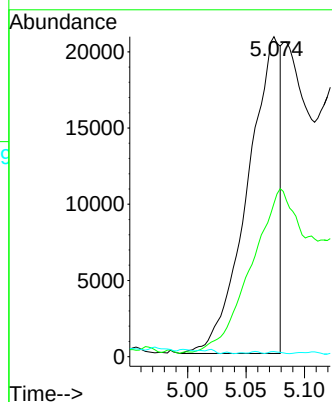
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 41	Resp: 40354
Ion Ratio	Lower Upper
41	100
39	88.4 61.2 91.8
76	0.2 26.0 39.0



#15

Acrylonitrile

Concen: 0.742 ug/l

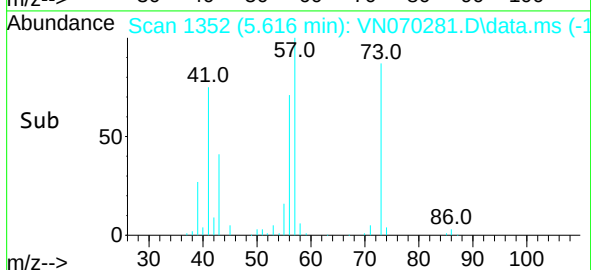
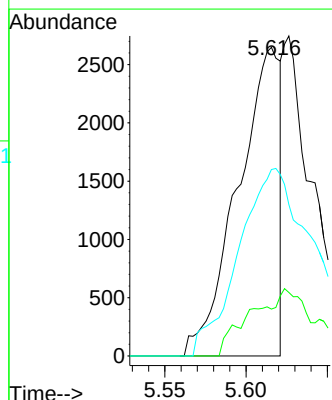
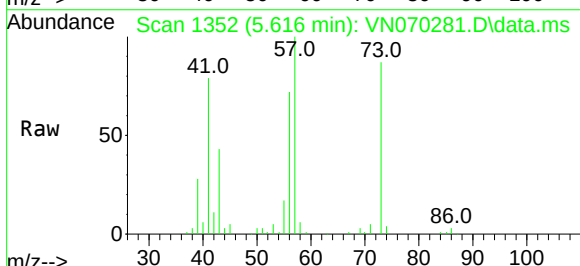
RT: 5.616 min Scan# 1352

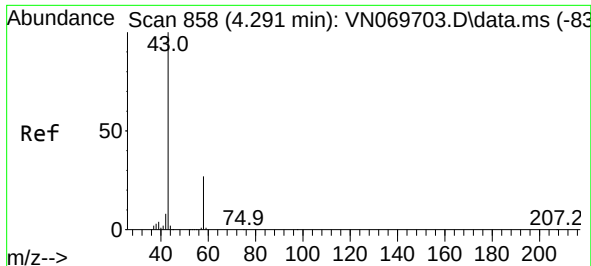
Delta R.T. 0.059 min

Lab File: VN070281.D

Acq: 21 Dec 2021 20:57

Tgt Ion: 53	Resp: 4775
Ion Ratio	Lower Upper
53	100
52	28.2 66.2 99.2
51	112.1 29.6 44.4

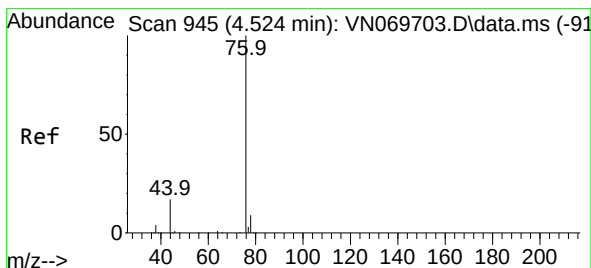
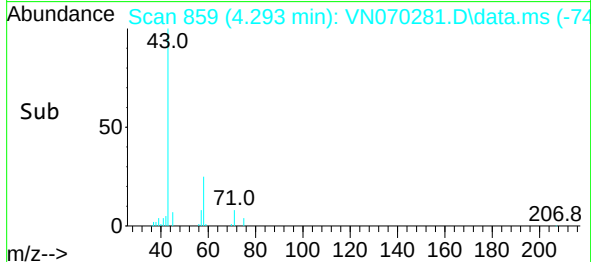
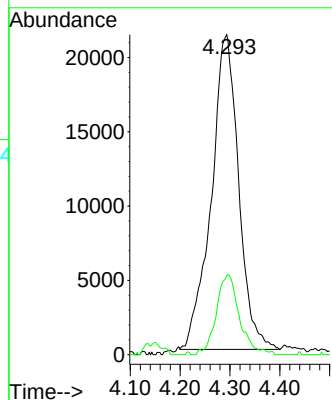
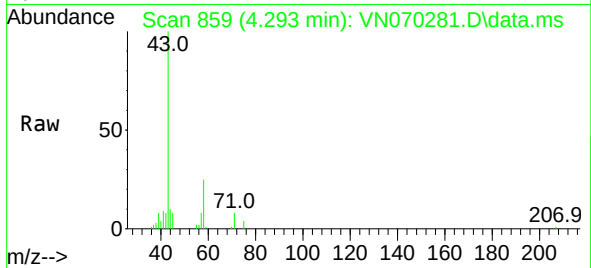




#16
Acetone
Concen: 10.655 ug/l
RT: 4.293 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN070281.D
Acq: 21 Dec 2021 20:57

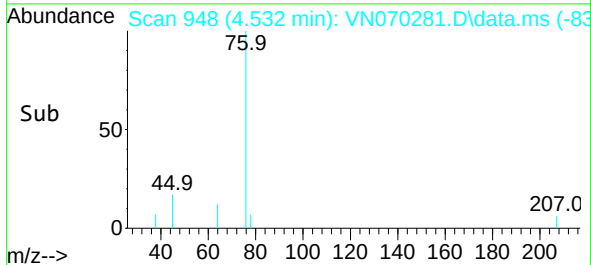
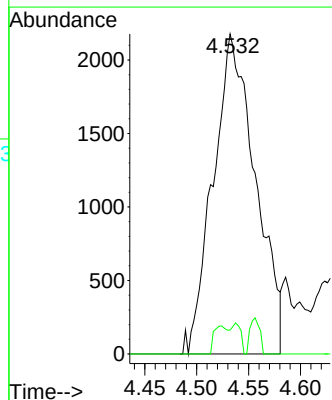
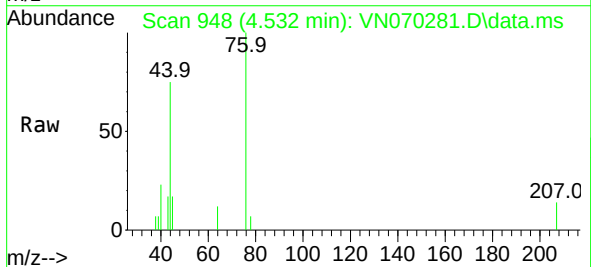
Instrument :
MSVOA_N
ClientSampleId :

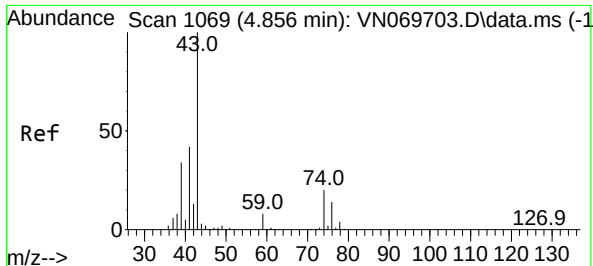
Tgt Ion: 43 Resp: 80937
Ion Ratio Lower Upper
43 100
58 25.0 23.1 34.7



#17
Carbon Disulfide
Concen: 0.306 ug/l
RT: 4.532 min Scan# 948
Delta R.T. 0.008 min
Lab File: VN070281.D
Acq: 21 Dec 2021 20:57

Tgt Ion: 76 Resp: 6167
Ion Ratio Lower Upper
76 100
78 7.4 7.5 11.3#





#18

Methyl Acetate

Concen: 0.387 ug/l

RT: 4.857 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VN070281.D

Acq: 21 Dec 2021 20:57

Instrument :

MSVOA_N

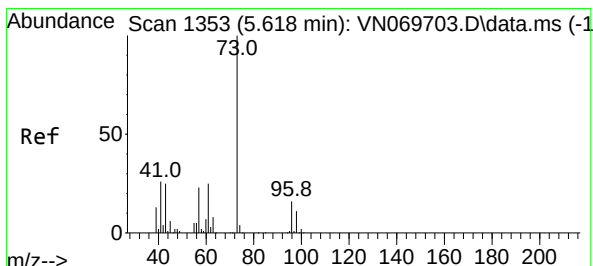
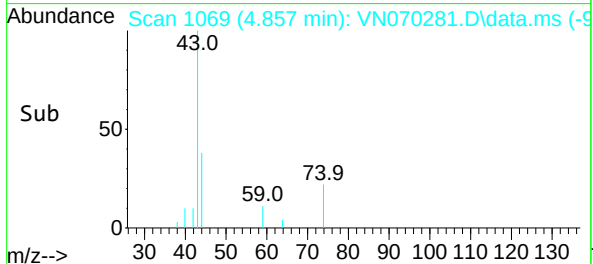
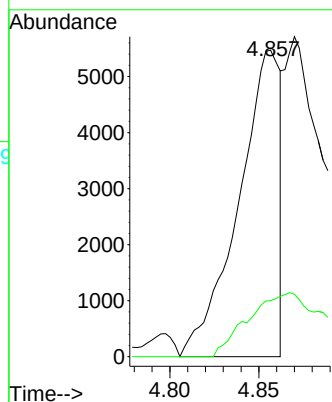
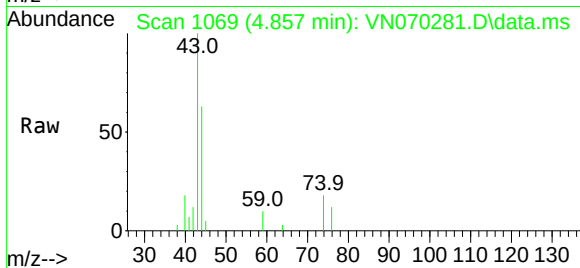
ClientSampleId :

Tgt Ion: 43 Resp: 8866

Ion Ratio Lower Upper

43 100

74 36.4 19.4 29.2#



#19

Methyl tert-butyl Ether

Concen: 5.219 ug/l

RT: 5.621 min Scan# 1354

Delta R.T. 0.003 min

Lab File: VN070281.D

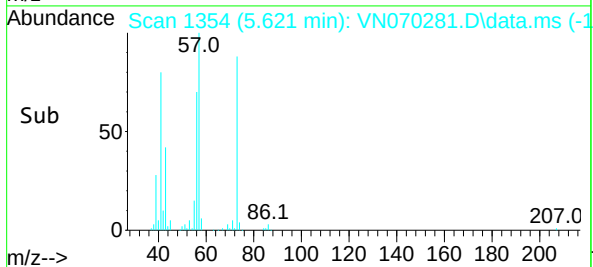
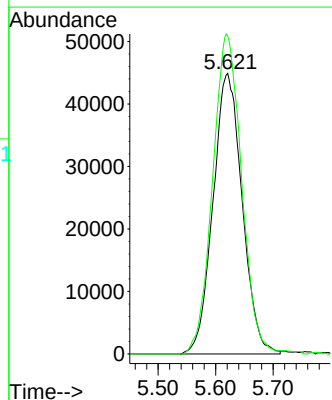
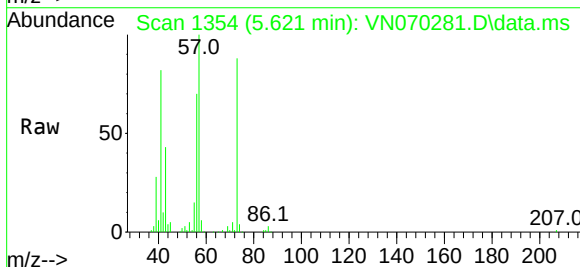
Acq: 21 Dec 2021 20:57

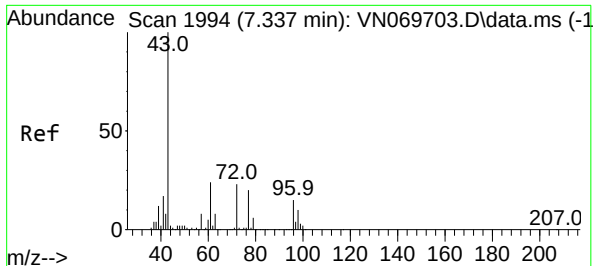
Tgt Ion: 73 Resp: 158078

Ion Ratio Lower Upper

73 100

57 113.2 16.8 25.2#





#25

2-Butanone

Concen: 0.625 ug/l

RT: 7.340 min Scan# 1994

Delta R.T. 0.003 min

Lab File: VN070281.D

Acq: 21 Dec 2021 20:57

Instrument :

MSVOA_N

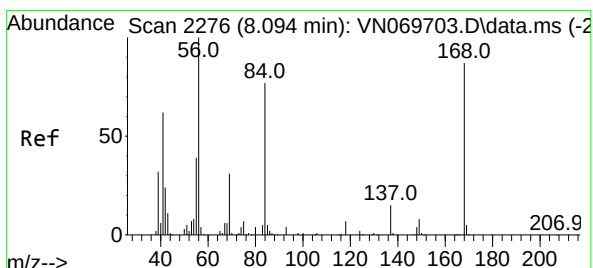
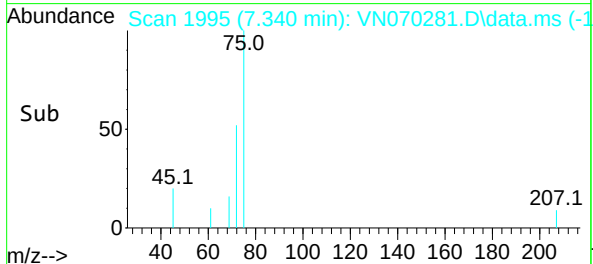
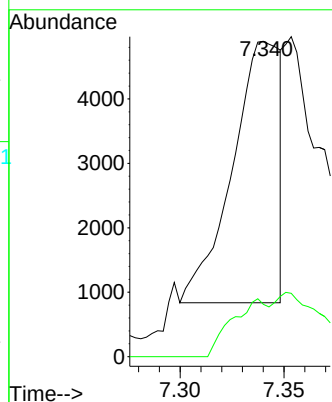
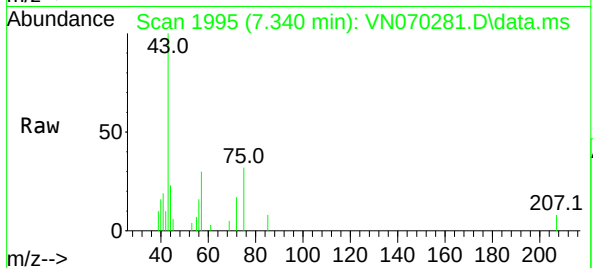
ClientSampleId :

Tgt Ion: 43 Resp: 6452

Ion Ratio Lower Upper

43 100

72 20.0 21.7 32.5#



#31

Cyclohexane

Concen: 4.093 ug/l

RT: 8.091 min Scan# 2275

Delta R.T. -0.003 min

Lab File: VN070281.D

Acq: 21 Dec 2021 20:57

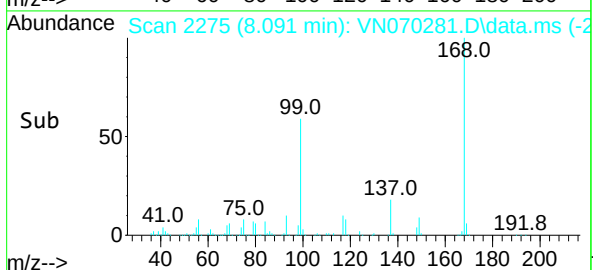
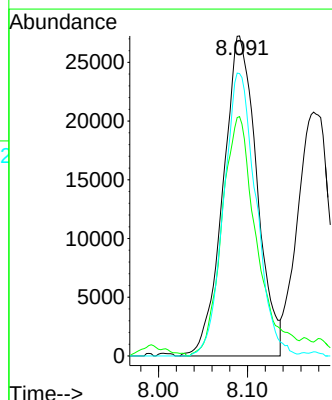
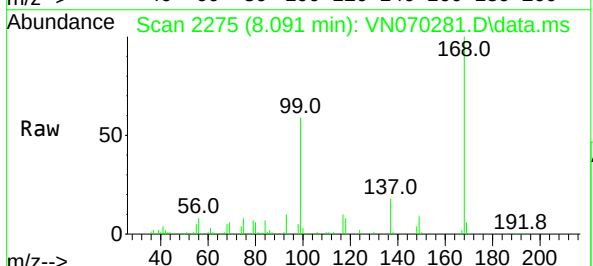
Tgt Ion: 56 Resp: 71921

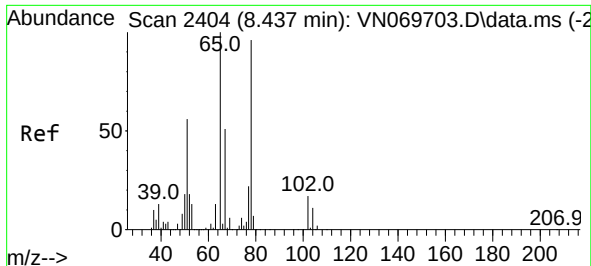
Ion Ratio Lower Upper

56 100

69 74.0 27.1 40.7#

84 88.3 73.4 110.0





#33

1,2-Dichloroethane-d4

Concen: 52.670 ug/l

RT: 8.440 min Scan# 24

Delta R.T. 0.003 min

Lab File: VN070281.D

Acq: 21 Dec 2021 20:57

Instrument :

MSVOA_N

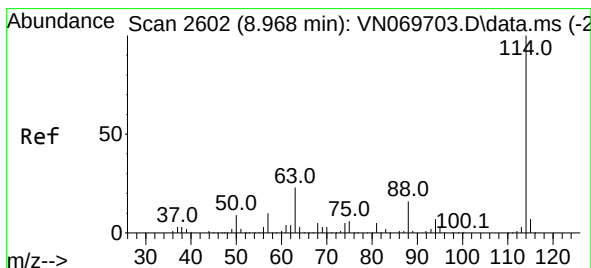
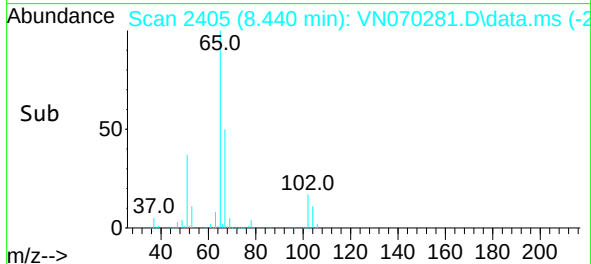
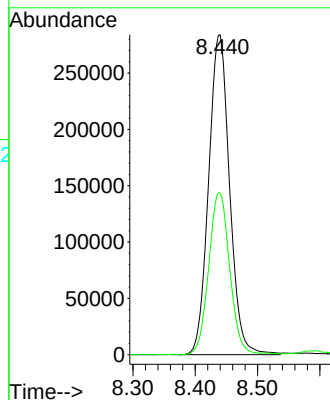
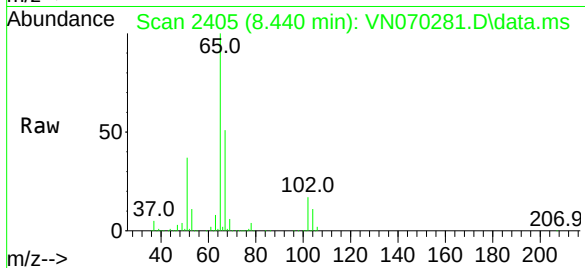
ClientSampleId :

Tgt Ion: 65 Resp: 665120

Ion Ratio Lower Upper

65 100

67 50.5 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: VN070281.D

Acq: 21 Dec 2021 20:57

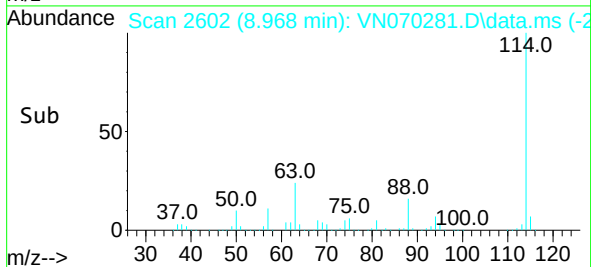
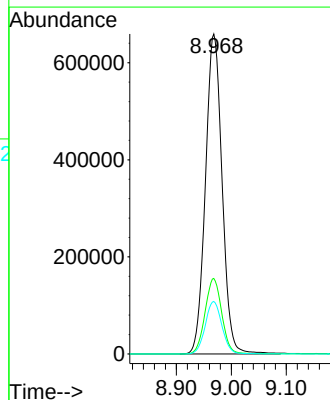
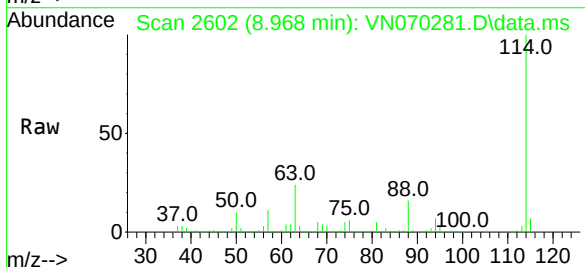
Tgt Ion: 114 Resp: 1389245

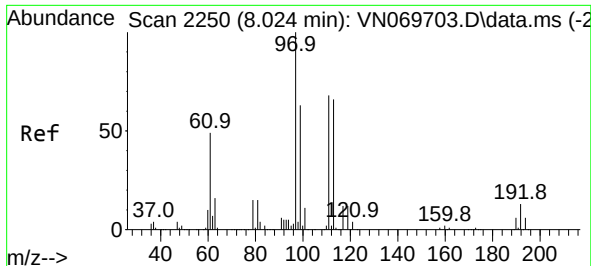
Ion Ratio Lower Upper

114 100

63 23.6 0.0 37.8

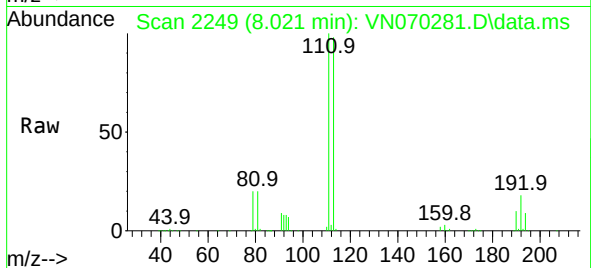
88 16.4 0.0 27.4



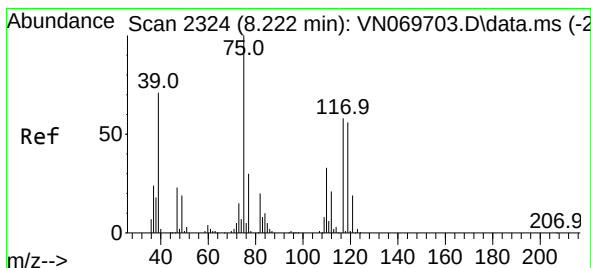
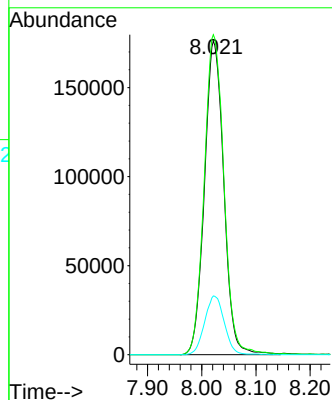
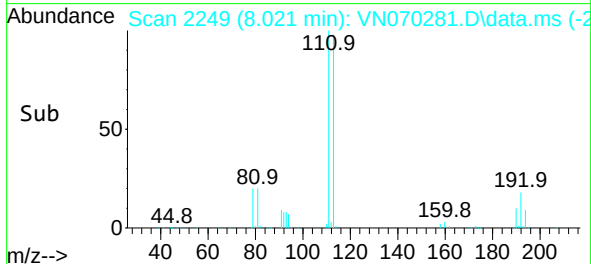


#35
Dibromofluoromethane
Concen: 50.175 ug/l
RT: 8.021 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070281.D
Acq: 21 Dec 2021 20:57

Instrument :
MSVOA_N
ClientSampleId :

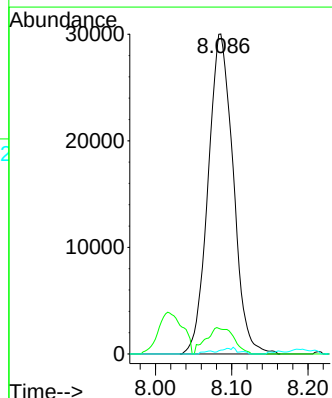
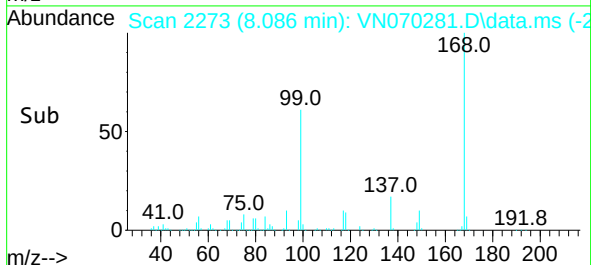
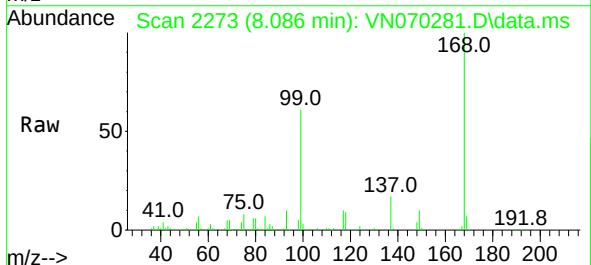


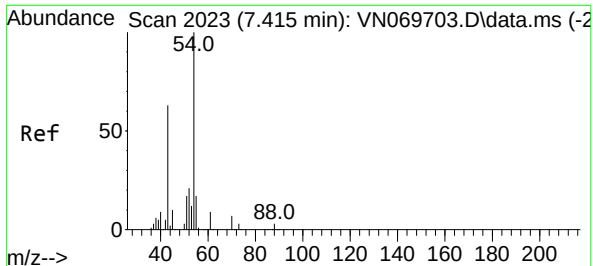
Tgt Ion:113 Resp: 436620
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.2
192 19.0 16.9 25.3



#36
1,1-Dichloropropene
Concen: 5.174 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.137 min
Lab File: VN070281.D
Acq: 21 Dec 2021 20:57

Tgt Ion: 75 Resp: 68433
Ion Ratio Lower Upper
75 100
110 9.1 18.4 55.2#
77 0.0 24.4 36.6#





#37

Ethyl Acetate

Concen: 0.328 ug/l

RT: 7.340 min Scan# 19

Delta R.T. -0.075 min

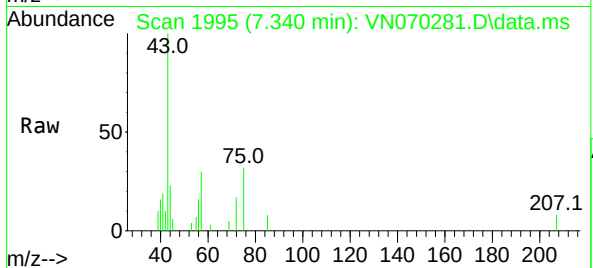
Lab File: VN070281.D

Acq: 21 Dec 2021 20:57

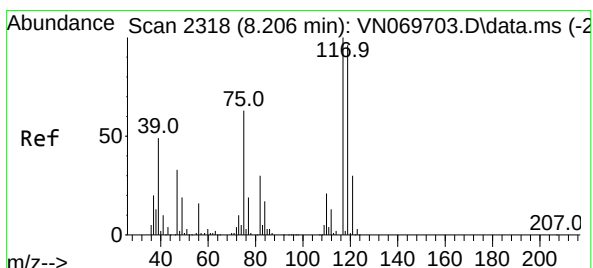
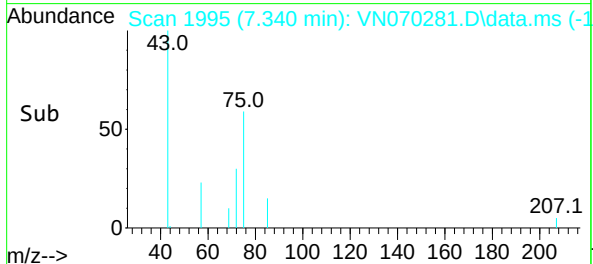
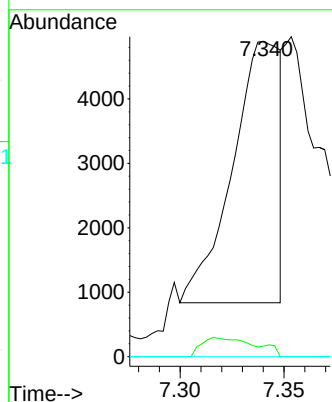
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	43	Resp:	6452
Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.5	17.3#
70	0.0	7.9	11.9#



#38

Carbon Tetrachloride

Concen: 6.356 ug/l

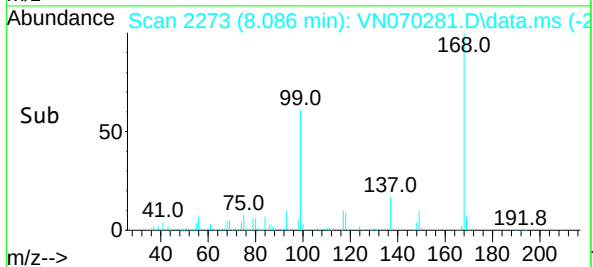
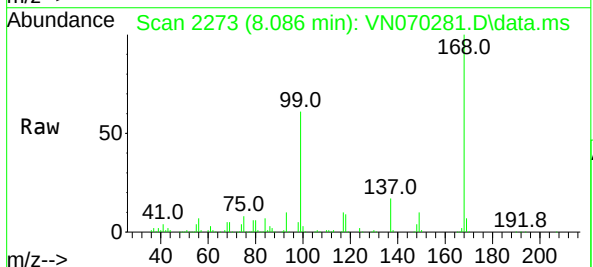
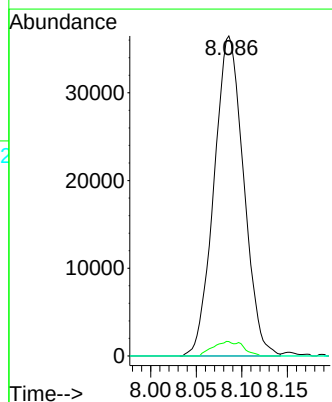
RT: 8.086 min Scan# 2273

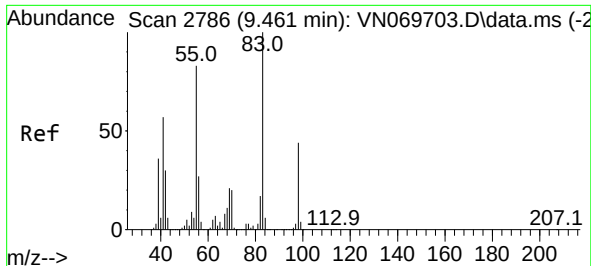
Delta R.T. -0.121 min

Lab File: VN070281.D

Acq: 21 Dec 2021 20:57

Tgt Ion:	117	Resp:	82436
Ion	Ratio	Lower	Upper
117	100		
119	4.5	76.1	114.1#
121	0.0	24.2	36.2#





#39

Methylcyclohexane

Concen: 3.616 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.003 min

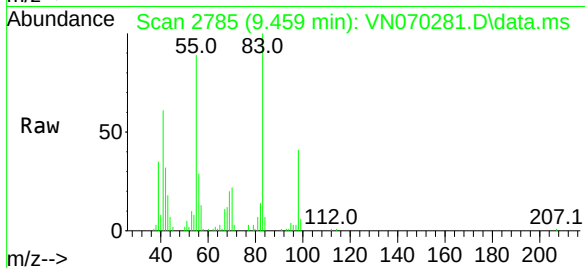
Lab File: VN070281.D

Acq: 21 Dec 2021 20:57

Instrument :

MSVOA_N

ClientSampleId :



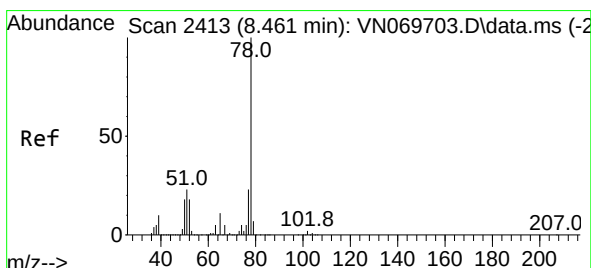
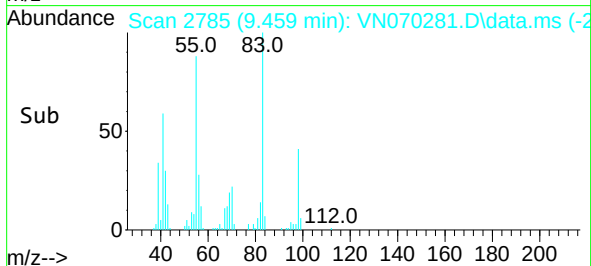
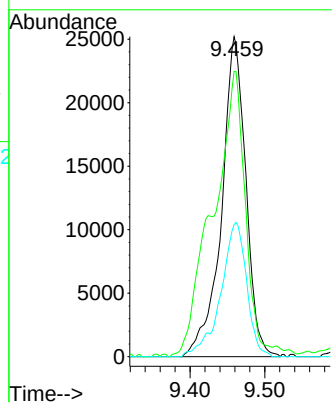
Tgt Ion: 83 Resp: 56878

Ion Ratio Lower Upper

83 100

55 87.3 58.1 87.1#

98 41.3 38.4 57.6



#40

Benzene

Concen: 1.753 ug/l

RT: 8.458 min Scan# 2412

Delta R.T. -0.003 min

Lab File: VN070281.D

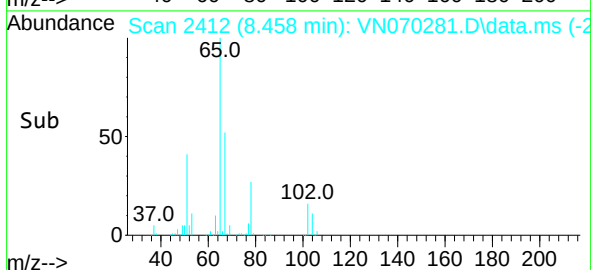
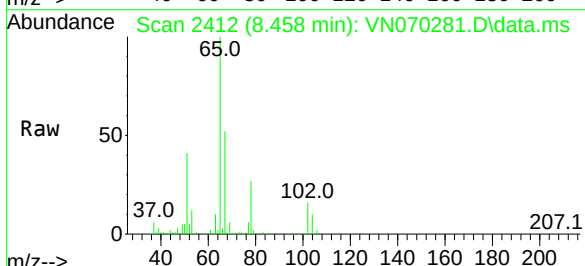
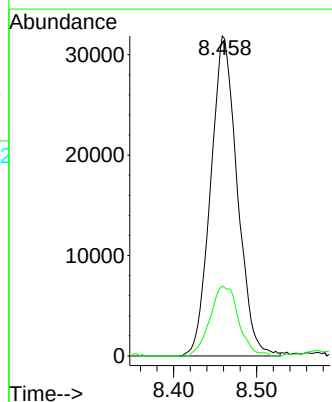
Acq: 21 Dec 2021 20:57

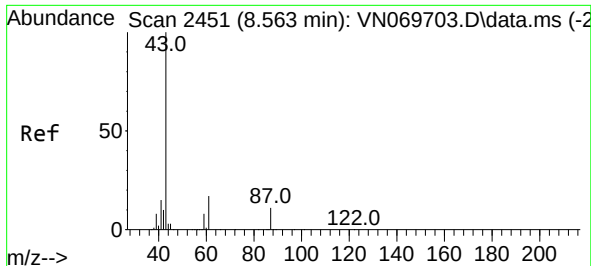
Tgt Ion: 78 Resp: 70866

Ion Ratio Lower Upper

78 100

77 21.8 18.6 27.8

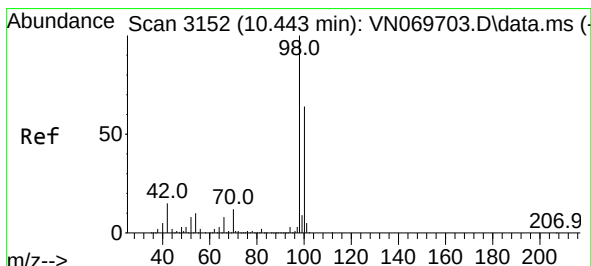
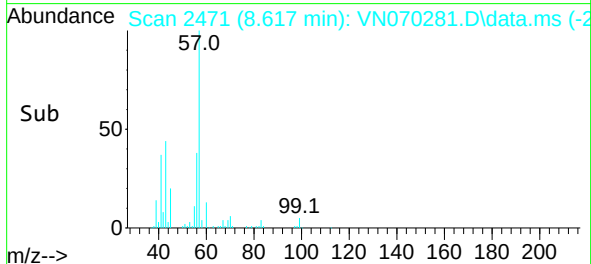
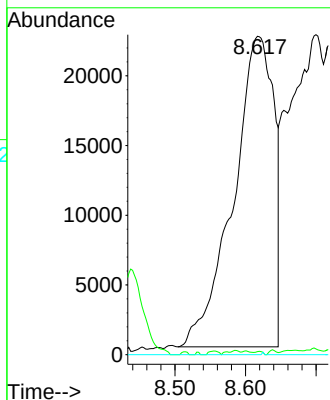
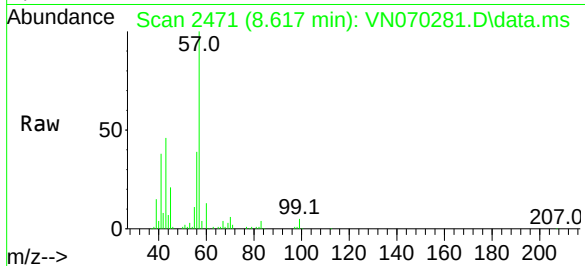




#43
Isopropyl Acetate
Concen: 3.058 ug/l
RT: 8.617 min Scan# 2451
Delta R.T. 0.054 min
Lab File: VN070281.D
Acq: 21 Dec 2021 20:57

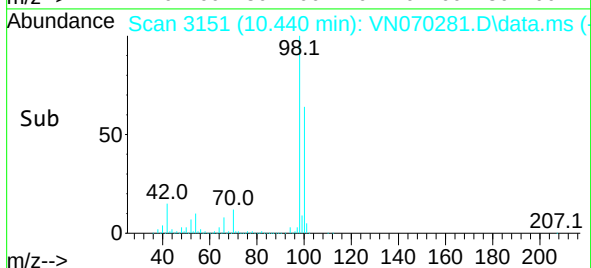
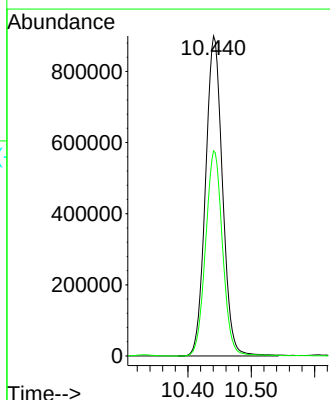
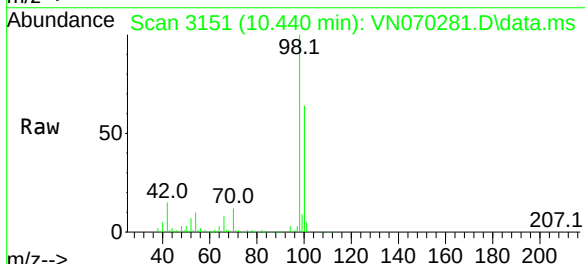
Instrument :
MSVOA_N
ClientSampleId :

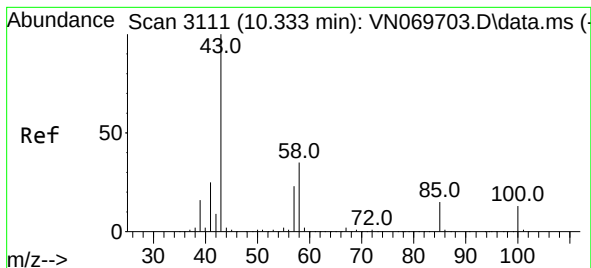
Tgt Ion: 43 Resp: 89084
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#
87 0.0 11.2 16.8#



#50
Toluene-d8
Concen: 47.857 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN070281.D
Acq: 21 Dec 2021 20:57

Tgt Ion: 98 Resp: 1672174
Ion Ratio Lower Upper
98 100
100 64.2 50.4 75.6

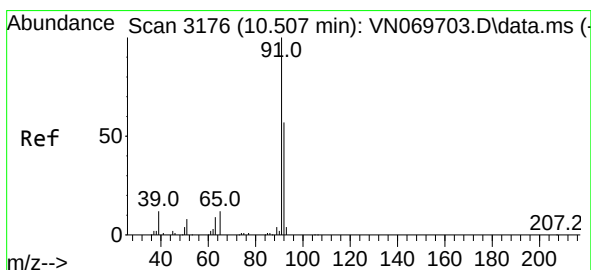
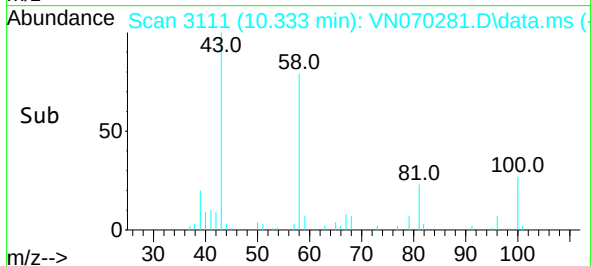
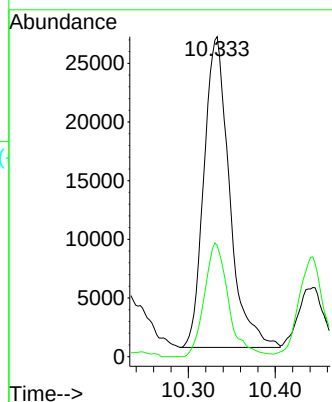
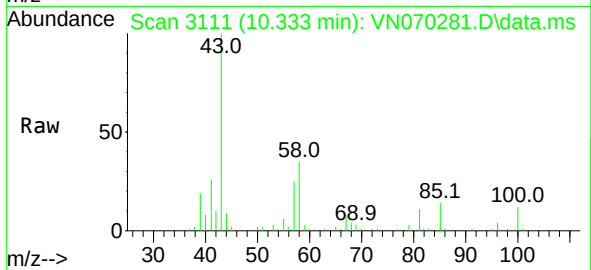




#51
4-Methyl-2-Pentanone
Concen: 2.868 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN070281.D
Acq: 21 Dec 2021 20:57

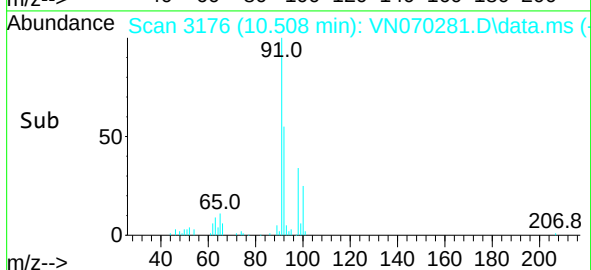
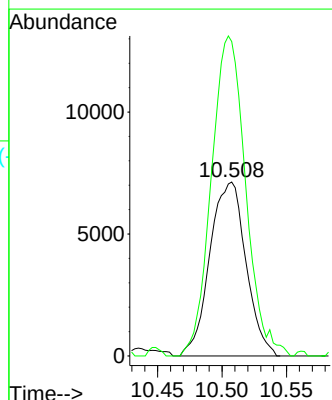
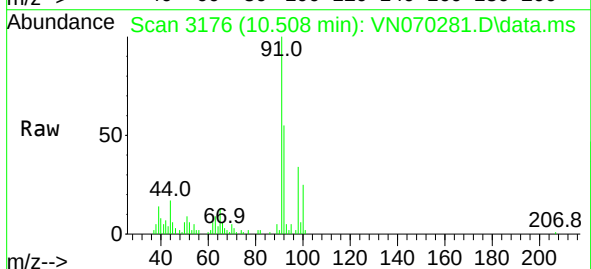
Instrument :
MSVOA_N
ClientSampleId :

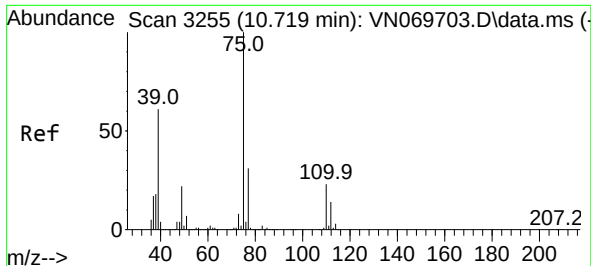
Tgt Ion: 43 Resp: 54191
Ion Ratio Lower Upper
43 100
58 34.7 30.4 45.6



#52
Toluene
Concen: 0.563 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN070281.D
Acq: 21 Dec 2021 20:57

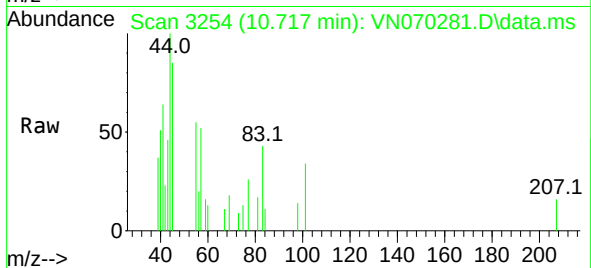
Tgt Ion: 92 Resp: 13888
Ion Ratio Lower Upper
92 100
91 174.5 142.0 213.0



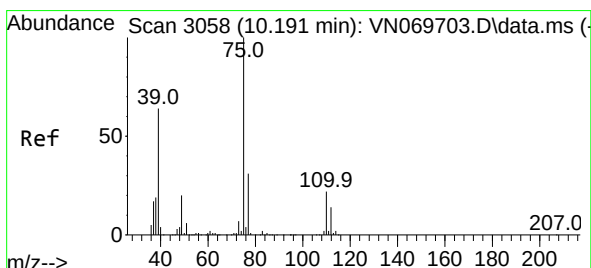
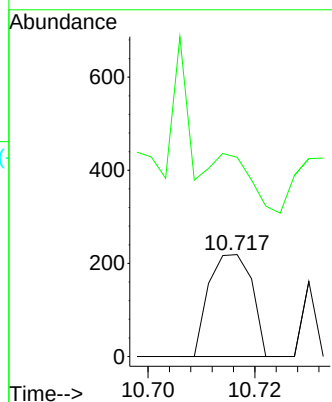
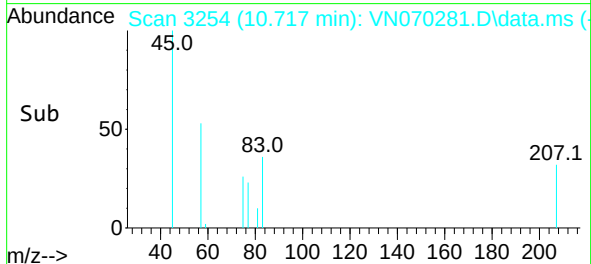


#53
t-1,3-Dichloropropene
Concen: 2.801 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.002 min
Lab File: VN070281.D
Acq: 21 Dec 2021 20:57

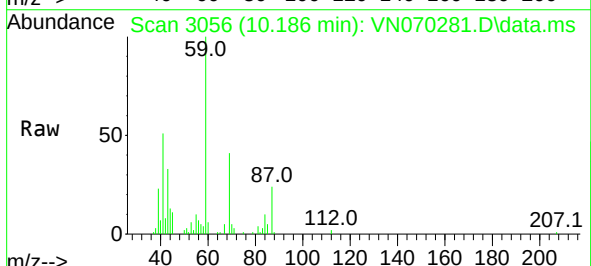
Instrument :
MSVOA_N
ClientSampleId :



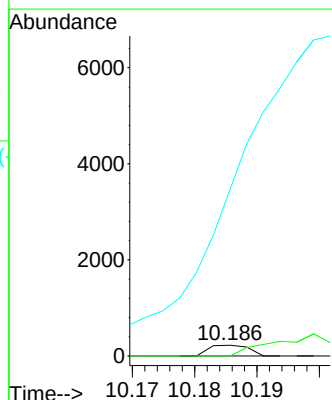
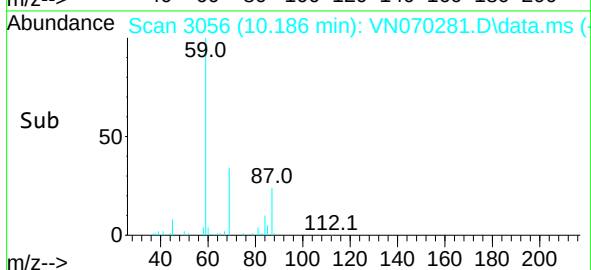
Tgt Ion: 75 Resp: 122
Ion Ratio Lower Upper
75 100
77 54.8 25.6 38.4#

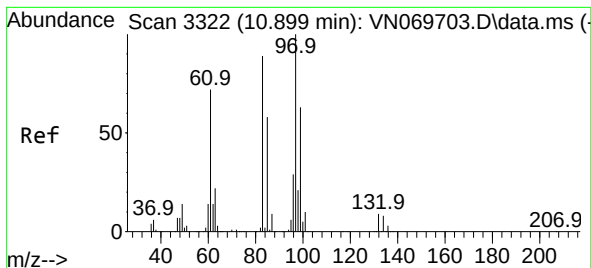


#54
cis-1,3-Dichloropropene
Concen: 2.004 ug/l
RT: 10.186 min Scan# 3056
Delta R.T. -0.005 min
Lab File: VN070281.D
Acq: 21 Dec 2021 20:57



Tgt Ion: 75 Resp: 100
Ion Ratio Lower Upper
75 100
77 0.0 26.4 39.6#
39 1013.0 42.5 63.7#





#55

1,1,2-Trichloroethane

Concen: 0.596 ug/l

RT: 10.878 min Scan# 31

Delta R.T. -0.021 min

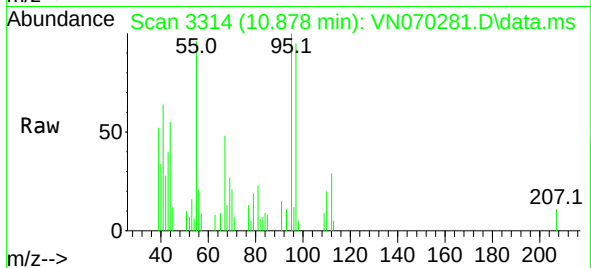
Lab File: VN070281.D

Acq: 21 Dec 2021 20:57

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 5932

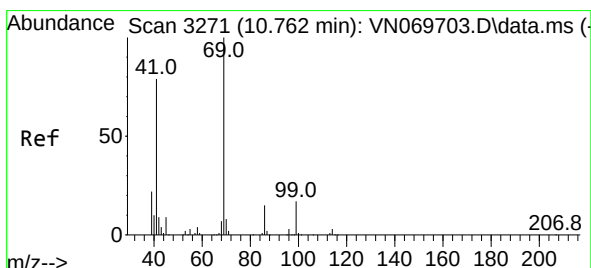
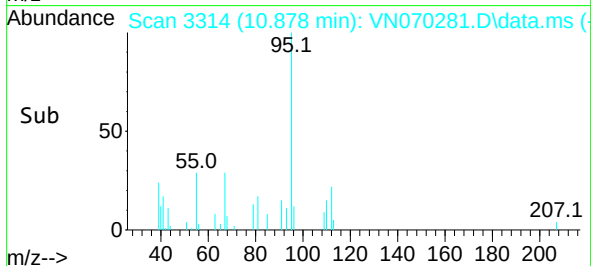
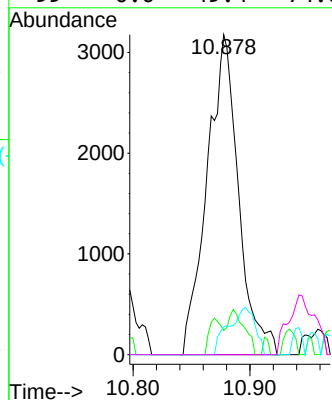
Ion Ratio Lower Upper

97 100

83 7.6 67.8 101.6#

85 8.7 45.4 68.2#

99 0.0 49.4 74.0#



#56

Ethyl methacrylate

Concen: 2.292 ug/l

RT: 10.784 min Scan# 3279

Delta R.T. 0.022 min

Lab File: VN070281.D

Acq: 21 Dec 2021 20:57

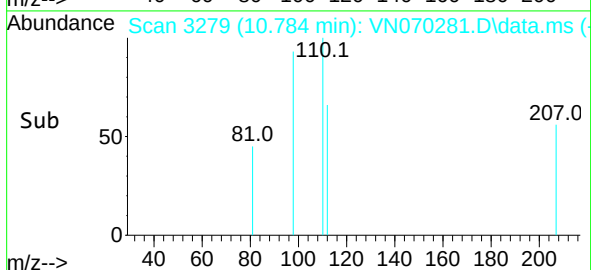
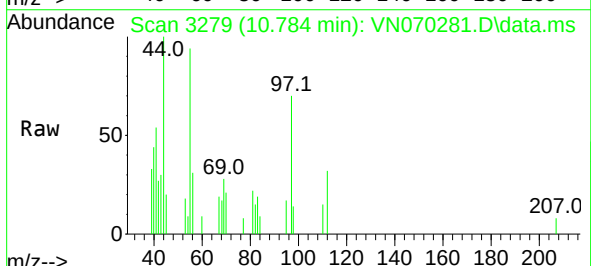
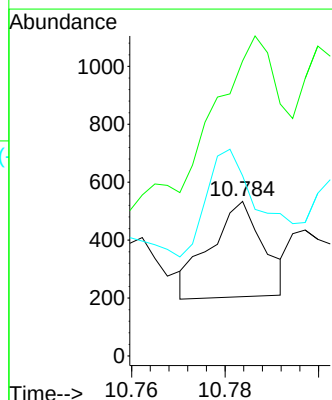
Tgt Ion: 69 Resp: 259

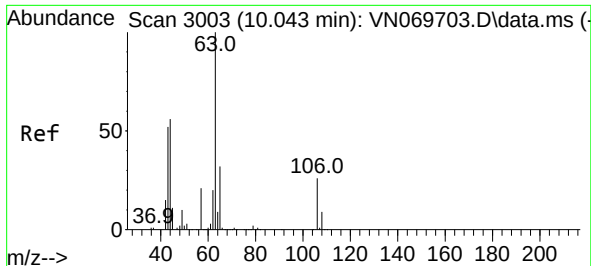
Ion Ratio Lower Upper

69 100

41 315.4 51.4 77.0#

39 123.9 34.6 52.0#

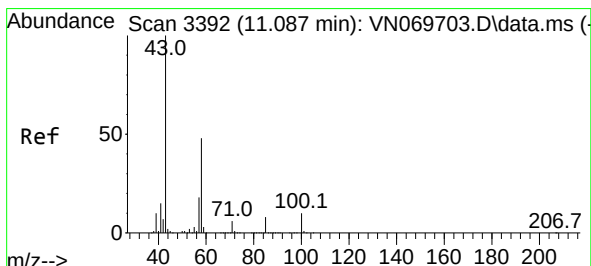
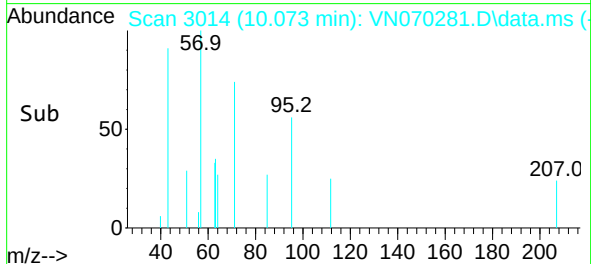
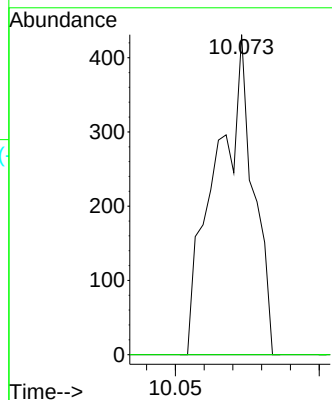
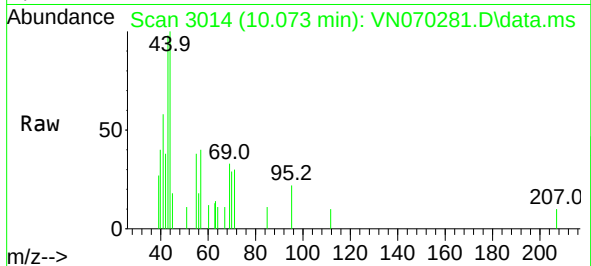




#58
2-Chloroethyl Vinyl ether
Concen: 18.460 ug/l
RT: 10.073 min Scan# 3003
Delta R.T. 0.030 min
Lab File: VN070281.D
Acq: 21 Dec 2021 20:57

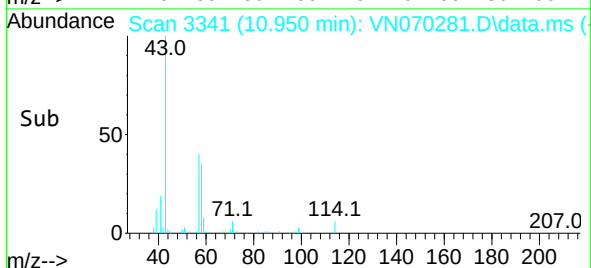
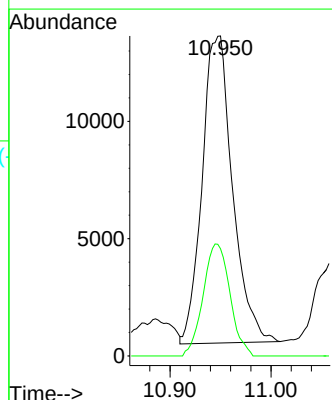
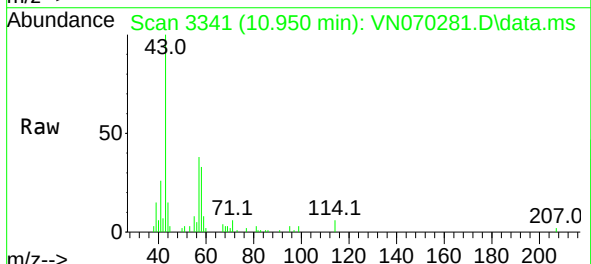
Instrument :
MSVOA_N
ClientSampleId :

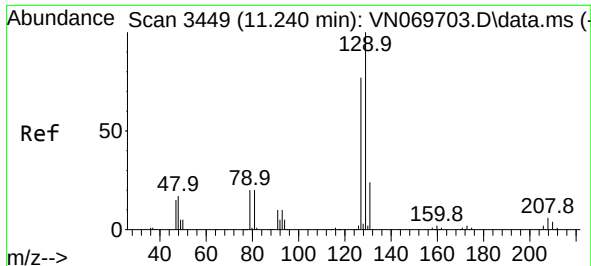
Tgt Ion: 63 Resp: 388
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



#59
2-Hexanone
Concen: 1.921 ug/l
RT: 10.950 min Scan# 3341
Delta R.T. -0.137 min
Lab File: VN070281.D
Acq: 21 Dec 2021 20:57

Tgt Ion: 43 Resp: 27456
Ion Ratio Lower Upper
43 100
58 32.0 26.9 80.7

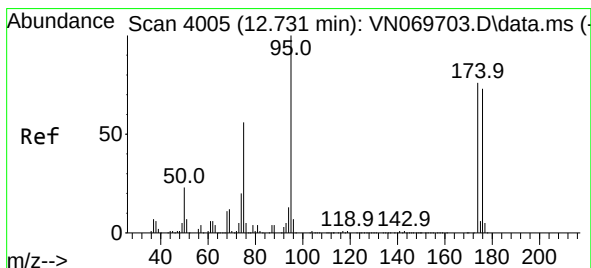
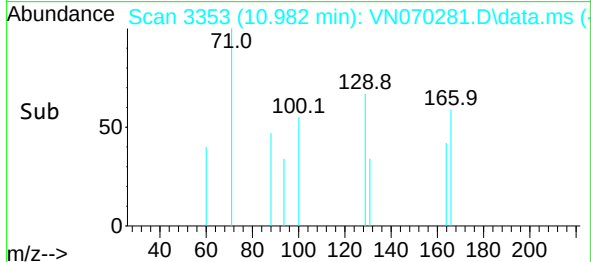
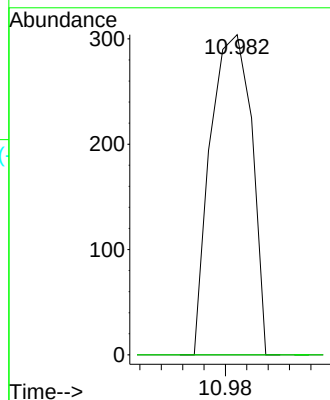
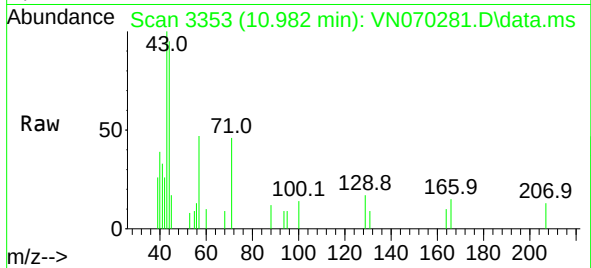




#60
Dibromochloromethane
Concen: 2.391 ug/l
RT: 10.982 min Scan# 311
Delta R.T. -0.258 min
Lab File: VN070281.D
Acq: 21 Dec 2021 20:57

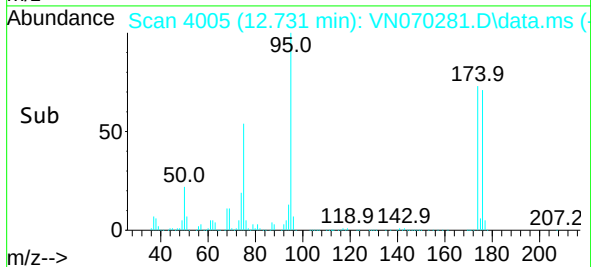
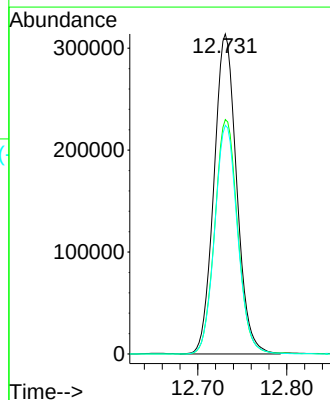
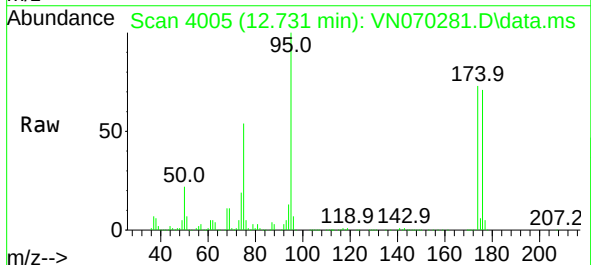
Instrument :
MSVOA_N
ClientSampleId :

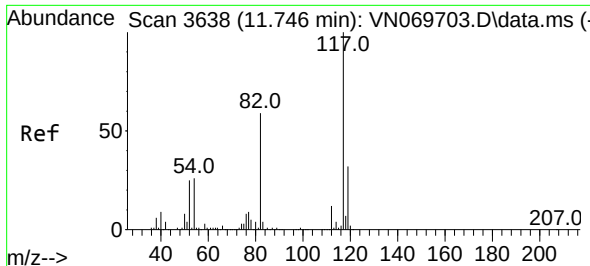
Tgt Ion:129 Resp: 163
Ion Ratio Lower Upper
129 100
127 0.0 38.6 116.0#



#62
4-Bromofluorobenzene
Concen: 43.959 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070281.D
Acq: 21 Dec 2021 20:57

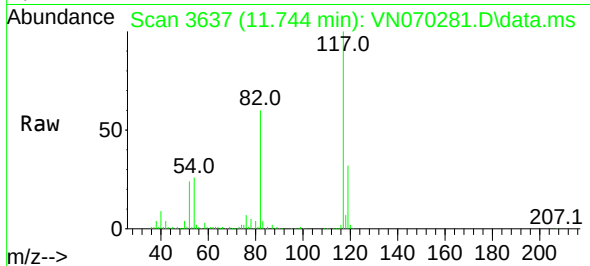
Tgt Ion: 95 Resp: 556451
Ion Ratio Lower Upper
95 100
174 74.1 0.0 187.2
176 72.1 0.0 181.4



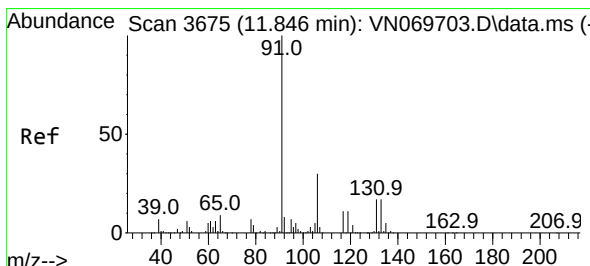
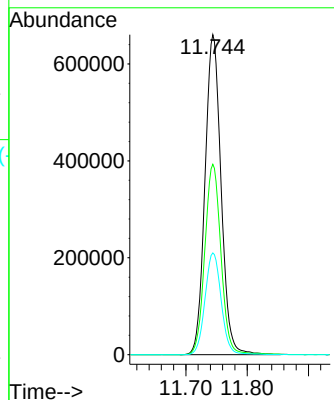
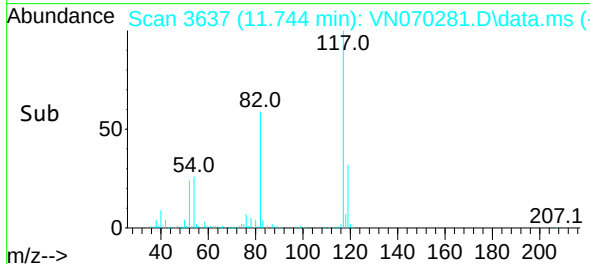


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN070281.D
Acq: 21 Dec 2021 20:57

Instrument :
MSVOA_N
ClientSampleId :

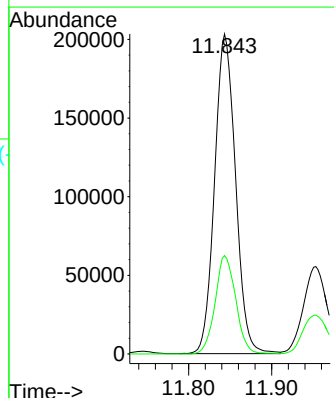
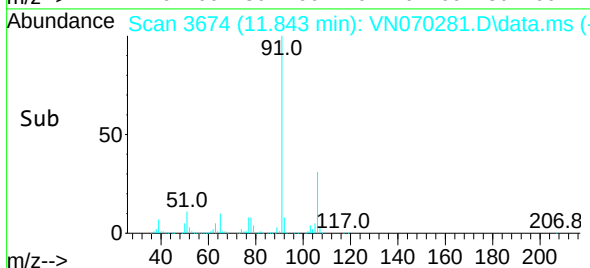
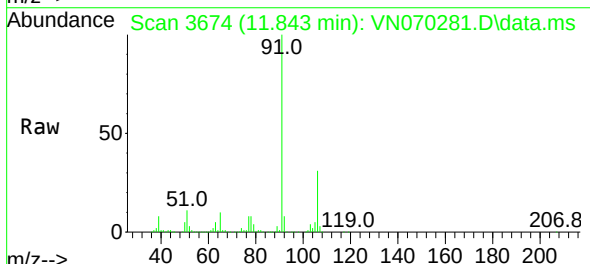


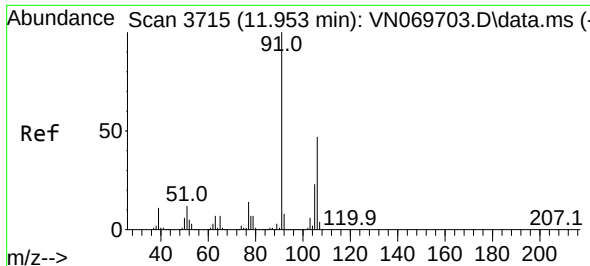
Tgt Ion:117 Resp: 1204016
Ion Ratio Lower Upper
117 100
82 59.5 42.4 63.6
119 31.8 25.4 38.2



#67
Ethyl Benzene
Concen: 8.021 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.003 min
Lab File: VN070281.D
Acq: 21 Dec 2021 20:57

Tgt Ion: 91 Resp: 355906
Ion Ratio Lower Upper
91 100
106 30.8 25.7 38.5

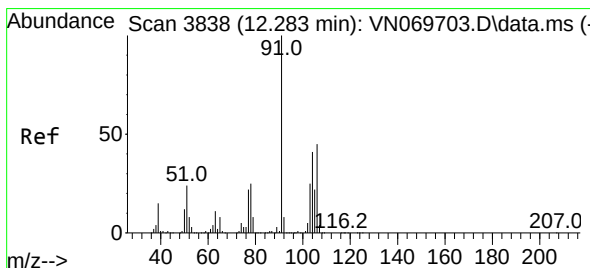
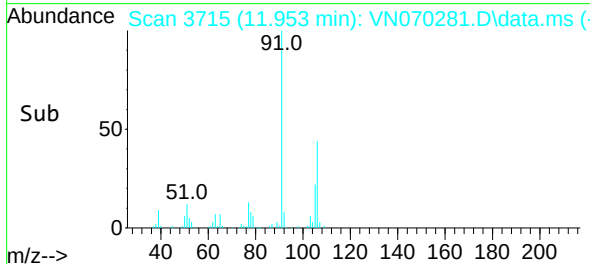
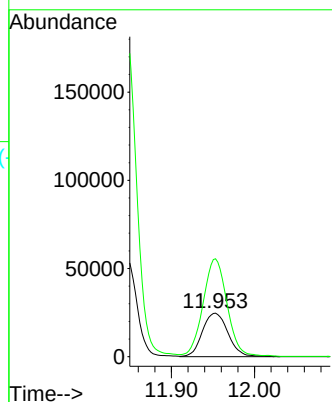
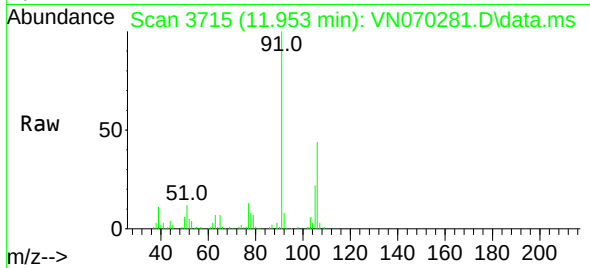




#68
m/p-Xylenes
Concen: 3.278 ug/l
RT: 11.953 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070281.D
Acq: 21 Dec 2021 20:57

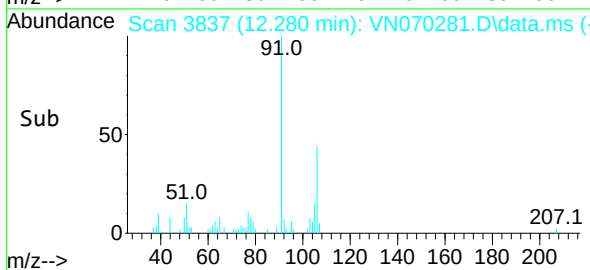
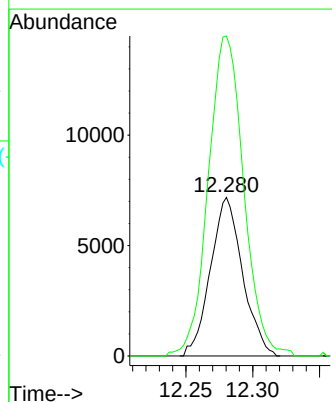
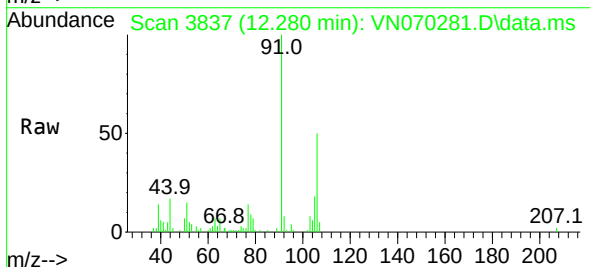
Instrument :
MSVOA_N
ClientSampleId :

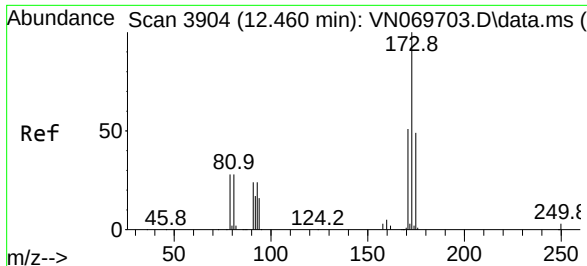
Tgt Ion:106 Resp: 52959
Ion Ratio Lower Upper
106 100
91 205.3 160.6 240.8



#69
o-Xylene
Concen: 0.739 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN070281.D
Acq: 21 Dec 2021 20:57

Tgt Ion:106 Resp: 12030
Ion Ratio Lower Upper
106 100
91 222.3 105.8 317.3

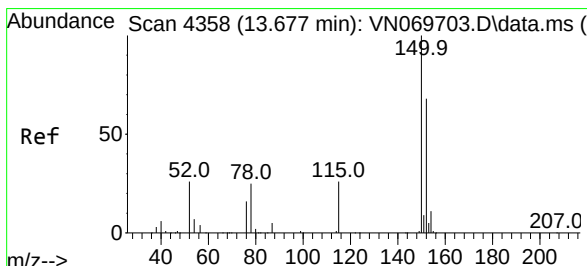
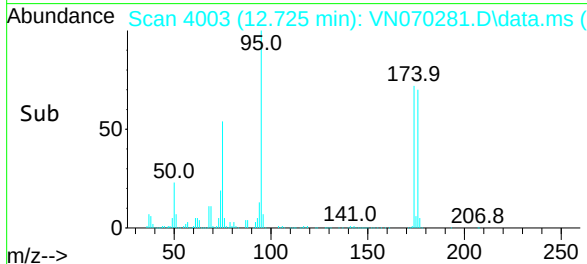
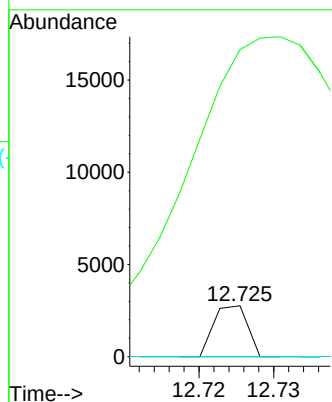
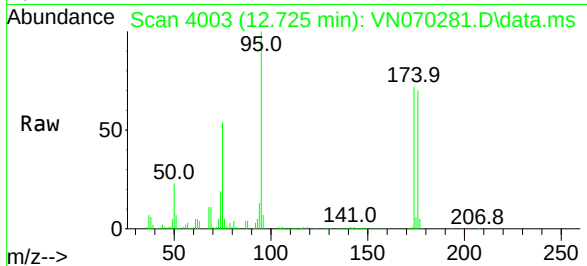




#71
Bromoform
Concen: 2.842 ug/l
RT: 12.725 min Scan# 4003
Delta R.T. 0.265 min
Lab File: VN070281.D
Acq: 21 Dec 2021 20:57

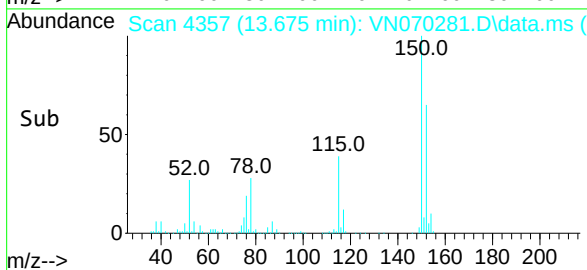
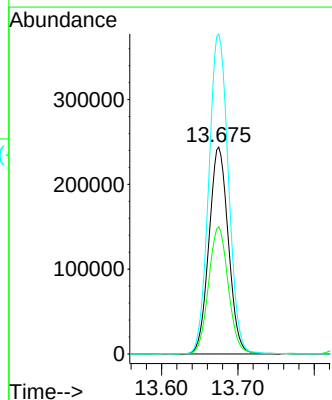
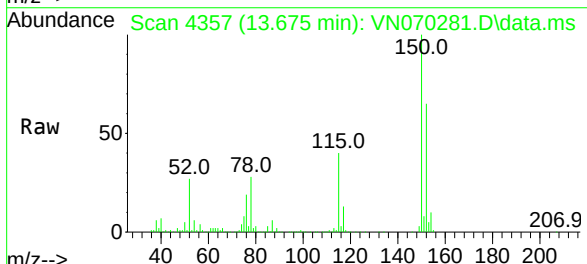
Instrument :
MSVOA_N
ClientSampleId :

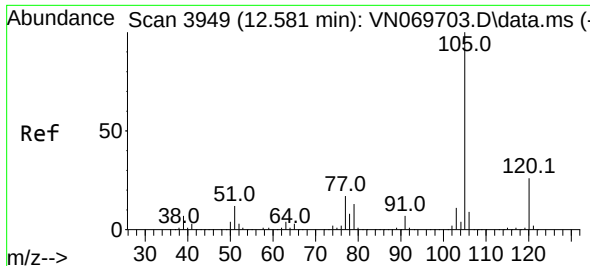
Tgt Ion:173 Resp: 866
Ion Ratio Lower Upper
173 100
175 3414.4 24.2 72.6#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN070281.D
Acq: 21 Dec 2021 20:57

Tgt Ion:152 Resp: 430824
Ion Ratio Lower Upper
152 100
115 61.9 27.5 82.5
150 156.8 0.0 344.4

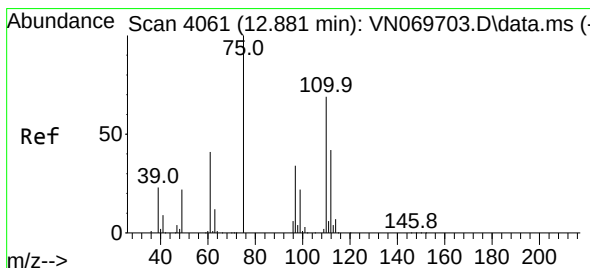
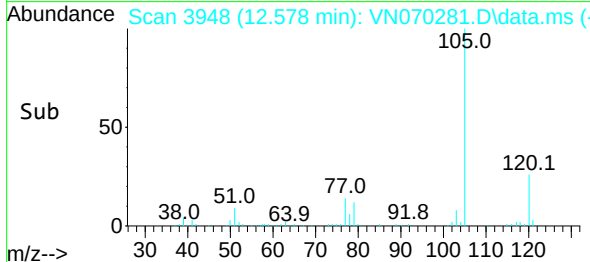
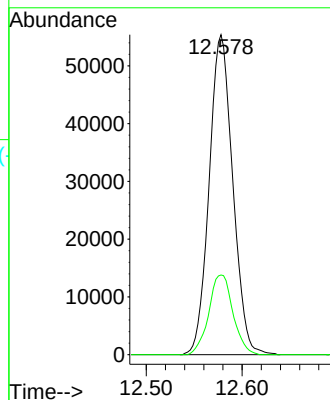
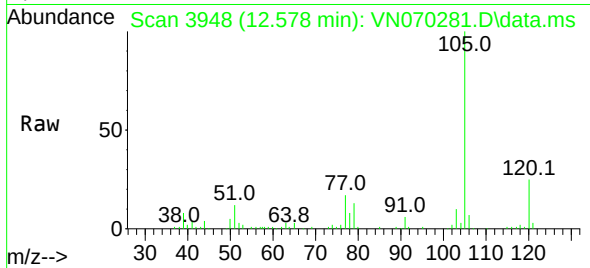




#73
Isopropylbenzene
Concen: 2.473 ug/l
RT: 12.578 min Scan# 3949
Delta R.T. -0.003 min
Lab File: VN070281.D
Acq: 21 Dec 2021 20:57

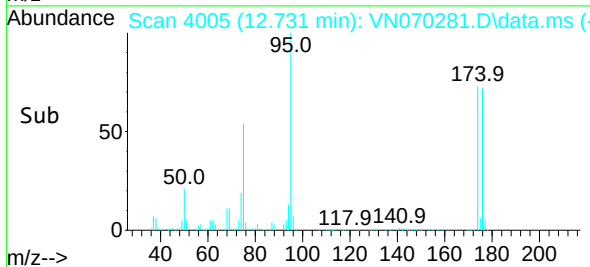
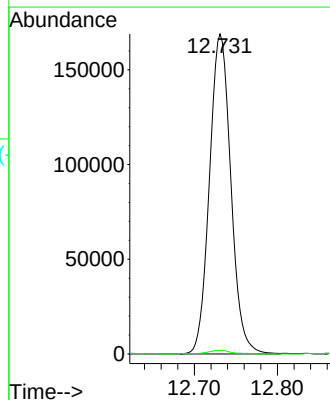
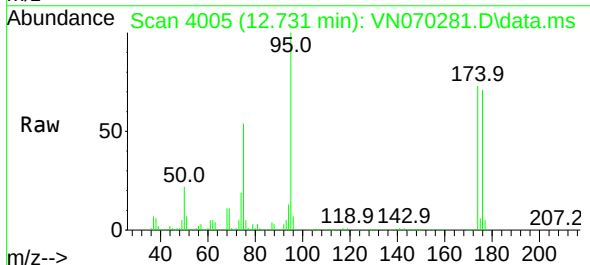
Instrument :
MSVOA_N
ClientSampleId :

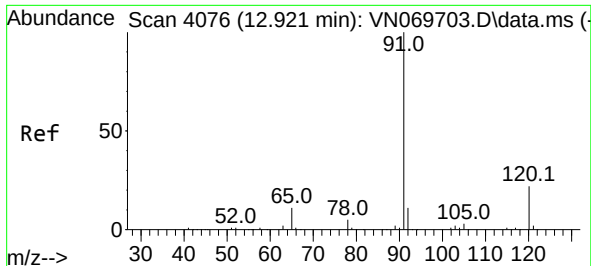
Tgt Ion:105 Resp: 94774
Ion Ratio Lower Upper
105 100
120 25.6 13.4 40.1



#76
1,2,3-Trichloropropane
Concen: 24.415 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.150 min
Lab File: VN070281.D
Acq: 21 Dec 2021 20:57

Tgt Ion: 75 Resp: 301649
Ion Ratio Lower Upper
75 100
77 1.3 82.6 247.8#

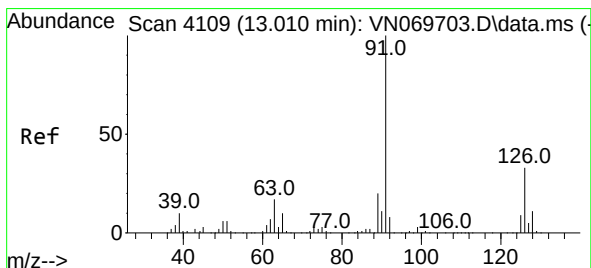
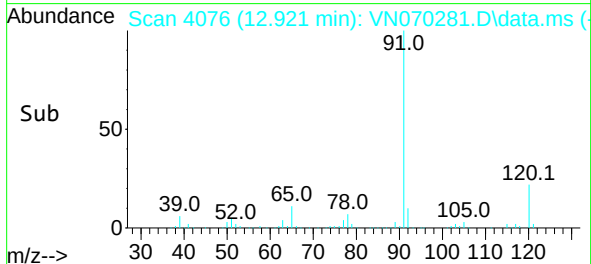
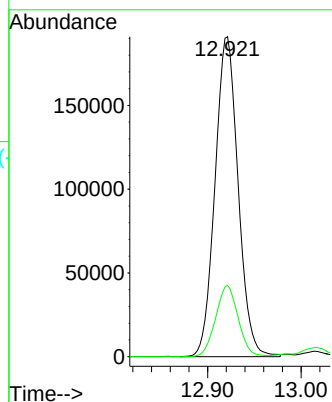
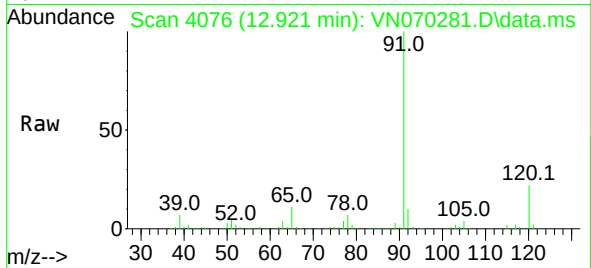




#78
n-propylbenzene
Concen: 7.695 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN070281.D
Acq: 21 Dec 2021 20:57

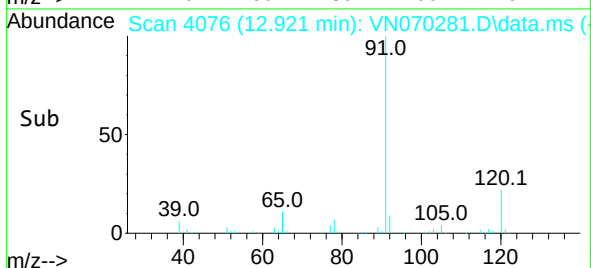
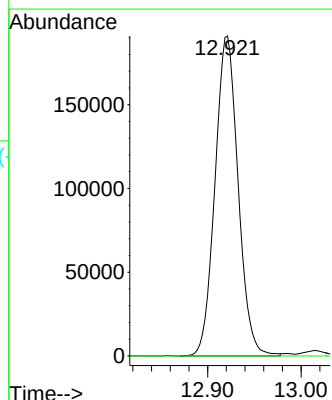
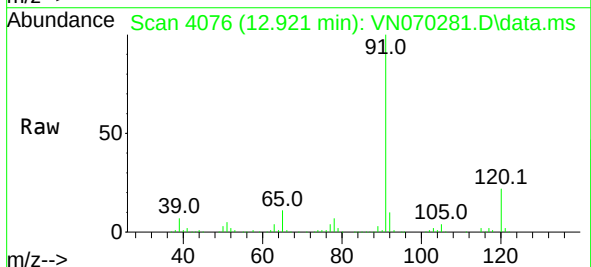
Instrument :
MSVOA_N
ClientSampleId :

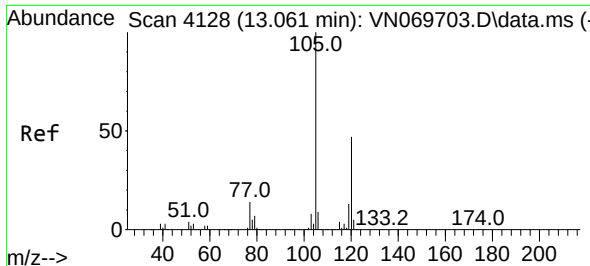
Tgt Ion: 91 Resp: 328236
Ion Ratio Lower Upper
91 100
120 21.7 11.9 35.9



#79
2-Chlorotoluene
Concen: 12.179 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.088 min
Lab File: VN070281.D
Acq: 21 Dec 2021 20:57

Tgt Ion: 91 Resp: 328236
Ion Ratio Lower Upper
91 100
126 0.0 18.3 54.8#

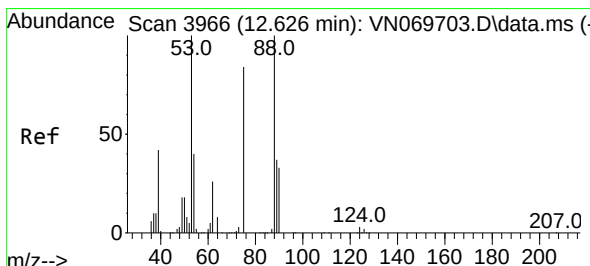
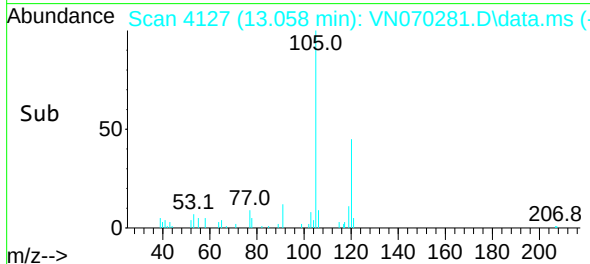
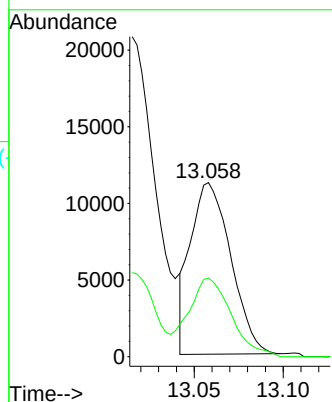
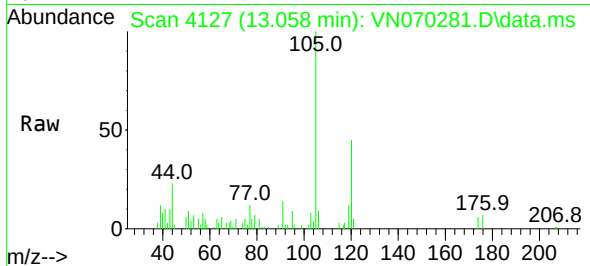




#80
1,3,5-Trimethylbenzene
Concen: 0.570 ug/l
RT: 13.058 min Scan# 4128
Delta R.T. -0.003 min
Lab File: VN070281.D
Acq: 21 Dec 2021 20:57

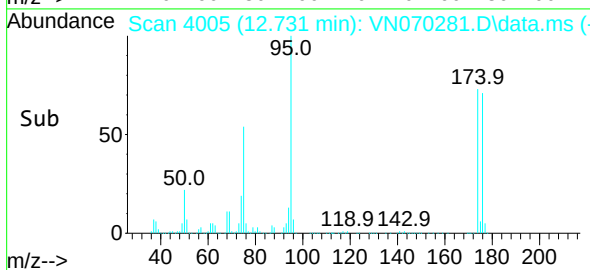
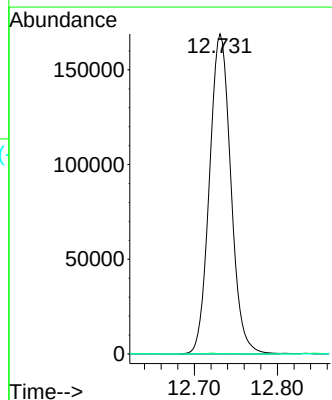
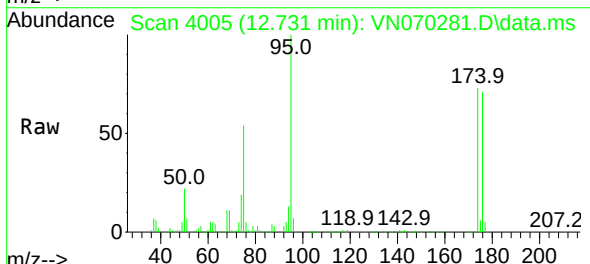
Instrument :
MSVOA_N
ClientSampleId :

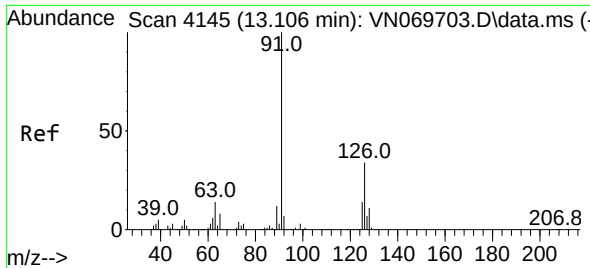
Tgt Ion:105 Resp: 17594
Ion Ratio Lower Upper
105 100
120 48.9 24.6 73.6



#81
trans-1,4-Dichloro-2-butene
Concen: 77.478 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.105 min
Lab File: VN070281.D
Acq: 21 Dec 2021 20:57

Tgt Ion: 75 Resp: 301649
Ion Ratio Lower Upper
75 100
53 0.2 90.5 135.7#
89 0.0 38.2 57.4#

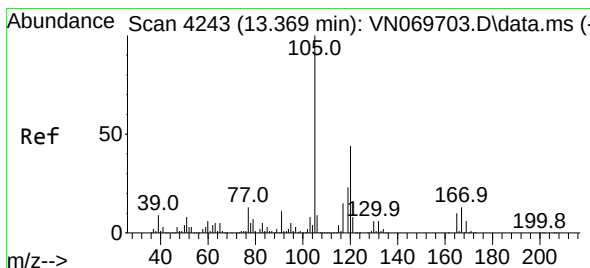
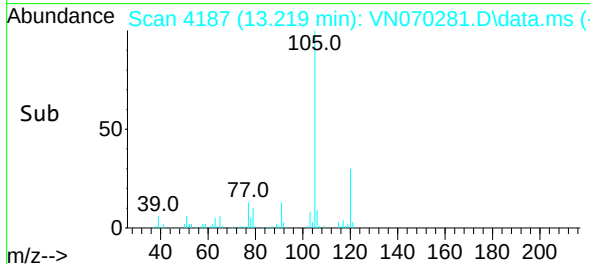
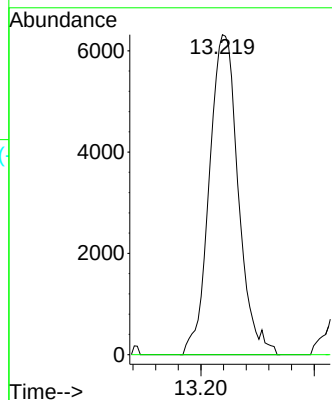
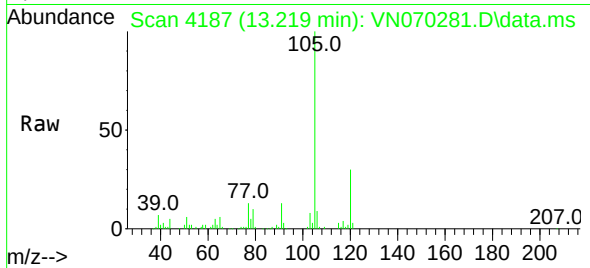




#82
4-Chlorotoluene
Concen: 0.442 ug/l
RT: 13.219 min Scan# 4145
Delta R.T. 0.113 min
Lab File: VN070281.D
Acq: 21 Dec 2021 20:57

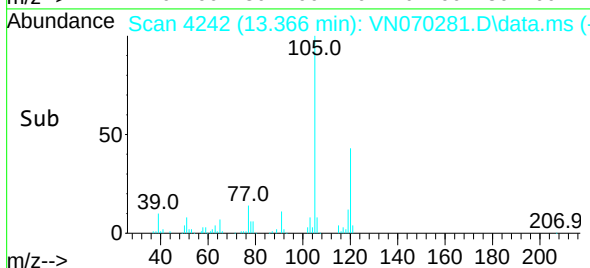
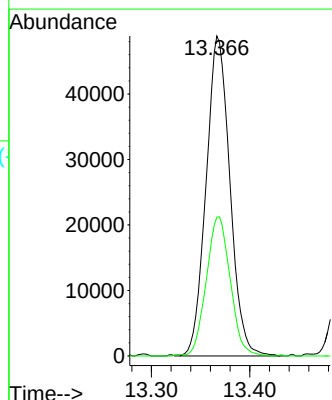
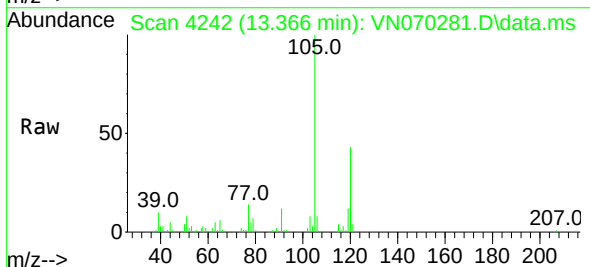
Instrument :
MSVOA_N
ClientSampleId :

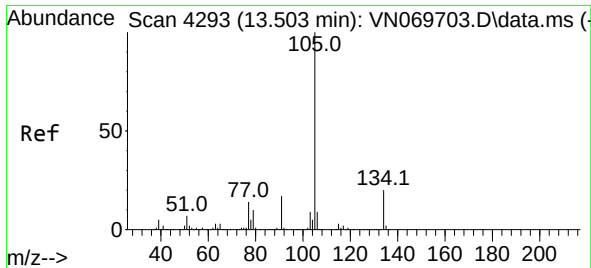
Tgt Ion: 91 Resp: 11195
Ion Ratio Lower Upper
91 100
126 0.0 18.2 54.6#



#84
1,2,4-Trimethylbenzene
Concen: 2.803 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.003 min
Lab File: VN070281.D
Acq: 21 Dec 2021 20:57

Tgt Ion: 105 Resp: 82369
Ion Ratio Lower Upper
105 100
120 43.6 22.8 68.4

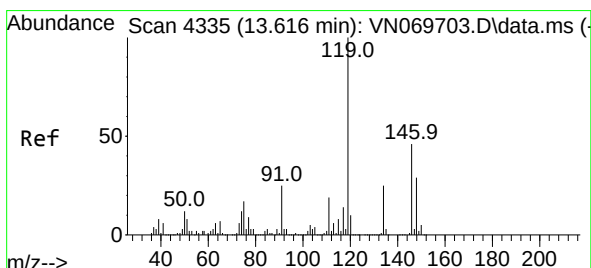
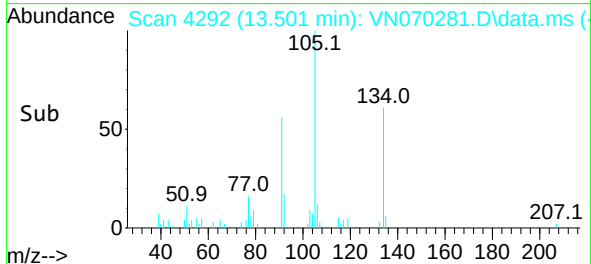
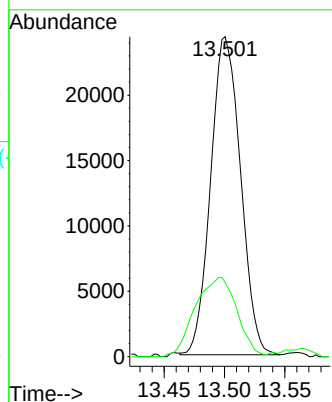
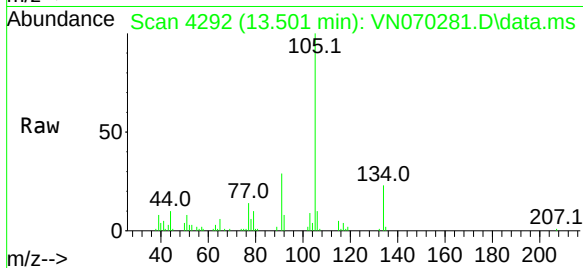




#85
 sec-Butylbenzene
 Concen: 1.131 ug/l
 RT: 13.501 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VN070281.D
 Acq: 21 Dec 2021 20:57

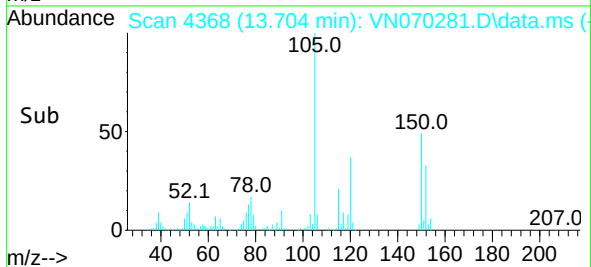
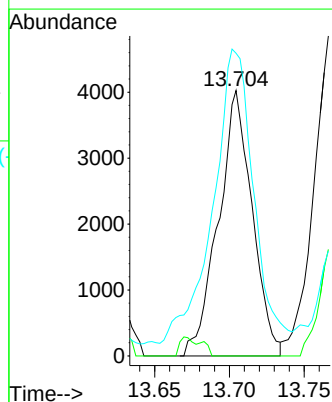
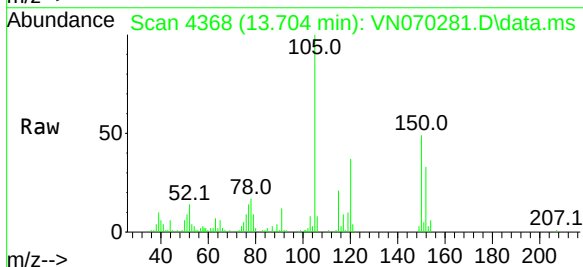
Instrument :
 MSVOA_N
 ClientSampleId :

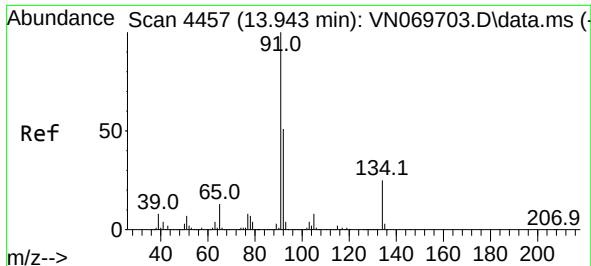
Tgt Ion:105 Resp: 41914
 Ion Ratio Lower Upper
 105 100
 134 34.8 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 0.219 ug/l
 RT: 13.704 min Scan# 4368
 Delta R.T. 0.089 min
 Lab File: VN070281.D
 Acq: 21 Dec 2021 20:57

Tgt Ion:119 Resp: 6331
 Ion Ratio Lower Upper
 119 100
 134 0.0 13.6 40.7#
 91 131.5 11.4 34.1#





#89

n-Butylbenzene

Concen: 1.957 ug/l

RT: 13.938 min Scan# 4455

Delta R.T. -0.005 min

Lab File: VN070281.D

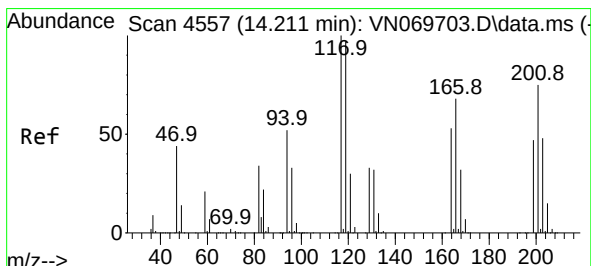
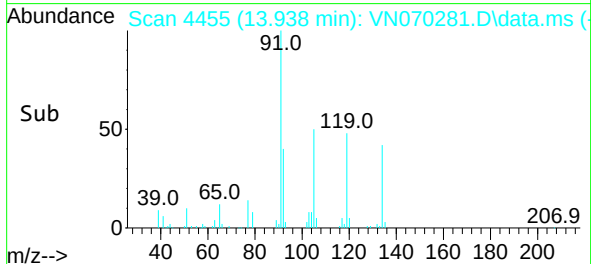
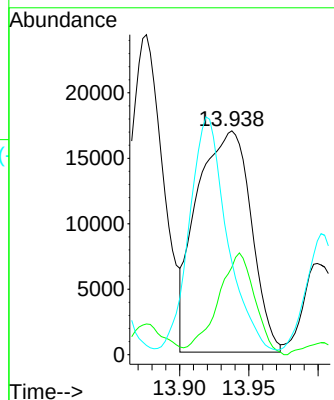
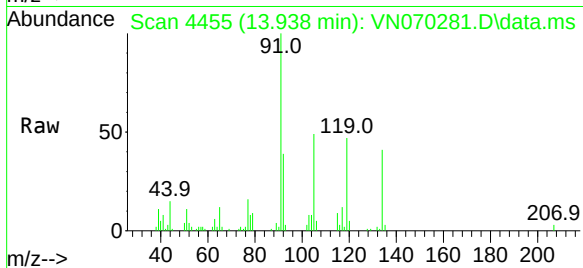
Acq: 21 Dec 2021 20:57

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 91	Resp: 45986
Ion Ratio	Lower Upper
91	100
92	31.5 25.4 76.0
134	0.0 13.6 40.8#



#90

Hexachloroethane

Concen: 9.322 ug/l

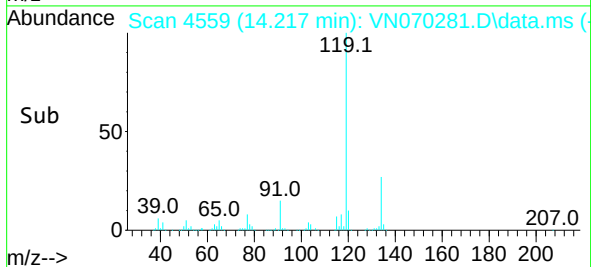
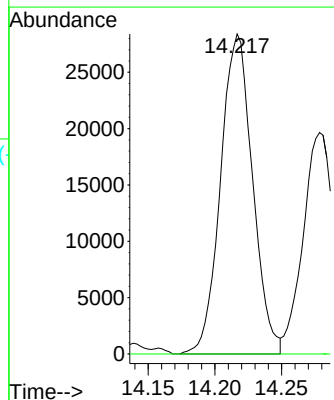
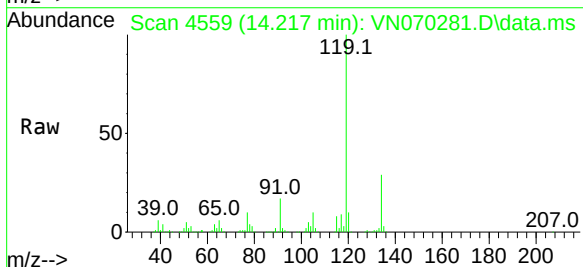
RT: 14.217 min Scan# 4559

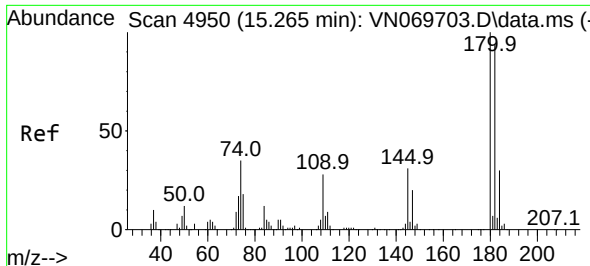
Delta R.T. 0.006 min

Lab File: VN070281.D

Acq: 21 Dec 2021 20:57

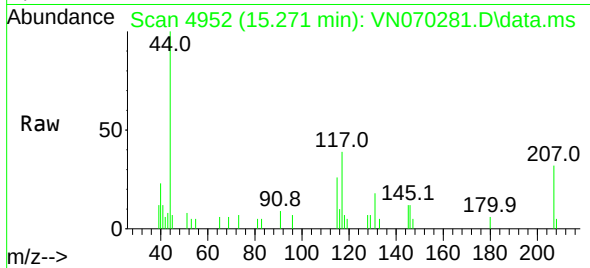
Tgt Ion: 117	Resp: 47406
Ion Ratio	Lower Upper
117	100
201	0.0 43.9 131.6#



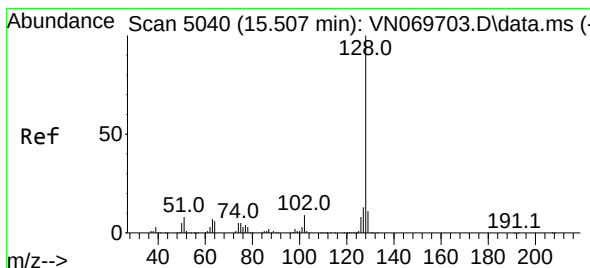
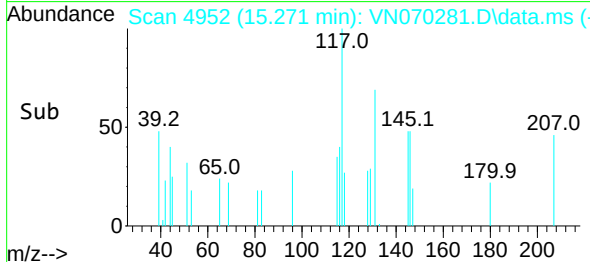
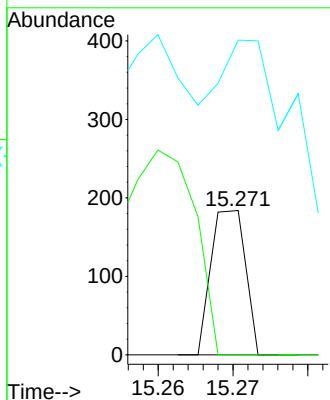


#93
1,2,4-Trichlorobenzene
Concen: 2.886 ug/l
RT: 15.271 min Scan# 4950
Delta R.T. 0.006 min
Lab File: VN070281.D
Acq: 21 Dec 2021 20:57

Instrument :
MSVOA_N
ClientSampleId :

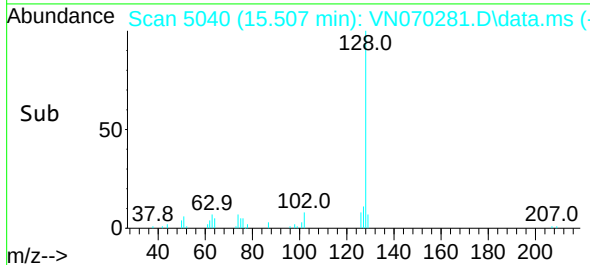
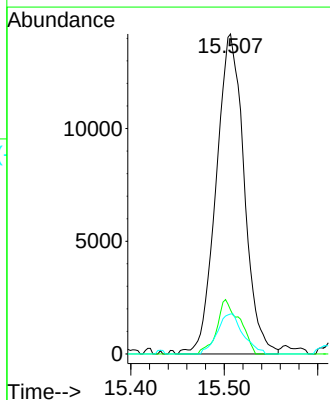
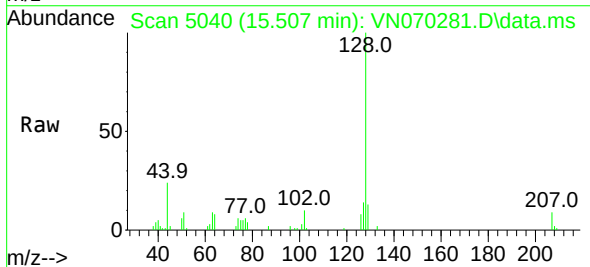


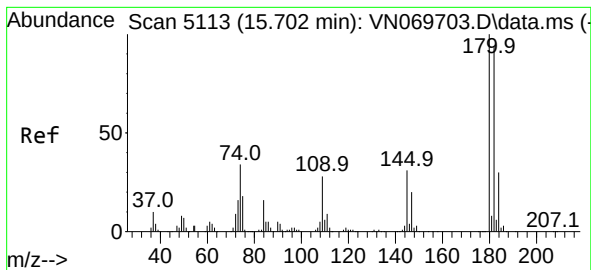
Tgt Ion:180 Resp: 59
Ion Ratio Lower Upper
180 100
182 293.2 48.3 144.9#
145 0.0 14.5 43.5#



#95
Naphthalene
Concen: 5.273 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN070281.D
Acq: 21 Dec 2021 20:57

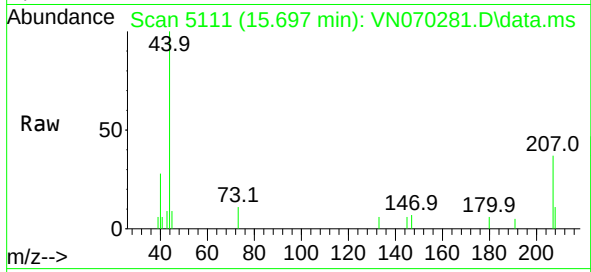
Tgt Ion:128 Resp: 29466
Ion Ratio Lower Upper
128 100
127 13.9 10.5 15.7
129 11.6 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 2.456 ug/l
 RT: 15.697 min Scan# 51
 Delta R.T. -0.005 min
 Lab File: VN070281.D
 Acq: 21 Dec 2021 20:57

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.6	47.4	142.2
145	0.0	15.0	45.1#

