

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010422\
 Data File : VN070460.D
 Acq On : 4 Jan 2022 13:46
 Operator : JC/MD
 Sample : M5251-06DL 20X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 05 03:15:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	1012790	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1693696	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1585488	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	627600	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	712234	48.910	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.820%
35) Dibromofluoromethane	8.019	113	485050	47.333	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.660%
50) Toluene-d8	10.438	98	2062595	49.270	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.540%
62) 4-Bromofluorobenzene	12.728	95	859839	56.868	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	113.740%

Target Compounds						Qvalue
3) Chloromethane	2.298	50	3784	0.242	ug/l #	85
5) Bromomethane	2.813	94	2334	0.318	ug/l #	30
13) Acrolein	3.977	56	81784	41.571	ug/l #	1
14) Allyl chloride	4.942	41	71342	3.051	ug/l #	60
15) Acrylonitrile	5.602	53	13569	1.793	ug/l #	38
16) Acetone	4.242	43	32716	3.461	ug/l #	57
18) Methyl Acetate	4.913	43	25157	0.920	ug/l #	51
20) Methylene Chloride	5.085	84	15420	1.179	ug/l #	83
23) Vinyl Acetate	6.452	43	8913	0.252	ug/l #	72
25) 2-Butanone	7.345	43	36363	3.055	ug/l #	87
28) Bromochloromethane	7.842	49	2809	0.243	ug/l #	9
29) Tetrahydrofuran	7.691	42	3541	0.499	ug/l #	45
30) Chloroform	7.836	83	7941	0.349	ug/l #	42
31) Cyclohexane	8.086	56	139883	6.087	ug/l #	83
36) 1,1-Dichloropropene	8.080	75	82347	4.858	ug/l #	51
37) Ethyl Acetate	7.345	43	36363	1.655	ug/l #	68
38) Carbon Tetrachloride	8.080	117	97342	6.013	ug/l #	17
39) Methylcyclohexane	9.456	83	62651	3.053	ug/l #	87
40) Benzene	8.458	78	32122	0.618	ug/l	97
41) Methacrylonitrile	7.681	41	3416	0.311	ug/l #	18
43) Isopropyl Acetate	8.544	43	22540	0.651	ug/l #	55
49) 1,4-Dioxane	9.585	88	53	0.219	ug/l #	1
51) 4-Methyl-2-Pentanone	10.328	43	14456	0.664	ug/l	98
52) Toluene	10.502	92	2094003	66.564	ug/l	97
53) t-1,3-Dichloropropene	10.502	75	26268	1.404	ug/l #	1
55) 1,1,2-Trichloroethane	10.878	97	3975	0.319	ug/l #	24
58) 2-Chloroethyl Vinyl ether	10.011	63	156	18.540	ug/l #	45
59) 2-Hexanone	11.087	43	30455	1.918	ug/l	69
67) Ethyl Benzene	11.840	91	6591371	106.938	ug/l	96
68) m/p-Xylenes	11.948	106	7530368	335.633	ug/l	96
69) o-Xylene	12.278	106	2912331	130.501	ug/l	92
70) Styrene	12.278	104	152317	4.312	ug/l #	1
73) Isopropylbenzene	12.575	105	177169	3.040	ug/l	98
74) N-amyl acetate	12.385	43	7114	0.290	ug/l #	59
75) 1,1,2,2-Tetrachloroethane	12.827	83	434	0.467	ug/l #	25
76) 1,2,3-Trichloropropane	12.980	75	19028	3.702	ug/l #	1

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

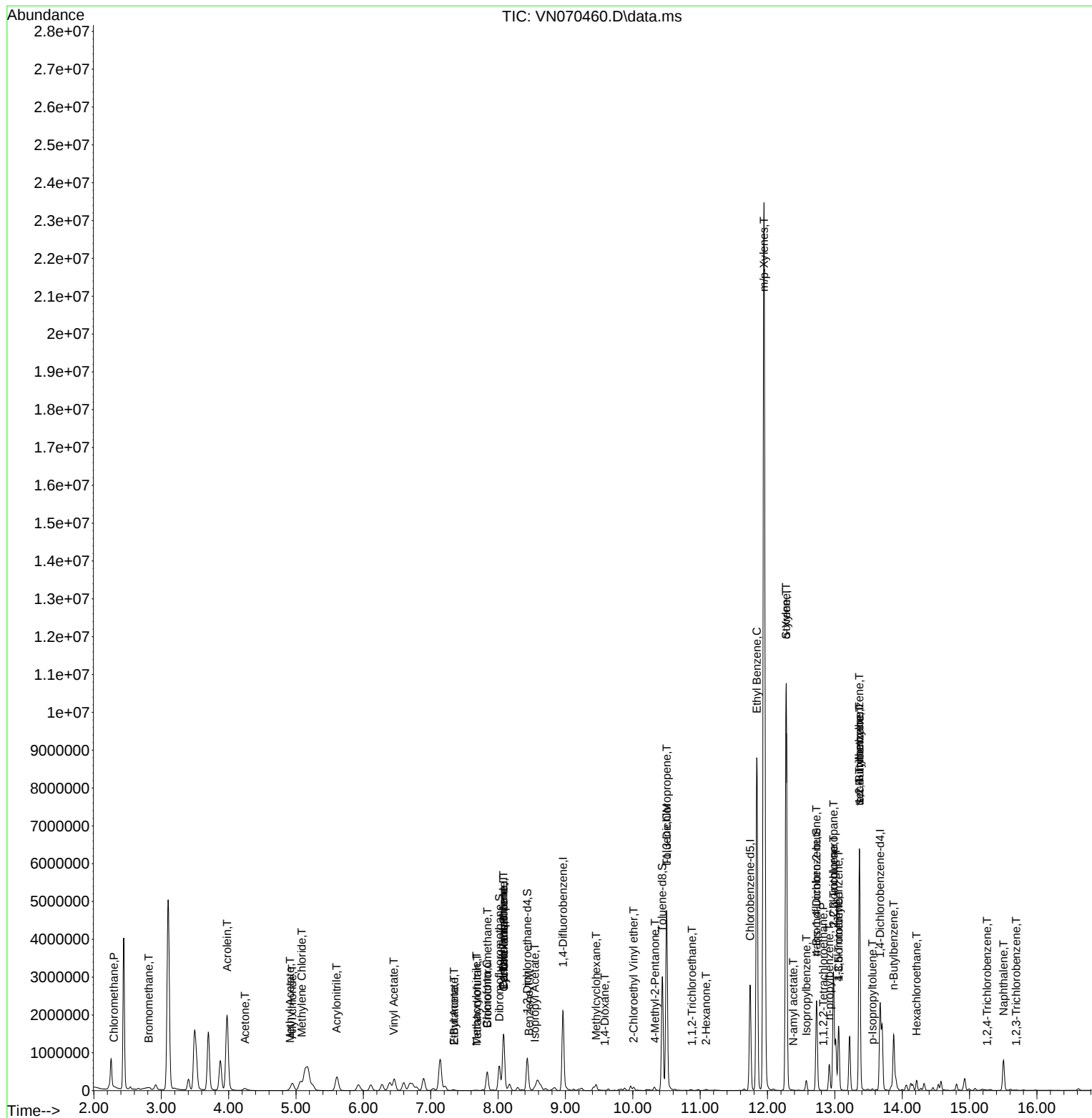
78) n-propylbenzene	12.919	91	567175	8.783	ug/l	95
79) 2-Chlorotoluene	12.980	91	232995	5.623	ug/l #	38
80) 1,3,5-Trimethylbenzene	13.055	105	973044	20.834	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.728	75	450360	87.673	ug/l #	5
82) 4-Chlorotoluene	13.055	91	96069	2.475	ug/l #	38
83) tert-Butylbenzene	13.366	119	446427	10.855	ug/l #	62
84) 1,2,4-Trimethylbenzene	13.364	105	3674353	81.701	ug/l	98
85) sec-Butylbenzene	13.364	105	3674353	65.809	ug/l #	56
86) p-Isopropyltoluene	13.557	119	23316	0.532	ug/l #	78
89) n-Butylbenzene	13.873	91	171925	4.700	ug/l #	50
90) Hexachloroethane	14.214	117	12414	1.629	ug/l #	6
93) 1,2,4-Trichlorobenzene	15.260	180	3185	0.308	ug/l	95
95) Naphthalene	15.504	128	753313	27.194	ug/l	99
96) 1,2,3-Trichlorobenzene	15.692	180	3371	1.161	ug/l #	61

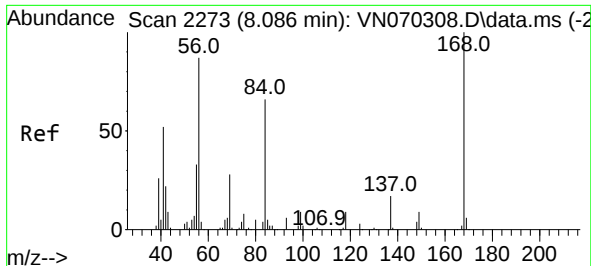
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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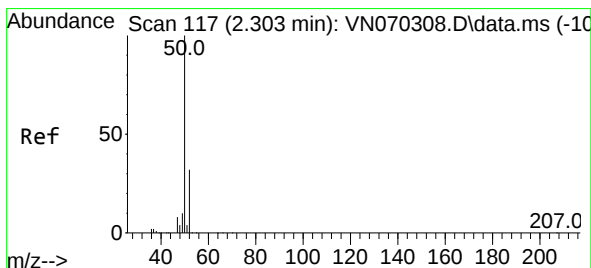
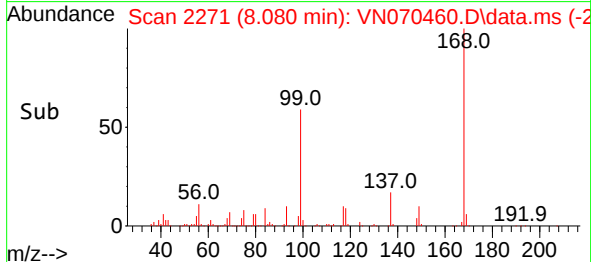
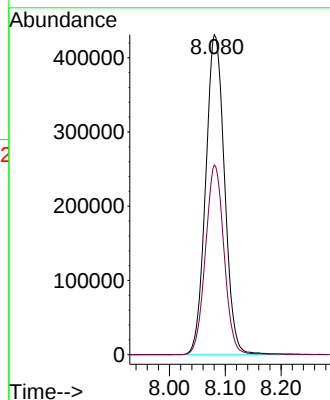
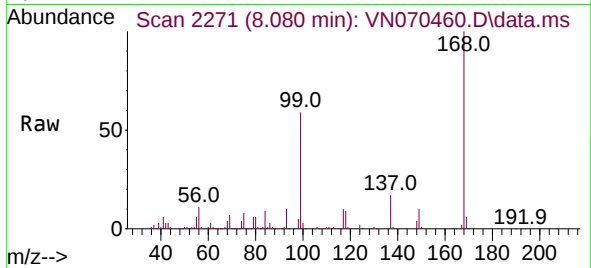




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN070460.D
Acq: 4 Jan 2022 13:46

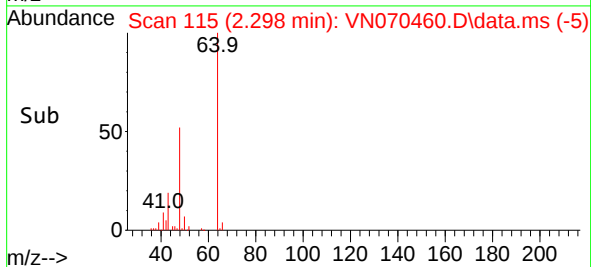
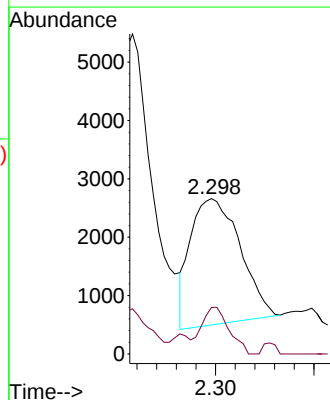
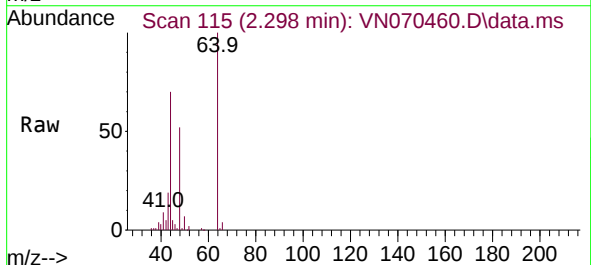
Instrument :
MSVOA_N
ClientSampleId :

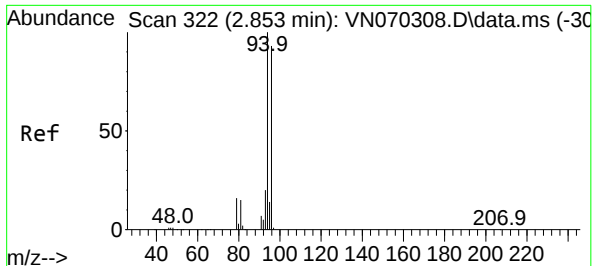
Tgt Ion:168 Resp: 1012790
Ion Ratio Lower Upper
168 100
99 59.3 41.3 61.9



#3
Chloromethane
Concen: 0.242 ug/l
RT: 2.298 min Scan# 115
Delta R.T. -0.005 min
Lab File: VN070460.D
Acq: 4 Jan 2022 13:46

Tgt Ion: 50 Resp: 3784
Ion Ratio Lower Upper
50 100
52 39.9 25.4 38.0#

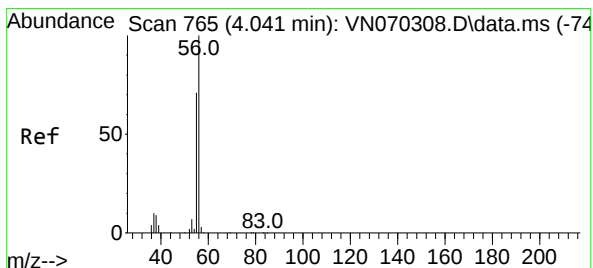
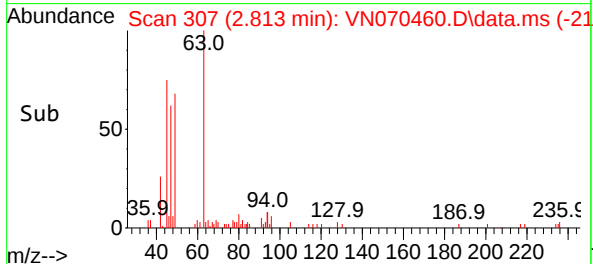
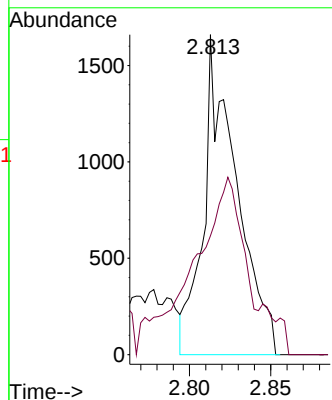
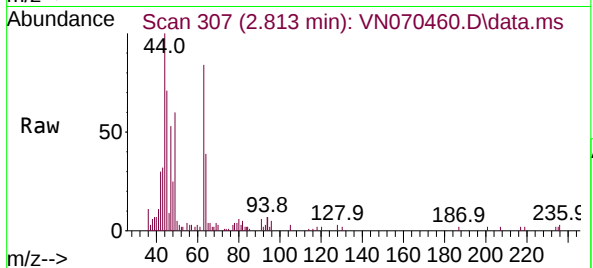




#5
Bromomethane
Concen: 0.318 ug/l
RT: 2.813 min Scan# 307
Delta R.T. -0.040 min
Lab File: VN070460.D
Acq: 4 Jan 2022 13:46

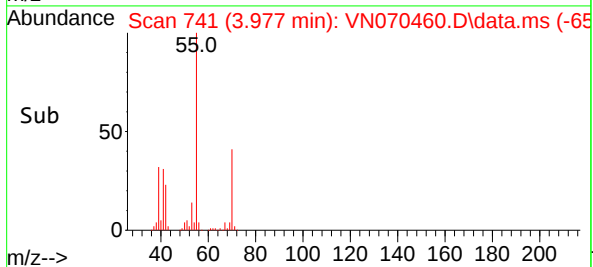
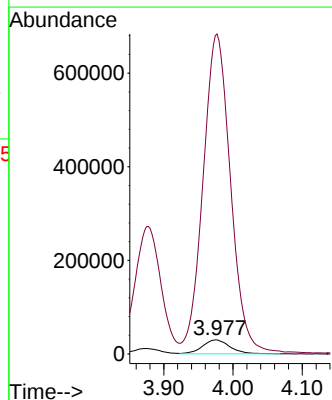
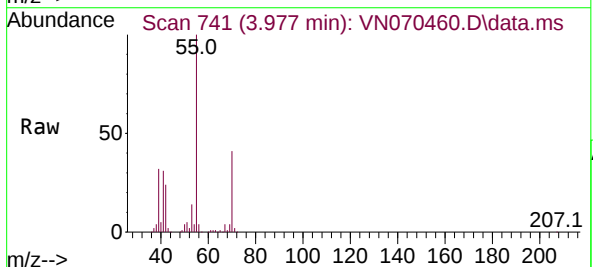
Instrument :
MSVOA_N
ClientSampleId :

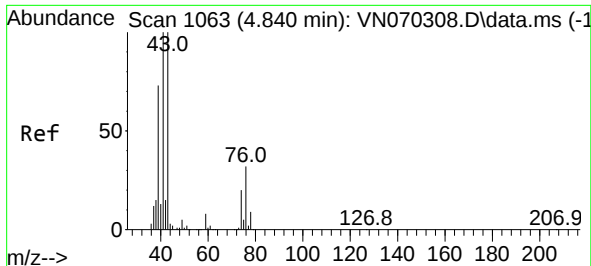
Tgt Ion: 94 Resp: 2334
Ion Ratio Lower Upper
94 100
96 25.7 73.8 110.8#



#13
Acrolein
Concen: 41.571 ug/l
RT: 3.977 min Scan# 741
Delta R.T. -0.064 min
Lab File: VN070460.D
Acq: 4 Jan 2022 13:46

Tgt Ion: 56 Resp: 81784
Ion Ratio Lower Upper
56 100
55 2275.6 56.6 85.0#





#14

Allyl chloride

Concen: 3.051 ug/l

RT: 4.942 min Scan# 1101

Delta R.T. 0.102 min

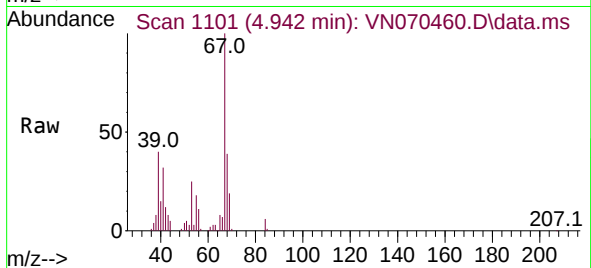
Lab File: VN070460.D

Acq: 4 Jan 2022 13:46

Instrument :

MSVOA_N

ClientSampleId :



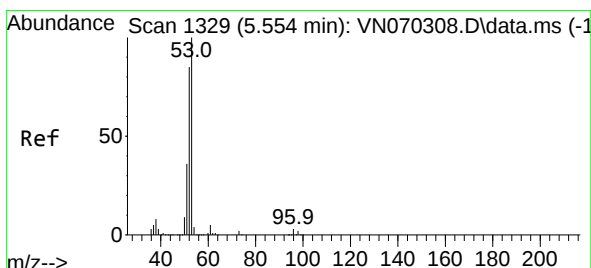
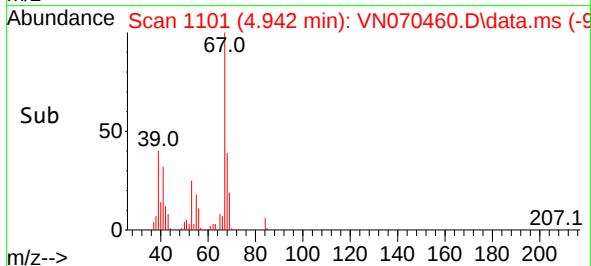
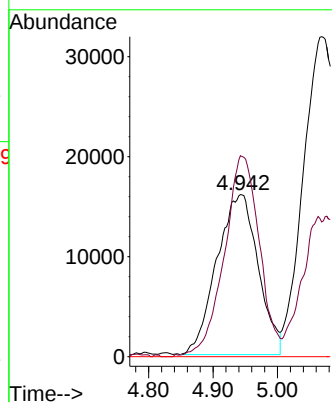
Tgt Ion: 41 Resp: 71342

Ion Ratio Lower Upper

41 100

39 104.5 61.2 91.8#

76 0.0 26.0 39.0#



#15

Acrylonitrile

Concen: 1.793 ug/l

RT: 5.602 min Scan# 1347

Delta R.T. 0.048 min

Lab File: VN070460.D

Acq: 4 Jan 2022 13:46

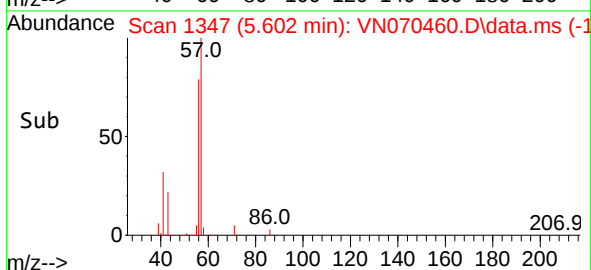
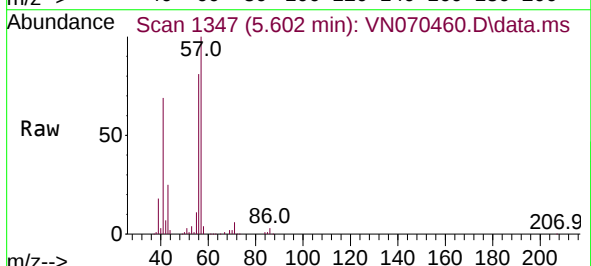
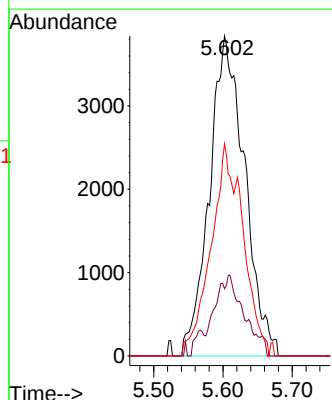
Tgt Ion: 53 Resp: 13569

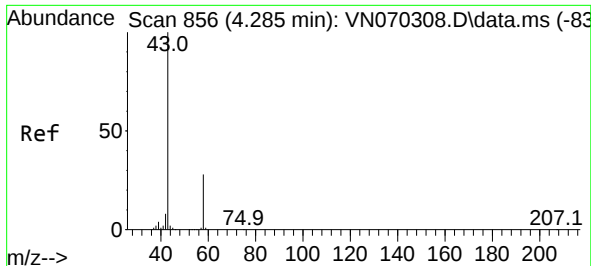
Ion Ratio Lower Upper

53 100

52 4.6 66.2 99.2#

51 40.2 29.6 44.4

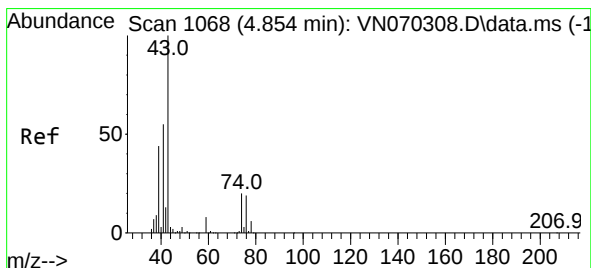
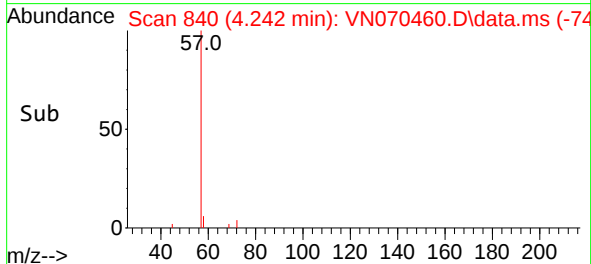
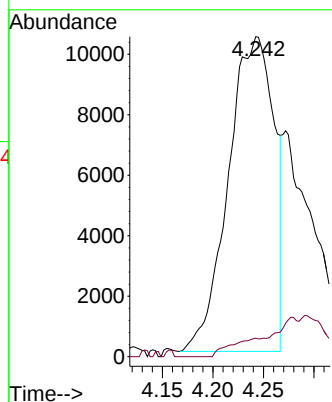
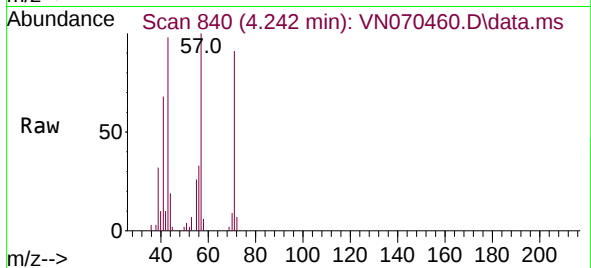




#16
Acetone
Concen: 3.461 ug/l
RT: 4.242 min Scan# 84
Delta R.T. -0.043 min
Lab File: VN070460.D
Acq: 4 Jan 2022 13:46

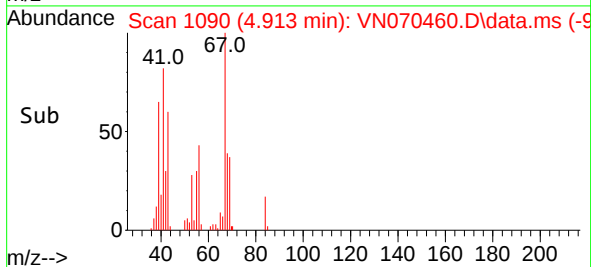
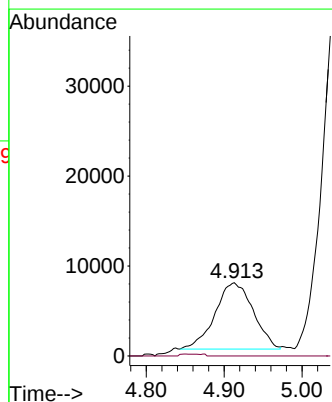
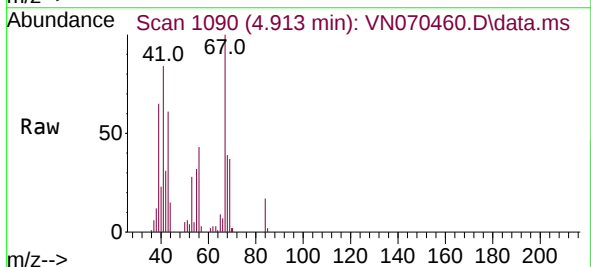
Instrument :
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ClientSampleId :

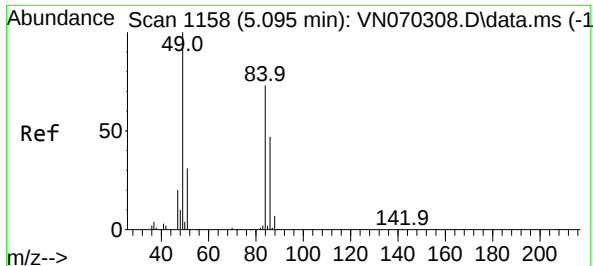
Tgt Ion: 43 Resp: 32716
Ion Ratio Lower Upper
43 100
58 5.9 23.1 34.7#



#18
Methyl Acetate
Concen: 0.920 ug/l
RT: 4.913 min Scan# 1090
Delta R.T. 0.059 min
Lab File: VN070460.D
Acq: 4 Jan 2022 13:46

Tgt Ion: 43 Resp: 25157
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.2#





#20

Methylene Chloride

Concen: 1.179 ug/l

RT: 5.085 min Scan# 1154

Delta R.T. -0.010 min

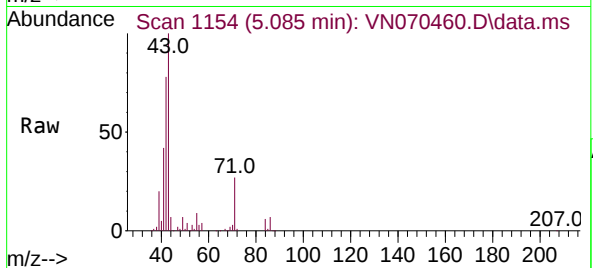
Lab File: VN070460.D

Acq: 4 Jan 2022 13:46

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 84 Resp: 15420

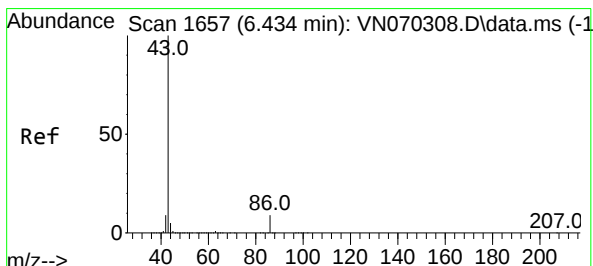
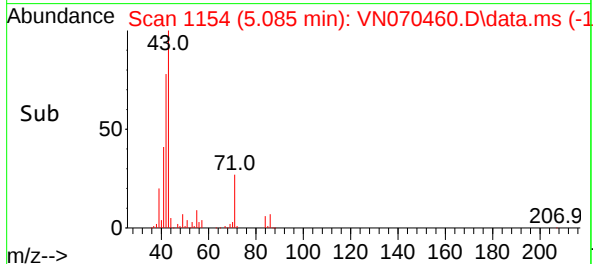
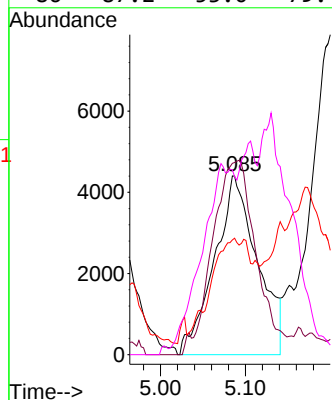
Ion Ratio Lower Upper

84 100

49 107.1 93.5 140.3

51 50.6 29.4 44.2#

86 87.2 53.0 79.4#



#23

Vinyl Acetate

Concen: 0.252 ug/l

RT: 6.452 min Scan# 1664

Delta R.T. 0.018 min

Lab File: VN070460.D

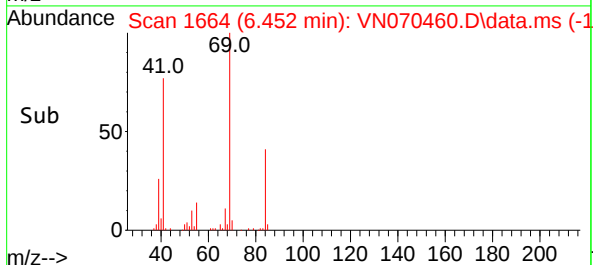
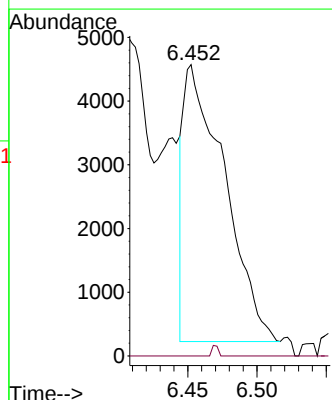
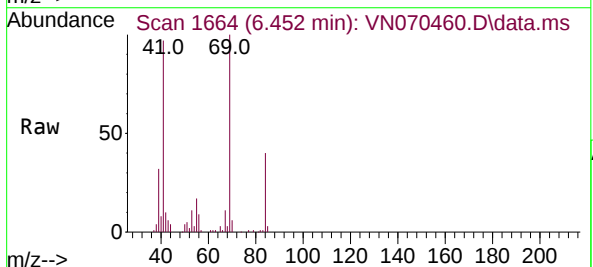
Acq: 4 Jan 2022 13:46

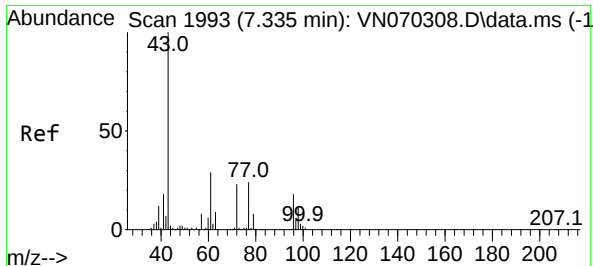
Tgt Ion: 43 Resp: 8913

Ion Ratio Lower Upper

43 100

86 0.0 8.5 12.7#





#25

2-Butanone

Concen: 3.055 ug/l

RT: 7.345 min Scan# 1993

Delta R.T. 0.010 min

Lab File: VN070460.D

Acq: 4 Jan 2022 13:46

Instrument :

MSVOA_N

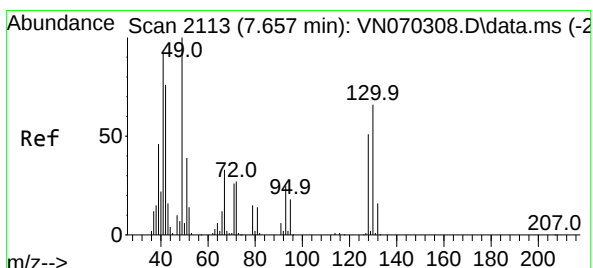
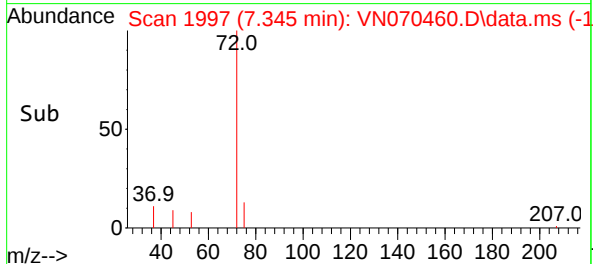
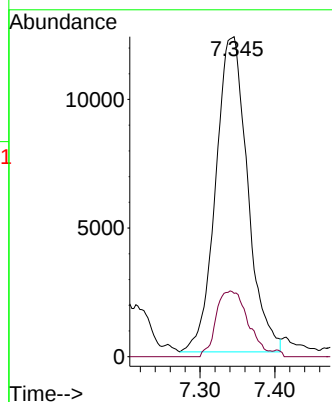
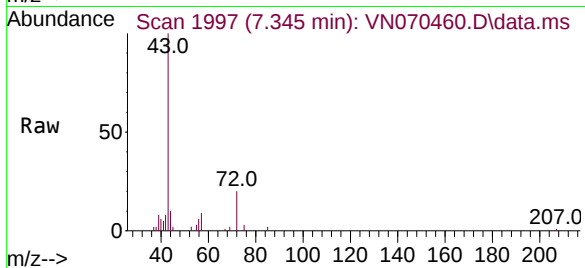
ClientSampleId :

Tgt Ion: 43 Resp: 36363

Ion Ratio Lower Upper

43 100

72 20.1 21.7 32.5#



#28

Bromochloromethane

Concen: 0.243 ug/l

RT: 7.842 min Scan# 2182

Delta R.T. 0.185 min

Lab File: VN070460.D

Acq: 4 Jan 2022 13:46

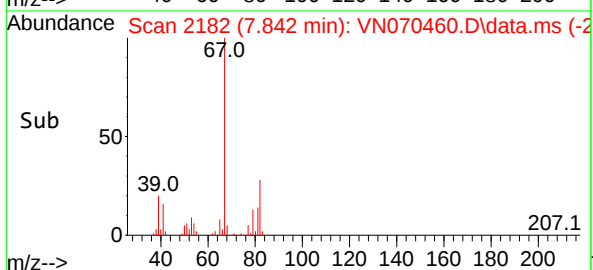
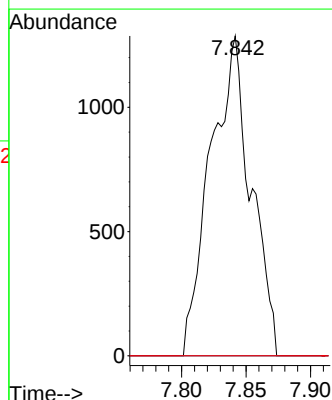
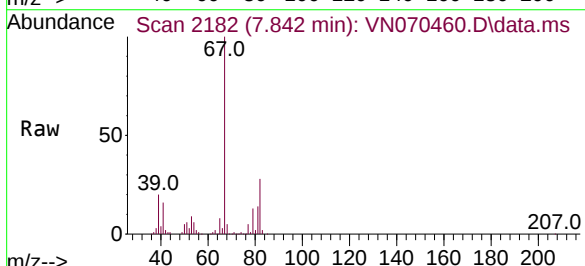
Tgt Ion: 49 Resp: 2809

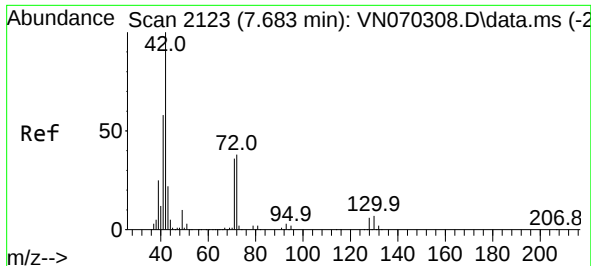
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.0

130 0.0 67.8 101.8#





#29

Tetrahydrofuran

Concen: 0.499 ug/l

RT: 7.691 min Scan# 2123

Delta R.T. 0.008 min

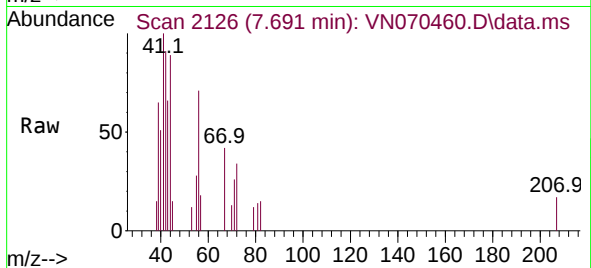
Lab File: VN070460.D

Acq: 4 Jan 2022 13:46

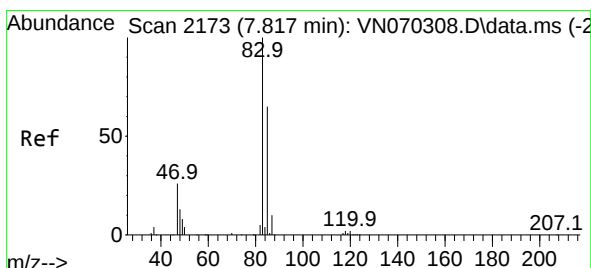
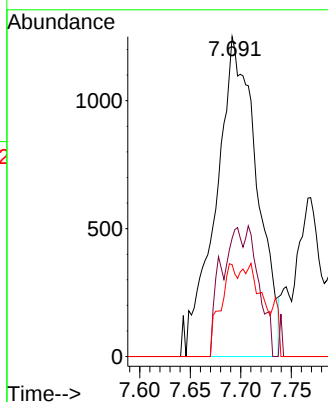
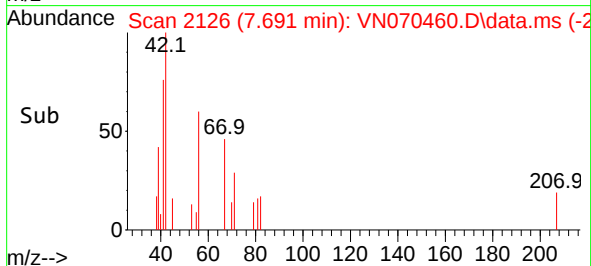
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	3541
Ion Ratio	Lower	Upper	
42	100		
72	6.3	36.3	54.5#
71	11.7	34.7	52.1#



#30

Chloroform

Concen: 0.349 ug/l

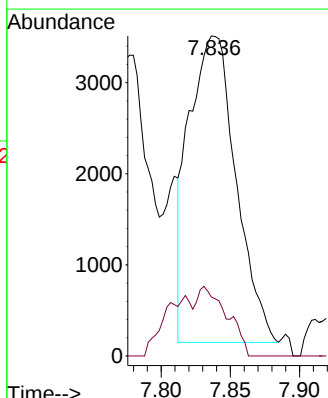
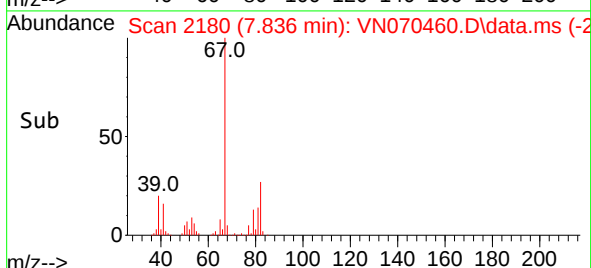
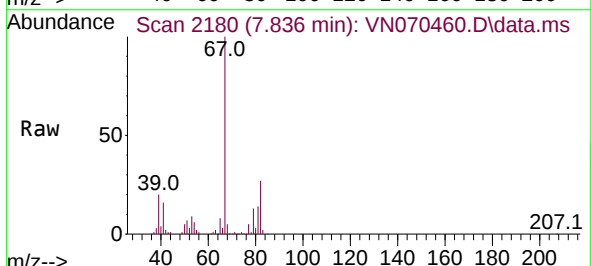
RT: 7.836 min Scan# 2180

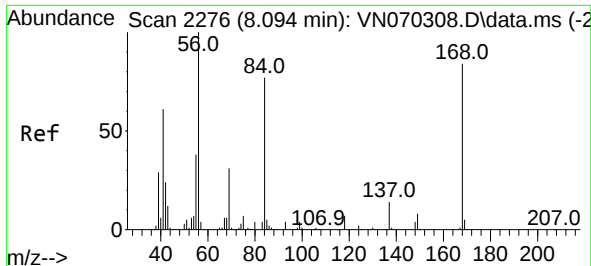
Delta R.T. 0.019 min

Lab File: VN070460.D

Acq: 4 Jan 2022 13:46

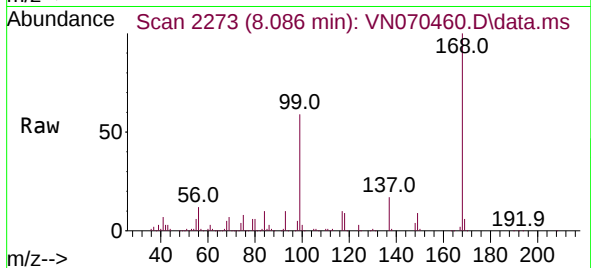
Tgt Ion:	83	Resp:	7941
Ion Ratio	Lower	Upper	
83	100		
85	19.3	51.9	77.9#



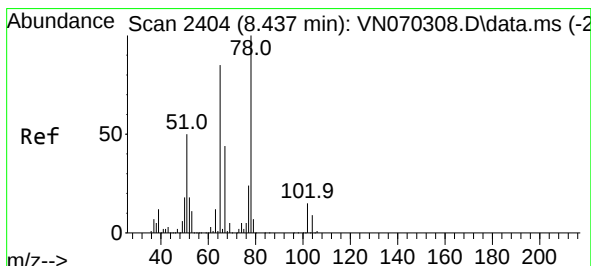
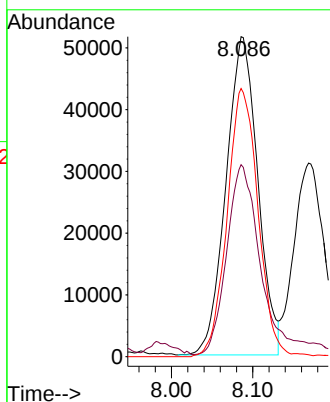
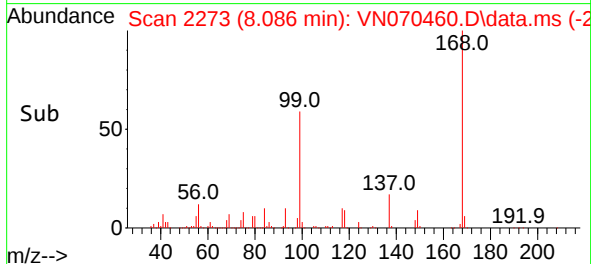


#31
Cyclohexane
Concen: 6.087 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.008 min
Lab File: VN070460.D
Acq: 4 Jan 2022 13:46

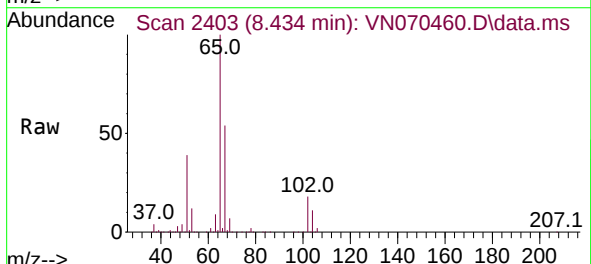
Instrument :
MSVOA_N
ClientSampleId :



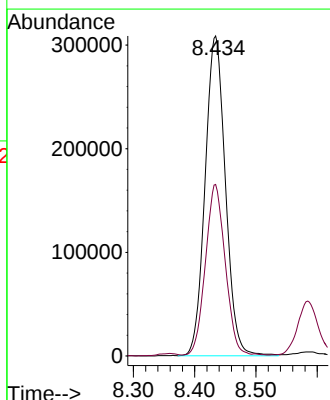
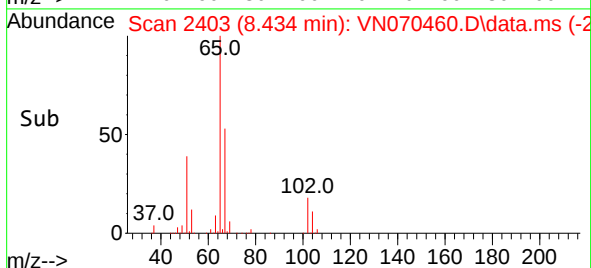
Tgt Ion: 56 Resp: 139883
Ion Ratio Lower Upper
56 100
69 57.7 27.1 40.7#
84 84.2 73.4 110.0

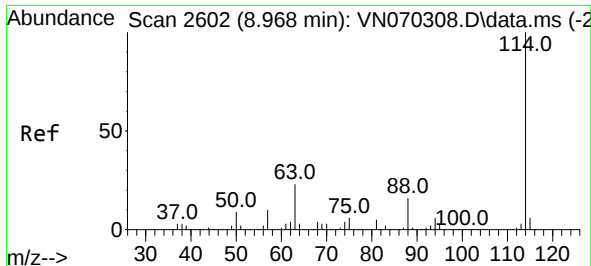


#33
1,2-Dichloroethane-d4
Concen: 48.910 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.003 min
Lab File: VN070460.D
Acq: 4 Jan 2022 13:46



Tgt Ion: 65 Resp: 712234
Ion Ratio Lower Upper
65 100
67 51.8 0.0 103.0

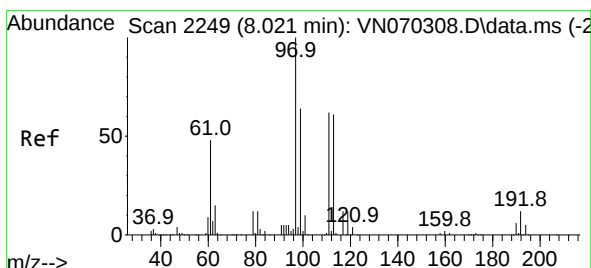
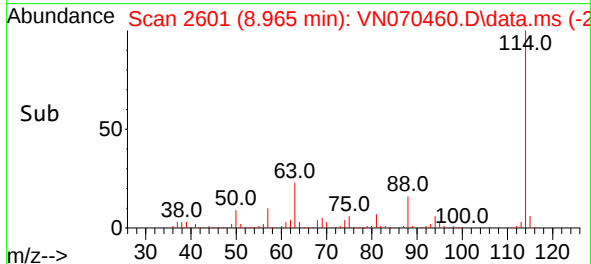
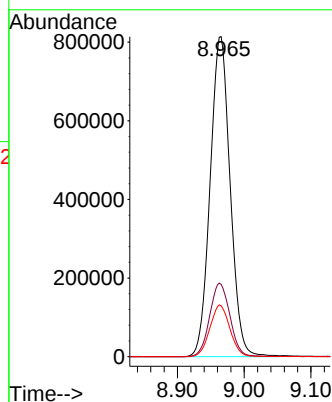
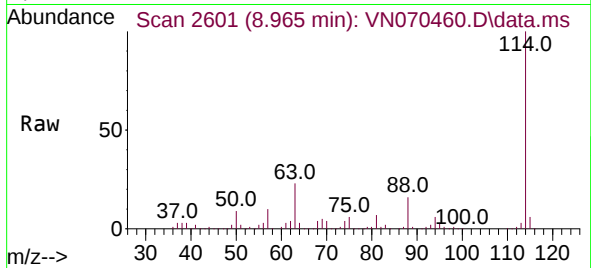




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.003 min
Lab File: VN070460.D
Acq: 4 Jan 2022 13:46

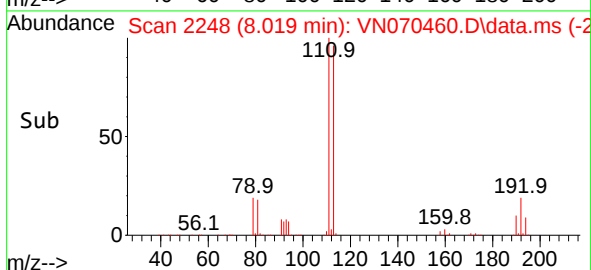
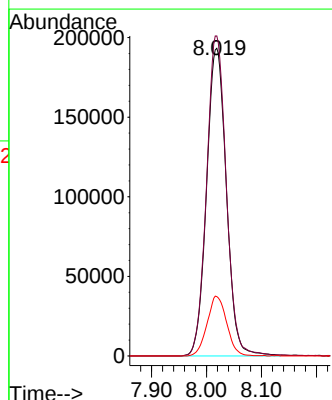
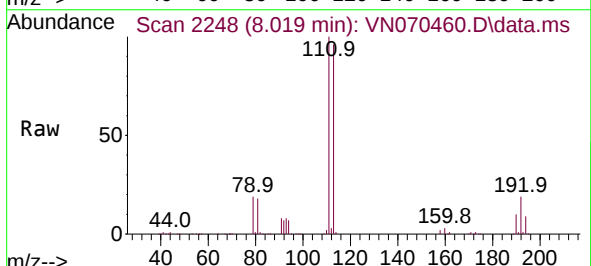
Instrument :
MSVOA_N
ClientSampleId :

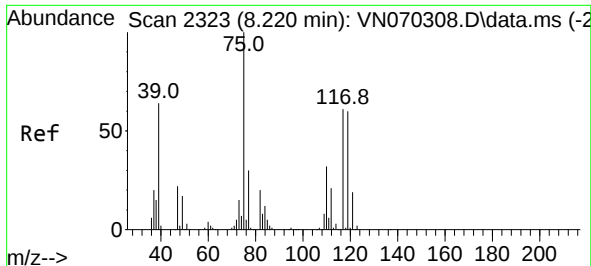
Tgt Ion:114 Resp: 1693696
Ion Ratio Lower Upper
114 100
63 22.6 0.0 37.8
88 15.9 0.0 27.4



#35
Dibromofluoromethane
Concen: 47.333 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. -0.002 min
Lab File: VN070460.D
Acq: 4 Jan 2022 13:46

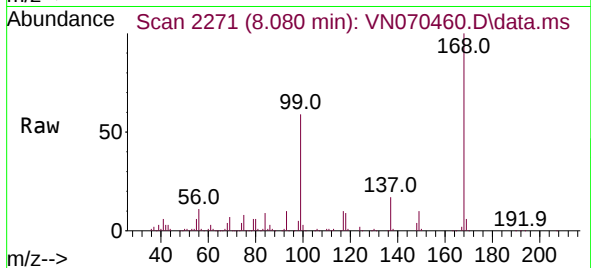
Tgt Ion:113 Resp: 485050
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 19.2 16.9 25.3



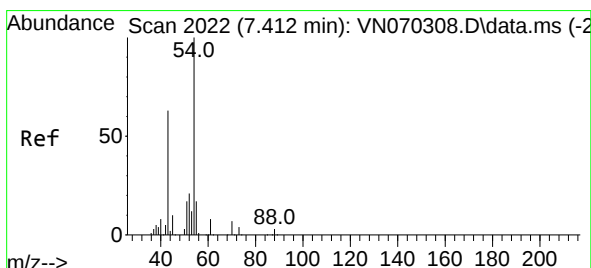
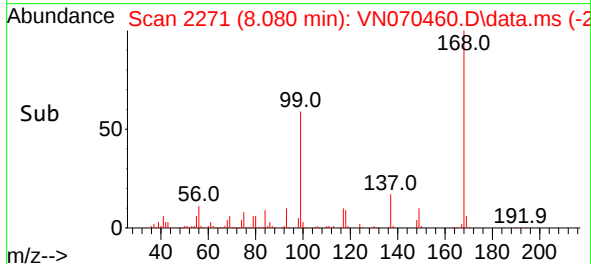
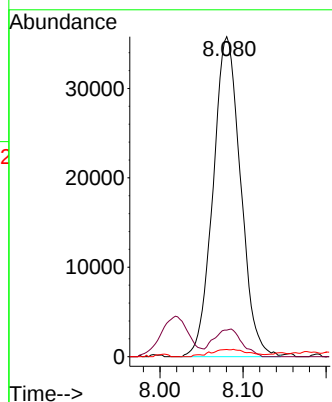


#36
1,1-Dichloropropene
Concen: 4.858 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.140 min
Lab File: VN070460.D
Acq: 4 Jan 2022 13:46

Instrument :
MSVOA_N
ClientSampleId :

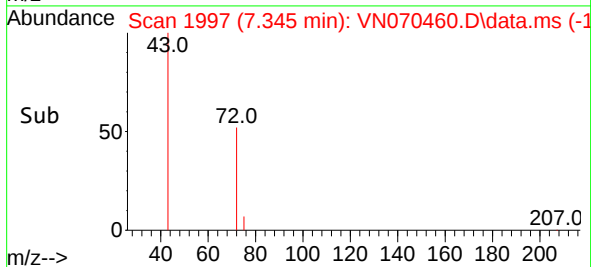
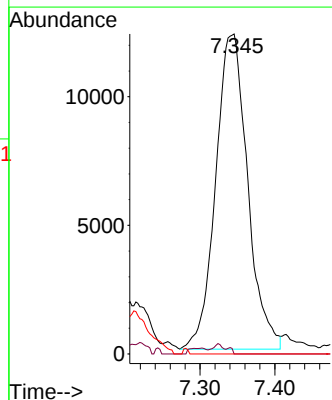
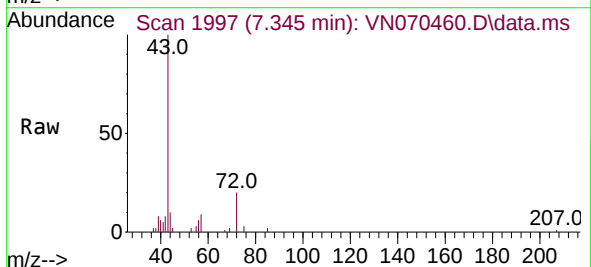


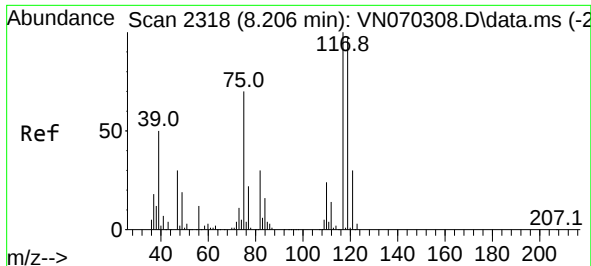
Tgt Ion: 75 Resp: 82347
Ion Ratio Lower Upper
75 100
110 8.8 18.4 55.2#
77 2.0 24.4 36.6#



#37
Ethyl Acetate
Concen: 1.655 ug/l
RT: 7.345 min Scan# 1997
Delta R.T. -0.067 min
Lab File: VN070460.D
Acq: 4 Jan 2022 13:46

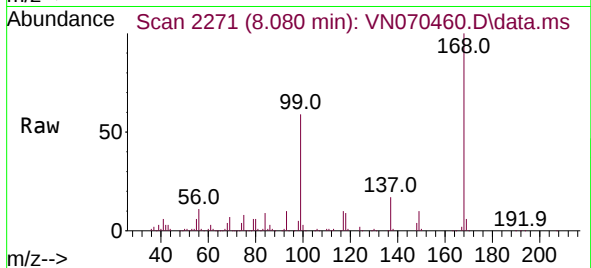
Tgt Ion: 43 Resp: 36363
Ion Ratio Lower Upper
43 100
61 0.0 11.5 17.3#
70 0.0 7.9 11.9#



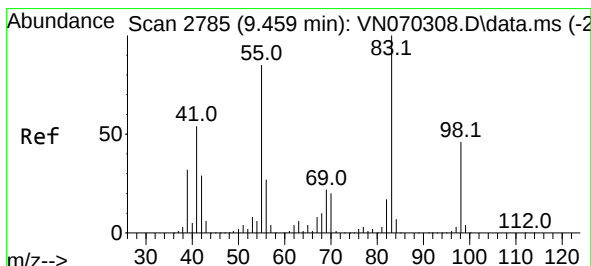
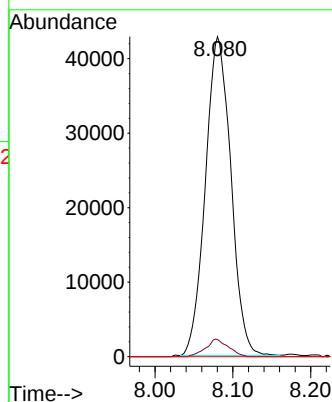
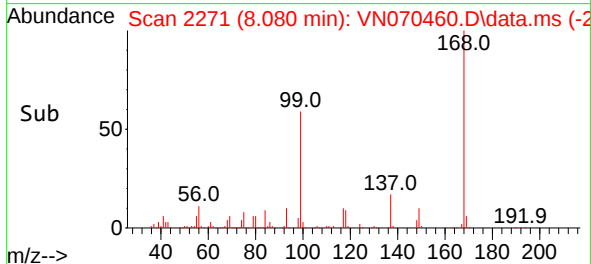


#38
Carbon Tetrachloride
Concen: 6.013 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.126 min
Lab File: VN070460.D
Acq: 4 Jan 2022 13:46

Instrument :
MSVOA_N
ClientSampleId :

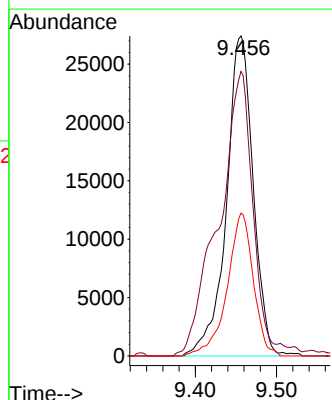
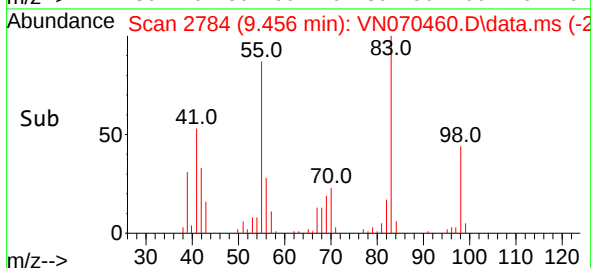
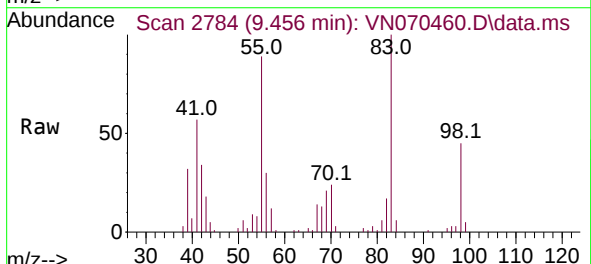


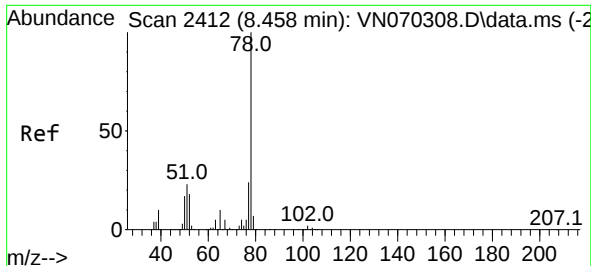
Tgt Ion:117 Resp: 97342
Ion Ratio Lower Upper
117 100
119 5.3 76.1 114.1#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 3.053 ug/l
RT: 9.456 min Scan# 2784
Delta R.T. -0.003 min
Lab File: VN070460.D
Acq: 4 Jan 2022 13:46

Tgt Ion: 83 Resp: 62651
Ion Ratio Lower Upper
83 100
55 87.6 58.1 87.1#
98 44.7 38.4 57.6





#40

Benzene

Concen: 0.618 ug/l

RT: 8.458 min Scan# 2412

Delta R.T. 0.000 min

Lab File: VN070460.D

Acq: 4 Jan 2022 13:46

Instrument :

MSVOA_N

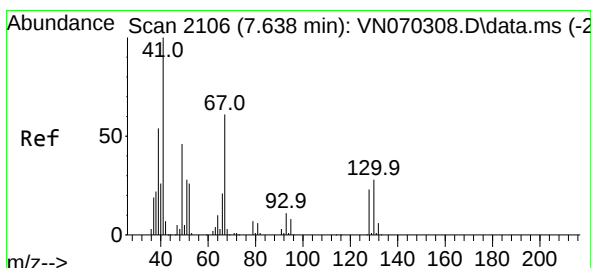
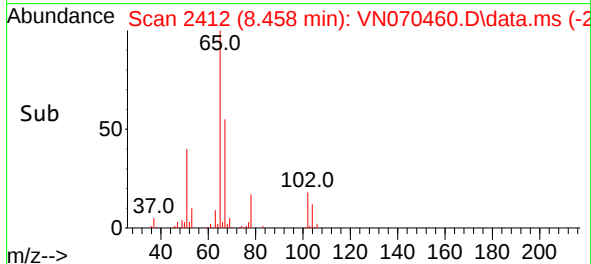
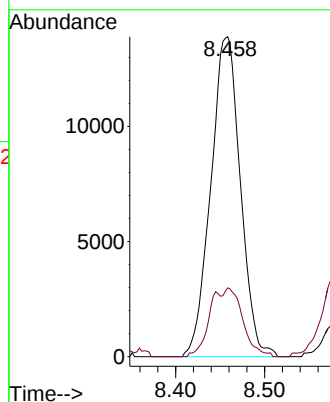
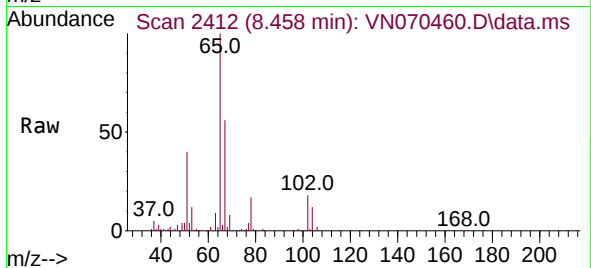
ClientSampleId :

Tgt Ion: 78 Resp: 32122

Ion Ratio Lower Upper

78 100

77 21.5 18.6 27.8



#41

Methacrylonitrile

Concen: 0.311 ug/l

RT: 7.681 min Scan# 2122

Delta R.T. 0.043 min

Lab File: VN070460.D

Acq: 4 Jan 2022 13:46

Tgt Ion: 41 Resp: 3416

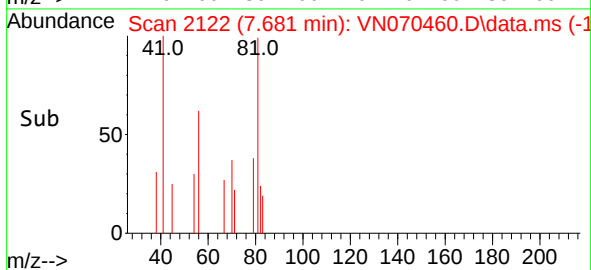
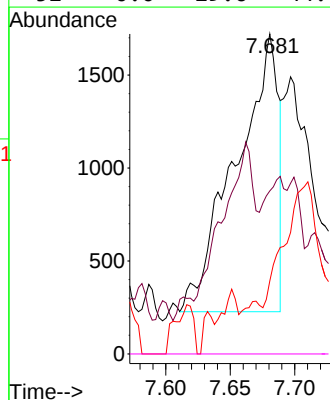
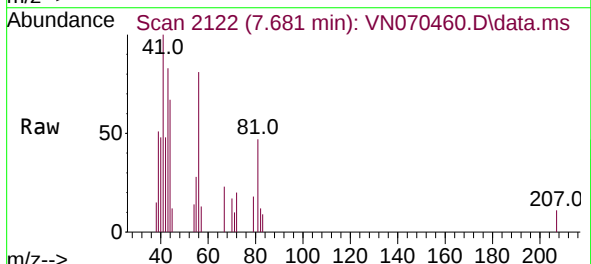
Ion Ratio Lower Upper

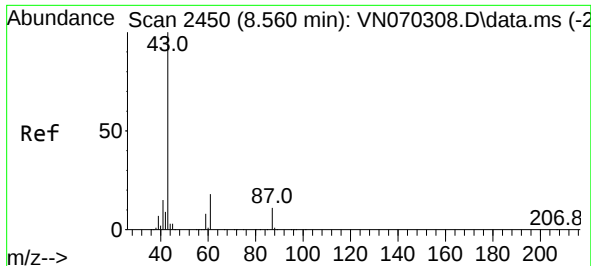
41 100

39 0.0 48.1 72.1#

67 0.0 68.3 102.5#

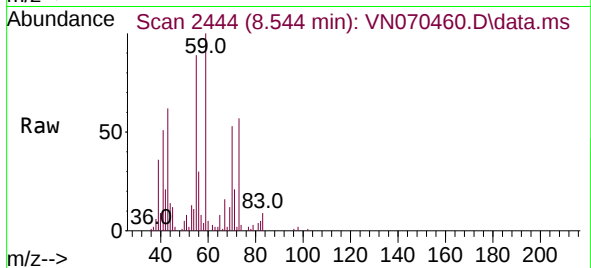
52 0.0 29.6 44.4#



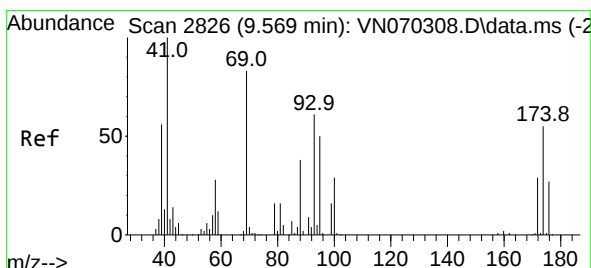
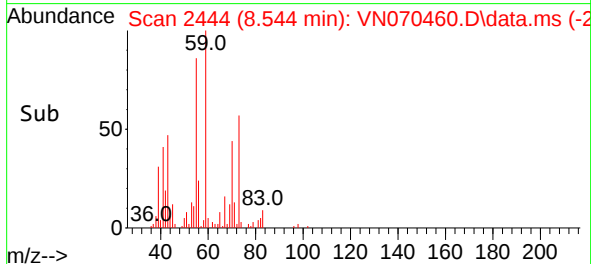
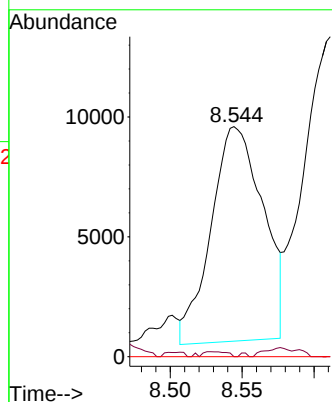


#43
Isopropyl Acetate
Concen: 0.651 ug/l
RT: 8.544 min Scan# 2450
Delta R.T. -0.016 min
Lab File: VN070460.D
Acq: 4 Jan 2022 13:46

Instrument :
MSVOA_N
ClientSampleId :

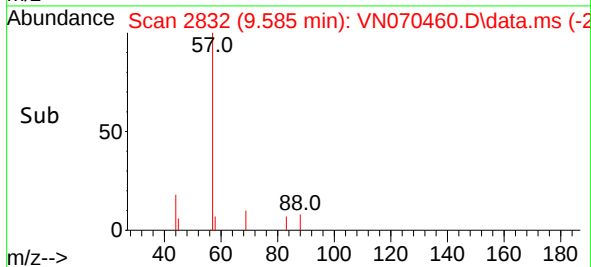
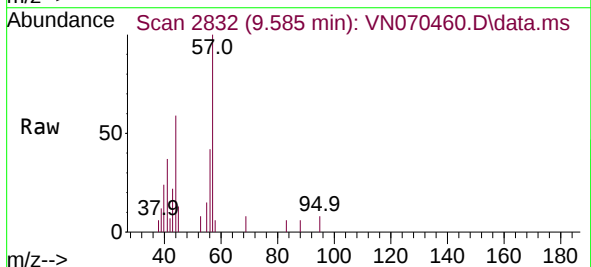
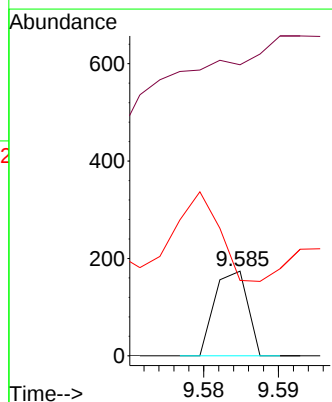


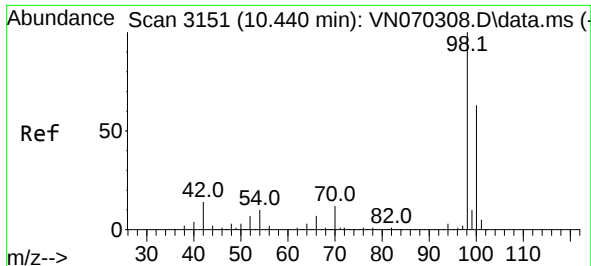
Tgt Ion: 43 Resp: 22540
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#
87 0.0 11.2 16.8#



#49
1,4-Dioxane
Concen: 0.219 ug/l
RT: 9.585 min Scan# 2832
Delta R.T. 0.016 min
Lab File: VN070460.D
Acq: 4 Jan 2022 13:46

Tgt Ion: 88 Resp: 53
Ion Ratio Lower Upper
88 100
43 0.0 23.4 35.2#
58 256.6 50.6 75.8#

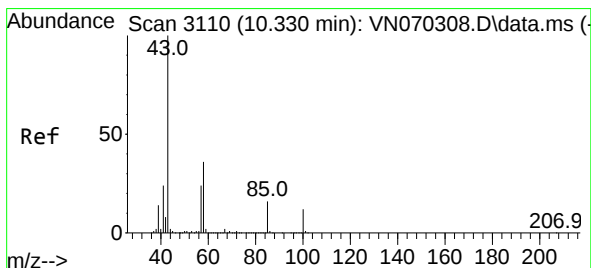
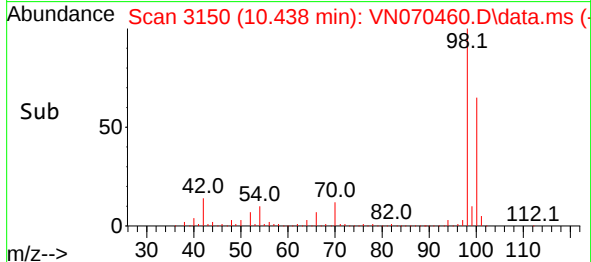
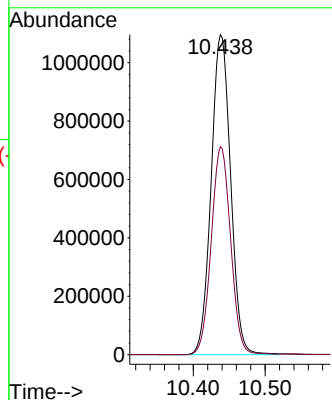
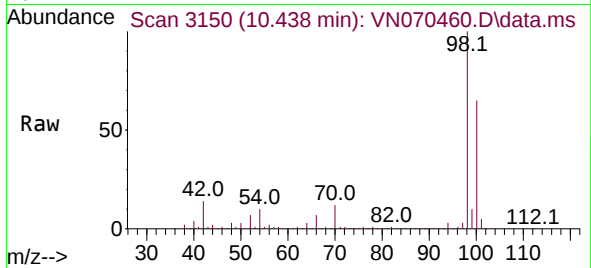




#50
Toluene-d8
Concen: 49.270 ug/l
RT: 10.438 min Scan# 3151
Delta R.T. -0.002 min
Lab File: VN070460.D
Acq: 4 Jan 2022 13:46

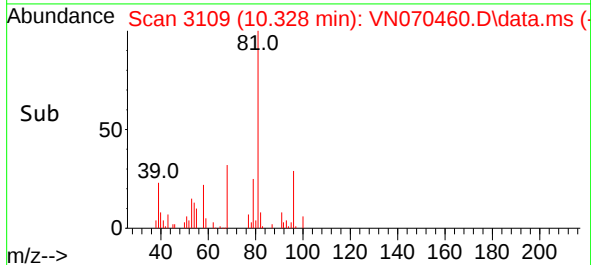
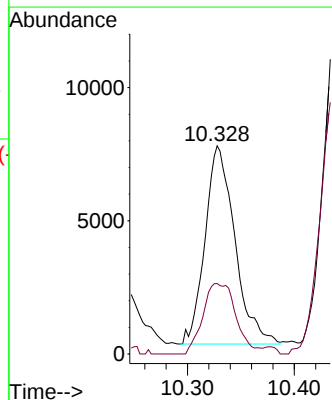
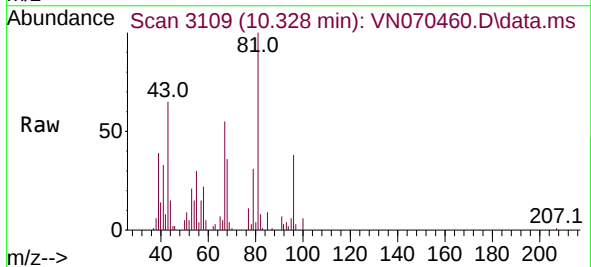
Instrument :
MSVOA_N
ClientSampleId :

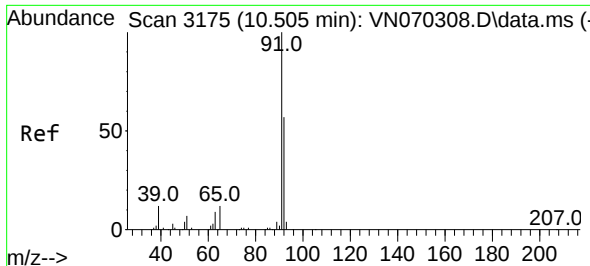
Tgt Ion: 98 Resp: 2062595
Ion Ratio Lower Upper
98 100
100 64.7 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 0.664 ug/l
RT: 10.328 min Scan# 3109
Delta R.T. -0.002 min
Lab File: VN070460.D
Acq: 4 Jan 2022 13:46

Tgt Ion: 43 Resp: 14456
Ion Ratio Lower Upper
43 100
58 39.2 30.4 45.6

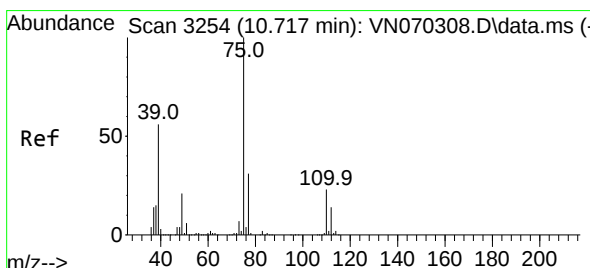
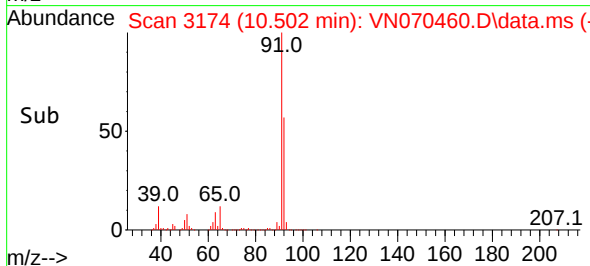
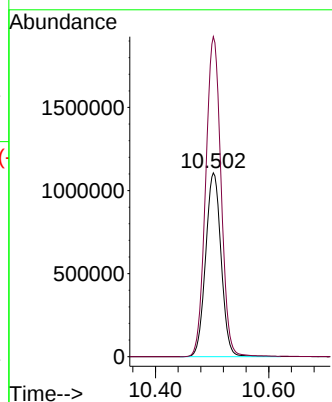
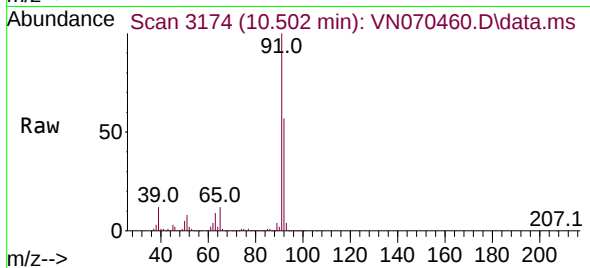




#52
Toluene
Concen: 66.564 ug/l
RT: 10.502 min Scan# 3174
Delta R.T. -0.003 min
Lab File: VN070460.D
Acq: 4 Jan 2022 13:46

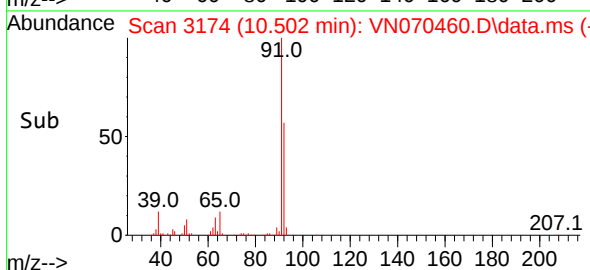
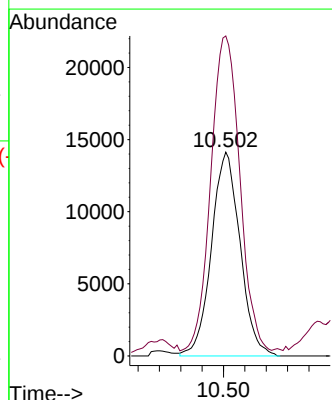
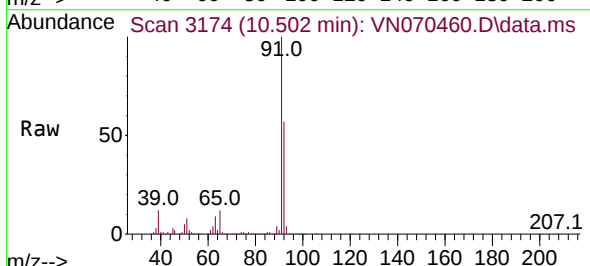
Instrument :
MSVOA_N
ClientSampleId :

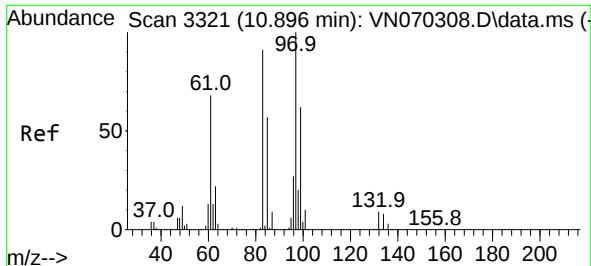
Tgt Ion: 92 Resp: 2094003
Ion Ratio Lower Upper
92 100
91 173.4 142.0 213.0



#53
t-1,3-Dichloropropene
Concen: 1.404 ug/l
RT: 10.502 min Scan# 3174
Delta R.T. -0.215 min
Lab File: VN070460.D
Acq: 4 Jan 2022 13:46

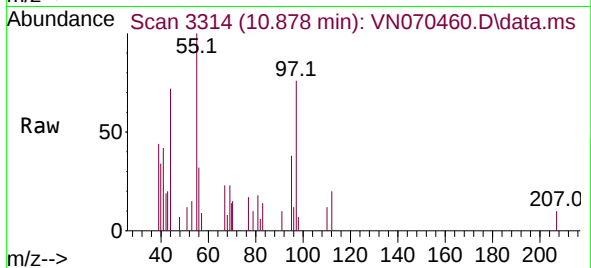
Tgt Ion: 75 Resp: 26268
Ion Ratio Lower Upper
75 100
77 154.5 25.6 38.4#



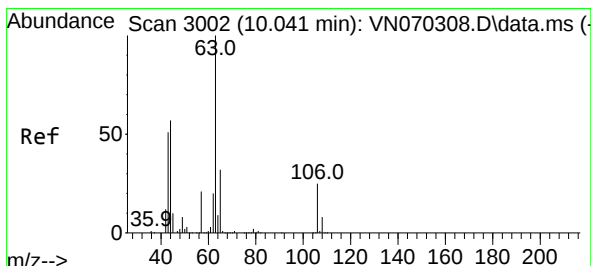
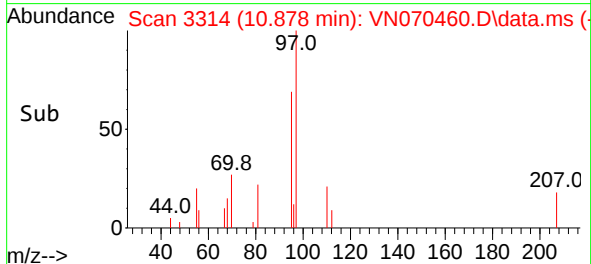
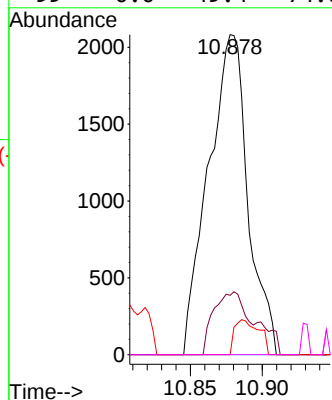


#55
1,1,2-Trichloroethane
Concen: 0.319 ug/l
RT: 10.878 min Scan# 31
Delta R.T. -0.018 min
Lab File: VN070460.D
Acq: 4 Jan 2022 13:46

Instrument :
MSVOA_N
ClientSampleId :

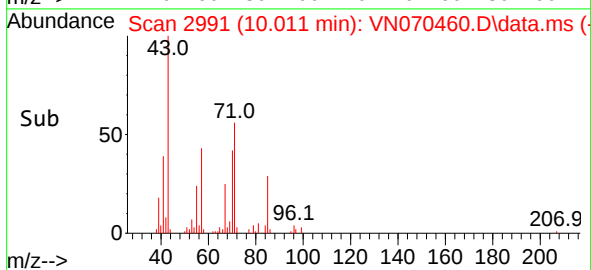
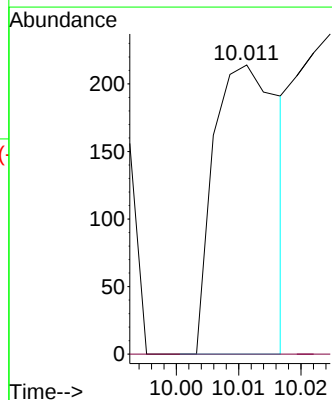
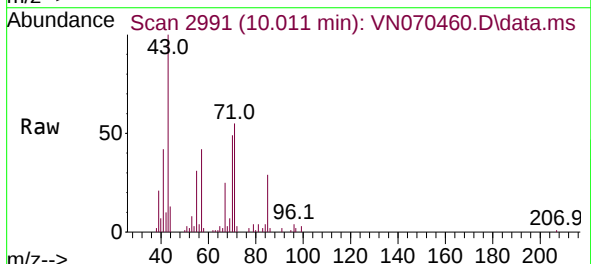


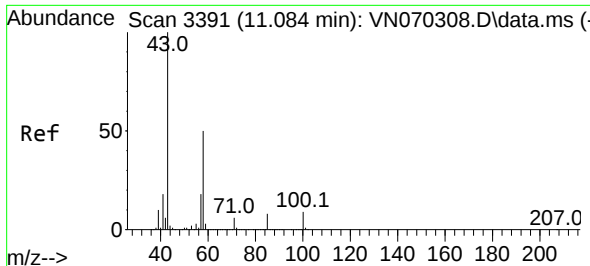
Tgt Ion	Ratio	Lower	Upper
97	100		
83	18.6	67.8	101.6#
85	0.0	45.4	68.2#
99	0.0	49.4	74.0#



#58
2-Chloroethyl Vinyl ether
Concen: 18.540 ug/l
RT: 10.011 min Scan# 2991
Delta R.T. -0.030 min
Lab File: VN070460.D
Acq: 4 Jan 2022 13:46

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

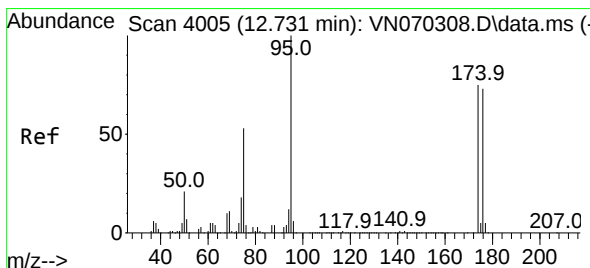
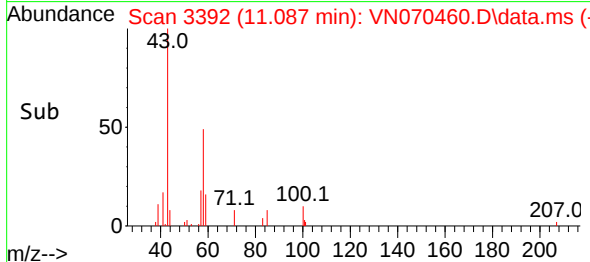
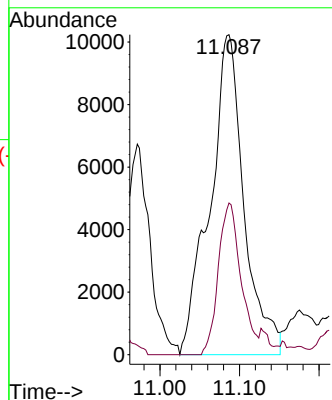
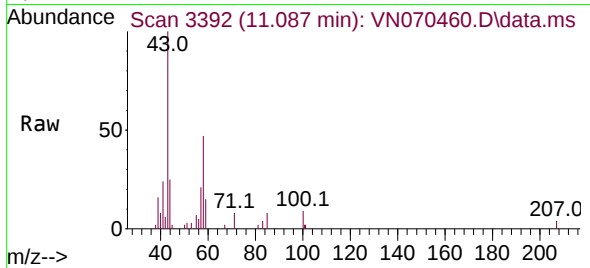




#59
2-Hexanone
Concen: 1.918 ug/l
RT: 11.087 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN070460.D
Acq: 4 Jan 2022 13:46

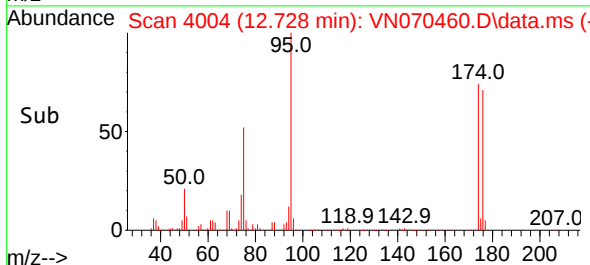
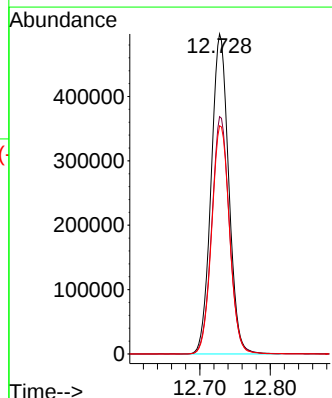
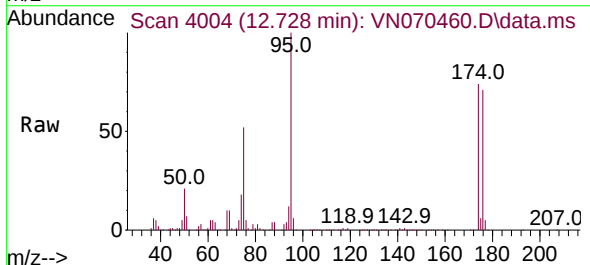
Instrument :
MSVOA_N
ClientSampleId :

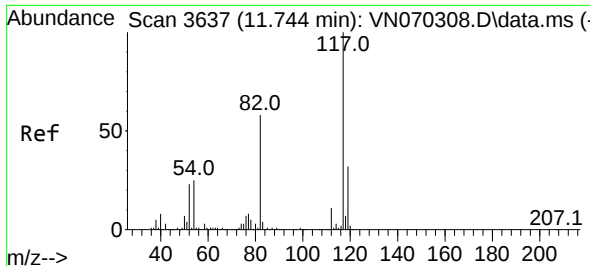
Tgt Ion: 43 Resp: 30455
Ion Ratio Lower Upper
43 100
58 31.6 26.9 80.7



#62
4-Bromofluorobenzene
Concen: 56.868 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.003 min
Lab File: VN070460.D
Acq: 4 Jan 2022 13:46

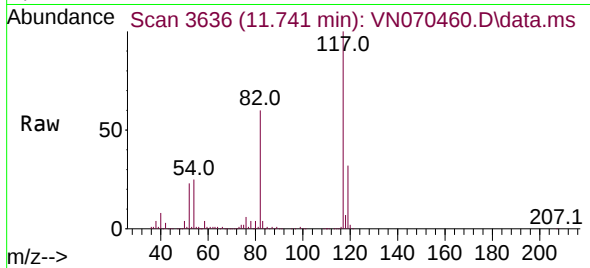
Tgt Ion: 95 Resp: 859839
Ion Ratio Lower Upper
95 100
174 74.5 0.0 187.2
176 72.4 0.0 181.4





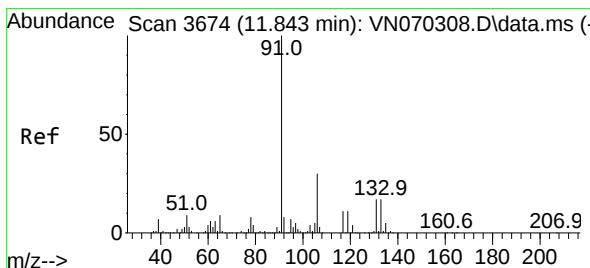
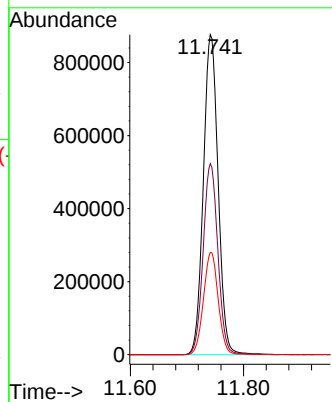
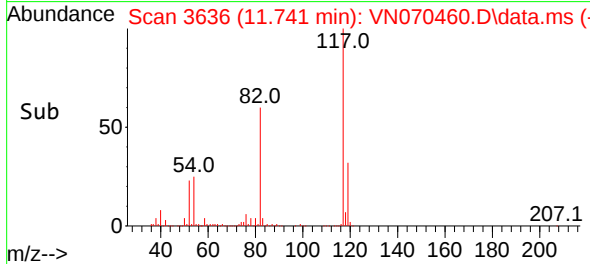
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.741 min Scan# 3637
Delta R.T. -0.003 min
Lab File: VN070460.D
Acq: 4 Jan 2022 13:46

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:117 Resp: 1585488

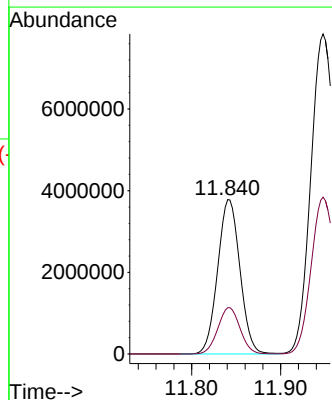
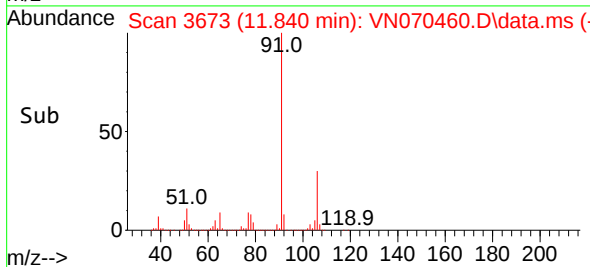
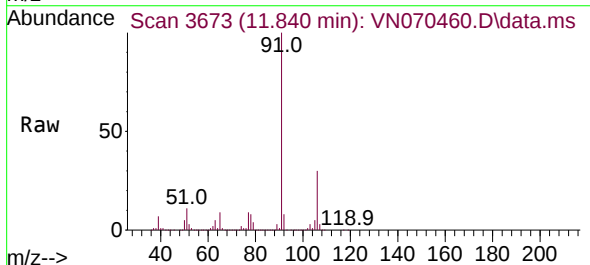
Ion	Ratio	Lower	Upper
117	100		
82	59.7	42.4	63.6
119	32.0	25.4	38.2

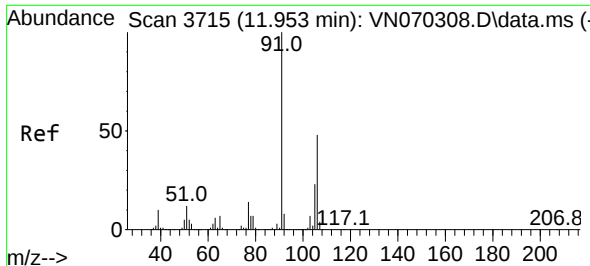


#67
Ethyl Benzene
Concen: 106.938 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN070460.D
Acq: 4 Jan 2022 13:46

Tgt Ion: 91 Resp: 6591371

Ion	Ratio	Lower	Upper
91	100		
106	29.9	25.7	38.5

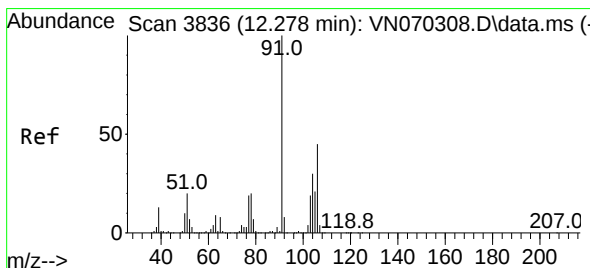
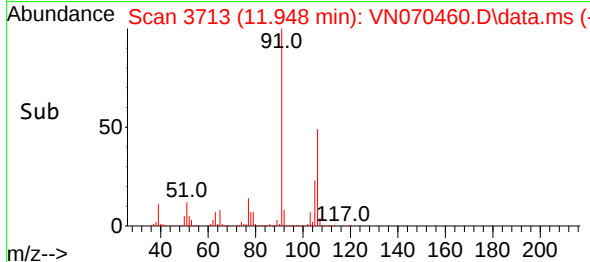
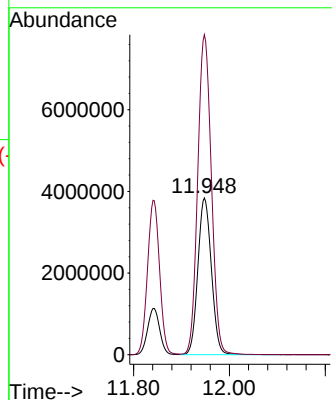
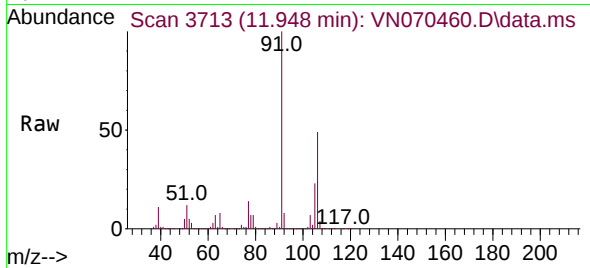




#68
m/p-Xylenes
Concen: 335.633 ug/l
RT: 11.948 min Scan# 3713
Delta R.T. -0.005 min
Lab File: VN070460.D
Acq: 4 Jan 2022 13:46

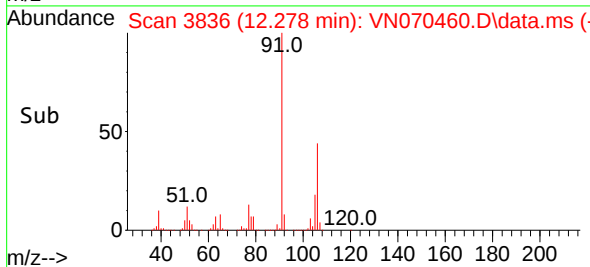
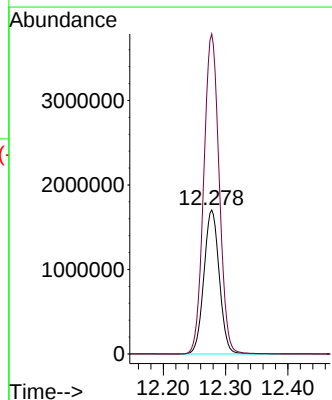
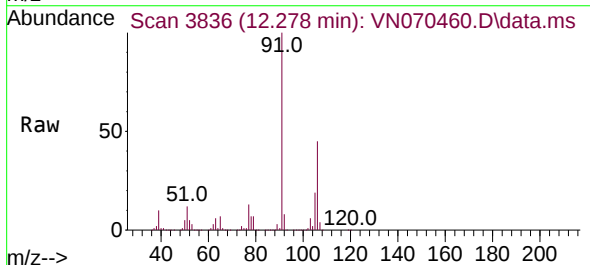
Instrument :
MSVOA_N
ClientSampleId :

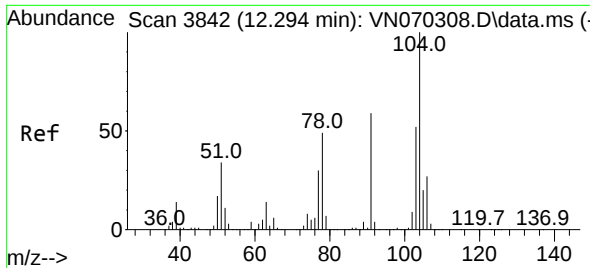
Tgt Ion:106 Resp: 7530368
Ion Ratio Lower Upper
106 100
91 206.6 160.6 240.8



#69
o-Xylene
Concen: 130.501 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.000 min
Lab File: VN070460.D
Acq: 4 Jan 2022 13:46

Tgt Ion:106 Resp: 2912331
Ion Ratio Lower Upper
106 100
91 223.7 105.8 317.3

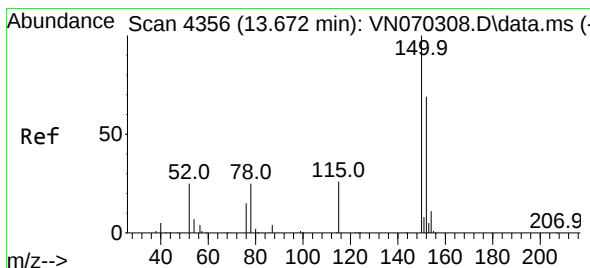
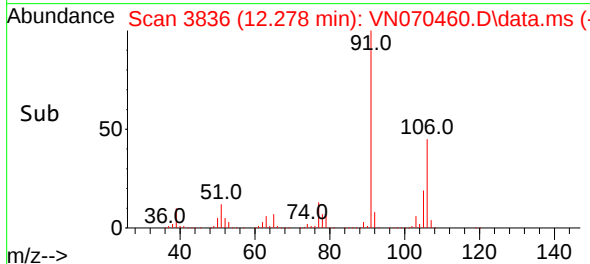
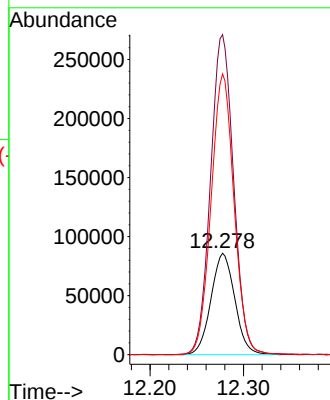
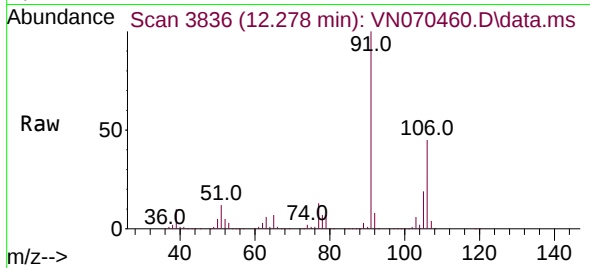




#70
Styrene
Concen: 4.312 ug/l
RT: 12.278 min Scan# 3842
Delta R.T. -0.016 min
Lab File: VN070460.D
Acq: 4 Jan 2022 13:46

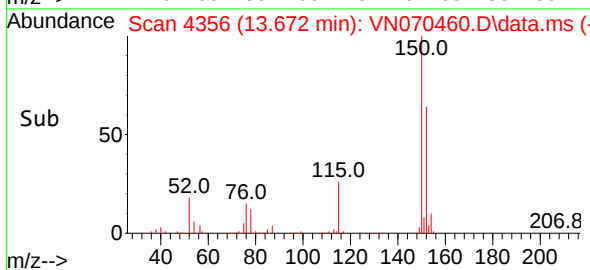
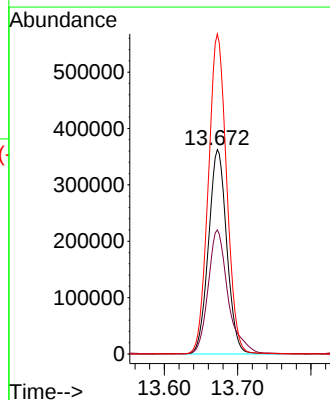
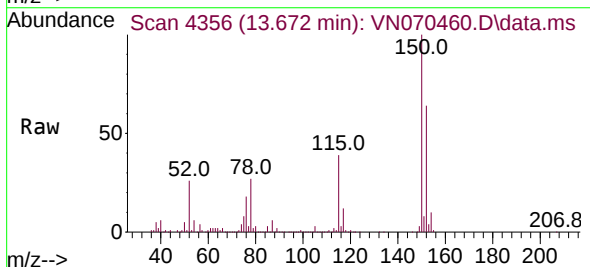
Instrument :
MSVOA_N
ClientSampleId :

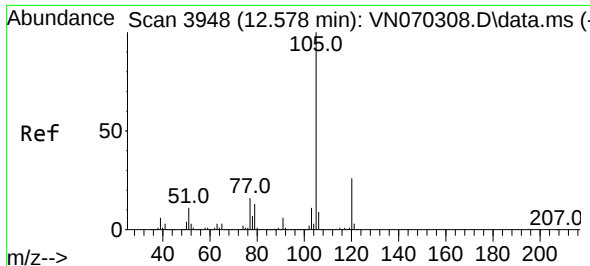
Tgt Ion:104 Resp: 152317
Ion Ratio Lower Upper
104 100
78 304.2 38.7 58.1#
103 267.0 45.0 67.6#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070460.D
Acq: 4 Jan 2022 13:46

Tgt Ion:152 Resp: 627600
Ion Ratio Lower Upper
152 100
115 66.2 27.5 82.5
150 156.9 0.0 344.4

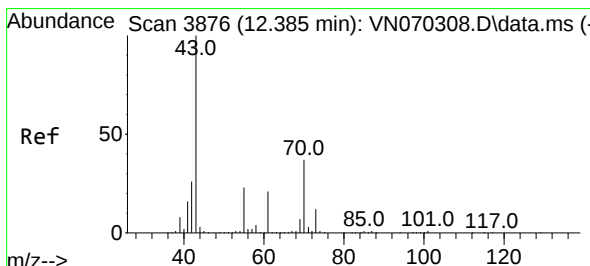
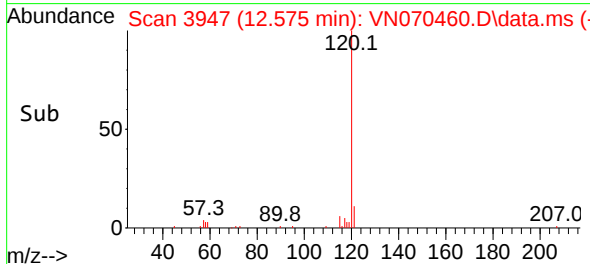
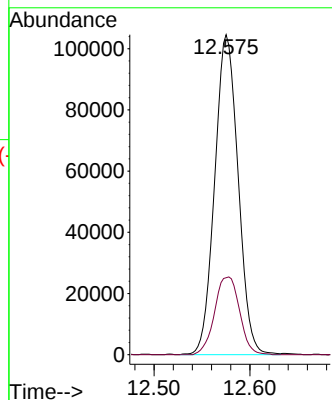
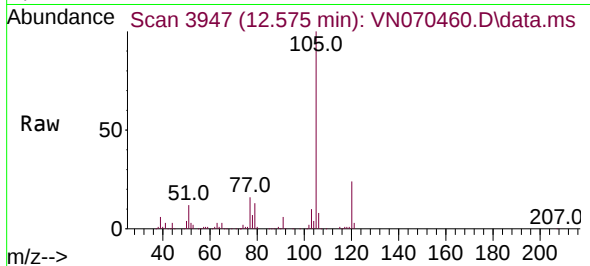




#73
Isopropylbenzene
Concen: 3.040 ug/l
RT: 12.575 min Scan# 3948
Delta R.T. -0.003 min
Lab File: VN070460.D
Acq: 4 Jan 2022 13:46

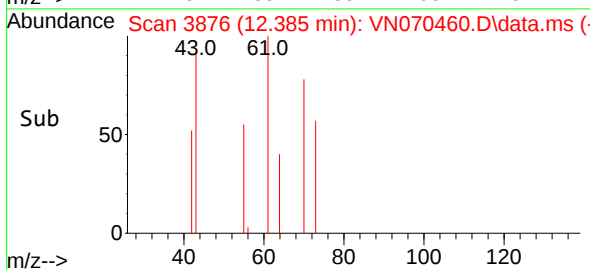
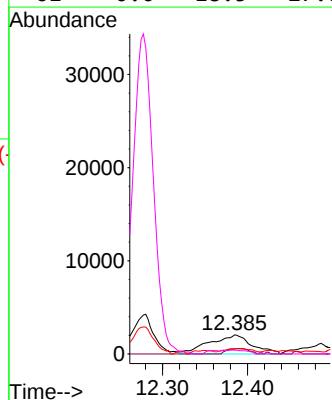
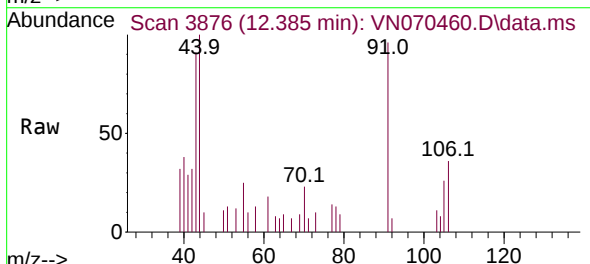
Instrument :
MSVOA_N
ClientSampleId :

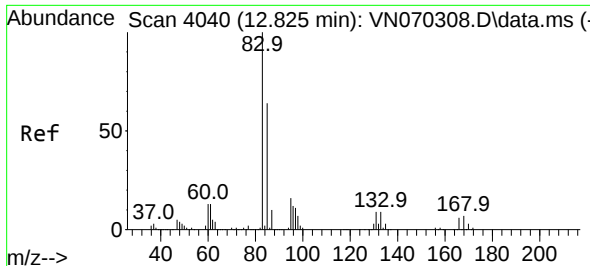
Tgt Ion:105 Resp: 177169
Ion Ratio Lower Upper
105 100
120 25.9 13.4 40.1



#74
N-ethyl acetate
Concen: 0.290 ug/l
RT: 12.385 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VN070460.D
Acq: 4 Jan 2022 13:46

Tgt Ion: 43 Resp: 7114
Ion Ratio Lower Upper
43 100
70 14.6 33.4 50.0#
55 9.4 19.3 28.9#
61 0.0 18.5 27.7#

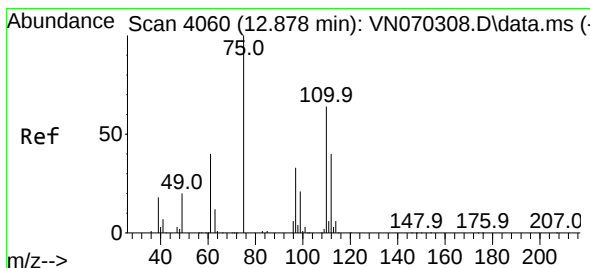
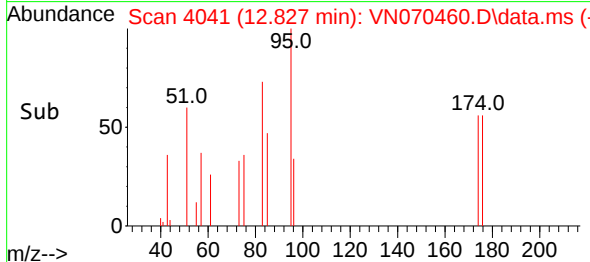
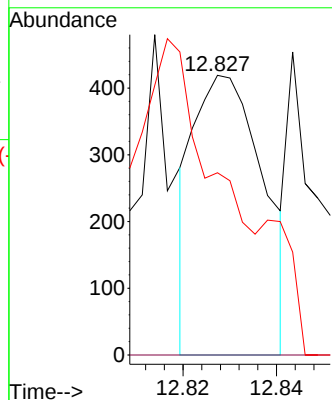
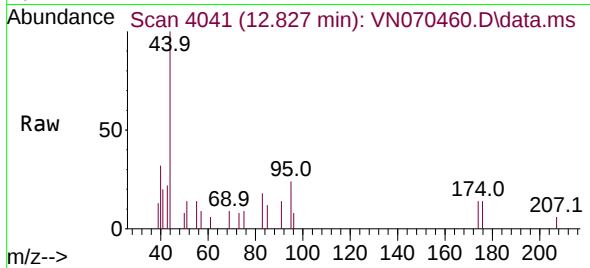




#75
1,1,2,2-Tetrachloroethane
Concen: 0.467 ug/l
RT: 12.827 min Scan# 4040
Delta R.T. 0.002 min
Lab File: VN070460.D
Acq: 4 Jan 2022 13:46

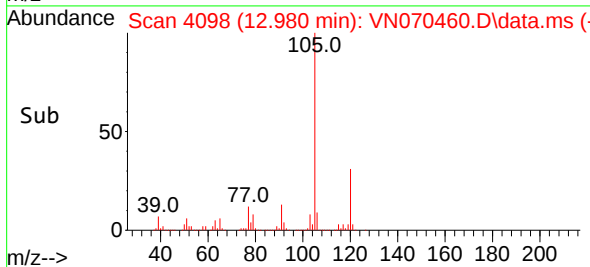
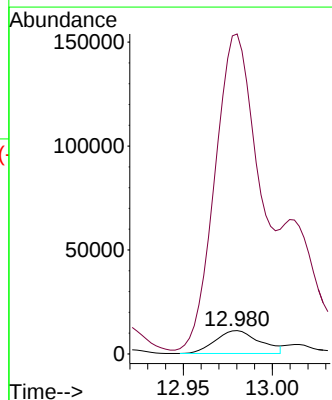
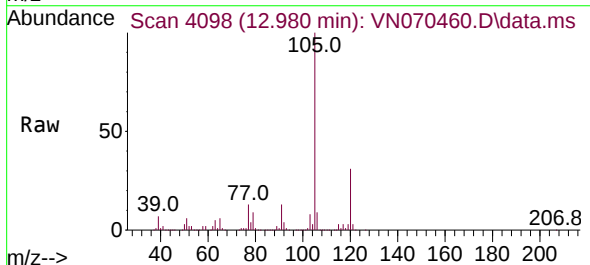
Instrument :
MSVOA_N
ClientSampleId :

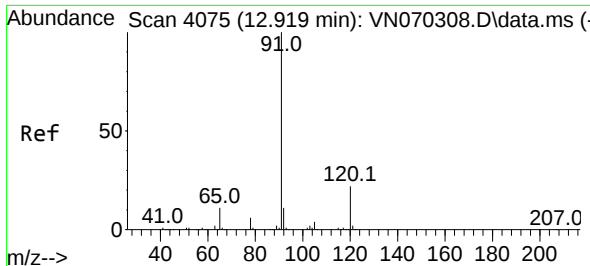
Tgt Ion: 83 Resp: 434
Ion Ratio Lower Upper
83 100
131 0.0 5.5 16.5#
85 0.0 32.4 97.2#



#76
1,2,3-Trichloropropane
Concen: 3.702 ug/l
RT: 12.980 min Scan# 4098
Delta R.T. 0.102 min
Lab File: VN070460.D
Acq: 4 Jan 2022 13:46

Tgt Ion: 75 Resp: 19028
Ion Ratio Lower Upper
75 100
77 1357.7 82.6 247.8#

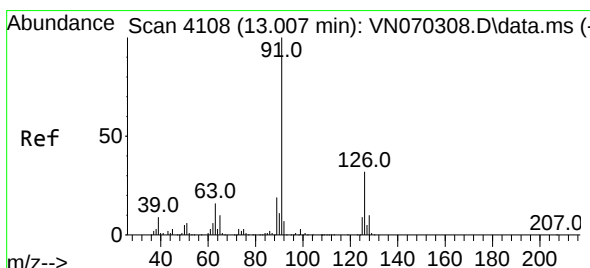
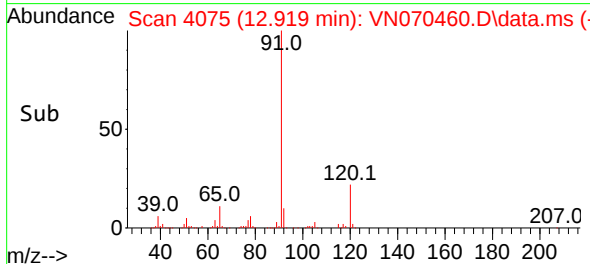
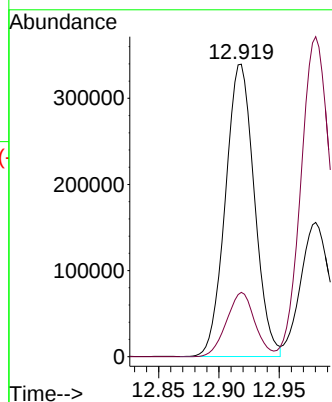
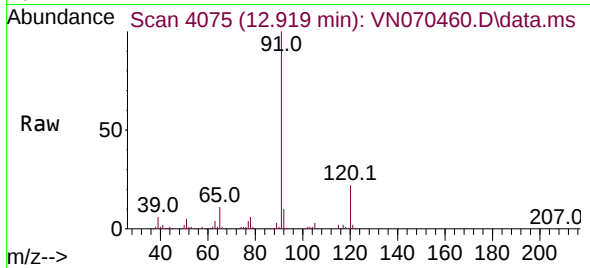




#78
n-propylbenzene
Concen: 8.783 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN070460.D
Acq: 4 Jan 2022 13:46

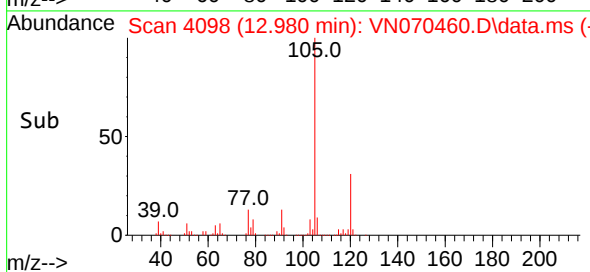
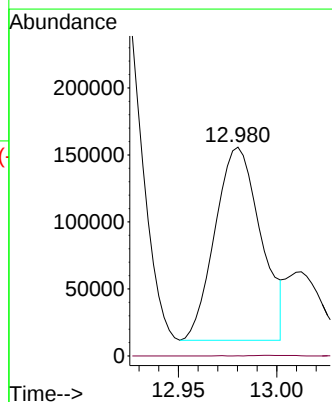
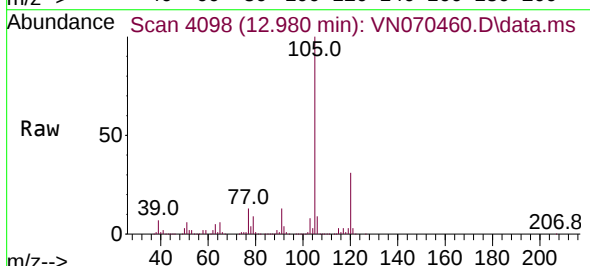
Instrument :
MSVOA_N
ClientSampleId :

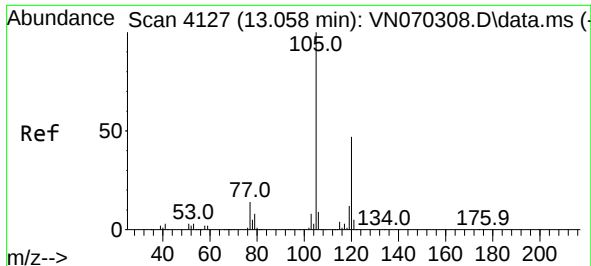
Tgt Ion: 91 Resp: 567175
Ion Ratio Lower Upper
91 100
120 21.5 11.9 35.9



#79
2-Chlorotoluene
Concen: 5.623 ug/l
RT: 12.980 min Scan# 4098
Delta R.T. -0.027 min
Lab File: VN070460.D
Acq: 4 Jan 2022 13:46

Tgt Ion: 91 Resp: 232995
Ion Ratio Lower Upper
91 100
126 0.0 18.3 54.8#

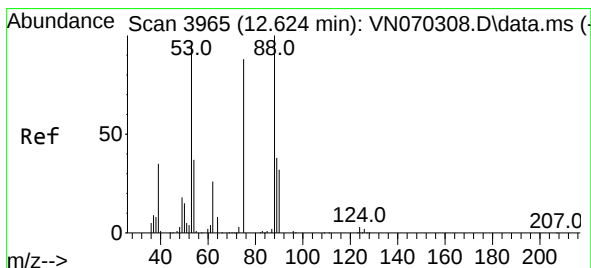
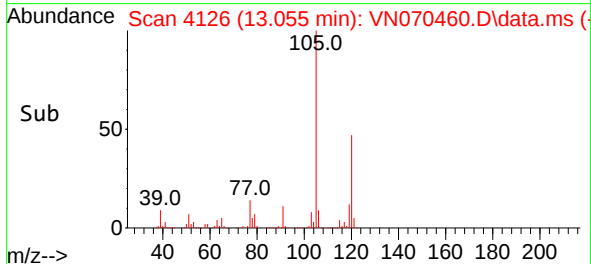
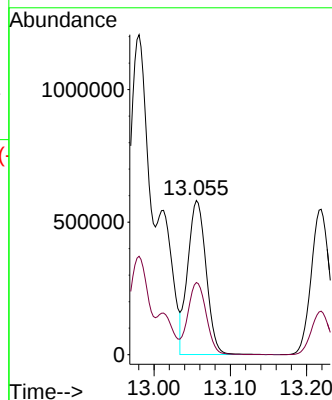
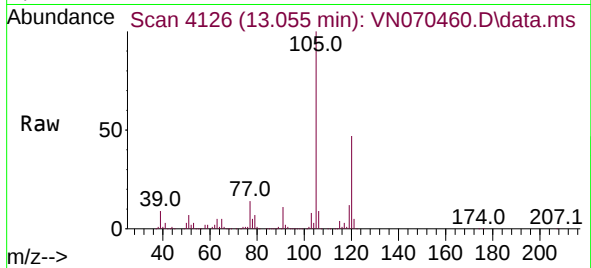




#80
1,3,5-Trimethylbenzene
Concen: 20.834 ug/l
RT: 13.055 min Scan# 4127
Delta R.T. -0.003 min
Lab File: VN070460.D
Acq: 4 Jan 2022 13:46

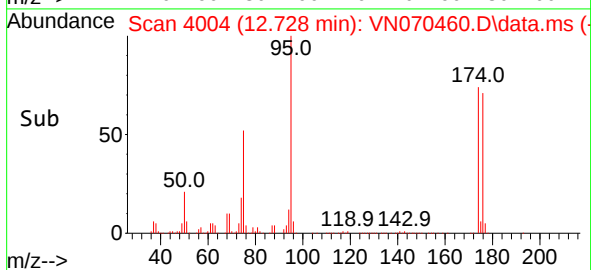
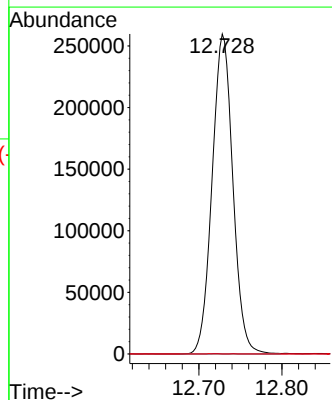
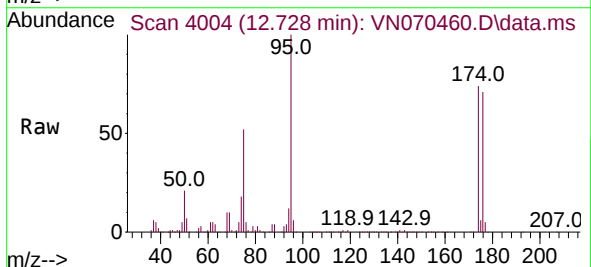
Instrument :
MSVOA_N
ClientSampleId :

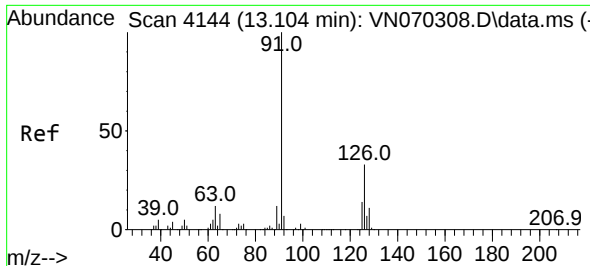
Tgt Ion:105 Resp: 973044
Ion Ratio Lower Upper
105 100
120 46.6 24.6 73.6



#81
trans-1,4-Dichloro-2-butene
Concen: 87.673 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.104 min
Lab File: VN070460.D
Acq: 4 Jan 2022 13:46

Tgt Ion: 75 Resp: 450360
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 38.2 57.4#

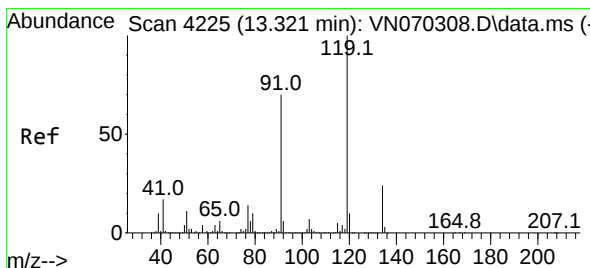
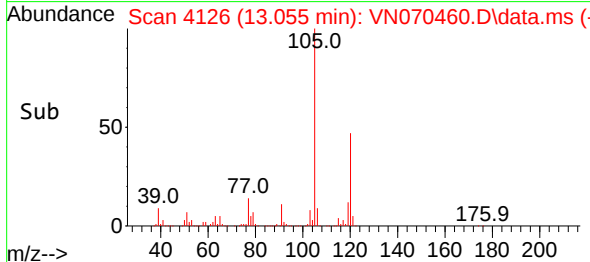
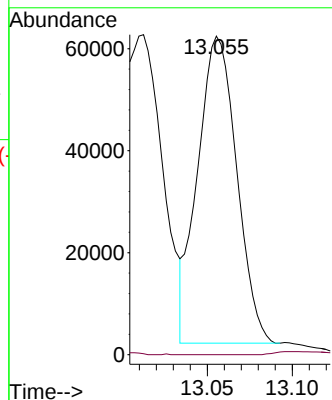
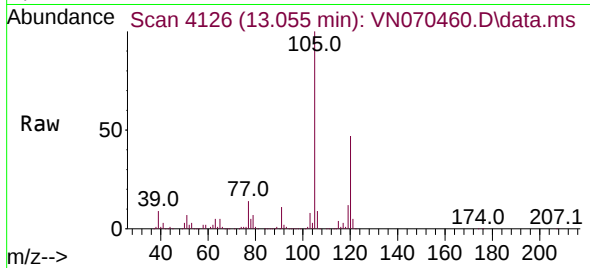




#82
4-Chlorotoluene
Concen: 2.475 ug/l
RT: 13.055 min Scan# 41
Delta R.T. -0.049 min
Lab File: VN070460.D
Acq: 4 Jan 2022 13:46

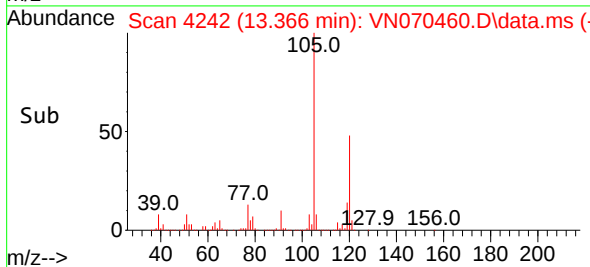
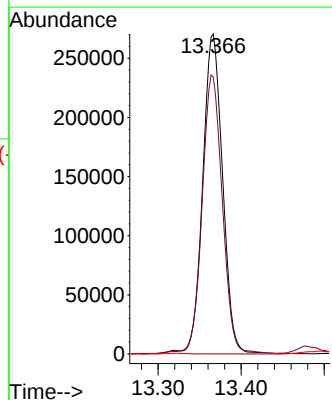
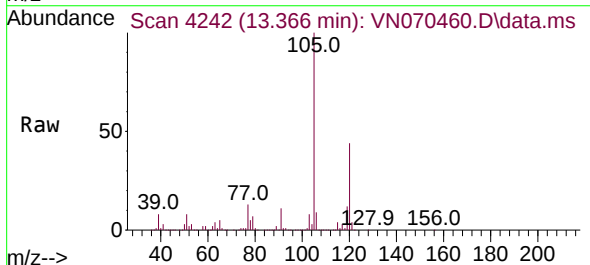
Instrument :
MSVOA_N
ClientSampleId :

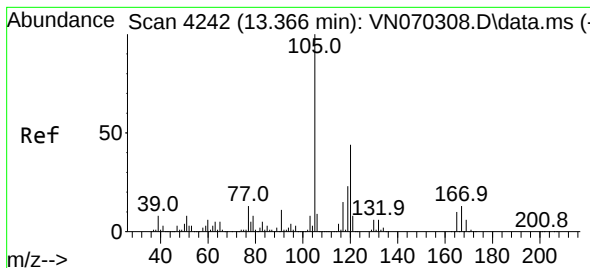
Tgt Ion: 91 Resp: 96069
Ion Ratio Lower Upper
91 100
126 0.0 18.2 54.6#



#83
tert-Butylbenzene
Concen: 10.855 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. 0.045 min
Lab File: VN070460.D
Acq: 4 Jan 2022 13:46

Tgt Ion: 119 Resp: 446427
Ion Ratio Lower Upper
119 100
91 88.7 31.5 94.5
134 0.0 12.4 37.4#





#84

1,2,4-Trimethylbenzene

Concen: 81.701 ug/l

RT: 13.364 min Scan# 4241

Delta R.T. -0.002 min

Lab File: VN070460.D

Acq: 4 Jan 2022 13:46

Instrument :

MSVOA_N

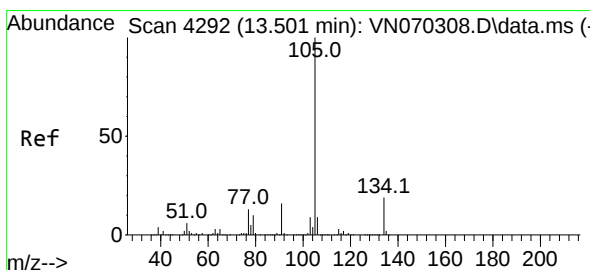
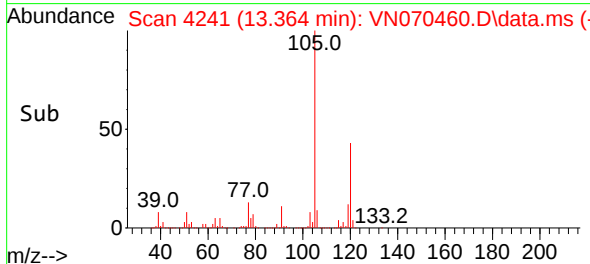
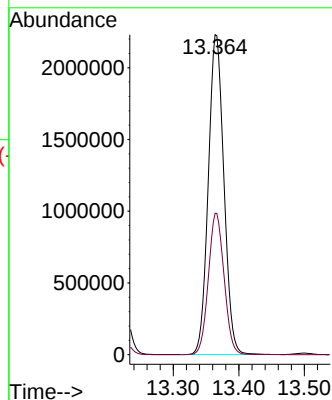
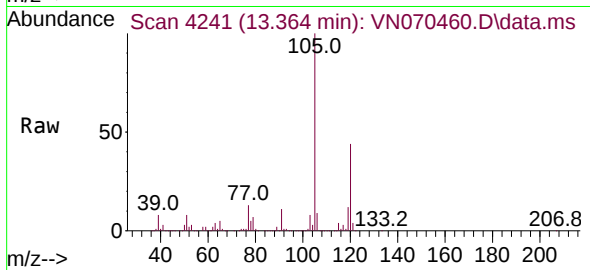
ClientSampleId :

Tgt Ion:105 Resp: 3674353

Ion Ratio Lower Upper

105 100

120 44.5 22.8 68.4



#85

sec-Butylbenzene

Concen: 65.809 ug/l

RT: 13.364 min Scan# 4241

Delta R.T. -0.137 min

Lab File: VN070460.D

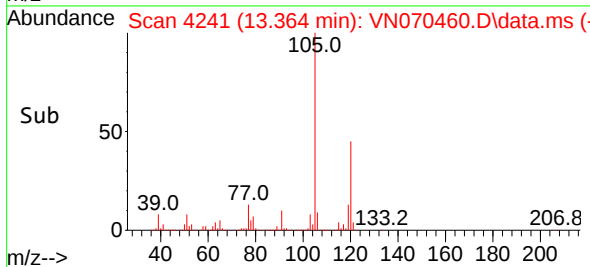
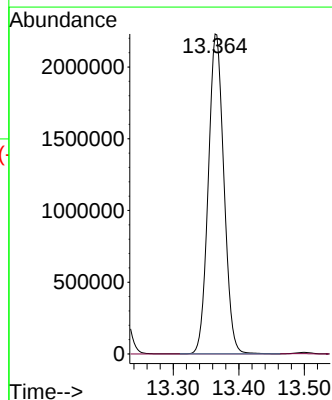
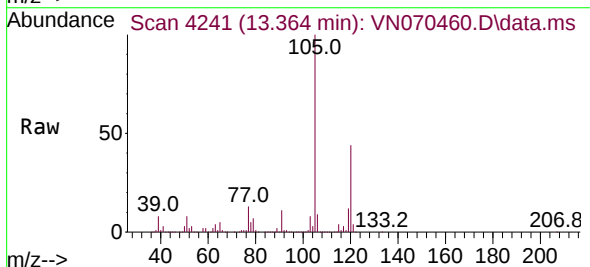
Acq: 4 Jan 2022 13:46

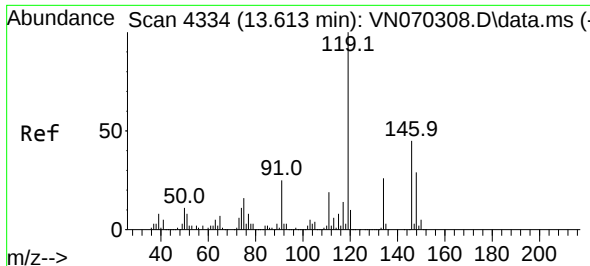
Tgt Ion:105 Resp: 3674353

Ion Ratio Lower Upper

105 100

134 0.0 10.4 31.1#

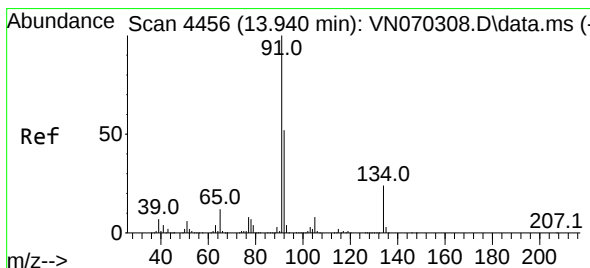
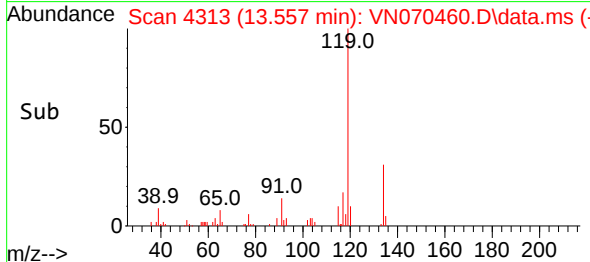
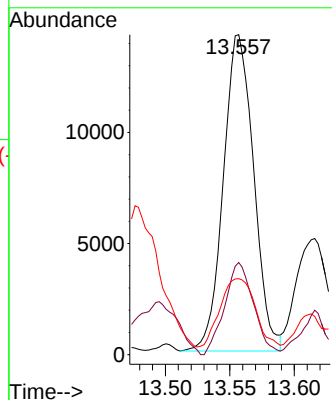
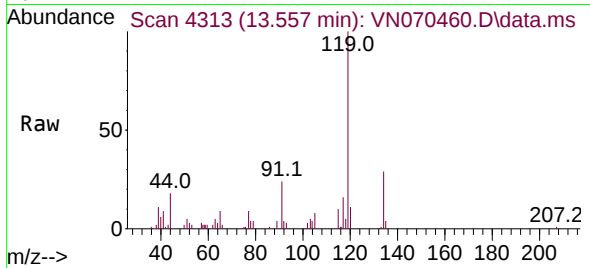




#86
p-Isopropyltoluene
Concen: 0.532 ug/l
RT: 13.557 min Scan# 41
Delta R.T. -0.056 min
Lab File: VN070460.D
Acq: 4 Jan 2022 13:46

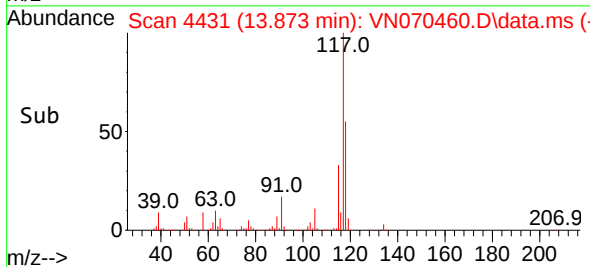
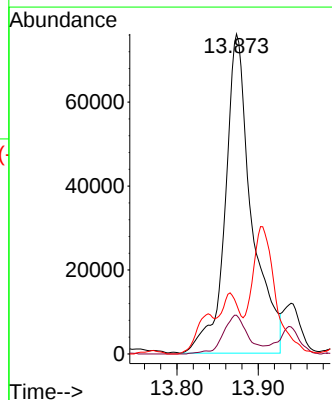
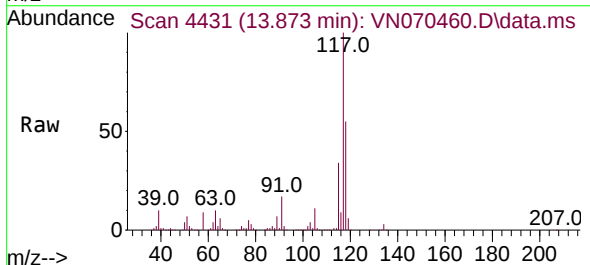
Instrument :
MSVOA_N
ClientSampleId :

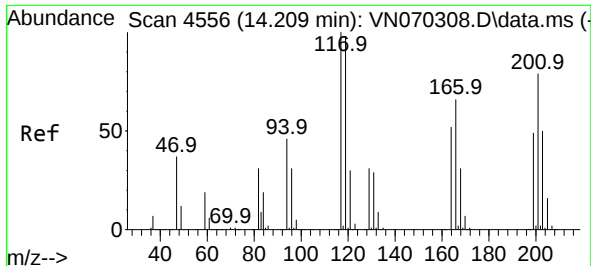
Tgt Ion:119 Resp: 23316
Ion Ratio Lower Upper
119 100
134 27.7 13.6 40.7
91 0.0 11.4 34.1#



#89
n-Butylbenzene
Concen: 4.700 ug/l
RT: 13.873 min Scan# 4431
Delta R.T. -0.067 min
Lab File: VN070460.D
Acq: 4 Jan 2022 13:46

Tgt Ion: 91 Resp: 171925
Ion Ratio Lower Upper
91 100
92 11.3 25.4 76.0#
134 7.7 13.6 40.8#

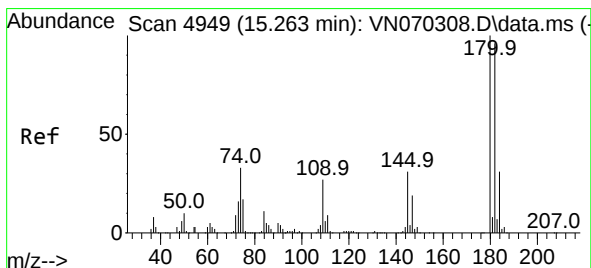
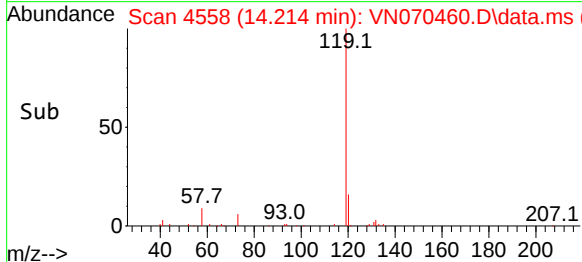
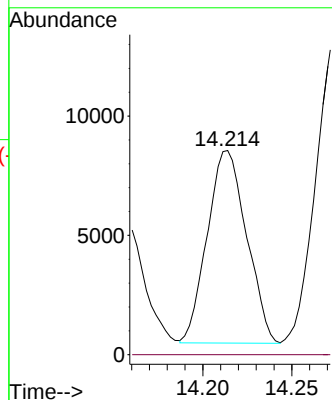
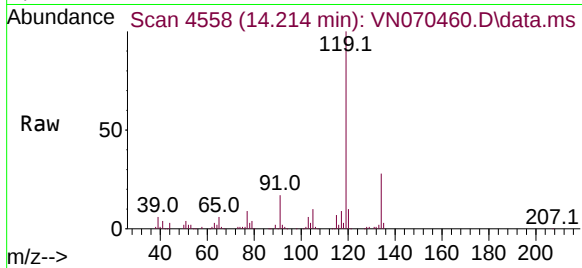




#90
Hexachloroethane
Concen: 1.629 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.005 min
Lab File: VN070460.D
Acq: 4 Jan 2022 13:46

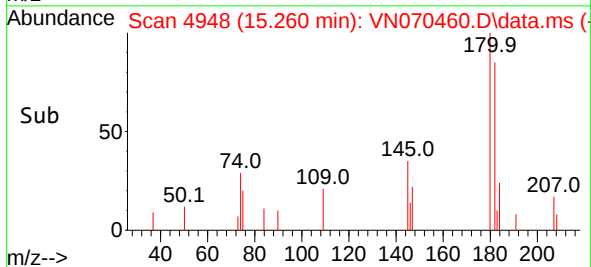
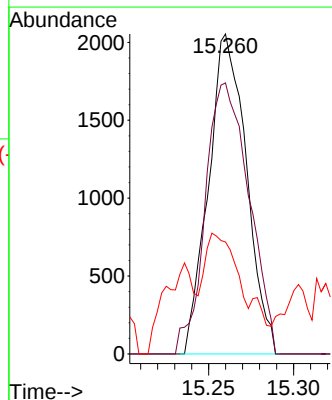
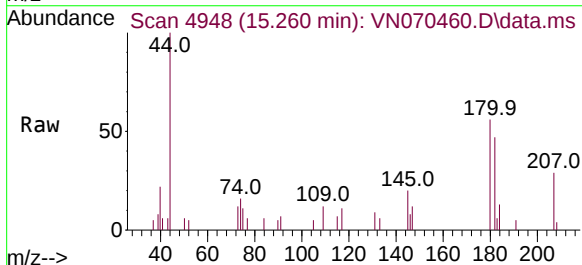
Instrument :
MSVOA_N
ClientSampleId :

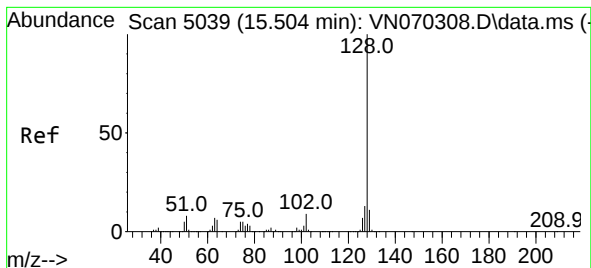
Tgt Ion:117 Resp: 12414
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#



#93
1,2,4-Trichlorobenzene
Concen: 0.308 ug/l
RT: 15.260 min Scan# 4948
Delta R.T. -0.003 min
Lab File: VN070460.D
Acq: 4 Jan 2022 13:46

Tgt Ion:180 Resp: 3185
Ion Ratio Lower Upper
180 100
182 97.6 48.3 144.9
145 18.8 14.5 43.5

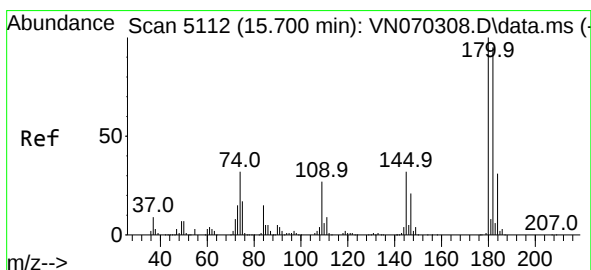
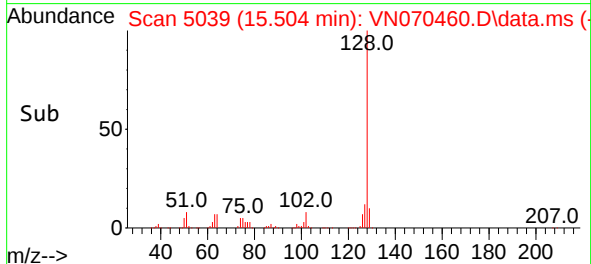
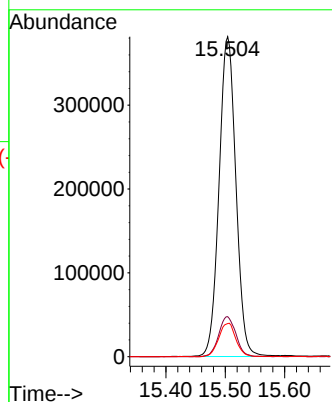
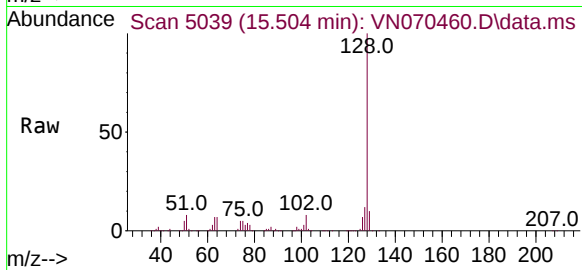




#95
Naphthalene
Concen: 27.194 ug/l
RT: 15.504 min Scan# 5109
Delta R.T. -0.000 min
Lab File: VN070460.D
Acq: 4 Jan 2022 13:46

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 753313
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 1.161 ug/l
RT: 15.692 min Scan# 5109
Delta R.T. -0.008 min
Lab File: VN070460.D
Acq: 4 Jan 2022 13:46

Tgt Ion:180 Resp: 3371
Ion Ratio Lower Upper
180 100
182 62.7 47.4 142.2
145 61.0 15.0 45.1#

