

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010422\
 Data File : VN070473.D
 Acq On : 4 Jan 2022 19:14
 Operator : JC/MD
 Sample : N1012-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 05 03:21:05 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	8.086	168	912090	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1561000	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1320902	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	436399	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	798028	60.853	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 121.700%	
35) Dibromofluoromethane	8.021	113	552625	58.511	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 117.020%	
50) Toluene-d8	10.440	98	2080513	53.923	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 107.840%	
62) 4-Bromofluorobenzene	12.728	95	768898	55.176	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 110.360%	

Target Compounds				Qvalue		
3) Chloromethane	2.303	50	9703	0.690	ug/l	90
6) Chloroethane	3.025	64	2491	0.323	ug/l	89
11) Tert butyl alcohol	5.353	59	1083	0.496	ug/l #	34
13) Acrolein	4.036	56	1206	0.681	ug/l #	37
14) Allyl chloride	4.580	41	95586	4.539	ug/l #	78
16) Acetone	4.285	43	848837	99.709	ug/l	98
18) Methyl Acetate	4.578	43	219412	8.910	ug/l #	51
20) Methylene Chloride	5.101	84	13447	1.142	ug/l	93
29) Tetrahydrofuran	7.691	42	45940	7.183	ug/l	93
31) Cyclohexane	8.083	56	21150	1.022	ug/l #	10
36) 1,1-Dichloropropene	8.086	75	73171	4.683	ug/l #	48
38) Carbon Tetrachloride	8.086	117	90505	6.066	ug/l #	16
40) Benzene	8.461	78	29485	0.616	ug/l	94
41) Methacrylonitrile	7.689	41	36550	3.608	ug/l #	35
43) Isopropyl Acetate	8.413	43	8657	0.271	ug/l #	55
51) 4-Methyl-2-Pentanone	10.331	43	4411	0.220	ug/l #	86
52) Toluene	10.502	92	401042	13.832	ug/l	98
53) t-1,3-Dichloropropene	10.505	75	4965	0.288	ug/l #	1
59) 2-Hexanone	11.084	43	3169	0.217	ug/l	82
67) Ethyl Benzene	11.843	91	487654	9.496	ug/l	96
68) m/p-Xylenes	11.948	106	753868	40.331	ug/l	92
69) o-Xylene	12.278	106	459926	24.737	ug/l	92
70) Styrene	12.291	104	289232	9.829	ug/l #	80
73) Isopropylbenzene	12.575	105	82697	2.041	ug/l	98
74) N-amyl acetate	12.363	43	10046	0.590	ug/l #	58
75) 1,1,2,2-Tetrachloroethane	12.811	83	518	0.482	ug/l #	25
76) 1,2,3-Trichloropropane	12.728	75	400439	32.034	ug/l #	1
78) n-propylbenzene	12.919	91	269422	6.000	ug/l	95
79) 2-Chlorotoluene	12.980	91	105543	3.663	ug/l #	38
80) 1,3,5-Trimethylbenzene	13.058	105	398910	12.283	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.728	75	400439	112.109	ug/l #	5
82) 4-Chlorotoluene	13.055	91	41930	1.554	ug/l #	38
83) tert-Butylbenzene	13.366	119	205045	7.170	ug/l #	63
84) 1,2,4-Trimethylbenzene	13.366	105	2450339	78.356	ug/l	78
85) sec-Butylbenzene	13.366	105	2450415	63.116	ug/l #	56
86) p-Isopropyltoluene	13.613	119	40421	1.325	ug/l	97

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ALS Vial : 22 Sample Multiplier: 1

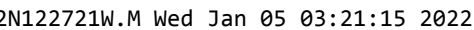
Instrument :
MSVOA_N
ClientSampleId :

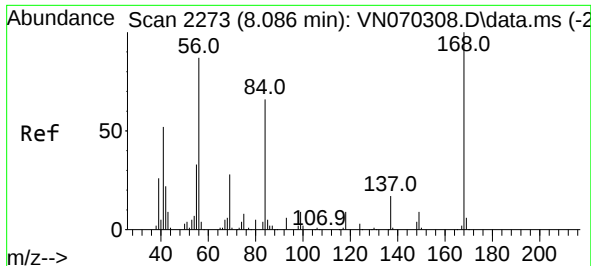
Quant Time: Jan 05 03:21:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 27 18:47:12 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	13.940	91	60703	2.386	ug/l #	77
90) Hexachloroethane	14.211	117	24004	4.531	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.619	75	658	0.280	ug/l #	2
95) Naphthalene	15.501	128	362278	19.362	ug/l	99
96) 1,2,3-Trichlorobenzene	15.697	180	353	0.877	ug/l #	1

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

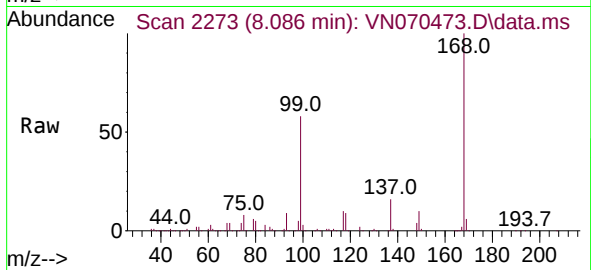
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 27 18:47:12 2021
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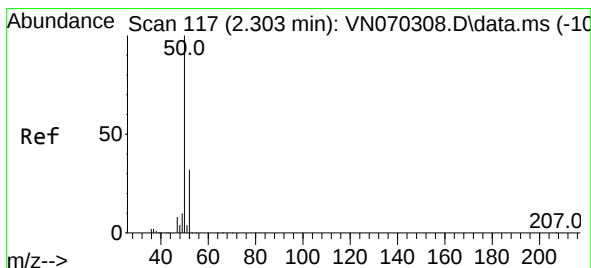
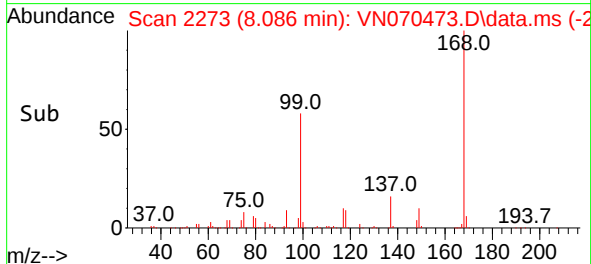
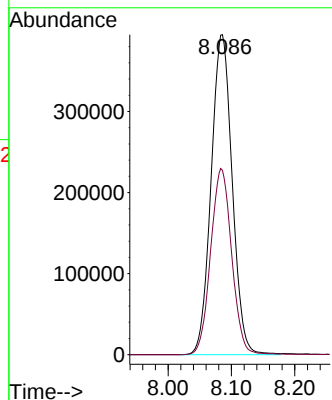


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070473.D
Acq: 4 Jan 2022 19:14

Instrument :
MSVOA_N
ClientSampleId :

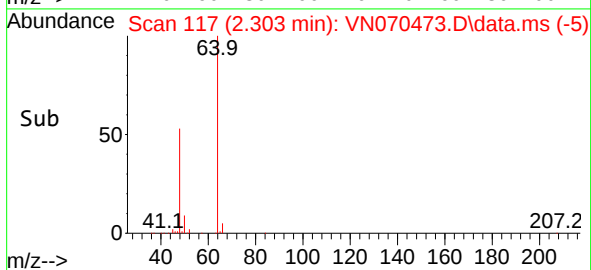
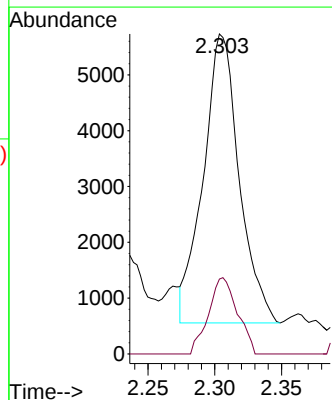
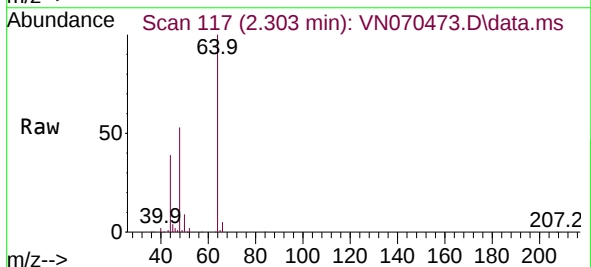


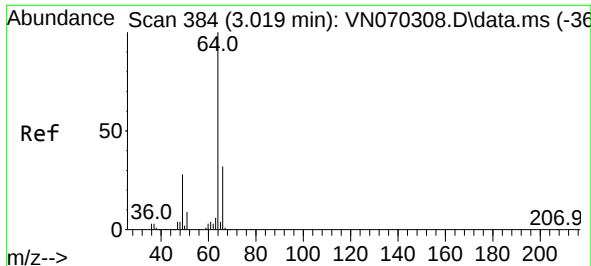
Tgt Ion:168 Resp: 912090
Ion Ratio Lower Upper
168 100
99 57.6 41.3 61.9



#3
Chloromethane
Concen: 0.690 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070473.D
Acq: 4 Jan 2022 19:14

Tgt Ion: 50 Resp: 9703
Ion Ratio Lower Upper
50 100
52 25.9 25.4 38.0

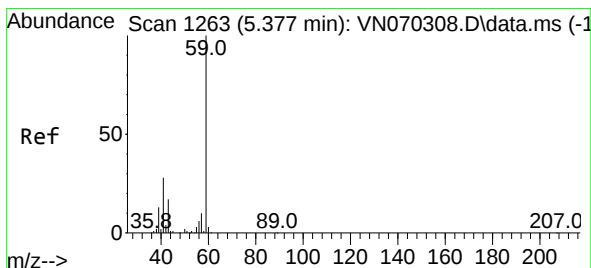
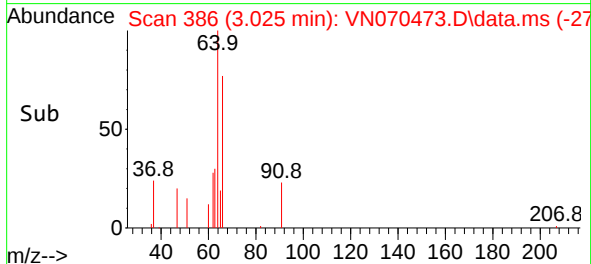
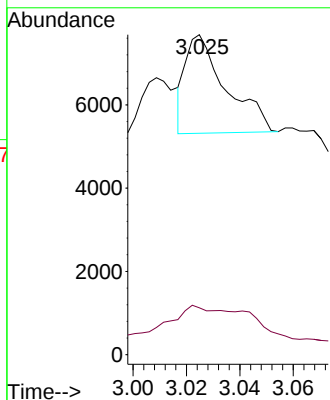
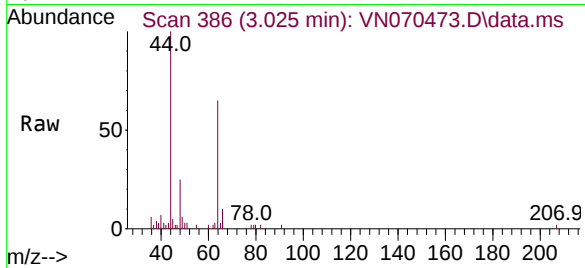




#6
Chloroethane
Concen: 0.323 ug/l
RT: 3.025 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN070473.D
Acq: 4 Jan 2022 19:14

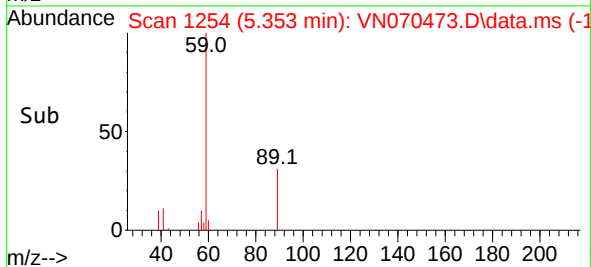
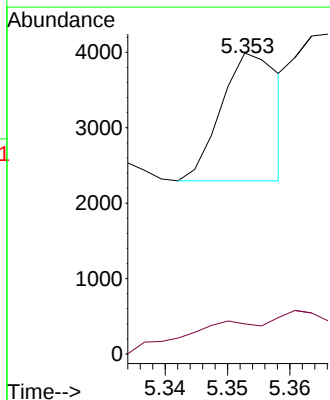
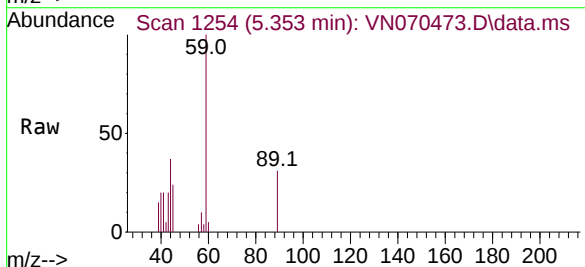
Instrument :
MSVOA_N
ClientSampleId :

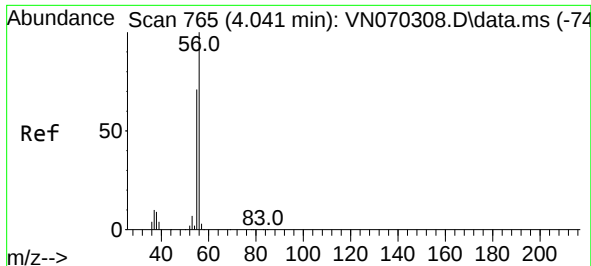
Tgt Ion: 64 Resp: 2491
Ion Ratio Lower Upper
64 100
66 26.9 26.3 39.5



#11
Tert butyl alcohol
Concen: 0.496 ug/l
RT: 5.353 min Scan# 1254
Delta R.T. -0.024 min
Lab File: VN070473.D
Acq: 4 Jan 2022 19:14

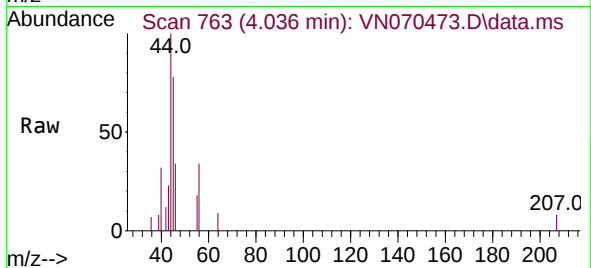
Tgt Ion: 59 Resp: 1083
Ion Ratio Lower Upper
59 100
57 35.8 8.7 13.1#



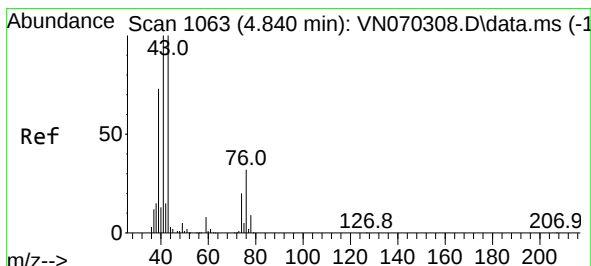
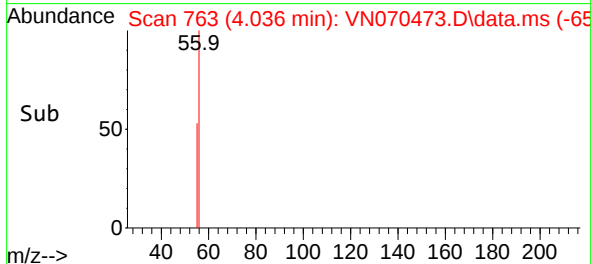
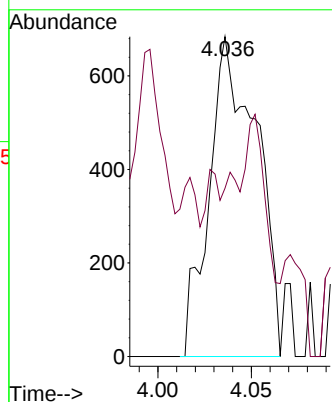


#13
Acrolein
Concen: 0.681 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.005 min
Lab File: VN070473.D
Acq: 4 Jan 2022 19:14

Instrument :
MSVOA_N
ClientSampleId :

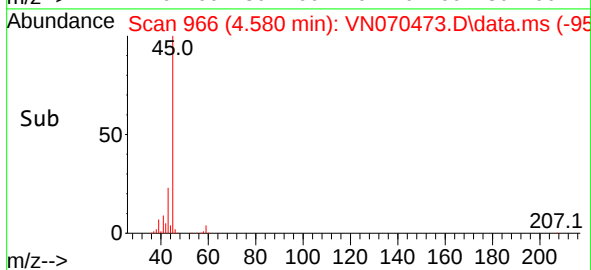
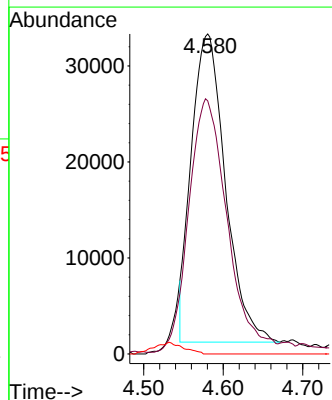
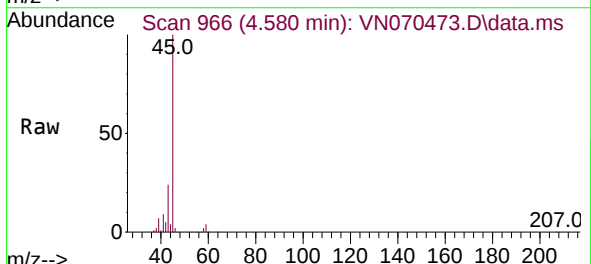


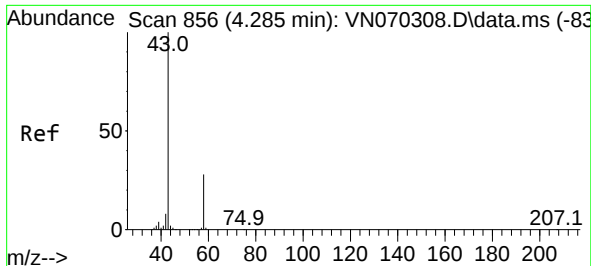
Tgt Ion: 56 Resp: 1206
Ion Ratio Lower Upper
56 100
55 19.2 56.6 85.0#



#14
Allyl chloride
Concen: 4.539 ug/l
RT: 4.580 min Scan# 966
Delta R.T. -0.260 min
Lab File: VN070473.D
Acq: 4 Jan 2022 19:14

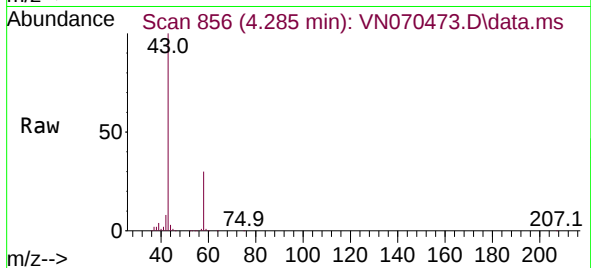
Tgt Ion: 41 Resp: 95586
Ion Ratio Lower Upper
41 100
39 82.2 61.2 91.8
76 0.0 26.0 39.0#



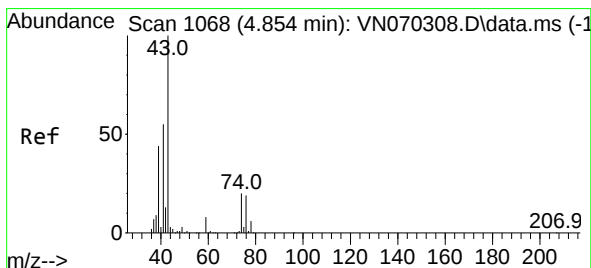
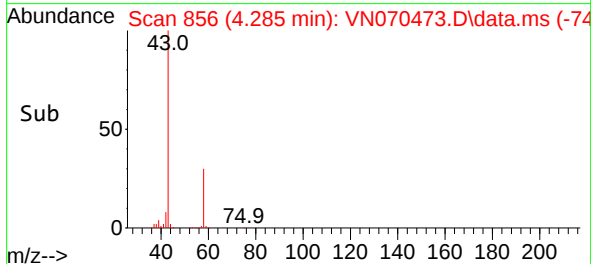
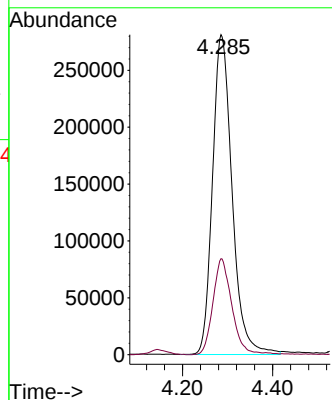


#16
Acetone
Concen: 99.709 ug/l
RT: 4.285 min Scan# 81
Delta R.T. 0.000 min
Lab File: VN070473.D
Acq: 4 Jan 2022 19:14

Instrument :
MSVOA_N
ClientSampleId :

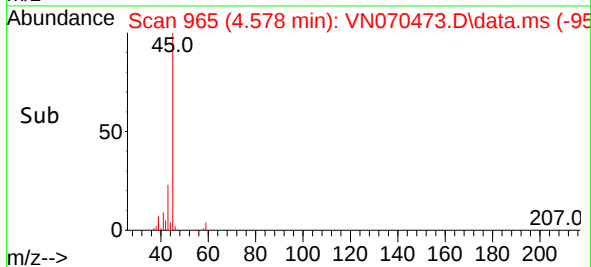
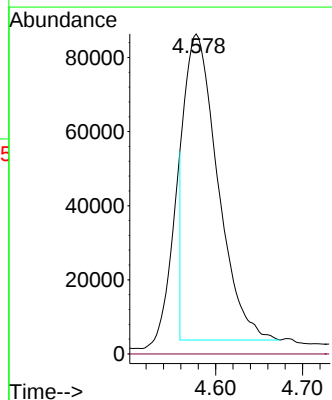
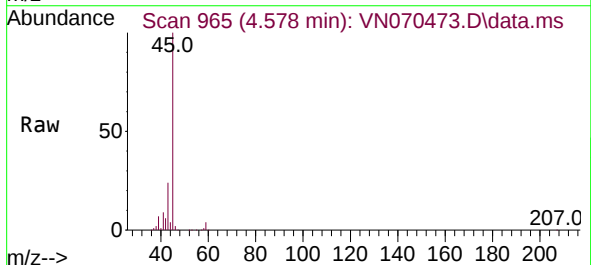


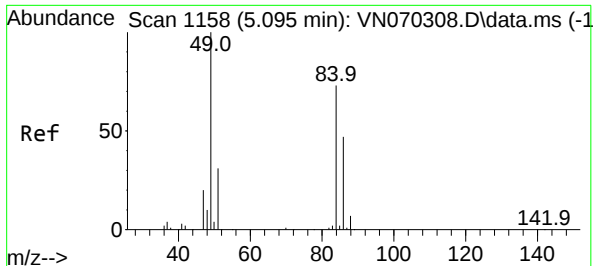
Tgt Ion: 43 Resp: 848837
Ion Ratio Lower Upper
43 100
58 29.9 23.1 34.7



#18
Methyl Acetate
Concen: 8.910 ug/l
RT: 4.578 min Scan# 965
Delta R.T. -0.276 min
Lab File: VN070473.D
Acq: 4 Jan 2022 19:14

Tgt Ion: 43 Resp: 219412
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.2#





#20

Methylene Chloride

Concen: 1.142 ug/l

RT: 5.101 min Scan# 1158

Delta R.T. 0.006 min

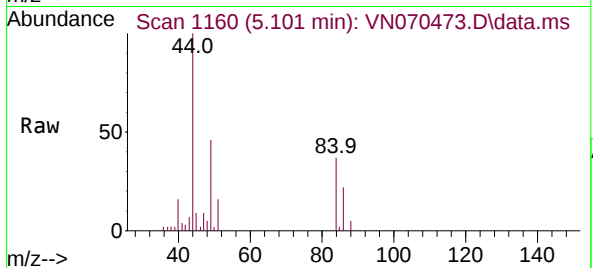
Lab File: VN070473.D

Acq: 4 Jan 2022 19:14

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 84 Resp: 13447

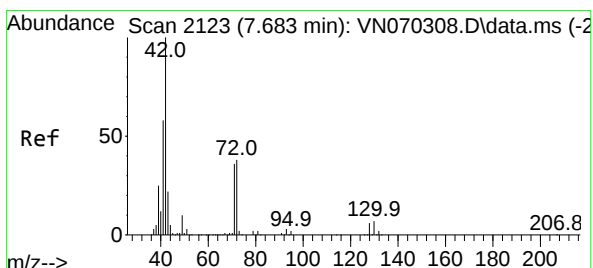
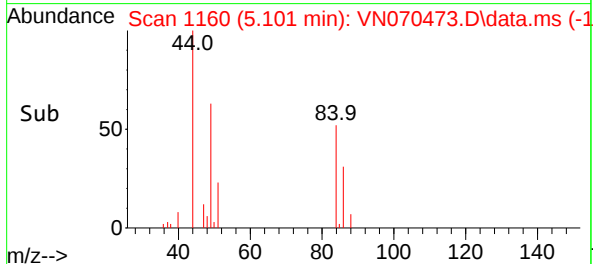
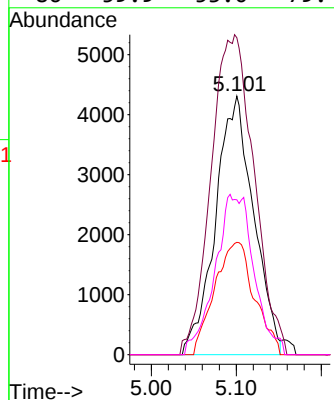
Ion Ratio Lower Upper

84 100

49 122.6 93.5 140.3

51 43.4 29.4 44.2

86 59.9 53.0 79.4



#29

Tetrahydrofuran

Concen: 7.183 ug/l

RT: 7.691 min Scan# 2126

Delta R.T. 0.008 min

Lab File: VN070473.D

Acq: 4 Jan 2022 19:14

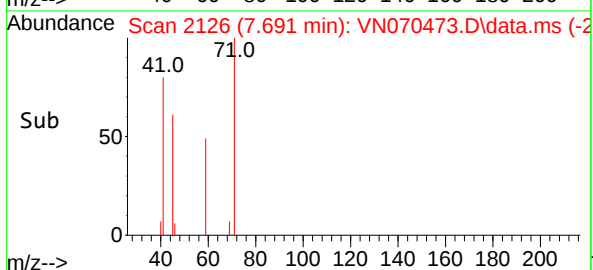
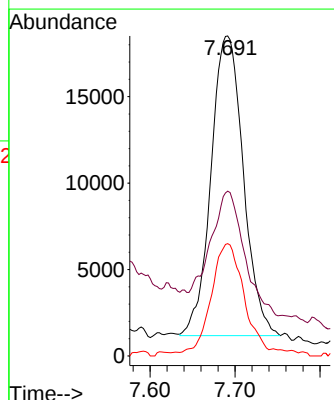
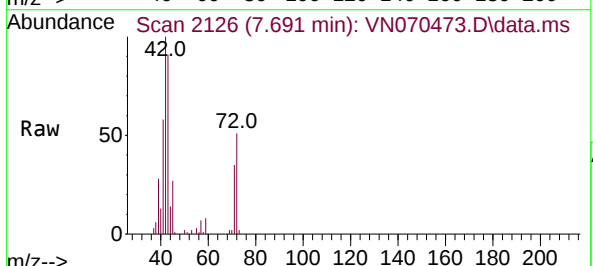
Tgt Ion: 42 Resp: 45940

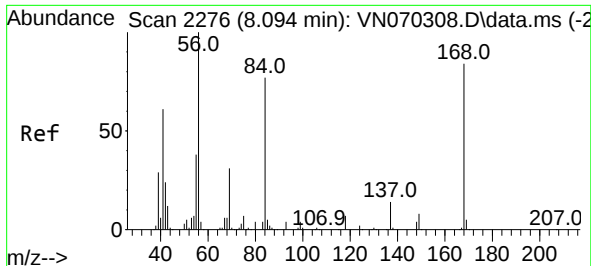
Ion Ratio Lower Upper

42 100

72 44.2 36.3 54.5

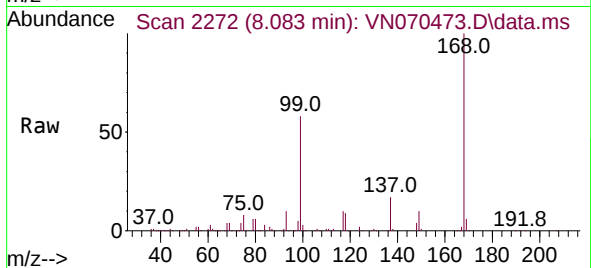
71 35.9 34.7 52.1



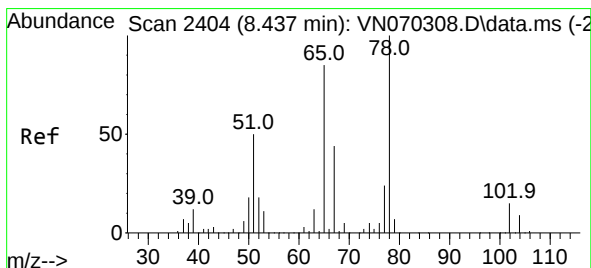
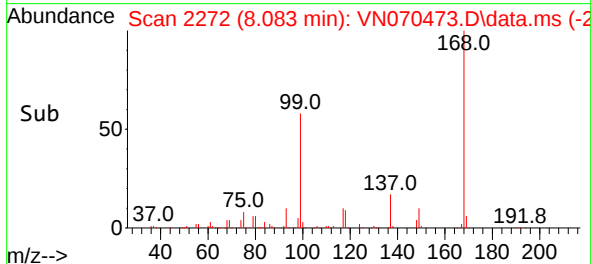
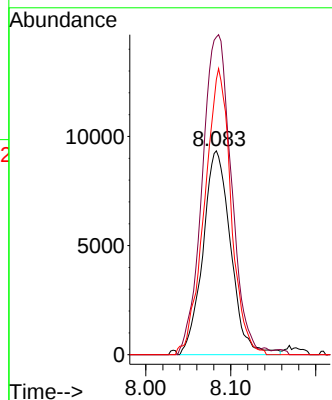


#31
Cyclohexane
Concen: 1.022 ug/l
RT: 8.083 min Scan# 21150
Delta R.T. -0.011 min
Lab File: VN070473.D
Acq: 4 Jan 2022 19:14

Instrument :
MSVOA_N
ClientSampleId :

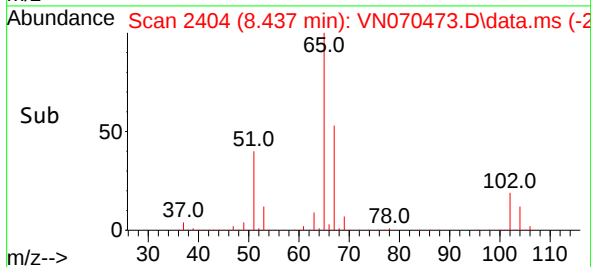
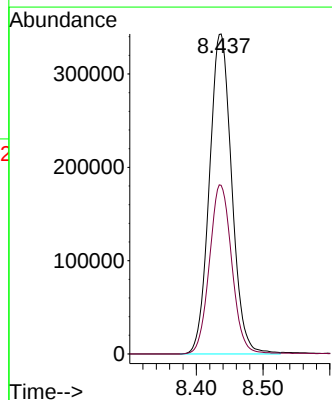
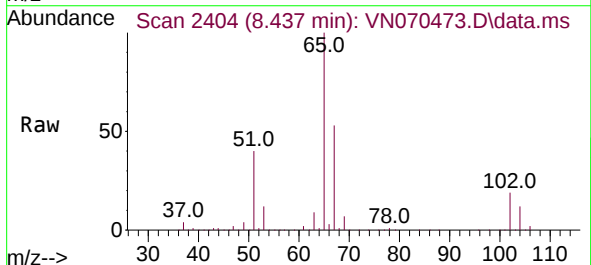


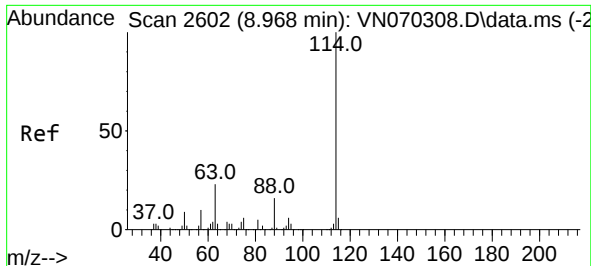
Tgt Ion: 56 Resp: 21150
Ion Ratio Lower Upper
56 100
69 153.3 27.1 40.7#
84 135.0 73.4 110.0#



#33
1,2-Dichloroethane-d4
Concen: 60.853 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN070473.D
Acq: 4 Jan 2022 19:14

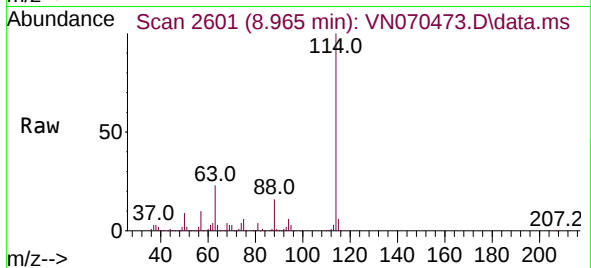
Tgt Ion: 65 Resp: 798028
Ion Ratio Lower Upper
65 100
67 52.8 0.0 103.0



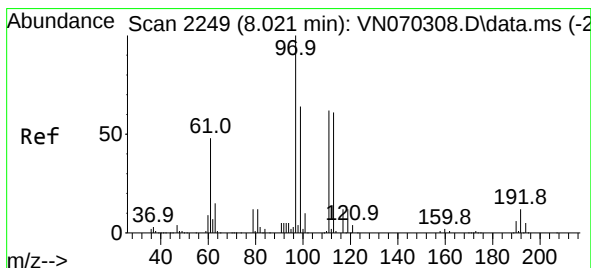
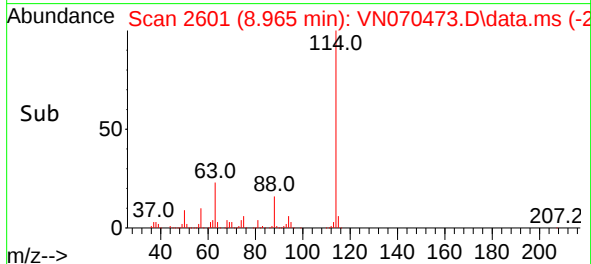
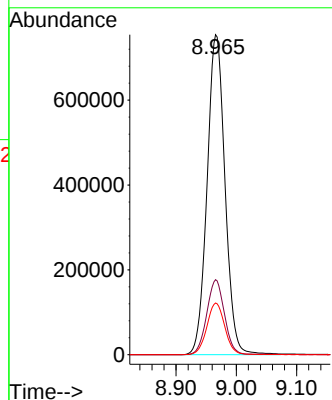


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.003 min
Lab File: VN070473.D
Acq: 4 Jan 2022 19:14

Instrument :
MSVOA_N
ClientSampleId :

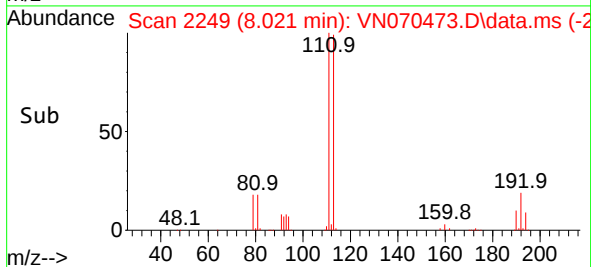
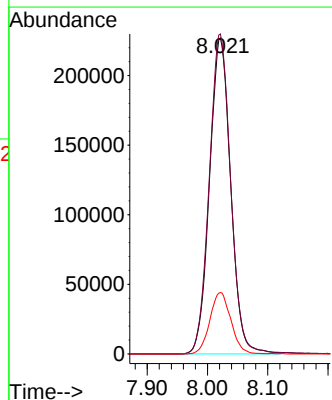
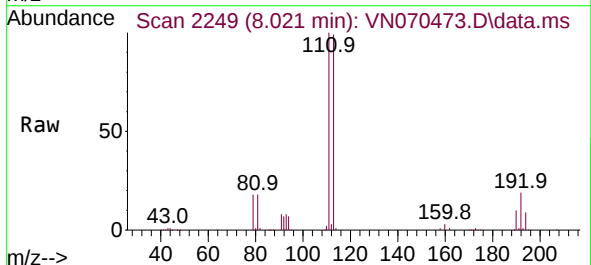


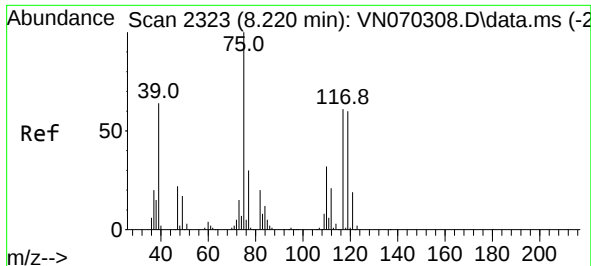
Tgt Ion:114 Resp: 1561000
Ion Ratio Lower Upper
114 100
63 23.4 0.0 37.8
88 16.1 0.0 27.4



#35
Dibromofluoromethane
Concen: 58.511 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN070473.D
Acq: 4 Jan 2022 19:14

Tgt Ion:113 Resp: 552625
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.2
192 19.4 16.9 25.3

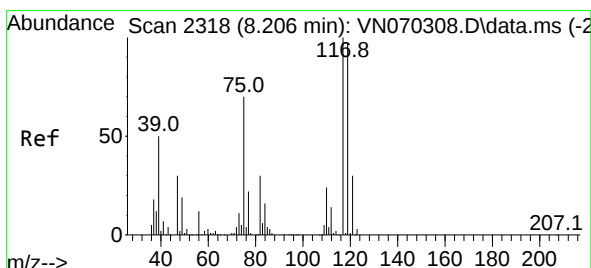
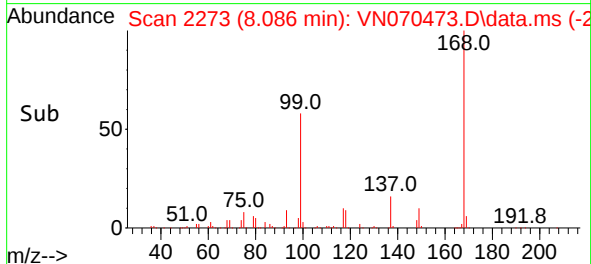
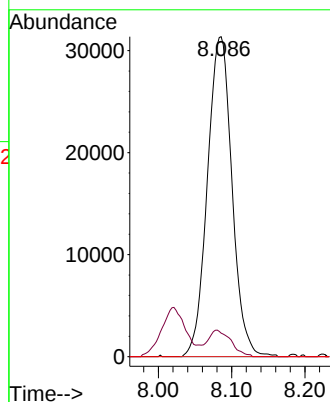
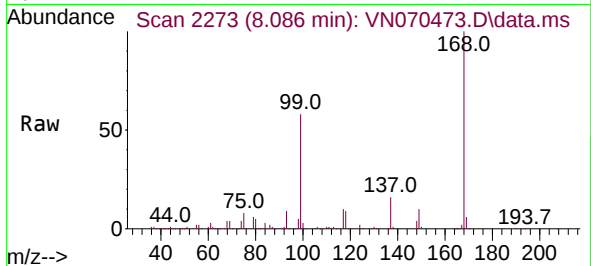




#36
1,1-Dichloropropene
Concen: 4.683 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.134 min
Lab File: VN070473.D
Acq: 4 Jan 2022 19:14

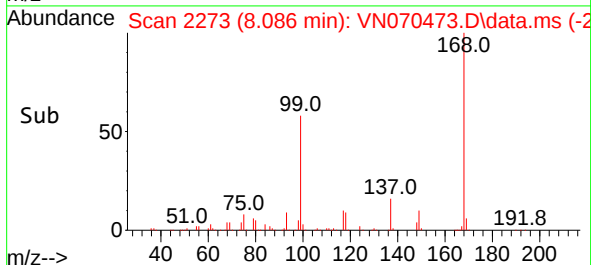
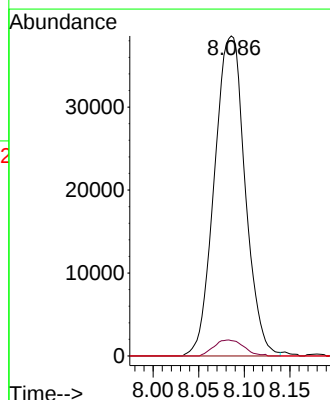
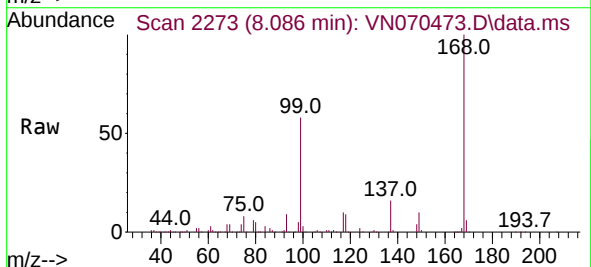
Instrument :
MSVOA_N
ClientSampleId :

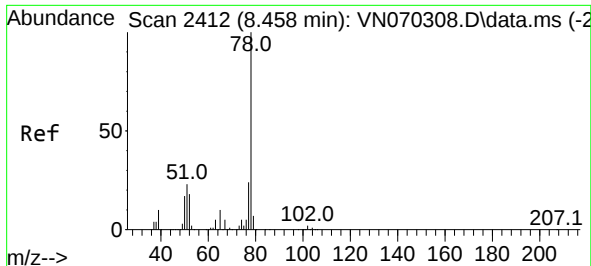
Tgt Ion: 75 Resp: 73171
Ion Ratio Lower Upper
75 100
110 7.6 18.4 55.2#
77 0.0 24.4 36.6#



#38
Carbon Tetrachloride
Concen: 6.066 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.120 min
Lab File: VN070473.D
Acq: 4 Jan 2022 19:14

Tgt Ion: 117 Resp: 90505
Ion Ratio Lower Upper
117 100
119 4.8 76.1 114.1#
121 0.0 24.2 36.2#

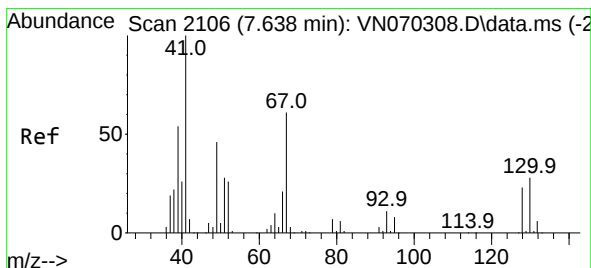
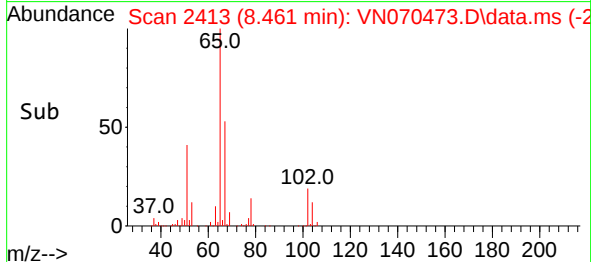
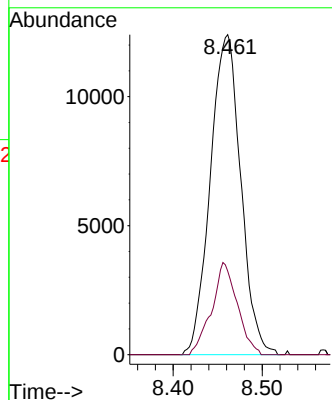
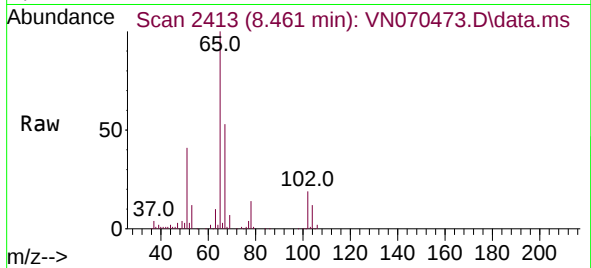




#40
Benzene
Concen: 0.616 ug/l
RT: 8.461 min Scan# 2412
Delta R.T. 0.003 min
Lab File: VN070473.D
Acq: 4 Jan 2022 19:14

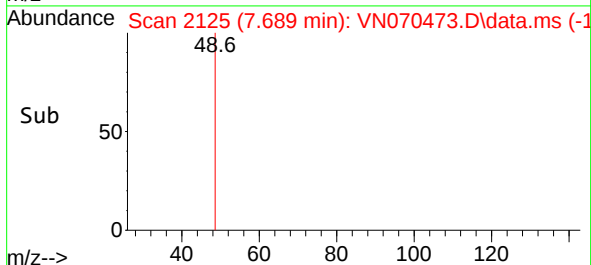
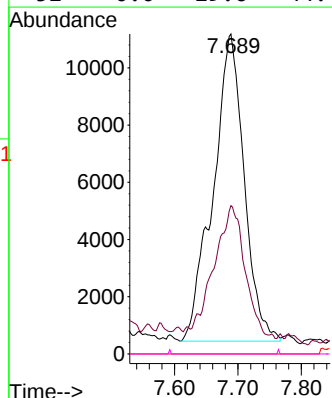
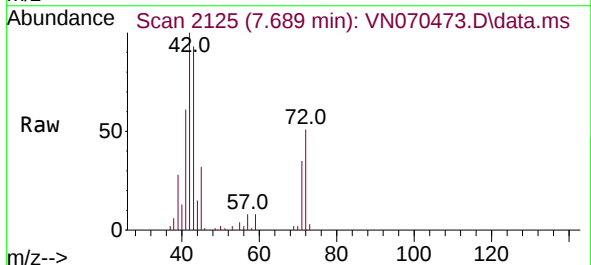
Instrument :
MSVOA_N
ClientSampleId :

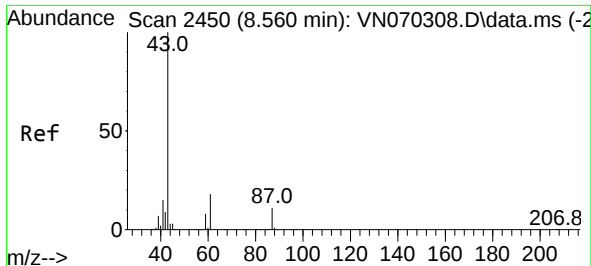
Tgt Ion: 78 Resp: 29485
Ion Ratio Lower Upper
78 100
77 26.1 18.6 27.8



#41
Methacrylonitrile
Concen: 3.608 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. 0.051 min
Lab File: VN070473.D
Acq: 4 Jan 2022 19:14

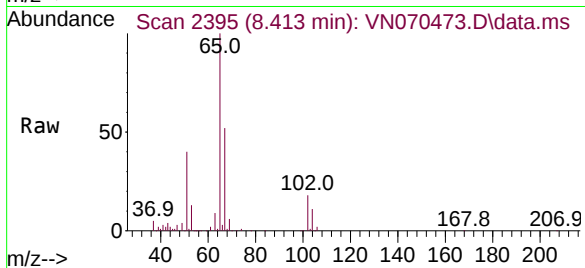
Tgt Ion: 41 Resp: 36550
Ion Ratio Lower Upper
41 100
39 40.8 48.1 72.1#
67 0.0 68.3 102.5#
52 0.0 29.6 44.4#



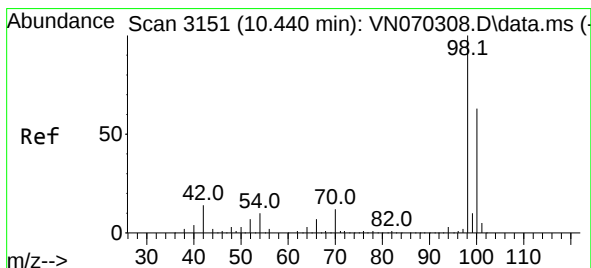
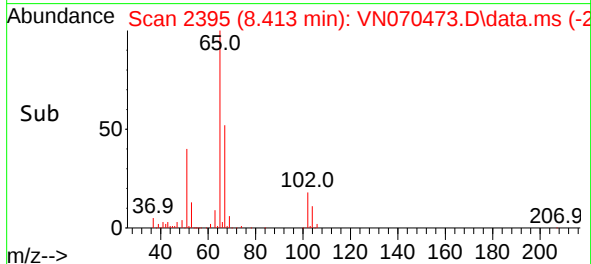
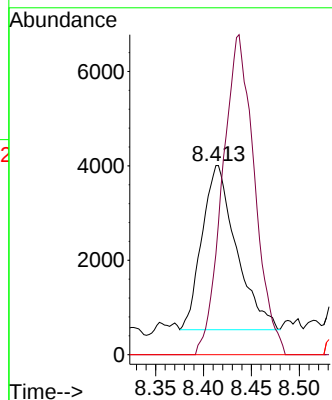


#43
Isopropyl Acetate
Concen: 0.271 ug/l
RT: 8.413 min Scan# 21
Delta R.T. -0.147 min
Lab File: VN070473.D
Acq: 4 Jan 2022 19:14

Instrument :
MSVOA_N
ClientSampleId :

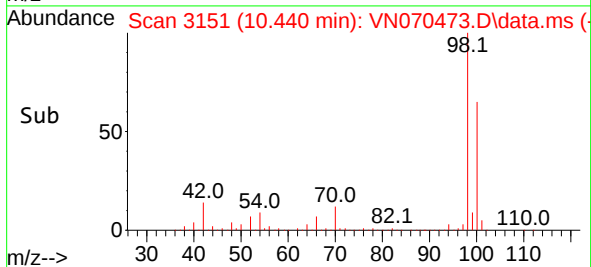
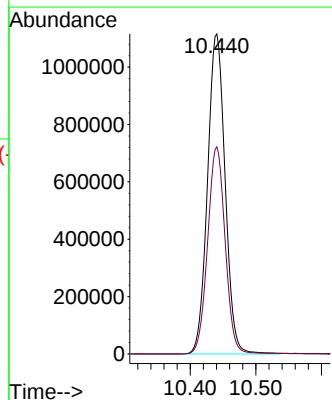
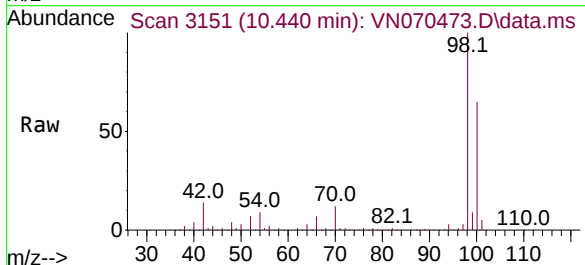


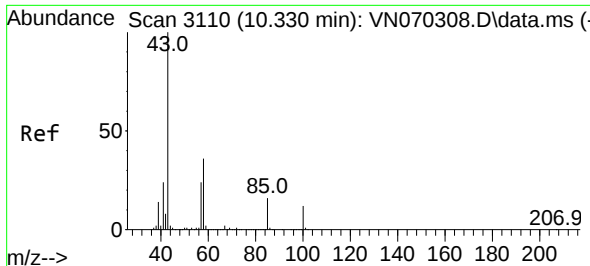
Tgt Ion: 43 Resp: 8657
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#
87 0.0 11.2 16.8#



#50
Toluene-d8
Concen: 53.923 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070473.D
Acq: 4 Jan 2022 19:14

Tgt Ion: 98 Resp: 2080513
Ion Ratio Lower Upper
98 100
100 64.3 50.4 75.6

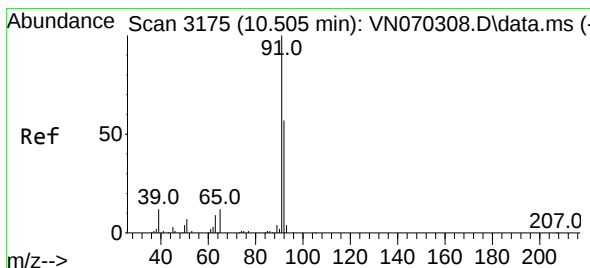
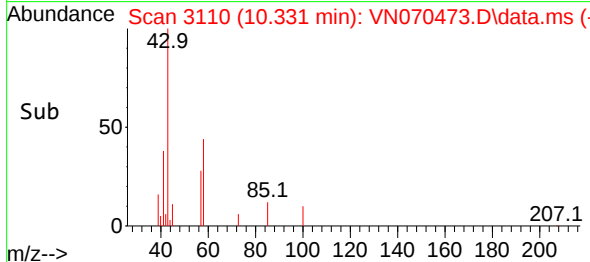
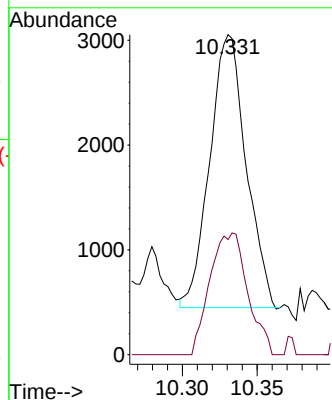
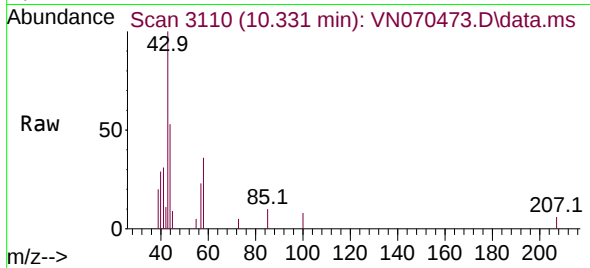




#51
4-Methyl-2-Pentanone
Concen: 0.220 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. 0.001 min
Lab File: VN070473.D
Acq: 4 Jan 2022 19:14

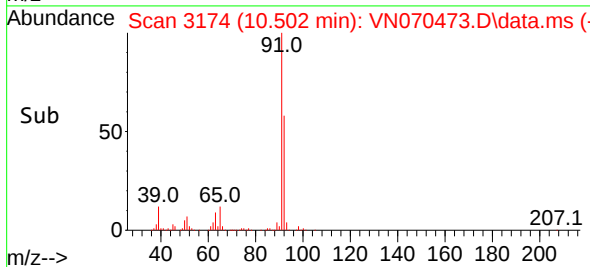
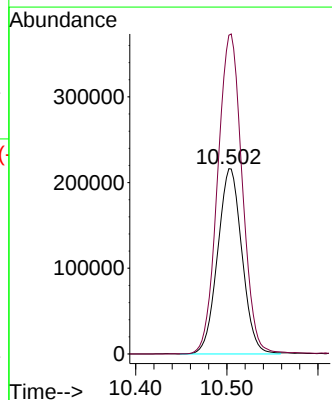
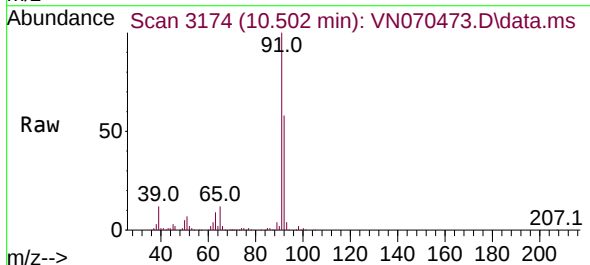
Instrument :
MSVOA_N
ClientSampleId :

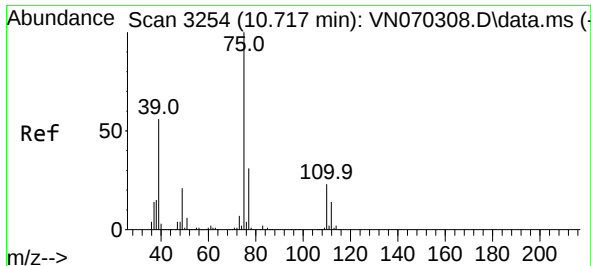
Tgt Ion: 43 Resp: 4411
Ion Ratio Lower Upper
43 100
58 46.2 30.4 45.6#



#52
Toluene
Concen: 13.832 ug/l
RT: 10.502 min Scan# 3174
Delta R.T. -0.003 min
Lab File: VN070473.D
Acq: 4 Jan 2022 19:14

Tgt Ion: 92 Resp: 401042
Ion Ratio Lower Upper
92 100
91 174.5 142.0 213.0

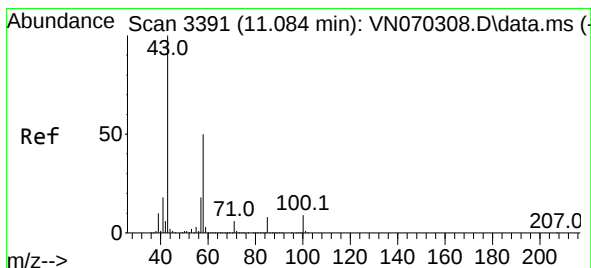
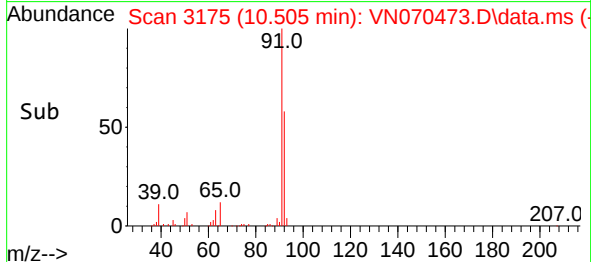
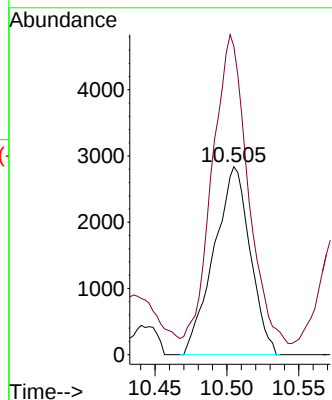
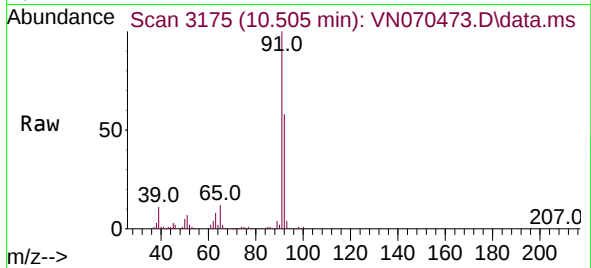




#53
t-1,3-Dichloropropene
Concen: 0.288 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.212 min
Lab File: VN070473.D
Acq: 4 Jan 2022 19:14

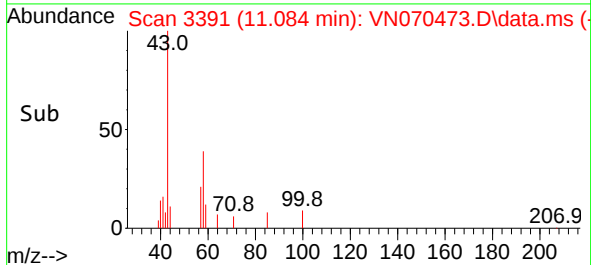
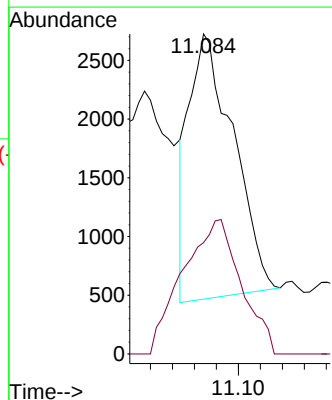
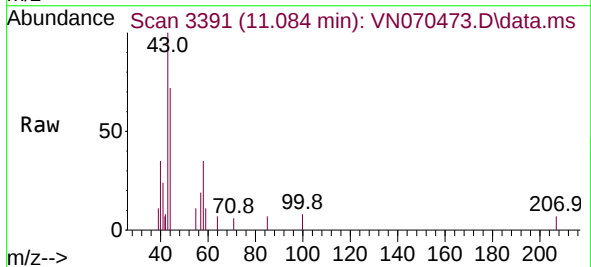
Instrument :
MSVOA_N
ClientSampleId :

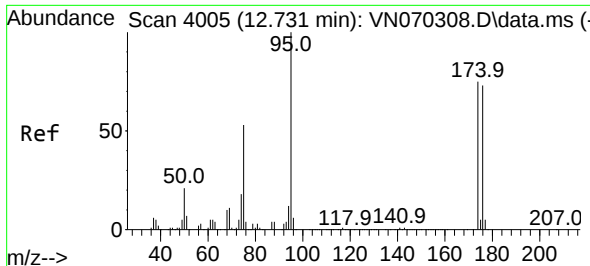
Tgt Ion: 75 Resp: 4965
Ion Ratio Lower Upper
75 100
77 155.5 25.6 38.4#



#59
2-Hexanone
Concen: 0.217 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN070473.D
Acq: 4 Jan 2022 19:14

Tgt Ion: 43 Resp: 3169
Ion Ratio Lower Upper
43 100
58 66.4 26.9 80.7

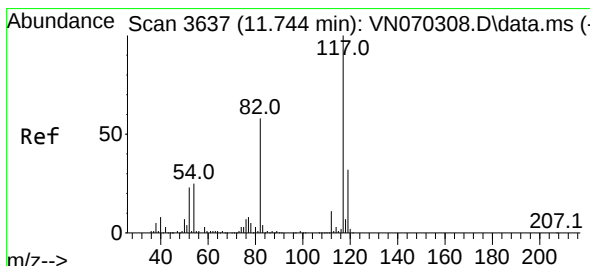
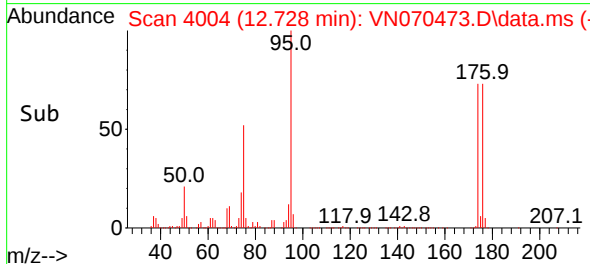
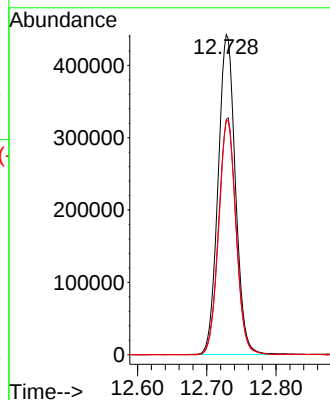
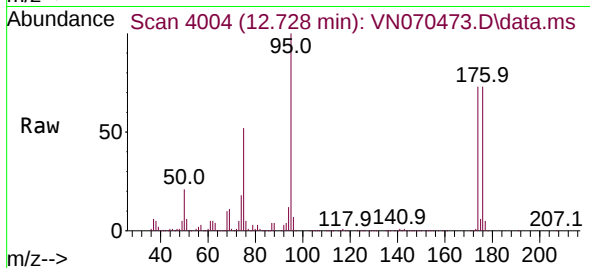




#62
4-Bromofluorobenzene
Concen: 55.176 ug/l
RT: 12.728 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN070473.D
Acq: 4 Jan 2022 19:14

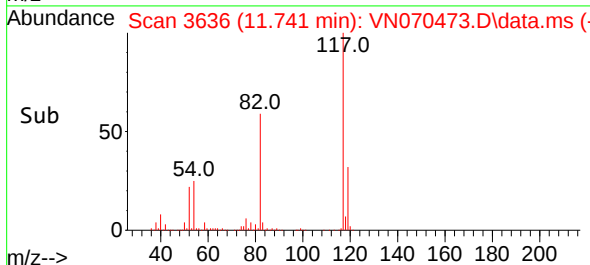
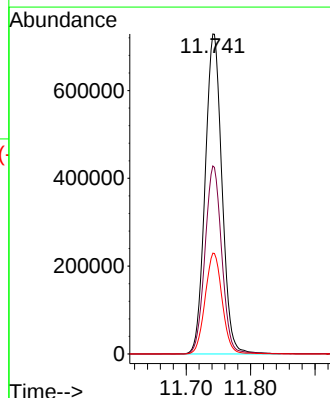
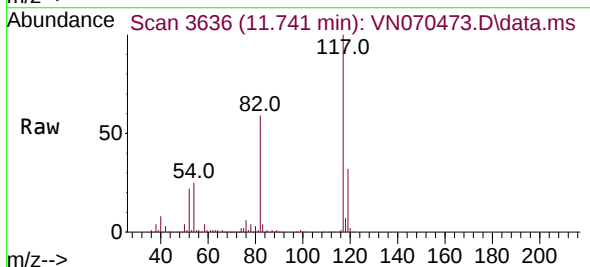
Instrument :
MSVOA_N
ClientSampleId :

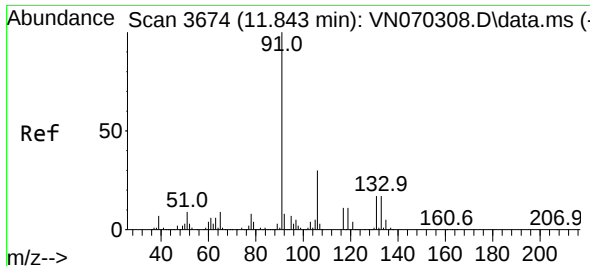
Tgt Ion: 95 Resp: 768898
Ion Ratio Lower Upper
95 100
174 74.5 0.0 187.2
176 73.1 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.741 min Scan# 3636
Delta R.T. -0.003 min
Lab File: VN070473.D
Acq: 4 Jan 2022 19:14

Tgt Ion: 117 Resp: 1320902
Ion Ratio Lower Upper
117 100
82 58.7 42.4 63.6
119 31.5 25.4 38.2





#67

Ethyl Benzene

Concen: 9.496 ug/l

RT: 11.843 min Scan# 3

Delta R.T. 0.000 min

Lab File: VN070473.D

Acq: 4 Jan 2022 19:14

Instrument :

MSVOA_N

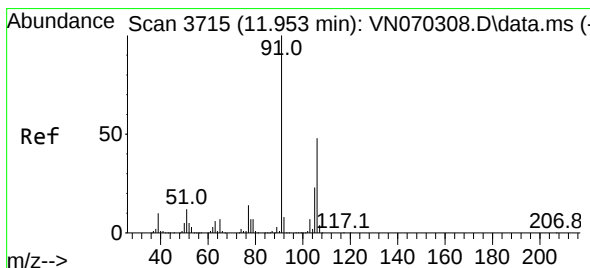
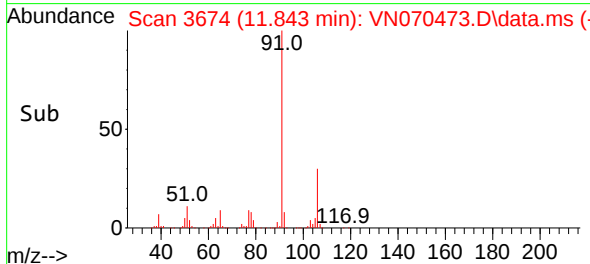
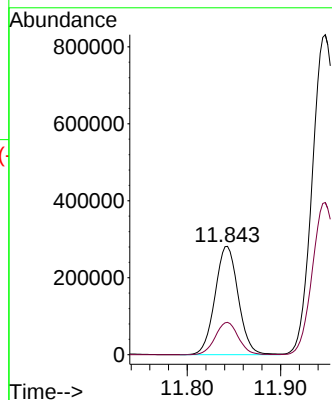
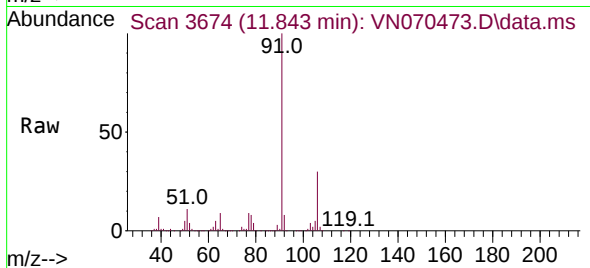
ClientSampleId :

Tgt Ion: 91 Resp: 487654

Ion Ratio Lower Upper

91 100

106 29.9 25.7 38.5



#68

m/p-Xylenes

Concen: 40.331 ug/l

RT: 11.948 min Scan# 3713

Delta R.T. -0.005 min

Lab File: VN070473.D

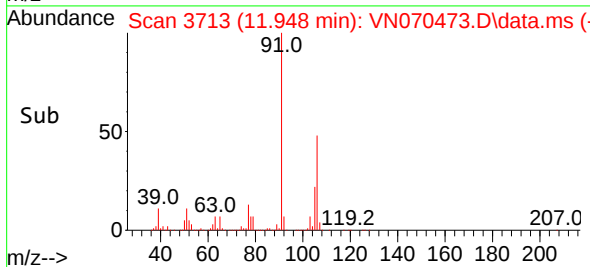
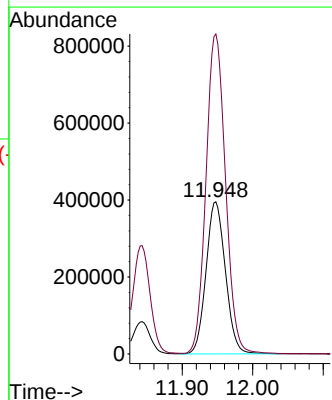
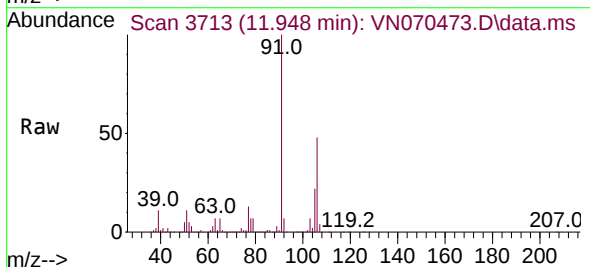
Acq: 4 Jan 2022 19:14

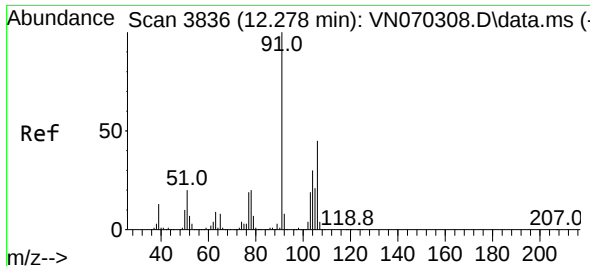
Tgt Ion: 106 Resp: 753868

Ion Ratio Lower Upper

106 100

91 212.4 160.6 240.8

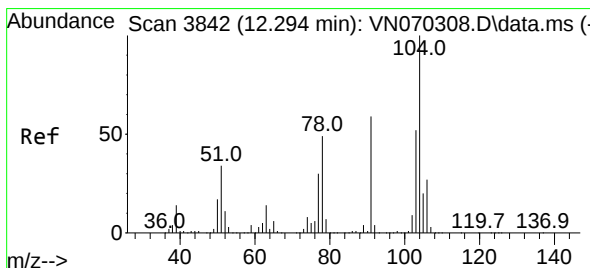
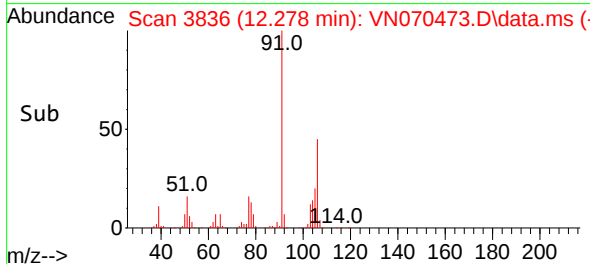
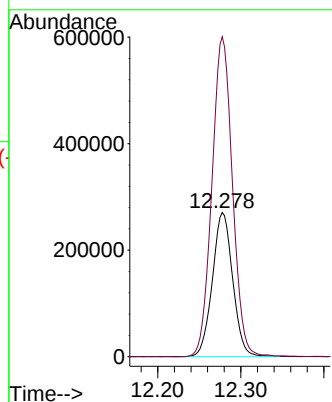
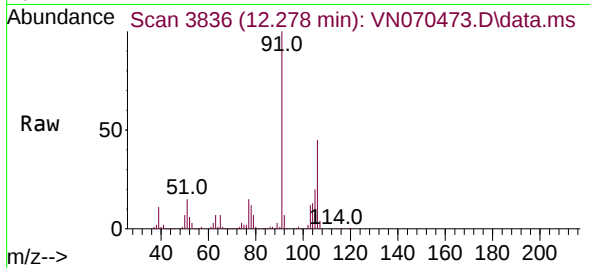




#69
o-Xylene
Concen: 24.737 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.000 min
Lab File: VN070473.D
Acq: 4 Jan 2022 19:14

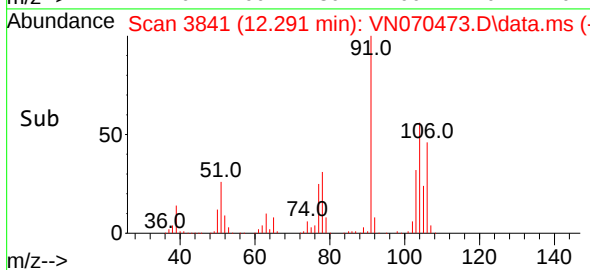
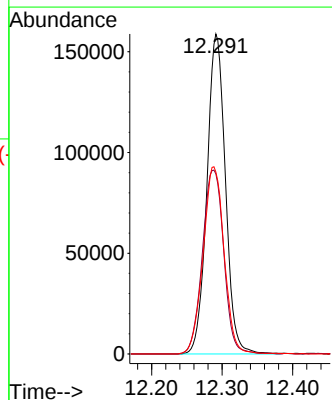
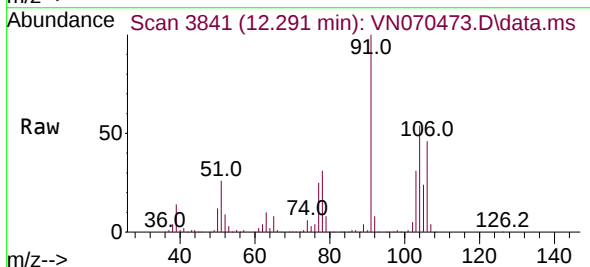
Instrument :
MSVOA_N
ClientSampleId :

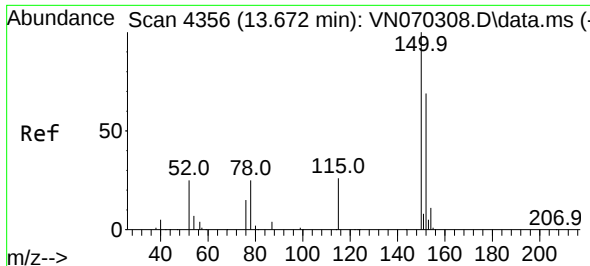
Tgt Ion:106 Resp: 459926
Ion Ratio Lower Upper
106 100
91 224.8 105.8 317.3



#70
Styrene
Concen: 9.829 ug/l
RT: 12.291 min Scan# 3841
Delta R.T. -0.003 min
Lab File: VN070473.D
Acq: 4 Jan 2022 19:14

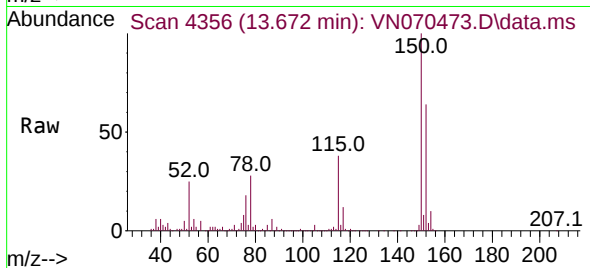
Tgt Ion:104 Resp: 289232
Ion Ratio Lower Upper
104 100
78 66.3 38.7 58.1#
103 66.5 45.0 67.6



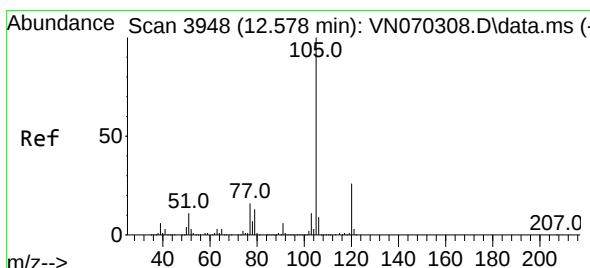
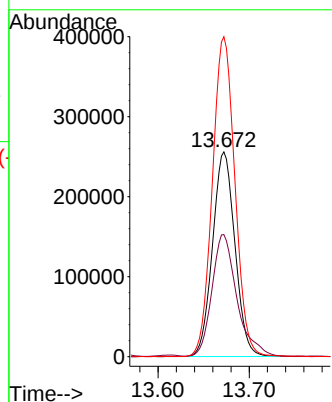
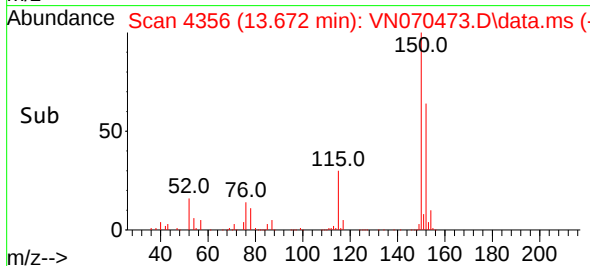


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN070473.D
Acq: 4 Jan 2022 19:14

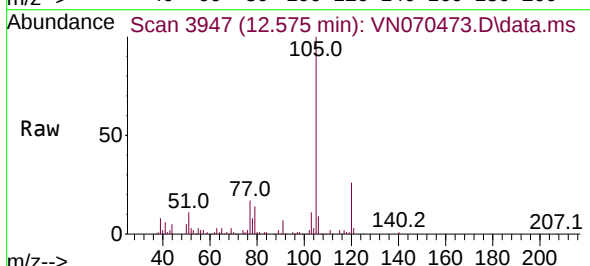
Instrument :
MSVOA_N
ClientSampleId :



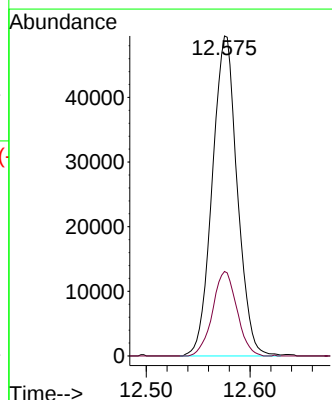
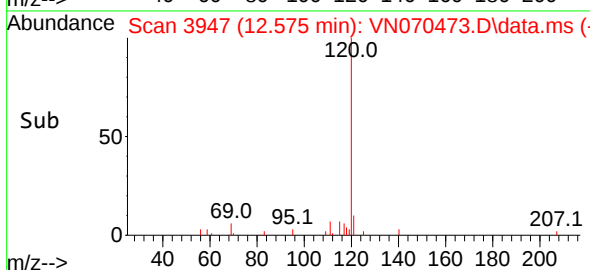
Tgt Ion:152 Resp: 436399
Ion Ratio Lower Upper
152 100
115 66.1 27.5 82.5
150 157.5 0.0 344.4

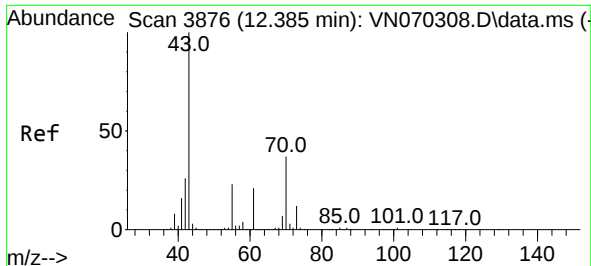


#73
Isopropylbenzene
Concen: 2.041 ug/l
RT: 12.575 min Scan# 3947
Delta R.T. -0.003 min
Lab File: VN070473.D
Acq: 4 Jan 2022 19:14



Tgt Ion:105 Resp: 82697
Ion Ratio Lower Upper
105 100
120 25.8 13.4 40.1

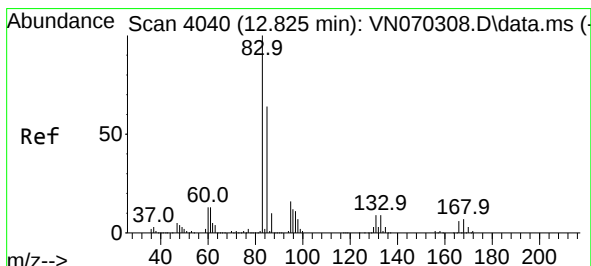
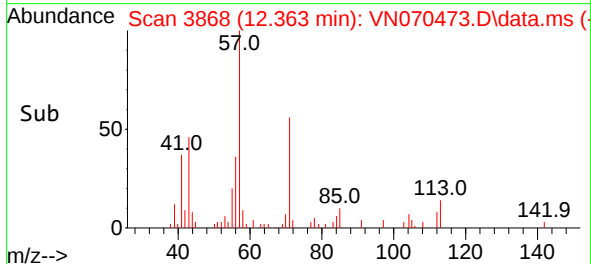
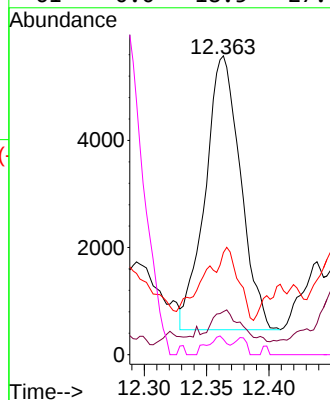
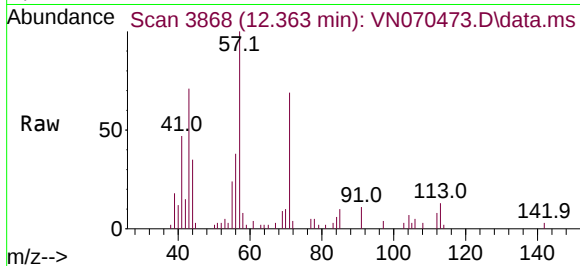




#74
N-amy1 acetate
Concen: 0.590 ug/l
RT: 12.363 min Scan# 31
Delta R.T. -0.022 min
Lab File: VN070473.D
Acq: 4 Jan 2022 19:14

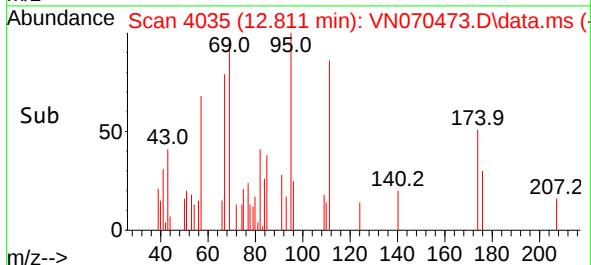
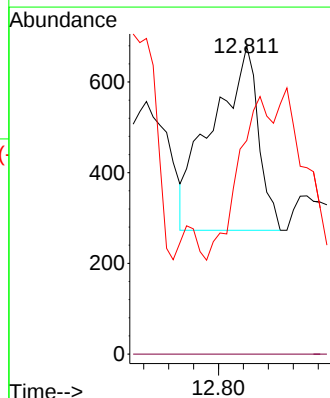
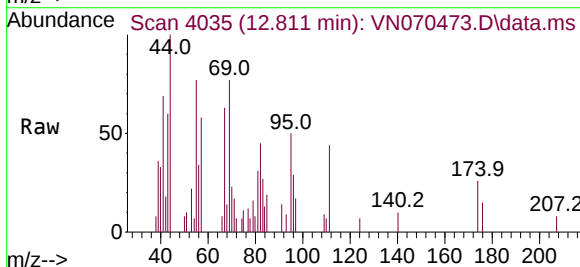
Instrument :
MSVOA_N
ClientSampleId :

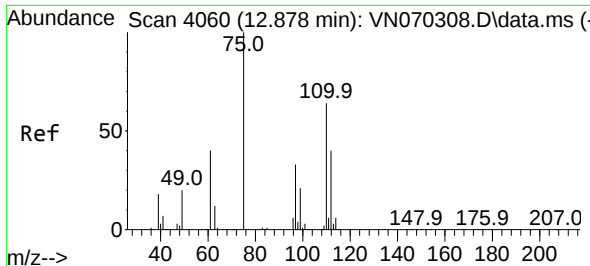
Tgt Ion:	43	Resp:	10046
Ion Ratio	Lower	Upper	
43	100		
70	9.2	33.4	50.0#
55	13.5	19.3	28.9#
61	0.0	18.5	27.7#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.482 ug/l
RT: 12.811 min Scan# 4035
Delta R.T. -0.014 min
Lab File: VN070473.D
Acq: 4 Jan 2022 19:14

Tgt Ion:	83	Resp:	518
Ion Ratio	Lower	Upper	
83	100		
131	0.0	5.5	16.5#
85	0.0	32.4	97.2#

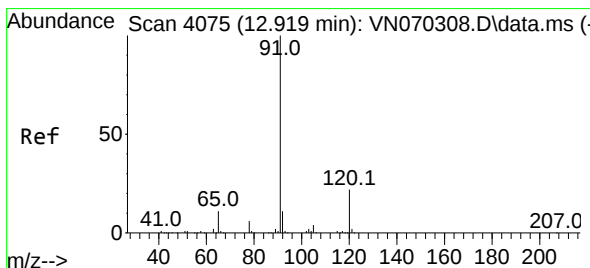
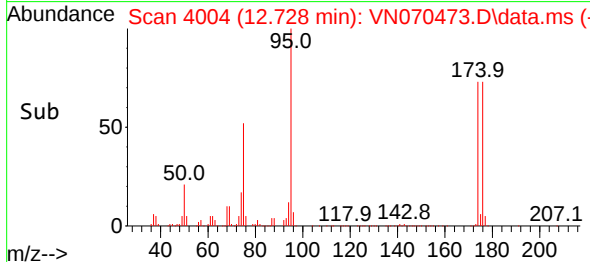
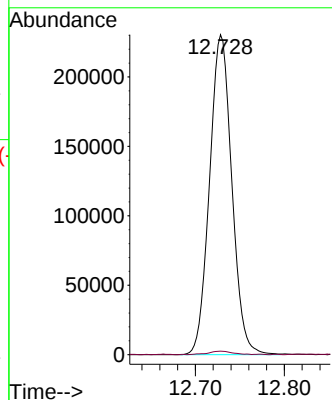
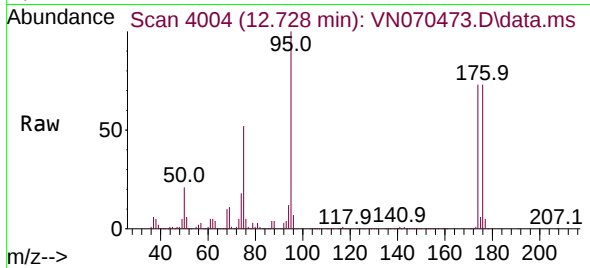




#76
1,2,3-Trichloropropane
Concen: 32.034 ug/l
RT: 12.728 min Scan# 4060
Delta R.T. -0.150 min
Lab File: VN070473.D
Acq: 4 Jan 2022 19:14

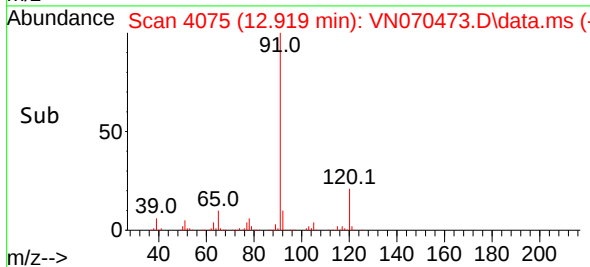
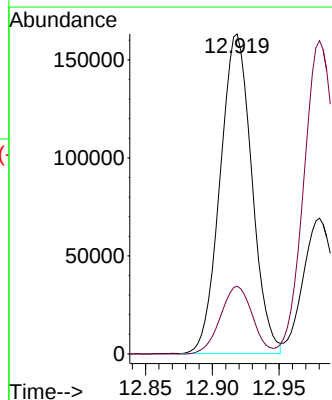
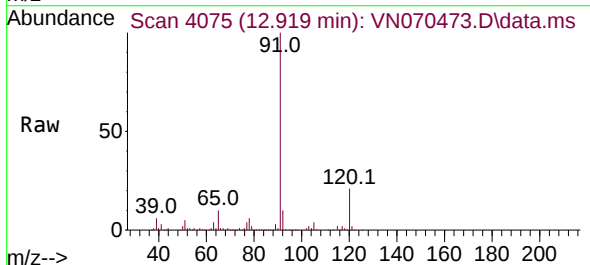
Instrument :
MSVOA_N
ClientSampleId :

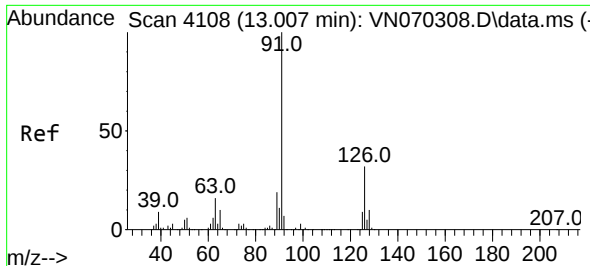
Tgt Ion: 75 Resp: 400439
Ion Ratio Lower Upper
75 100
77 1.2 82.6 247.8#



#78
n-propylbenzene
Concen: 6.000 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN070473.D
Acq: 4 Jan 2022 19:14

Tgt Ion: 91 Resp: 269422
Ion Ratio Lower Upper
91 100
120 21.4 11.9 35.9

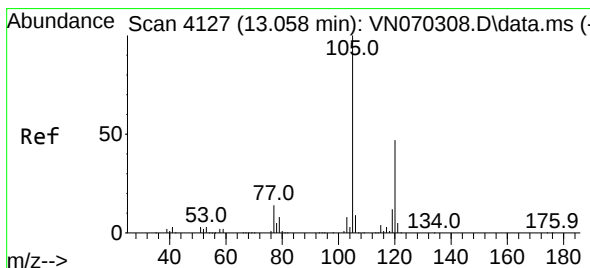
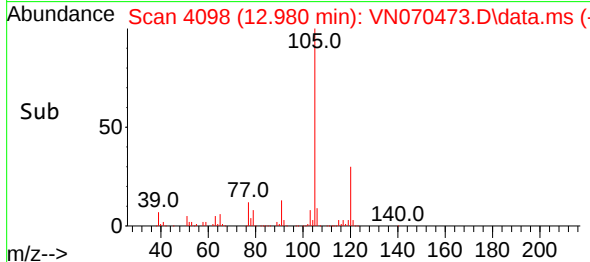
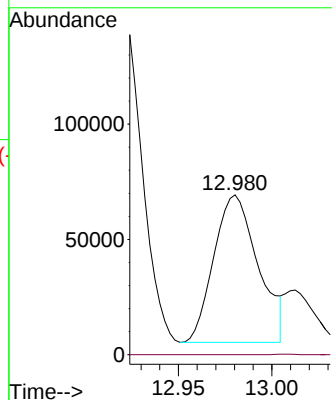
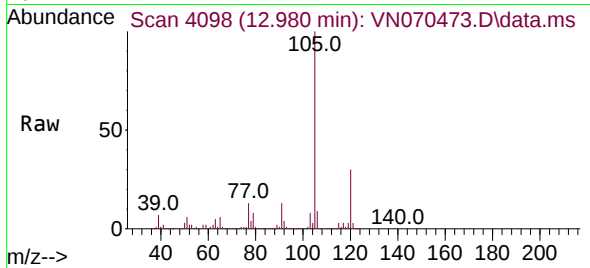




#79
2-Chlorotoluene
Concen: 3.663 ug/l
RT: 12.980 min Scan# 4098
Delta R.T. -0.027 min
Lab File: VN070473.D
Acq: 4 Jan 2022 19:14

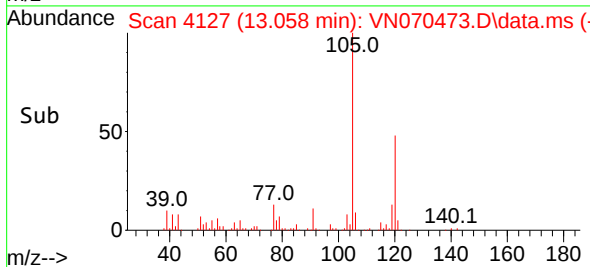
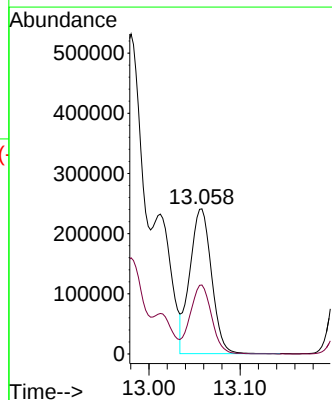
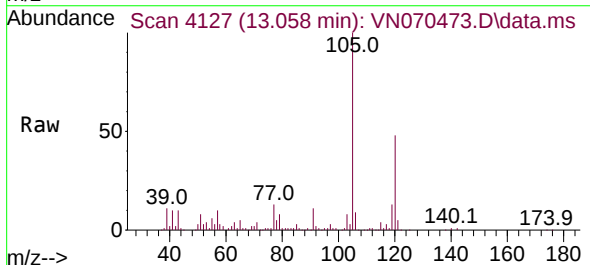
Instrument :
MSVOA_N
ClientSampleId :

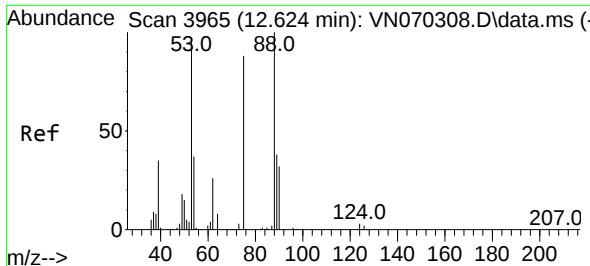
Tgt Ion: 91 Resp: 105543
Ion Ratio Lower Upper
91 100
126 0.0 18.3 54.8#



#80
1,3,5-Trimethylbenzene
Concen: 12.283 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. 0.000 min
Lab File: VN070473.D
Acq: 4 Jan 2022 19:14

Tgt Ion:105 Resp: 398910
Ion Ratio Lower Upper
105 100
120 46.6 24.6 73.6

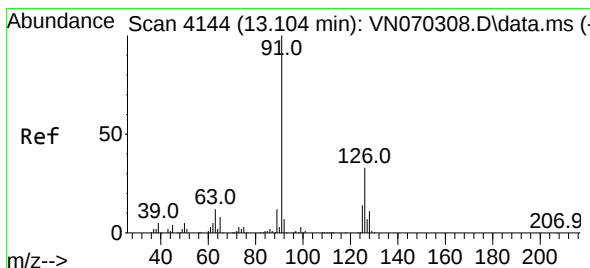
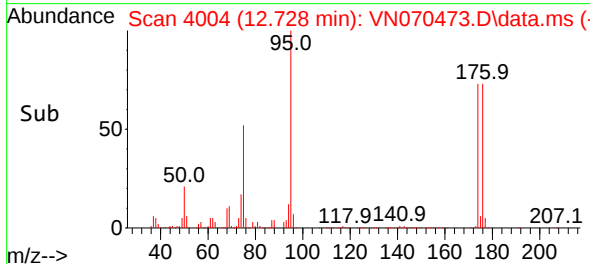
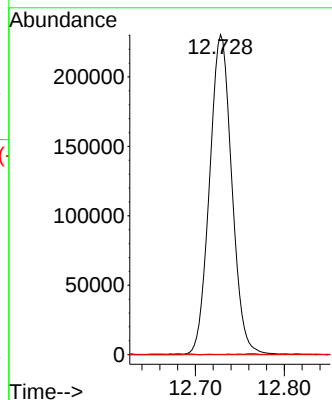
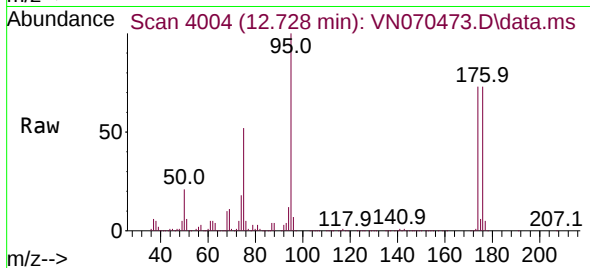




#81
trans-1,4-Dichloro-2-butene
Concen: 112.109 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.104 min
Lab File: VN070473.D
Acq: 4 Jan 2022 19:14

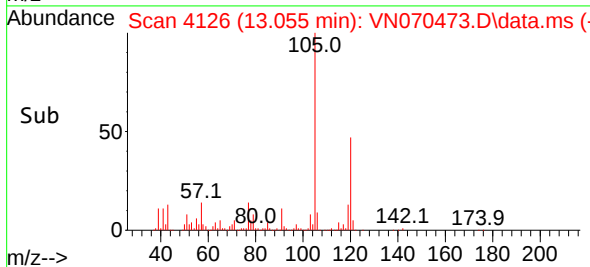
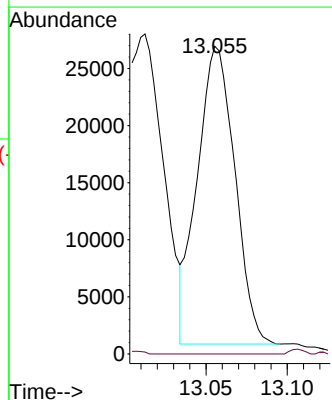
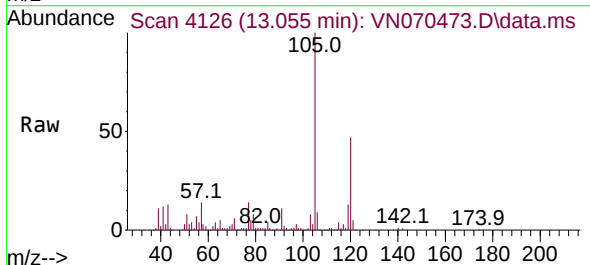
Instrument :
MSVOA_N
ClientSampleId :

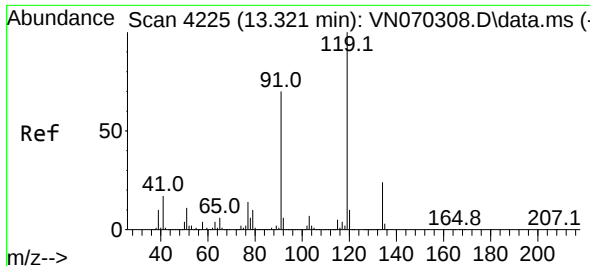
Tgt Ion: 75 Resp: 400439
Ion Ratio Lower Upper
75 100
53 0.1 90.5 135.7#
89 0.0 38.2 57.4#



#82
4-Chlorotoluene
Concen: 1.554 ug/l
RT: 13.055 min Scan# 4126
Delta R.T. -0.049 min
Lab File: VN070473.D
Acq: 4 Jan 2022 19:14

Tgt Ion: 91 Resp: 41930
Ion Ratio Lower Upper
91 100
126 0.0 18.2 54.6#

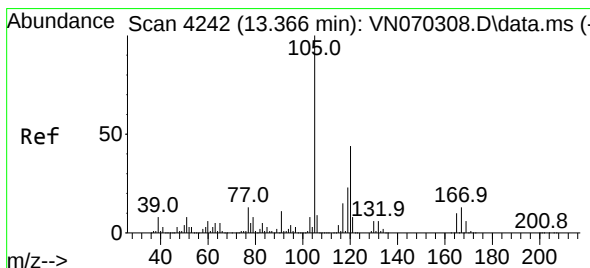
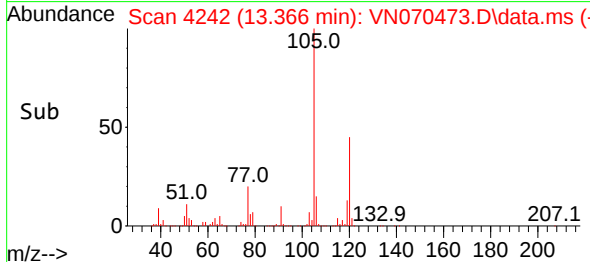
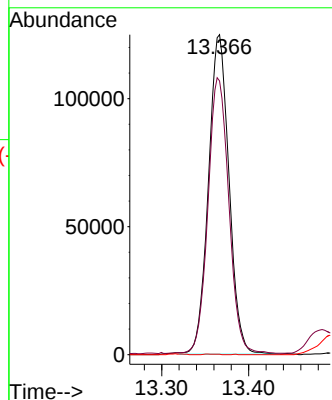
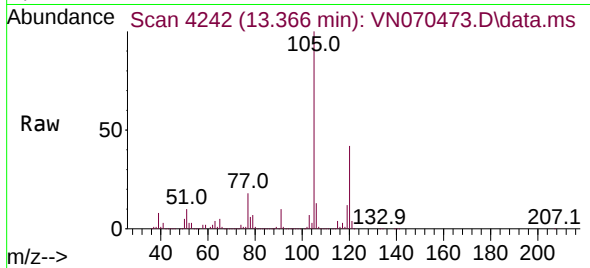




#83
tert-Butylbenzene
Concen: 7.170 ug/l
RT: 13.366 min Scan# 41
Delta R.T. 0.045 min
Lab File: VN070473.D
Acq: 4 Jan 2022 19:14

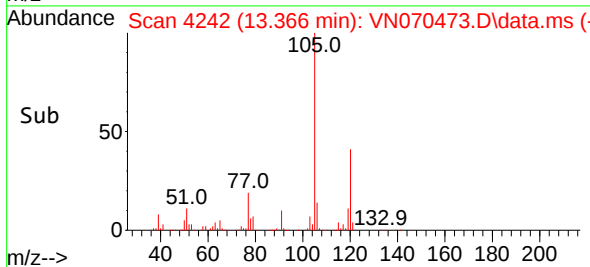
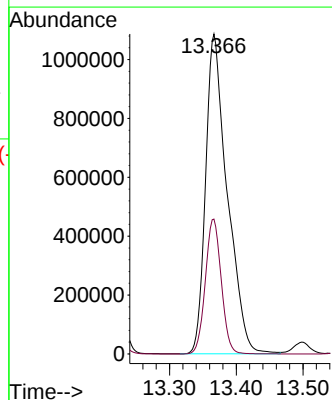
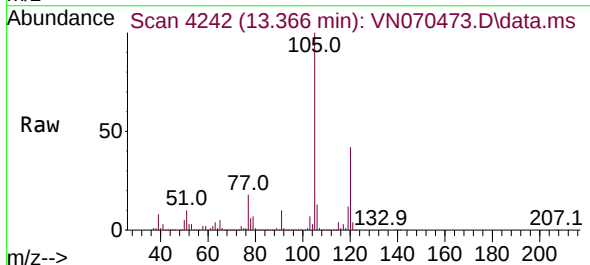
Instrument :
MSVOA_N
ClientSampleId :

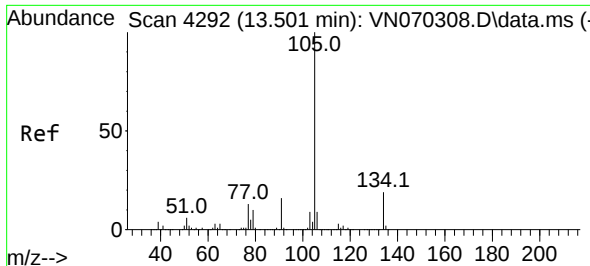
Tgt Ion:119 Resp: 205045
Ion Ratio Lower Upper
119 100
91 87.3 31.5 94.5
134 0.0 12.4 37.4#



#84
1,2,4-Trimethylbenzene
Concen: 78.356 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. 0.000 min
Lab File: VN070473.D
Acq: 4 Jan 2022 19:14

Tgt Ion:105 Resp: 2450339
Ion Ratio Lower Upper
105 100
120 30.9 22.8 68.4

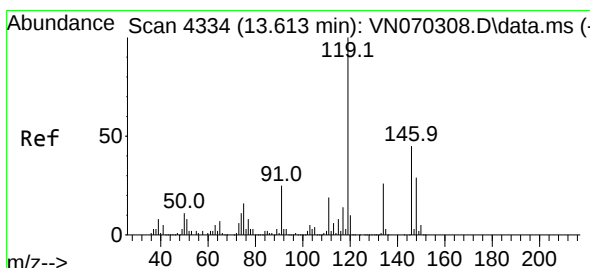
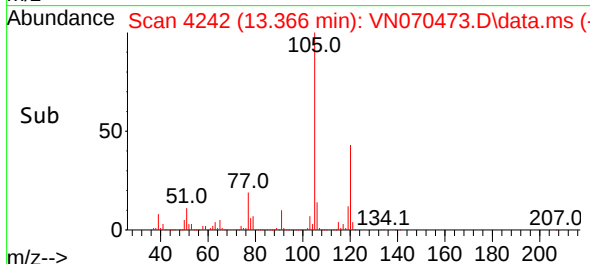
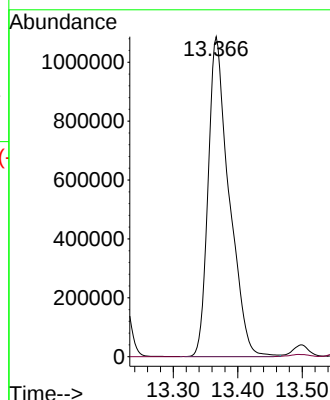
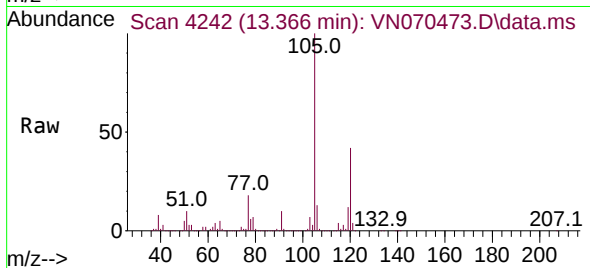




#85
 sec-Butylbenzene
 Concen: 63.116 ug/l
 RT: 13.366 min Scan# 41
 Delta R.T. -0.135 min
 Lab File: VN070473.D
 Acq: 4 Jan 2022 19:14

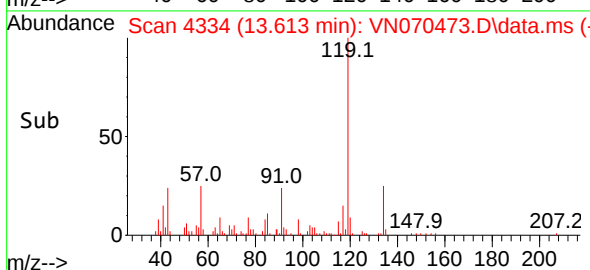
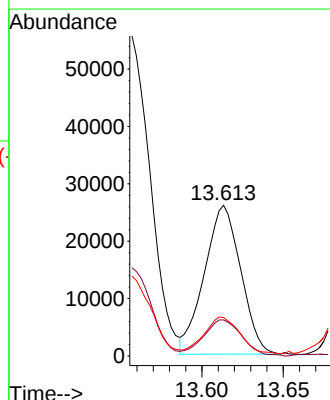
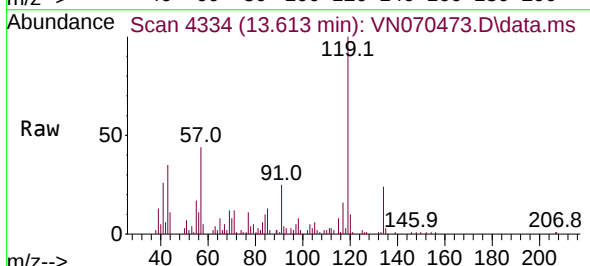
Instrument :
 MSVOA_N
 ClientSampleId :

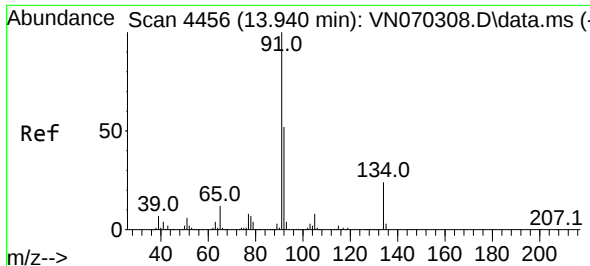
Tgt Ion:105 Resp: 2450415
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 1.325 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. 0.000 min
 Lab File: VN070473.D
 Acq: 4 Jan 2022 19:14

Tgt Ion:119 Resp: 40421
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.6 40.7
 91 23.8 11.4 34.1

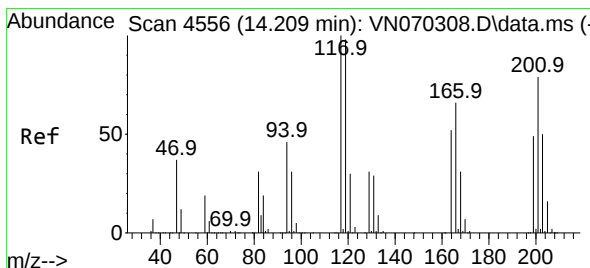
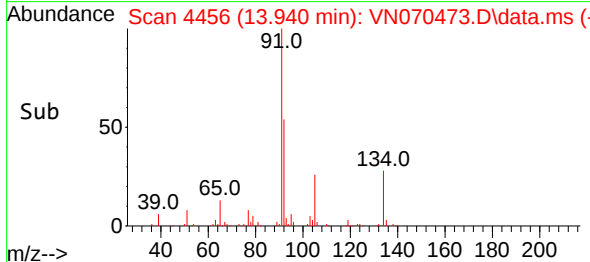
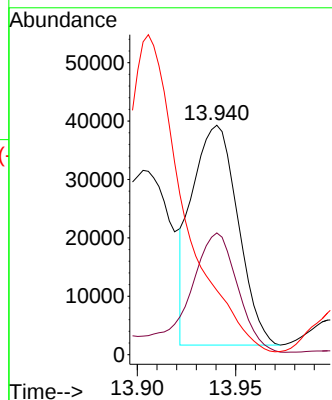
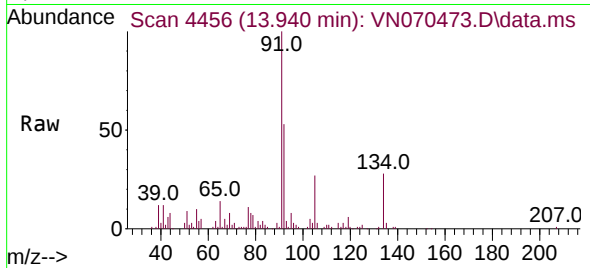




#89
n-Butylbenzene
Concen: 2.386 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. 0.000 min
Lab File: VN070473.D
Acq: 4 Jan 2022 19:14

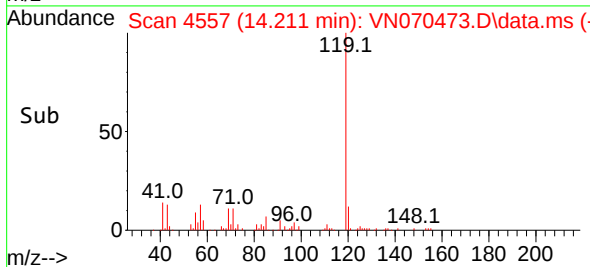
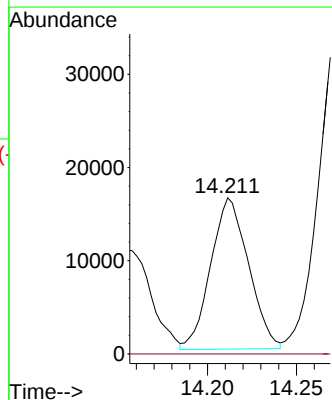
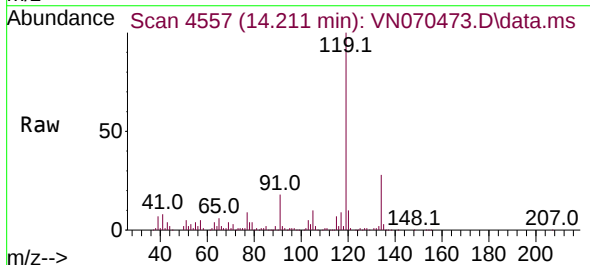
Instrument :
MSVOA_N
ClientSampleId :

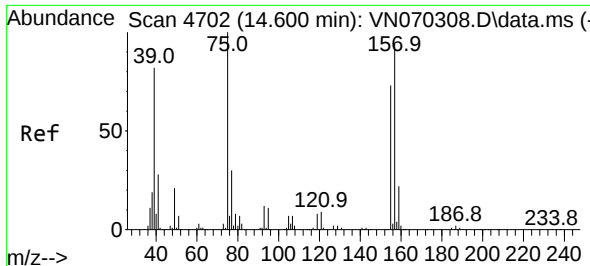
Tgt Ion: 91 Resp: 60703
Ion Ratio Lower Upper
91 100
92 55.3 25.4 76.0
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 4.531 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.002 min
Lab File: VN070473.D
Acq: 4 Jan 2022 19:14

Tgt Ion: 117 Resp: 24004
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.280 ug/l

RT: 14.619 min Scan# 4709

Delta R.T. 0.019 min

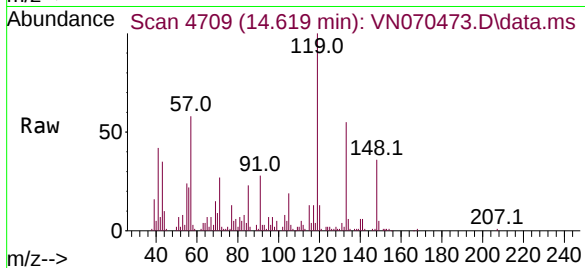
Lab File: VN070473.D

Acq: 4 Jan 2022 19:14

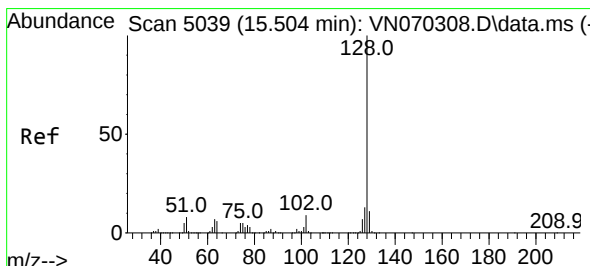
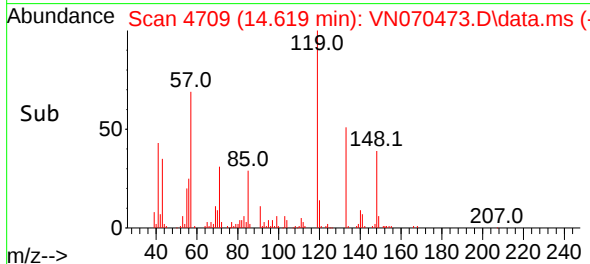
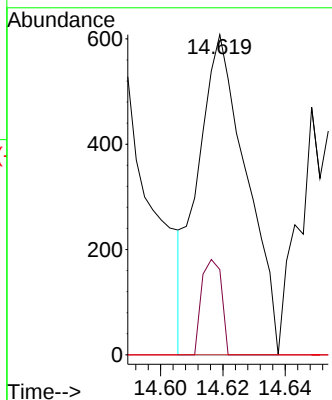
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	75	Resp:	658
Ion	Ratio	Lower	Upper
75	100		
155	12.2	46.9	140.7#
157	0.0	60.6	181.7#



#95

Naphthalene

Concen: 19.362 ug/l

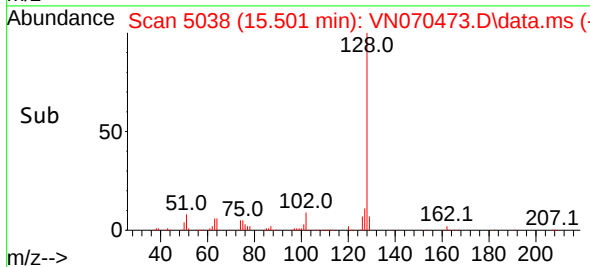
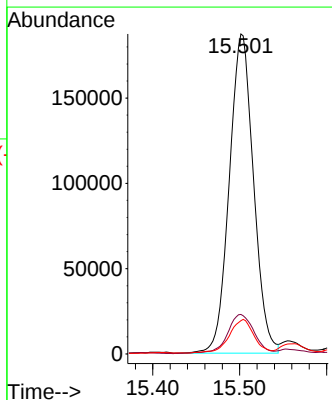
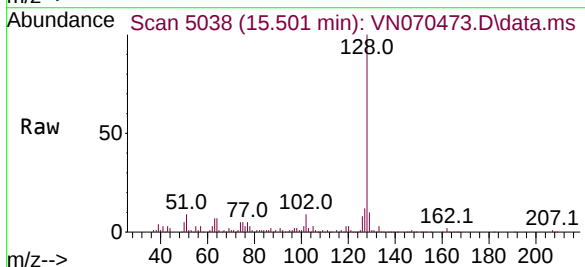
RT: 15.501 min Scan# 5038

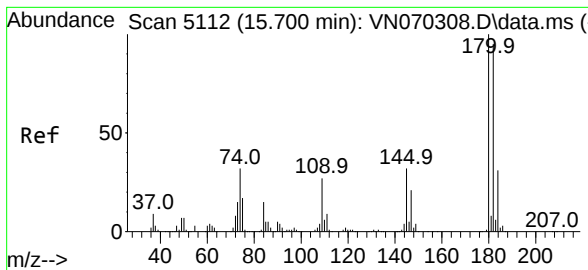
Delta R.T. -0.003 min

Lab File: VN070473.D

Acq: 4 Jan 2022 19:14

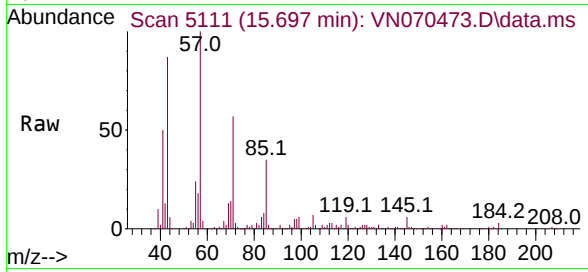
Tgt Ion:	128	Resp:	362278
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.5	15.7
129	10.7	8.7	13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 0.877 ug/l
 RT: 15.697 min Scan# 51
 Delta R.T. -0.003 min
 Lab File: VN070473.D
 Acq: 4 Jan 2022 19:14

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 353
 Ion Ratio Lower Upper
 180 100
 182 273.9 47.4 142.2#
 145 0.0 15.0 45.1#

