

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010622\
 Data File : VN070532.D
 Acq On : 6 Jan 2022 20:40
 Operator : JC/MD
 Sample : N1037-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 08 01:43:34 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	8.083	168	864291	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1522406	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1378296	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	531152	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	690690	55.580	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 111.160%	
35) Dibromofluoromethane	8.018	113	482838	52.418	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 104.840%	
50) Toluene-d8	10.440	98	2023177	53.766	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 107.540%	
62) 4-Bromofluorobenzene	12.728	95	770814	56.716	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 113.440%	

Target Compounds						Qvalue
3) Chloromethane	2.301	50	4174	0.313	ug/l #	70
11) Tert butyl alcohol	5.355	59	6285	3.038	ug/l #	89
13) Acrolein	4.041	56	13639	8.124	ug/l	91
16) Acetone	4.277	43	26049968	3229.216	ug/l	95
18) Methyl Acetate	4.856	43	41727	1.788	ug/l	95
19) Methyl tert-butyl Ether	5.618	73	8839	0.270	ug/l #	90
20) Methylene Chloride	5.092	84	90467	8.106	ug/l #	85
25) 2-Butanone	7.337	43	93719	9.227	ug/l	92
29) Tetrahydrofuran	7.694	42	2929	0.483	ug/l #	88
31) Cyclohexane	8.086	56	19209	0.980	ug/l #	1
36) 1,1-Dichloropropene	8.083	75	70386	4.619	ug/l #	47
37) Ethyl Acetate	7.418	43	10930	0.553	ug/l #	76
38) Carbon Tetrachloride	8.083	117	82732	5.686	ug/l #	16
43) Isopropyl Acetate	8.560	43	157584	5.060	ug/l #	84
48) Methyl methacrylate	9.536	41	61393	4.133	ug/l #	23
49) 1,4-Dioxane	9.593	88	152	0.699	ug/l #	27
51) 4-Methyl-2-Pentanone	10.328	43	390726	19.968	ug/l	91
52) Toluene	10.502	92	306317	10.833	ug/l	98
54) cis-1,3-Dichloropropene	10.242	75	190685	10.485	ug/l #	64
56) Ethyl methacrylate	10.695	69	10472	0.566	ug/l #	36
57) 1,3-Dichloropropane	11.087	76	112050	5.662	ug/l #	43
58) 2-Chloroethyl Vinyl ether	10.046	63	25	18.518	ug/l #	45
59) 2-Hexanone	11.089	43	1916378	134.297	ug/l #	49
67) Ethyl Benzene	11.843	91	24176	0.451	ug/l	100
68) m/p-Xylenes	11.948	106	33374	1.711	ug/l	92
69) o-Xylene	12.277	106	17724	0.914	ug/l	97
71) Bromoform	12.733	173	2491	0.321	ug/l #	1
74) N-amyl acetate	12.353	43	19844	0.957	ug/l #	46
75) 1,1,2,2-Tetrachloroethane	12.841	83	1594	0.535	ug/l #	25
76) 1,2,3-Trichloropropane	12.728	75	395346	26.501	ug/l #	1
78) n-propylbenzene	12.918	91	12040	0.220	ug/l	95
80) 1,3,5-Trimethylbenzene	13.058	105	22582	0.571	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.728	75	395346	90.938	ug/l #	5
83) tert-Butylbenzene	13.364	119	10950	0.315	ug/l #	66
84) 1,2,4-Trimethylbenzene	13.366	105	87288	2.293	ug/l	93
89) n-Butylbenzene	13.943	91	8838	0.285	ug/l #	71

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Quant Title : SW846 8260
QLast Update : Mon Dec 27 18:47:12 2021
Response via : Initial Calibration

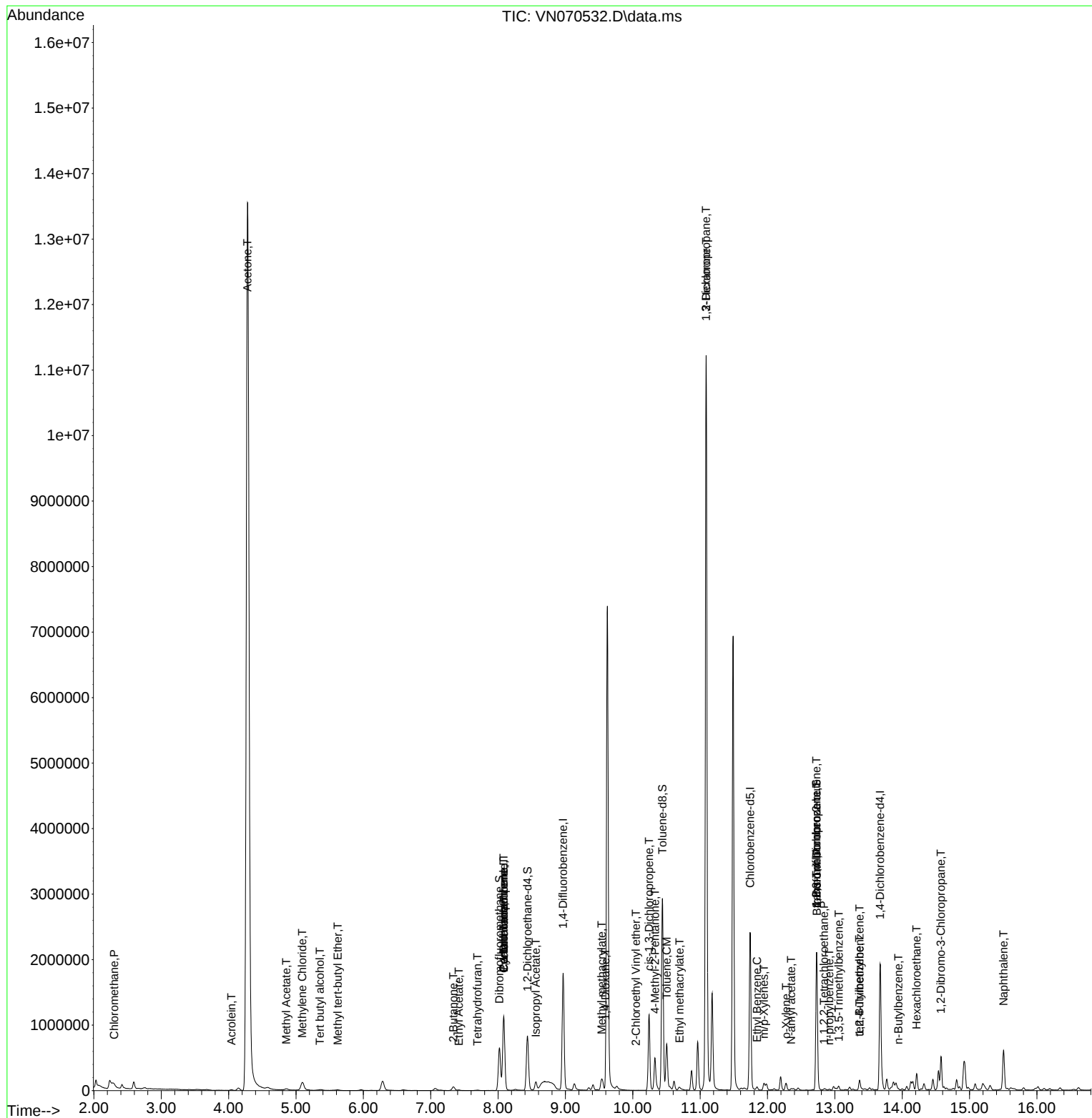
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	14.214	117	14840	2.301	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.573	75	1942	0.680	ug/l #	1
95) Naphthalene	15.504	128	564712	24.293	ug/l	100

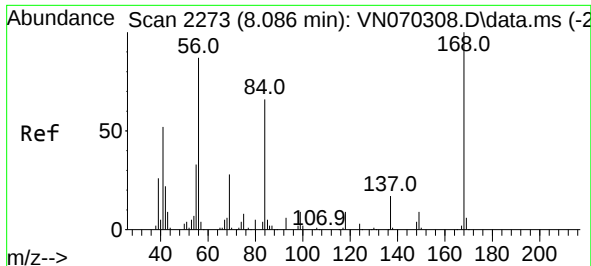
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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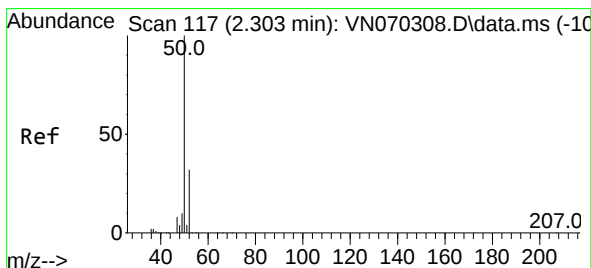
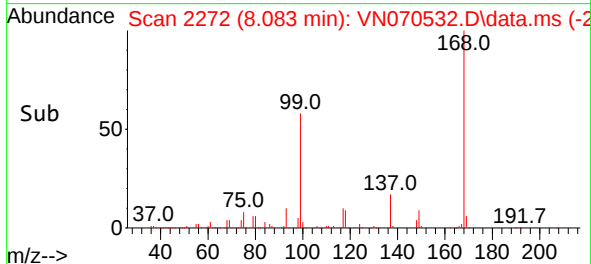
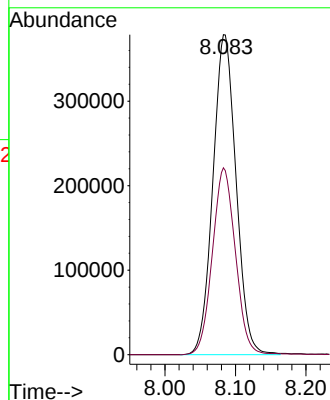
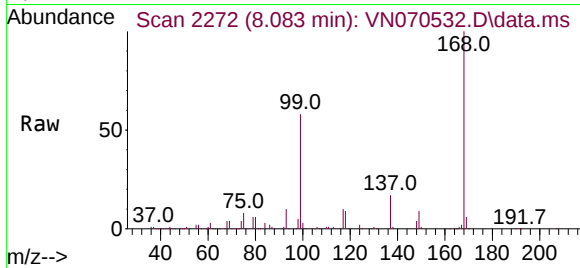




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070532.D
Acq: 6 Jan 2022 20:40

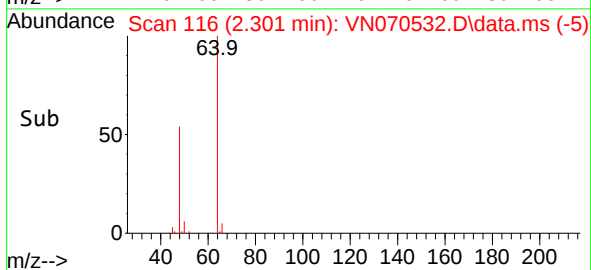
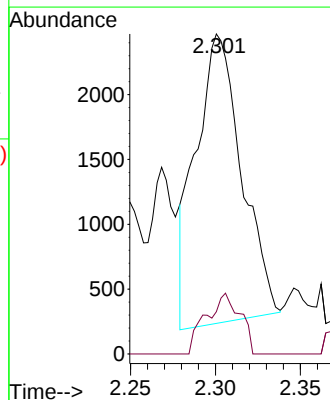
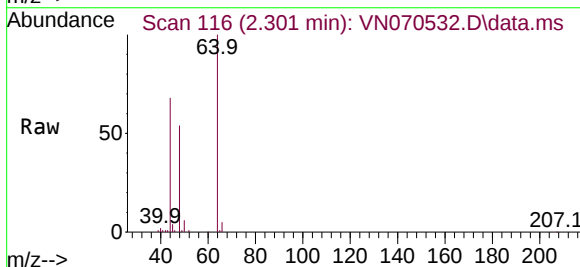
Instrument :
MSVOA_N
ClientSampleId :

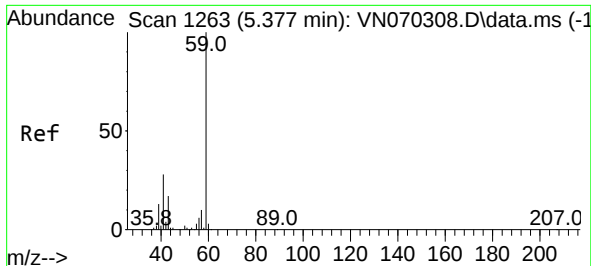
Tgt Ion:168 Resp: 864291
Ion Ratio Lower Upper
168 100
99 58.4 41.3 61.9



#3
Chloromethane
Concen: 0.313 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.002 min
Lab File: VN070532.D
Acq: 6 Jan 2022 20:40

Tgt Ion: 50 Resp: 4174
Ion Ratio Lower Upper
50 100
52 15.3 25.4 38.0#





#11

Tert butyl alcohol

Concen: 3.038 ug/l

RT: 5.355 min Scan# 11

Delta R.T. -0.022 min

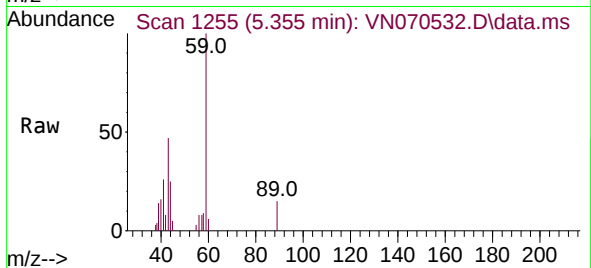
Lab File: VN070532.D

Acq: 6 Jan 2022 20:40

Instrument :

MSVOA_N

ClientSampleId :

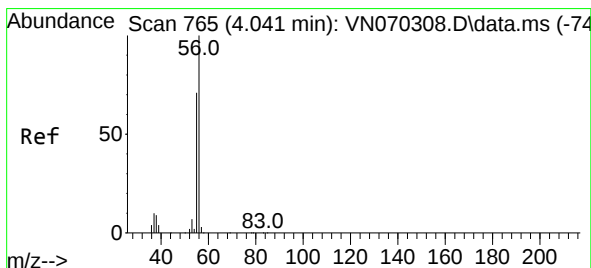
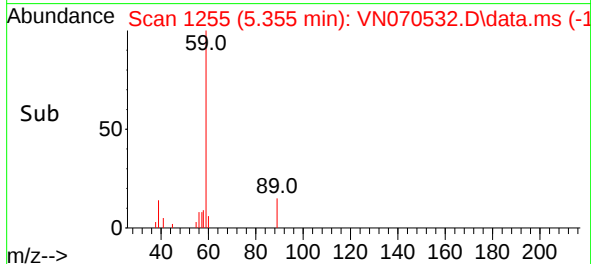
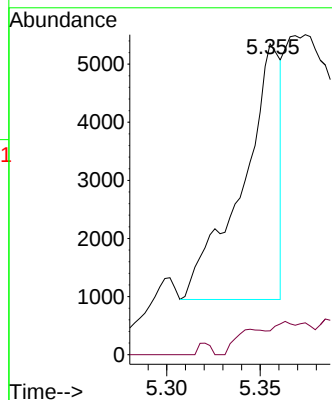


Tgt Ion: 59 Resp: 6285

Ion Ratio Lower Upper

59 100

57 6.7 8.7 13.1#



#13

Acrolein

Concen: 8.124 ug/l

RT: 4.041 min Scan# 765

Delta R.T. 0.000 min

Lab File: VN070532.D

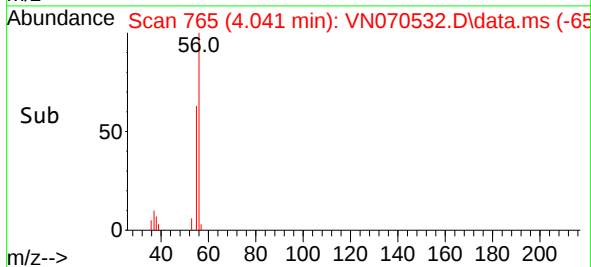
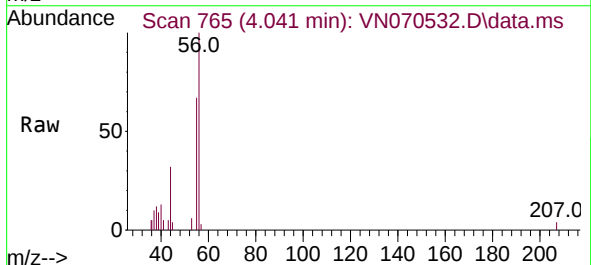
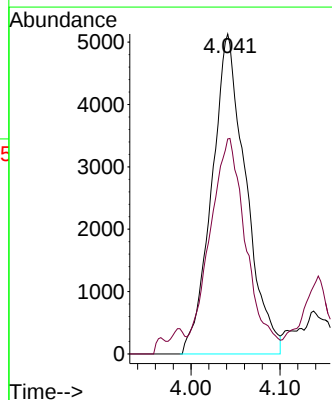
Acq: 6 Jan 2022 20:40

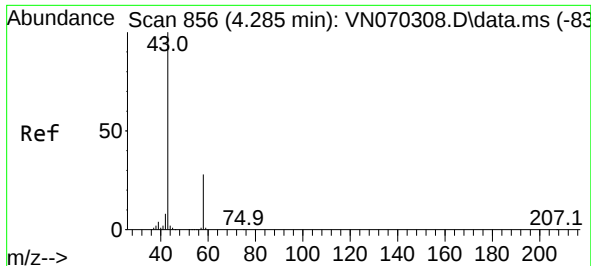
Tgt Ion: 56 Resp: 13639

Ion Ratio Lower Upper

56 100

55 63.4 56.6 85.0

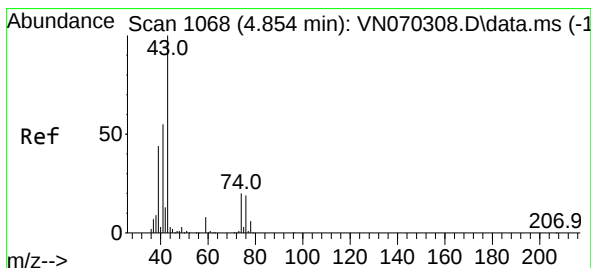
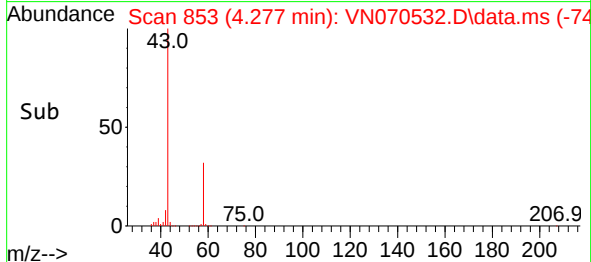
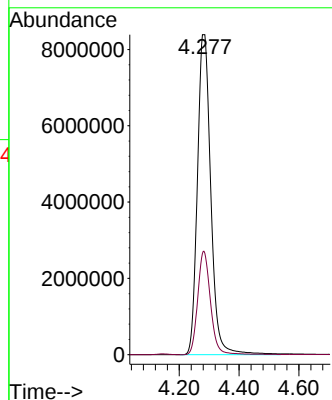
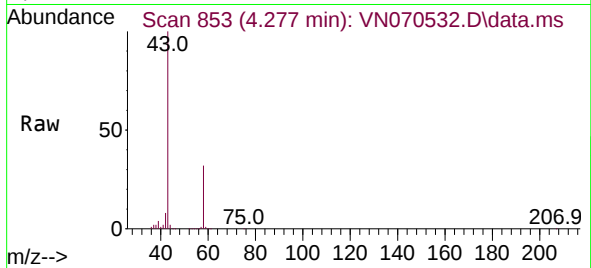




#16
Acetone
Concen: 3229.216 ug/l
RT: 4.277 min Scan# 853
Delta R.T. -0.008 min
Lab File: VN070532.D
Acq: 6 Jan 2022 20:40

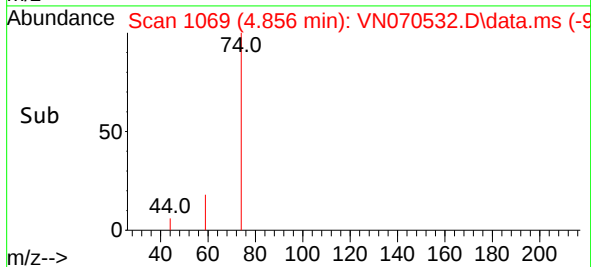
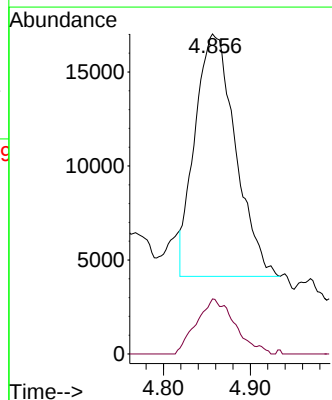
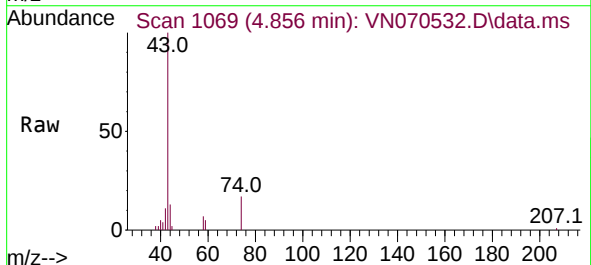
Instrument :
MSVOA_N
ClientSampleId :

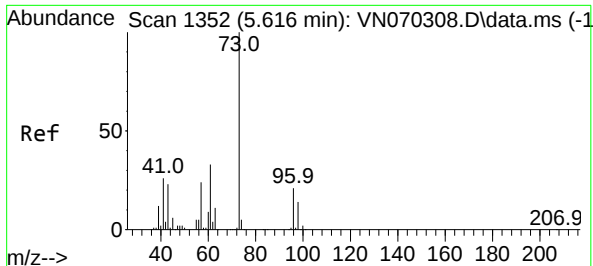
Tgt Ion: 43 Resp:26049968
Ion Ratio Lower Upper
43 100
58 31.6 23.1 34.7



#18
Methyl Acetate
Concen: 1.788 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.002 min
Lab File: VN070532.D
Acq: 6 Jan 2022 20:40

Tgt Ion: 43 Resp: 41727
Ion Ratio Lower Upper
43 100
74 21.6 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 0.270 ug/l

RT: 5.618 min Scan# 1157

Delta R.T. 0.002 min

Lab File: VN070532.D

Acq: 6 Jan 2022 20:40

Instrument :

MSVOA_N

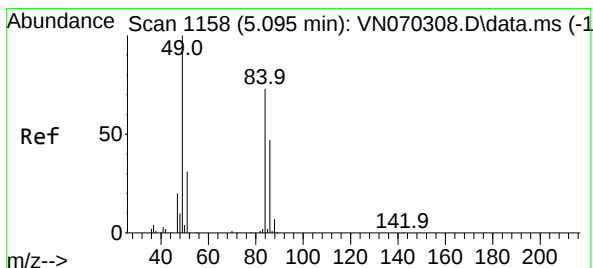
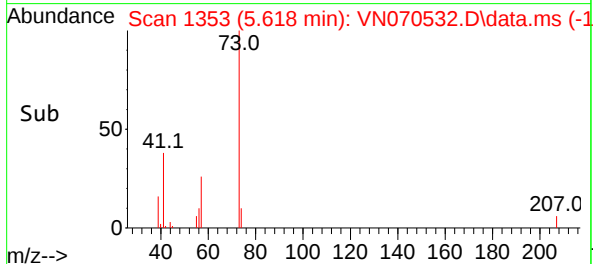
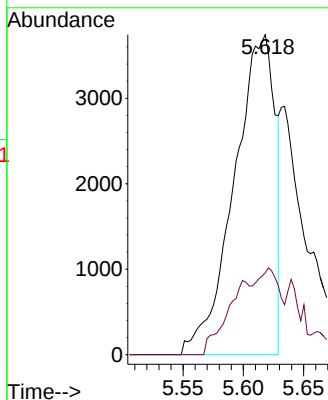
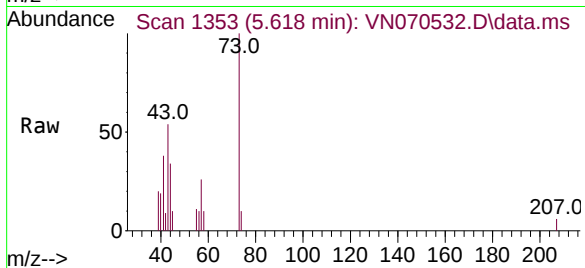
ClientSampleId :

Tgt Ion: 73 Resp: 8839

Ion Ratio Lower Upper

73 100

57 25.6 16.8 25.2#



#20

Methylene Chloride

Concen: 8.106 ug/l

RT: 5.092 min Scan# 1157

Delta R.T. -0.003 min

Lab File: VN070532.D

Acq: 6 Jan 2022 20:40

Tgt Ion: 84 Resp: 90467

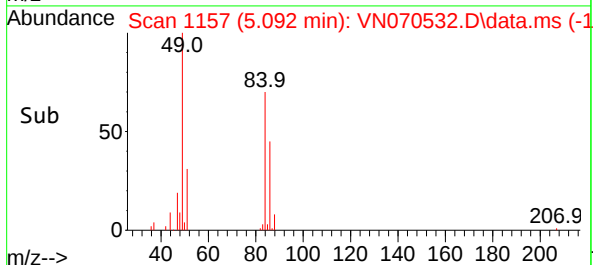
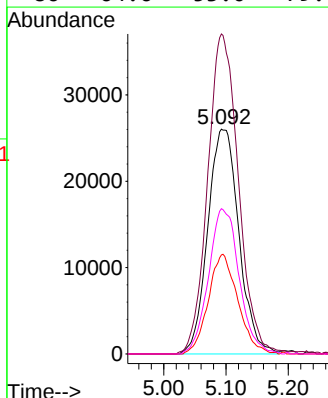
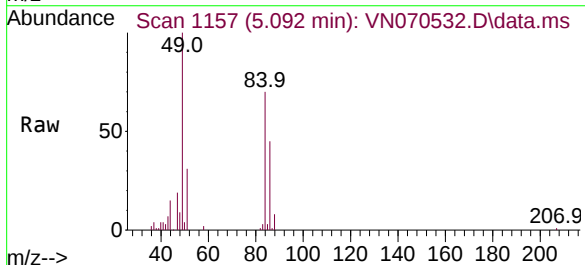
Ion Ratio Lower Upper

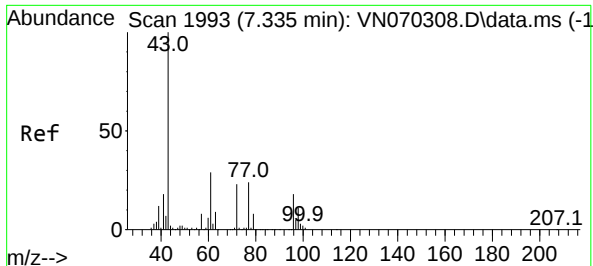
84 100

49 141.8 93.5 140.3#

51 44.1 29.4 44.2

86 64.6 53.0 79.4





#25

2-Butanone

Concen: 9.227 ug/l

RT: 7.337 min Scan# 1993

Delta R.T. 0.002 min

Lab File: VN070532.D

Acq: 6 Jan 2022 20:40

Instrument :

MSVOA_N

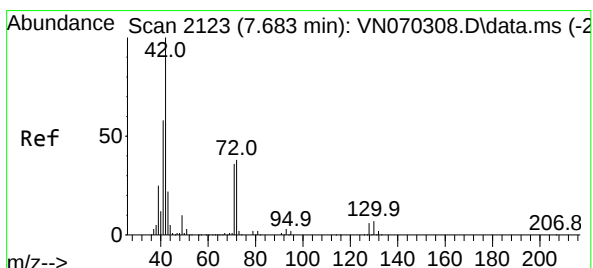
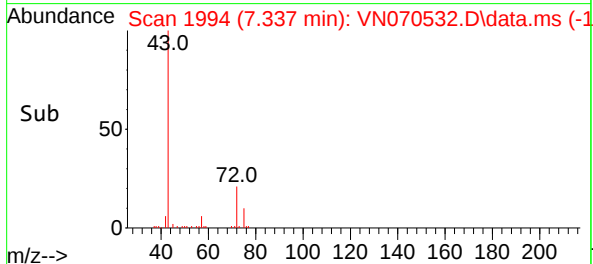
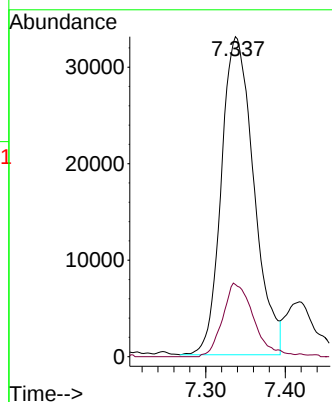
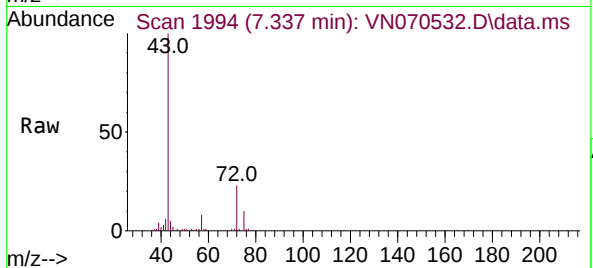
ClientSampleId :

Tgt Ion: 43 Resp: 93719

Ion Ratio Lower Upper

43 100

72 22.7 21.7 32.5



#29

Tetrahydrofuran

Concen: 0.483 ug/l

RT: 7.694 min Scan# 2127

Delta R.T. 0.011 min

Lab File: VN070532.D

Acq: 6 Jan 2022 20:40

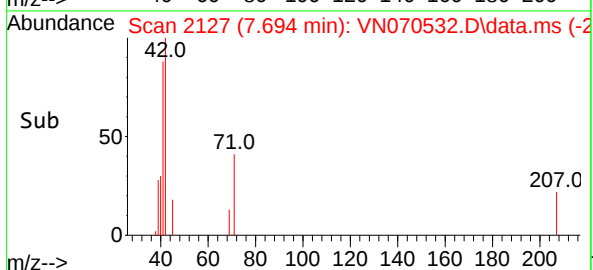
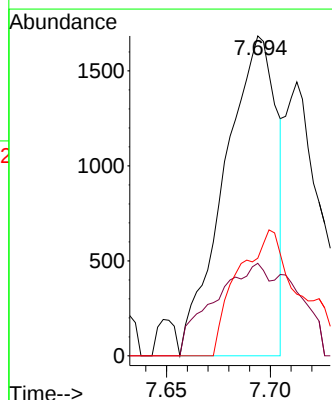
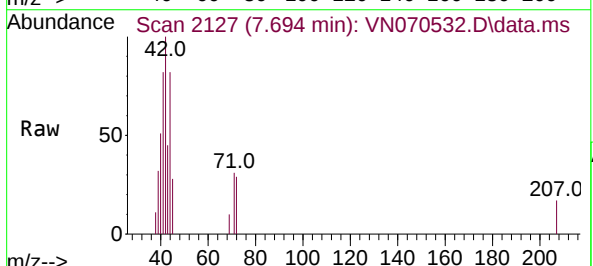
Tgt Ion: 42 Resp: 2929

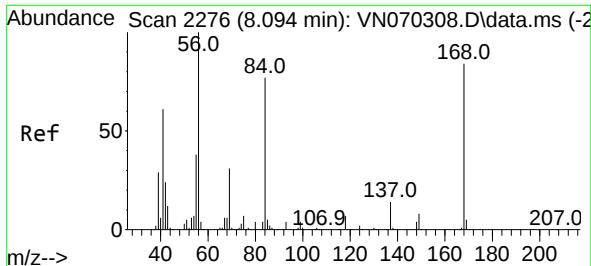
Ion Ratio Lower Upper

42 100

72 32.2 36.3 54.5#

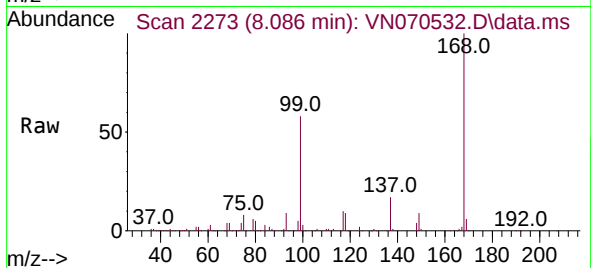
71 46.2 34.7 52.1



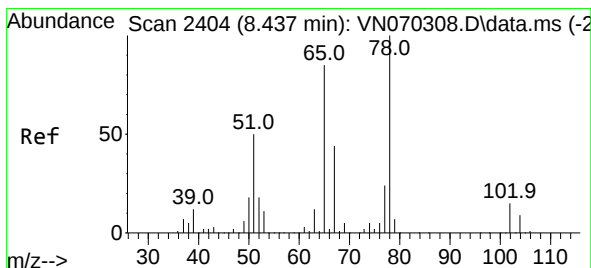
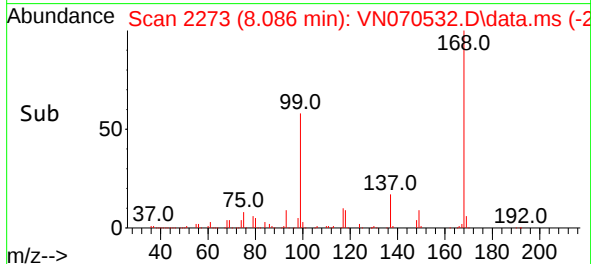
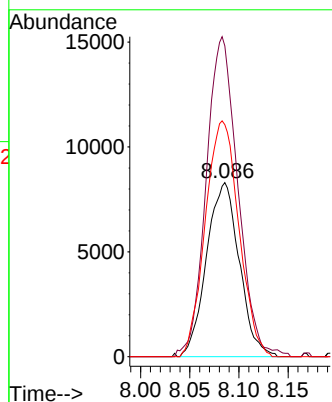


#31
Cyclohexane
Concen: 0.980 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.008 min
Lab File: VN070532.D
Acq: 6 Jan 2022 20:40

Instrument :
MSVOA_N
ClientSampleId :

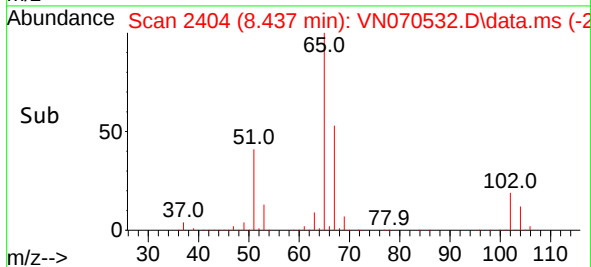
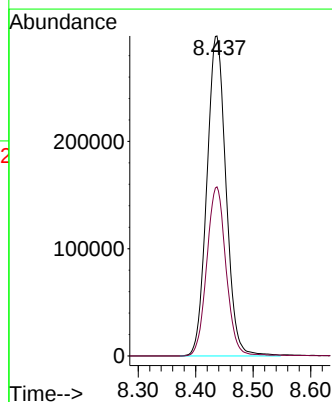
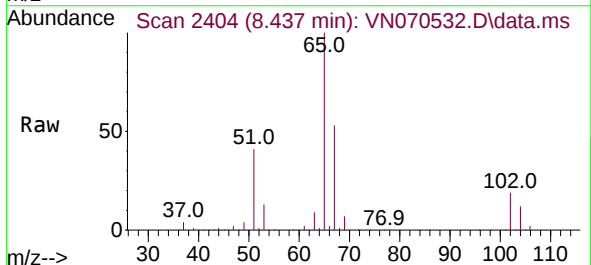


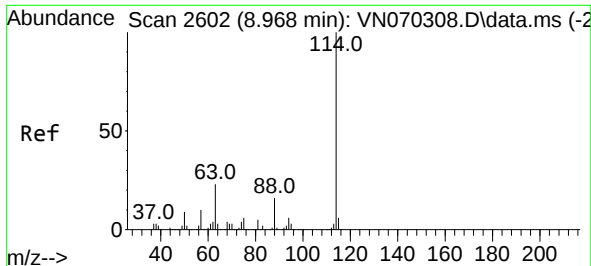
Tgt Ion: 56 Resp: 19209
Ion Ratio Lower Upper
56 100
69 175.6 27.1 40.7#
84 133.3 73.4 110.0#



#33
1,2-Dichloroethane-d4
Concen: 55.580 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.000 min
Lab File: VN070532.D
Acq: 6 Jan 2022 20:40

Tgt Ion: 65 Resp: 690690
Ion Ratio Lower Upper
65 100
67 53.1 0.0 103.0

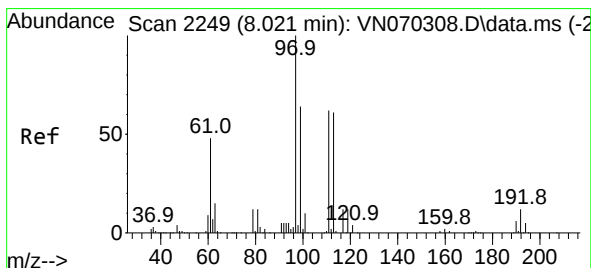
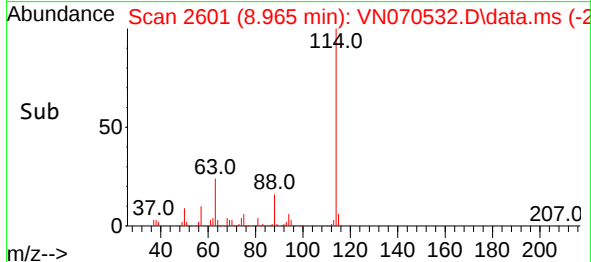
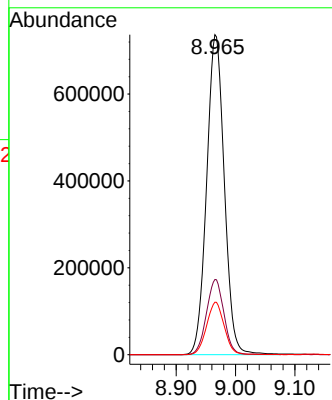
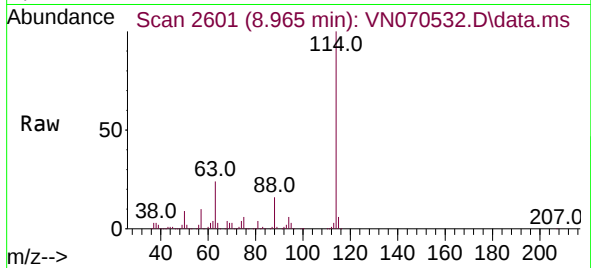




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.003 min
Lab File: VN070532.D
Acq: 6 Jan 2022 20:40

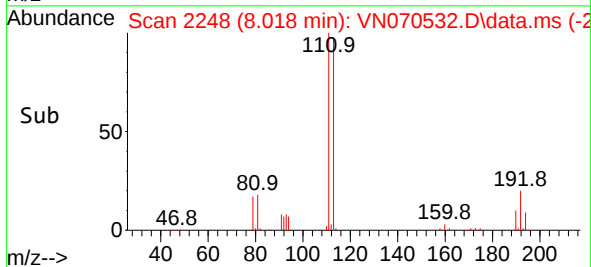
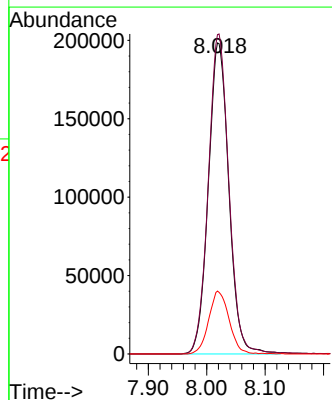
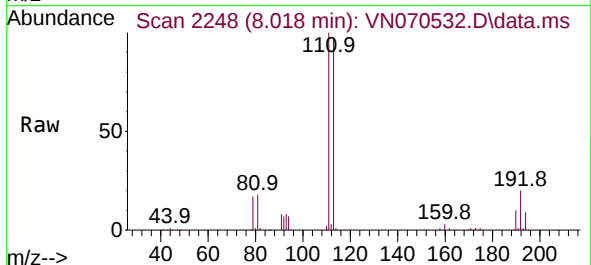
Instrument :
MSVOA_N
ClientSampleId :

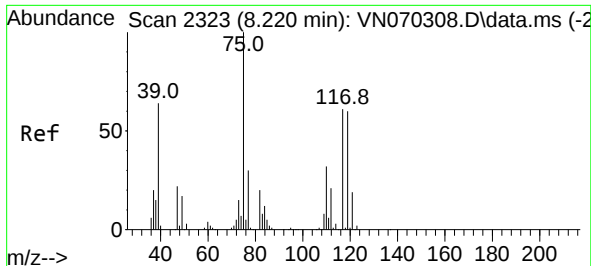
Tgt Ion:114 Resp: 1522406
Ion Ratio Lower Upper
114 100
63 23.5 0.0 37.8
88 16.4 0.0 27.4



#35
Dibromofluoromethane
Concen: 52.418 ug/l
RT: 8.018 min Scan# 2248
Delta R.T. -0.003 min
Lab File: VN070532.D
Acq: 6 Jan 2022 20:40

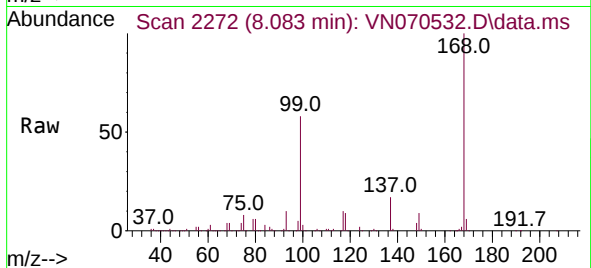
Tgt Ion:113 Resp: 482838
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 20.0 16.9 25.3



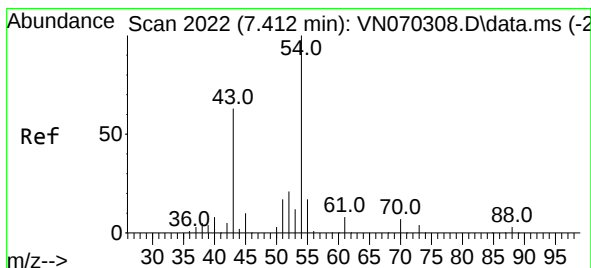
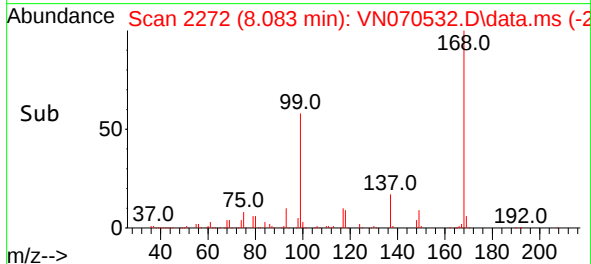
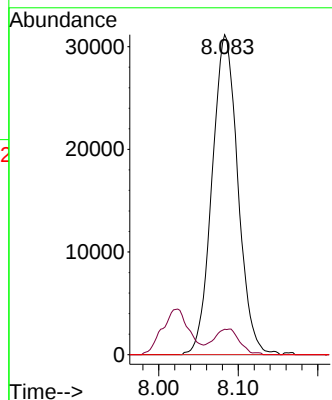


#36
 1,1-Dichloropropene
 Concen: 4.619 ug/l
 RT: 8.083 min Scan# 21
 Delta R.T. -0.137 min
 Lab File: VN070532.D
 Acq: 6 Jan 2022 20:40

Instrument :
 MSVOA_N
 ClientSampleId :

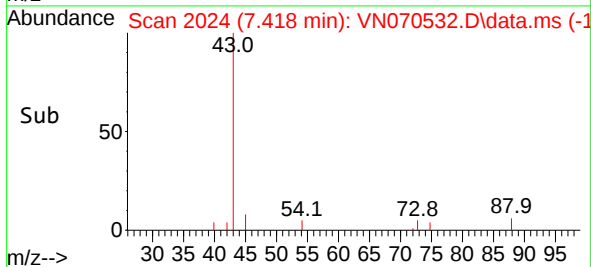
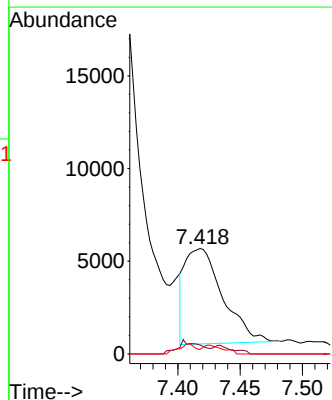
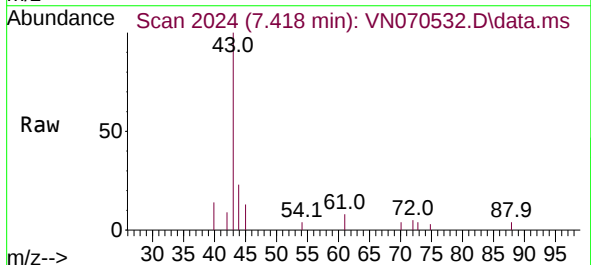


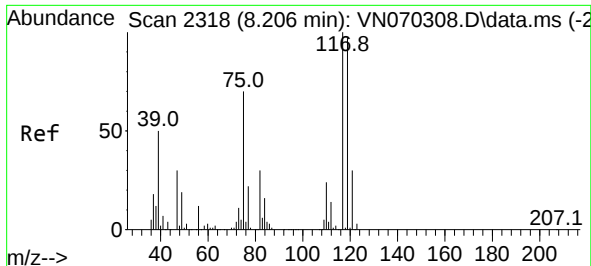
Tgt Ion: 75 Resp: 70386
 Ion Ratio Lower Upper
 75 100
 110 7.1 18.4 55.2#
 77 0.0 24.4 36.6#



#37
 Ethyl Acetate
 Concen: 0.553 ug/l
 RT: 7.418 min Scan# 2024
 Delta R.T. 0.006 min
 Lab File: VN070532.D
 Acq: 6 Jan 2022 20:40

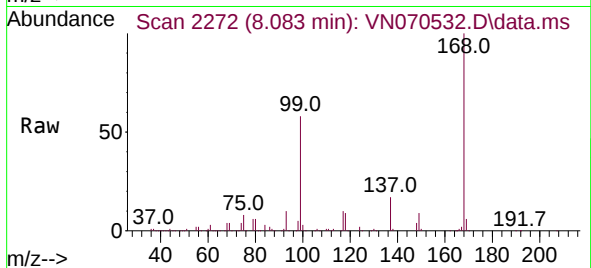
Tgt Ion: 43 Resp: 10930
 Ion Ratio Lower Upper
 43 100
 61 1.9 11.5 17.3#
 70 4.8 7.9 11.9#



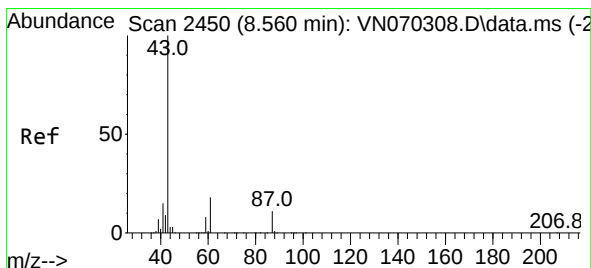
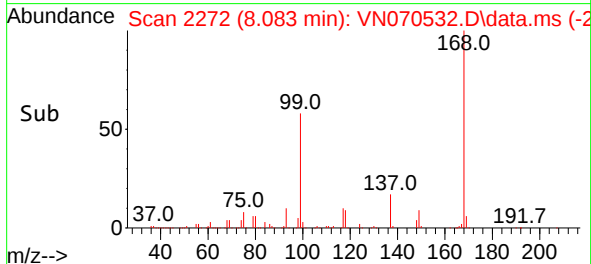
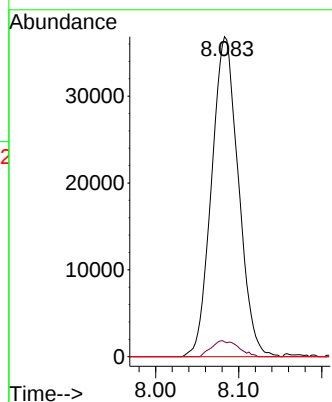


#38
Carbon Tetrachloride
Concen: 5.686 ug/l
RT: 8.083 min Scan# 2117
Delta R.T. -0.123 min
Lab File: VN070532.D
Acq: 6 Jan 2022 20:40

Instrument :
MSVOA_N
ClientSampleId :

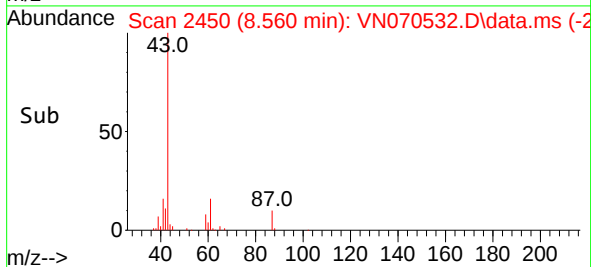
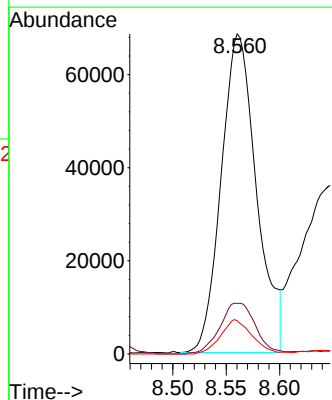
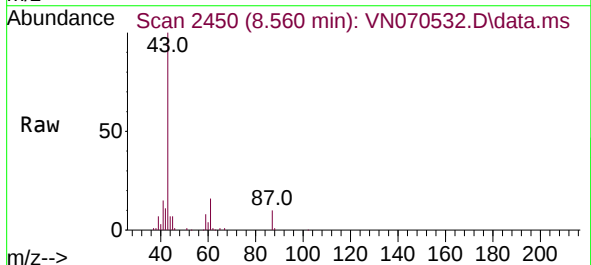


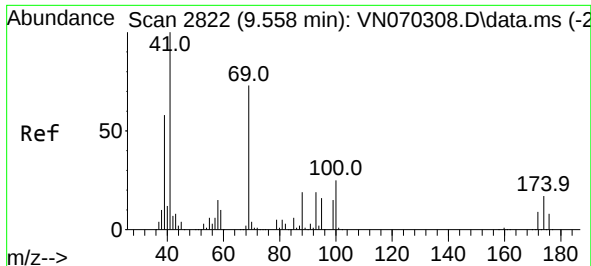
Tgt Ion:117 Resp: 82732
Ion Ratio Lower Upper
117 100
119 4.6 76.1 114.1#
121 0.0 24.2 36.2#



#43
Isopropyl Acetate
Concen: 5.060 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN070532.D
Acq: 6 Jan 2022 20:40

Tgt Ion: 43 Resp: 157584
Ion Ratio Lower Upper
43 100
61 16.2 20.4 30.6#
87 9.7 11.2 16.8#

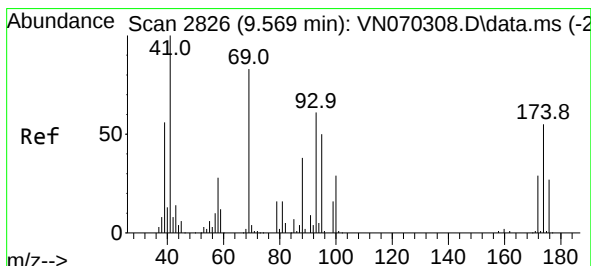
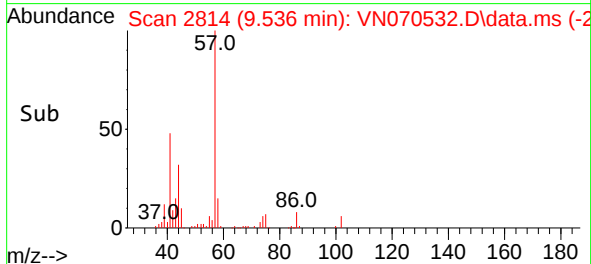
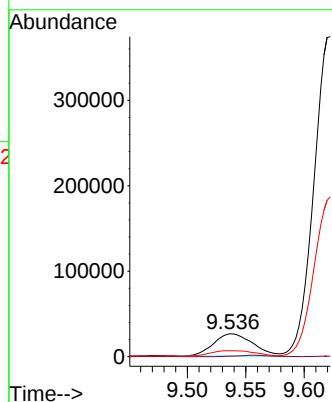
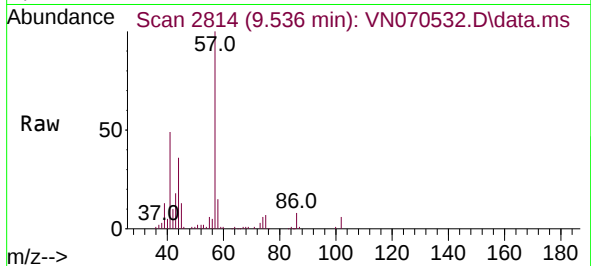




#48
Methyl methacrylate
Concen: 4.133 ug/l
RT: 9.536 min Scan# 2814
Delta R.T. -0.022 min
Lab File: VN070532.D
Acq: 6 Jan 2022 20:40

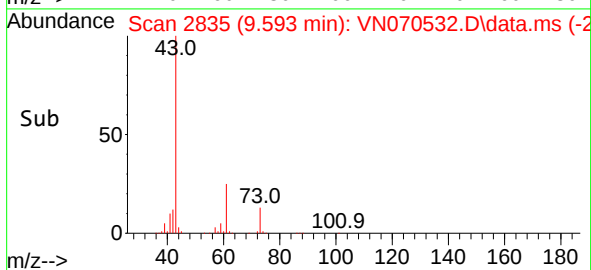
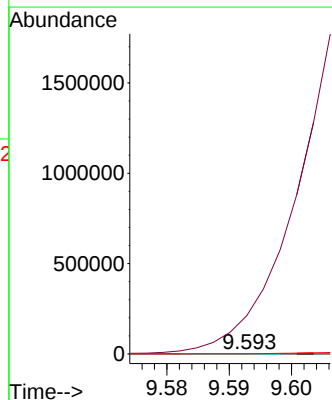
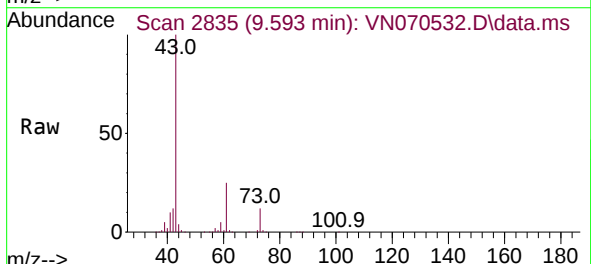
Instrument :
MSVOA_N
ClientSampleId :

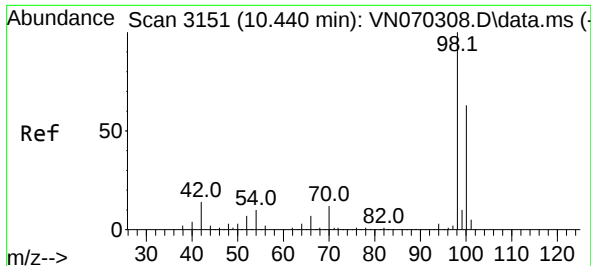
Tgt Ion: 41 Resp: 61393
Ion Ratio Lower Upper
41 100
69 0.0 72.4 108.6#
39 27.6 58.4 87.6#



#49
1,4-Dioxane
Concen: 0.699 ug/l
RT: 9.593 min Scan# 2835
Delta R.T. 0.024 min
Lab File: VN070532.D
Acq: 6 Jan 2022 20:40

Tgt Ion: 88 Resp: 152
Ion Ratio Lower Upper
88 100
43 0.0 23.4 35.2#
58 0.0 50.6 75.8#

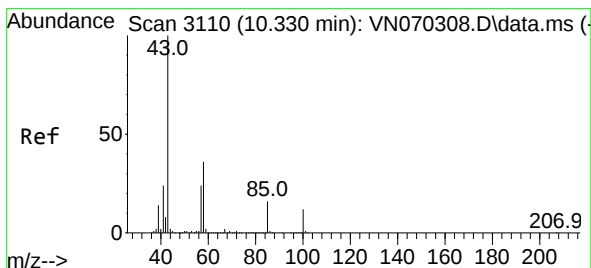
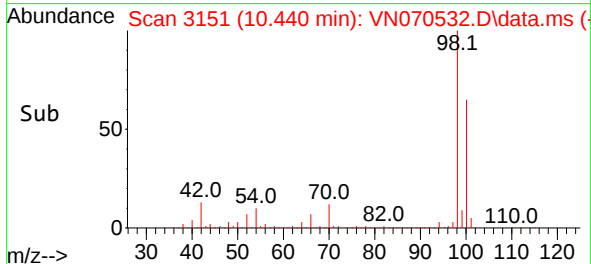
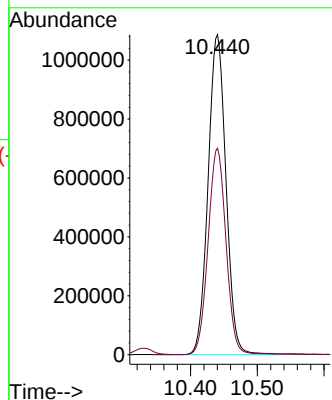
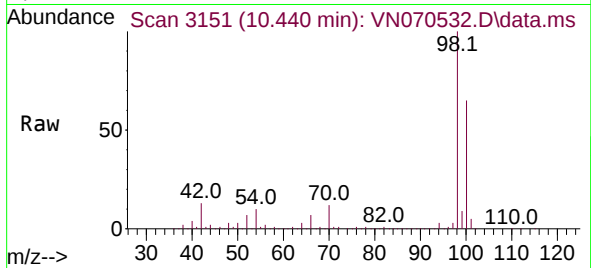




#50
Toluene-d8
Concen: 53.766 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070532.D
Acq: 6 Jan 2022 20:40

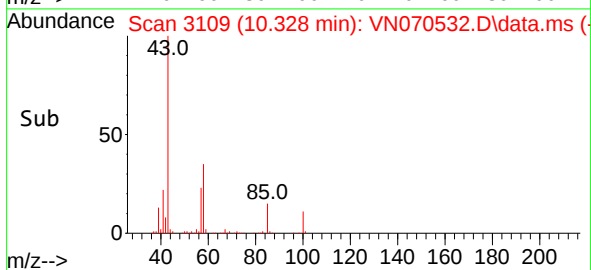
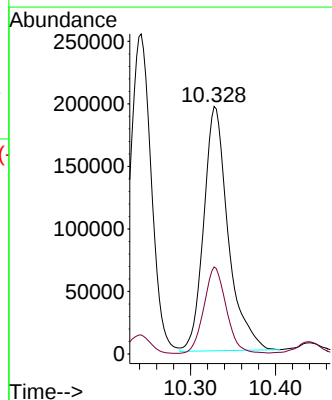
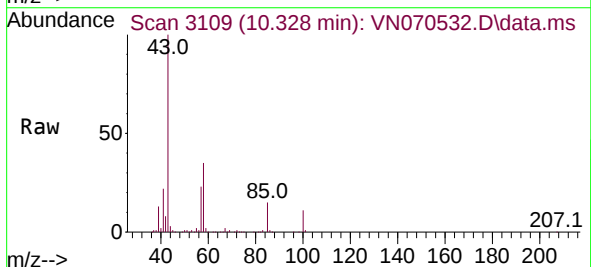
Instrument :
MSVOA_N
ClientSampleId :

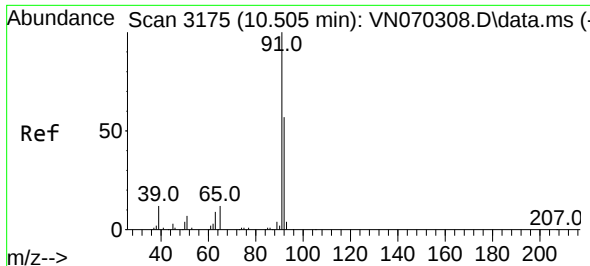
Tgt Ion: 98 Resp: 2023177
Ion Ratio Lower Upper
98 100
100 64.3 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 19.968 ug/l
RT: 10.328 min Scan# 3109
Delta R.T. -0.002 min
Lab File: VN070532.D
Acq: 6 Jan 2022 20:40

Tgt Ion: 43 Resp: 390726
Ion Ratio Lower Upper
43 100
58 32.8 30.4 45.6

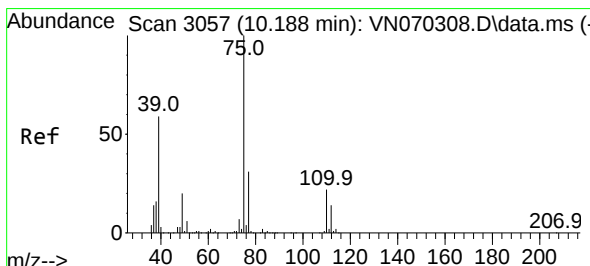
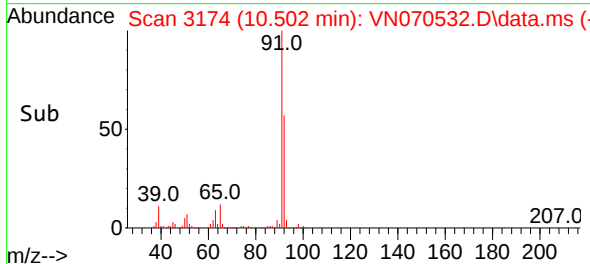
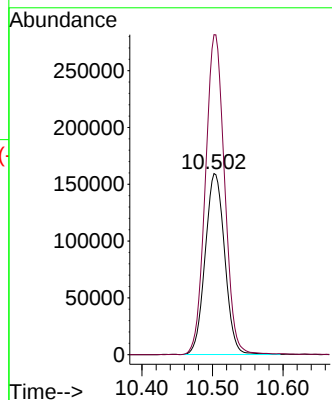
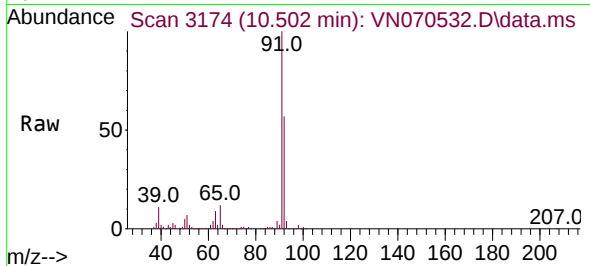




#52
Toluene
Concen: 10.833 ug/l
RT: 10.502 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VN070532.D
Acq: 6 Jan 2022 20:40

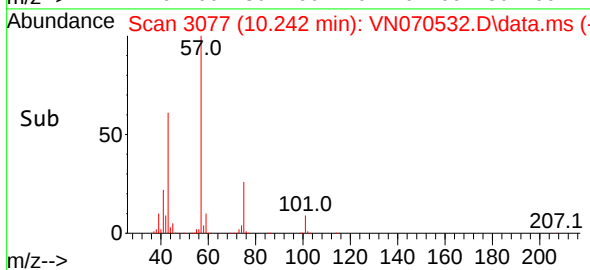
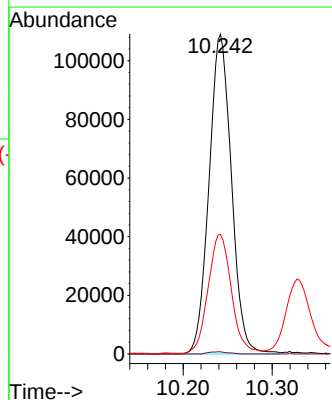
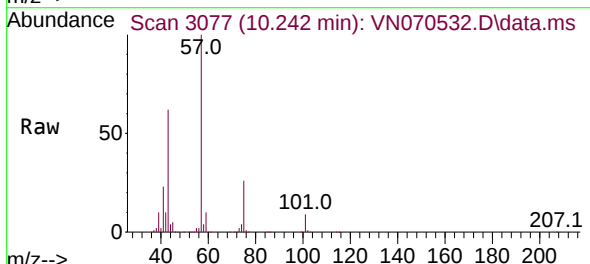
Instrument :
MSVOA_N
ClientSampleId :

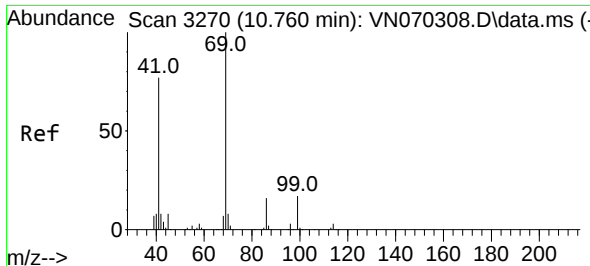
Tgt Ion: 92 Resp: 306317
Ion Ratio Lower Upper
92 100
91 174.2 142.0 213.0



#54
cis-1,3-Dichloropropene
Concen: 10.485 ug/l
RT: 10.242 min Scan# 3077
Delta R.T. 0.054 min
Lab File: VN070532.D
Acq: 6 Jan 2022 20:40

Tgt Ion: 75 Resp: 190685
Ion Ratio Lower Upper
75 100
77 0.7 26.4 39.6#
39 37.2 42.5 63.7#

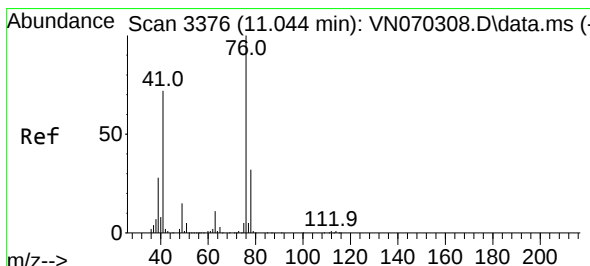
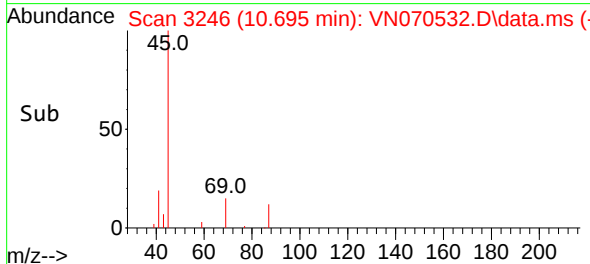
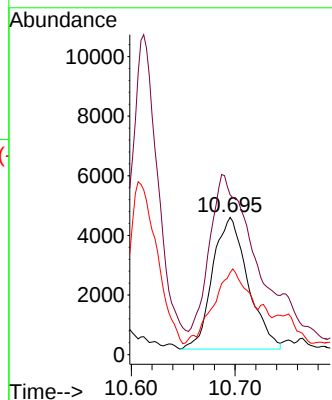
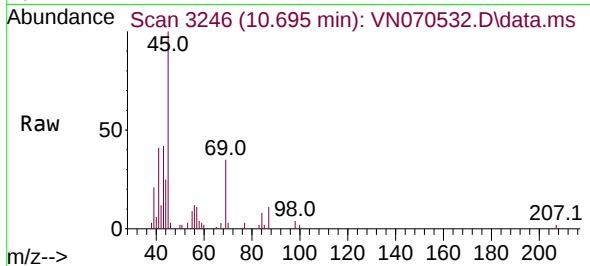




#56
Ethyl methacrylate
Concen: 0.566 ug/l
RT: 10.695 min Scan# 31
Delta R.T. -0.065 min
Lab File: VN070532.D
Acq: 6 Jan 2022 20:40

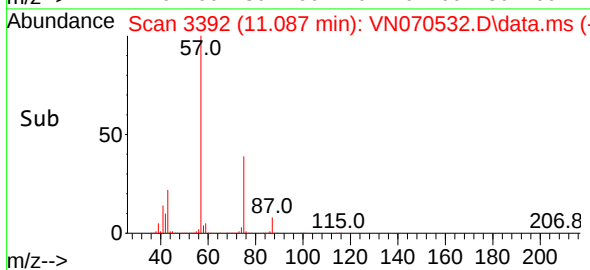
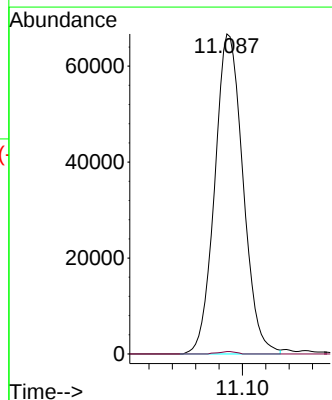
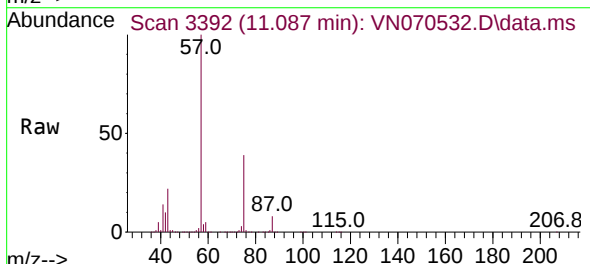
Instrument :
MSVOA_N
ClientSampleId :

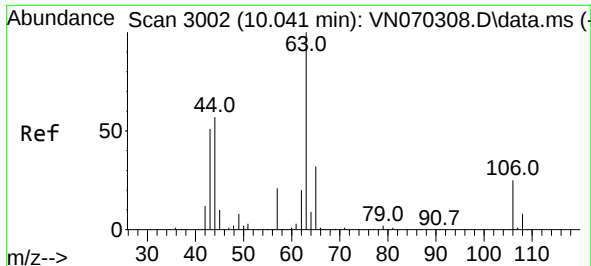
Tgt Ion: 69 Resp: 10472
Ion Ratio Lower Upper
69 100
41 138.4 51.4 77.0#
39 55.2 34.6 52.0#



#57
1,3-Dichloropropane
Concen: 5.662 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.043 min
Lab File: VN070532.D
Acq: 6 Jan 2022 20:40

Tgt Ion: 76 Resp: 112050
Ion Ratio Lower Upper
76 100
78 0.5 25.7 38.5#

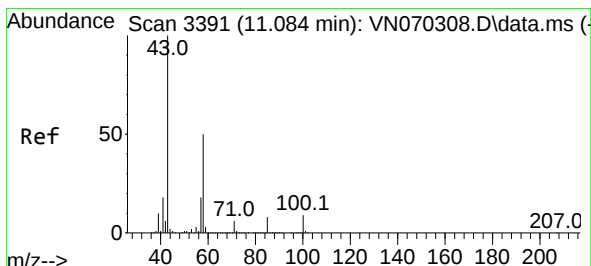
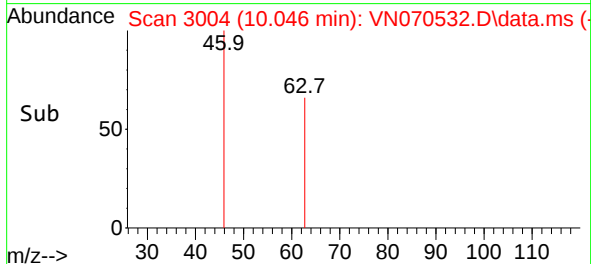
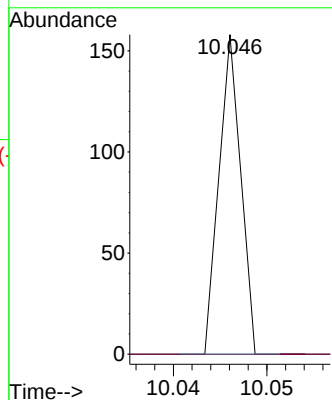
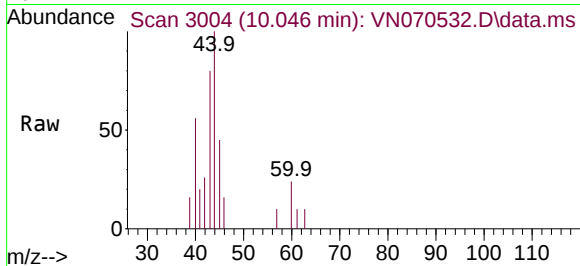




#58
2-Chloroethyl Vinyl ether
Concen: 18.518 ug/l
RT: 10.046 min Scan# 3004
Delta R.T. 0.005 min
Lab File: VN070532.D
Acq: 6 Jan 2022 20:40

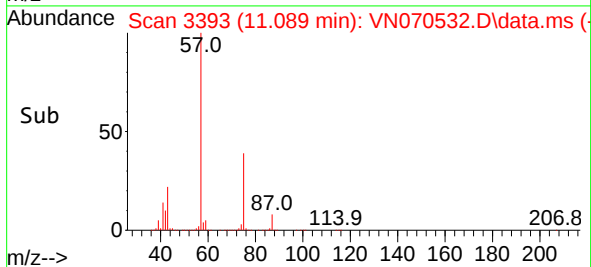
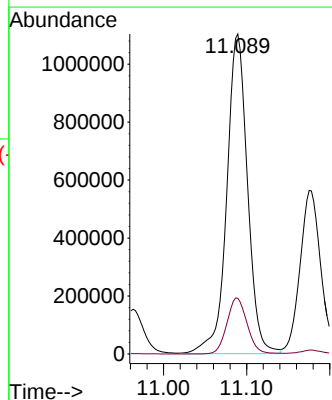
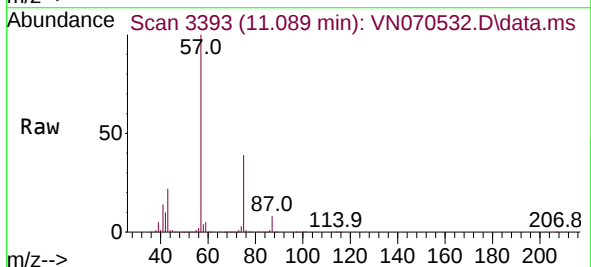
Instrument :
MSVOA_N
ClientSampleId :

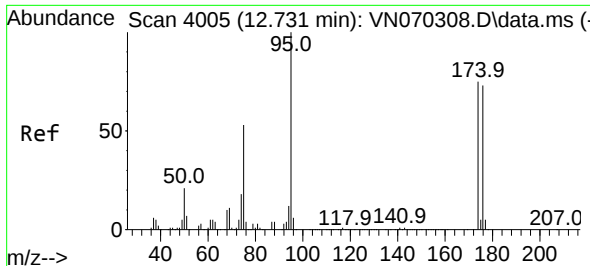
Tgt Ion: 63 Resp: 25
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



#59
2-Hexanone
Concen: 134.297 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.005 min
Lab File: VN070532.D
Acq: 6 Jan 2022 20:40

Tgt Ion: 43 Resp: 1916378
Ion Ratio Lower Upper
43 100
58 17.1 26.9 80.7#

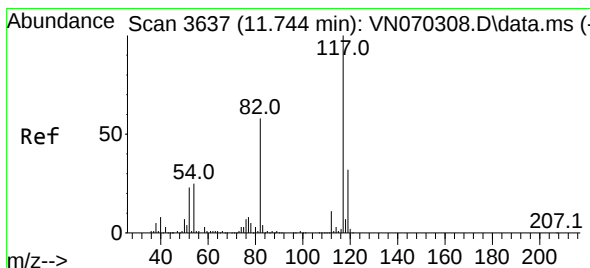
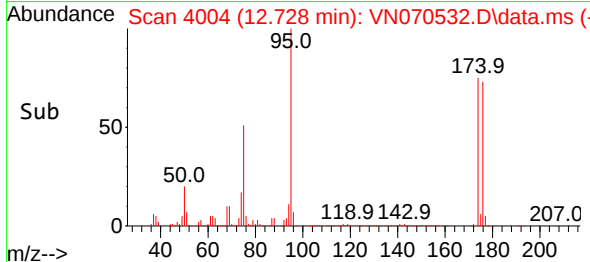
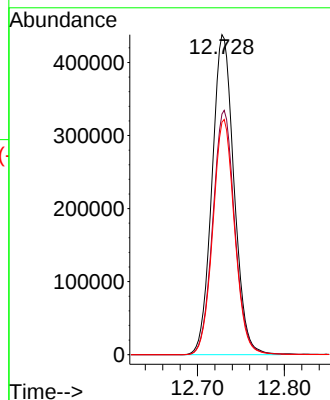
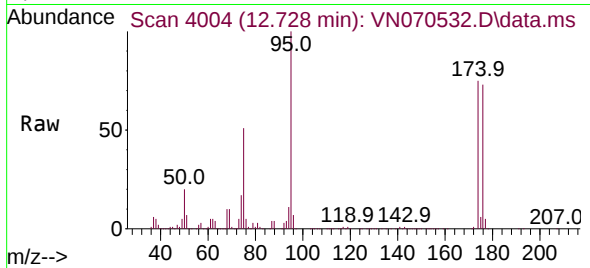




#62
4-Bromofluorobenzene
Concen: 56.716 ug/l
RT: 12.728 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN070532.D
Acq: 6 Jan 2022 20:40

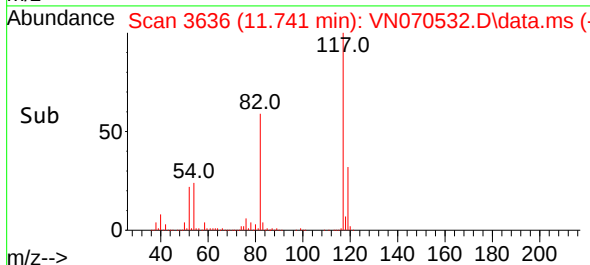
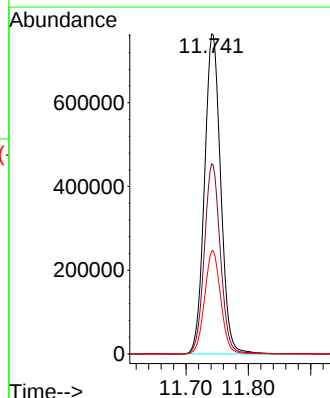
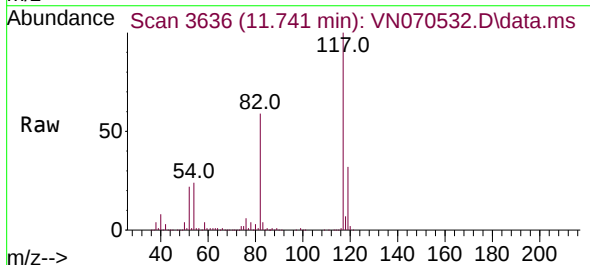
Instrument :
MSVOA_N
ClientSampleId :

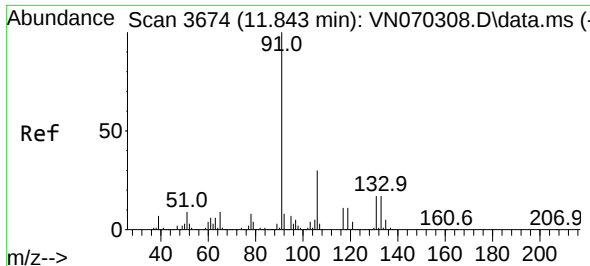
Tgt Ion: 95 Resp: 770814
Ion Ratio Lower Upper
95 100
174 76.3 0.0 187.2
176 72.6 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.741 min Scan# 3636
Delta R.T. -0.003 min
Lab File: VN070532.D
Acq: 6 Jan 2022 20:40

Tgt Ion: 117 Resp: 1378296
Ion Ratio Lower Upper
117 100
82 59.4 42.4 63.6
119 32.2 25.4 38.2

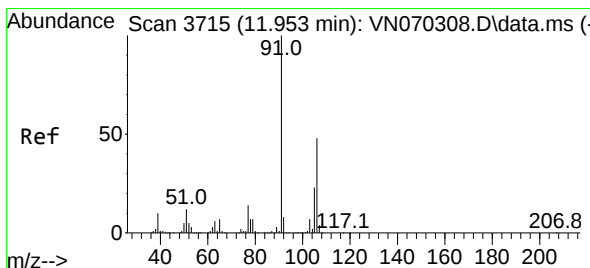
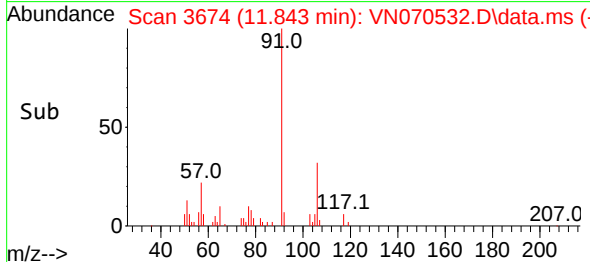
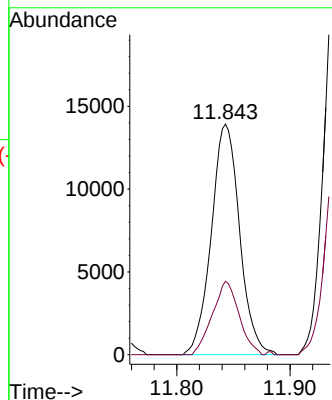
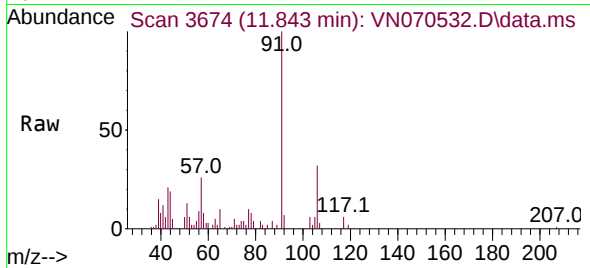




#67
Ethyl Benzene
Concen: 0.451 ug/l
RT: 11.843 min Scan# 307
Delta R.T. -0.000 min
Lab File: VN070532.D
Acq: 6 Jan 2022 20:40

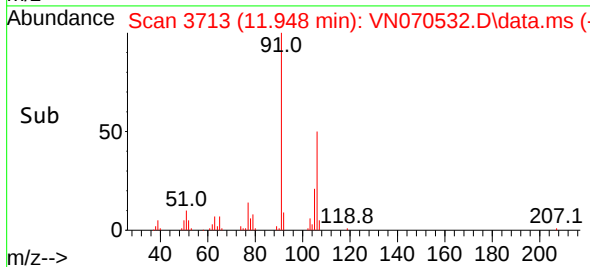
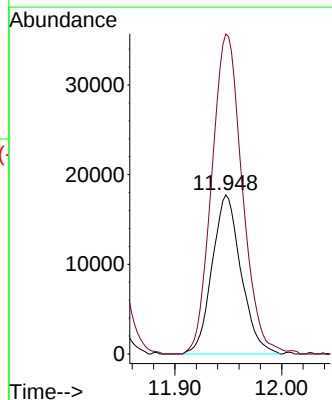
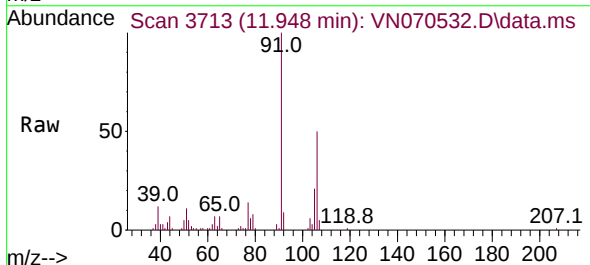
Instrument :
MSVOA_N
ClientSampleId :

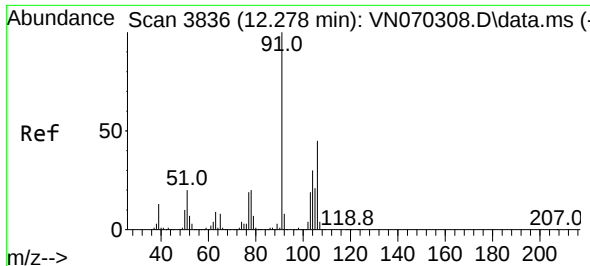
Tgt Ion: 91 Resp: 24176
Ion Ratio Lower Upper
91 100
106 31.8 25.7 38.5



#68
m/p-Xylenes
Concen: 1.711 ug/l
RT: 11.948 min Scan# 3713
Delta R.T. -0.005 min
Lab File: VN070532.D
Acq: 6 Jan 2022 20:40

Tgt Ion:106 Resp: 33374
Ion Ratio Lower Upper
106 100
91 212.3 160.6 240.8





#69

o-Xylene

Concen: 0.914 ug/l

RT: 12.277 min Scan# 3836

Delta R.T. -0.001 min

Lab File: VN070532.D

Acq: 6 Jan 2022 20:40

Instrument :

MSVOA_N

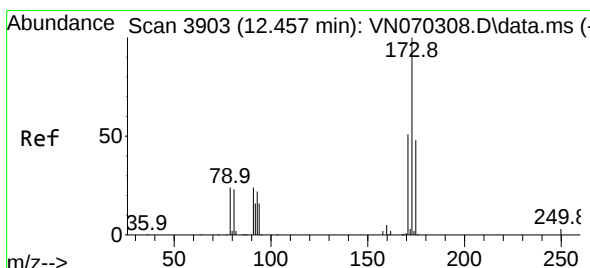
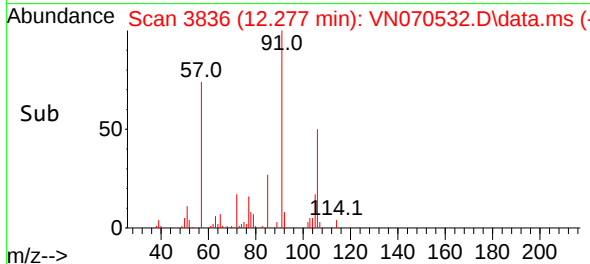
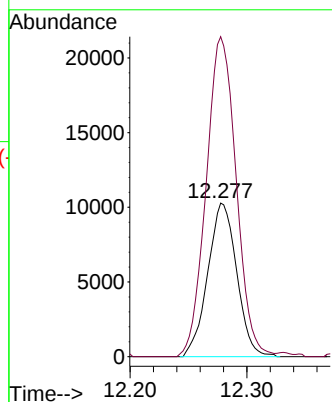
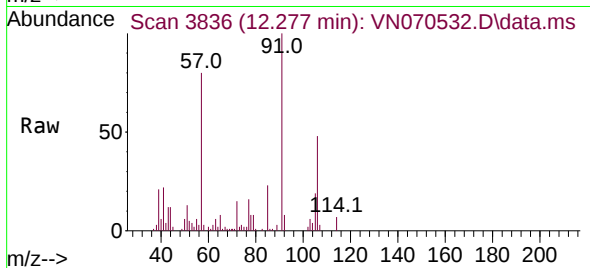
ClientSampleId :

Tgt Ion:106 Resp: 17724

Ion Ratio Lower Upper

106 100

91 215.6 105.8 317.3



#71

Bromoform

Concen: 0.321 ug/l

RT: 12.733 min Scan# 4006

Delta R.T. 0.276 min

Lab File: VN070532.D

Acq: 6 Jan 2022 20:40

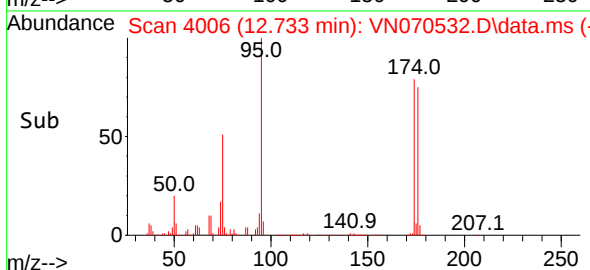
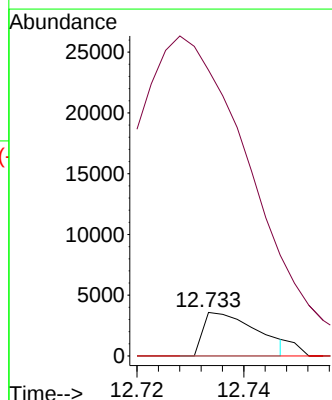
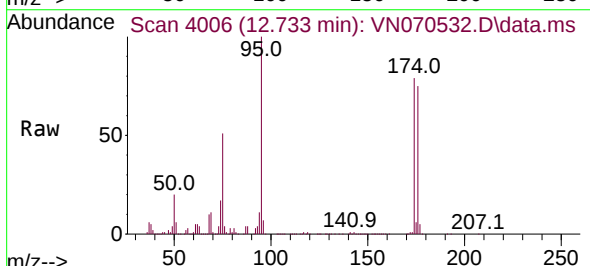
Tgt Ion:173 Resp: 2491

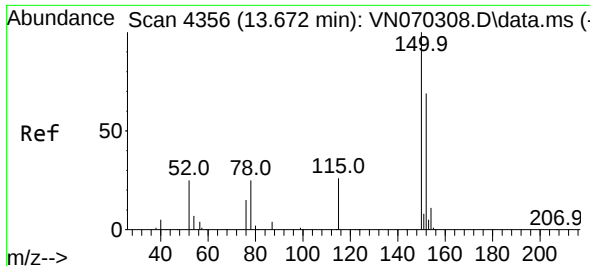
Ion Ratio Lower Upper

173 100

175 1677.8 24.2 72.6#

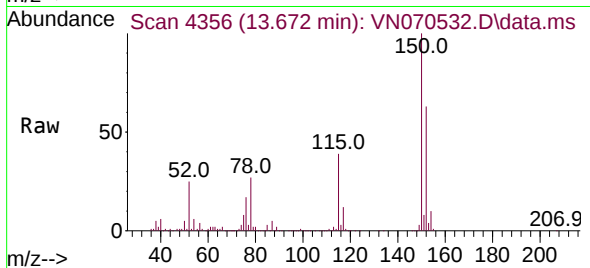
254 0.0 0.0 0.0



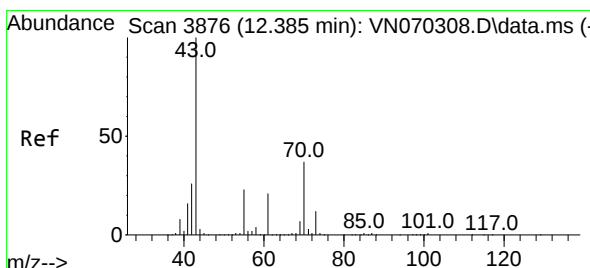
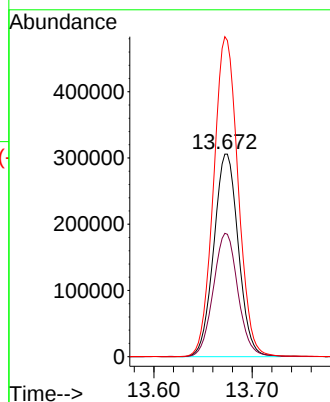
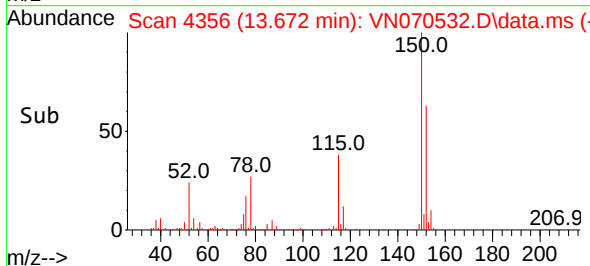


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.672 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VN070532.D
 Acq: 6 Jan 2022 20:40

Instrument :
 MSVOA_N
 ClientSampleId :

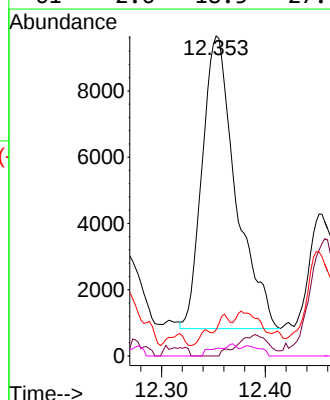
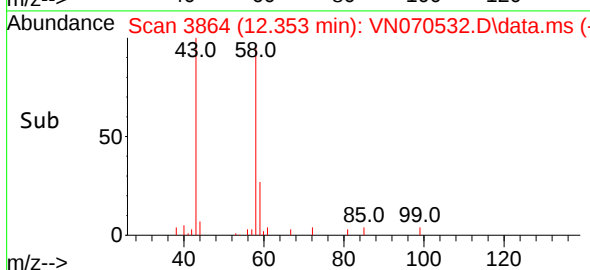
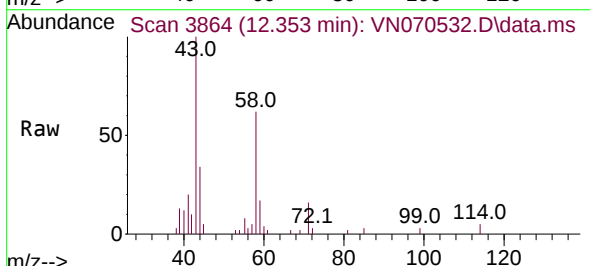


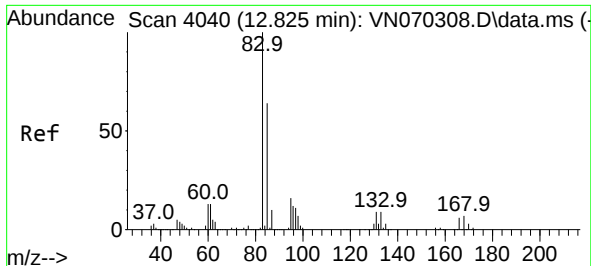
Tgt Ion:152 Resp: 531152
 Ion Ratio Lower Upper
 152 100
 115 61.0 27.5 82.5
 150 157.7 0.0 344.4



#74
 N-ethyl acetate
 Concen: 0.957 ug/l
 RT: 12.353 min Scan# 3864
 Delta R.T. -0.032 min
 Lab File: VN070532.D
 Acq: 6 Jan 2022 20:40

Tgt Ion: 43 Resp: 19844
 Ion Ratio Lower Upper
 43 100
 70 0.0 33.4 50.0#
 55 2.7 19.3 28.9#
 61 2.6 18.5 27.7#

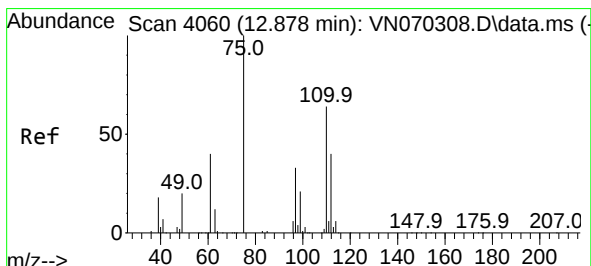
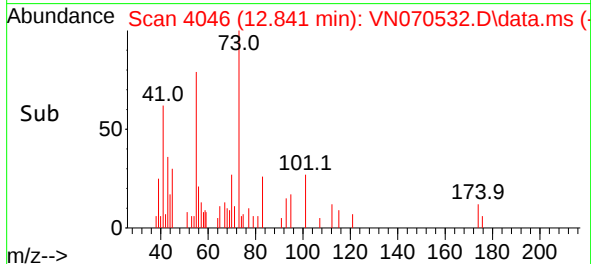
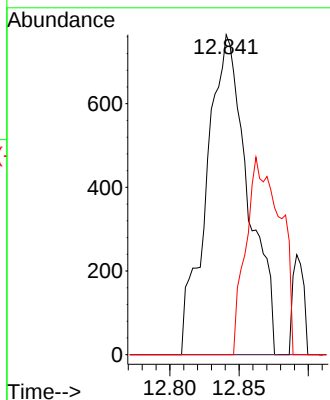
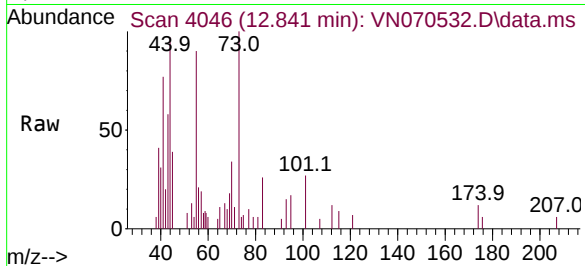




#75
 1,1,2,2-Tetrachloroethane
 Concen: 0.535 ug/l
 RT: 12.841 min Scan# 4040
 Delta R.T. 0.016 min
 Lab File: VN070532.D
 Acq: 6 Jan 2022 20:40

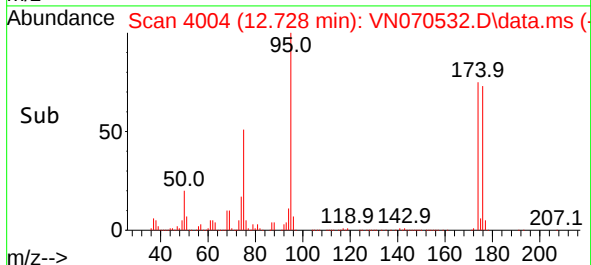
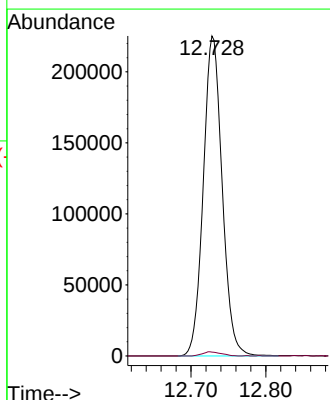
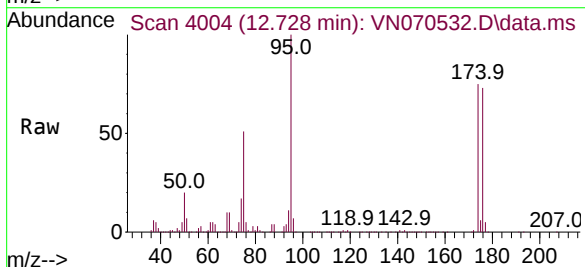
Instrument :
 MSVOA_N
 ClientSampleId :

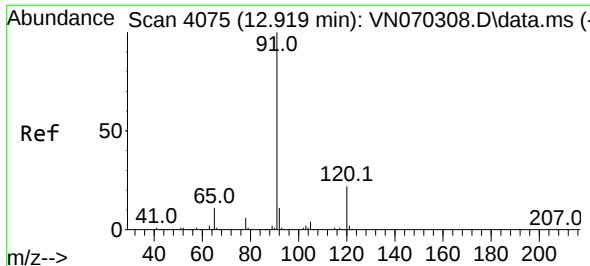
Tgt Ion: 83 Resp: 1594
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.5 16.5#
 85 0.0 32.4 97.2#



#76
 1,2,3-Trichloropropane
 Concen: 26.501 ug/l
 RT: 12.728 min Scan# 4004
 Delta R.T. -0.150 min
 Lab File: VN070532.D
 Acq: 6 Jan 2022 20:40

Tgt Ion: 75 Resp: 395346
 Ion Ratio Lower Upper
 75 100
 77 1.3 82.6 247.8#

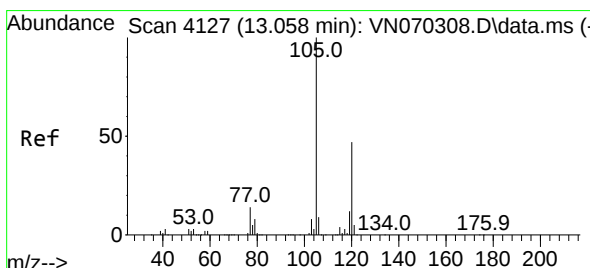
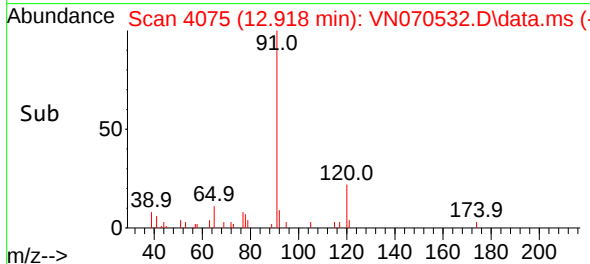
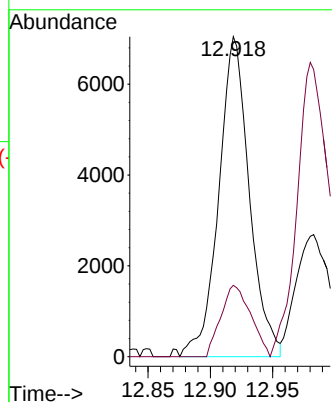
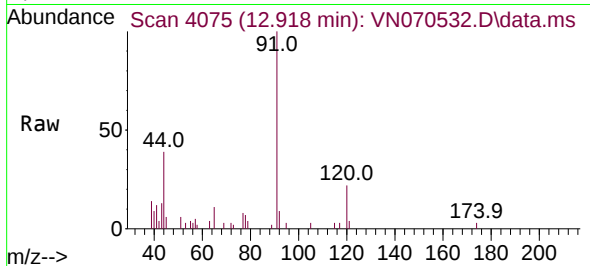




#78
n-propylbenzene
Concen: 0.220 ug/l
RT: 12.918 min Scan# 4075
Delta R.T. -0.001 min
Lab File: VN070532.D
Acq: 6 Jan 2022 20:40

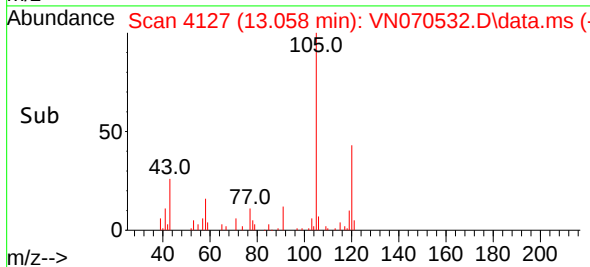
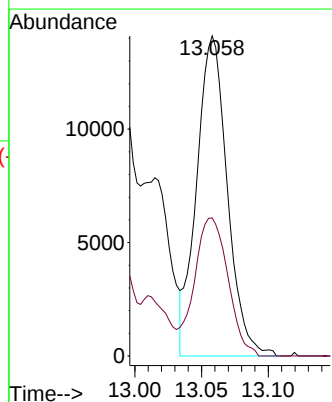
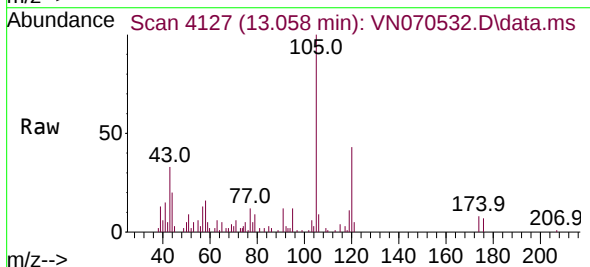
Instrument :
MSVOA_N
ClientSampleId :

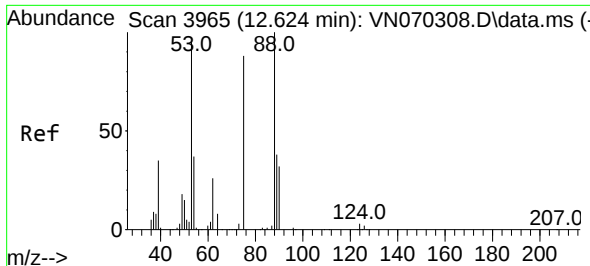
Tgt Ion: 91 Resp: 12040
Ion Ratio Lower Upper
91 100
120 21.7 11.9 35.9



#80
1,3,5-Trimethylbenzene
Concen: 0.571 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.000 min
Lab File: VN070532.D
Acq: 6 Jan 2022 20:40

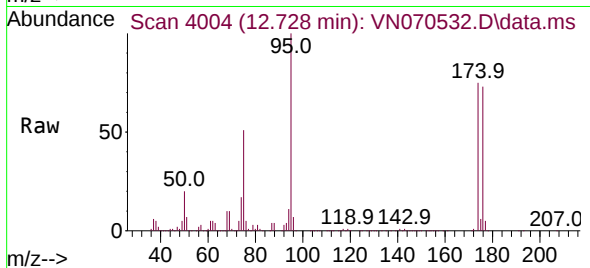
Tgt Ion:105 Resp: 22582
Ion Ratio Lower Upper
105 100
120 47.4 24.6 73.6



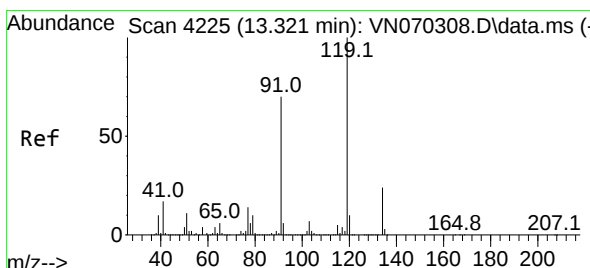
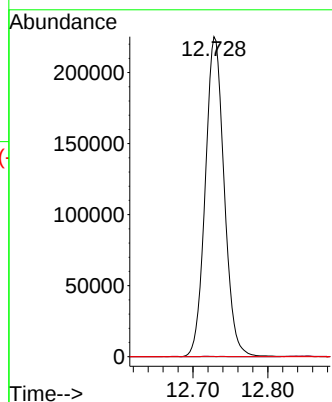
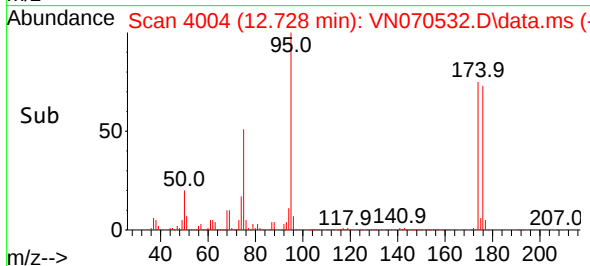


#81
 trans-1,4-Dichloro-2-butene
 Concen: 90.938 ug/l
 RT: 12.728 min Scan# 4004
 Delta R.T. 0.104 min
 Lab File: VN070532.D
 Acq: 6 Jan 2022 20:40

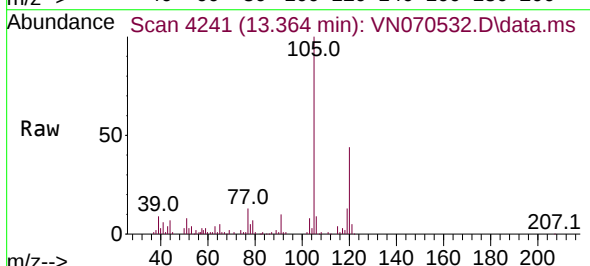
Instrument :
 MSVOA_N
 ClientSampleId :



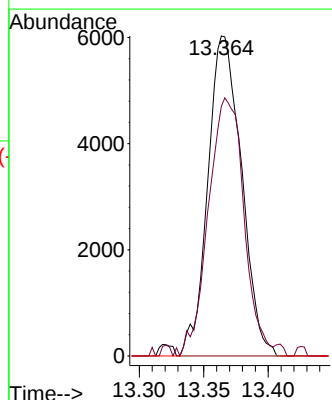
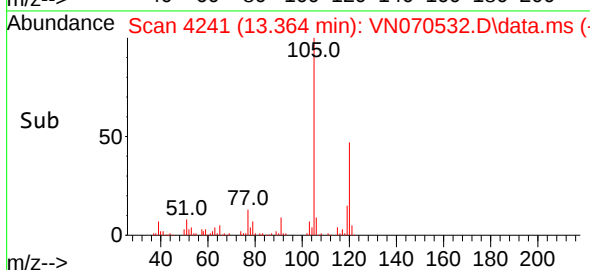
Tgt Ion: 75 Resp: 395346
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 38.2 57.4#

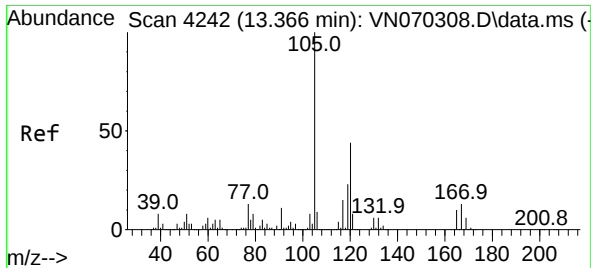


#83
 tert-Butylbenzene
 Concen: 0.315 ug/l
 RT: 13.364 min Scan# 4241
 Delta R.T. 0.043 min
 Lab File: VN070532.D
 Acq: 6 Jan 2022 20:40



Tgt Ion: 119 Resp: 10950
 Ion Ratio Lower Upper
 119 100
 91 85.0 31.5 94.5
 134 0.0 12.4 37.4#

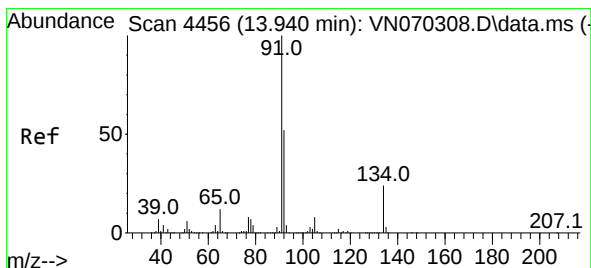
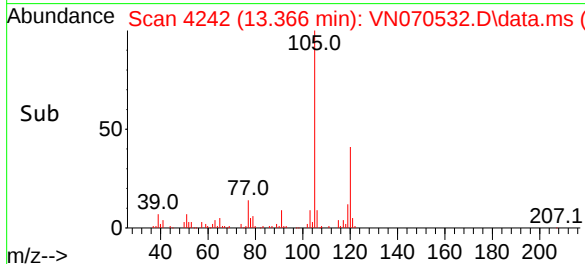
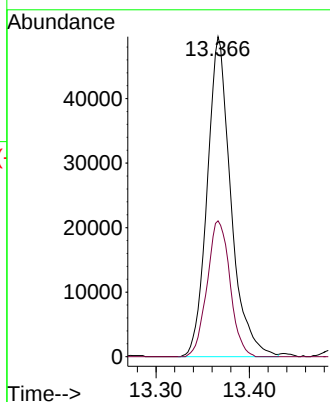
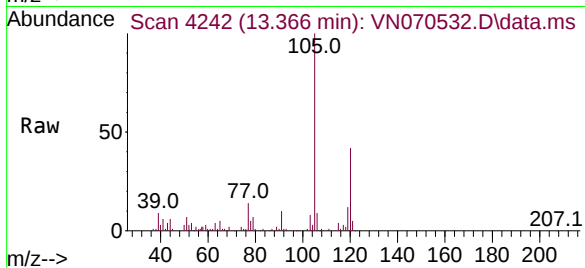




#84
1,2,4-Trimethylbenzene
Concen: 2.293 ug/l
RT: 13.366 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN070532.D
Acq: 6 Jan 2022 20:40

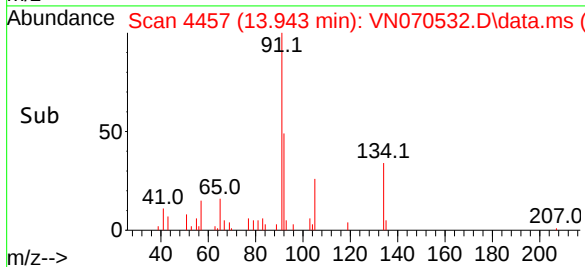
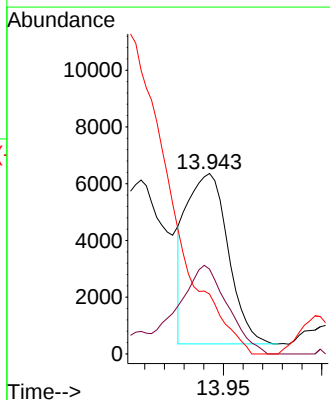
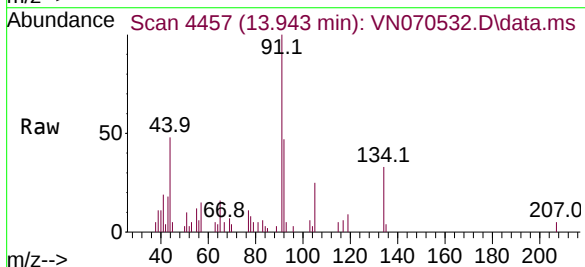
Instrument :
MSVOA_N
ClientSampleId :

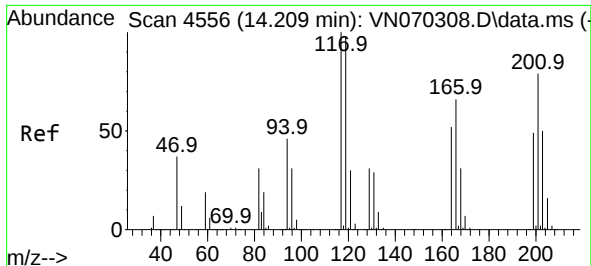
Tgt Ion:105 Resp: 87288
Ion Ratio Lower Upper
105 100
120 41.0 22.8 68.4



#89
n-Butylbenzene
Concen: 0.285 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.003 min
Lab File: VN070532.D
Acq: 6 Jan 2022 20:40

Tgt Ion: 91 Resp: 8838
Ion Ratio Lower Upper
91 100
92 61.7 25.4 76.0
134 0.0 13.6 40.8#

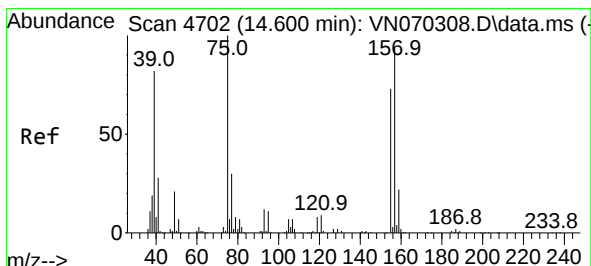
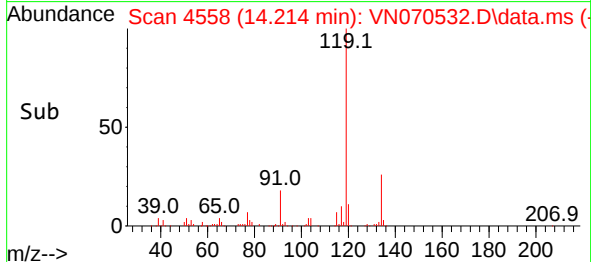
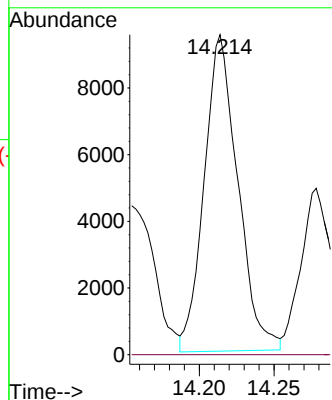
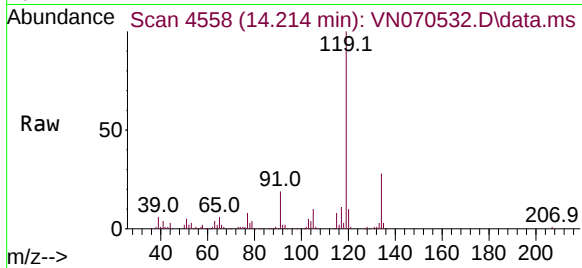




#90
Hexachloroethane
Concen: 2.301 ug/l
RT: 14.214 min Scan# 41
Delta R.T. 0.005 min
Lab File: VN070532.D
Acq: 6 Jan 2022 20:40

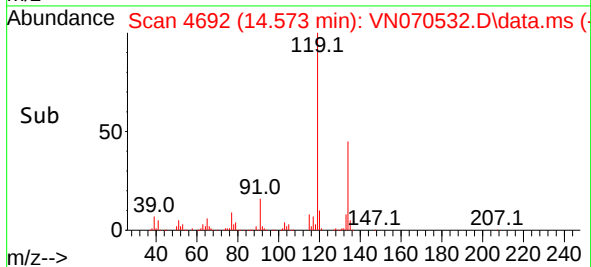
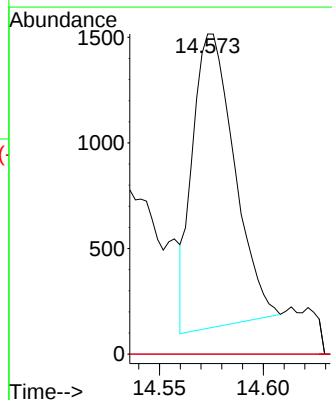
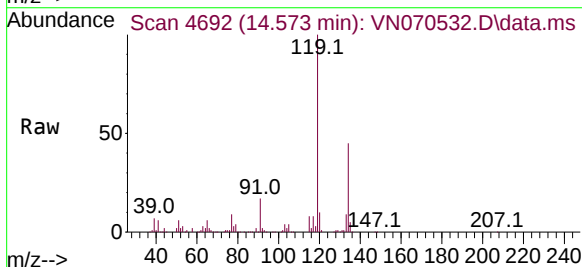
Instrument :
MSVOA_N
ClientSampleId :

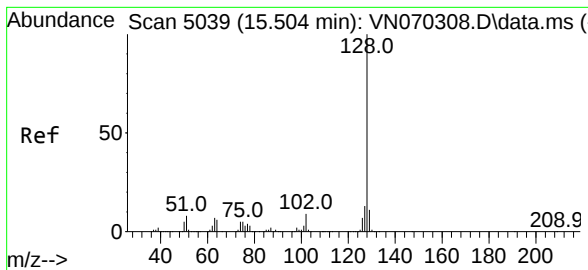
Tgt Ion:117 Resp: 14840
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.680 ug/l
RT: 14.573 min Scan# 4692
Delta R.T. -0.027 min
Lab File: VN070532.D
Acq: 6 Jan 2022 20:40

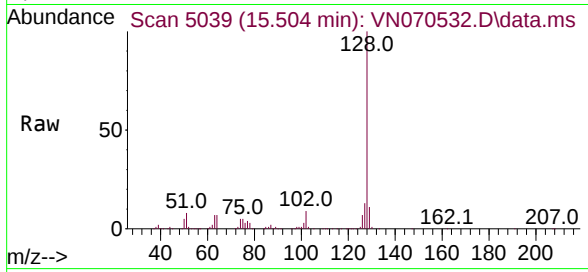
Tgt Ion: 75 Resp: 1942
Ion Ratio Lower Upper
75 100
155 0.0 46.9 140.7#
157 0.0 60.6 181.7#





#95
Naphthalene
Concen: 24.293 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.000 min
Lab File: VN070532.D
Acq: 6 Jan 2022 20:40

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 564712
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 11.0 8.7 13.1

