

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011422\
 Data File : VN070629.D
 Acq On : 14 Jan 2022 17:46
 Operator : JC/MD
 Sample : N1148-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 17 05:40:31 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	858207	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1469299	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1351510	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	525315	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	683246	55.371	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 110.740%	
35) Dibromofluoromethane	8.021	113	476271	53.574	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 107.140%	
50) Toluene-d8	10.443	98	1994758	54.927	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 109.860%	
62) 4-Bromofluorobenzene	12.731	95	815820	62.197	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 124.400%	

Target Compounds				Qvalue		
3) Chloromethane	2.303	50	3943	0.298	ug/l	96
11) Tert butyl alcohol	5.385	59	1152824	561.103	ug/l	97
13) Acrolein	4.038	56	688	0.413	ug/l #	14
14) Allyl chloride	5.074	41	172083	8.684	ug/l #	53
15) Acrylonitrile	5.618	53	61253	9.554	ug/l #	24
16) Acetone	4.253	43	48717	6.082	ug/l #	55
18) Methyl Acetate	5.071	43	443061	19.121	ug/l #	51
19) Methyl tert-butyl Ether	5.621	73	5001769	154.094	ug/l #	85
22) Diisopropyl ether	6.501	45	232718	6.029	ug/l #	85
23) Vinyl Acetate	6.498	43	113229	3.781	ug/l #	72
25) 2-Butanone	7.327	43	6289	0.624	ug/l #	61
30) Chloroform	7.777	83	14554	0.754	ug/l #	18
31) Cyclohexane	8.091	56	118973	6.110	ug/l #	85
36) 1,1-Dichloropropene	8.083	75	69907	4.753	ug/l #	50
37) Ethyl Acetate	7.327	43	6289	0.330	ug/l #	68
38) Carbon Tetrachloride	8.086	117	84860	6.043	ug/l #	17
39) Methylcyclohexane	9.456	83	69549	3.906	ug/l #	79
40) Benzene	8.461	78	880136	19.521	ug/l	100
42) 1,2-Dichloroethane	8.531	62	98268	5.799	ug/l	91
43) Isopropyl Acetate	8.539	43	2181182	72.574	ug/l #	57
47) Bromodichloromethane	9.748	83	24154	1.612	ug/l #	25
48) Methyl methacrylate	9.598	41	5560	0.388	ug/l #	18
51) 4-Methyl-2-Pentanone	10.236	43	1254158	66.410	ug/l #	52
52) Toluene	10.505	92	83651	3.065	ug/l	100
55) 1,1,2-Trichloroethane	10.877	97	35647	3.301	ug/l #	21
56) Ethyl methacrylate	10.810	69	19882	1.114	ug/l #	1
58) 2-Chloroethyl Vinyl ether	10.199	63	2571	19.035	ug/l #	61
59) 2-Hexanone	11.210	43	45607	3.312	ug/l	82
67) Ethyl Benzene	11.846	91	839549	15.979	ug/l	96
68) m/p-Xylenes	11.956	106	197669	10.335	ug/l	89
69) o-Xylene	12.280	106	48915	2.571	ug/l	85
73) Isopropylbenzene	12.578	105	164617	3.374	ug/l	100
74) N-amyl acetate	12.398	43	24504	1.195	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.841	83	97769	5.972	ug/l #	34
76) 1,2,3-Trichloropropane	12.731	75	410496	27.686	ug/l #	1
78) n-propylbenzene	12.921	91	382394	7.075	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011422\
 Data File : VN070629.D
 Acq On : 14 Jan 2022 17:46
 Operator : JC/MD
 Sample : N1148-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 17 05:40:31 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)

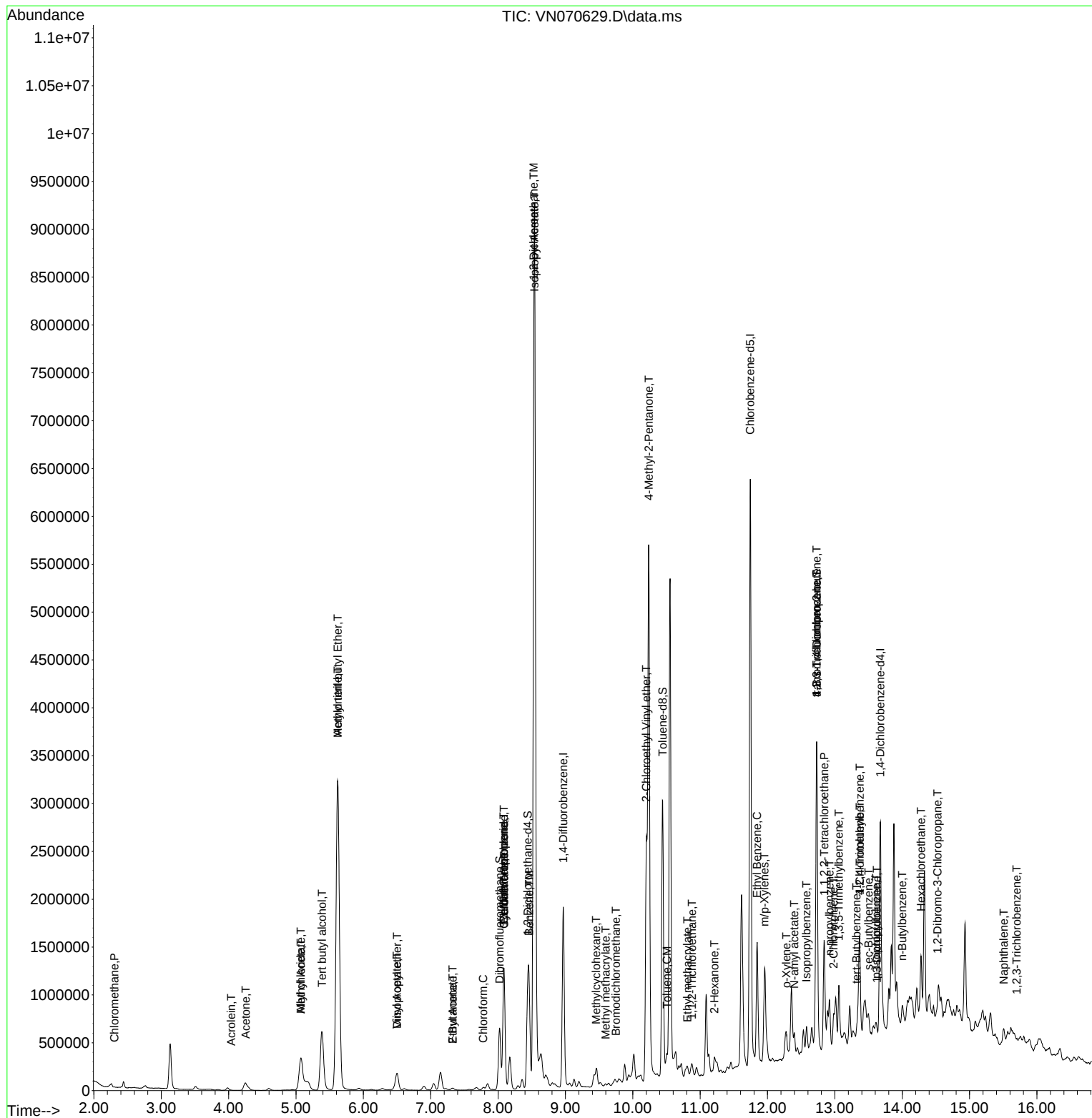
79) 2-Chlorotoluene	12.983	91	19051	0.549	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.058	105	240076	6.141	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.731	75	410496	95.472	ug/l #	9
82) 4-Chlorotoluene	13.369	91	45651	1.405	ug/l	72
83) tert-Butylbenzene	13.321	119	13781	0.400	ug/l	88
84) 1,2,4-Trimethylbenzene	13.369	105	501712	13.328	ug/l	97
85) sec-Butylbenzene	13.500	105	99601	2.131	ug/l	80
86) p-Isopropyltoluene	13.616	119	20011	0.545	ug/l	95
87) 1,3-Dichlorobenzene	13.624	146	4082	0.218	ug/l #	30
89) n-Butylbenzene	14.002	91	19495	0.637	ug/l #	10
90) Hexachloroethane	14.278	117	272148	42.672	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.525	75	716	0.253	ug/l #	51
95) Naphthalene	15.507	128	130645	7.059	ug/l	99
96) 1,2,3-Trichlorobenzene	15.700	180	352	0.868	ug/l #	1

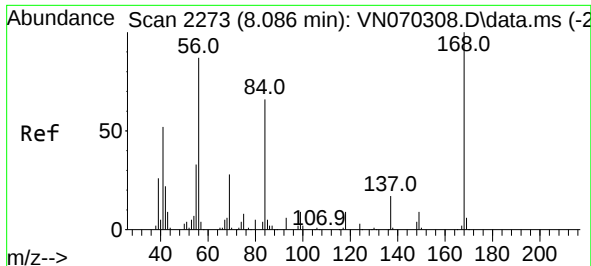
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011422\
Data File : VN070629.D
Acq On : 14 Jan 2022 17:46
Operator : JC/MD
Sample : N1148-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Jan 17 05:40:31 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

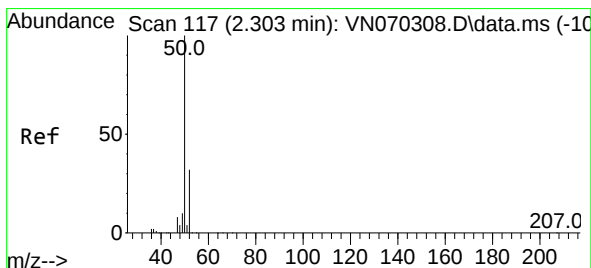
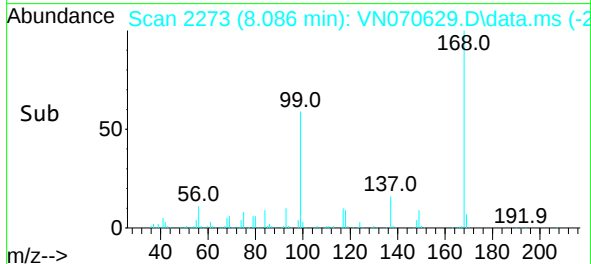
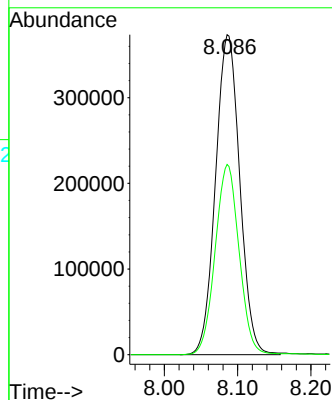
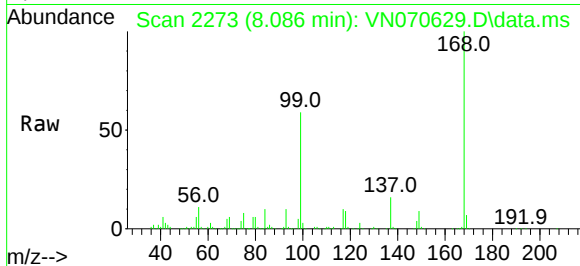




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070629.D
Acq: 14 Jan 2022 17:46

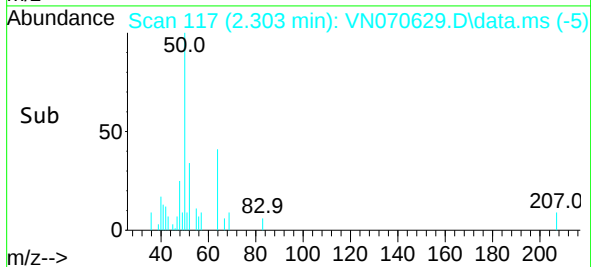
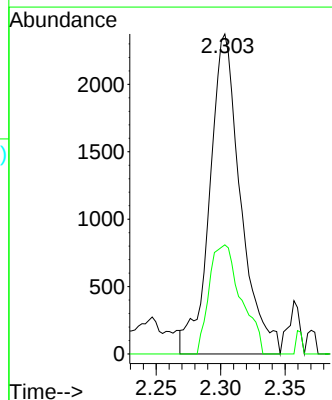
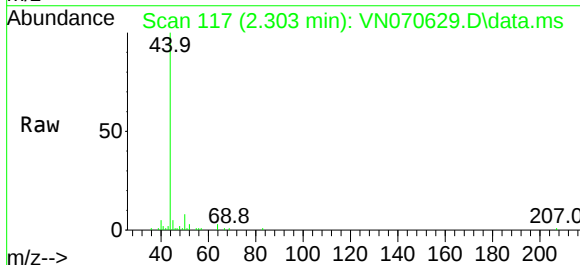
Instrument :
MSVOA_N
ClientSampleId :

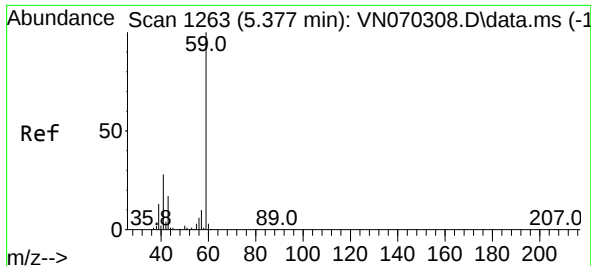
Tgt Ion:168 Resp: 858207
Ion Ratio Lower Upper
168 100
99 59.5 41.3 61.9



#3
Chloromethane
Concen: 0.298 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070629.D
Acq: 14 Jan 2022 17:46

Tgt Ion: 50 Resp: 3943
Ion Ratio Lower Upper
50 100
52 34.1 25.4 38.0





#11

Tert butyl alcohol

Concen: 561.103 ug/l

RT: 5.385 min Scan# 11

Delta R.T. 0.008 min

Lab File: VN070629.D

Acq: 14 Jan 2022 17:46

Instrument :

MSVOA_N

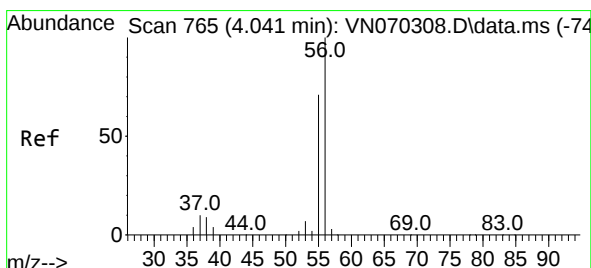
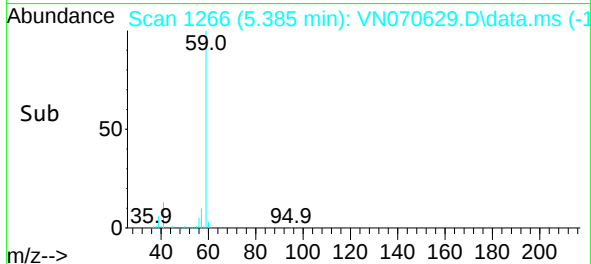
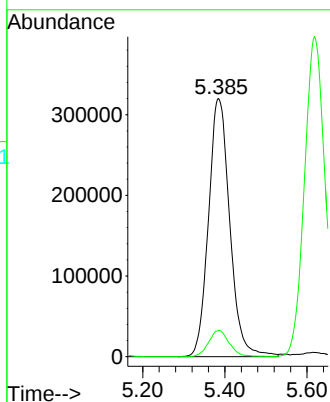
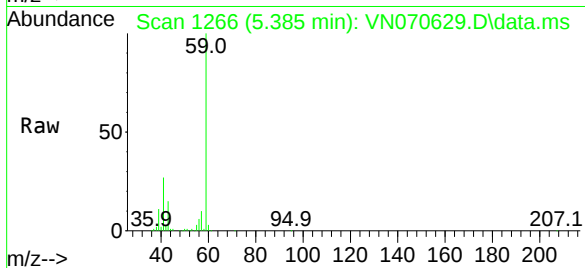
ClientSampleId :

Tgt Ion: 59 Resp: 1152824

Ion Ratio Lower Upper

59 100

57 9.9 8.7 13.1



#13

Acrolein

Concen: 0.413 ug/l

RT: 4.038 min Scan# 764

Delta R.T. -0.003 min

Lab File: VN070629.D

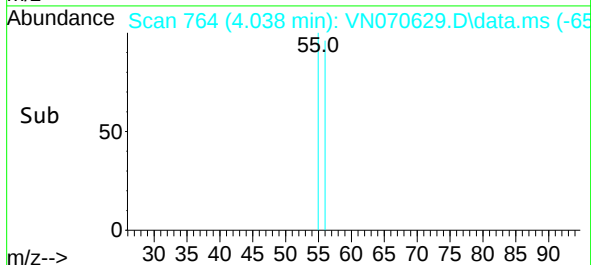
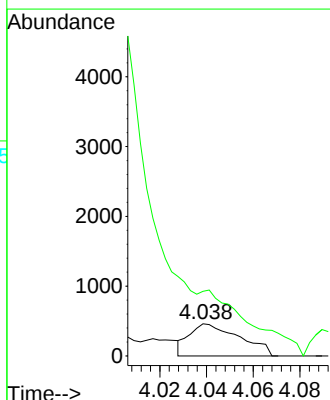
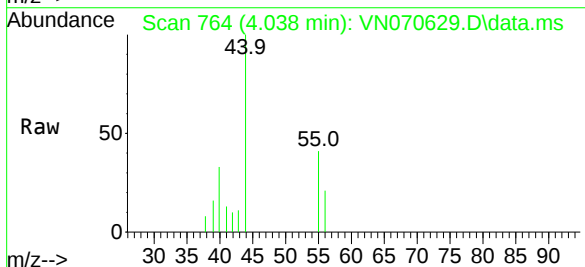
Acq: 14 Jan 2022 17:46

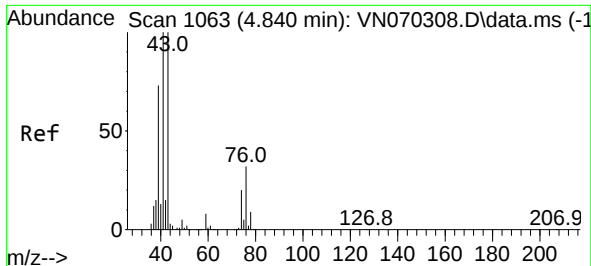
Tgt Ion: 56 Resp: 688

Ion Ratio Lower Upper

56 100

55 0.0 56.6 85.0#





#14

Allyl chloride

Concen: 8.684 ug/l

RT: 5.074 min Scan# 1150

Delta R.T. 0.234 min

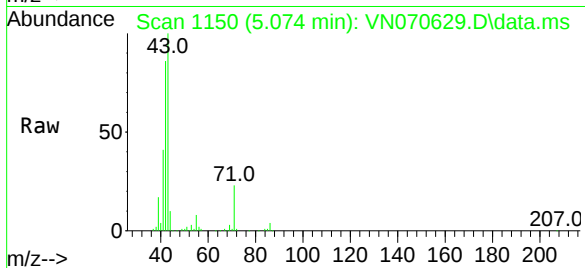
Lab File: VN070629.D

Acq: 14 Jan 2022 17:46

Instrument :

MSVOA_N

ClientSampleId :



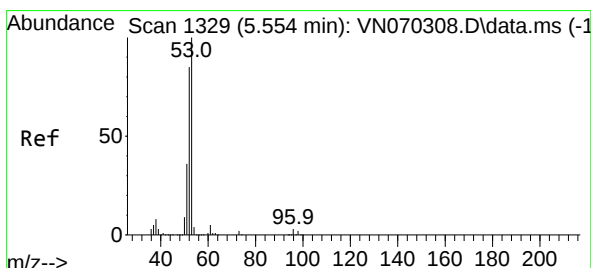
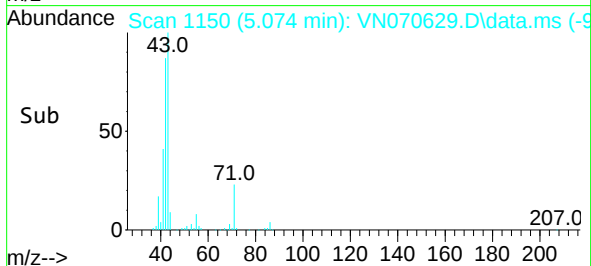
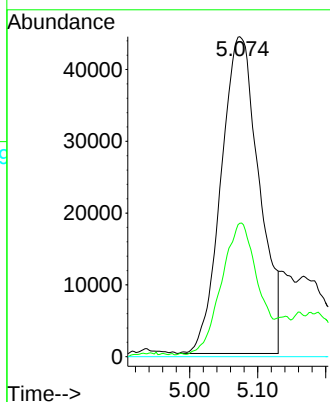
Tgt Ion: 41 Resp: 172083

Ion Ratio Lower Upper

41 100

39 39.7 61.2 91.8#

76 0.0 26.0 39.0#



#15

Acrylonitrile

Concen: 9.554 ug/l

RT: 5.618 min Scan# 1353

Delta R.T. 0.064 min

Lab File: VN070629.D

Acq: 14 Jan 2022 17:46

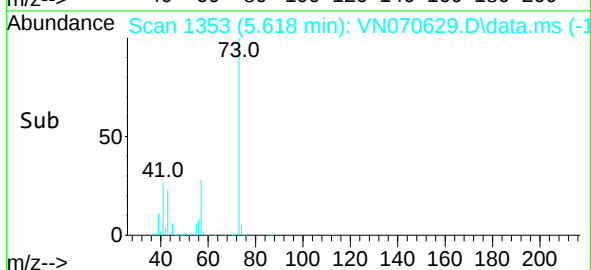
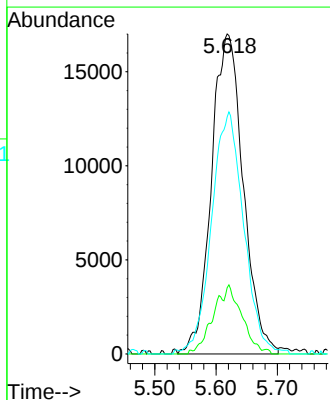
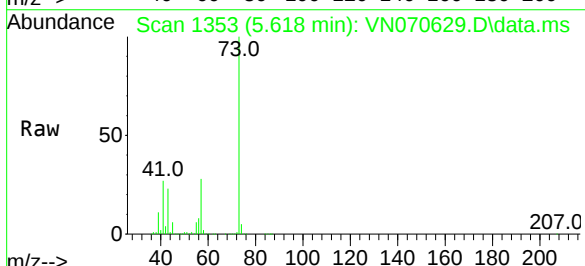
Tgt Ion: 53 Resp: 61253

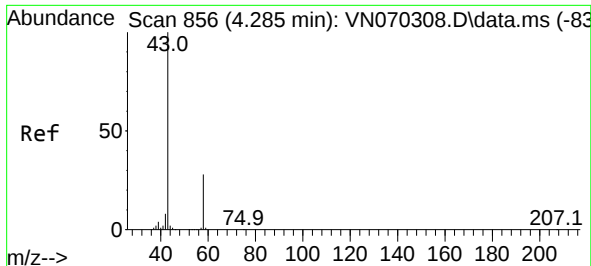
Ion Ratio Lower Upper

53 100

52 10.1 66.2 99.2#

51 76.3 29.6 44.4#

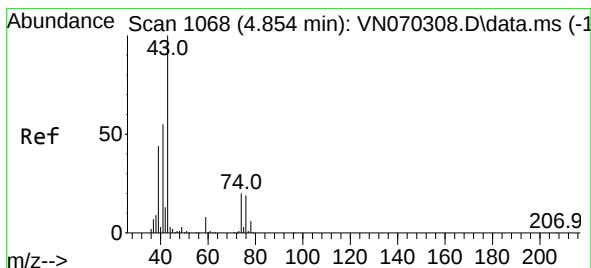
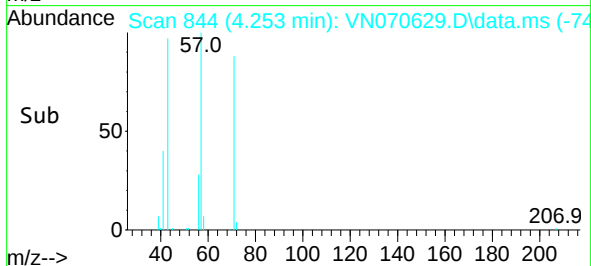
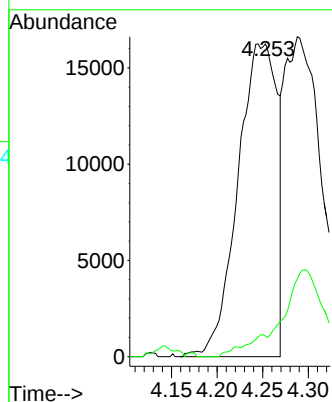
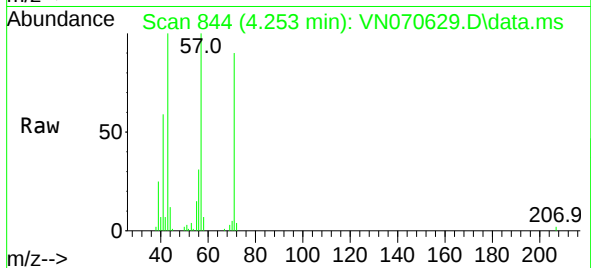




#16
Acetone
Concen: 6.082 ug/l
RT: 4.253 min Scan# 84
Delta R.T. -0.032 min
Lab File: VN070629.D
Acq: 14 Jan 2022 17:46

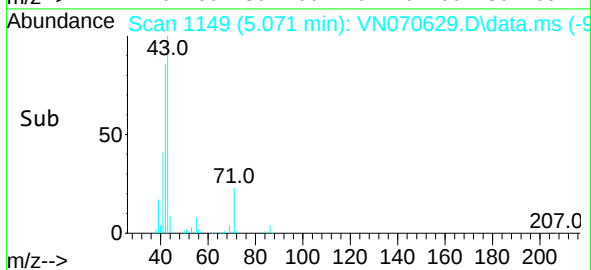
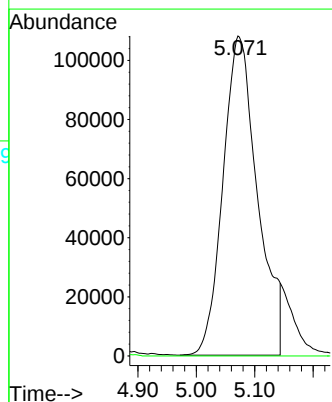
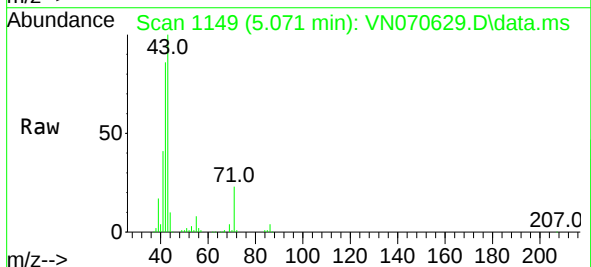
Instrument :
MSVOA_N
ClientSampleId :

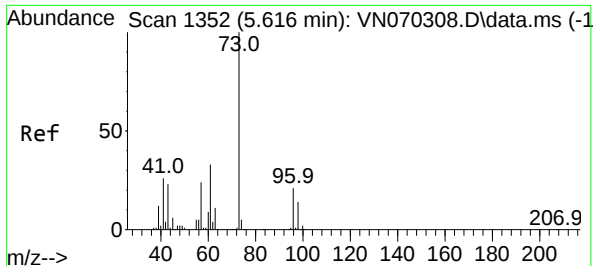
Tgt Ion: 43 Resp: 48717
Ion Ratio Lower Upper
43 100
58 4.8 23.1 34.7#



#18
Methyl Acetate
Concen: 19.121 ug/l
RT: 5.071 min Scan# 1149
Delta R.T. 0.217 min
Lab File: VN070629.D
Acq: 14 Jan 2022 17:46

Tgt Ion: 43 Resp: 443061
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.2#





#19

Methyl tert-butyl Ether

Concen: 154.094 ug/l

RT: 5.621 min Scan# 11

Delta R.T. 0.005 min

Lab File: VN070629.D

Acq: 14 Jan 2022 17:46

Instrument :

MSVOA_N

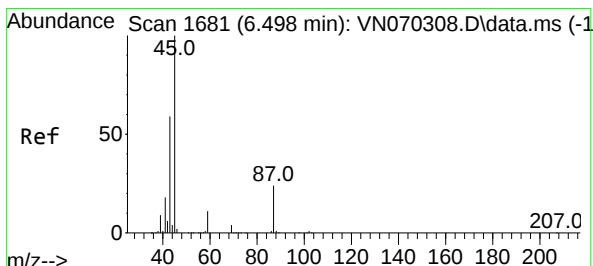
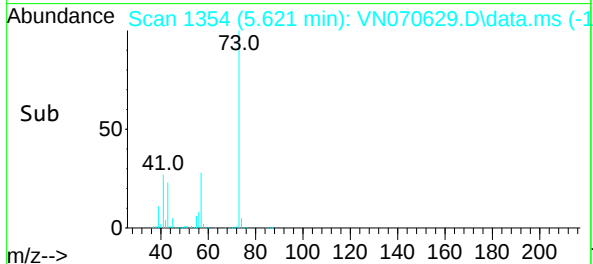
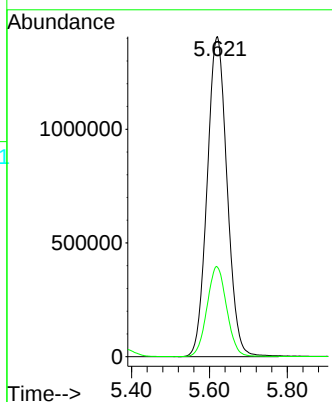
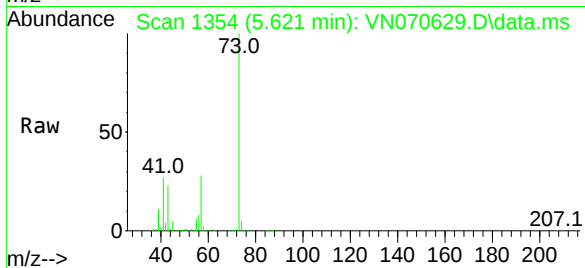
ClientSampleId :

Tgt Ion: 73 Resp: 5001769

Ion Ratio Lower Upper

73 100

57 27.9 16.8 25.2#



#22

Diisopropyl ether

Concen: 6.029 ug/l

RT: 6.501 min Scan# 1682

Delta R.T. 0.003 min

Lab File: VN070629.D

Acq: 14 Jan 2022 17:46

Tgt Ion: 45 Resp: 232718

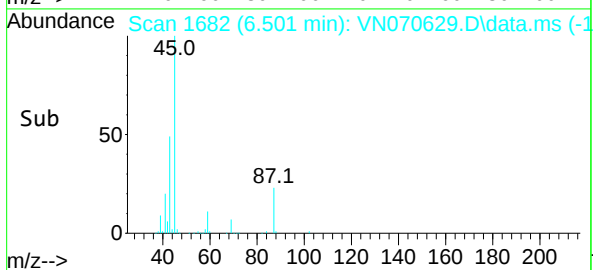
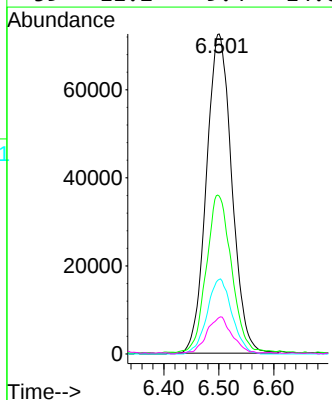
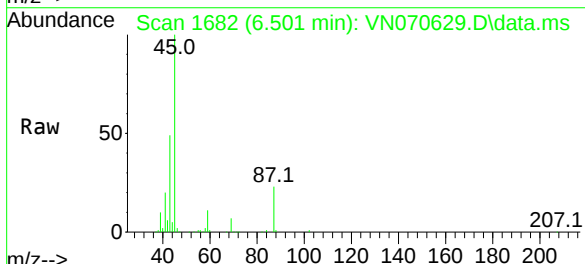
Ion Ratio Lower Upper

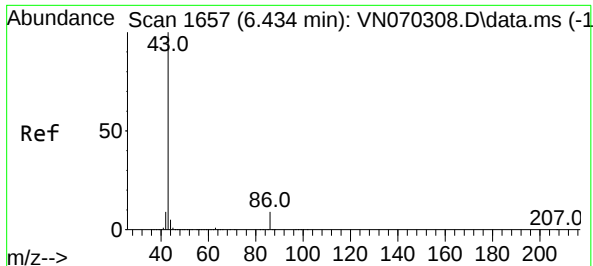
45 100

43 48.9 51.7 77.5#

87 23.4 23.2 34.8

59 11.2 9.4 14.0

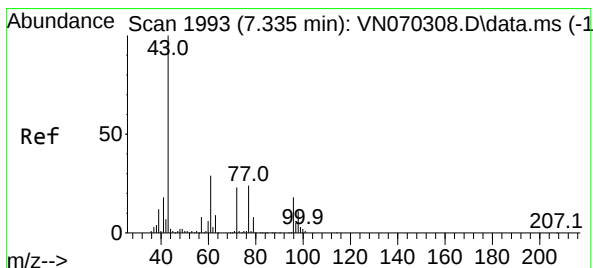
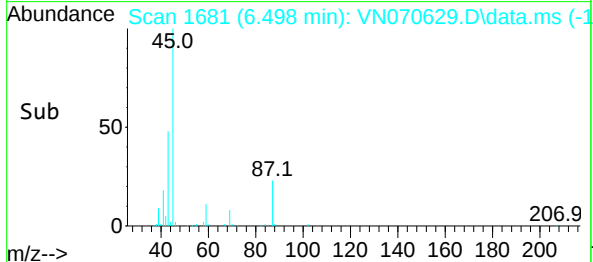
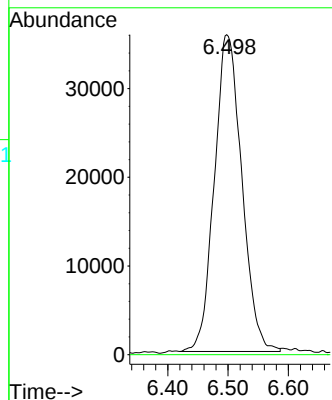
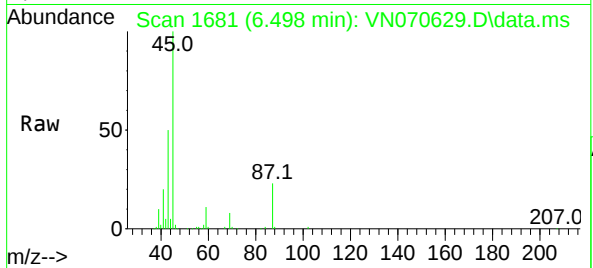




#23
 Vinyl Acetate
 Concen: 3.781 ug/l
 RT: 6.498 min Scan# 11
 Delta R.T. 0.064 min
 Lab File: VN070629.D
 Acq: 14 Jan 2022 17:46

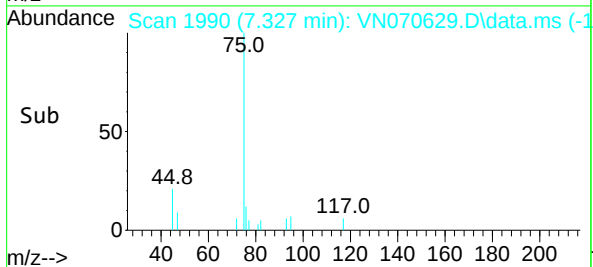
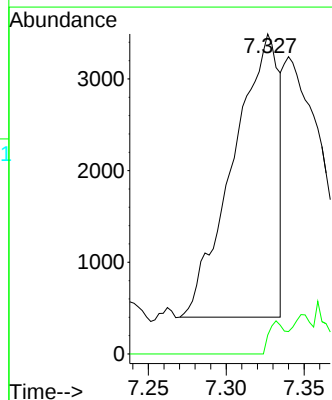
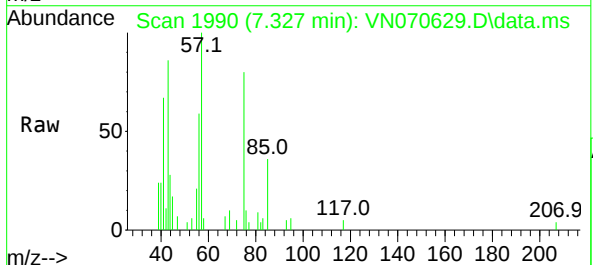
Instrument :
 MSVOA_N
 ClientSampleId :

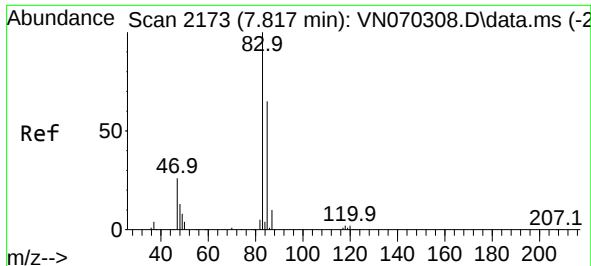
Tgt Ion: 43 Resp: 113229
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.5 12.7#



#25
 2-Butanone
 Concen: 0.624 ug/l
 RT: 7.327 min Scan# 1990
 Delta R.T. -0.008 min
 Lab File: VN070629.D
 Acq: 14 Jan 2022 17:46

Tgt Ion: 43 Resp: 6289
 Ion Ratio Lower Upper
 43 100
 72 6.6 21.7 32.5#

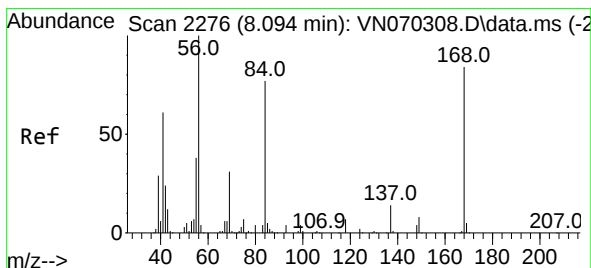
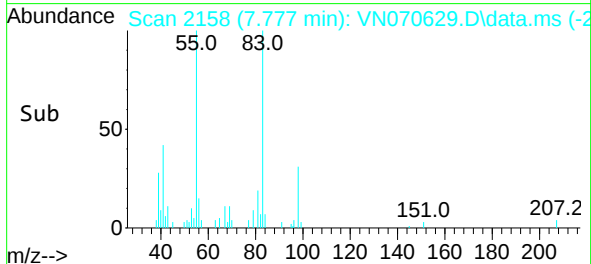
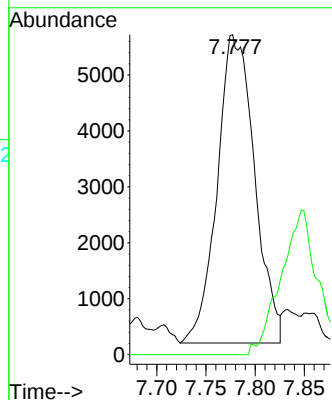
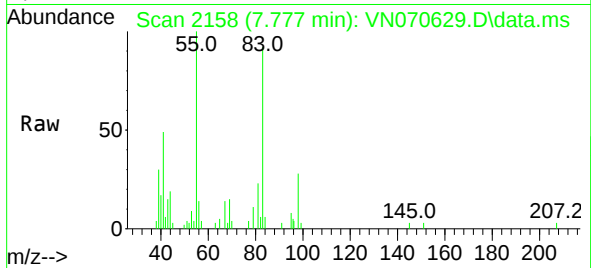




#30
Chloroform
Concen: 0.754 ug/l
RT: 7.777 min Scan# 2158
Delta R.T. -0.040 min
Lab File: VN070629.D
Acq: 14 Jan 2022 17:46

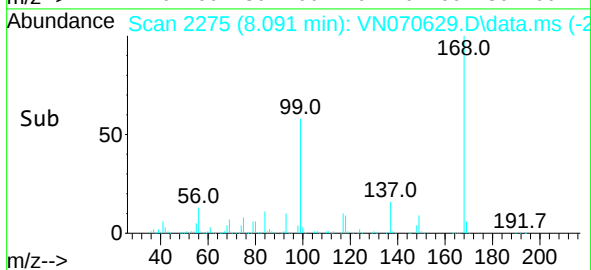
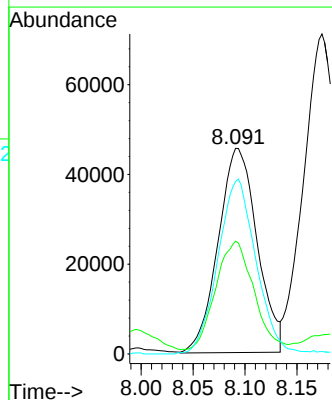
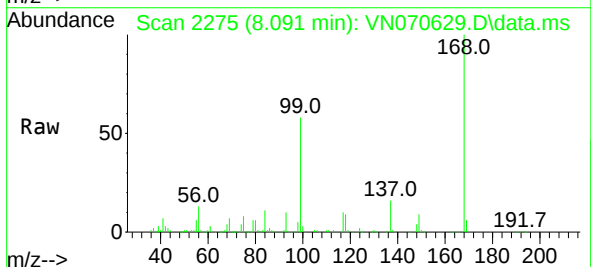
Instrument :
MSVOA_N
ClientSampleId :

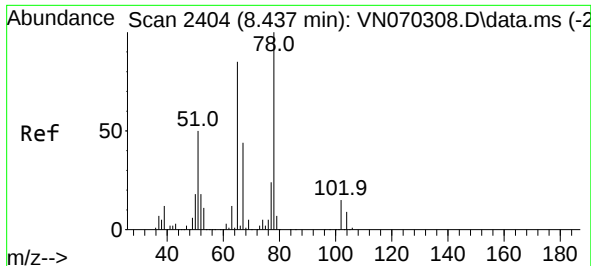
Tgt Ion: 83 Resp: 14554
Ion Ratio Lower Upper
83 100
85 0.0 51.9 77.9#



#31
Cyclohexane
Concen: 6.110 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.003 min
Lab File: VN070629.D
Acq: 14 Jan 2022 17:46

Tgt Ion: 56 Resp: 118973
Ion Ratio Lower Upper
56 100
69 53.1 27.1 40.7#
84 84.0 73.4 110.0





#33

1,2-Dichloroethane-d4

Concen: 55.371 ug/l

RT: 8.440 min Scan# 2404

Delta R.T. 0.003 min

Lab File: VN070629.D

Acq: 14 Jan 2022 17:46

Instrument :

MSVOA_N

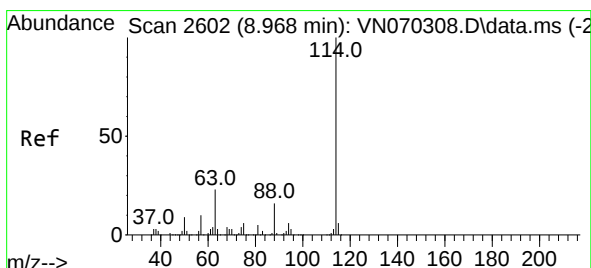
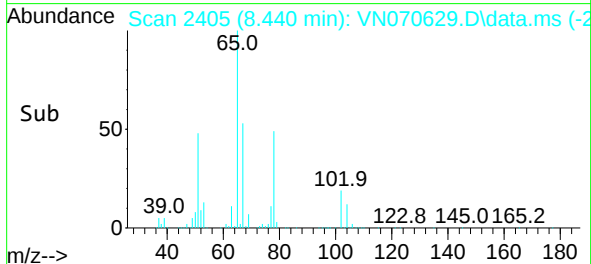
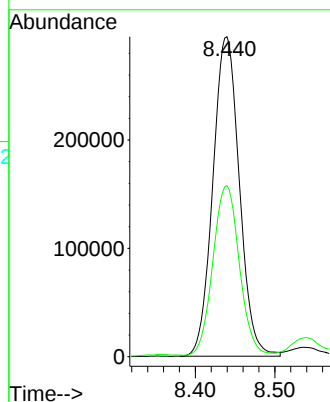
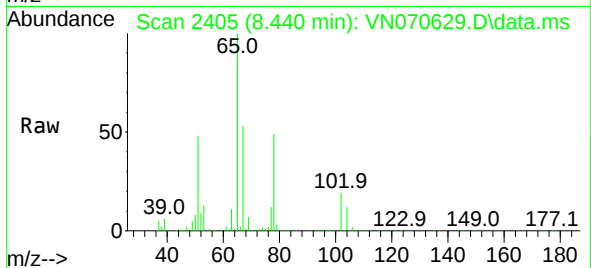
ClientSampleId :

Tgt Ion: 65 Resp: 683246

Ion Ratio Lower Upper

65 100

67 52.7 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. -0.000 min

Lab File: VN070629.D

Acq: 14 Jan 2022 17:46

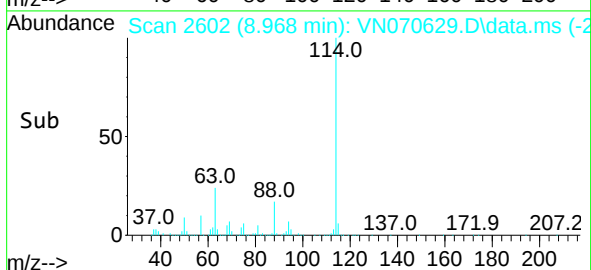
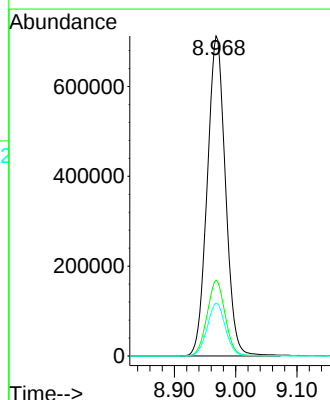
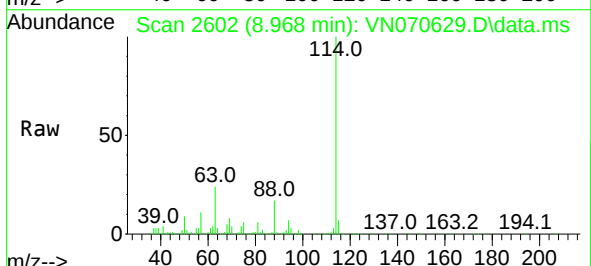
Tgt Ion: 114 Resp: 1469299

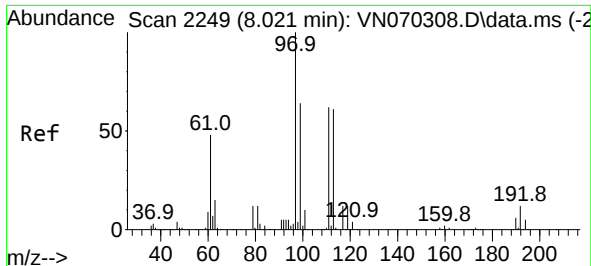
Ion Ratio Lower Upper

114 100

63 23.7 0.0 37.8

88 16.5 0.0 27.4

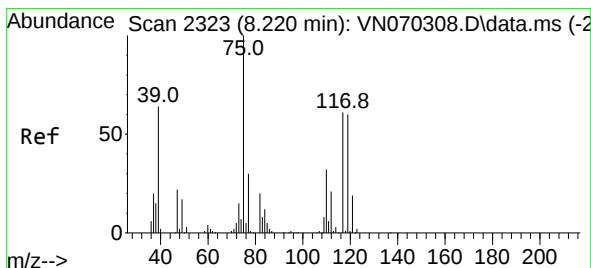
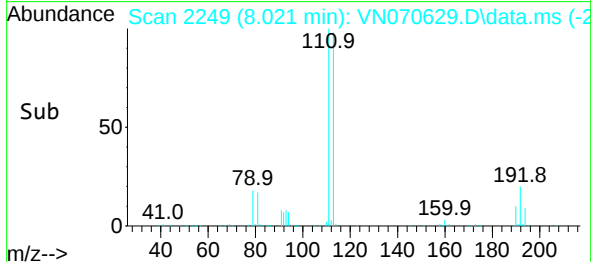
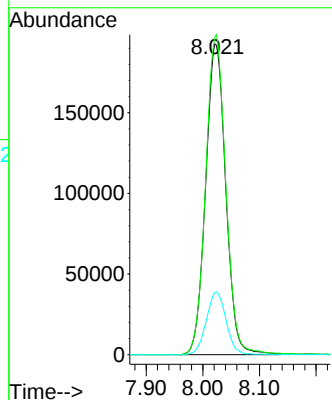
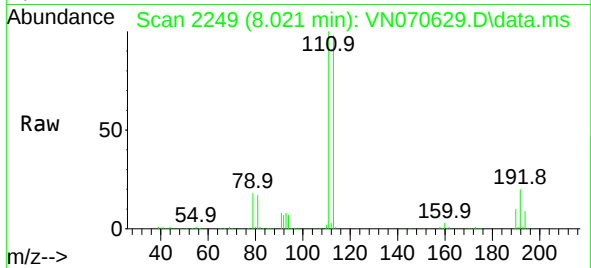




#35
Dibromofluoromethane
Concen: 53.574 ug/l
RT: 8.021 min Scan# 211
Delta R.T. 0.000 min
Lab File: VN070629.D
Acq: 14 Jan 2022 17:46

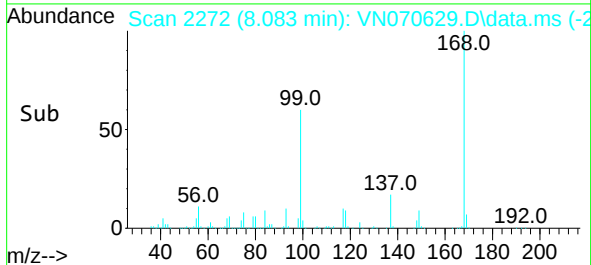
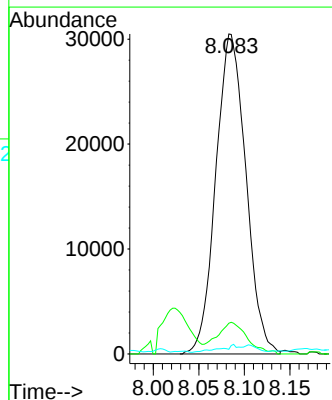
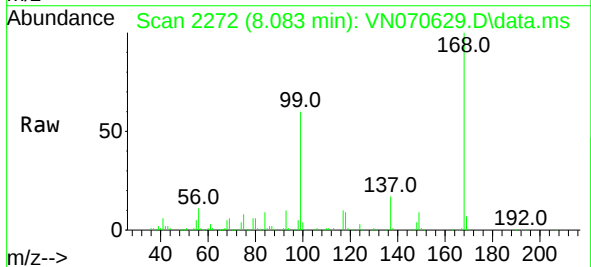
Instrument :
MSVOA_N
ClientSampleId :

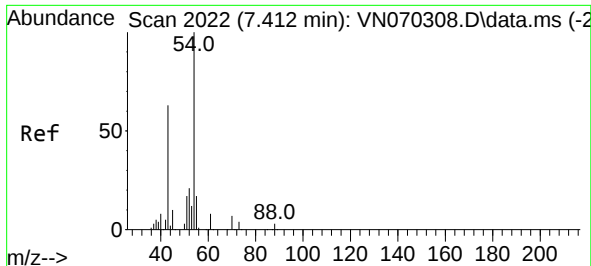
Tgt Ion:113 Resp: 476271
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.2
192 19.8 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.753 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.137 min
Lab File: VN070629.D
Acq: 14 Jan 2022 17:46

Tgt Ion: 75 Resp: 69907
Ion Ratio Lower Upper
75 100
110 10.0 18.4 55.2#
77 0.0 24.4 36.6#





#37

Ethyl Acetate

Concen: 0.330 ug/l

RT: 7.327 min Scan# 11

Delta R.T. -0.085 min

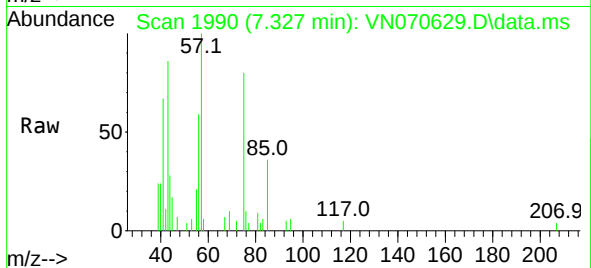
Lab File: VN070629.D

Acq: 14 Jan 2022 17:46

Instrument :

MSVOA_N

ClientSampleId :



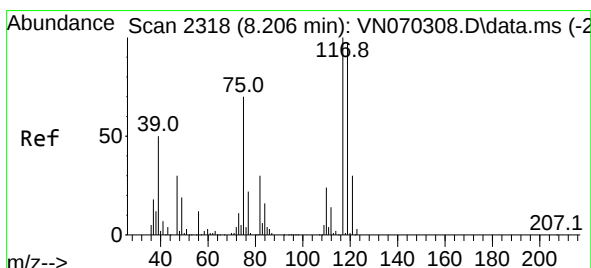
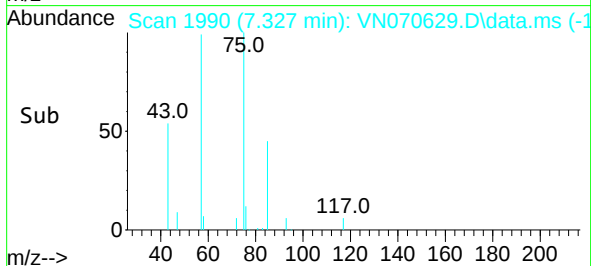
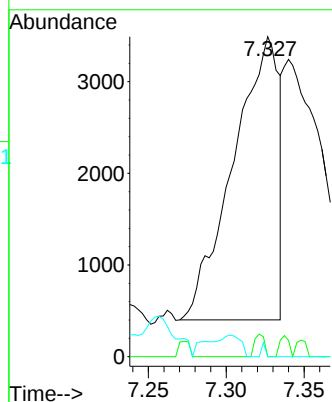
Tgt Ion: 43 Resp: 6289

Ion Ratio Lower Upper

43 100

61 0.0 11.5 17.3#

70 0.0 7.9 11.9#



#38

Carbon Tetrachloride

Concen: 6.043 ug/l

RT: 8.086 min Scan# 2273

Delta R.T. -0.120 min

Lab File: VN070629.D

Acq: 14 Jan 2022 17:46

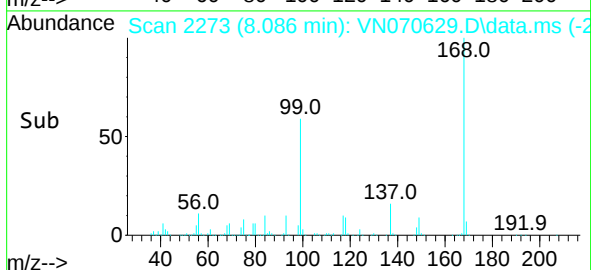
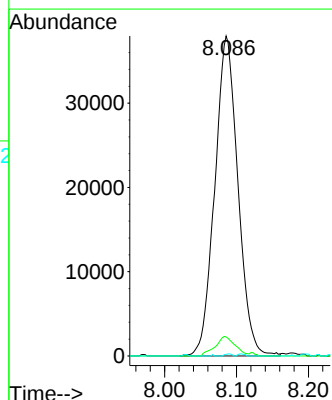
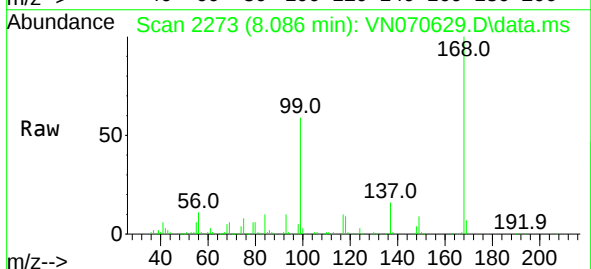
Tgt Ion: 117 Resp: 84860

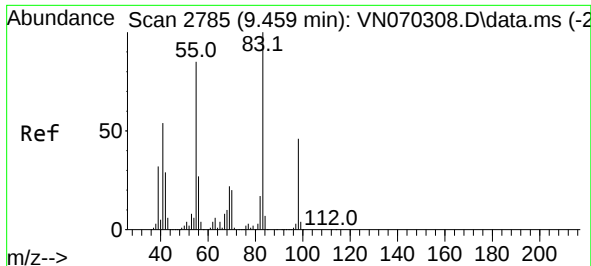
Ion Ratio Lower Upper

117 100

119 6.0 76.1 114.1#

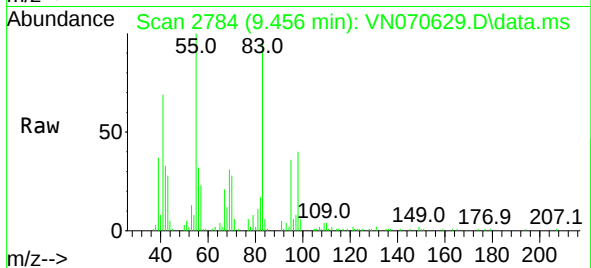
121 0.5 24.2 36.2#



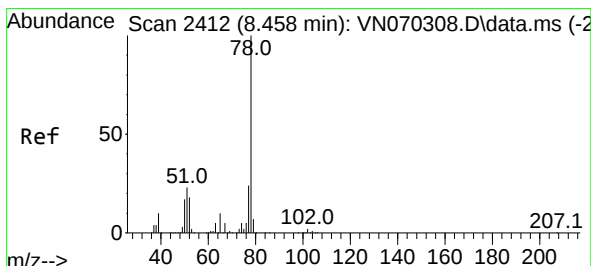
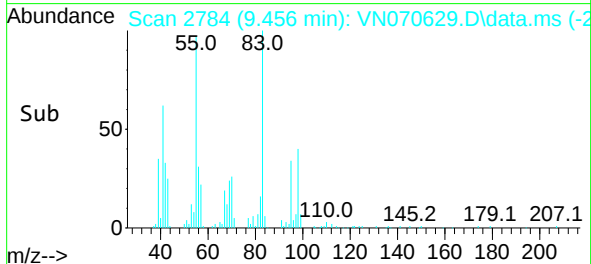
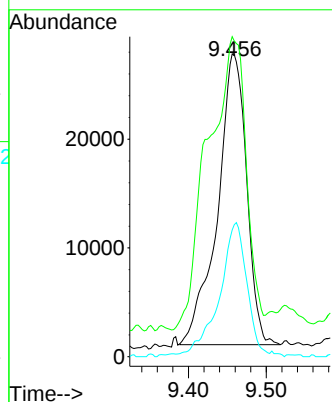


#39
Methylcyclohexane
Concen: 3.906 ug/l
RT: 9.456 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070629.D
Acq: 14 Jan 2022 17:46

Instrument :
MSVOA_N
ClientSampleId :

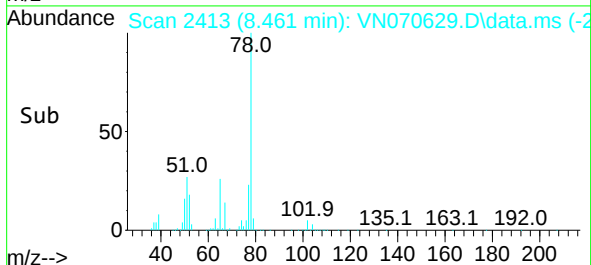
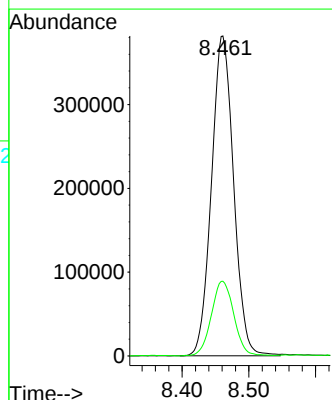
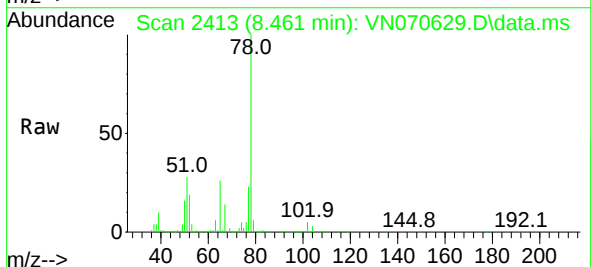


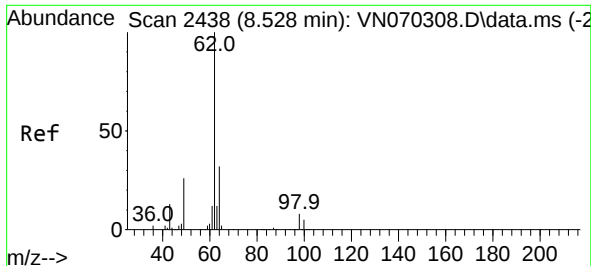
Tgt Ion: 83 Resp: 69549
Ion Ratio Lower Upper
83 100
55 97.6 58.1 87.1#
98 42.6 38.4 57.6



#40
Benzene
Concen: 19.521 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.003 min
Lab File: VN070629.D
Acq: 14 Jan 2022 17:46

Tgt Ion: 78 Resp: 880136
Ion Ratio Lower Upper
78 100
77 23.3 18.6 27.8





#42

1,2-Dichloroethane

Concen: 5.799 ug/l

RT: 8.531 min Scan# 24

Delta R.T. 0.003 min

Lab File: VN070629.D

Acq: 14 Jan 2022 17:46

Instrument :

MSVOA_N

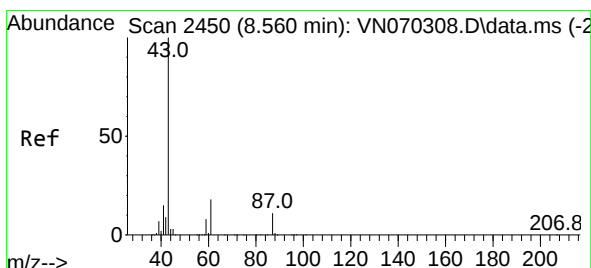
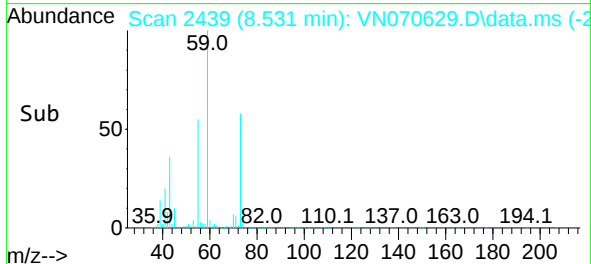
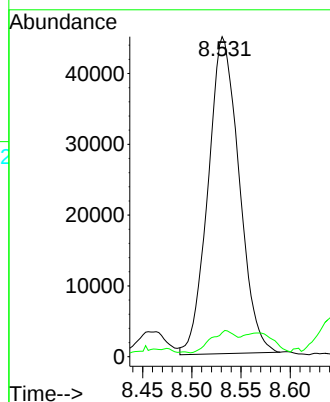
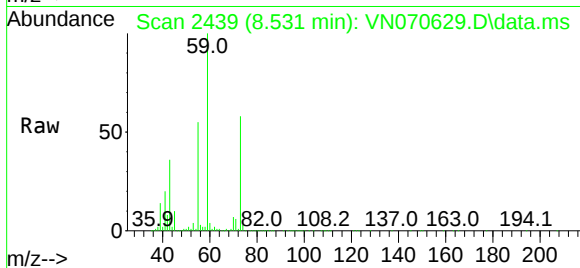
ClientSampleId :

Tgt Ion: 62 Resp: 98268

Ion Ratio Lower Upper

62 100

98 5.6 0.0 17.6



#43

Isopropyl Acetate

Concen: 72.574 ug/l

RT: 8.539 min Scan# 2442

Delta R.T. -0.021 min

Lab File: VN070629.D

Acq: 14 Jan 2022 17:46

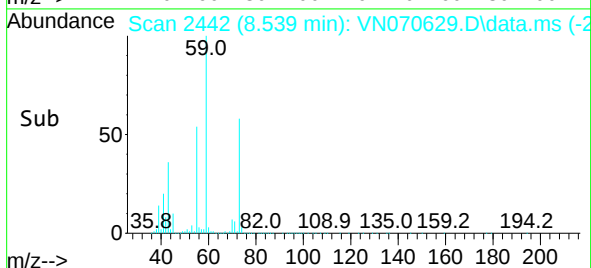
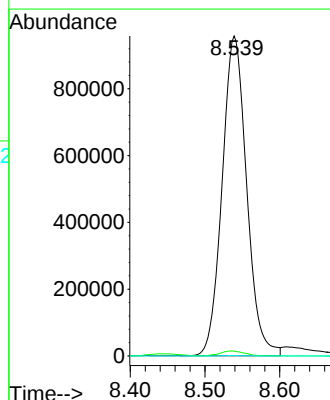
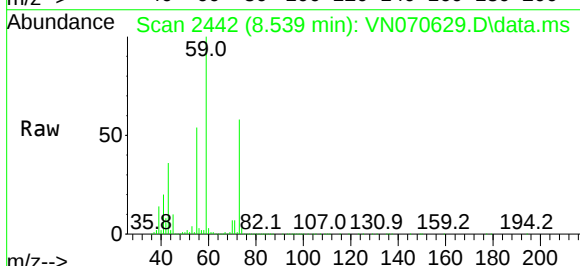
Tgt Ion: 43 Resp: 2181182

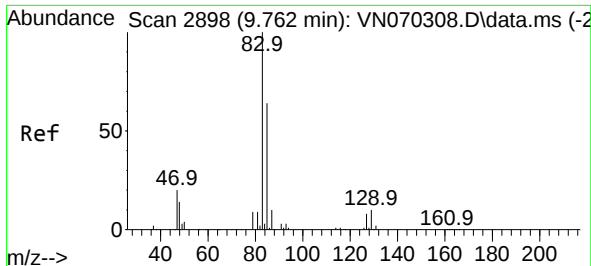
Ion Ratio Lower Upper

43 100

61 1.5 20.4 30.6#

87 0.1 11.2 16.8#

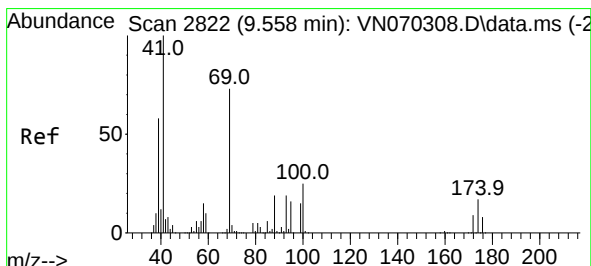
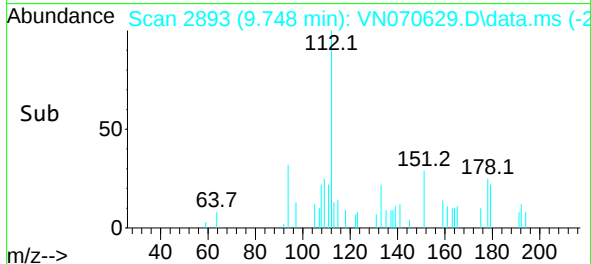
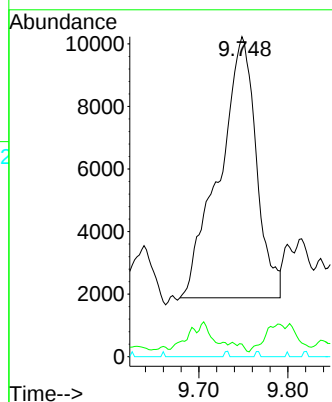
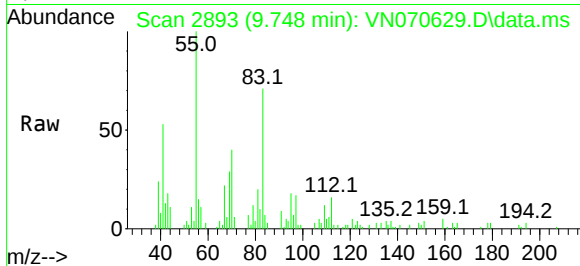




#47
Bromodichloromethane
Concen: 1.612 ug/l
RT: 9.748 min Scan# 2893
Delta R.T. -0.014 min
Lab File: VN070629.D
Acq: 14 Jan 2022 17:46

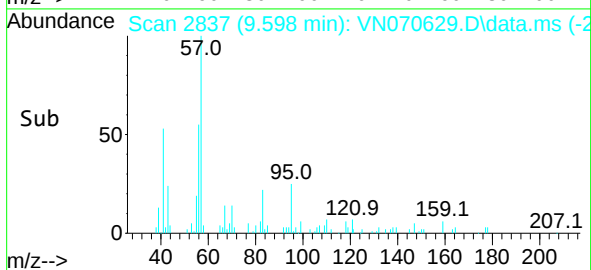
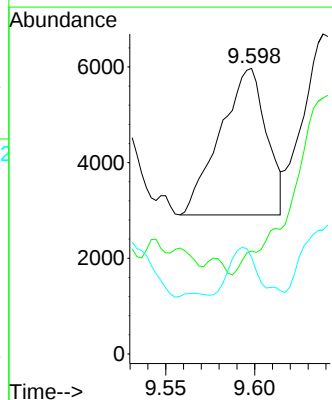
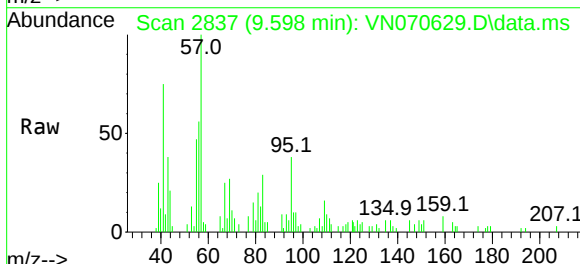
Instrument :
MSVOA_N
ClientSampleId :

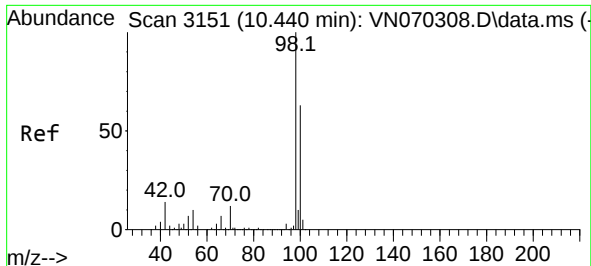
Tgt Ion: 83 Resp: 24154
Ion Ratio Lower Upper
83 100
85 0.0 50.9 76.3#
127 0.0 7.1 10.7#



#48
Methyl methacrylate
Concen: 0.388 ug/l
RT: 9.598 min Scan# 2837
Delta R.T. 0.040 min
Lab File: VN070629.D
Acq: 14 Jan 2022 17:46

Tgt Ion: 41 Resp: 5560
Ion Ratio Lower Upper
41 100
69 0.0 72.4 108.6#
39 19.4 58.4 87.6#

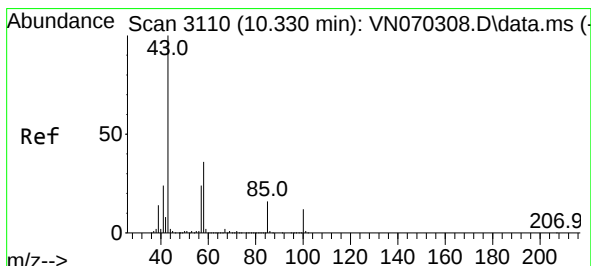
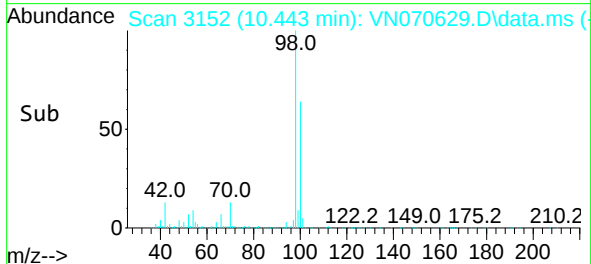
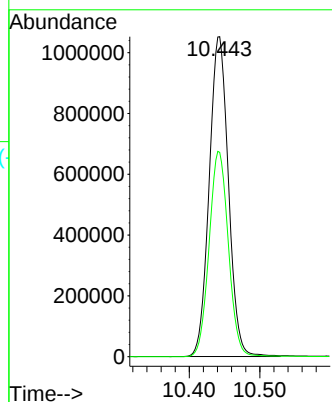
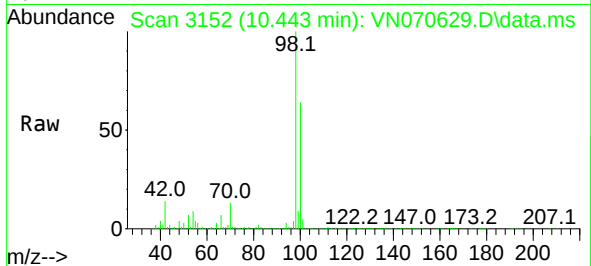




#50
Toluene-d8
Concen: 54.927 ug/l
RT: 10.443 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VN070629.D
Acq: 14 Jan 2022 17:46

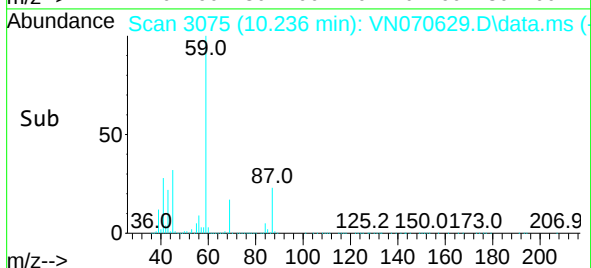
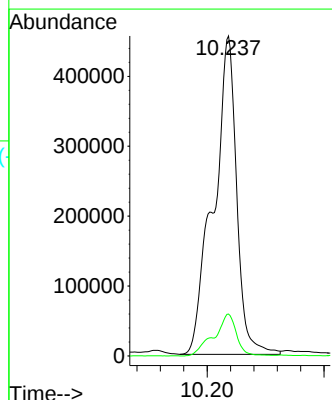
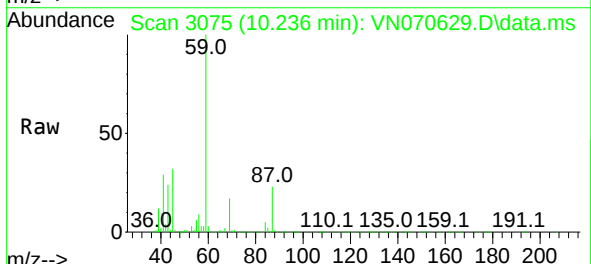
Instrument :
MSVOA_N
ClientSampleId :

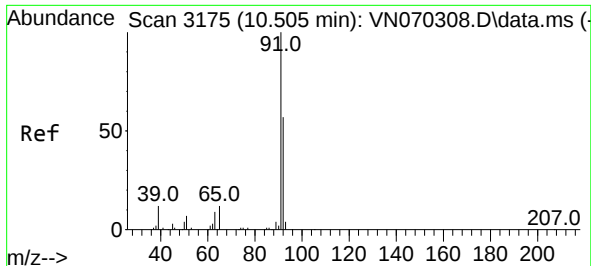
Tgt Ion: 98 Resp: 1994758
Ion Ratio Lower Upper
98 100
100 64.5 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 66.410 ug/l
RT: 10.236 min Scan# 3075
Delta R.T. -0.094 min
Lab File: VN070629.D
Acq: 14 Jan 2022 17:46

Tgt Ion: 43 Resp: 1254158
Ion Ratio Lower Upper
43 100
58 9.0 30.4 45.6#

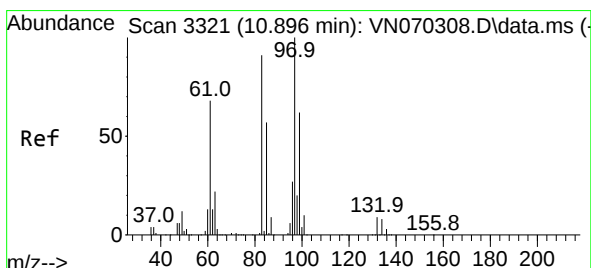
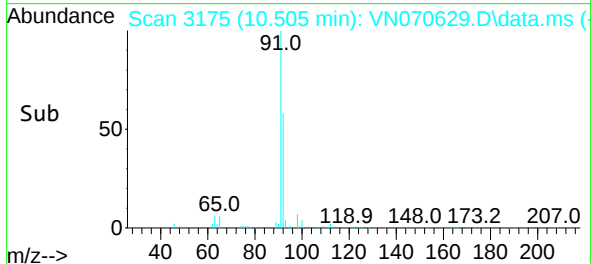
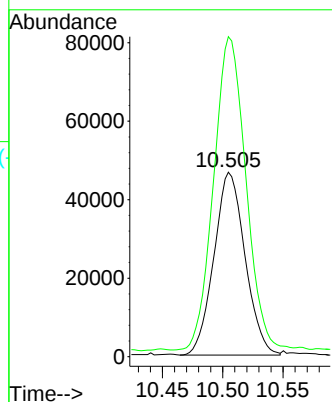
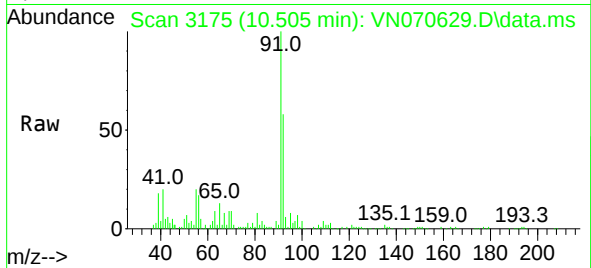




#52
Toluene
Concen: 3.065 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070629.D
Acq: 14 Jan 2022 17:46

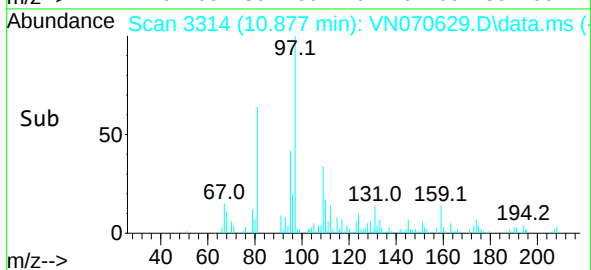
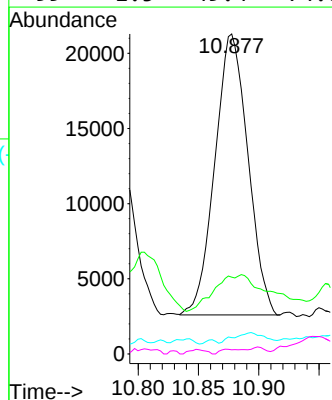
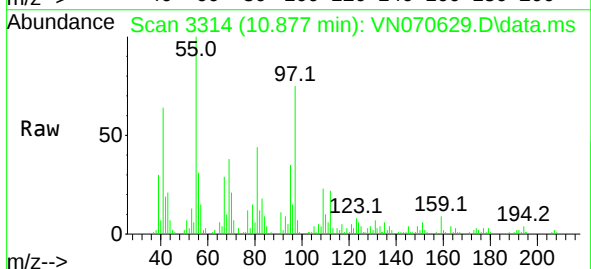
Instrument :
MSVOA_N
ClientSampleId :

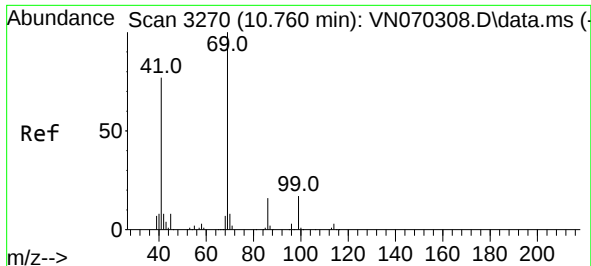
Tgt Ion: 92 Resp: 83651
Ion Ratio Lower Upper
92 100
91 177.0 142.0 213.0



#55
1,1,2-Trichloroethane
Concen: 3.301 ug/l
RT: 10.877 min Scan# 3314
Delta R.T. -0.019 min
Lab File: VN070629.D
Acq: 14 Jan 2022 17:46

Tgt Ion: 97 Resp: 35647
Ion Ratio Lower Upper
97 100
83 10.2 67.8 101.6#
85 0.8 45.4 68.2#
99 1.5 49.4 74.0#

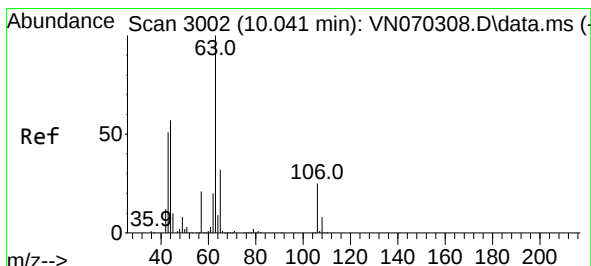
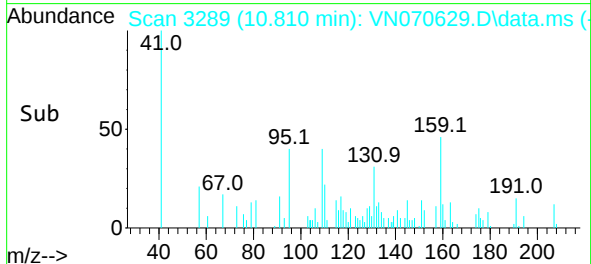
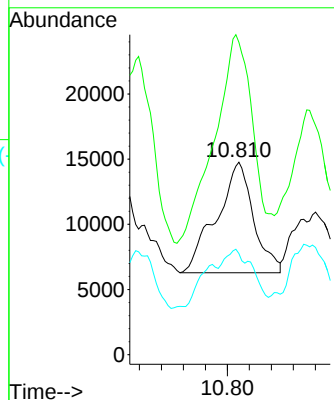
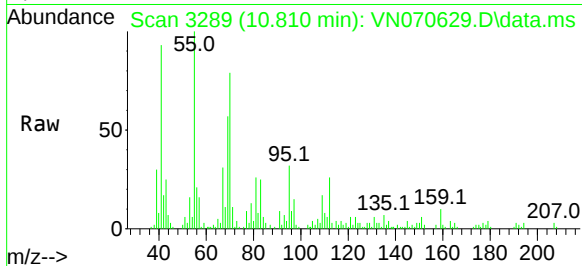




#56
Ethyl methacrylate
Concen: 1.114 ug/l
RT: 10.810 min Scan# 31
Delta R.T. 0.050 min
Lab File: VN070629.D
Acq: 14 Jan 2022 17:46

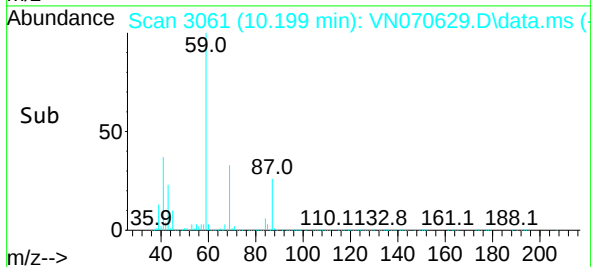
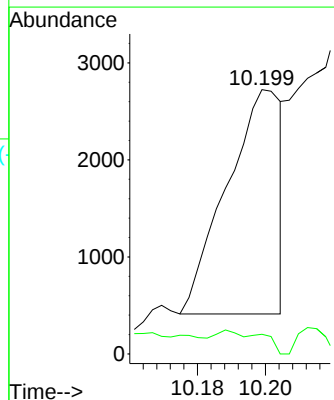
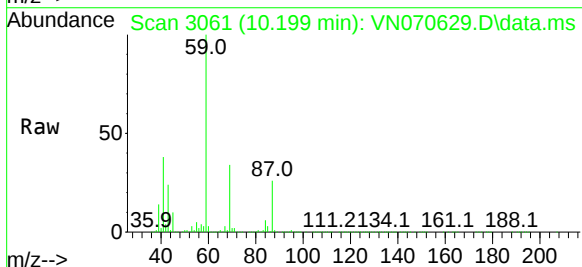
Instrument :
MSVOA_N
ClientSampleId :

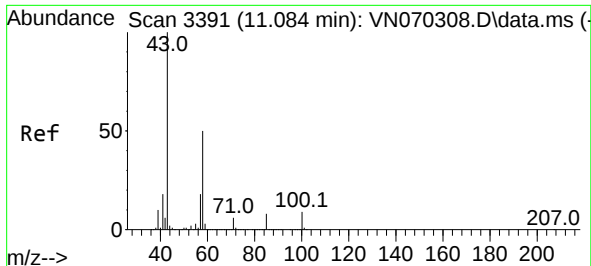
Tgt Ion: 69 Resp: 19882
Ion Ratio Lower Upper
69 100
41 197.1 51.4 77.0#
39 0.0 34.6 52.0#



#58
2-Chloroethyl Vinyl ether
Concen: 19.035 ug/l
RT: 10.199 min Scan# 3061
Delta R.T. 0.158 min
Lab File: VN070629.D
Acq: 14 Jan 2022 17:46

Tgt Ion: 63 Resp: 2571
Ion Ratio Lower Upper
63 100
106 8.9 23.9 35.9#

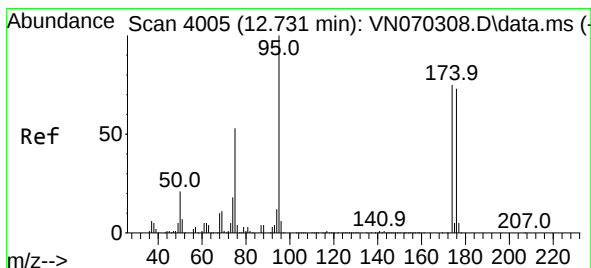
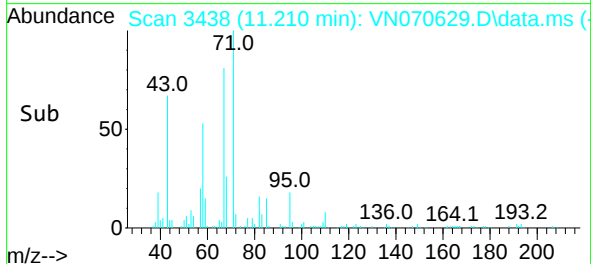
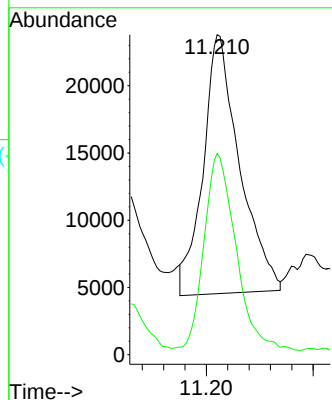
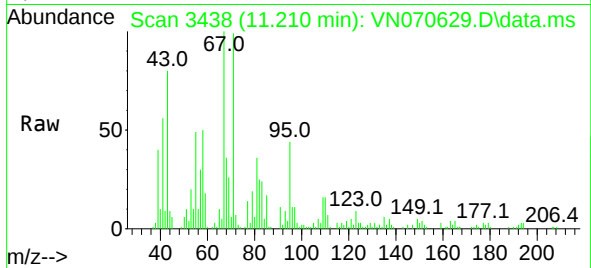




#59
2-Hexanone
Concen: 3.312 ug/l
RT: 11.210 min Scan# 34
Delta R.T. 0.126 min
Lab File: VN070629.D
Acq: 14 Jan 2022 17:46

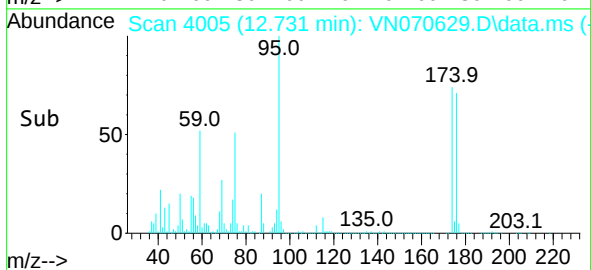
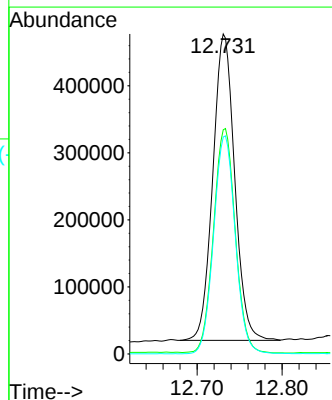
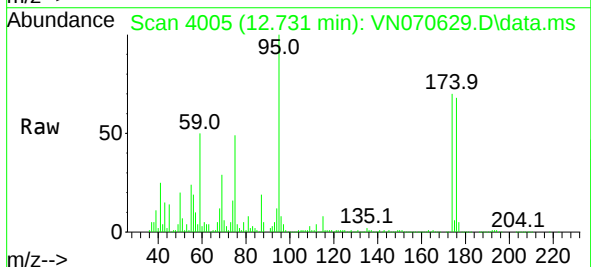
Instrument :
MSVOA_N
ClientSampleId :

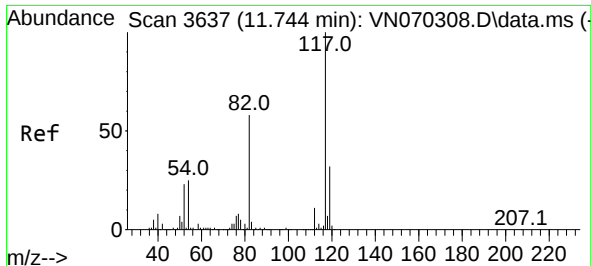
Tgt Ion: 43 Resp: 45607
Ion Ratio Lower Upper
43 100
58 66.4 26.9 80.7



#62
4-Bromofluorobenzene
Concen: 62.197 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070629.D
Acq: 14 Jan 2022 17:46

Tgt Ion: 95 Resp: 815820
Ion Ratio Lower Upper
95 100
174 73.0 0.0 187.2
176 70.5 0.0 181.4

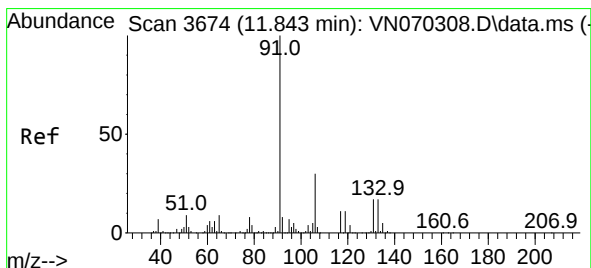
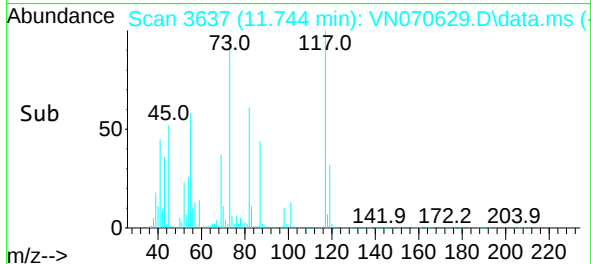
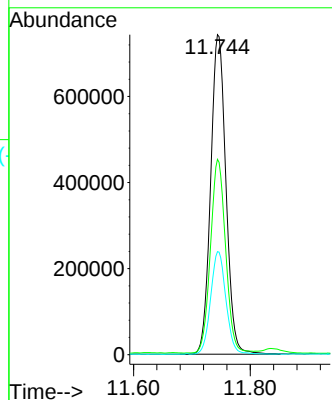
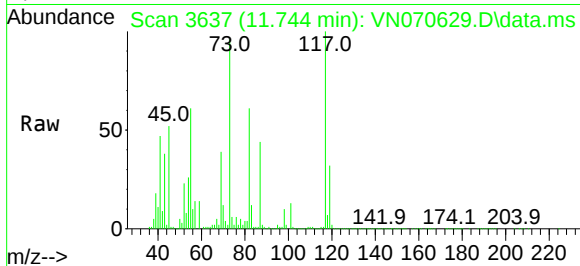




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070629.D
Acq: 14 Jan 2022 17:46

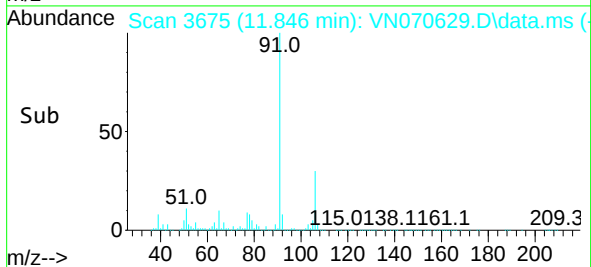
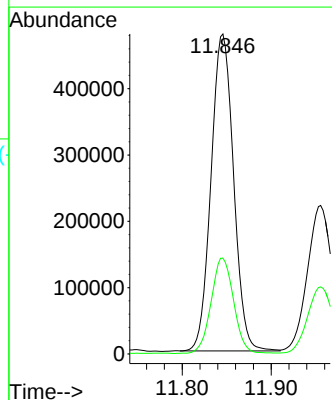
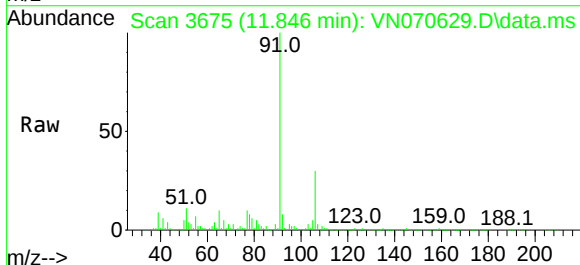
Instrument :
MSVOA_N
ClientSampleId :

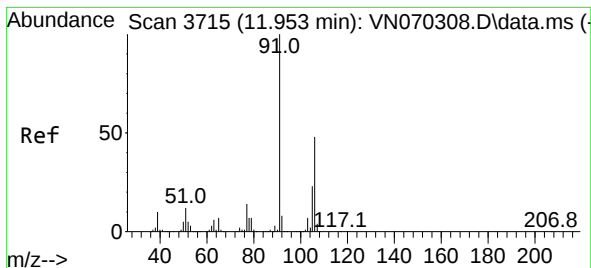
Tgt Ion:117 Resp: 1351510
Ion Ratio Lower Upper
117 100
82 60.6 42.4 63.6
119 32.1 25.4 38.2



#67
Ethyl Benzene
Concen: 15.979 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN070629.D
Acq: 14 Jan 2022 17:46

Tgt Ion: 91 Resp: 839549
Ion Ratio Lower Upper
91 100
106 30.0 25.7 38.5

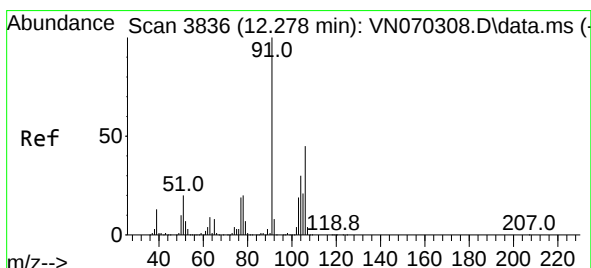
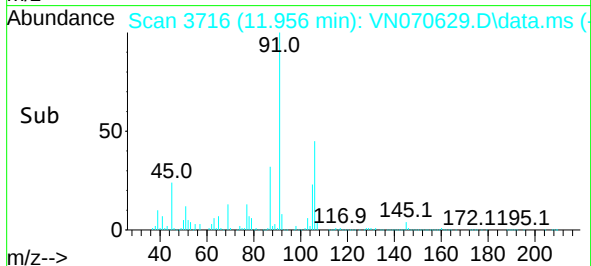
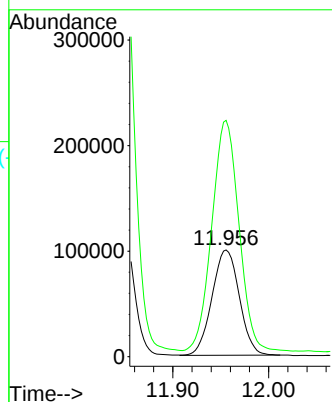
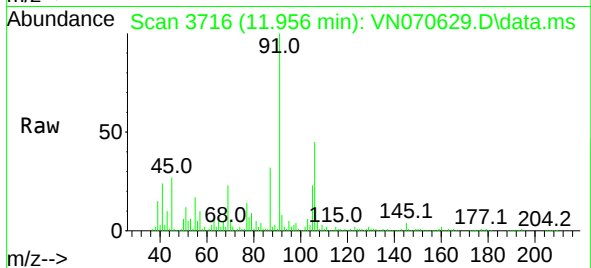




#68
m/p-Xylenes
Concen: 10.335 ug/l
RT: 11.956 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN070629.D
Acq: 14 Jan 2022 17:46

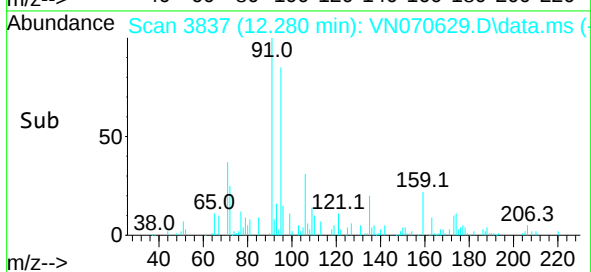
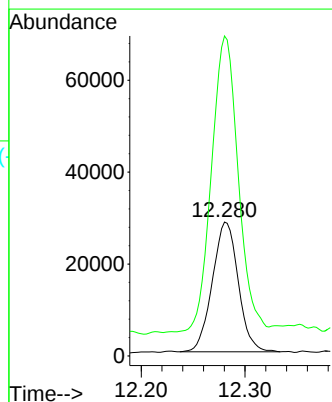
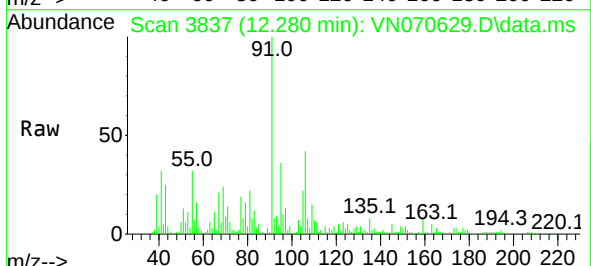
Instrument :
MSVOA_N
ClientSampleId :

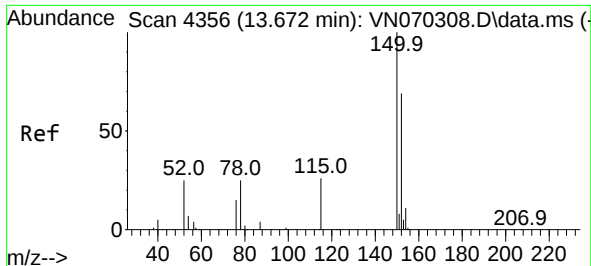
Tgt Ion:106 Resp: 197669
Ion Ratio Lower Upper
106 100
91 217.7 160.6 240.8



#69
o-Xylene
Concen: 2.571 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.002 min
Lab File: VN070629.D
Acq: 14 Jan 2022 17:46

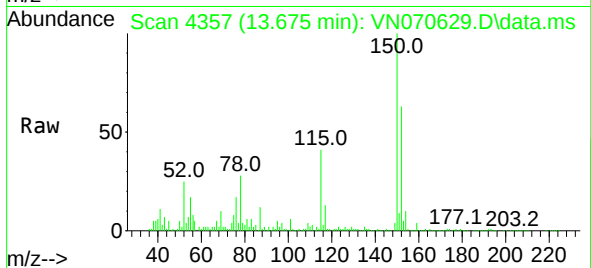
Tgt Ion:106 Resp: 48915
Ion Ratio Lower Upper
106 100
91 234.9 105.8 317.3



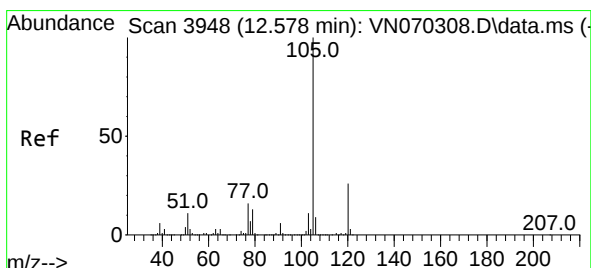
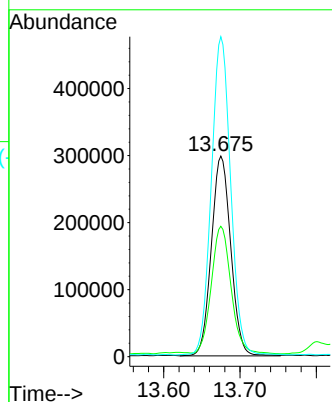
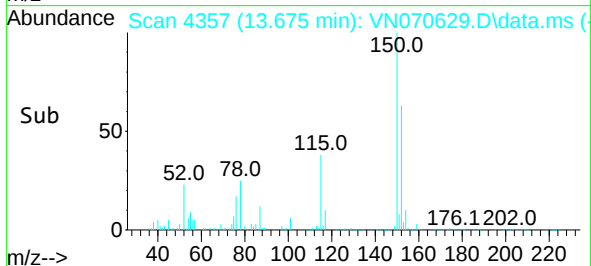


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 41
Delta R.T. 0.003 min
Lab File: VN070629.D
Acq: 14 Jan 2022 17:46

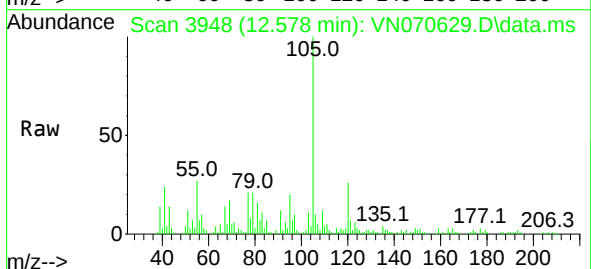
Instrument :
MSVOA_N
ClientSampleId :



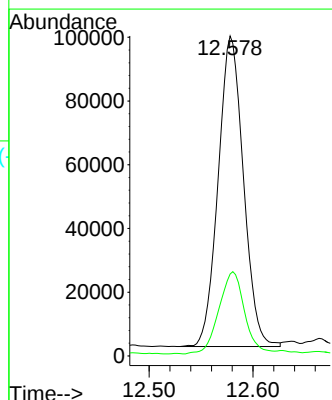
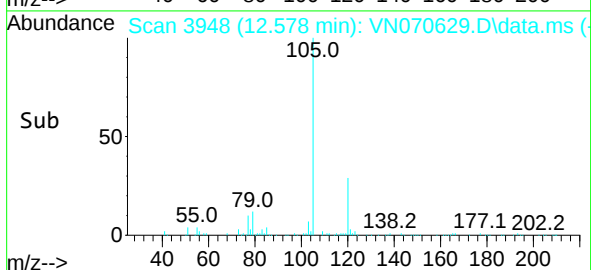
Tgt Ion:152 Resp: 525315
Ion Ratio Lower Upper
152 100
115 65.1 27.5 82.5
150 158.8 0.0 344.4

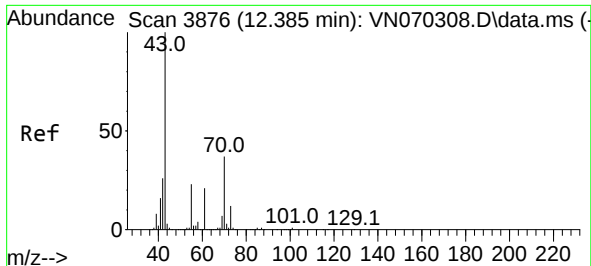


#73
Isopropylbenzene
Concen: 3.374 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.000 min
Lab File: VN070629.D
Acq: 14 Jan 2022 17:46



Tgt Ion:105 Resp: 164617
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.1

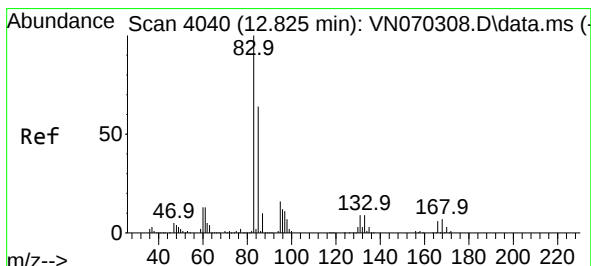
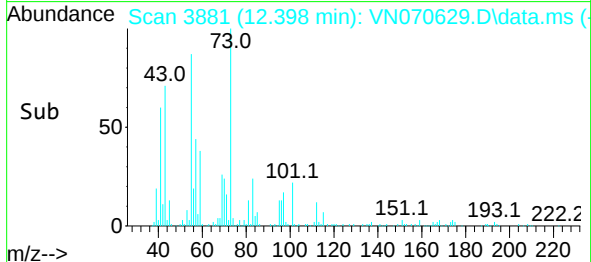
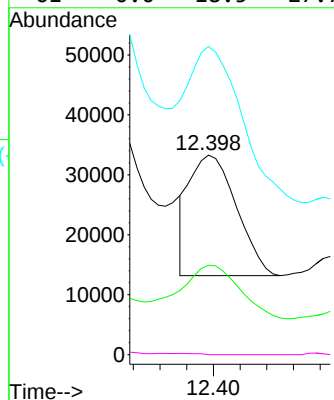
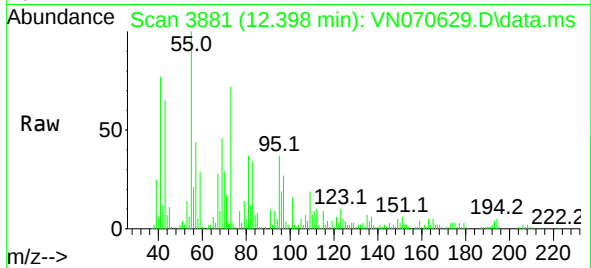




#74
N-amy1 acetate
Concen: 1.195 ug/l
RT: 12.398 min Scan# 3881
Delta R.T. 0.013 min
Lab File: VN070629.D
Acq: 14 Jan 2022 17:46

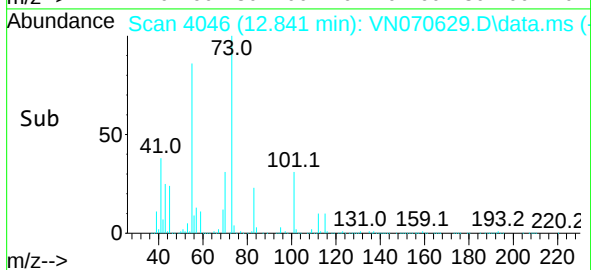
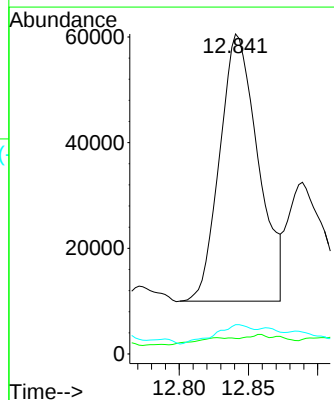
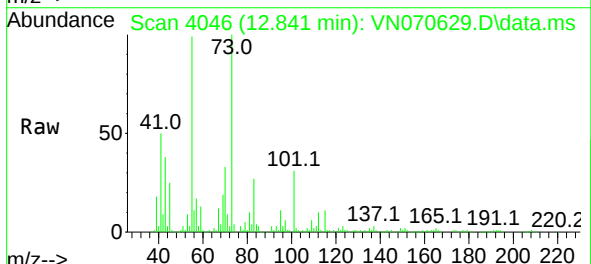
Instrument :
MSVOA_N
ClientSampleId :

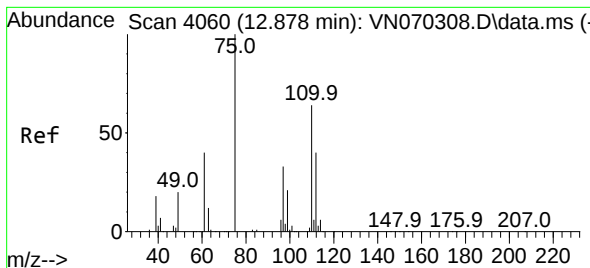
Tgt Ion:	43	Resp:	24504
Ion Ratio	Lower	Upper	
43	100		
70	68.3	33.4	50.0#
55	145.9	19.3	28.9#
61	0.0	18.5	27.7#



#75
1,1,2,2-Tetrachloroethane
Concen: 5.972 ug/l
RT: 12.841 min Scan# 4046
Delta R.T. 0.016 min
Lab File: VN070629.D
Acq: 14 Jan 2022 17:46

Tgt Ion:	83	Resp:	97769
Ion Ratio	Lower	Upper	
83	100		
131	2.0	5.5	16.5#
85	7.3	32.4	97.2#





#76

1,2,3-Trichloropropane

Concen: 27.686 ug/l

RT: 12.731 min Scan# 4060

Delta R.T. -0.147 min

Lab File: VN070629.D

Acq: 14 Jan 2022 17:46

Instrument :

MSVOA_N

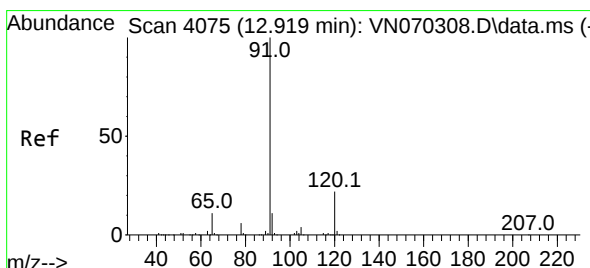
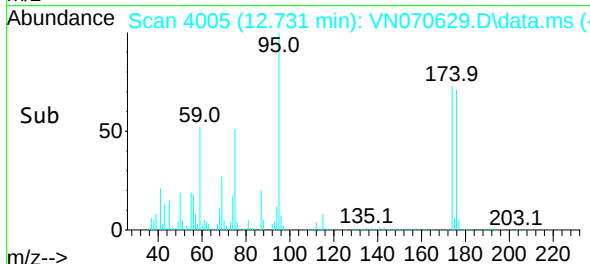
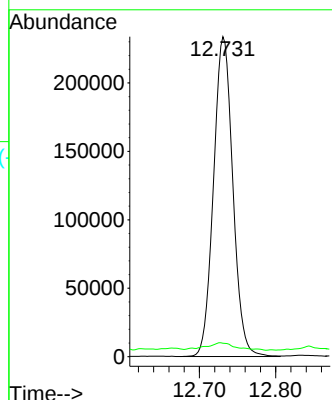
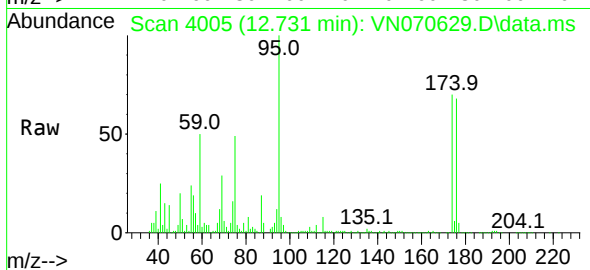
ClientSampleId :

Tgt Ion: 75 Resp: 410496

Ion Ratio Lower Upper

75 100

77 2.5 82.6 247.8#



#78

n-propylbenzene

Concen: 7.075 ug/l

RT: 12.921 min Scan# 4076

Delta R.T. 0.002 min

Lab File: VN070629.D

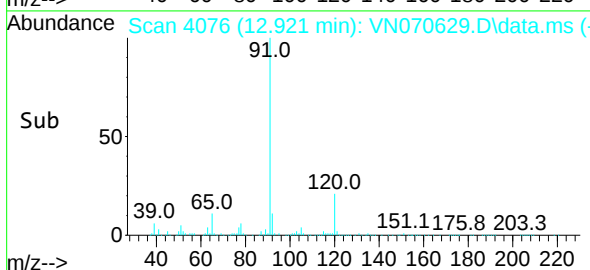
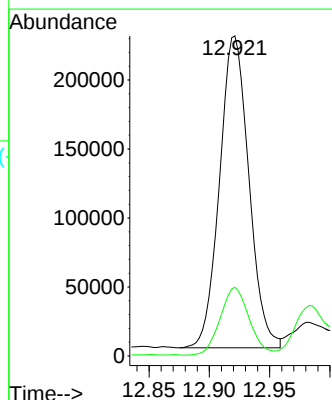
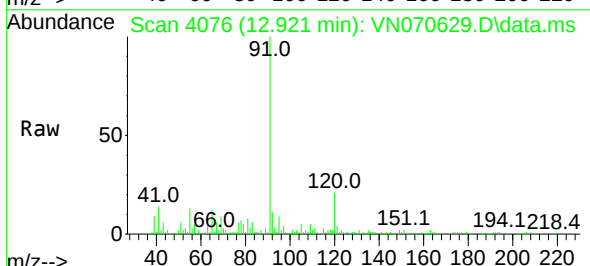
Acq: 14 Jan 2022 17:46

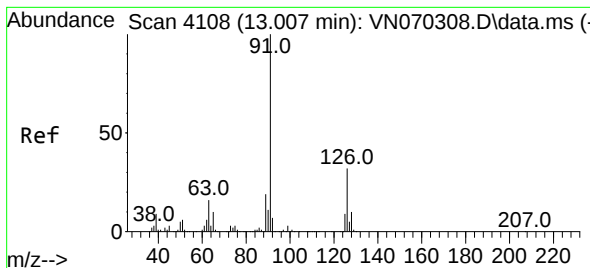
Tgt Ion: 91 Resp: 382394

Ion Ratio Lower Upper

91 100

120 21.5 11.9 35.9





#79

2-Chlorotoluene

Concen: 0.549 ug/l

RT: 12.983 min Scan# 4108

Delta R.T. -0.024 min

Lab File: VN070629.D

Acq: 14 Jan 2022 17:46

Instrument :

MSVOA_N

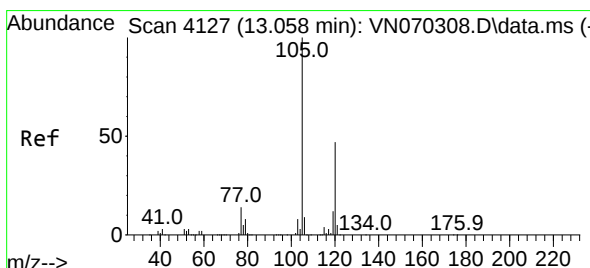
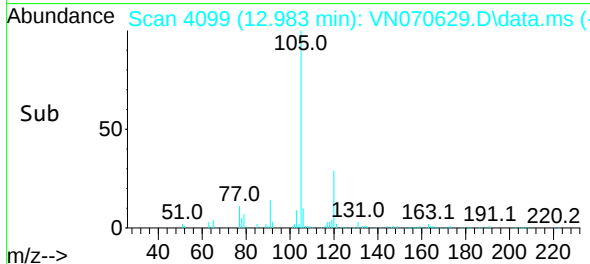
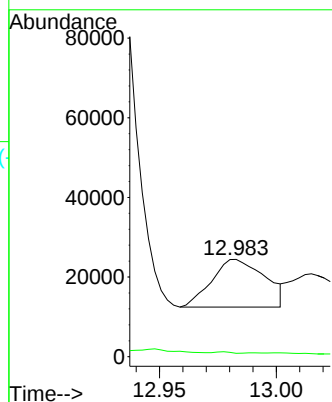
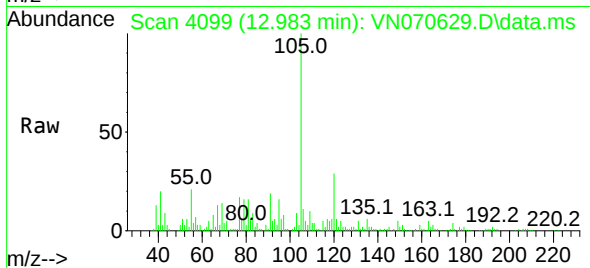
ClientSampleId :

Tgt Ion: 91 Resp: 19051

Ion Ratio Lower Upper

91 100

126 0.8 18.3 54.8#



#80

1,3,5-Trimethylbenzene

Concen: 6.141 ug/l

RT: 13.058 min Scan# 4127

Delta R.T. -0.000 min

Lab File: VN070629.D

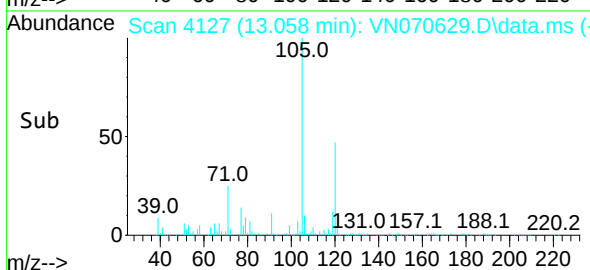
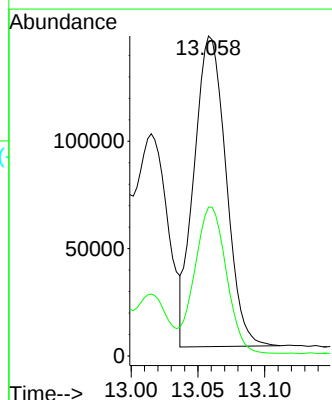
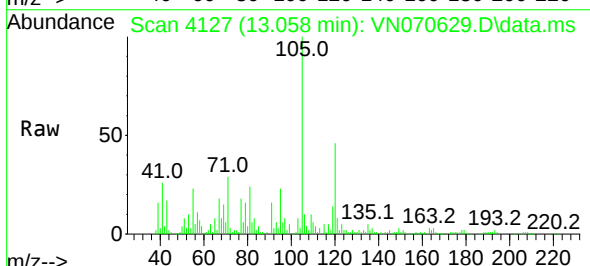
Acq: 14 Jan 2022 17:46

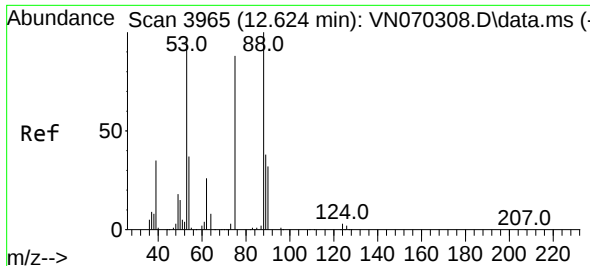
Tgt Ion: 105 Resp: 240076

Ion Ratio Lower Upper

105 100

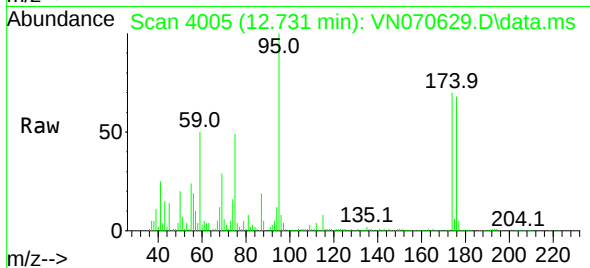
120 47.5 24.6 73.6



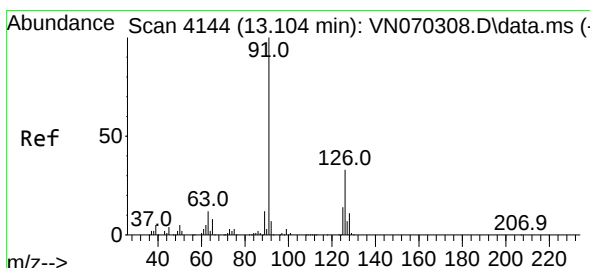
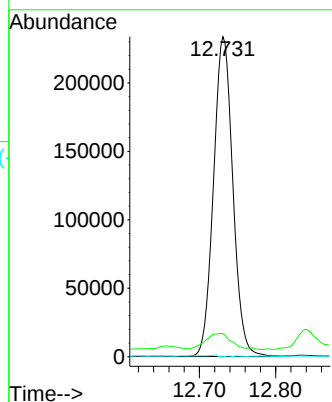
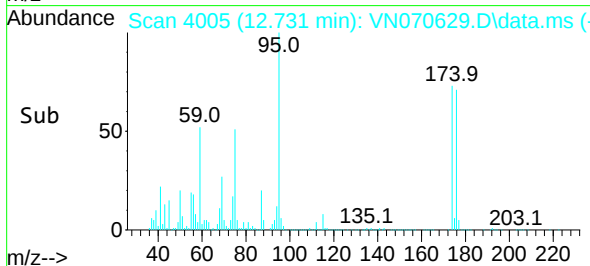


#81
 trans-1,4-Dichloro-2-butene
 Concen: 95.472 ug/l
 RT: 12.731 min Scan# 410496
 Delta R.T. 0.107 min
 Lab File: VN070629.D
 Acq: 14 Jan 2022 17:46

Instrument :
 MSVOA_N
 ClientSampleId :

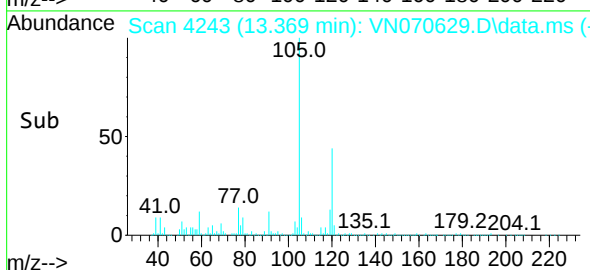
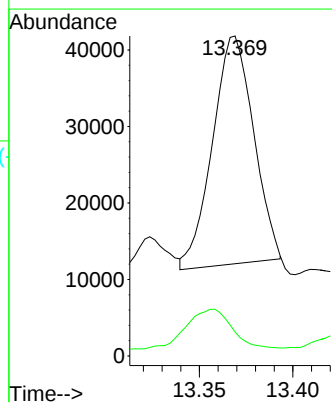
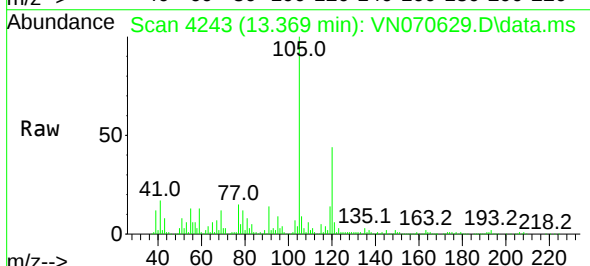


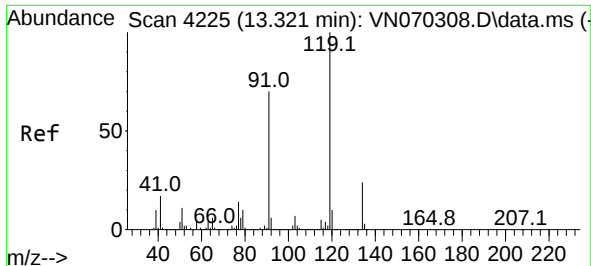
Tgt Ion: 75 Resp: 410496
 Ion Ratio Lower Upper
 75 100
 53 6.1 90.5 135.7#
 89 0.1 38.2 57.4#



#82
 4-Chlorotoluene
 Concen: 1.405 ug/l
 RT: 13.369 min Scan# 4243
 Delta R.T. 0.265 min
 Lab File: VN070629.D
 Acq: 14 Jan 2022 17:46

Tgt Ion: 91 Resp: 45651
 Ion Ratio Lower Upper
 91 100
 126 19.9 18.2 54.6

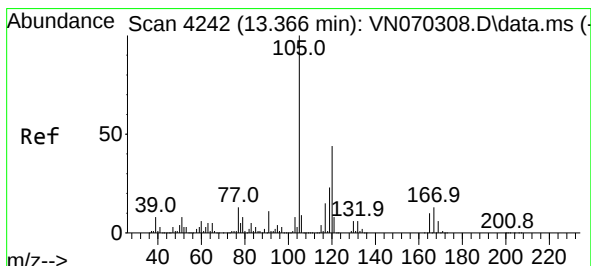
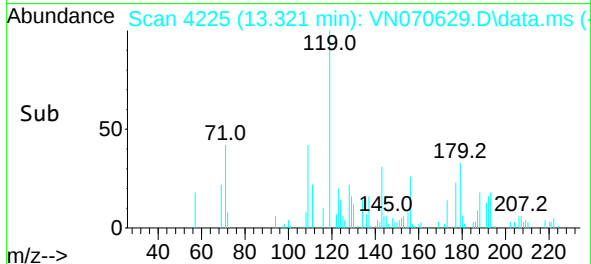
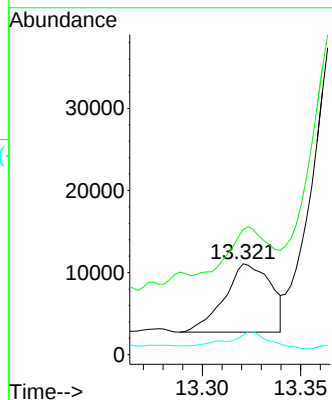
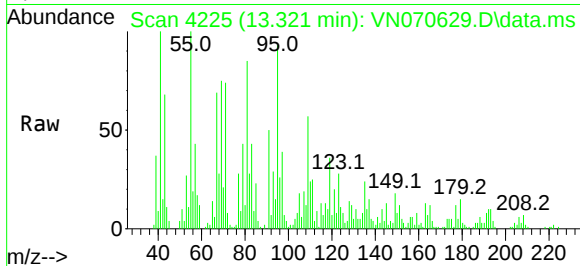




#83
 tert-Butylbenzene
 Concen: 0.400 ug/l
 RT: 13.321 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VN070629.D
 Acq: 14 Jan 2022 17:46

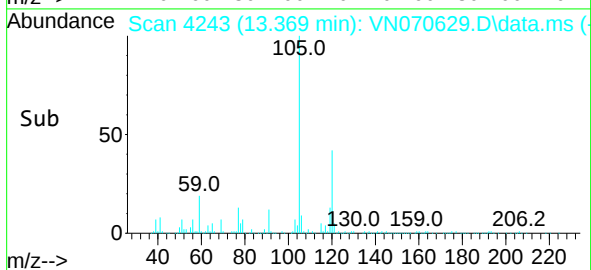
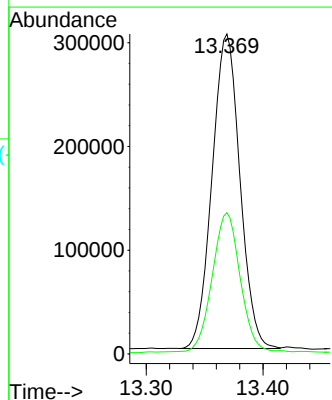
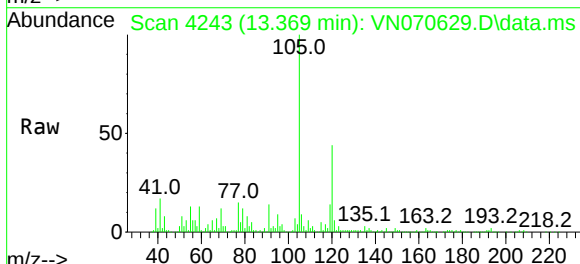
Instrument :
 MSVOA_N
 ClientSampleId :

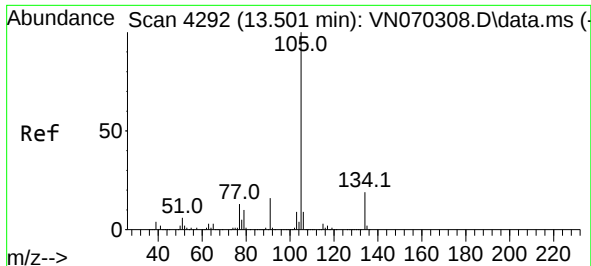
Tgt Ion:119 Resp: 13781
 Ion Ratio Lower Upper
 119 100
 91 51.1 31.5 94.5
 134 23.7 12.4 37.4



#84
 1,2,4-Trimethylbenzene
 Concen: 13.328 ug/l
 RT: 13.369 min Scan# 4243
 Delta R.T. 0.003 min
 Lab File: VN070629.D
 Acq: 14 Jan 2022 17:46

Tgt Ion:105 Resp: 501712
 Ion Ratio Lower Upper
 105 100
 120 43.9 22.8 68.4

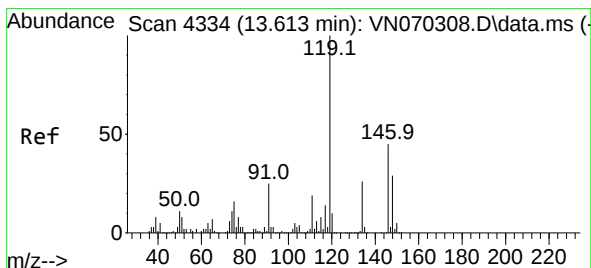
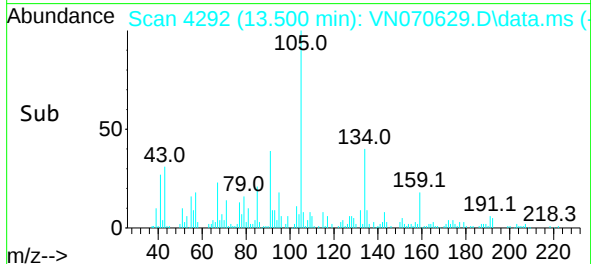
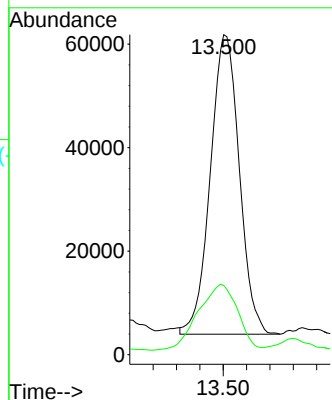
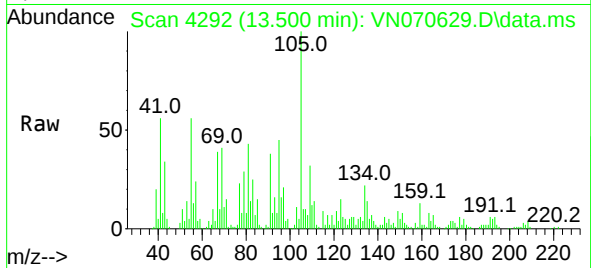




#85
 sec-Butylbenzene
 Concen: 2.131 ug/l
 RT: 13.500 min Scan# 41
 Delta R.T. -0.001 min
 Lab File: VN070629.D
 Acq: 14 Jan 2022 17:46

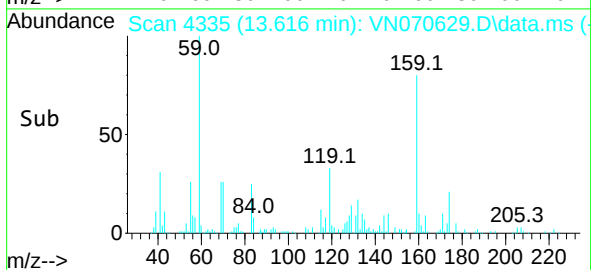
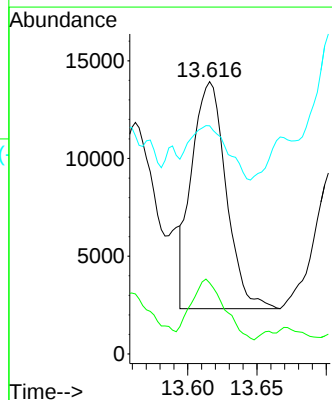
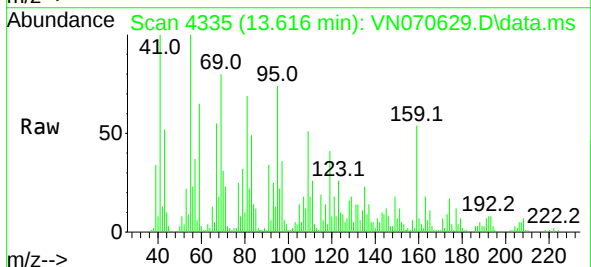
Instrument :
 MSVOA_N
 ClientSampleId :

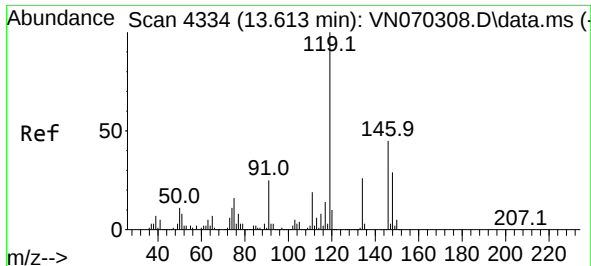
Tgt Ion:105 Resp: 99601
 Ion Ratio Lower Upper
 105 100
 134 30.2 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 0.545 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.003 min
 Lab File: VN070629.D
 Acq: 14 Jan 2022 17:46

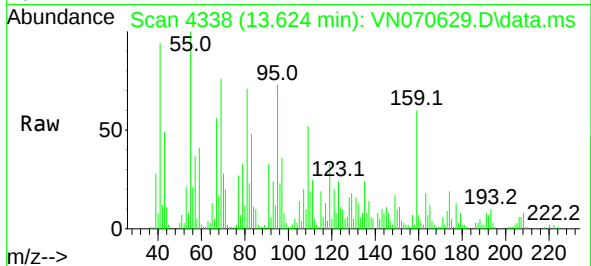
Tgt Ion:119 Resp: 20011
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.6 40.7
 91 26.1 11.4 34.1



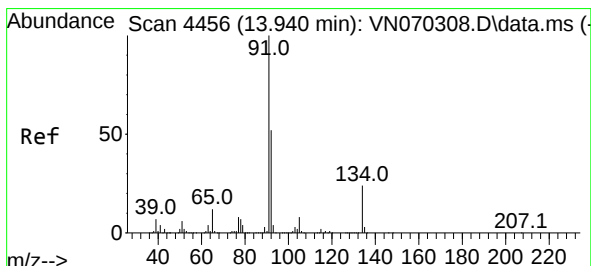
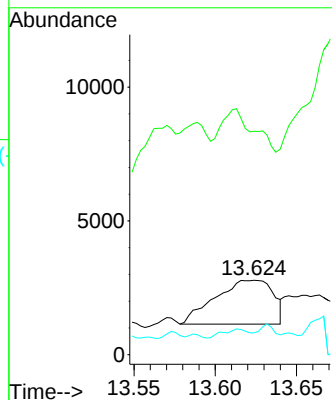
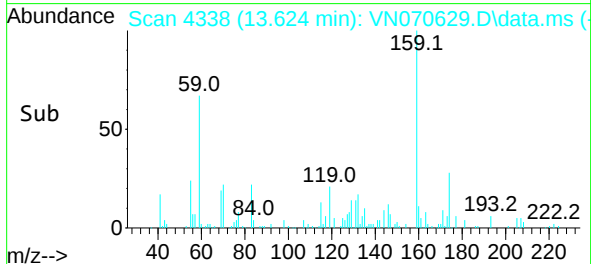


#87
1,3-Dichlorobenzene
Concen: 0.218 ug/l
RT: 13.624 min Scan# 41
Delta R.T. 0.011 min
Lab File: VN070629.D
Acq: 14 Jan 2022 17:46

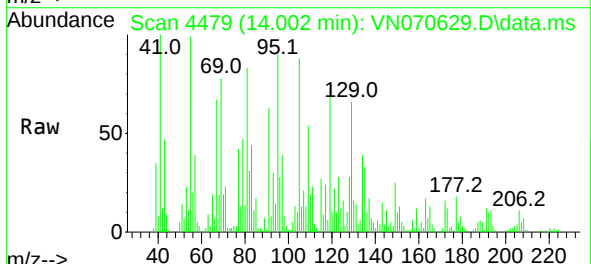
Instrument :
MSVOA_N
ClientSampleId :



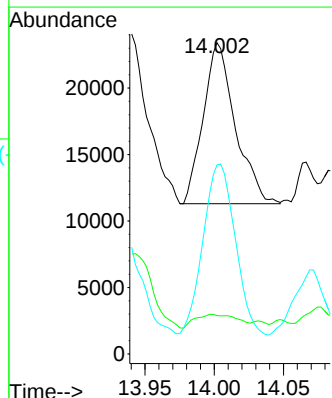
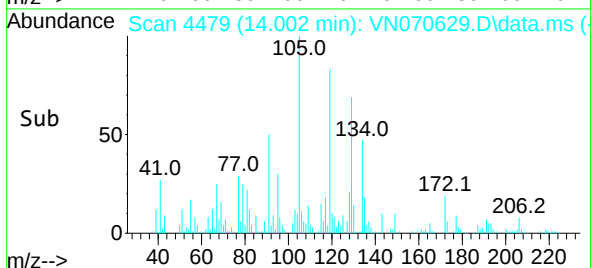
Tgt Ion:146 Resp: 4082
Ion Ratio Lower Upper
146 100
111 0.0 18.6 55.6#
148 4.7 31.6 95.0#

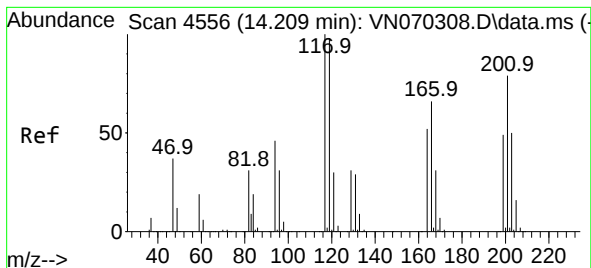


#89
n-Butylbenzene
Concen: 0.637 ug/l
RT: 14.002 min Scan# 4479
Delta R.T. 0.062 min
Lab File: VN070629.D
Acq: 14 Jan 2022 17:46



Tgt Ion: 91 Resp: 19495
Ion Ratio Lower Upper
91 100
92 11.2 25.4 76.0#
134 106.4 13.6 40.8#





#90

Hexachloroethane

Concen: 42.672 ug/l

RT: 14.278 min Scan# 4582

Delta R.T. 0.069 min

Lab File: VN070629.D

Acq: 14 Jan 2022 17:46

Instrument :

MSVOA_N

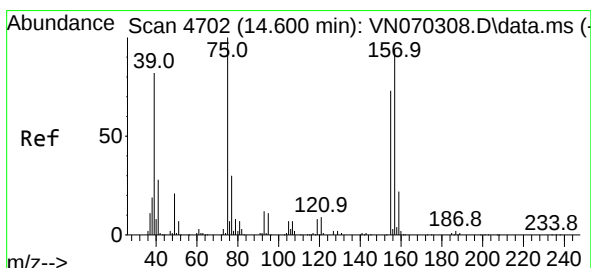
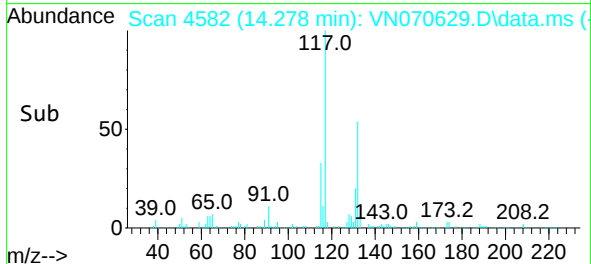
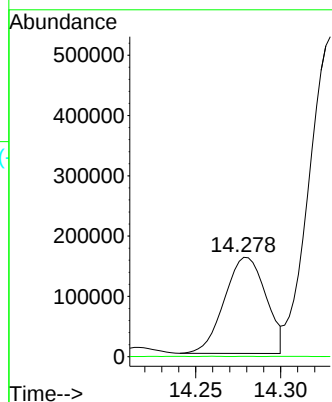
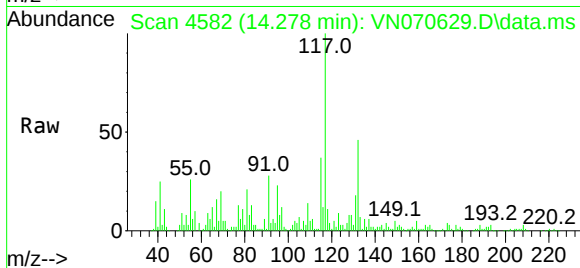
ClientSampleId :

Tgt Ion:117 Resp: 272148

Ion Ratio Lower Upper

117 100

201 0.1 43.9 131.6#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.253 ug/l

RT: 14.525 min Scan# 4674

Delta R.T. -0.075 min

Lab File: VN070629.D

Acq: 14 Jan 2022 17:46

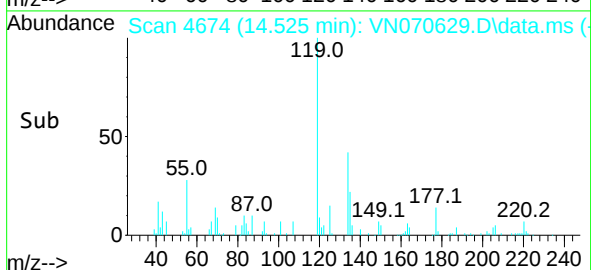
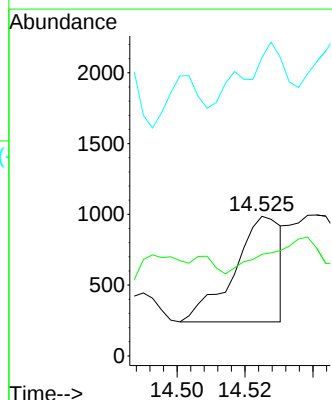
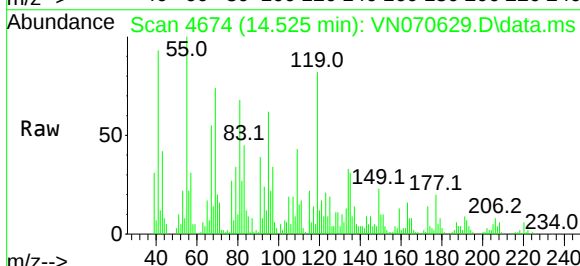
Tgt Ion: 75 Resp: 716

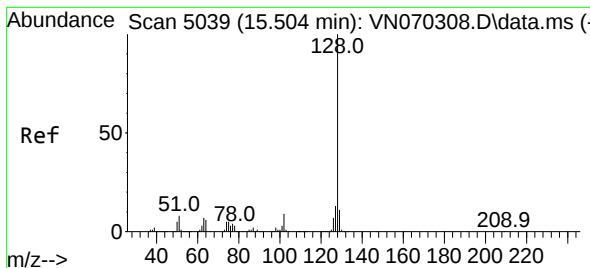
Ion Ratio Lower Upper

75 100

155 60.9 46.9 140.7

157 53.9 60.6 181.7#





#95

Naphthalene

Concen: 7.059 ug/l

RT: 15.507 min Scan# 5039

Delta R.T. 0.003 min

Lab File: VN070629.D

Acq: 14 Jan 2022 17:46

Instrument :

MSVOA_N

ClientSampleId :

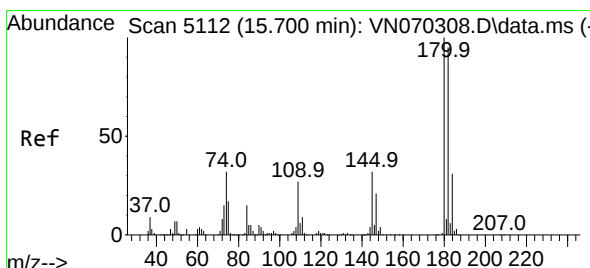
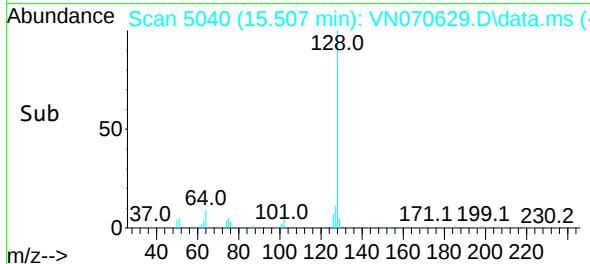
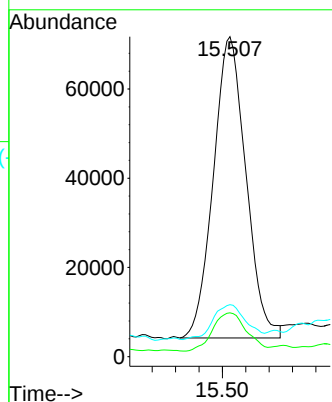
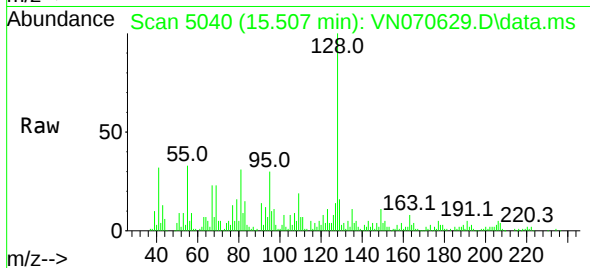
Tgt Ion:128 Resp: 130645

Ion Ratio Lower Upper

128 100

127 13.2 10.5 15.7

129 11.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 0.868 ug/l

RT: 15.700 min Scan# 5112

Delta R.T. -0.000 min

Lab File: VN070629.D

Acq: 14 Jan 2022 17:46

Tgt Ion:180 Resp: 352

Ion Ratio Lower Upper

180 100

182 326.7 47.4 142.2#

145 0.0 15.0 45.1#

