

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042722\
 Data File : VN072225.D
 Acq On : 27 Apr 2022 18:53
 Operator : JC\MD
 Sample : N2575-04 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31652

Quant Time: Apr 28 06:06:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	265898	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	506674	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	557441	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	238271	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	208289	51.025	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.040%	
35) Dibromofluoromethane	8.016	113	152262	46.951	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 93.900%	
50) Toluene-d8	10.439	98	654441	51.357	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.720%	
62) 4-Bromofluorobenzene	12.727	95	282195	66.718	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 133.440%	

Target Compounds				Qvalue		
3) Chloromethane	2.299	50	1369	Below Cal	96	
5) Bromomethane	2.881	94	127	Below Cal	87	
6) Chloroethane	3.010	64	806	Below Cal	#	42
8) Diethyl Ether	3.828	74	1471	0.777	ug/l	# 7
11) Tert butyl alcohol	5.346	59	286	0.426	ug/l	# 72
13) Acrolein	3.981	56	1854	2.746	ug/l	# 1
14) Allyl chloride	4.793	41	2307	0.438	ug/l	# 24
16) Acetone	4.287	43	452151	256.908	ug/l	99
17) Carbon Disulfide	4.522	76	55	0.372	ug/l	# 75
18) Methyl Acetate	4.851	43	3756	0.724	ug/l	# 85
19) Methyl tert-butyl Ether	5.616	73	54867	5.512	ug/l	100
20) Methylene Chloride	5.110	84	2035	0.603	ug/l	# 83
22) Diisopropyl ether	6.492	45	28032	2.581	ug/l	# 92
23) Vinyl Acetate	6.492	43	14291	1.567	ug/l	# 68
25) 2-Butanone	7.340	43	45128	16.101	ug/l	93
29) Tetrahydrofuran	7.681	42	727	0.395	ug/l	# 68
31) Cyclohexane	8.092	56	9233	1.693	ug/l	# 64
36) 1,1-Dichloropropene	8.081	75	23354	4.947	ug/l	# 49
37) Ethyl Acetate	7.404	43	65934	10.518	ug/l	97
38) Carbon Tetrachloride	8.081	117	29503	5.836	ug/l	# 17
39) Methylcyclohexane	9.457	83	4968	0.941	ug/l	95
40) Benzene	8.457	78	1138214	77.737	ug/l	97
41) Methacrylonitrile	7.669	41	873	0.275	ug/l	# 16
42) 1,2-Dichloroethane	8.457	62	10499	1.873	ug/l	# 74
43) Isopropyl Acetate	8.628	43	11648	1.966	ug/l	# 65
51) 4-Methyl-2-Pentanone	10.333	43	2809	0.475	ug/l	# 82
52) Toluene	10.498	92	851682	97.300	ug/l	98
53) t-1,3-Dichloropropene	10.504	75	10768	2.060	ug/l	# 1
55) 1,1,2-Trichloroethane	10.869	97	1762	0.480	ug/l	# 16
56) Ethyl methacrylate	10.780	69	421	2.428	ug/l	# 1
59) 2-Hexanone	11.092	43	935	0.224	ug/l	# 53
67) Ethyl Benzene	11.839	91	243591	12.401	ug/l	98
68) m/p-Xylenes	11.945	106	318636	43.685	ug/l	89
69) o-Xylene	12.274	106	199453	28.207	ug/l	90
70) Styrene	12.274	104	10261	0.921	ug/l	# 1
73) Isopropylbenzene	12.574	105	28782	1.368	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

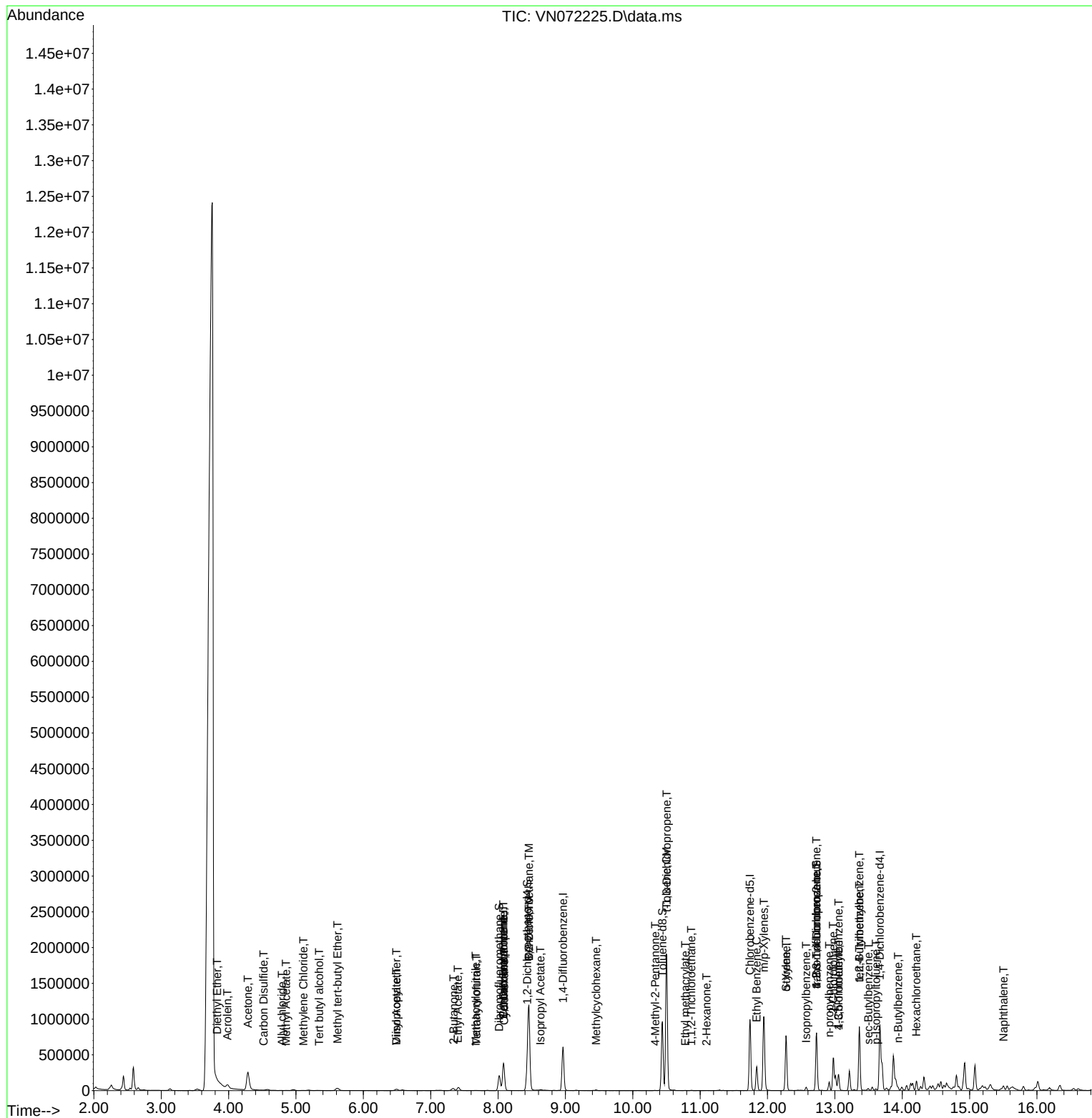
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
75) 1,1,2,2-Tetrachloroethane	12.822	83	55	Below Cal	#	25
76) 1,2,3-Trichloropropane	12.727	75	154104	28.797	ug/l #	1
78) n-propylbenzene	12.916	91	88967	3.838	ug/l	97
79) 2-Chlorotoluene	12.974	91	54667	3.590	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.057	105	117610	6.711	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.727	75	154104	74.782	ug/l #	10
82) 4-Chlorotoluene	13.057	91	14302	1.009	ug/l #	40
83) tert-Butylbenzene	13.363	119	58068	3.774	ug/l #	53
84) 1,2,4-Trimethylbenzene	13.363	105	500745	29.530	ug/l	95
85) sec-Butylbenzene	13.498	105	16077	0.801	ug/l	81
86) p-Isopropyltoluene	13.610	119	11458	0.733	ug/l	93
89) n-Butylbenzene	13.939	91	22507	1.879	ug/l #	76
90) Hexachloroethane	14.210	117	6243	1.839	ug/l #	9
95) Naphthalene	15.504	128	45669	7.682	ug/l	98

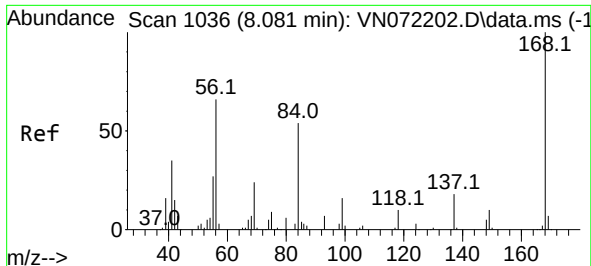
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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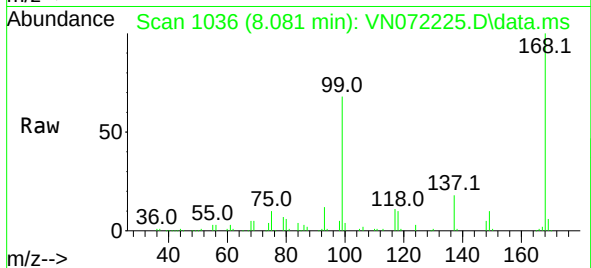
Quant Time: Apr 28 06:06:08 2022
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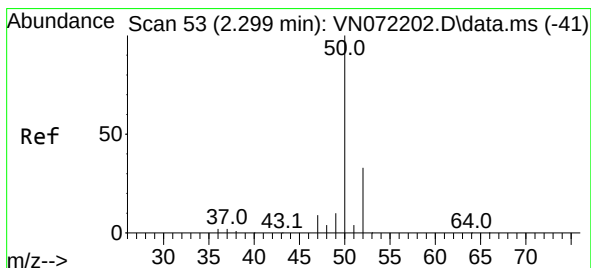
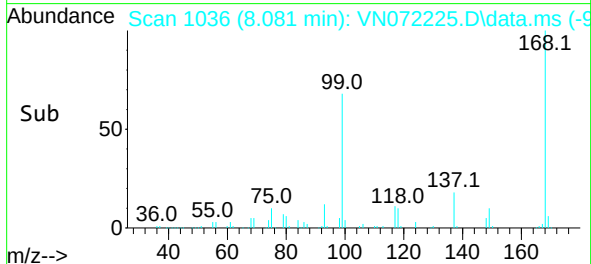
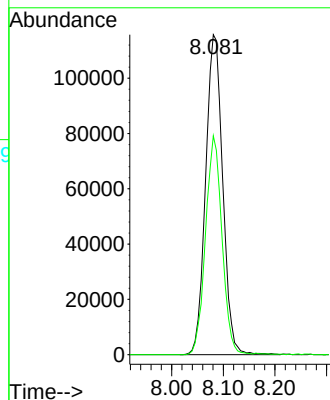


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072225.D
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MSVOA_N
ClientSampleId :
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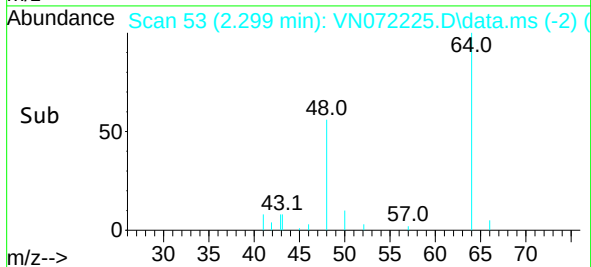
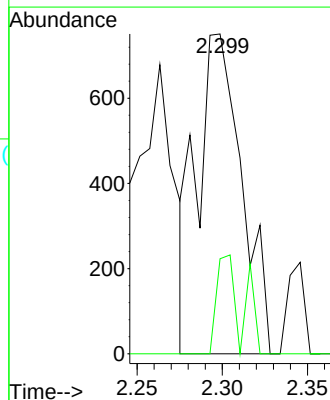
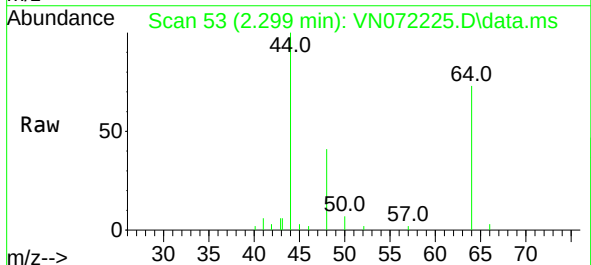


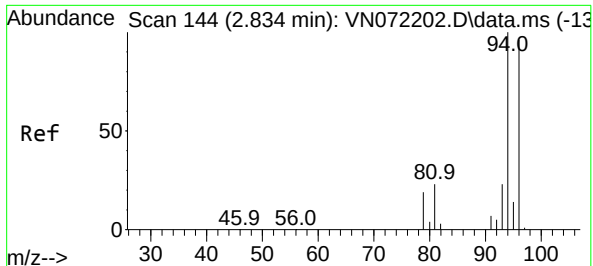
Tgt Ion:168 Resp: 265898
Ion Ratio Lower Upper
168 100
99 68.4 42.3 63.5#



#3
Chloromethane
Concen: Below Cal
RT: 2.299 min Scan# 53
Delta R.T. -0.000 min
Lab File: VN072225.D
Acq: 27 Apr 2022 18:53

Tgt Ion: 50 Resp: 1369
Ion Ratio Lower Upper
50 100
52 29.7 25.7 38.5

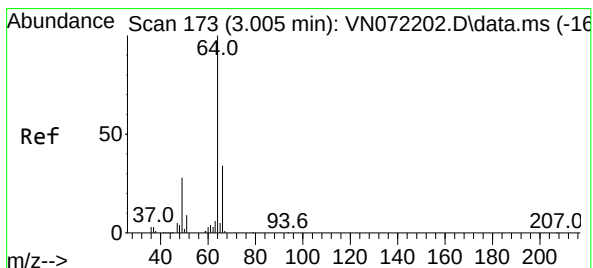
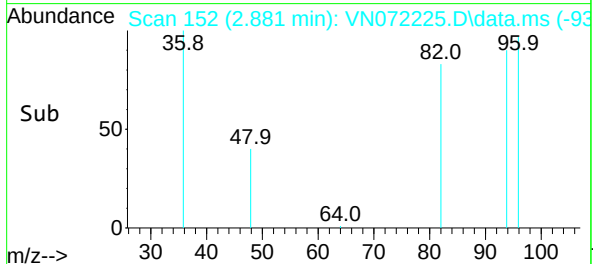
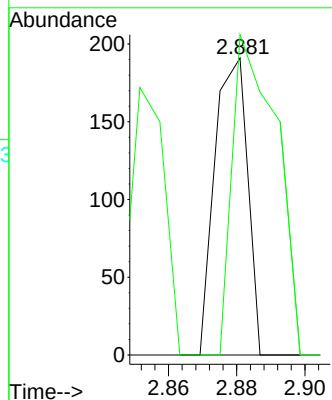
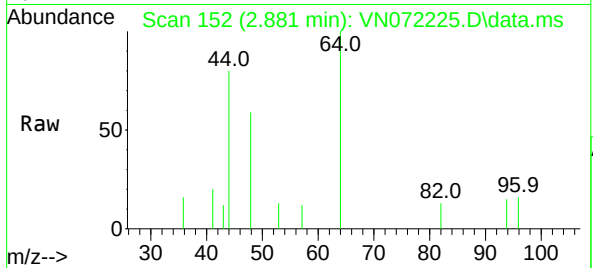




#5
Bromomethane
Concen: Below Cal
RT: 2.881 min Scan# 11
Delta R.T. 0.047 min
Lab File: VN072225.D
Acq: 27 Apr 2022 18:53

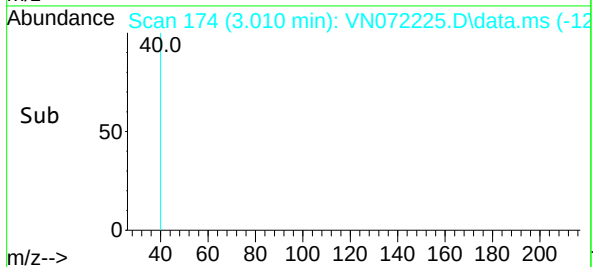
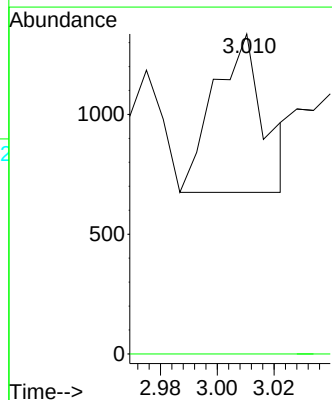
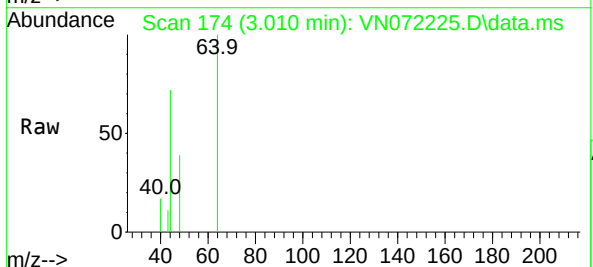
Instrument :
MSVOA_N
ClientSampleId :
31652

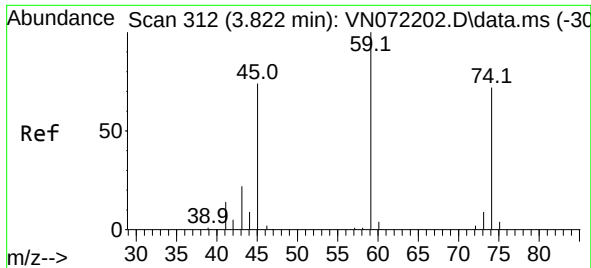
Tgt Ion: 94 Resp: 127
Ion Ratio Lower Upper
94 100
96 107.9 76.0 114.0



#6
Chloroethane
Concen: Below Cal
RT: 3.010 min Scan# 174
Delta R.T. 0.005 min
Lab File: VN072225.D
Acq: 27 Apr 2022 18:53

Tgt Ion: 64 Resp: 806
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#

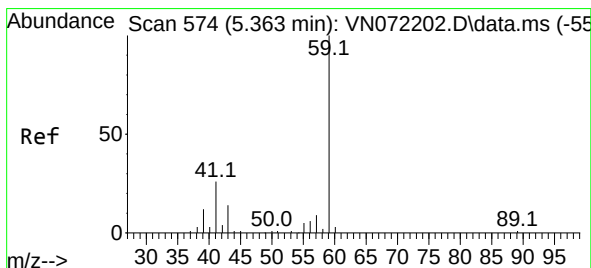
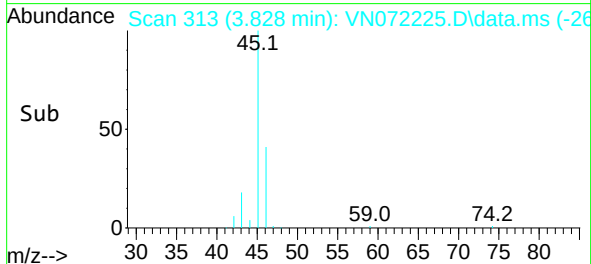
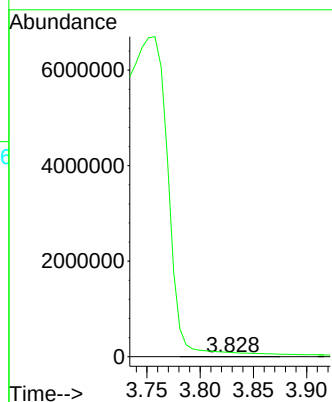
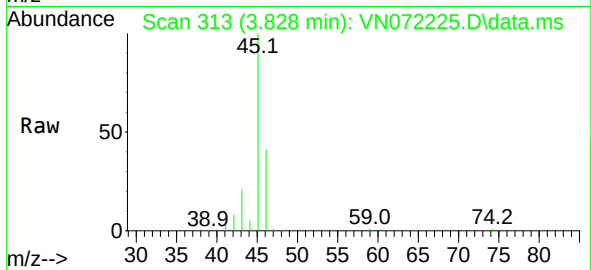




#8
Diethyl Ether
Concen: 0.777 ug/l
RT: 3.828 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN072225.D
Acq: 27 Apr 2022 18:53

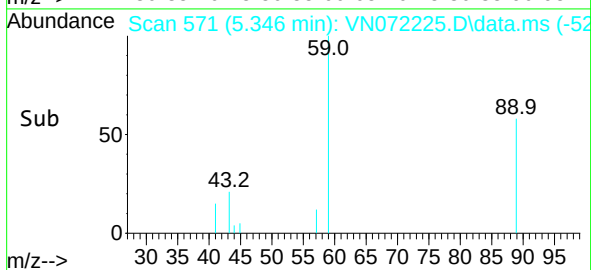
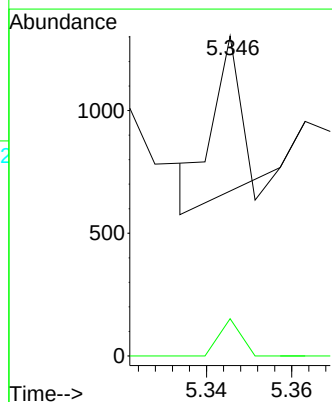
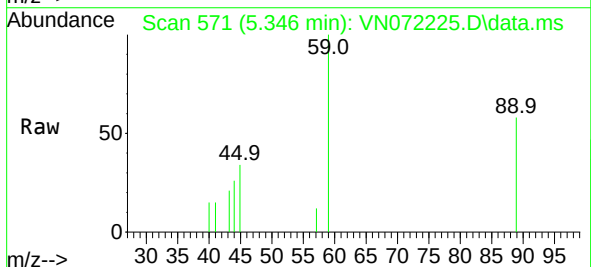
Instrument :
MSVOA_N
ClientSampleId :
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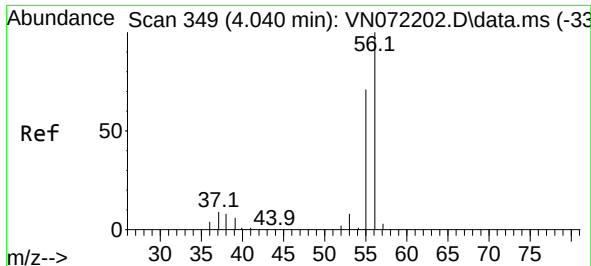
Tgt Ion: 74 Resp: 1471
Ion Ratio Lower Upper
74 100
45 0.0 42.9 128.5#



#11
Tert butyl alcohol
Concen: 0.426 ug/l
RT: 5.346 min Scan# 571
Delta R.T. -0.017 min
Lab File: VN072225.D
Acq: 27 Apr 2022 18:53

Tgt Ion: 59 Resp: 286
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#





#13

Acrolein

Concen: 2.746 ug/l

RT: 3.981 min Scan# 31

Delta R.T. -0.059 min

Lab File: VN072225.D

Acq: 27 Apr 2022 18:53

Instrument :

MSVOA_N

ClientSampleId :

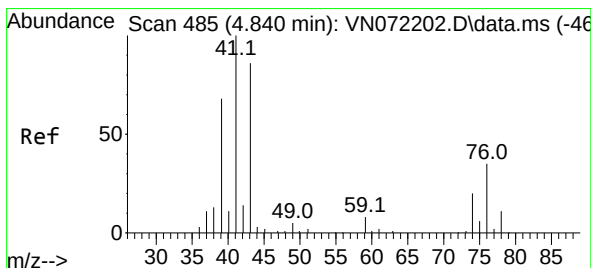
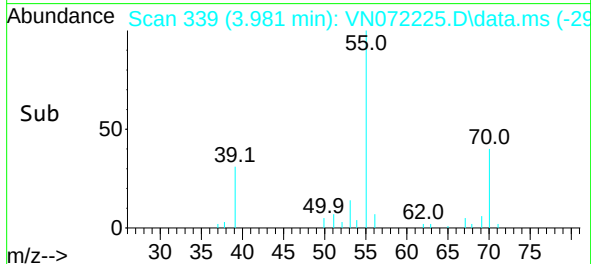
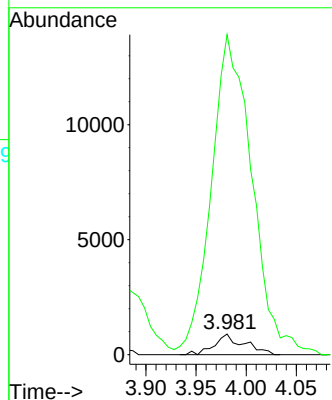
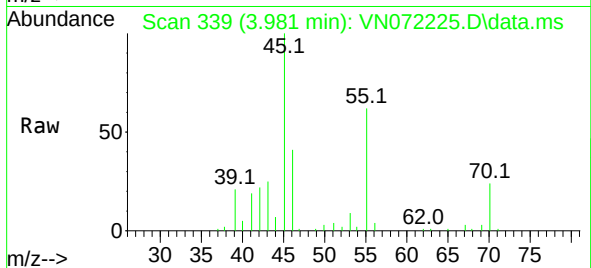
31652

Tgt Ion: 56 Resp: 1854

Ion Ratio Lower Upper

56 100

55 2122.4 54.8 82.2#



#14

Allyl chloride

Concen: 0.438 ug/l

RT: 4.793 min Scan# 477

Delta R.T. -0.047 min

Lab File: VN072225.D

Acq: 27 Apr 2022 18:53

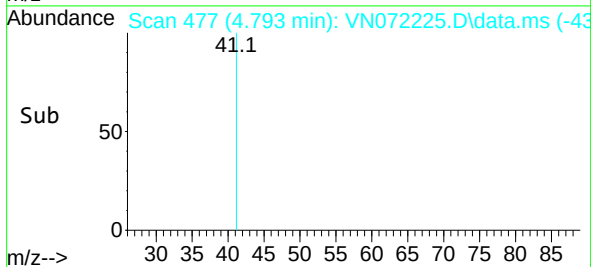
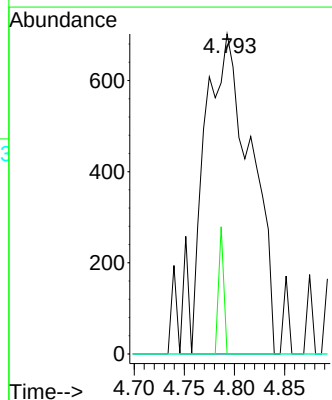
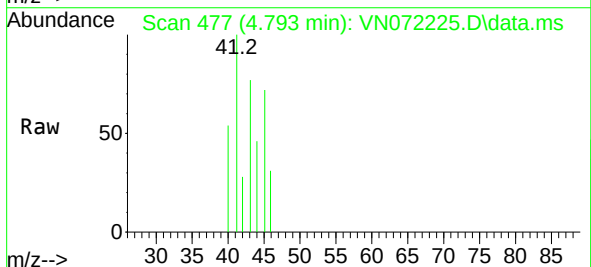
Tgt Ion: 41 Resp: 2307

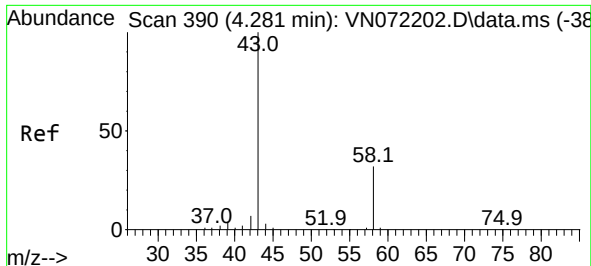
Ion Ratio Lower Upper

41 100

39 0.0 53.2 79.8#

76 0.0 29.9 44.9#

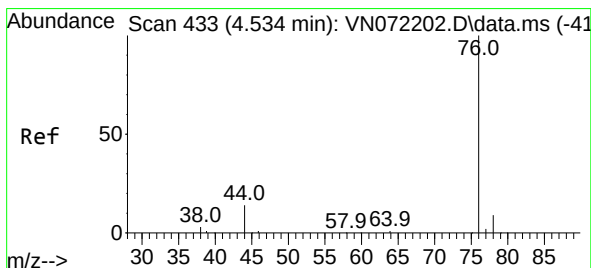
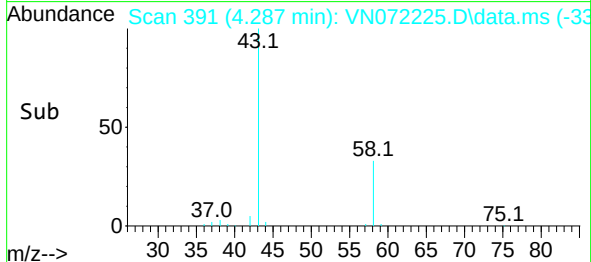
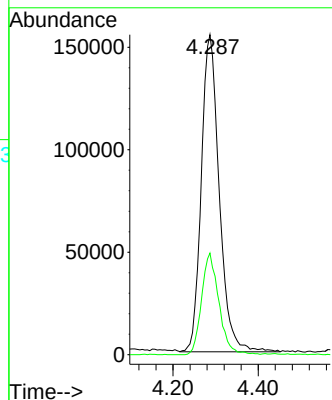
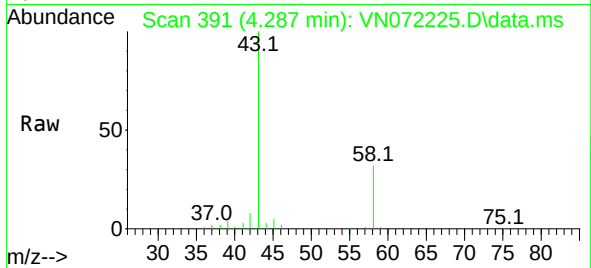




#16
Acetone
Concen: 256.908 ug/l
RT: 4.287 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN072225.D
Acq: 27 Apr 2022 18:53

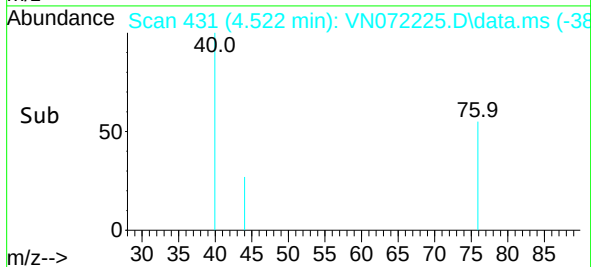
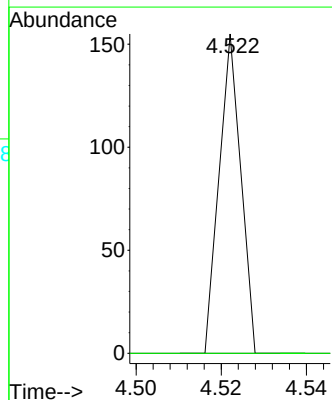
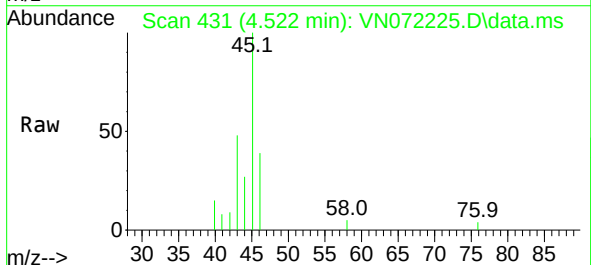
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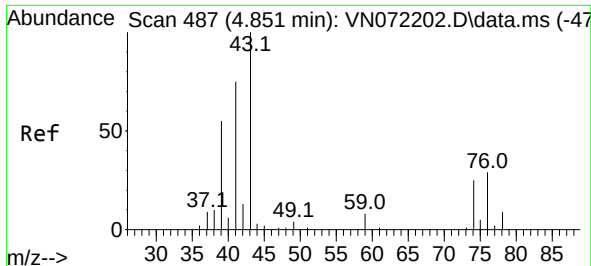
Tgt Ion: 43 Resp: 452151
Ion Ratio Lower Upper
43 100
58 32.1 26.0 39.0



#17
Carbon Disulfide
Concen: 0.372 ug/l
RT: 4.522 min Scan# 431
Delta R.T. -0.012 min
Lab File: VN072225.D
Acq: 27 Apr 2022 18:53

Tgt Ion: 76 Resp: 55
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#

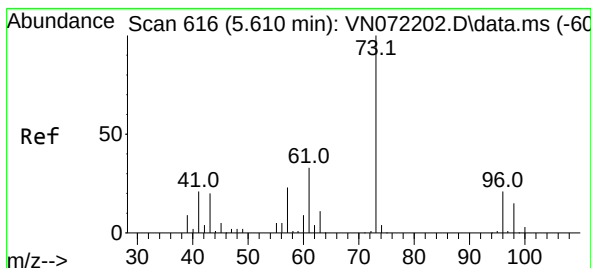
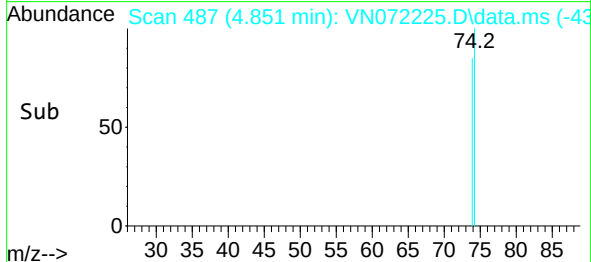
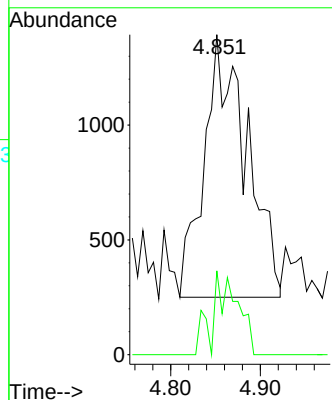
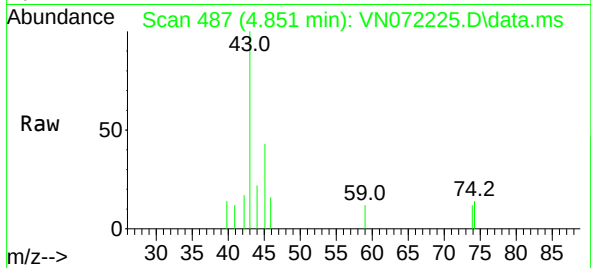




#18
Methyl Acetate
Concen: 0.724 ug/l
RT: 4.851 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN072225.D
Acq: 27 Apr 2022 18:53

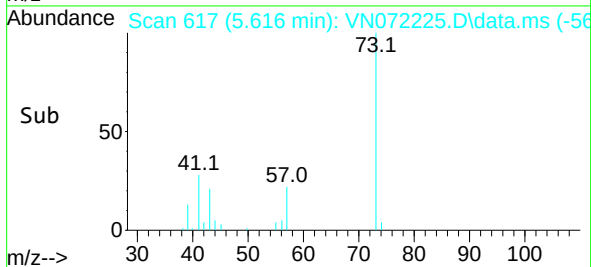
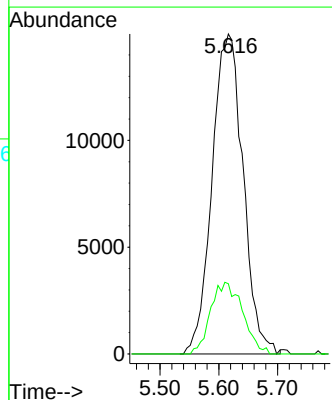
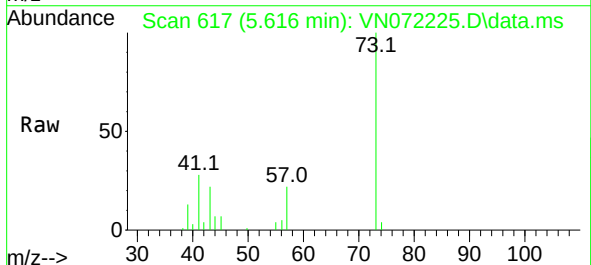
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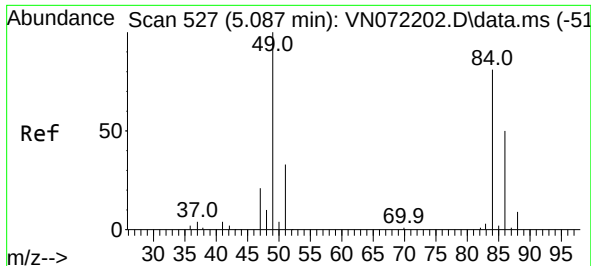
Tgt Ion: 43 Resp: 3756
Ion Ratio Lower Upper
43 100
74 19.1 21.6 32.4#



#19
Methyl tert-butyl Ether
Concen: 5.512 ug/l
RT: 5.616 min Scan# 617
Delta R.T. 0.006 min
Lab File: VN072225.D
Acq: 27 Apr 2022 18:53

Tgt Ion: 73 Resp: 54867
Ion Ratio Lower Upper
73 100
57 21.9 17.6 26.4



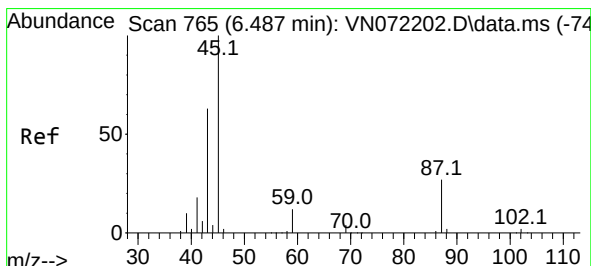
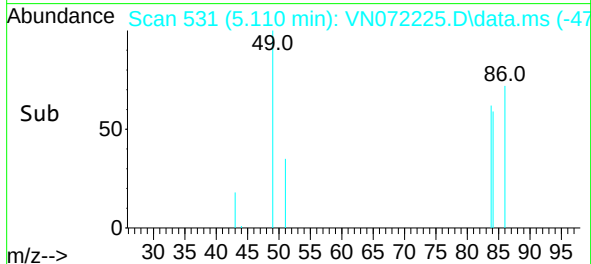
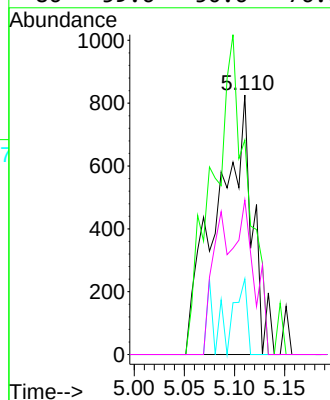
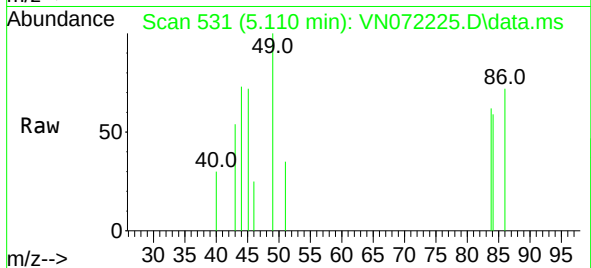


#20
Methylene Chloride
Concen: 0.603 ug/l
RT: 5.110 min Scan# 511
Delta R.T. 0.023 min
Lab File: VN072225.D
Acq: 27 Apr 2022 18:53

Instrument :
MSVOA_N
ClientSampleId :
31652

Tgt Ion: 84 Resp: 2035

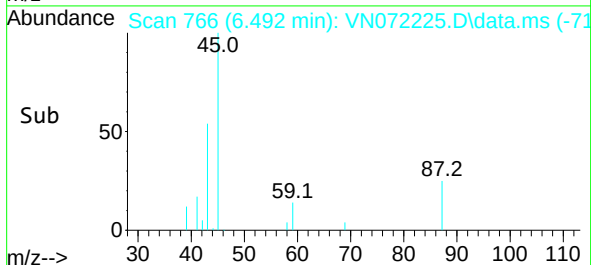
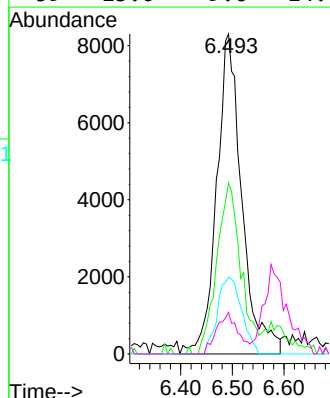
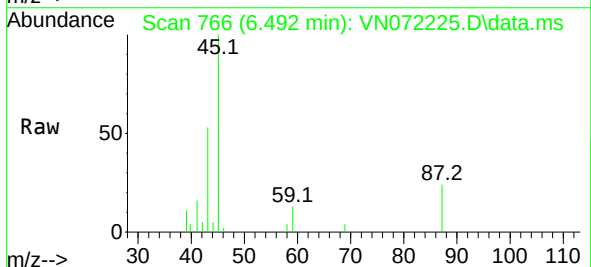
Ion	Ratio	Lower	Upper
84	100		
49	82.7	88.3	132.5#
51	29.2	28.2	42.2
86	59.6	50.6	76.0

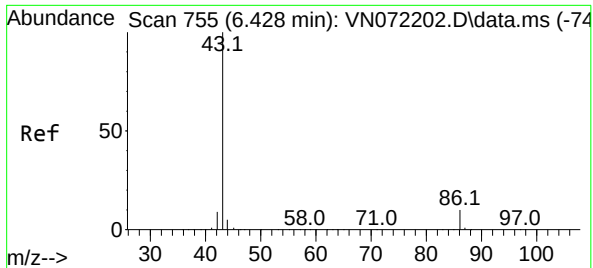


#22
Diisopropyl ether
Concen: 2.581 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN072225.D
Acq: 27 Apr 2022 18:53

Tgt Ion: 45 Resp: 28032

Ion	Ratio	Lower	Upper
45	100		
43	53.4	46.6	70.0
87	24.0	24.3	36.5#
59	13.0	9.6	14.4

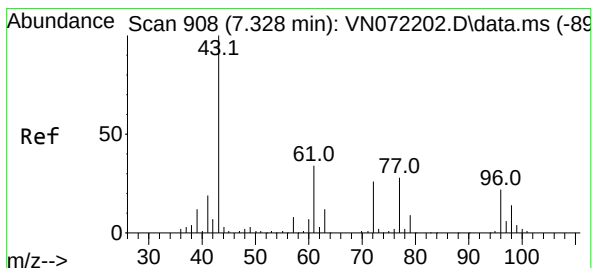
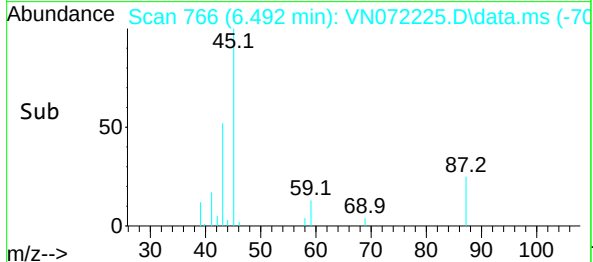
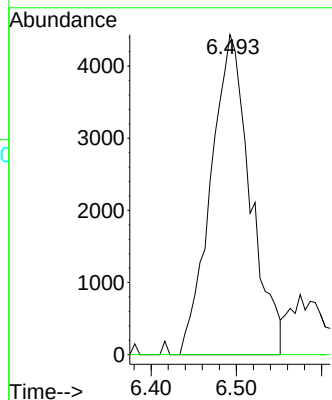
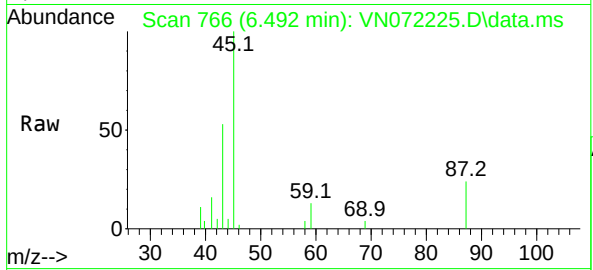




#23
 Vinyl Acetate
 Concen: 1.567 ug/l
 RT: 6.492 min Scan# 70
 Delta R.T. 0.064 min
 Lab File: VN072225.D
 Acq: 27 Apr 2022 18:53

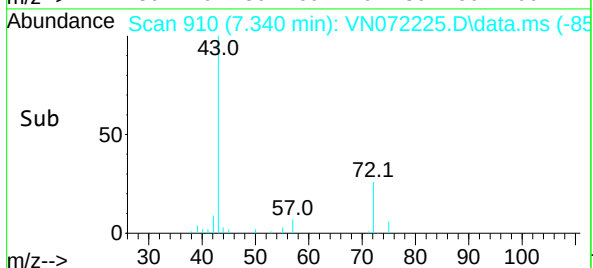
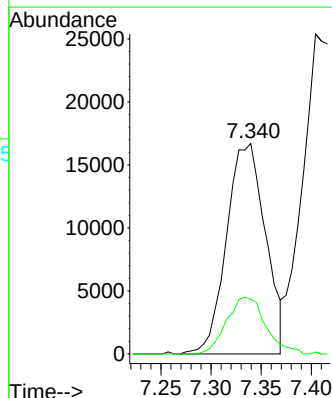
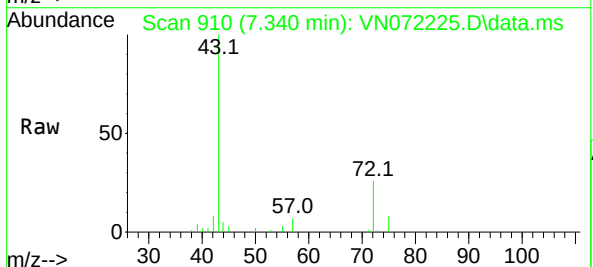
Instrument :
 MSVOA_N
 ClientSampleId :
 31652

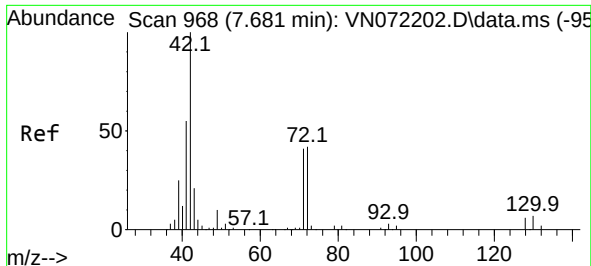
Tgt Ion: 43 Resp: 14291
 Ion Ratio Lower Upper
 43 100
 86 0.0 10.0 15.0#



#25
 2-Butanone
 Concen: 16.101 ug/l
 RT: 7.340 min Scan# 910
 Delta R.T. 0.012 min
 Lab File: VN072225.D
 Acq: 27 Apr 2022 18:53

Tgt Ion: 43 Resp: 45128
 Ion Ratio Lower Upper
 43 100
 72 26.0 23.7 35.5





#29

Tetrahydrofuran

Concen: 0.395 ug/l

RT: 7.681 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN072225.D

Acq: 27 Apr 2022 18:53

Instrument :

MSVOA_N

ClientSampleId :

31652

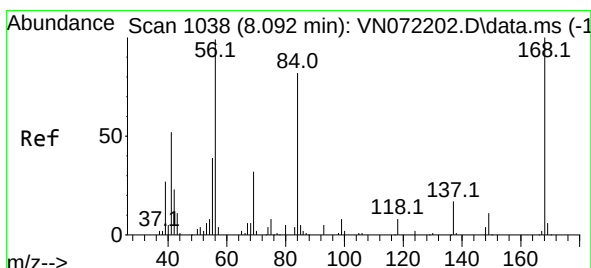
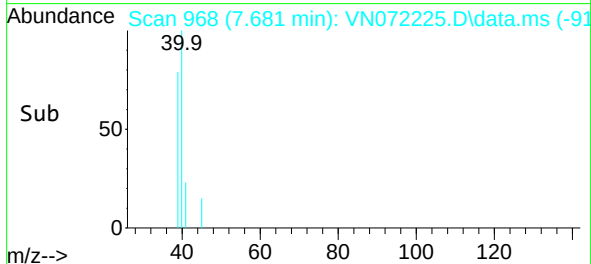
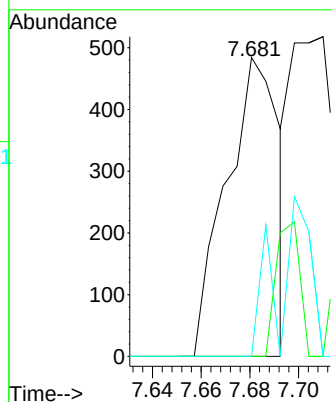
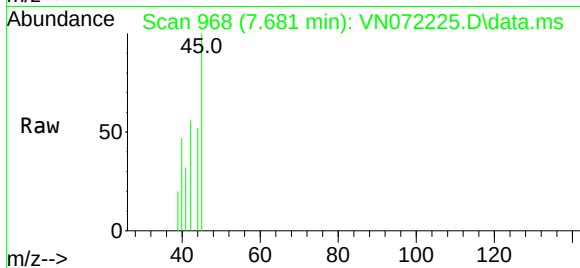
Tgt Ion: 42 Resp: 727

Ion Ratio Lower Upper

42 100

72 20.2 39.7 59.5#

71 32.7 36.6 55.0#



#31

Cyclohexane

Concen: 1.693 ug/l

RT: 8.092 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VN072225.D

Acq: 27 Apr 2022 18:53

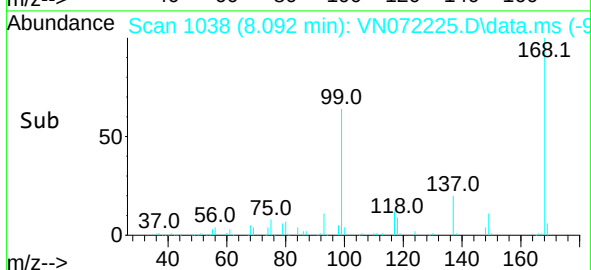
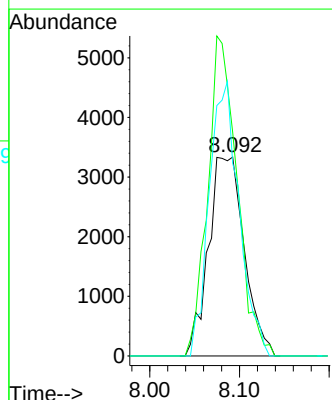
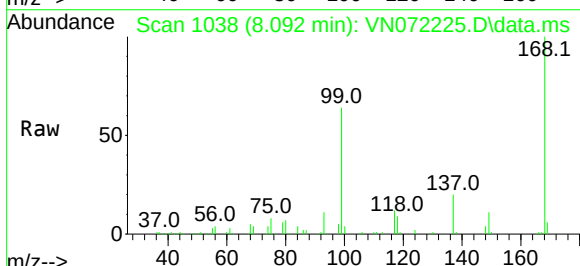
Tgt Ion: 56 Resp: 9233

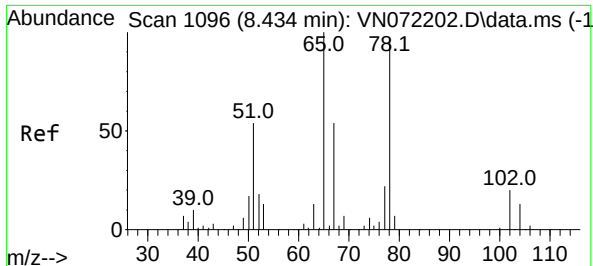
Ion Ratio Lower Upper

56 100

69 112.5 27.8 41.8#

84 97.0 76.9 115.3





#33

1,2-Dichloroethane-d4

Concen: 51.025 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072225.D

Acq: 27 Apr 2022 18:53

Instrument :

MSVOA_N

ClientSampleId :

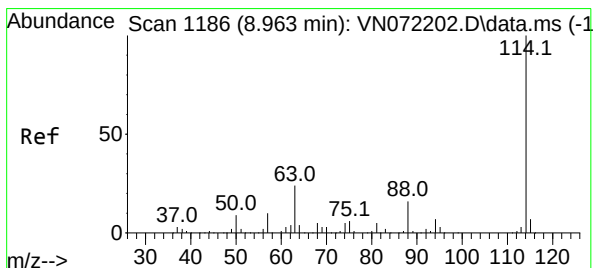
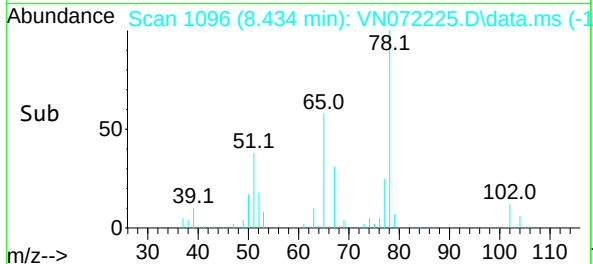
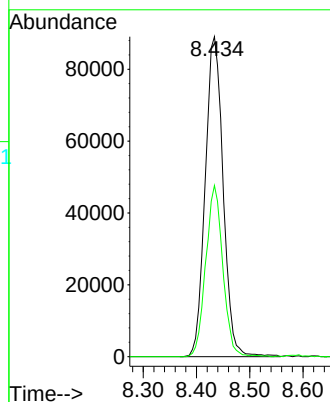
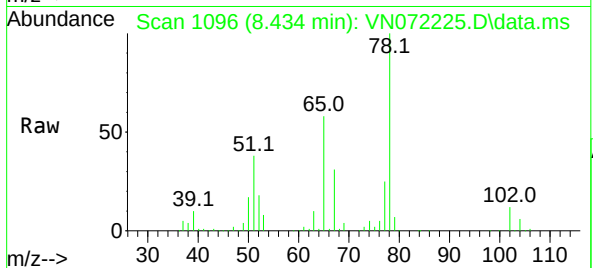
31652

Tgt Ion: 65 Resp: 208289

Ion Ratio Lower Upper

65 100

67 50.6 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072225.D

Acq: 27 Apr 2022 18:53

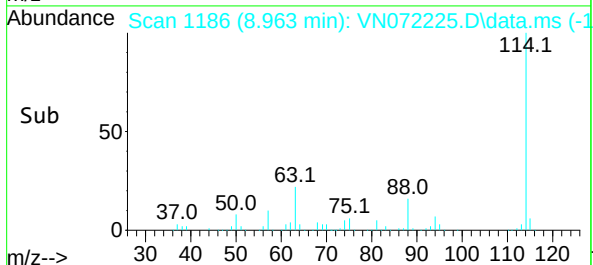
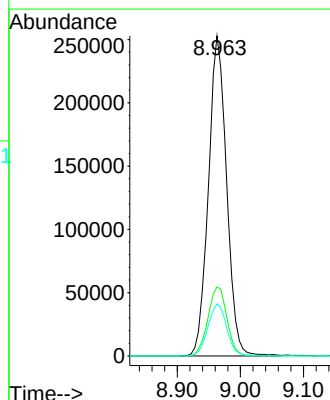
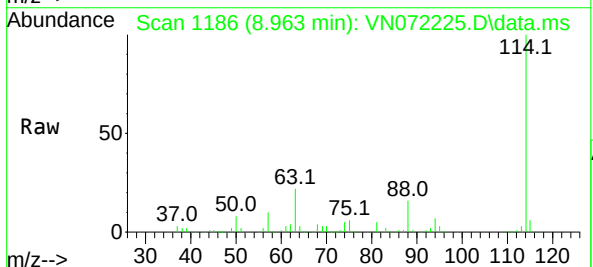
Tgt Ion: 114 Resp: 506674

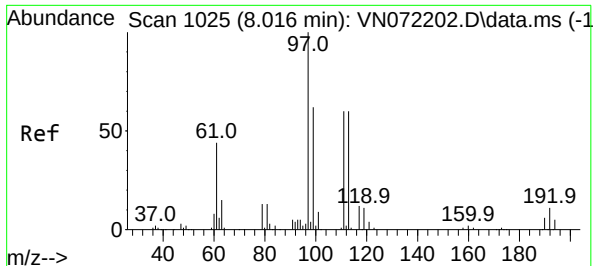
Ion Ratio Lower Upper

114 100

63 21.6 0.0 40.0

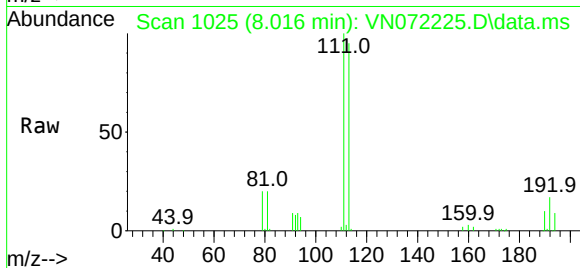
88 16.3 0.0 32.6



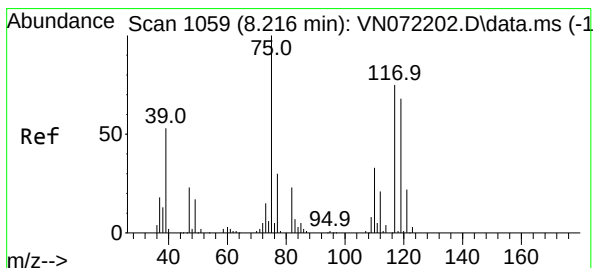
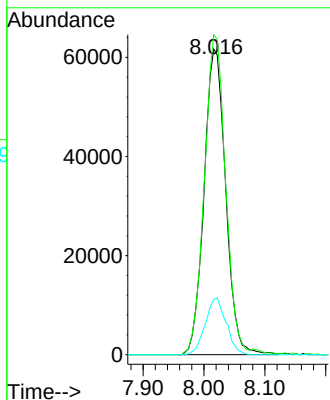
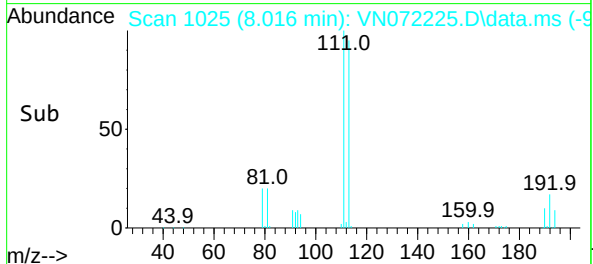


#35
Dibromofluoromethane
Concen: 46.951 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072225.D
Acq: 27 Apr 2022 18:53

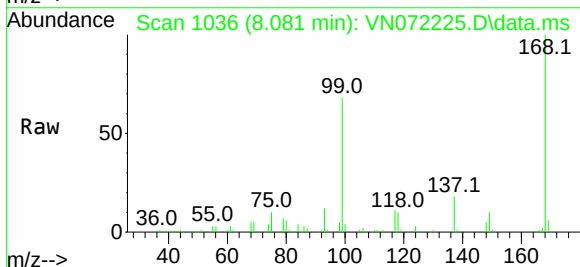
Instrument :
MSVOA_N
ClientSampleId :
31652



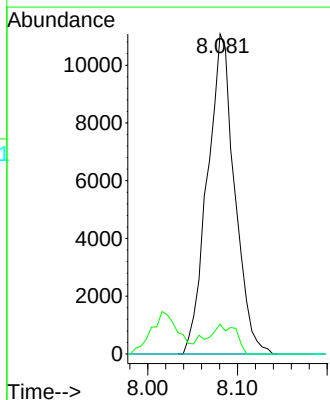
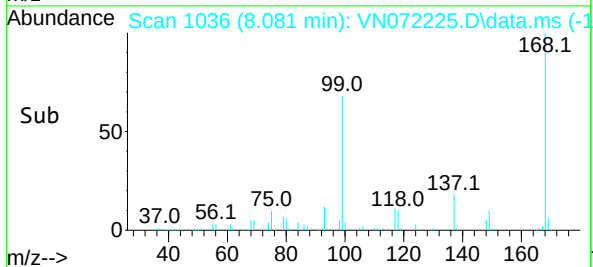
Tgt Ion:113 Resp: 152262
Ion Ratio Lower Upper
113 100
111 102.3 81.4 122.0
192 17.9 17.0 25.6

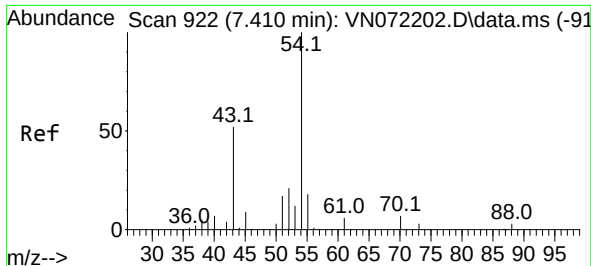


#36
1,1-Dichloropropene
Concen: 4.947 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.135 min
Lab File: VN072225.D
Acq: 27 Apr 2022 18:53



Tgt Ion: 75 Resp: 23354
Ion Ratio Lower Upper
75 100
110 9.8 18.3 54.8#
77 0.0 25.1 37.7#

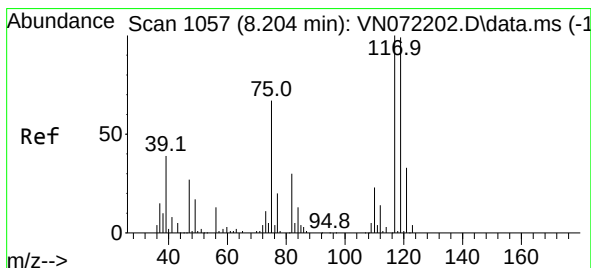
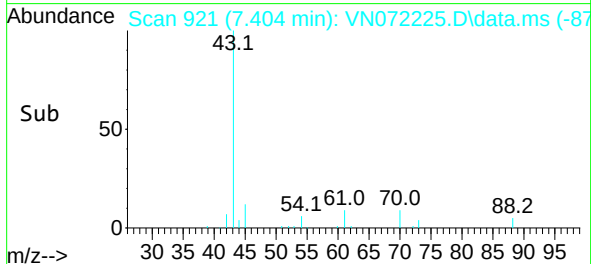
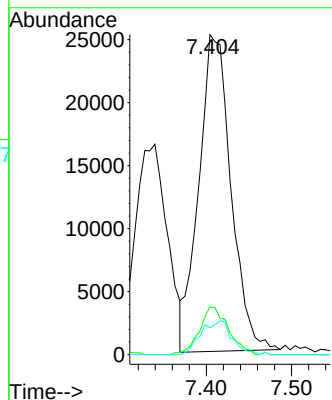
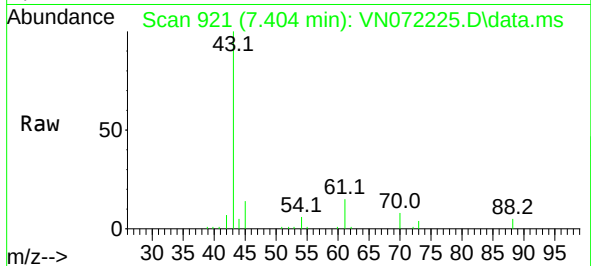




#37
Ethyl Acetate
Concen: 10.518 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN072225.D
Acq: 27 Apr 2022 18:53

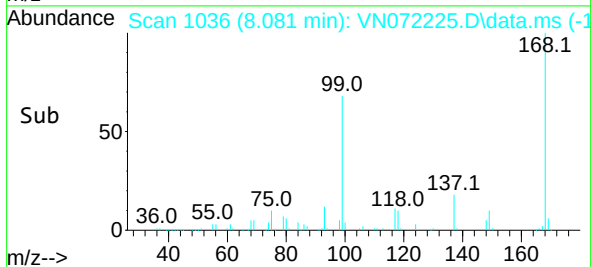
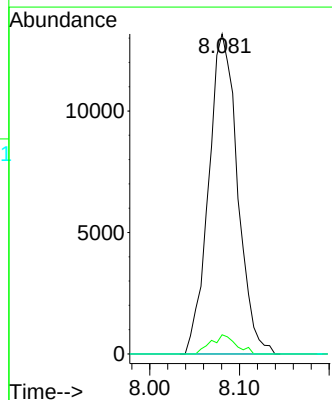
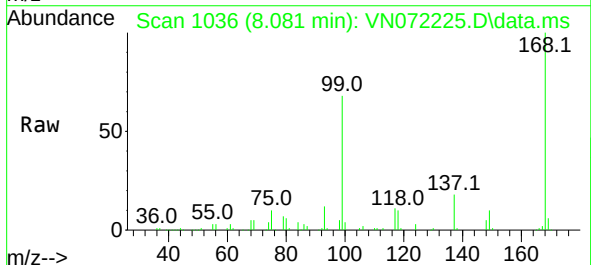
Instrument :
MSVOA_N
ClientSampleId :
31652

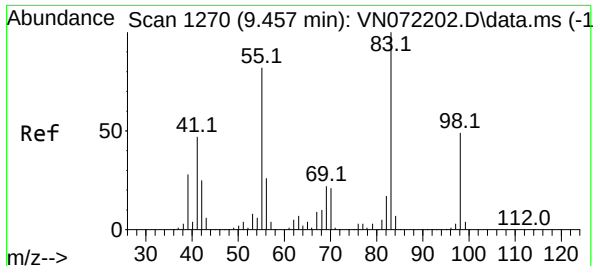
Tgt Ion: 43 Resp: 65934
Ion Ratio Lower Upper
43 100
61 13.6 11.8 17.6
70 10.4 9.3 13.9



#38
Carbon Tetrachloride
Concen: 5.836 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.123 min
Lab File: VN072225.D
Acq: 27 Apr 2022 18:53

Tgt Ion: 117 Resp: 29503
Ion Ratio Lower Upper
117 100
119 6.0 75.8 113.8#
121 0.0 24.6 37.0#





#39

Methylcyclohexane

Concen: 0.941 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN072225.D

Acq: 27 Apr 2022 18:53

Instrument :

MSVOA_N

ClientSampleId :

31652

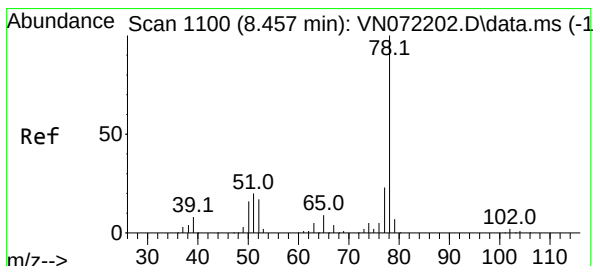
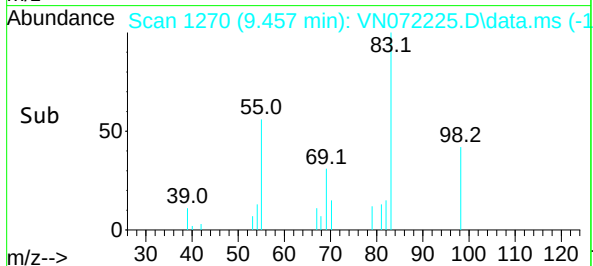
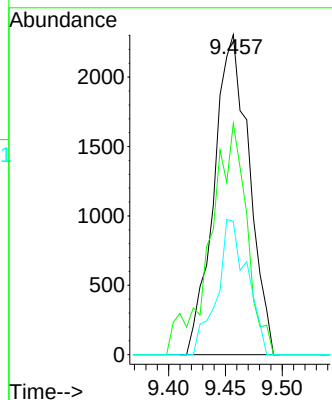
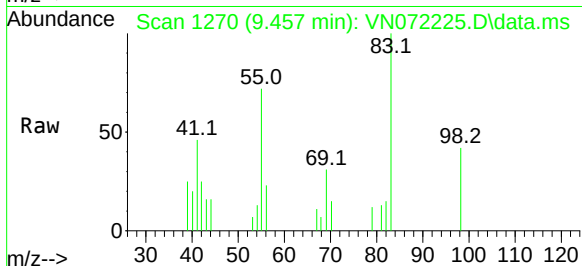
Tgt Ion: 83 Resp: 4968

Ion Ratio Lower Upper

83 100

55 72.3 57.8 86.8

98 41.7 39.4 59.2



#40

Benzene

Concen: 77.737 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN072225.D

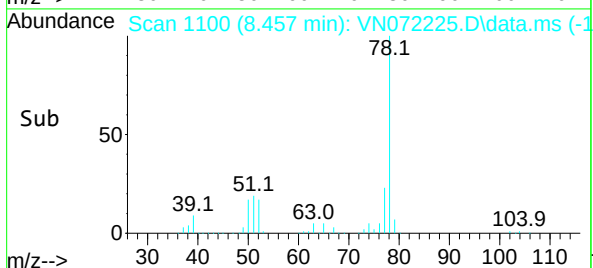
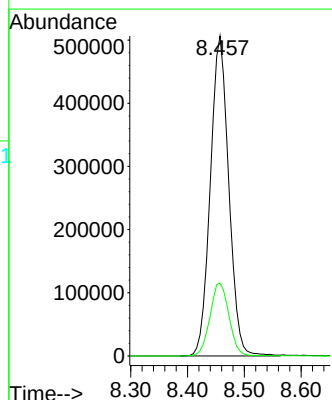
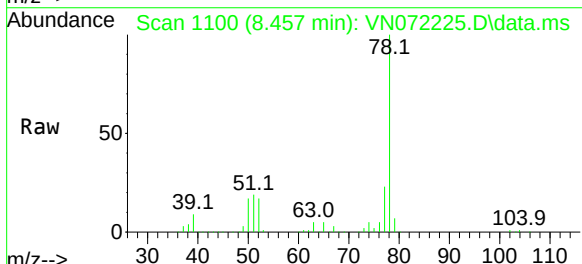
Acq: 27 Apr 2022 18:53

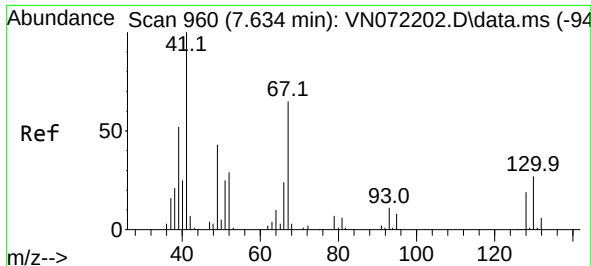
Tgt Ion: 78 Resp: 1138214

Ion Ratio Lower Upper

78 100

77 22.8 19.4 29.0

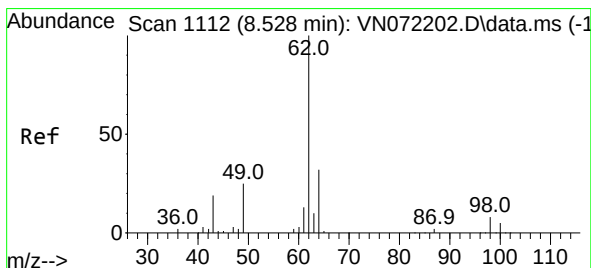
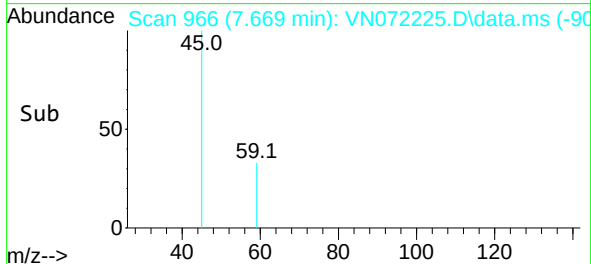
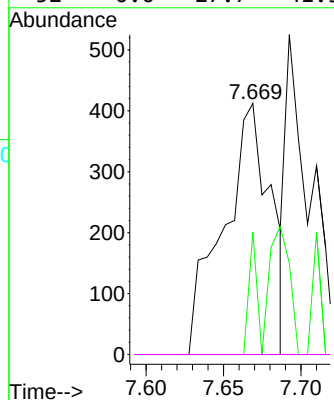
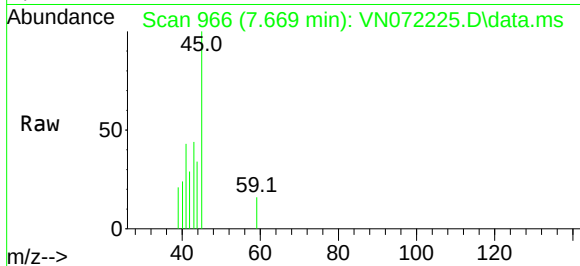




#41
Methacrylonitrile
Concen: 0.275 ug/l
RT: 7.669 min Scan# 91
Delta R.T. 0.035 min
Lab File: VN072225.D
Acq: 27 Apr 2022 18:53

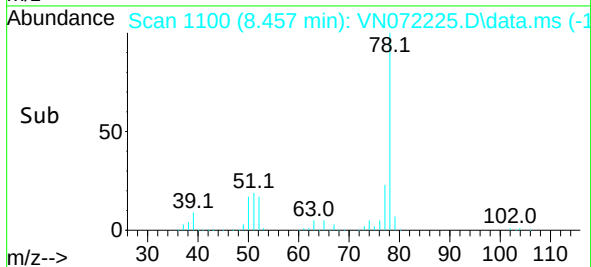
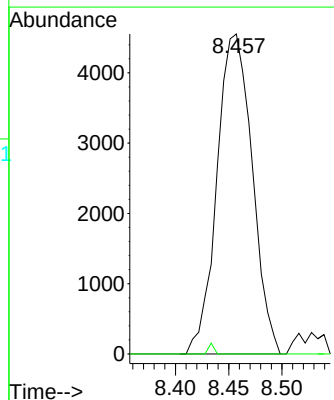
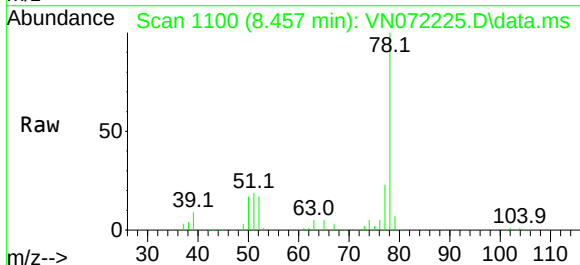
Instrument :
MSVOA_N
ClientSampleId :
31652

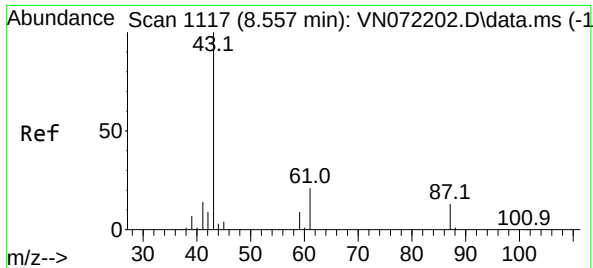
Tgt Ion: 41 Resp: 873
Ion Ratio Lower Upper
41 100
39 0.0 48.6 73.0#
67 0.0 73.4 110.2#
52 0.0 27.7 41.5#



#42
1,2-Dichloroethane
Concen: 1.873 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.071 min
Lab File: VN072225.D
Acq: 27 Apr 2022 18:53

Tgt Ion: 62 Resp: 10499
Ion Ratio Lower Upper
62 100
98 0.0 0.0 19.4

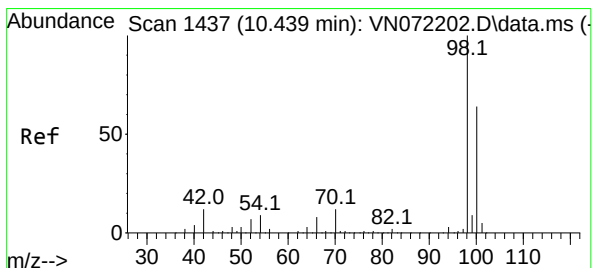
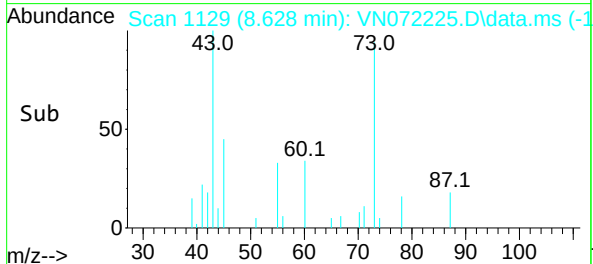
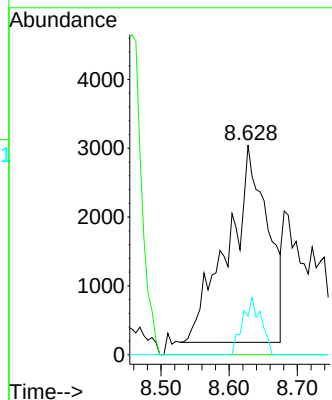
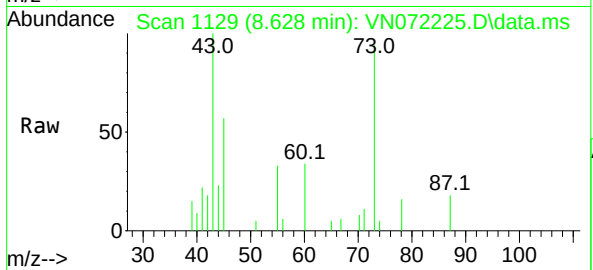




#43
Isopropyl Acetate
Concen: 1.966 ug/l
RT: 8.628 min Scan# 1117
Delta R.T. 0.071 min
Lab File: VN072225.D
Acq: 27 Apr 2022 18:53

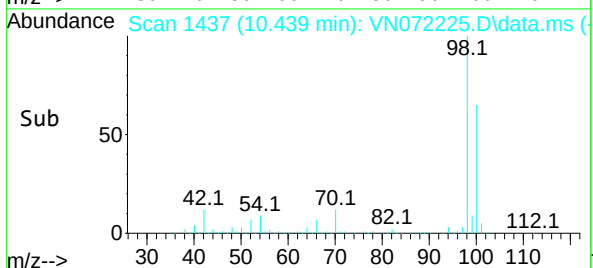
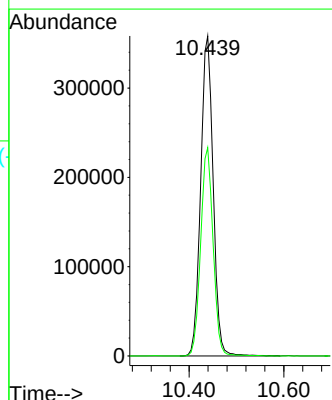
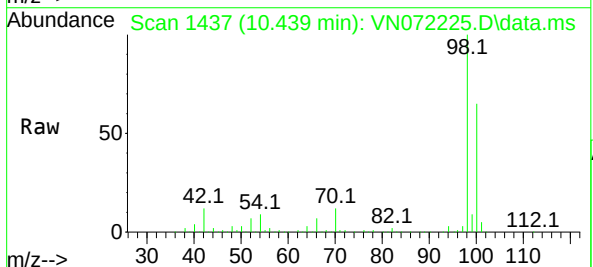
Instrument :
MSVOA_N
ClientSampleId :
31652

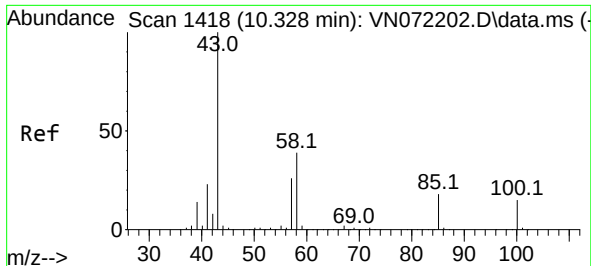
Tgt Ion: 43 Resp: 11648
Ion Ratio Lower Upper
43 100
61 0.0 21.9 32.9#
87 13.3 12.0 18.0



#50
Toluene-d8
Concen: 51.357 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072225.D
Acq: 27 Apr 2022 18:53

Tgt Ion: 98 Resp: 654441
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 0.475 ug/l

RT: 10.333 min Scan# 1419

Delta R.T. 0.005 min

Lab File: VN072225.D

Acq: 27 Apr 2022 18:53

Instrument :

MSVOA_N

ClientSampleId :

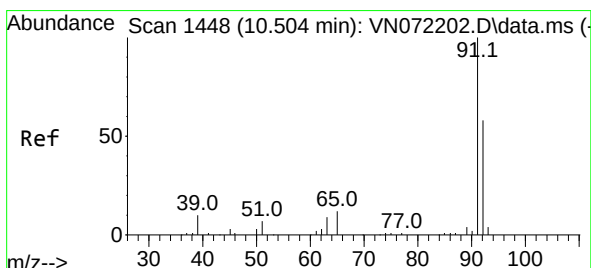
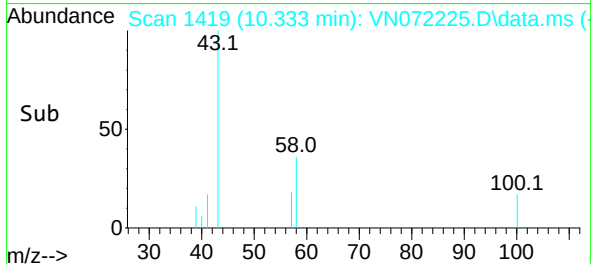
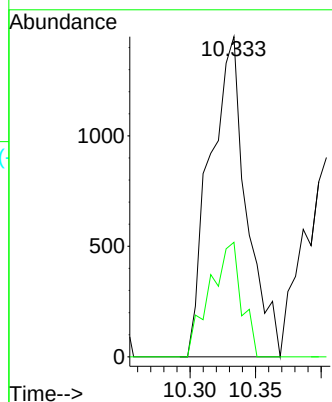
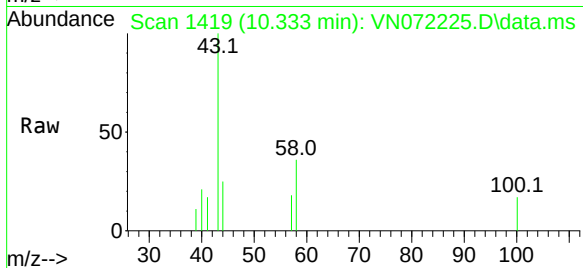
31652

Tgt Ion: 43 Resp: 2809

Ion Ratio Lower Upper

43 100

58 30.8 34.1 51.1#



#52

Toluene

Concen: 97.300 ug/l

RT: 10.498 min Scan# 1447

Delta R.T. -0.006 min

Lab File: VN072225.D

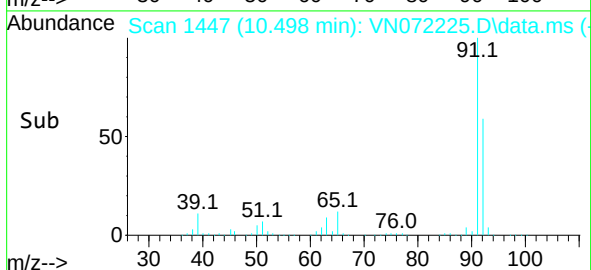
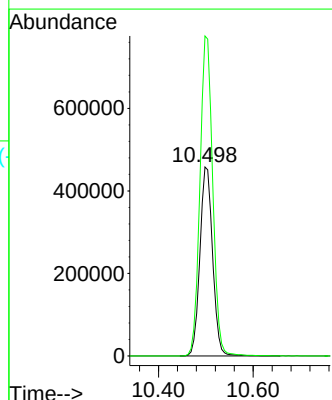
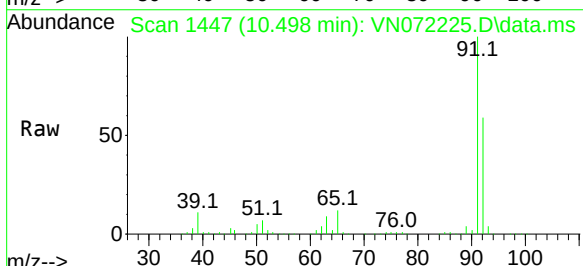
Acq: 27 Apr 2022 18:53

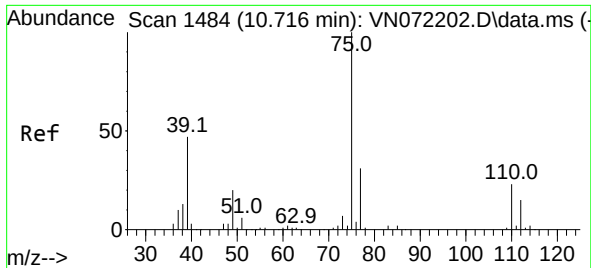
Tgt Ion: 92 Resp: 851682

Ion Ratio Lower Upper

92 100

91 170.5 138.6 207.8

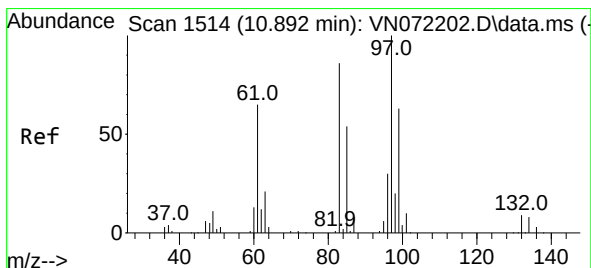
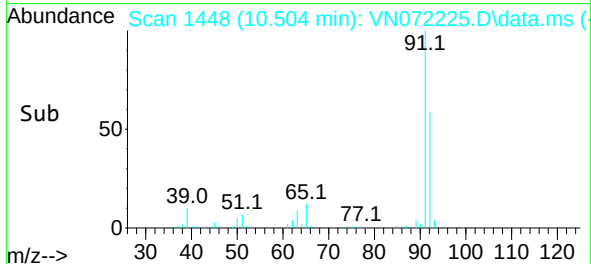
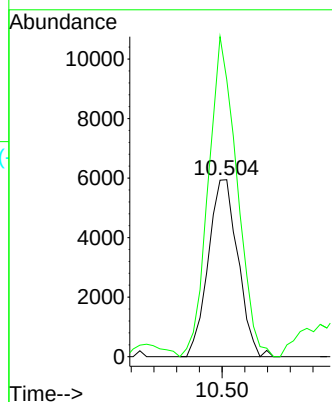
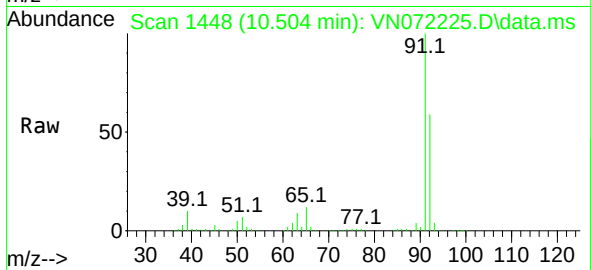




#53
t-1,3-Dichloropropene
Concen: 2.060 ug/l
RT: 10.504 min Scan# 1484
Delta R.T. -0.212 min
Lab File: VN072225.D
Acq: 27 Apr 2022 18:53

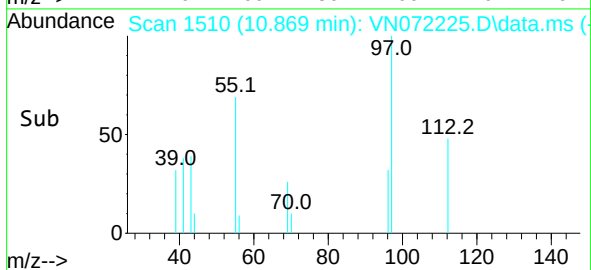
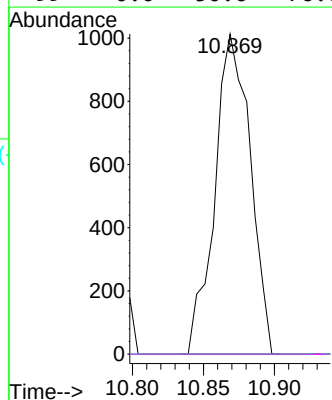
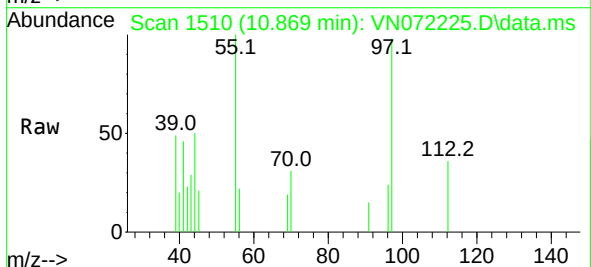
Instrument :
MSVOA_N
ClientSampleId :
31652

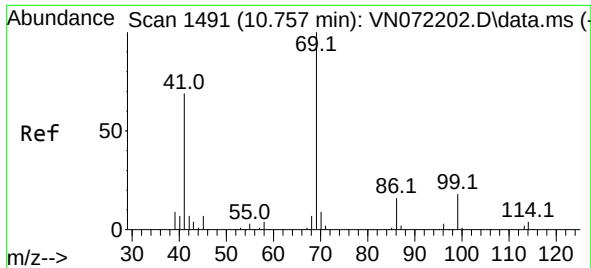
Tgt Ion: 75 Resp: 10768
Ion Ratio Lower Upper
75 100
77 156.5 25.6 38.4#



#55
1,1,2-Trichloroethane
Concen: 0.480 ug/l
RT: 10.869 min Scan# 1510
Delta R.T. -0.023 min
Lab File: VN072225.D
Acq: 27 Apr 2022 18:53

Tgt Ion: 97 Resp: 1762
Ion Ratio Lower Upper
97 100
83 0.0 66.2 99.4#
85 0.0 43.9 65.9#
99 0.0 50.6 76.0#

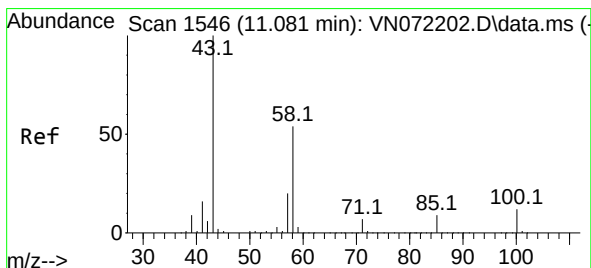
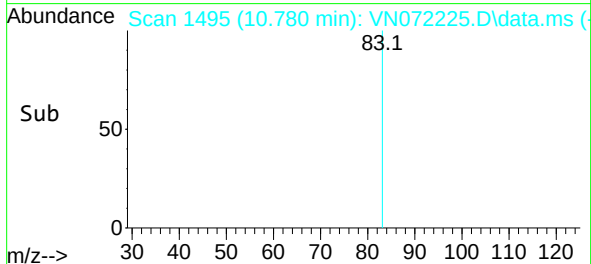
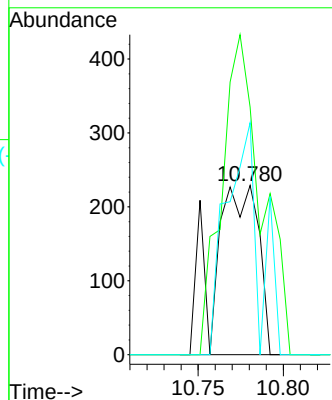
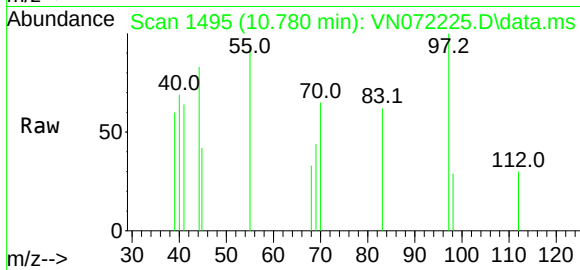




#56
Ethyl methacrylate
Concen: 2.428 ug/l
RT: 10.780 min Scan# 1495
Delta R.T. 0.023 min
Lab File: VN072225.D
Acq: 27 Apr 2022 18:53

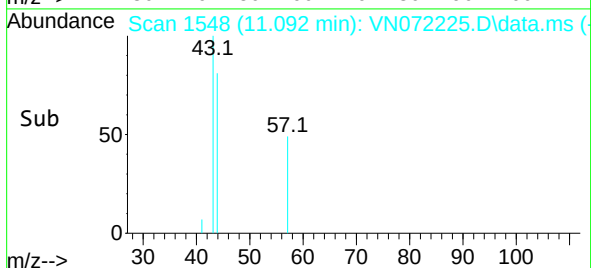
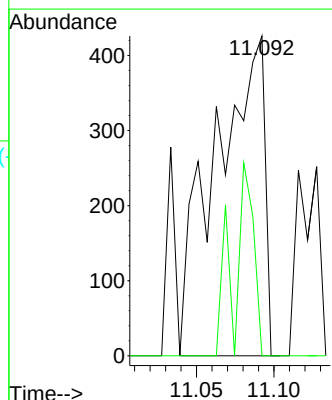
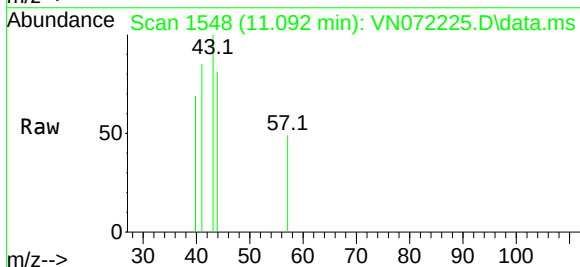
Instrument :
MSVOA_N
ClientSampleId :
31652

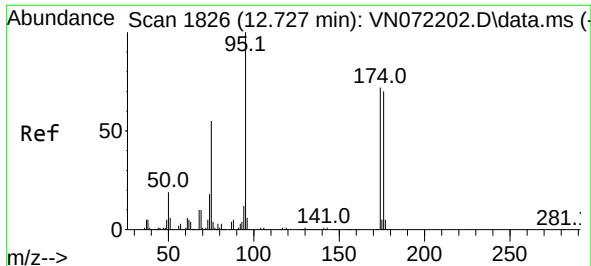
Tgt Ion: 69 Resp: 421
Ion Ratio Lower Upper
69 100
41 167.9 47.8 71.6#
39 0.0 27.3 40.9#



#59
2-Hexanone
Concen: 0.224 ug/l
RT: 11.092 min Scan# 1548
Delta R.T. 0.011 min
Lab File: VN072225.D
Acq: 27 Apr 2022 18:53

Tgt Ion: 43 Resp: 935
Ion Ratio Lower Upper
43 100
58 24.3 29.7 89.1#

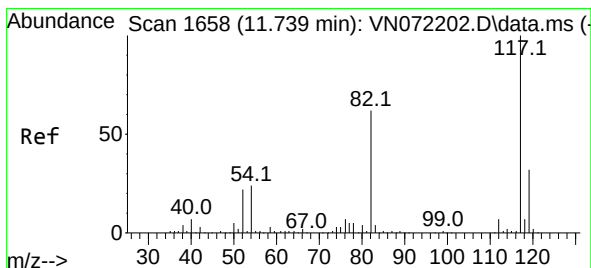
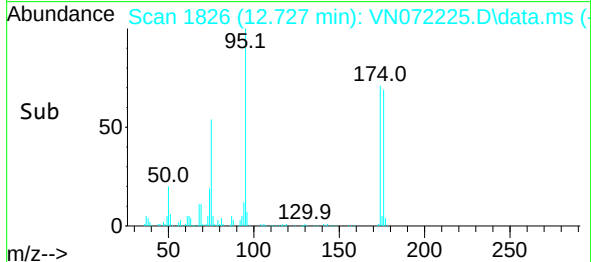
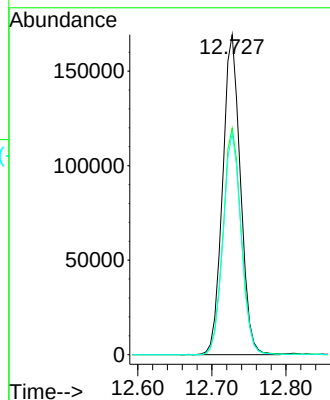
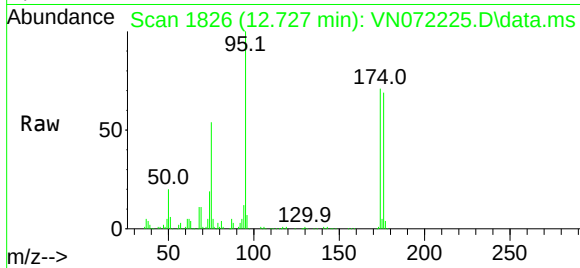




#62
4-Bromofluorobenzene
Concen: 66.718 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072225.D
Acq: 27 Apr 2022 18:53

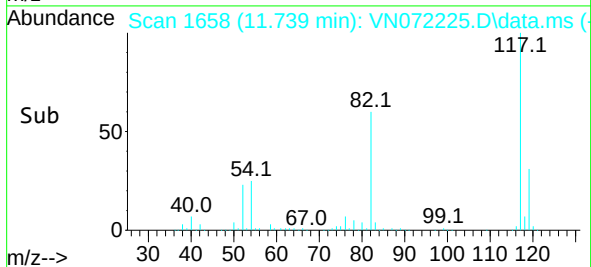
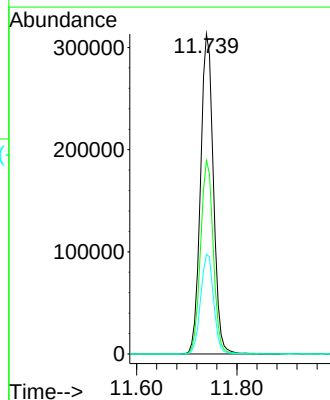
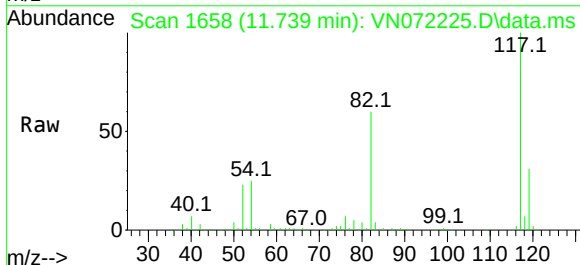
Instrument :
MSVOA_N
ClientSampleId :
31652

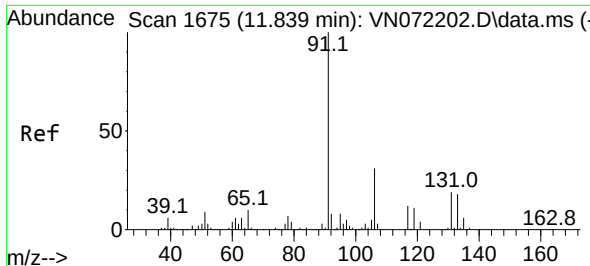
Tgt Ion: 95 Resp: 282195
Ion Ratio Lower Upper
95 100
174 72.3 0.0 167.6
176 70.2 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072225.D
Acq: 27 Apr 2022 18:53

Tgt Ion: 117 Resp: 557441
Ion Ratio Lower Upper
117 100
82 60.4 44.2 66.2
119 31.2 25.4 38.0

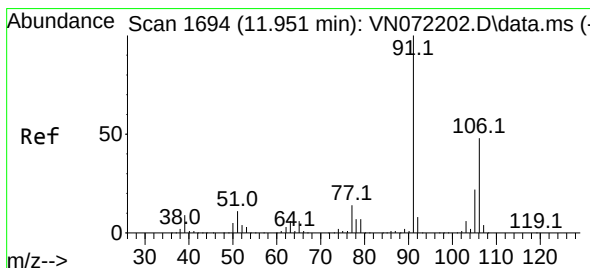
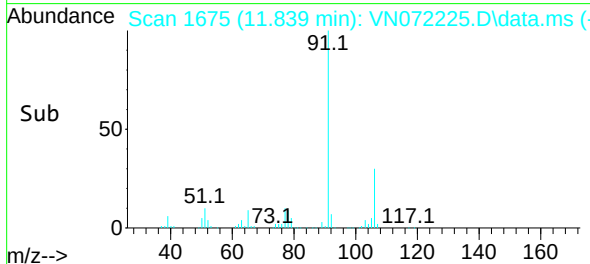
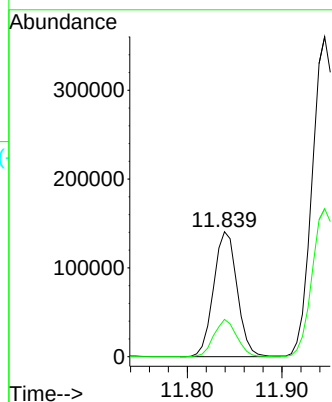
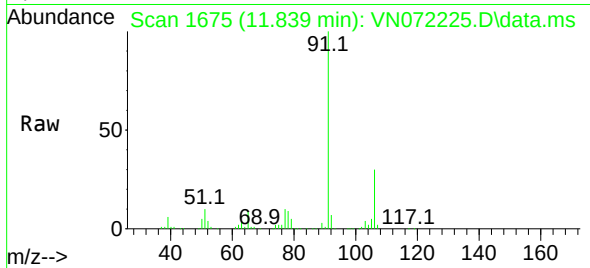




#67
Ethyl Benzene
Concen: 12.401 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072225.D
Acq: 27 Apr 2022 18:53

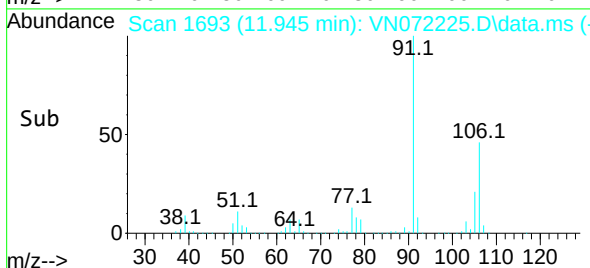
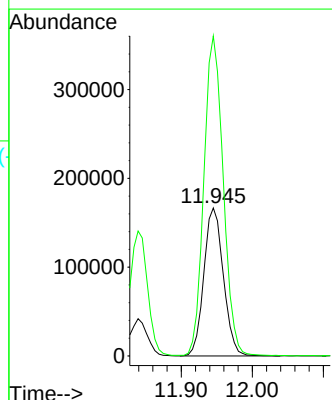
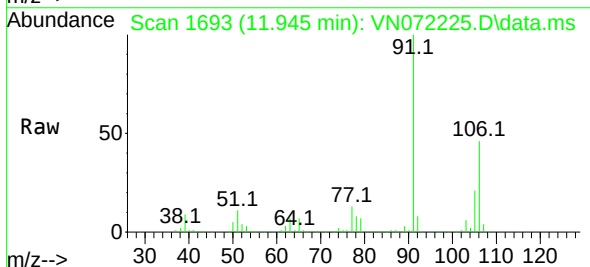
Instrument :
MSVOA_N
ClientSampleId :
31652

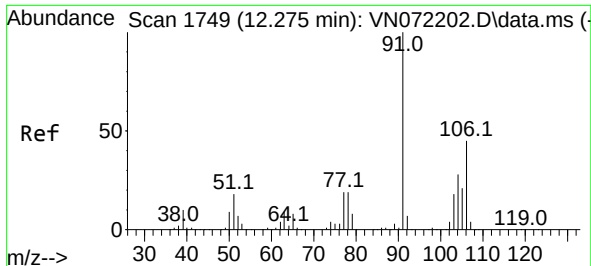
Tgt Ion: 91 Resp: 243591
Ion Ratio Lower Upper
91 100
106 29.8 24.9 37.3



#68
m/p-Xylenes
Concen: 43.685 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN072225.D
Acq: 27 Apr 2022 18:53

Tgt Ion: 106 Resp: 318636
Ion Ratio Lower Upper
106 100
91 214.5 158.9 238.3

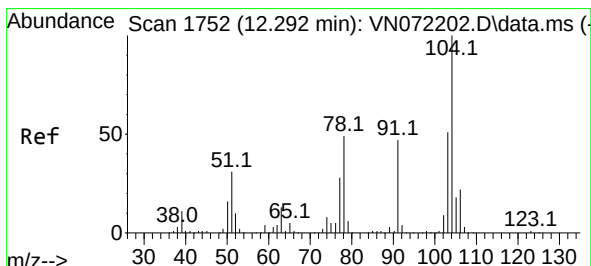
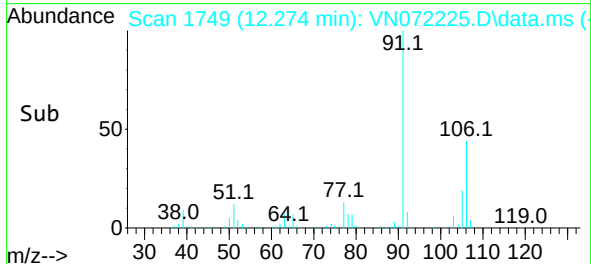
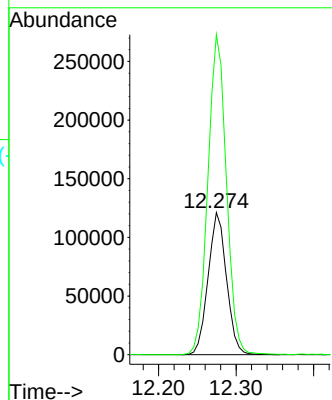
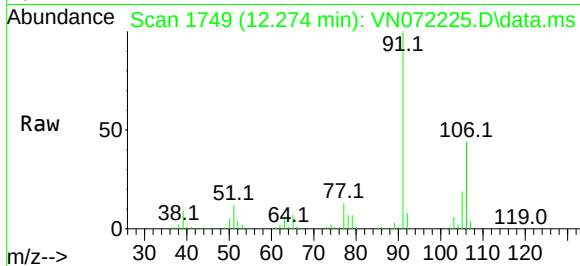




#69
o-Xylene
Concen: 28.207 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072225.D
Acq: 27 Apr 2022 18:53

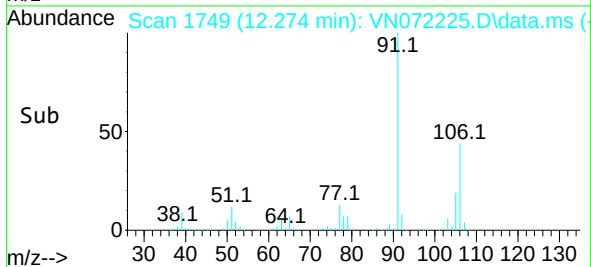
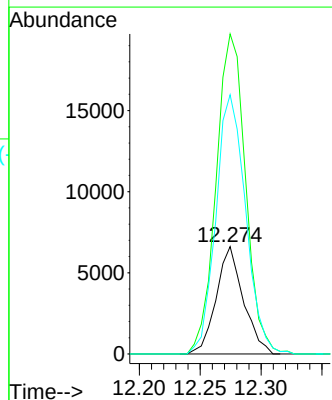
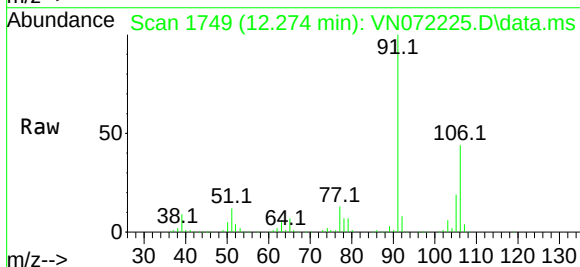
Instrument :
MSVOA_N
ClientSampleId :
31652

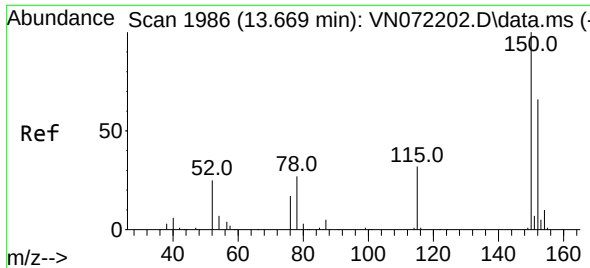
Tgt Ion:106 Resp: 199453
Ion Ratio Lower Upper
106 100
91 227.4 106.0 318.0



#70
Styrene
Concen: 0.921 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.018 min
Lab File: VN072225.D
Acq: 27 Apr 2022 18:53

Tgt Ion:104 Resp: 10261
Ion Ratio Lower Upper
104 100
78 322.6 39.5 59.3#
103 264.9 44.0 66.0#

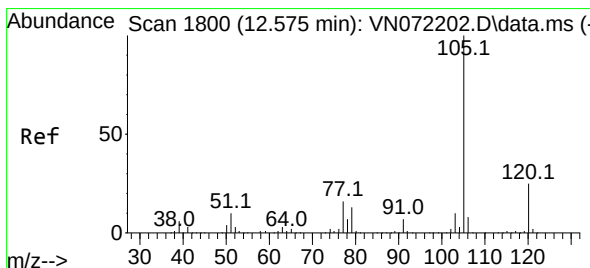
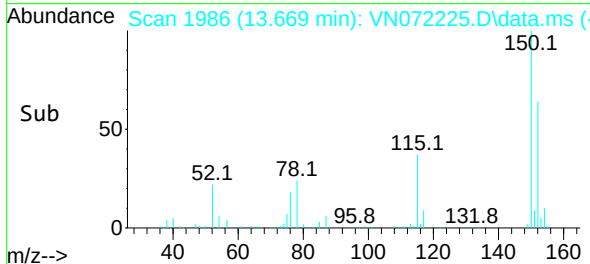
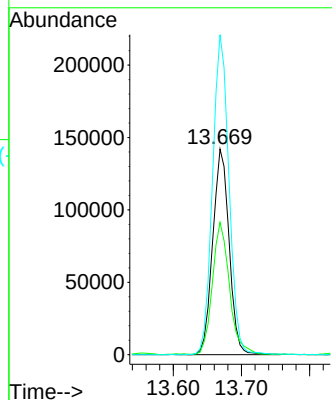
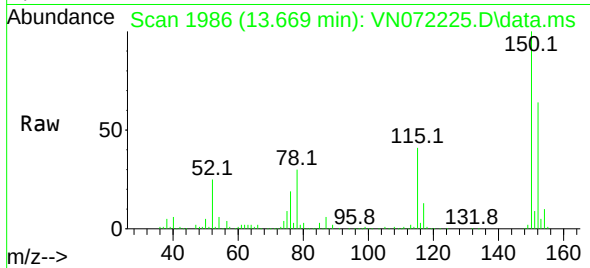




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN072225.D
Acq: 27 Apr 2022 18:53

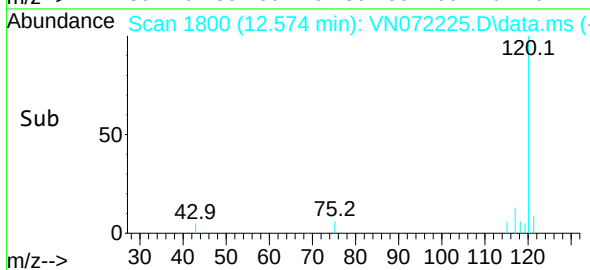
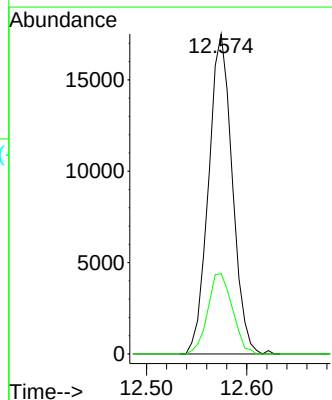
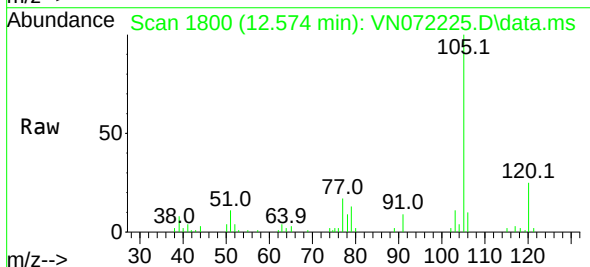
Instrument :
MSVOA_N
ClientSampleId :
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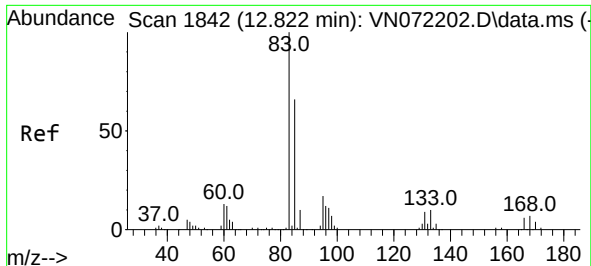
Tgt Ion:152 Resp: 238271
Ion Ratio Lower Upper
152 100
115 66.5 28.9 86.7
150 156.2 0.0 356.2



#73
Isopropylbenzene
Concen: 1.368 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN072225.D
Acq: 27 Apr 2022 18:53

Tgt Ion:105 Resp: 28782
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.4

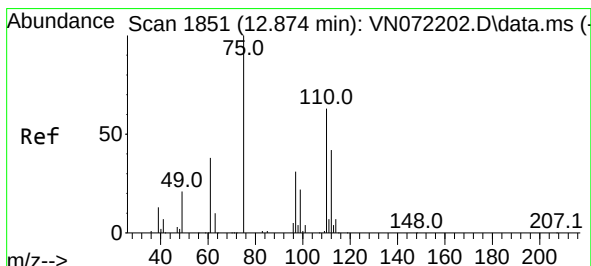
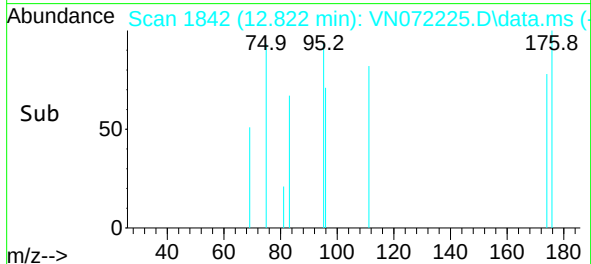
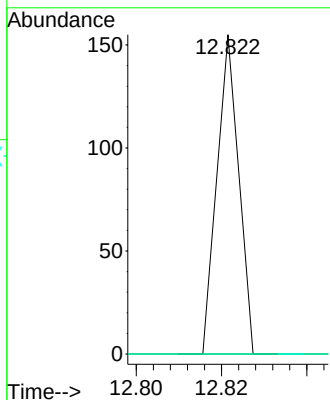
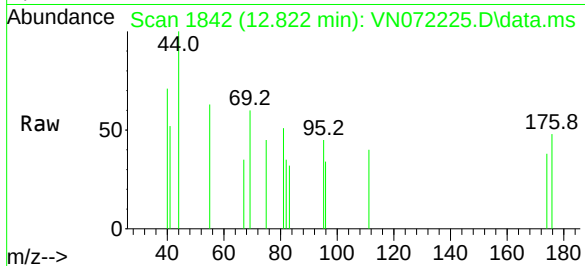




#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.822 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN072225.D
Acq: 27 Apr 2022 18:53

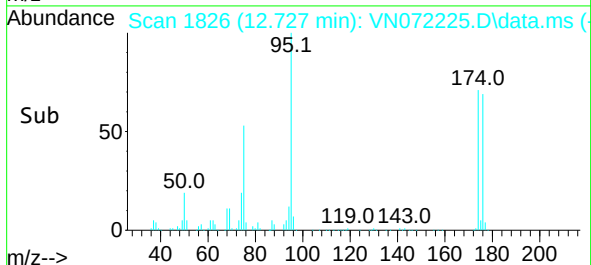
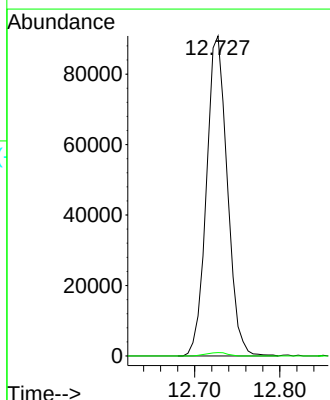
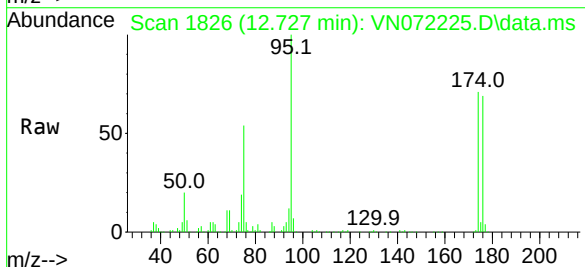
Instrument : MSVOA_N
ClientSampleId : 31652

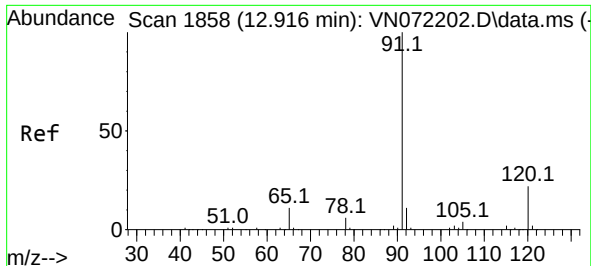
Tgt Ion: 83 Resp: 55
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.9#
85 0.0 32.3 96.9#



#76
1,2,3-Trichloropropane
Concen: 28.797 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN072225.D
Acq: 27 Apr 2022 18:53

Tgt Ion: 75 Resp: 154104
Ion Ratio Lower Upper
75 100
77 1.1 98.5 295.5#

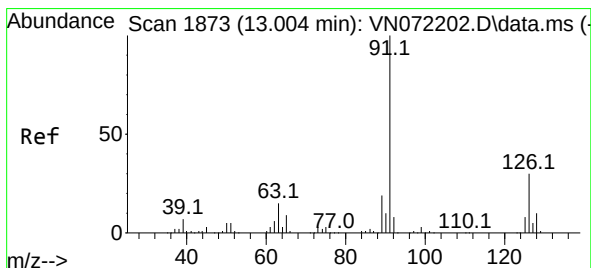
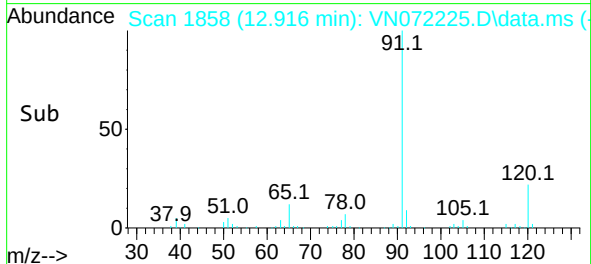
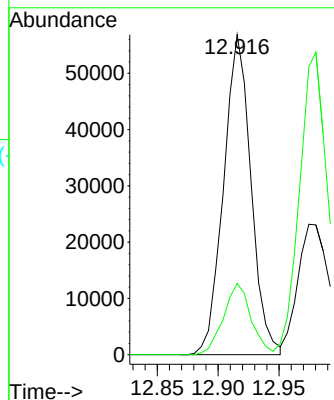
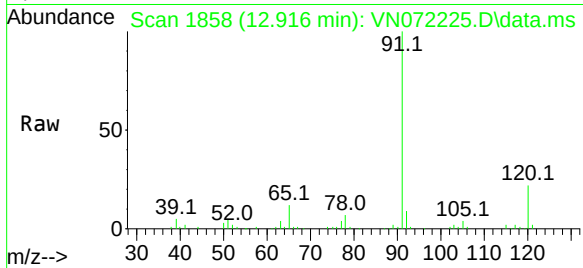




#78
n-propylbenzene
Concen: 3.838 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072225.D
Acq: 27 Apr 2022 18:53

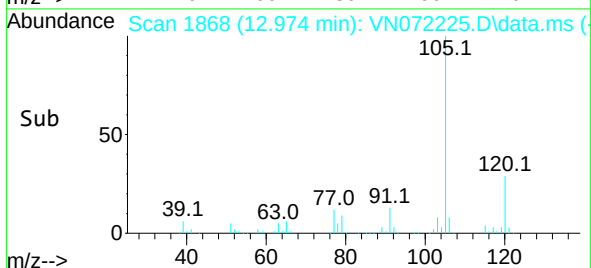
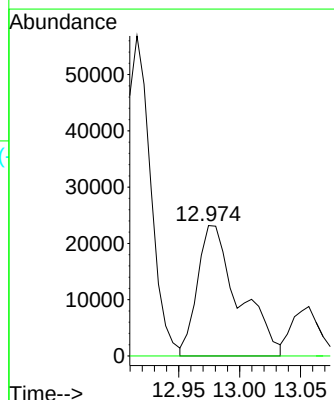
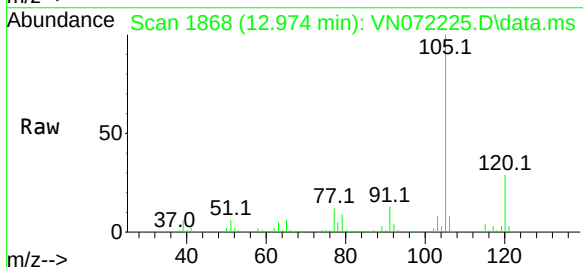
Instrument :
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ClientSampleId :
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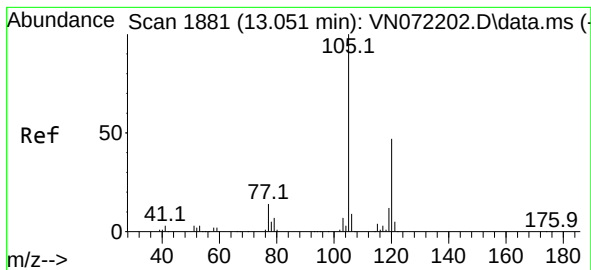
Tgt Ion: 91 Resp: 88967
Ion Ratio Lower Upper
91 100
120 22.4 11.9 35.5



#79
2-Chlorotoluene
Concen: 3.590 ug/l
RT: 12.974 min Scan# 1868
Delta R.T. -0.030 min
Lab File: VN072225.D
Acq: 27 Apr 2022 18:53

Tgt Ion: 91 Resp: 54667
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#





#80

1,3,5-Trimethylbenzene

Concen: 6.711 ug/l

RT: 13.057 min Scan# 1881

Delta R.T. 0.006 min

Lab File: VN072225.D

Acq: 27 Apr 2022 18:53

Instrument :

MSVOA_N

ClientSampleId :

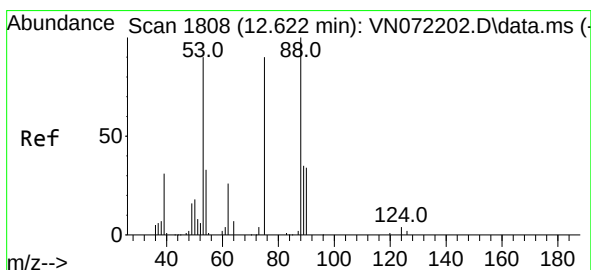
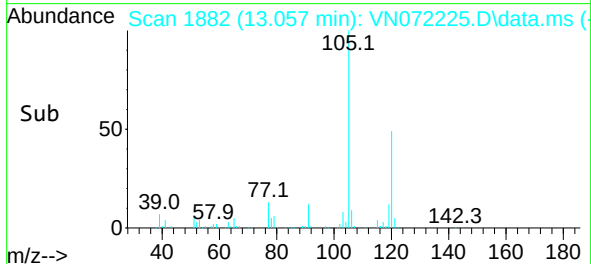
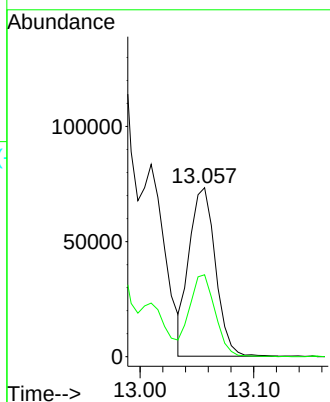
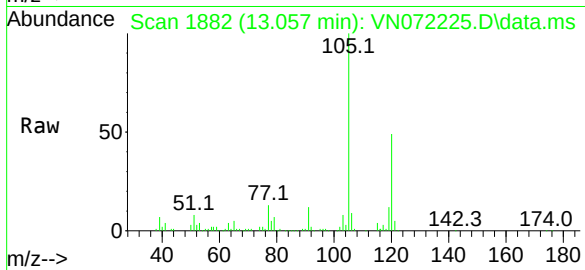
31652

Tgt Ion:105 Resp: 117610

Ion Ratio Lower Upper

105 100

120 47.8 24.9 74.7



#81

trans-1,4-Dichloro-2-butene

Concen: 74.782 ug/l

RT: 12.727 min Scan# 1826

Delta R.T. 0.105 min

Lab File: VN072225.D

Acq: 27 Apr 2022 18:53

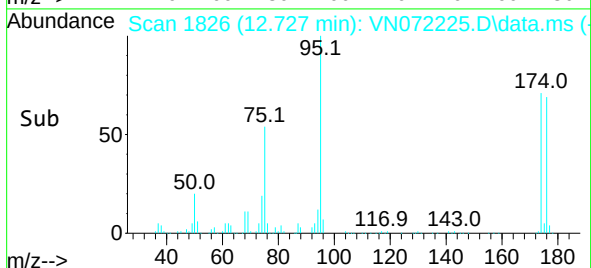
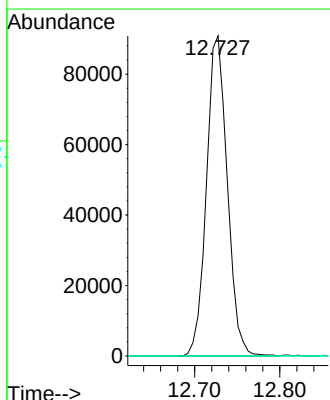
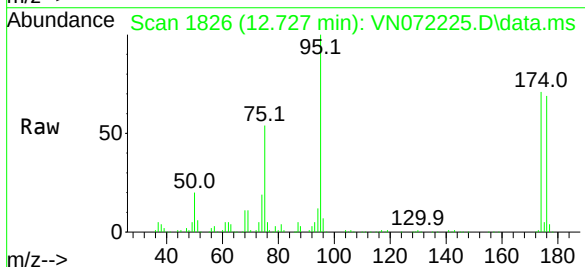
Tgt Ion: 75 Resp: 154104

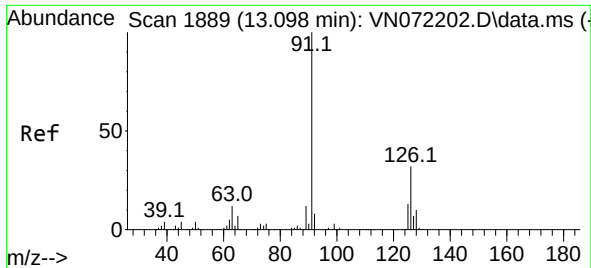
Ion Ratio Lower Upper

75 100

53 0.0 78.0 117.0#

89 0.0 37.2 55.8#

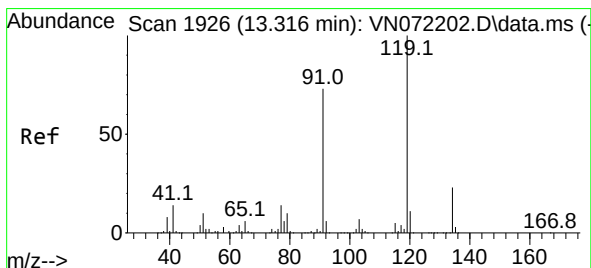
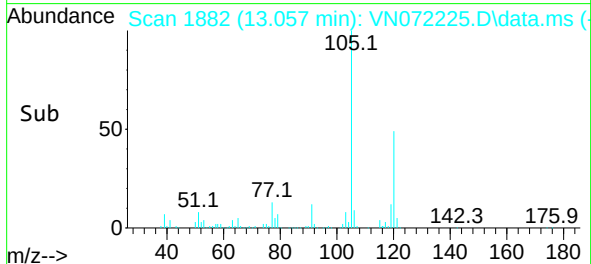
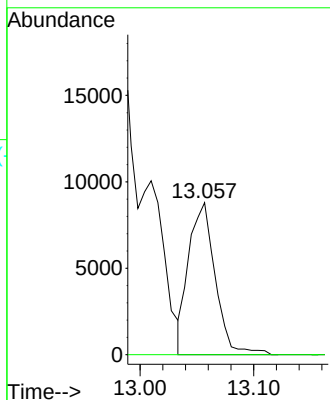
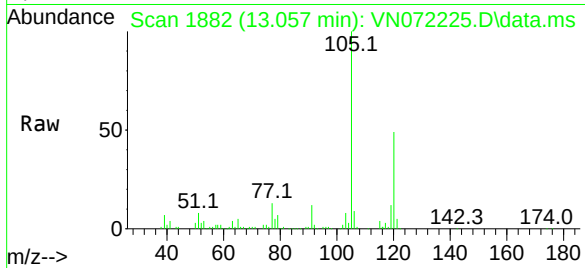




#82
4-Chlorotoluene
Concen: 1.009 ug/l
RT: 13.057 min Scan# 1889
Delta R.T. -0.041 min
Lab File: VN072225.D
Acq: 27 Apr 2022 18:53

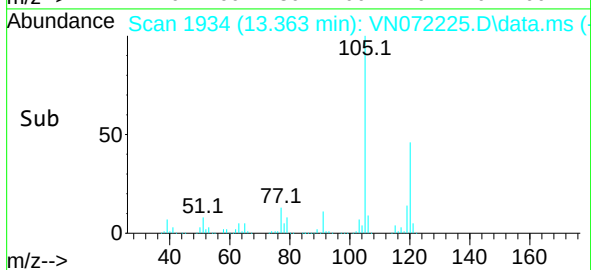
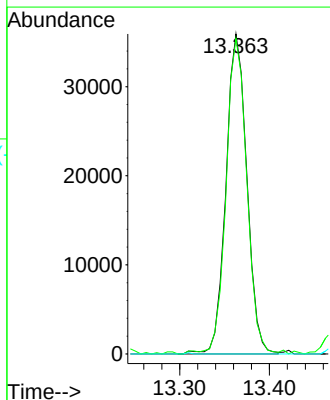
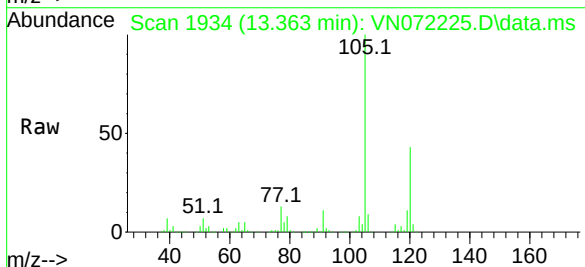
Instrument :
MSVOA_N
ClientSampleId :
31652

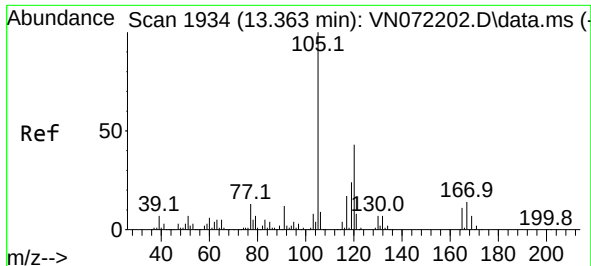
Tgt Ion: 91 Resp: 14302
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#



#83
tert-Butylbenzene
Concen: 3.774 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.047 min
Lab File: VN072225.D
Acq: 27 Apr 2022 18:53

Tgt Ion: 119 Resp: 58068
Ion Ratio Lower Upper
119 100
91 97.9 31.6 94.8#
134 0.0 13.7 41.1#

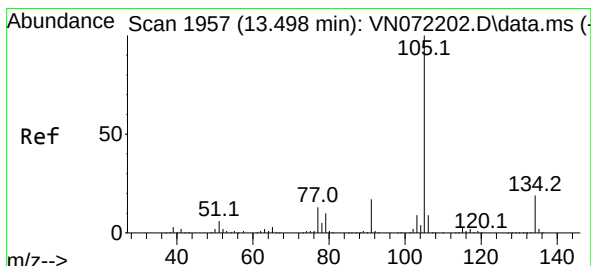
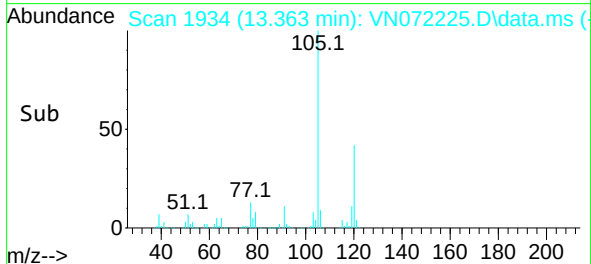
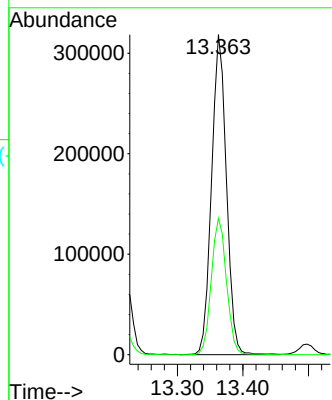
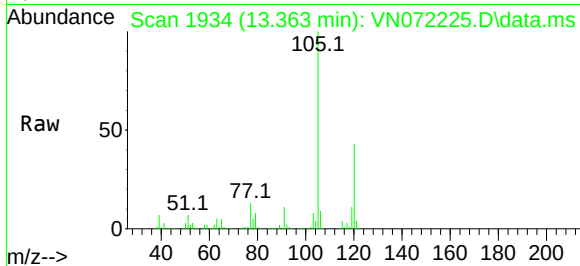




#84
1,2,4-Trimethylbenzene
Concen: 29.530 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072225.D
Acq: 27 Apr 2022 18:53

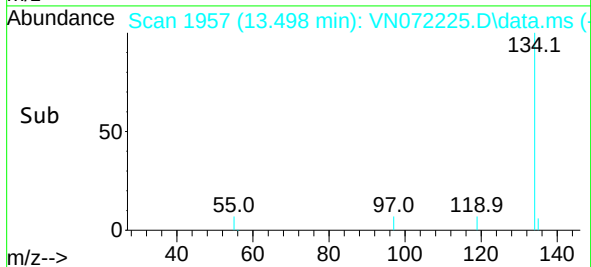
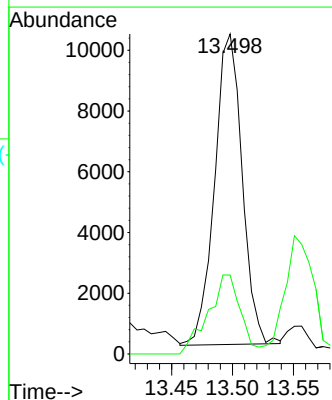
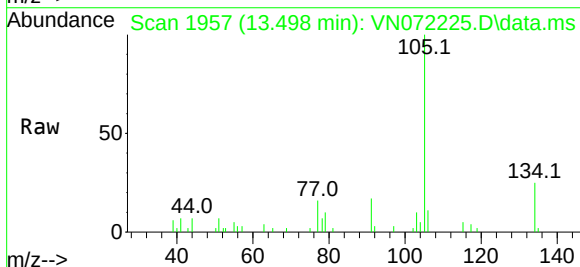
Instrument :
MSVOA_N
ClientSampleId :
31652

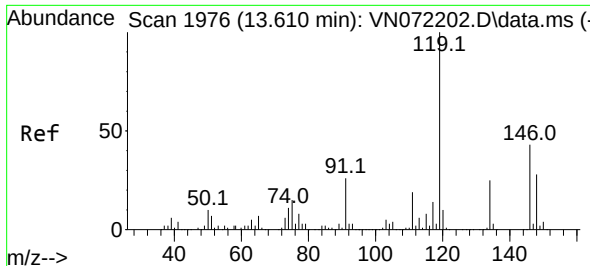
Tgt Ion:105 Resp: 500745
Ion Ratio Lower Upper
105 100
120 43.5 23.3 69.8



#85
sec-Butylbenzene
Concen: 0.801 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VN072225.D
Acq: 27 Apr 2022 18:53

Tgt Ion:105 Resp: 16077
Ion Ratio Lower Upper
105 100
134 29.6 10.4 31.1

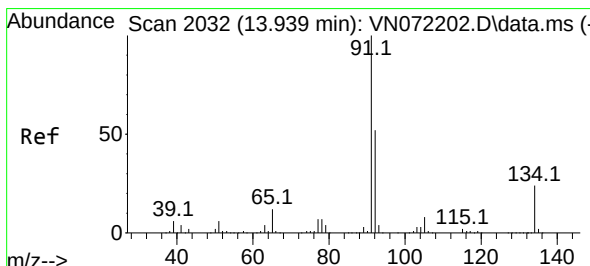
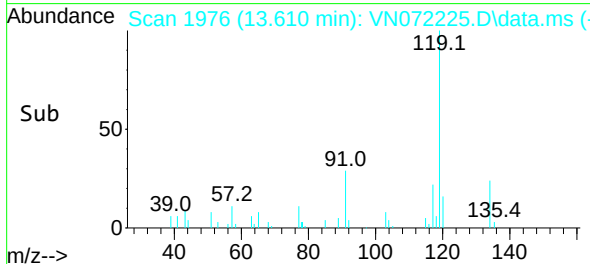
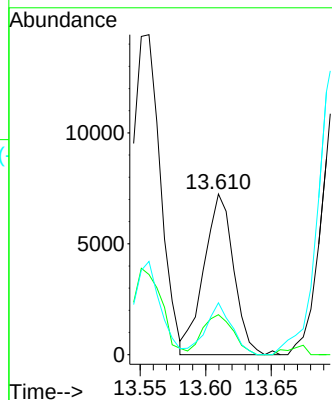
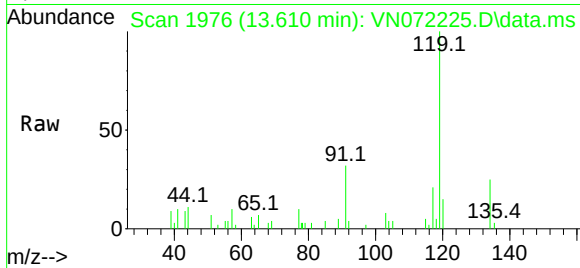




#86
p-Isopropyltoluene
Concen: 0.733 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072225.D
Acq: 27 Apr 2022 18:53

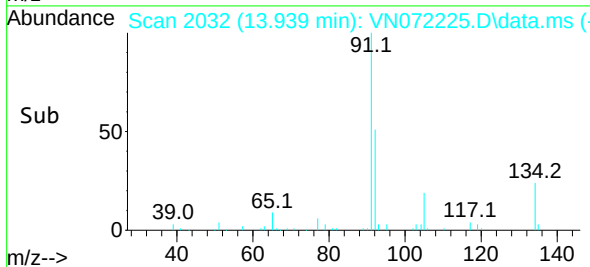
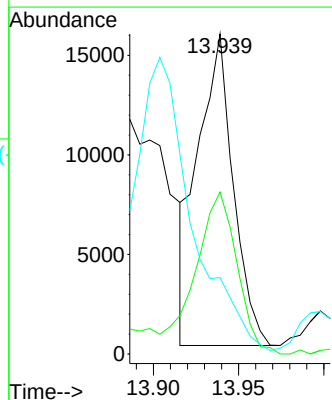
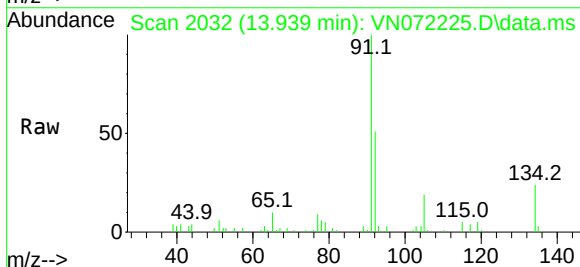
Instrument :
MSVOA_N
ClientSampleId :
31652

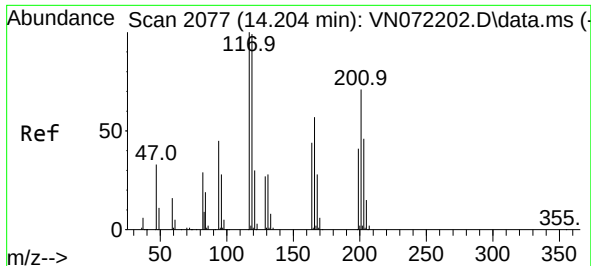
Tgt Ion:119 Resp: 11458
Ion Ratio Lower Upper
119 100
134 25.4 13.3 39.8
91 28.4 11.3 33.9



#89
n-Butylbenzene
Concen: 1.879 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072225.D
Acq: 27 Apr 2022 18:53

Tgt Ion: 91 Resp: 22507
Ion Ratio Lower Upper
91 100
92 61.2 26.9 80.7
134 0.0 13.6 40.8#

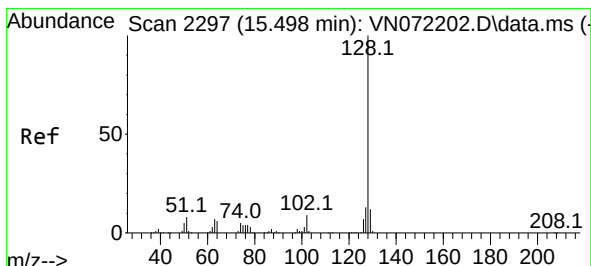
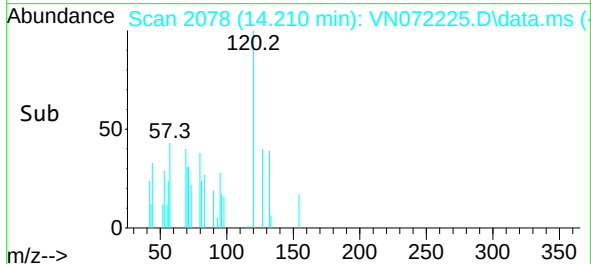
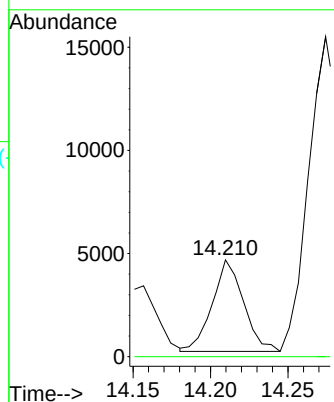
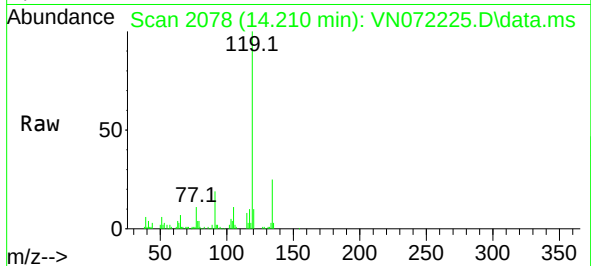




#90
Hexachloroethane
Concen: 1.839 ug/l
RT: 14.210 min Scan# 2077
Delta R.T. 0.006 min
Lab File: VN072225.D
Acq: 27 Apr 2022 18:53

Instrument :
MSVOA_N
ClientSampleId :
31652

Tgt Ion:117 Resp: 6243
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#95
Naphthalene
Concen: 7.682 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN072225.D
Acq: 27 Apr 2022 18:53

Tgt Ion:128 Resp: 45669
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 12.1 8.6 13.0

