

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072022\
 Data File : VN073543.D
 Acq On : 20 Jul 2022 23:51
 Operator : JC\MD
 Sample : N3779-11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 070622-I

Quant Time: Jul 21 08:28:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	279351	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	459809	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	430969	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	232516	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	171511	42.530	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.060%
35) Dibromofluoromethane	7.951	113	145134	47.442	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.880%
50) Toluene-d8	10.380	98	490651	45.158	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.320%
62) 4-Bromofluorobenzene	12.669	95	218319	52.287	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.580%

Target Compounds				Qvalue		
3) Chloromethane	2.269	50	925	0.233	ug/l #	86
6) Chloroethane	3.028	64	1938	0.978	ug/l #	67
11) Tert butyl alcohol	5.298	59	5421	5.549	ug/l #	72
16) Acetone	4.228	43	126766	56.001	ug/l	94
17) Carbon Disulfide	4.457	76	4269	0.501	ug/l #	84
18) Methyl Acetate	4.787	43	3355	0.529	ug/l #	58
20) Methylene Chloride	5.022	84	3228	0.811	ug/l #	85
25) 2-Butanone	7.269	43	20736	5.754	ug/l	94
28) Bromochloromethane	7.592	49	1789	0.639	ug/l #	92
30) Chloroform	7.751	83	51873	7.699	ug/l	97
31) Cyclohexane	8.022	56	7641	1.157	ug/l #	41
36) 1,1-Dichloropropene	8.016	75	22805	4.845	ug/l #	48
37) Ethyl Acetate	7.269	43	20736	2.915	ug/l #	67
38) Carbon Tetrachloride	8.010	117	27711	5.693	ug/l #	16
40) Benzene	8.392	78	300557	20.690	ug/l	97
51) 4-Methyl-2-Pentanone	10.275	43	7826	1.207	ug/l	90
52) Toluene	10.445	92	261923	29.175	ug/l	99
53) t-1,3-Dichloropropene	10.445	75	3113	0.581	ug/l #	1
55) 1,1,2-Trichloroethane	10.698	97	26214	7.093	ug/l #	20
56) Ethyl methacrylate	10.692	69	1897	0.318	ug/l #	1
59) 2-Hexanone	11.027	43	9823	1.988	ug/l	89
64) Tetrachloroethene	10.916	164	2262	0.643	ug/l #	66
67) Ethyl Benzene	11.786	91	44146	2.495	ug/l	98
68) m/p-Xylenes	11.892	106	98345	14.726	ug/l	95
69) o-Xylene	12.222	106	77698	11.397	ug/l	97
70) Styrene	12.233	104	34065	3.236	ug/l #	68
71) Bromoform	12.669	173	1798	0.685	ug/l #	1
74) N-amyl acetate	12.292	43	44572	4.433	ug/l #	43
76) 1,2,3-Trichloropropane	12.674	75	117173	19.272	ug/l #	1
77) Bromobenzene	12.774	156	1255	0.269	ug/l #	1
78) n-propylbenzene	12.863	91	6150	0.276	ug/l	94
80) 1,3,5-Trimethylbenzene	12.998	105	27218	1.663	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.674	75	117173	52.854	ug/l #	11
84) 1,2,4-Trimethylbenzene	13.310	105	90584	5.544	ug/l	98
85) sec-Butylbenzene	13.310	105	90584	4.598	ug/l #	56
90) Hexachloroethane	14.157	117	1261	0.425	ug/l #	9

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QLast Update : Wed Jun 29 01:54:03 2022
Response via : Initial Calibration

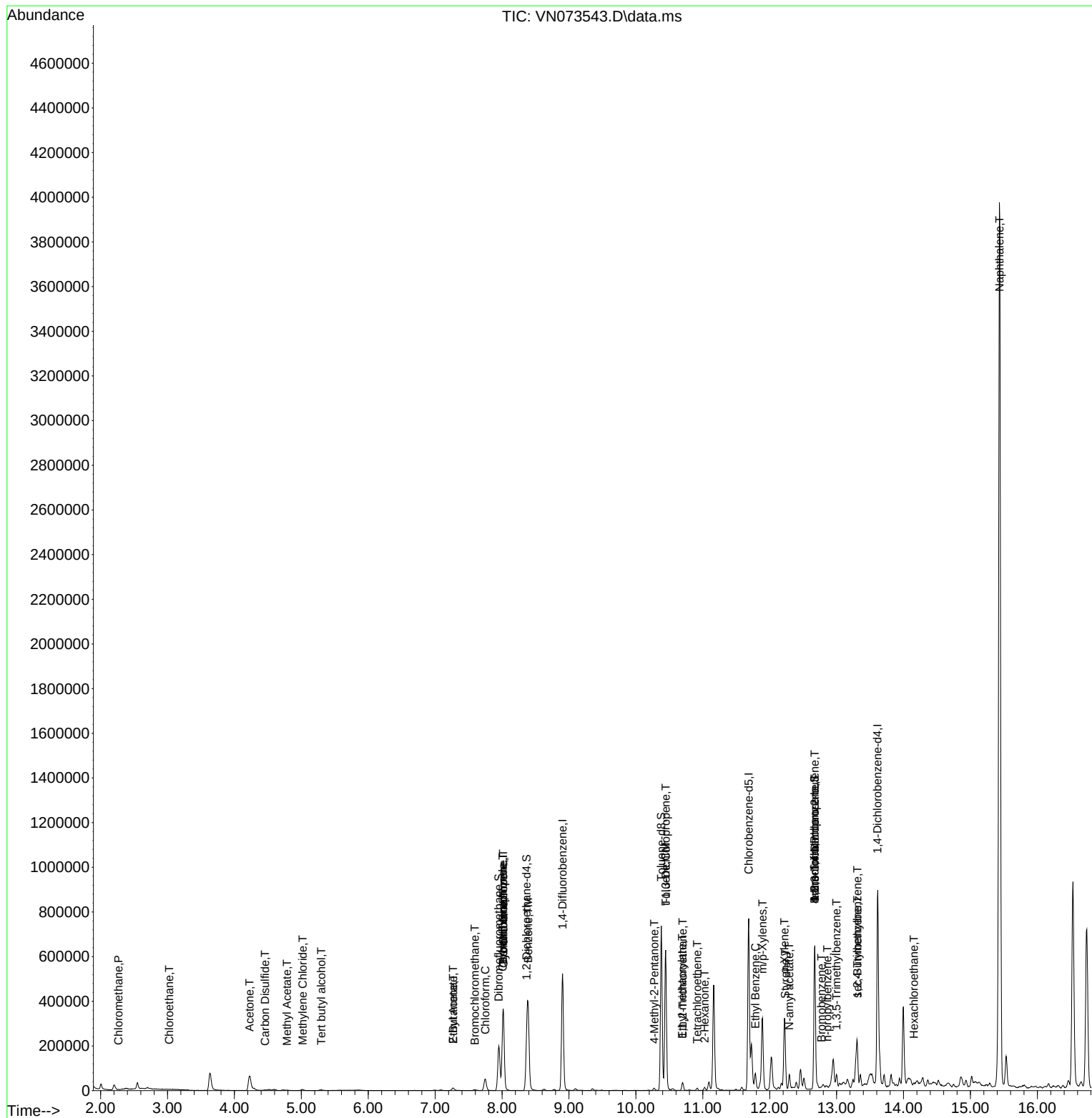
Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
95) Naphthalene	15.433	128	3588132	200.227 ug/l	100

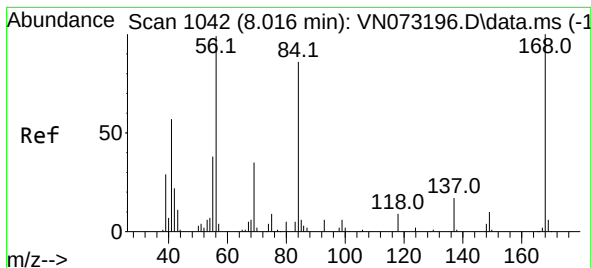
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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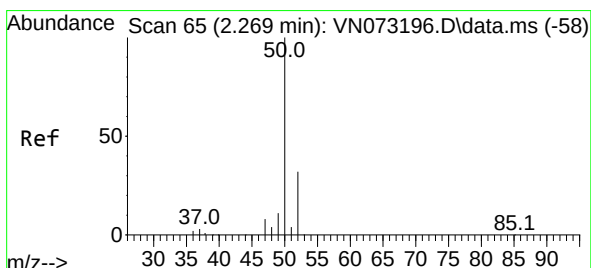
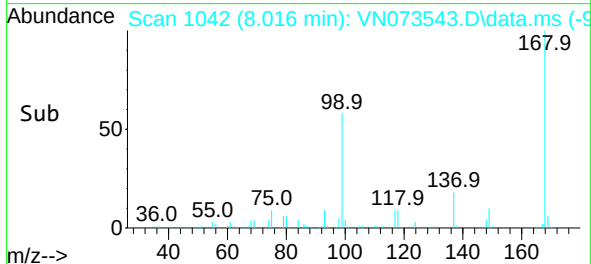
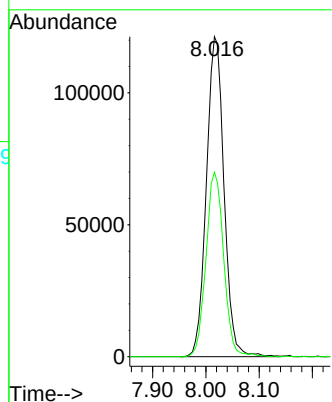
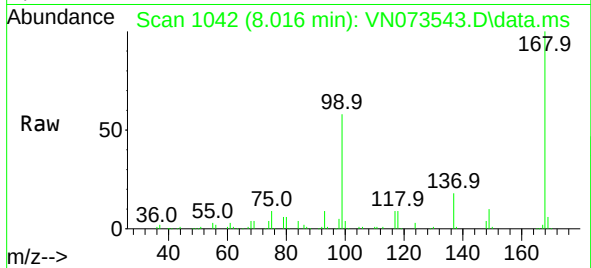




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073543.D
Acq: 20 Jul 2022 23:51

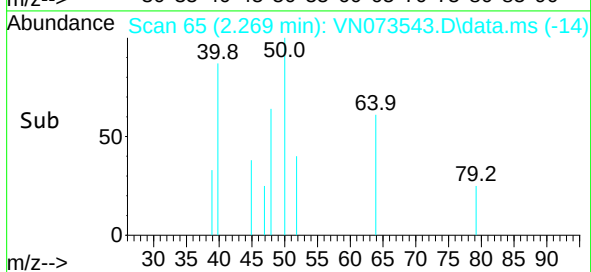
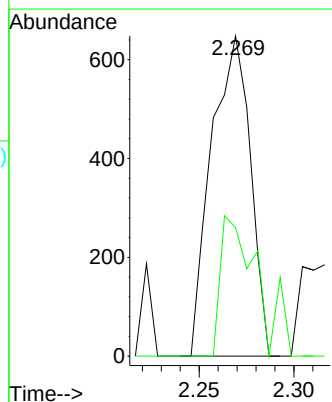
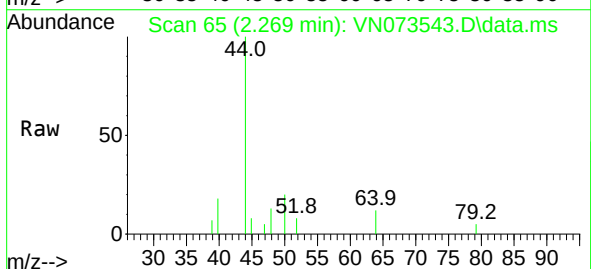
Instrument :
MSVOA_N
ClientSampleId :
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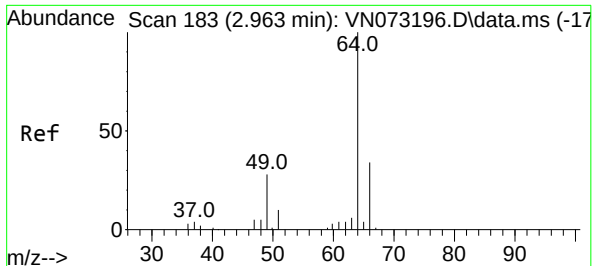
Tgt Ion:168 Resp: 279351
Ion Ratio Lower Upper
168 100
99 57.6 42.3 63.5



#3
Chloromethane
Concen: 0.233 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073543.D
Acq: 20 Jul 2022 23:51

Tgt Ion: 50 Resp: 925
Ion Ratio Lower Upper
50 100
52 40.1 25.7 38.5#

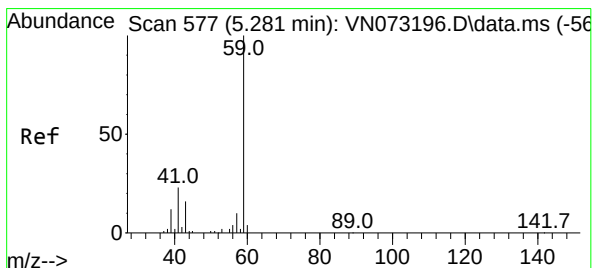
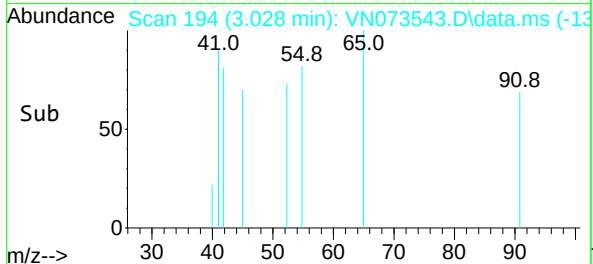
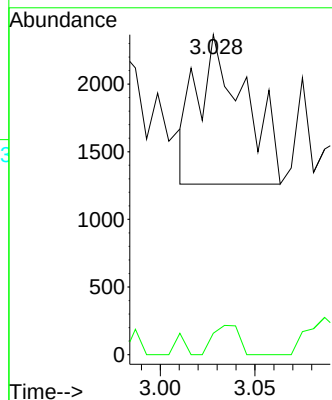
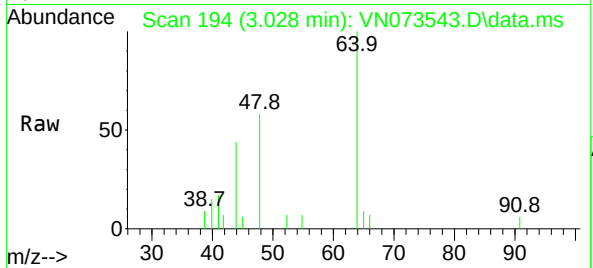




#6
Chloroethane
Concen: 0.978 ug/l
RT: 3.028 min Scan# 1938
Delta R.T. 0.065 min
Lab File: VN073543.D
Acq: 20 Jul 2022 23:51

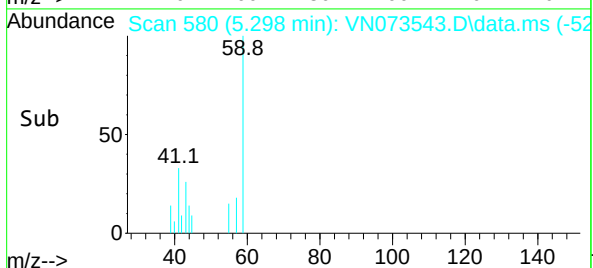
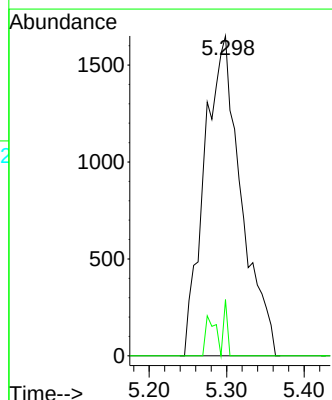
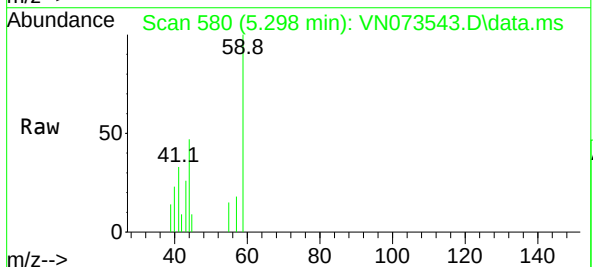
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ClientSampleId :
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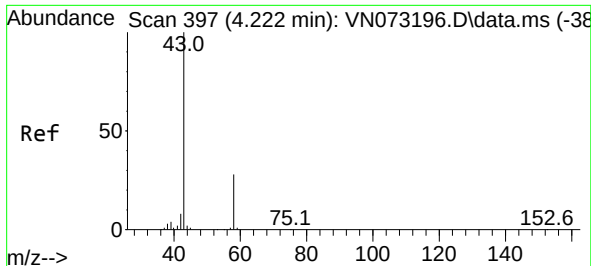
Tgt Ion: 64 Resp: 1938
Ion Ratio Lower Upper
64 100
66 14.4 26.2 39.4#



#11
Tert butyl alcohol
Concen: 5.549 ug/l
RT: 5.298 min Scan# 580
Delta R.T. 0.017 min
Lab File: VN073543.D
Acq: 20 Jul 2022 23:51

Tgt Ion: 59 Resp: 5421
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

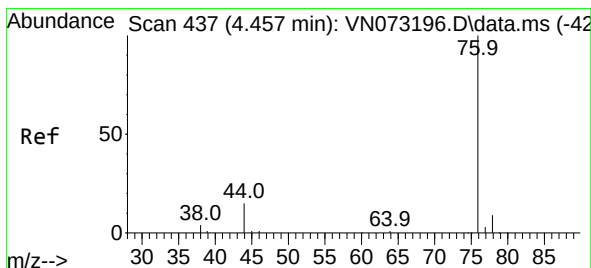
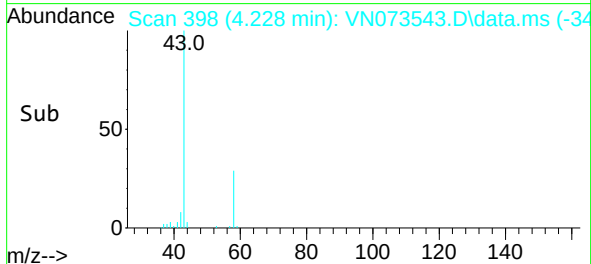
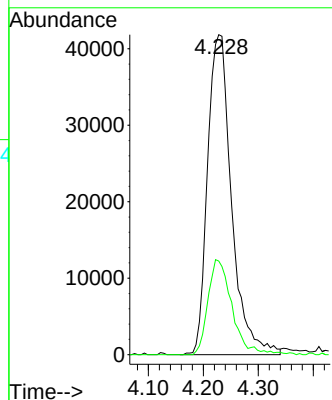
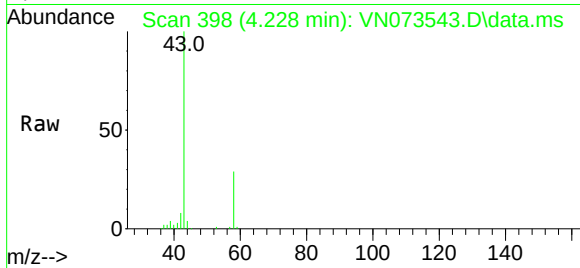




#16
Acetone
Concen: 56.001 ug/l
RT: 4.228 min Scan# 397
Delta R.T. 0.006 min
Lab File: VN073543.D
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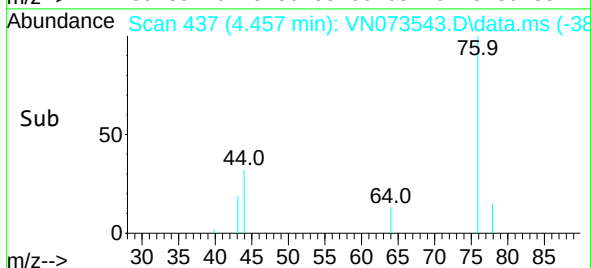
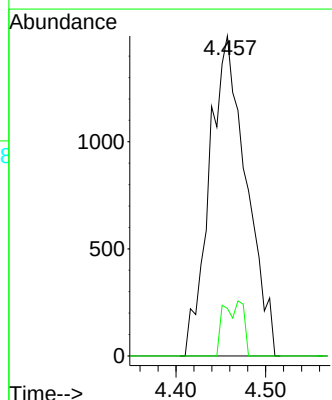
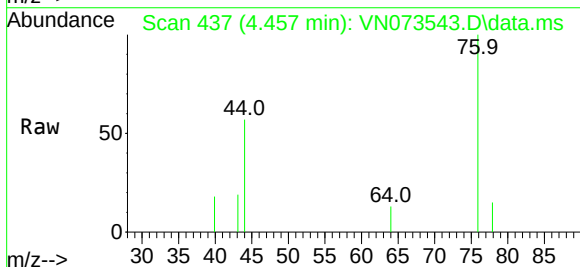
Instrument :
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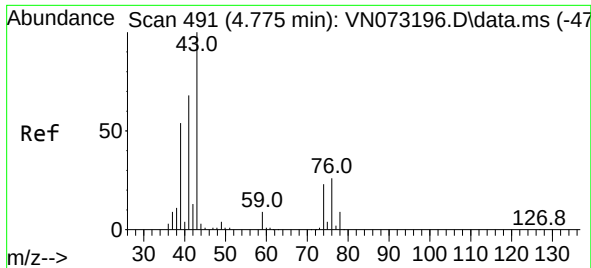
Tgt Ion: 43 Resp: 126766
Ion Ratio Lower Upper
43 100
58 29.2 26.0 39.0



#17
Carbon Disulfide
Concen: 0.501 ug/l
RT: 4.457 min Scan# 437
Delta R.T. 0.000 min
Lab File: VN073543.D
Acq: 20 Jul 2022 23:51

Tgt Ion: 76 Resp: 4269
Ion Ratio Lower Upper
76 100
78 14.9 7.2 10.8#

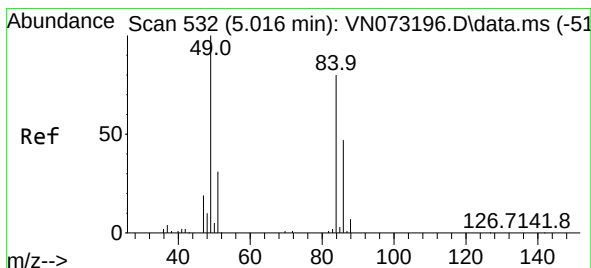
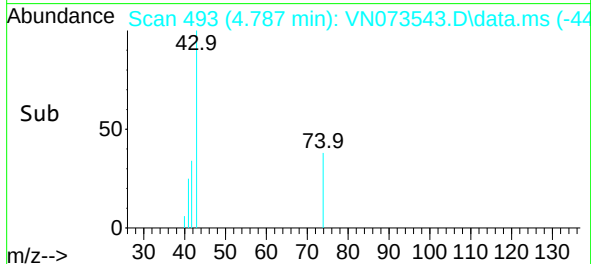
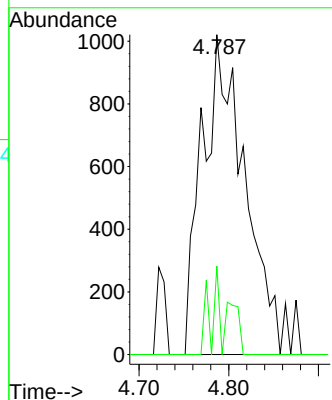
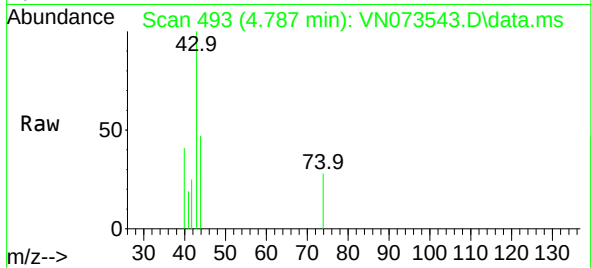




#18
Methyl Acetate
Concen: 0.529 ug/l
RT: 4.787 min Scan# 491
Delta R.T. 0.012 min
Lab File: VN073543.D
Acq: 20 Jul 2022 23:51

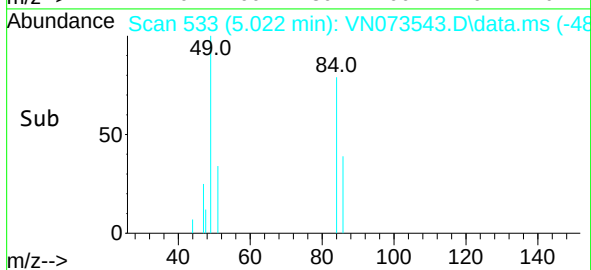
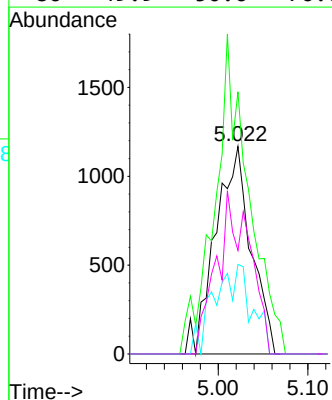
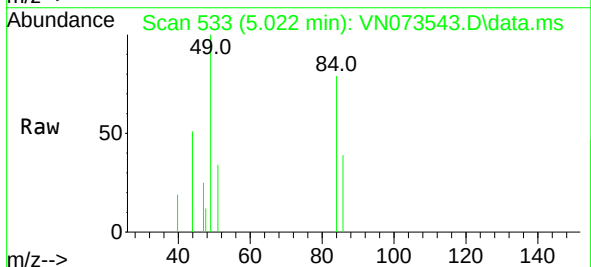
Instrument :
MSVOA_N
ClientSampleId :
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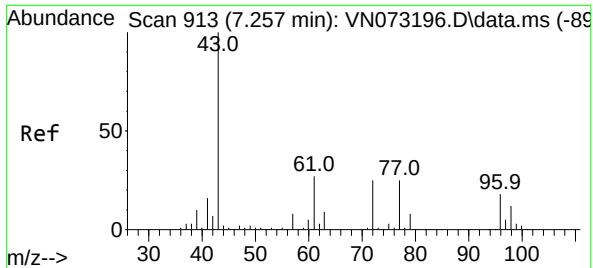
Tgt Ion: 43 Resp: 3355
Ion Ratio Lower Upper
43 100
74 5.0 21.6 32.4#



#20
Methylene Chloride
Concen: 0.811 ug/l
RT: 5.022 min Scan# 533
Delta R.T. 0.006 min
Lab File: VN073543.D
Acq: 20 Jul 2022 23:51

Tgt Ion: 84 Resp: 3228
Ion Ratio Lower Upper
84 100
49 126.4 88.3 132.5
51 43.2 28.2 42.2#
86 49.9 50.6 76.0#

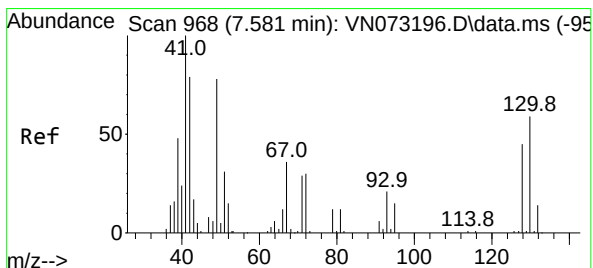
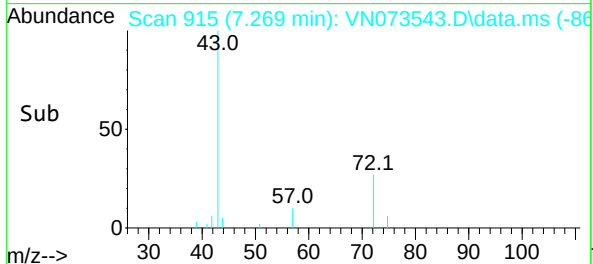
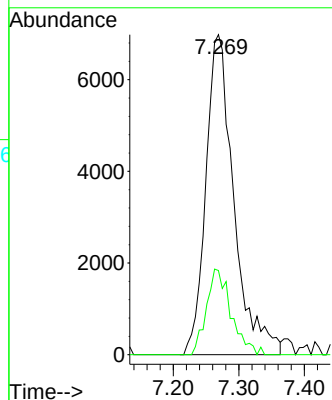
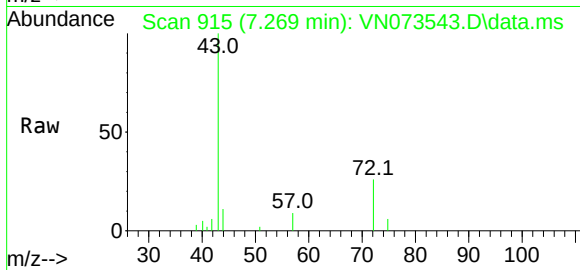




#25
2-Butanone
Concen: 5.754 ug/l
RT: 7.269 min Scan# 913
Delta R.T. 0.012 min
Lab File: VN073543.D
Acq: 20 Jul 2022 23:51

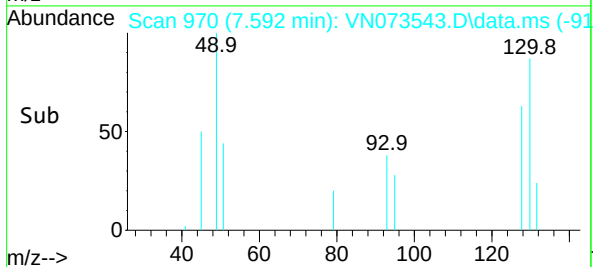
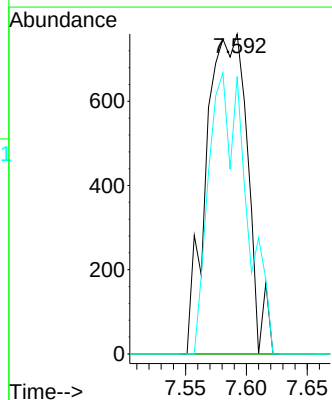
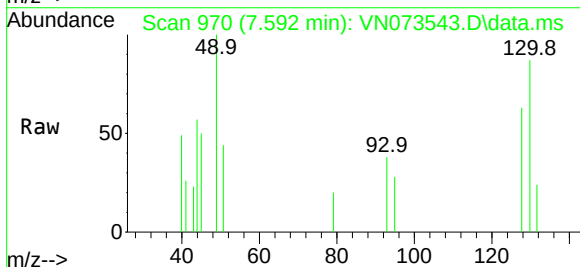
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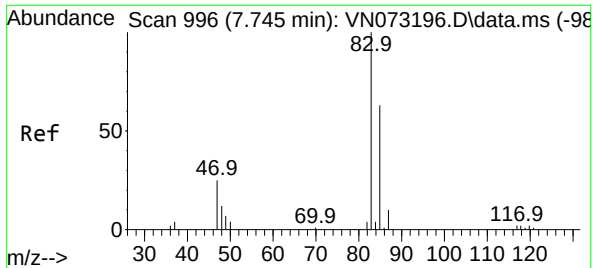
Tgt Ion: 43 Resp: 20736
Ion Ratio Lower Upper
43 100
72 26.3 23.7 35.5



#28
Bromochloromethane
Concen: 0.639 ug/l
RT: 7.592 min Scan# 970
Delta R.T. 0.011 min
Lab File: VN073543.D
Acq: 20 Jul 2022 23:51

Tgt Ion: 49 Resp: 1789
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.6
130 79.8 69.7 104.5

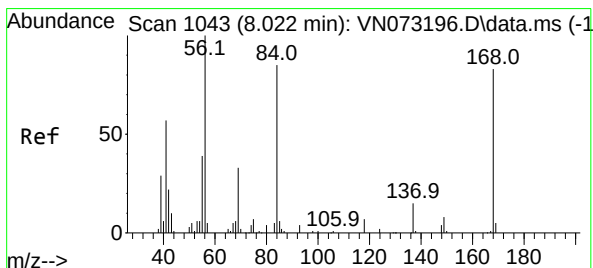
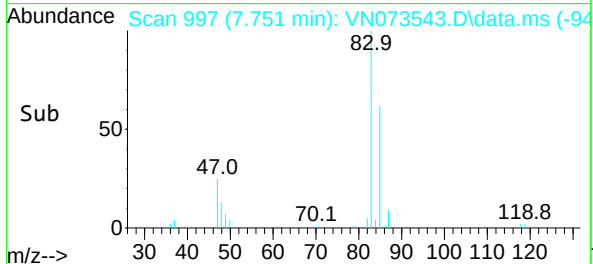
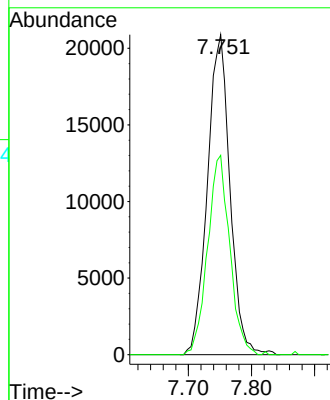
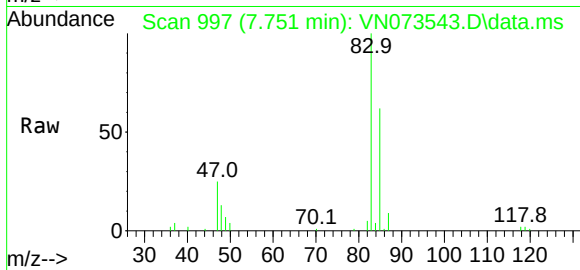




#30
Chloroform
Concen: 7.699 ug/l
RT: 7.751 min Scan# 996
Delta R.T. 0.006 min
Lab File: VN073543.D
Acq: 20 Jul 2022 23:51

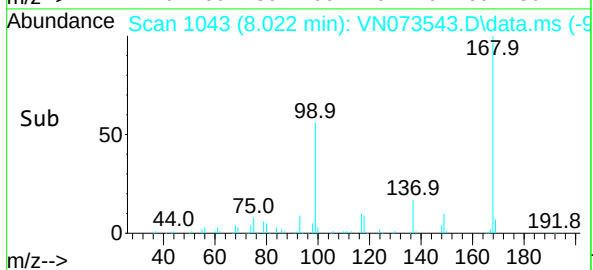
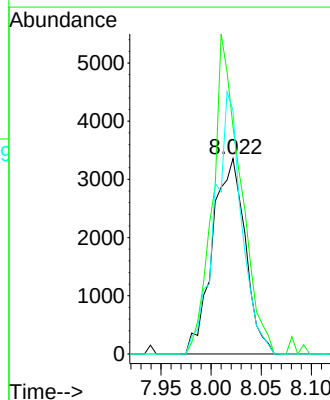
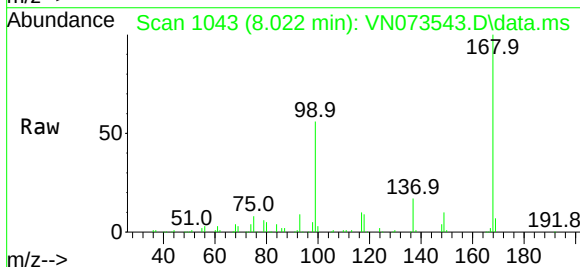
Instrument :
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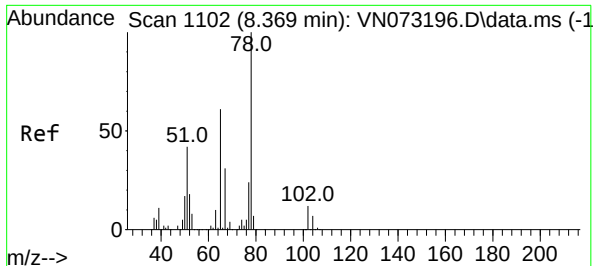
Tgt Ion: 83 Resp: 51873
Ion Ratio Lower Upper
83 100
85 62.3 51.8 77.8



#31
Cyclohexane
Concen: 1.157 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073543.D
Acq: 20 Jul 2022 23:51

Tgt Ion: 56 Resp: 7641
Ion Ratio Lower Upper
56 100
69 116.2 27.8 41.8#
84 124.5 76.9 115.3#

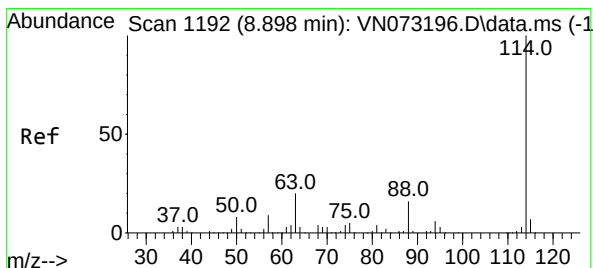
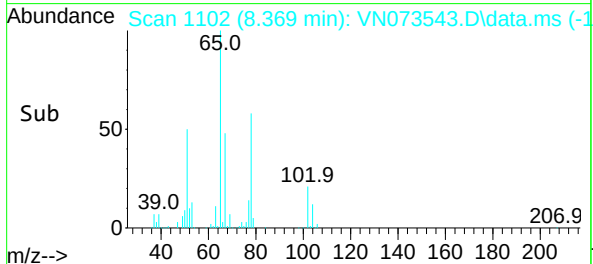
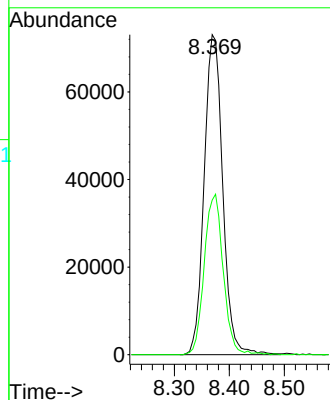
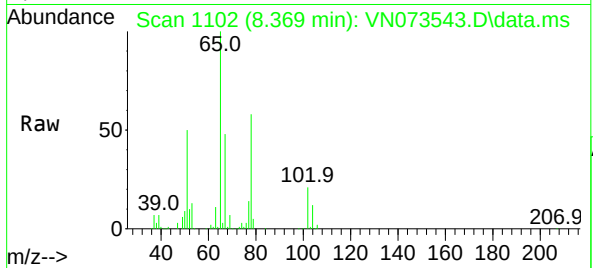




#33
1,2-Dichloroethane-d4
Concen: 42.530 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073543.D
Acq: 20 Jul 2022 23:51

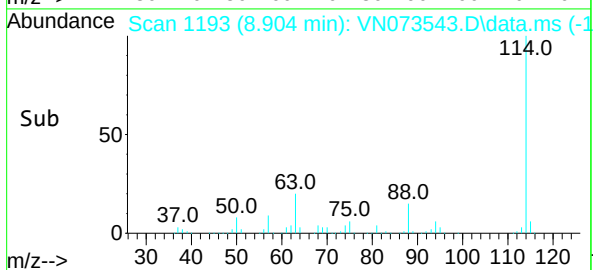
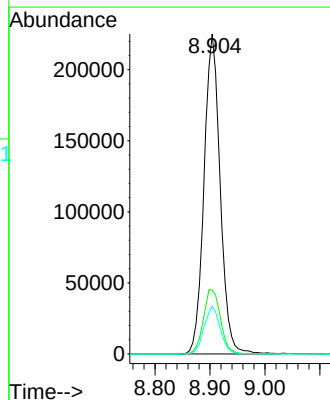
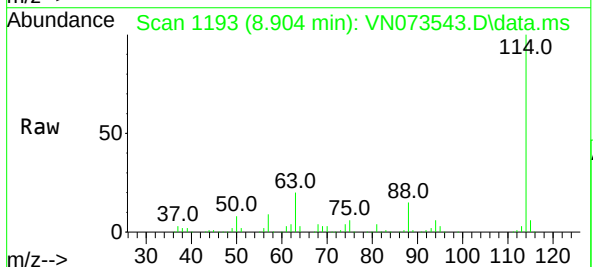
Instrument :
MSVOA_N
ClientSampleId :
070622-I

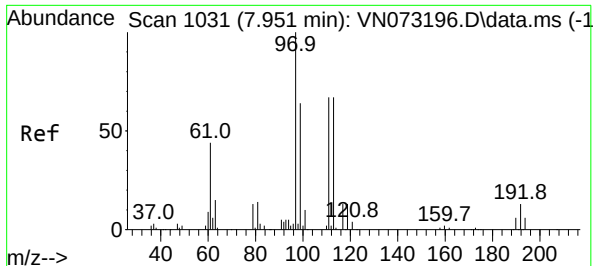
Tgt Ion: 65 Resp: 171511
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.006 min
Lab File: VN073543.D
Acq: 20 Jul 2022 23:51

Tgt Ion: 114 Resp: 459809
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.0
88 14.9 0.0 32.6

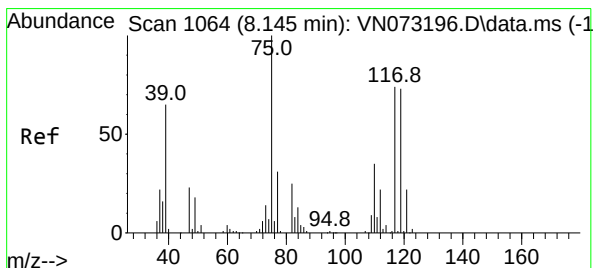
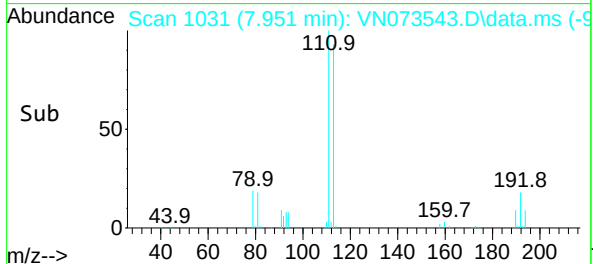
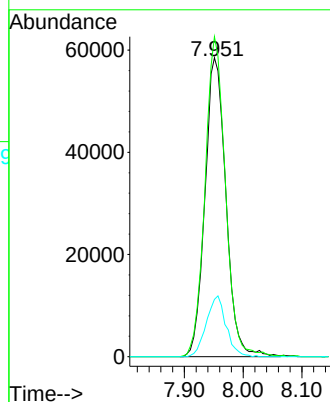
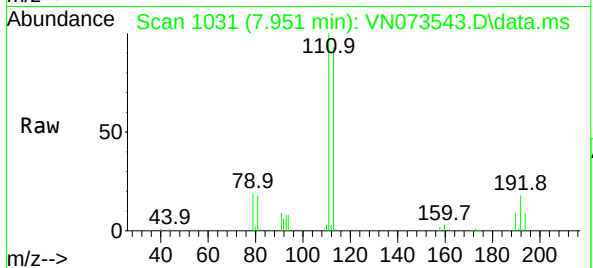




#35
Dibromofluoromethane
Concen: 47.442 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073543.D
Acq: 20 Jul 2022 23:51

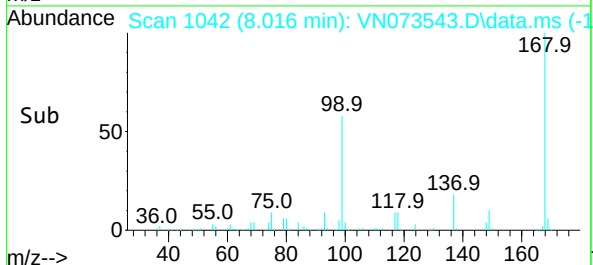
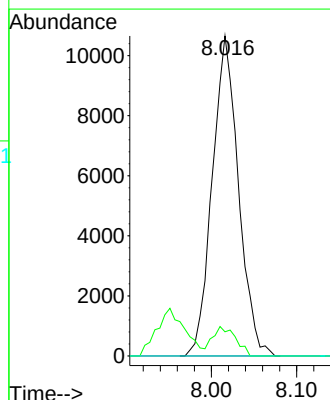
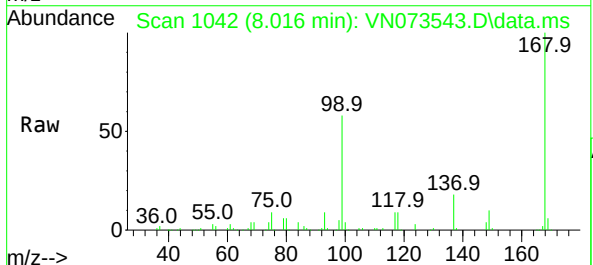
Instrument :
MSVOA_N
ClientSampleId :
070622-I

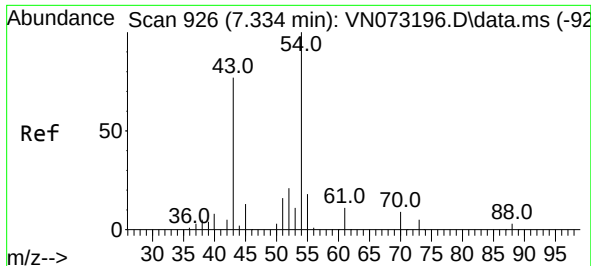
Tgt Ion:113 Resp: 145134
Ion Ratio Lower Upper
113 100
111 104.3 81.4 122.0
192 19.2 17.0 25.6



#36
1,1-Dichloropropene
Concen: 4.845 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.129 min
Lab File: VN073543.D
Acq: 20 Jul 2022 23:51

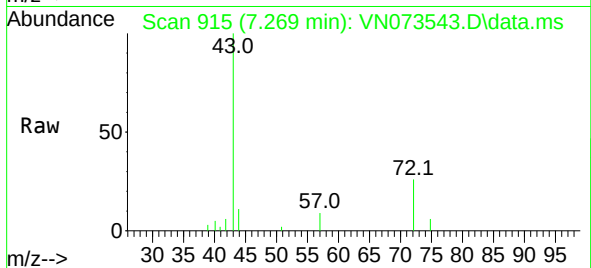
Tgt Ion: 75 Resp: 22805
Ion Ratio Lower Upper
75 100
110 8.0 18.3 54.8#
77 0.0 25.1 37.7#



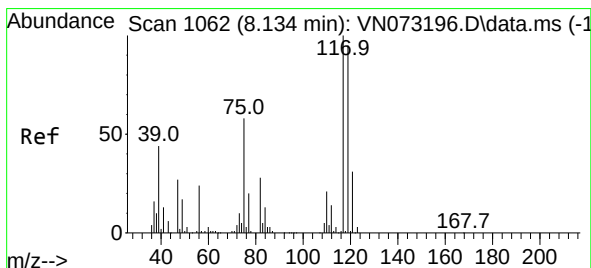
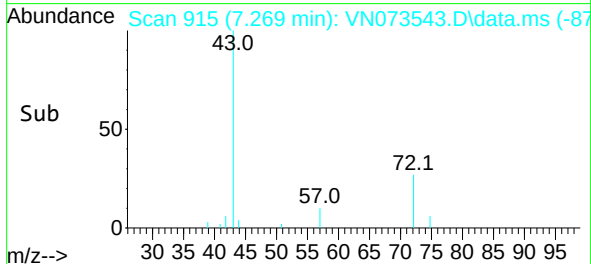
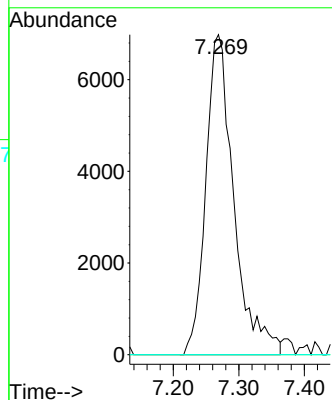


#37
Ethyl Acetate
Concen: 2.915 ug/l
RT: 7.269 min Scan# 91
Delta R.T. -0.065 min
Lab File: VN073543.D
Acq: 20 Jul 2022 23:51

Instrument :
MSVOA_N
ClientSampleId :
070622-I

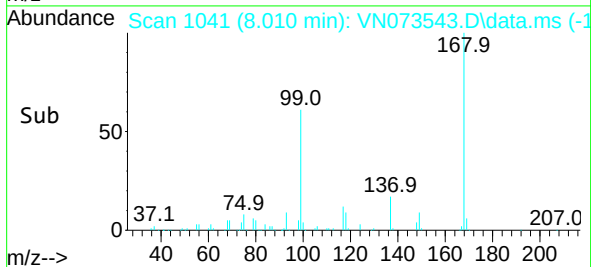
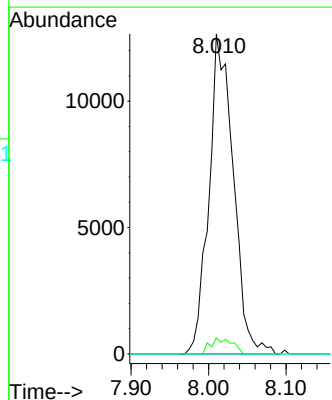
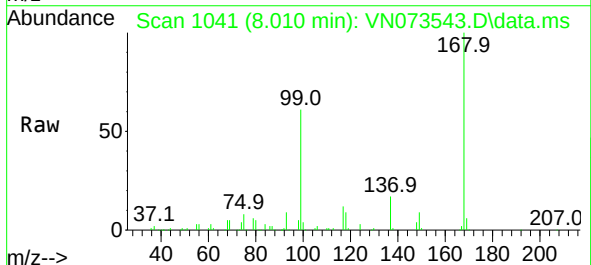


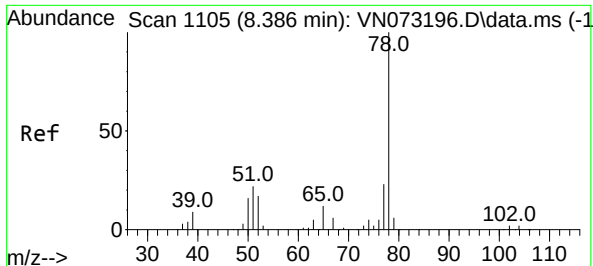
Tgt Ion: 43 Resp: 20736
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.6#
70 0.0 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 5.693 ug/l
RT: 8.010 min Scan# 1041
Delta R.T. -0.124 min
Lab File: VN073543.D
Acq: 20 Jul 2022 23:51

Tgt Ion: 117 Resp: 27711
Ion Ratio Lower Upper
117 100
119 5.0 75.8 113.8#
121 0.0 24.6 37.0#

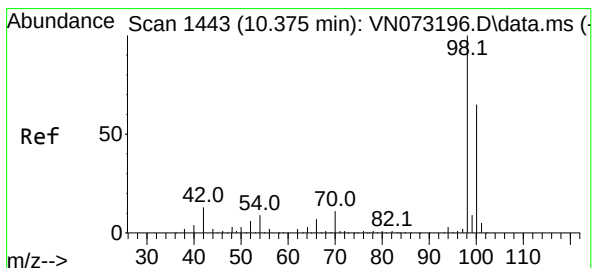
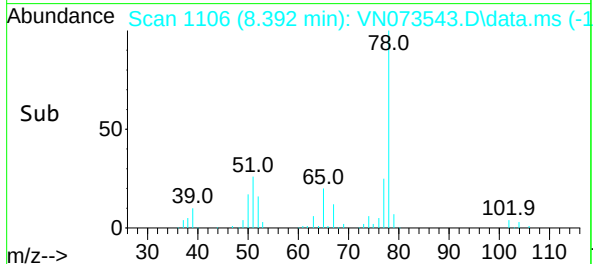
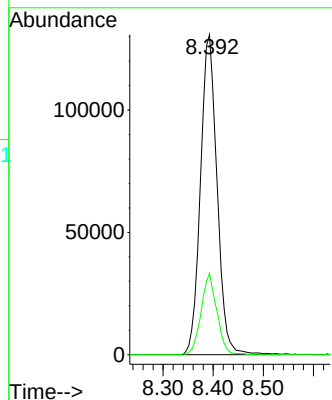
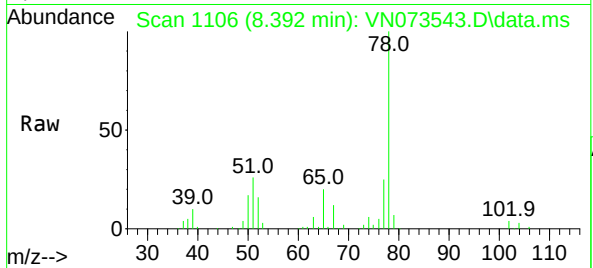




#40
Benzene
Concen: 20.690 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VN073543.D
Acq: 20 Jul 2022 23:51

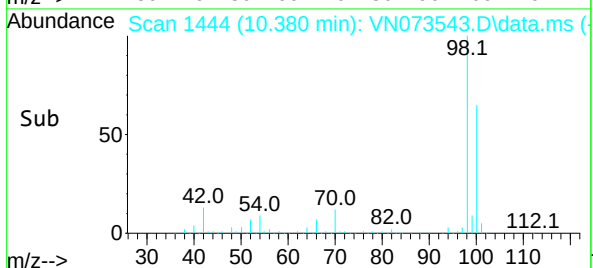
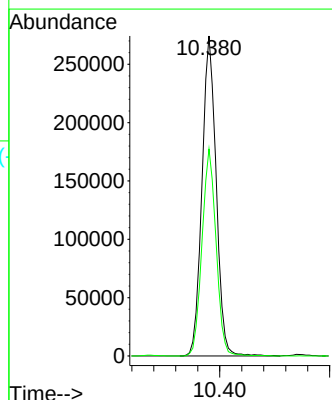
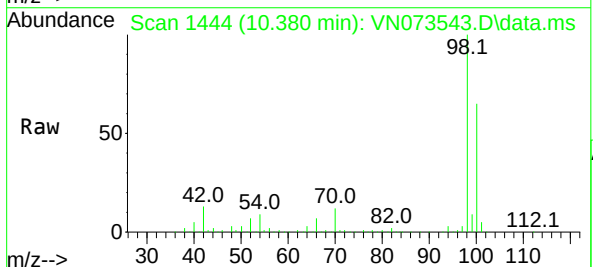
Instrument :
MSVOA_N
ClientSampleId :
070622-I

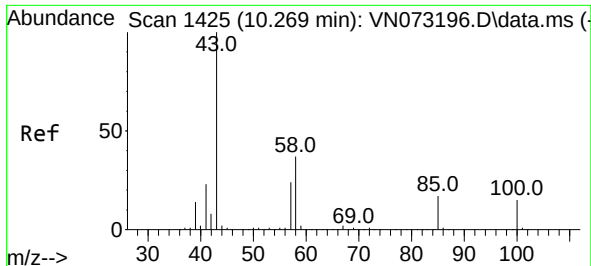
Tgt Ion: 78 Resp: 300557
Ion Ratio Lower Upper
78 100
77 25.5 19.4 29.0



#50
Toluene-d8
Concen: 45.158 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073543.D
Acq: 20 Jul 2022 23:51

Tgt Ion: 98 Resp: 490651
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 1.207 ug/l

RT: 10.275 min Scan# 1425

Delta R.T. 0.006 min

Lab File: VN073543.D

Acq: 20 Jul 2022 23:51

Instrument :

MSVOA_N

ClientSampleId :

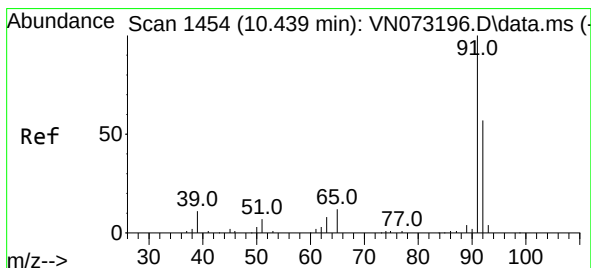
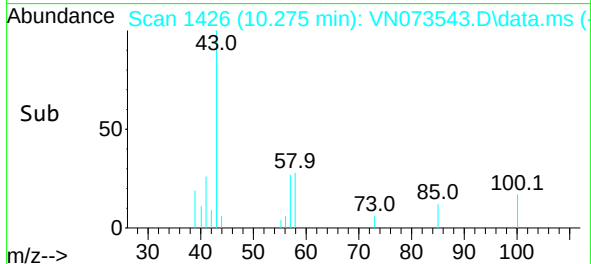
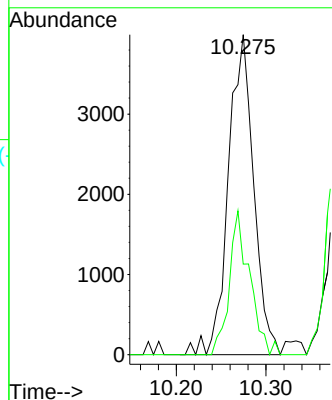
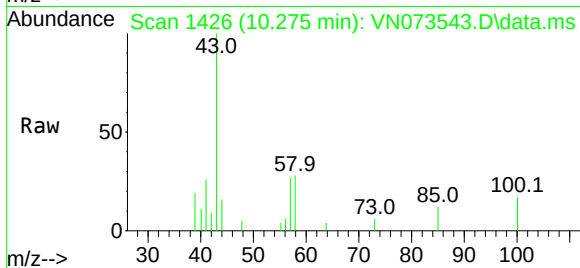
070622-I

Tgt Ion: 43 Resp: 7826

Ion Ratio Lower Upper

43 100

58 36.2 34.1 51.1



#52

Toluene

Concen: 29.175 ug/l

RT: 10.445 min Scan# 1455

Delta R.T. 0.006 min

Lab File: VN073543.D

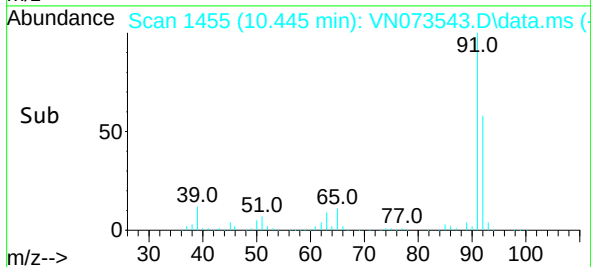
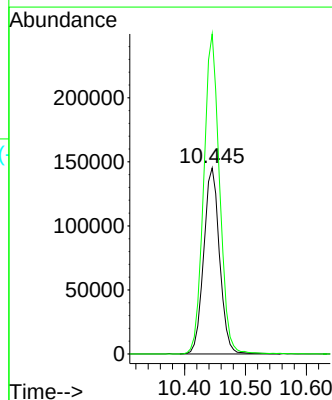
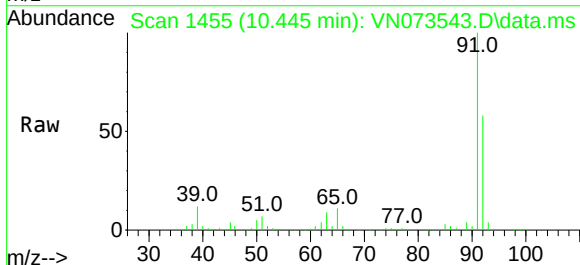
Acq: 20 Jul 2022 23:51

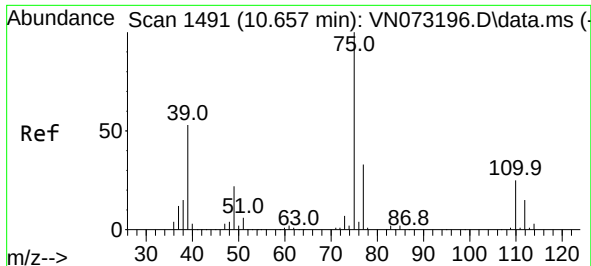
Tgt Ion: 92 Resp: 261923

Ion Ratio Lower Upper

92 100

91 172.3 138.6 207.8

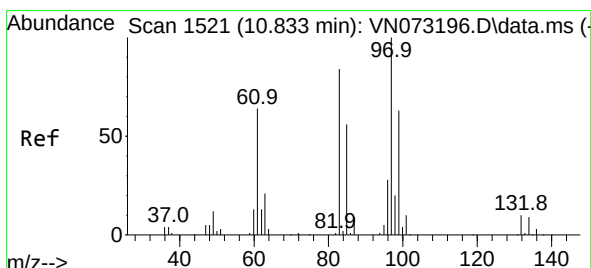
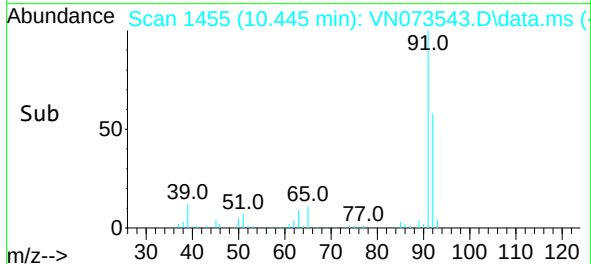
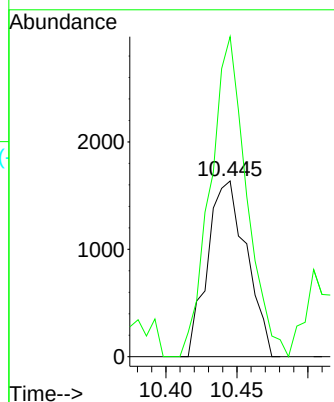
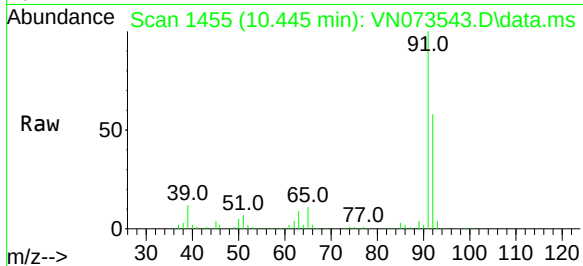




#53
t-1,3-Dichloropropene
Concen: 0.581 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. -0.212 min
Lab File: VN073543.D
Acq: 20 Jul 2022 23:51

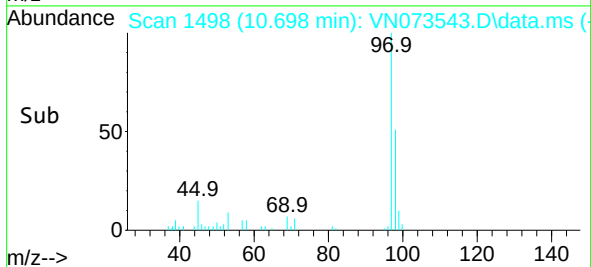
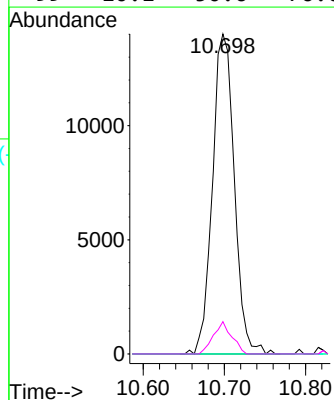
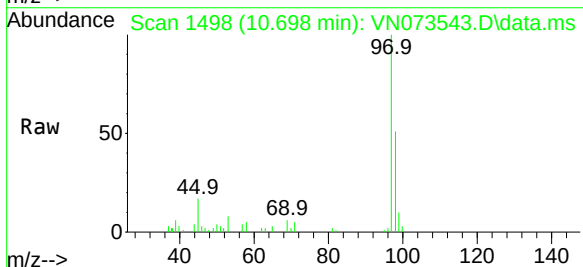
Instrument :
MSVOA_N
ClientSampleId :
070622-I

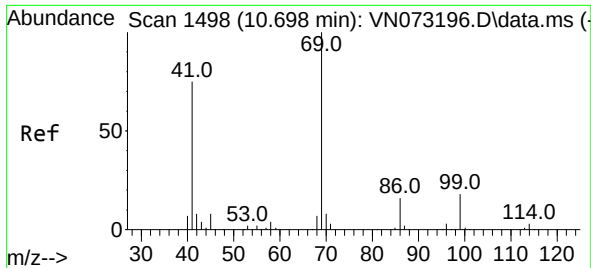
Tgt Ion: 75 Resp: 3113
Ion Ratio Lower Upper
75 100
77 182.2 25.6 38.4#



#55
1,1,2-Trichloroethane
Concen: 7.093 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.135 min
Lab File: VN073543.D
Acq: 20 Jul 2022 23:51

Tgt Ion: 97 Resp: 26214
Ion Ratio Lower Upper
97 100
83 0.0 66.2 99.4#
85 0.0 43.9 65.9#
99 10.1 50.6 76.0#

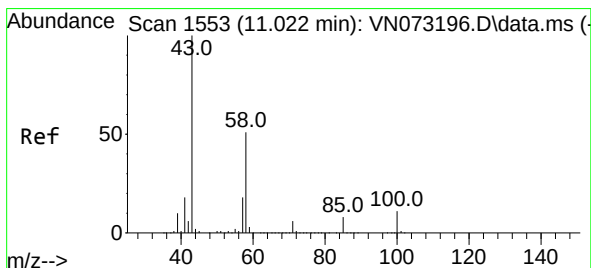
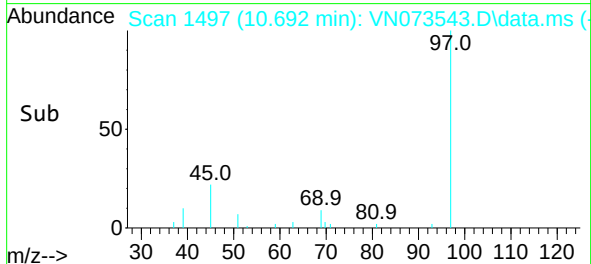
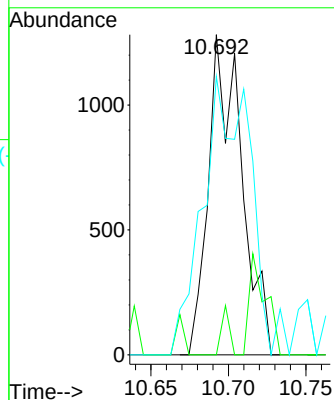
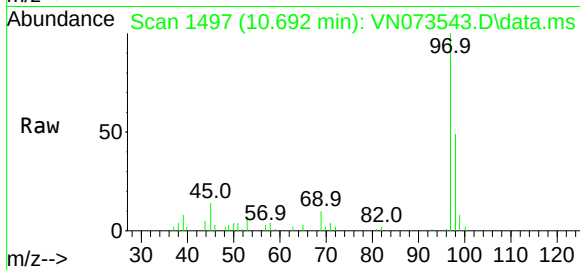




#56
Ethyl methacrylate
Concen: 0.318 ug/l
RT: 10.692 min Scan# 1497
Delta R.T. -0.006 min
Lab File: VN073543.D
Acq: 20 Jul 2022 23:51

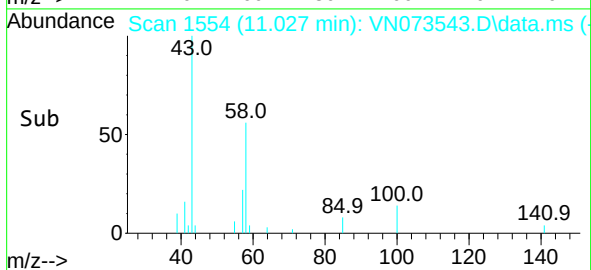
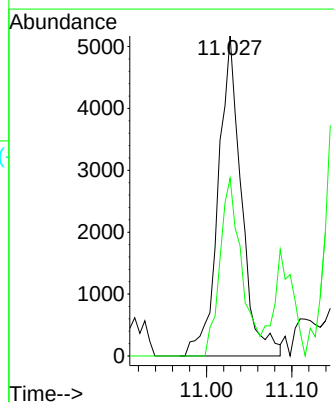
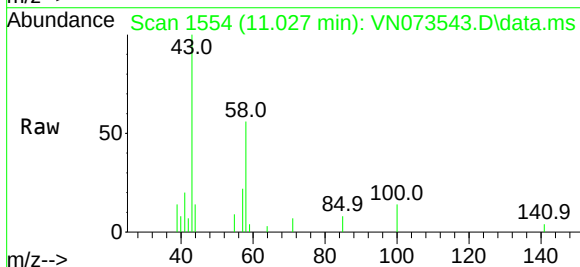
Instrument :
MSVOA_N
ClientSampleId :
070622-I

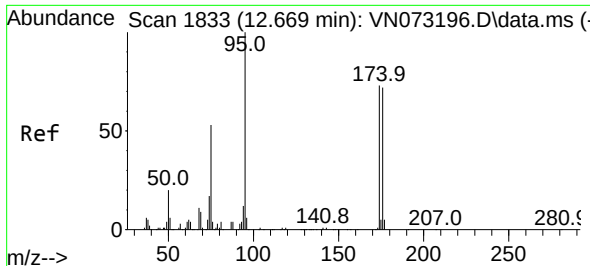
Tgt Ion: 69 Resp: 1897
Ion Ratio Lower Upper
69 100
41 0.0 47.8 71.6#
39 121.3 27.3 40.9#



#59
2-Hexanone
Concen: 1.988 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.005 min
Lab File: VN073543.D
Acq: 20 Jul 2022 23:51

Tgt Ion: 43 Resp: 9823
Ion Ratio Lower Upper
43 100
58 51.2 29.7 89.1

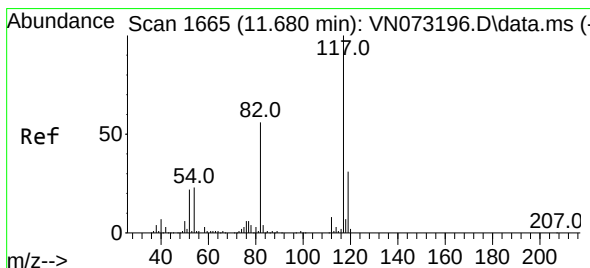
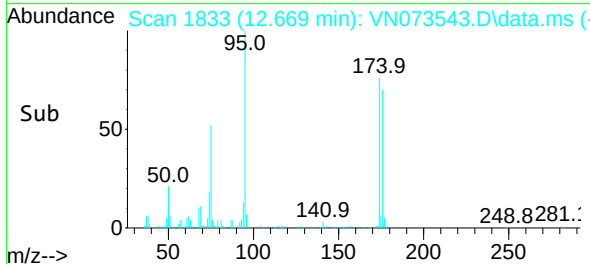
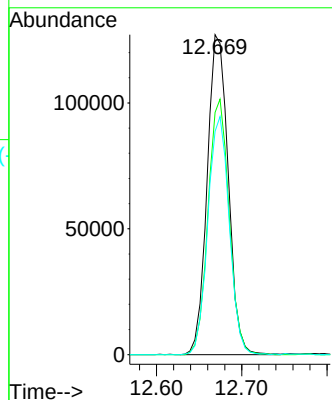
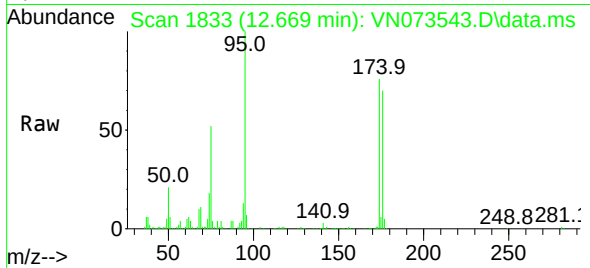




#62
4-Bromofluorobenzene
Concen: 52.287 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073543.D
Acq: 20 Jul 2022 23:51

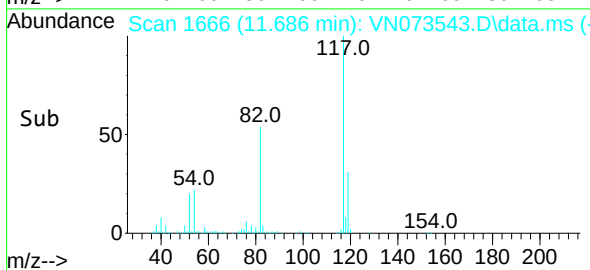
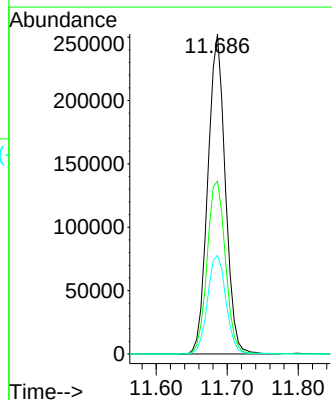
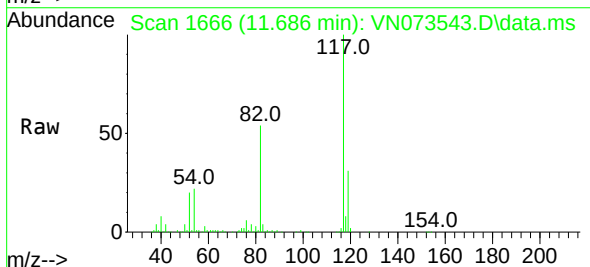
Instrument :
MSVOA_N
ClientSampleId :
070622-I

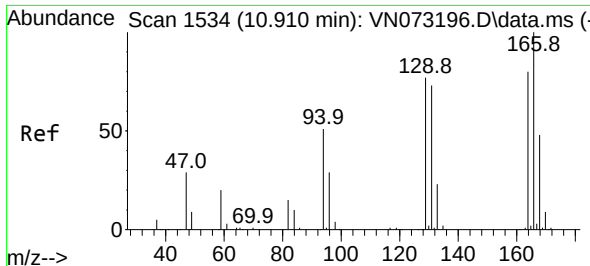
Tgt Ion: 95 Resp: 218319
Ion Ratio Lower Upper
95 100
174 79.8 0.0 167.6
176 75.2 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VN073543.D
Acq: 20 Jul 2022 23:51

Tgt Ion: 117 Resp: 430969
Ion Ratio Lower Upper
117 100
82 54.0 44.2 66.2
119 30.8 25.4 38.0

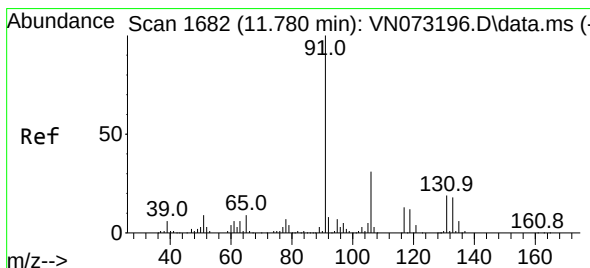
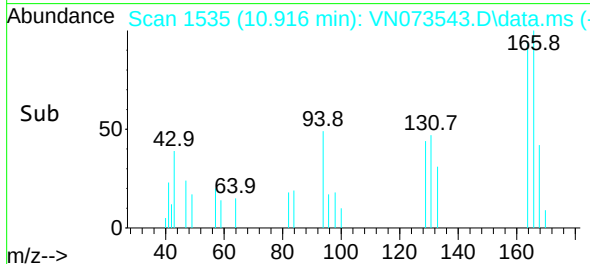
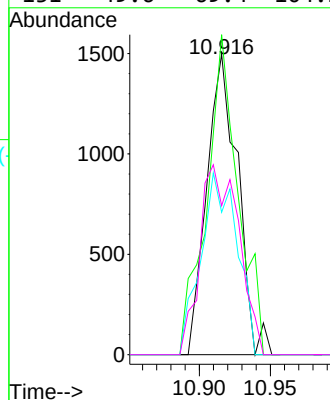
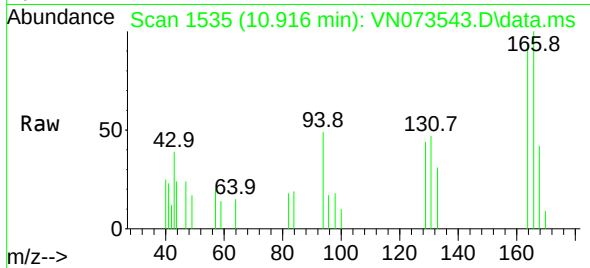




#64
Tetrachloroethene
Concen: 0.643 ug/l
RT: 10.916 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073543.D
Acq: 20 Jul 2022 23:51

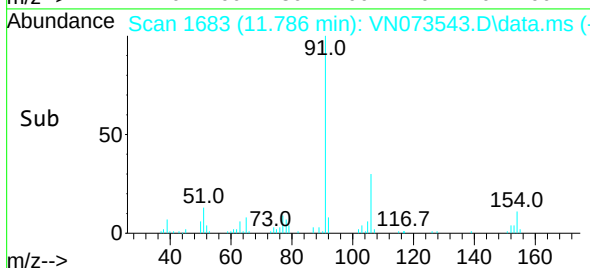
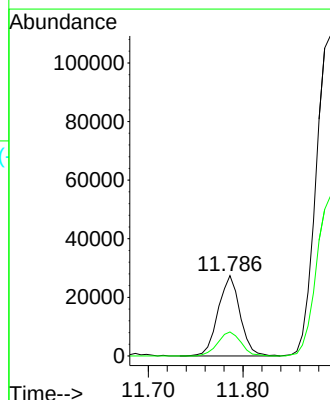
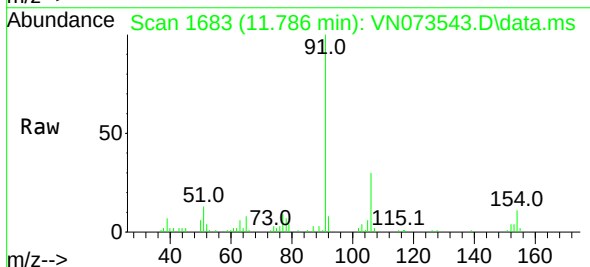
Instrument :
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ClientSampleId :
070622-I

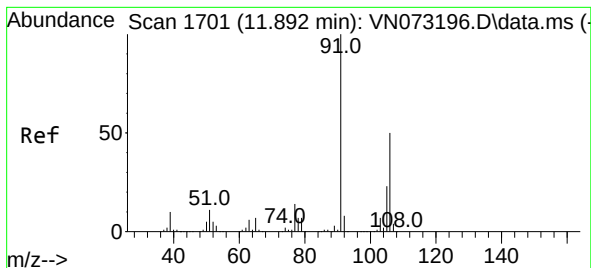
Tgt Ion:164 Resp: 2262
Ion Ratio Lower Upper
164 100
166 106.5 104.2 156.2
129 47.4 73.9 110.9#
131 49.6 69.4 104.2#



#67
Ethyl Benzene
Concen: 2.495 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.006 min
Lab File: VN073543.D
Acq: 20 Jul 2022 23:51

Tgt Ion: 91 Resp: 44146
Ion Ratio Lower Upper
91 100
106 29.8 24.9 37.3

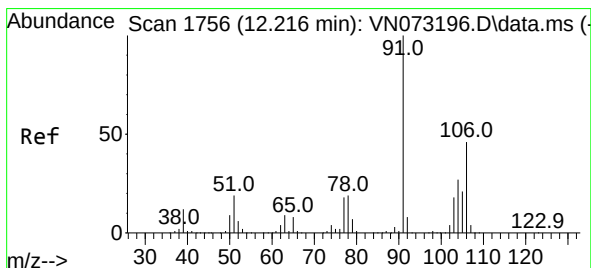
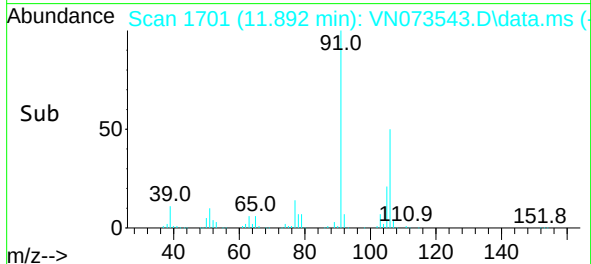
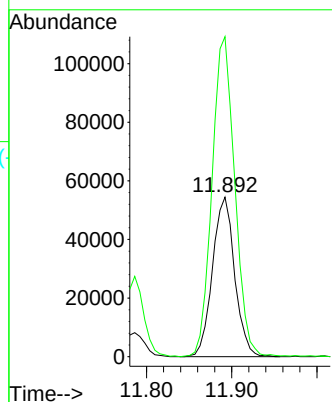
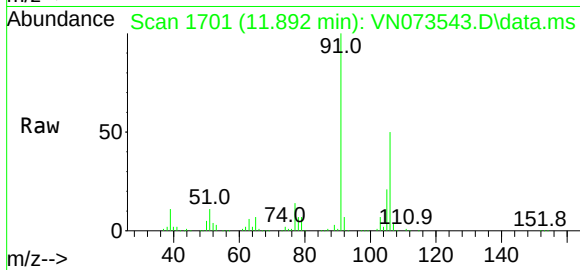




#68
m/p-Xylenes
Concen: 14.726 ug/l
RT: 11.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073543.D
Acq: 20 Jul 2022 23:51

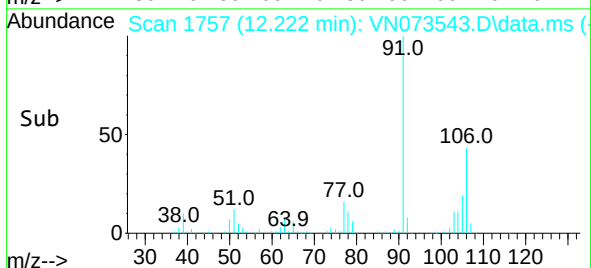
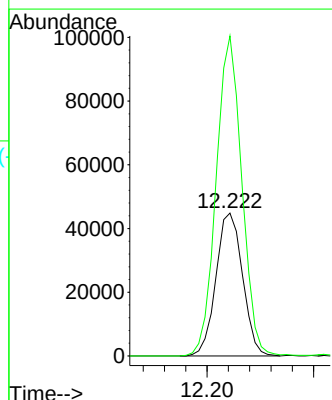
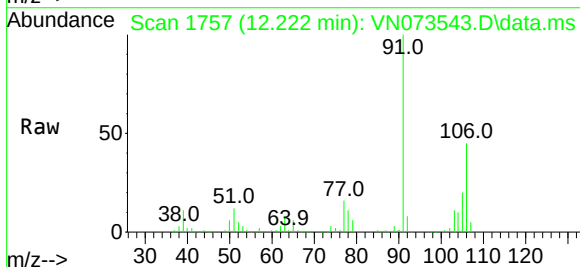
Instrument :
MSVOA_N
ClientSampleId :
070622-I

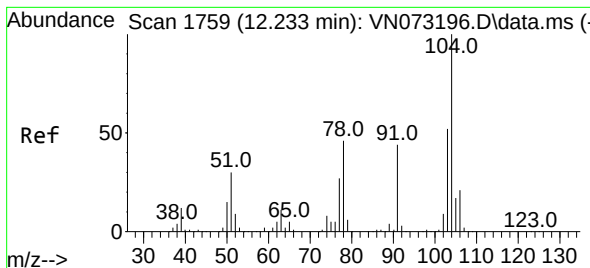
Tgt Ion:106 Resp: 98345
Ion Ratio Lower Upper
106 100
91 205.7 158.9 238.3



#69
o-Xylene
Concen: 11.397 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.006 min
Lab File: VN073543.D
Acq: 20 Jul 2022 23:51

Tgt Ion:106 Resp: 77698
Ion Ratio Lower Upper
106 100
91 216.1 106.0 318.0





#70

Styrene

Concen: 3.236 ug/l

RT: 12.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN073543.D

Acq: 20 Jul 2022 23:51

Instrument :

MSVOA_N

ClientSampleId :

070622-I

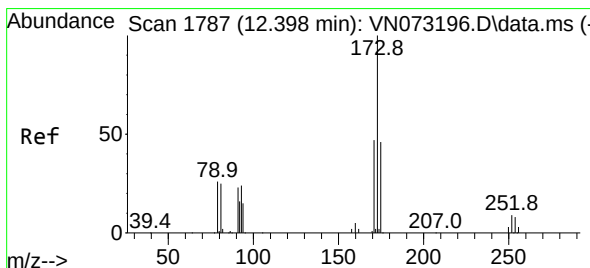
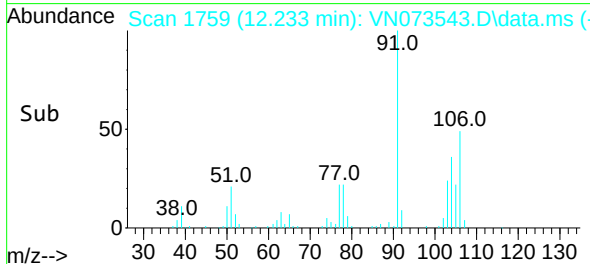
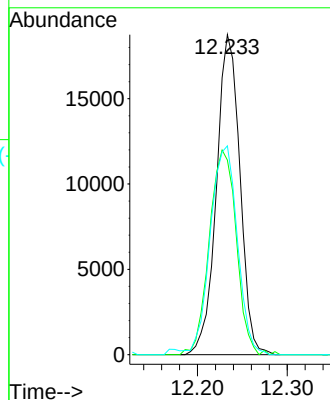
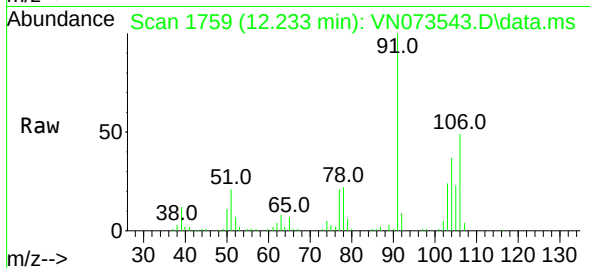
Tgt Ion:104 Resp: 34065

Ion Ratio Lower Upper

104 100

78 73.6 39.5 59.3#

103 75.4 44.0 66.0#



#71

Bromoform

Concen: 0.685 ug/l

RT: 12.669 min Scan# 1833

Delta R.T. 0.271 min

Lab File: VN073543.D

Acq: 20 Jul 2022 23:51

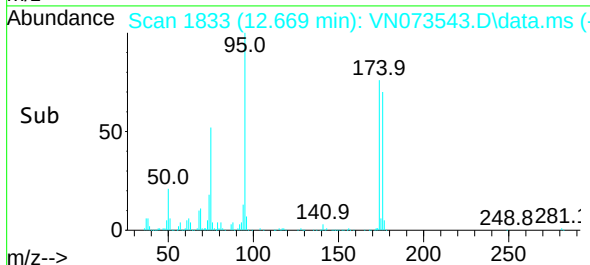
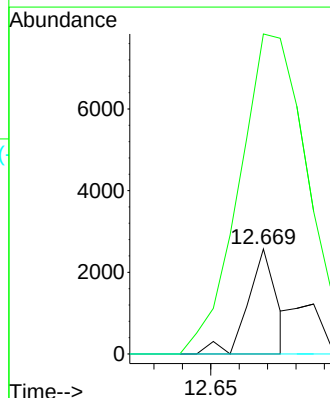
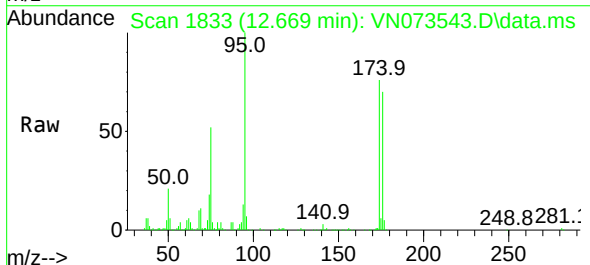
Tgt Ion:173 Resp: 1798

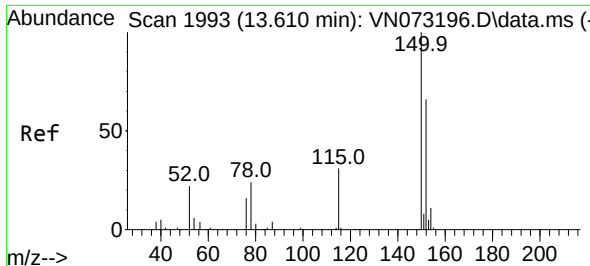
Ion Ratio Lower Upper

173 100

175 498.5 24.6 73.6#

254 0.0 0.1 0.1#

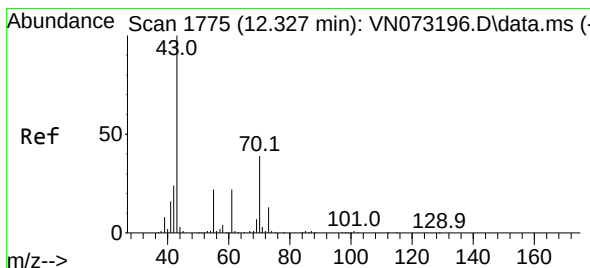
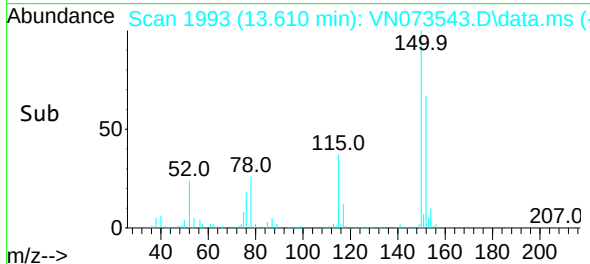
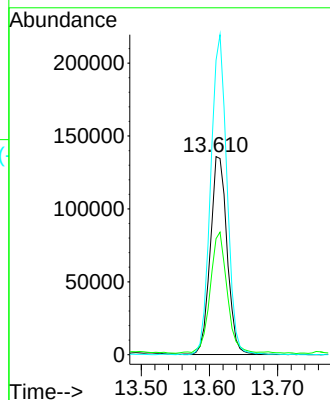
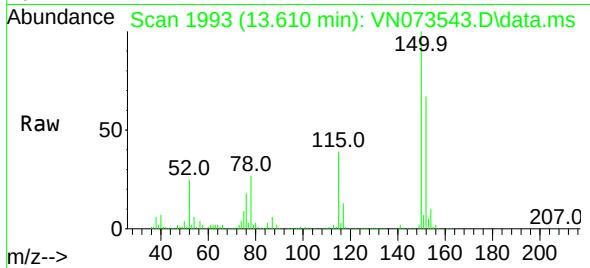




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073543.D
Acq: 20 Jul 2022 23:51

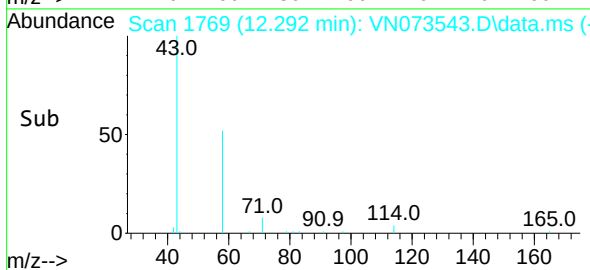
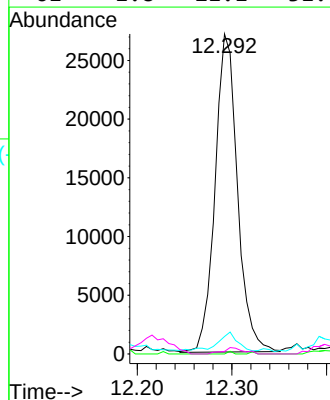
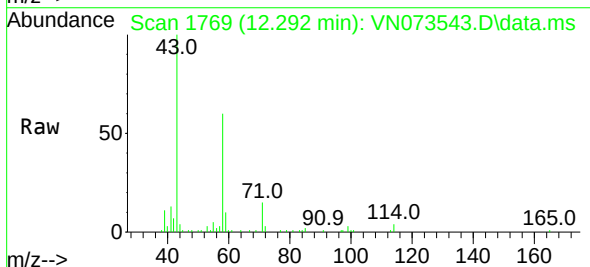
Instrument :
MSVOA_N
ClientSampleId :
070622-I

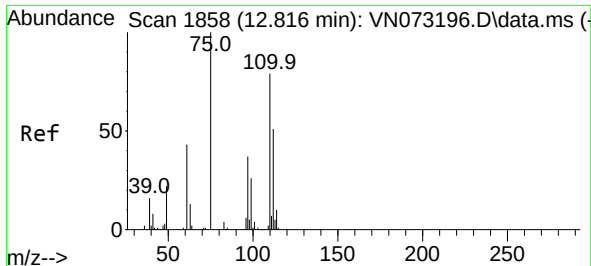
Tgt Ion:152 Resp: 232516
Ion Ratio Lower Upper
152 100
115 61.5 28.9 86.7
150 156.4 0.0 356.2



#74
N-ethyl acetate
Concen: 4.433 ug/l
RT: 12.292 min Scan# 1769
Delta R.T. -0.035 min
Lab File: VN073543.D
Acq: 20 Jul 2022 23:51

Tgt Ion: 43 Resp: 44572
Ion Ratio Lower Upper
43 100
70 0.2 39.0 58.4#
55 5.4 21.1 31.7#
61 1.8 21.1 31.7#

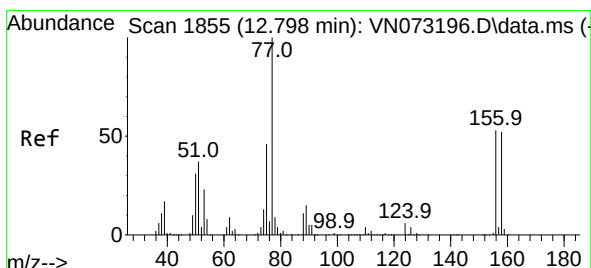
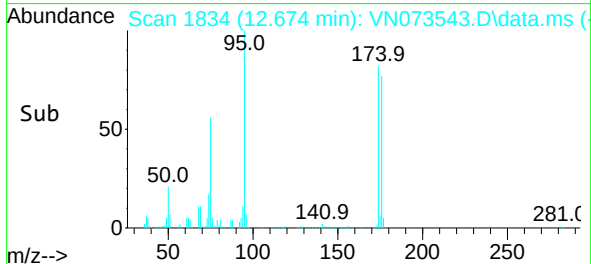
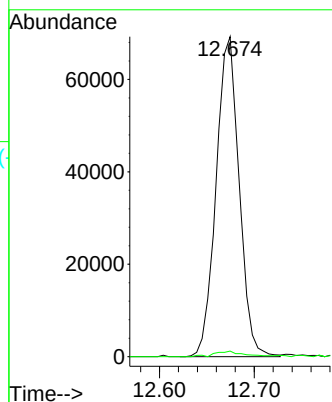
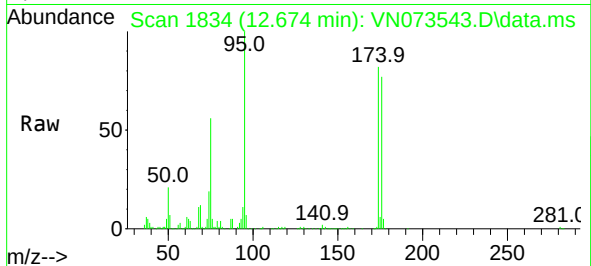




#76
1,2,3-Trichloropropane
Concen: 19.272 ug/l
RT: 12.674 min Scan# 1851
Delta R.T. -0.142 min
Lab File: VN073543.D
Acq: 20 Jul 2022 23:51

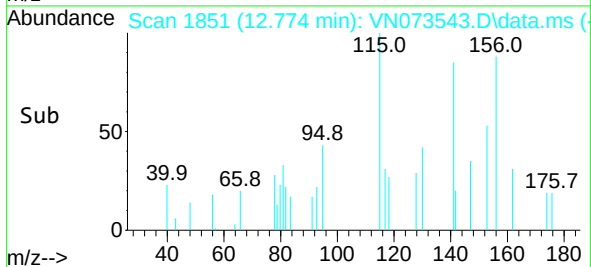
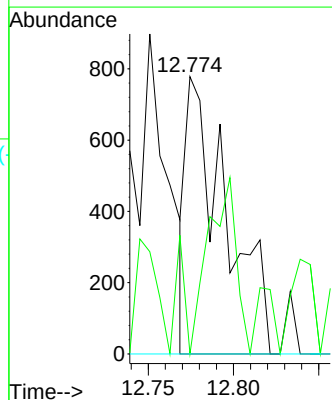
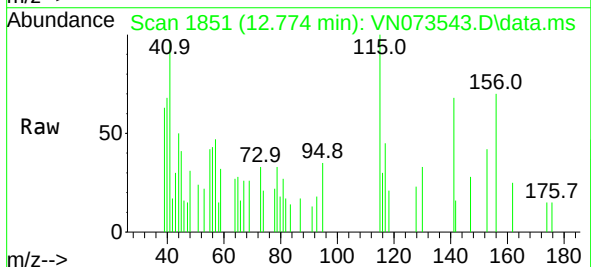
Instrument :
MSVOA_N
ClientSampleId :
070622-I

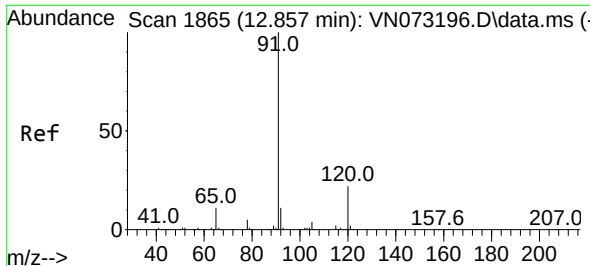
Tgt Ion: 75 Resp: 117173
Ion Ratio Lower Upper
75 100
77 2.2 98.5 295.5#



#77
Bromobenzene
Concen: 0.269 ug/l
RT: 12.774 min Scan# 1851
Delta R.T. -0.024 min
Lab File: VN073543.D
Acq: 20 Jul 2022 23:51

Tgt Ion: 156 Resp: 1255
Ion Ratio Lower Upper
156 100
77 0.0 100.5 301.5#
158 0.0 48.9 146.6#

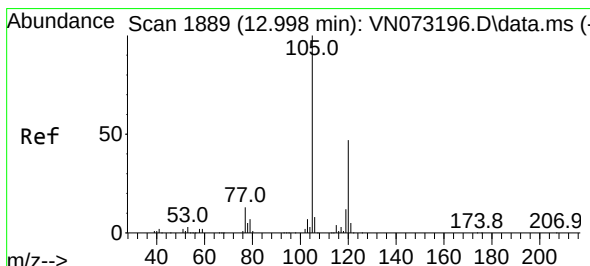
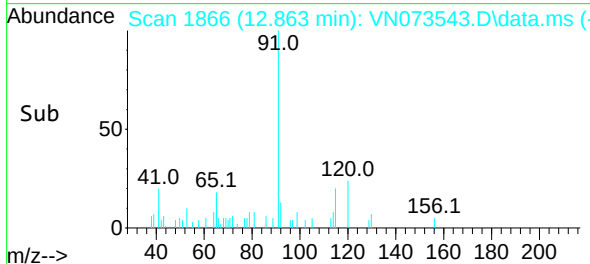
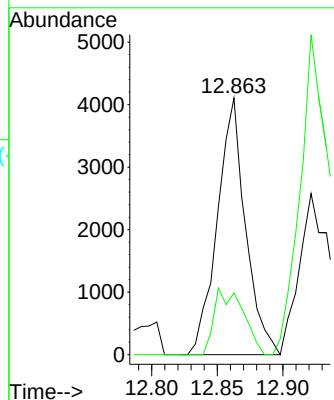
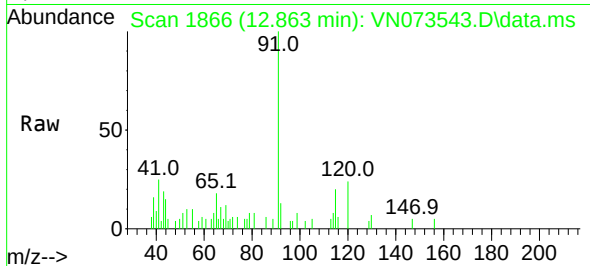




#78
n-propylbenzene
Concen: 0.276 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VN073543.D
Acq: 20 Jul 2022 23:51

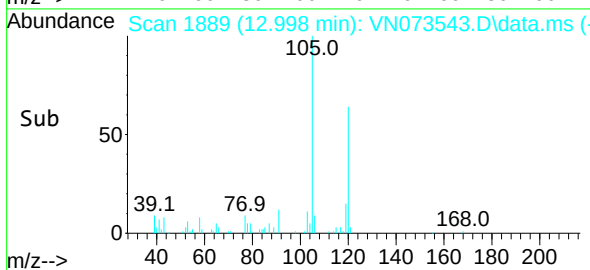
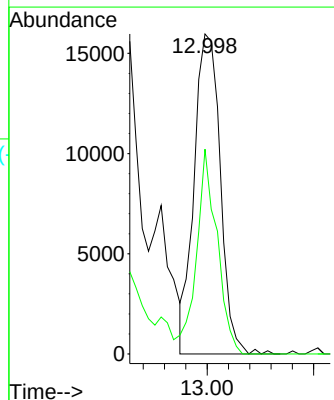
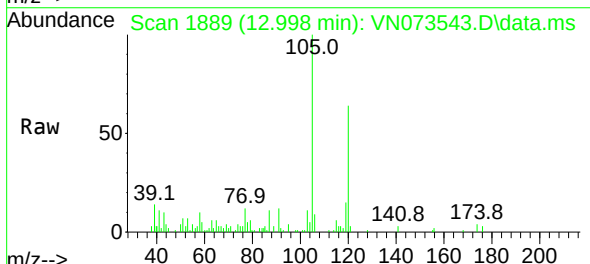
Instrument :
MSVOA_N
ClientSampleId :
070622-I

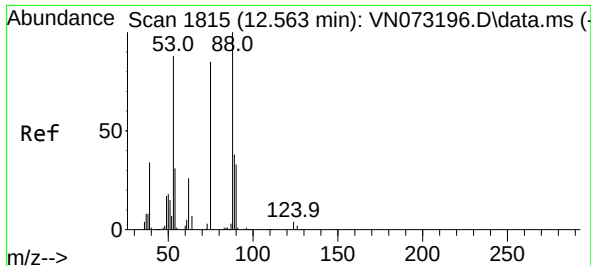
Tgt Ion: 91 Resp: 6150
Ion Ratio Lower Upper
91 100
120 26.4 11.9 35.5



#80
1,3,5-Trimethylbenzene
Concen: 1.663 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073543.D
Acq: 20 Jul 2022 23:51

Tgt Ion:105 Resp: 27218
Ion Ratio Lower Upper
105 100
120 50.8 24.9 74.7

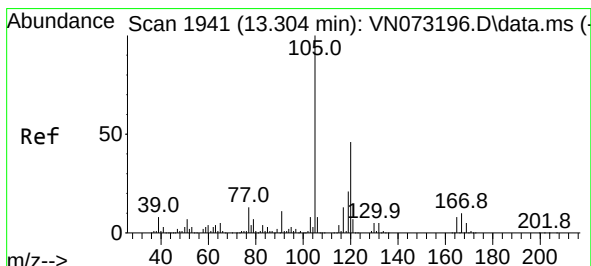
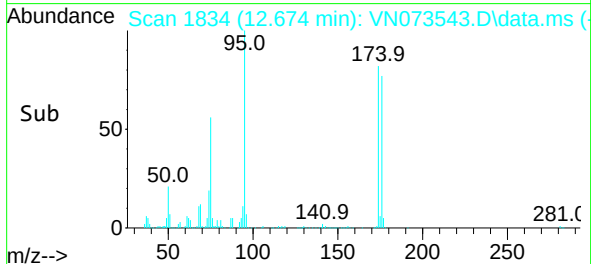
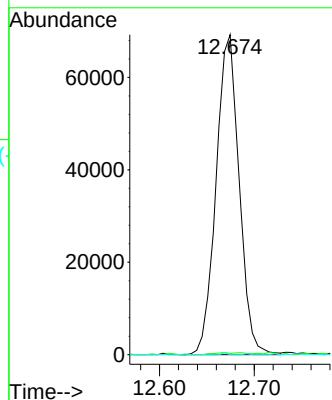
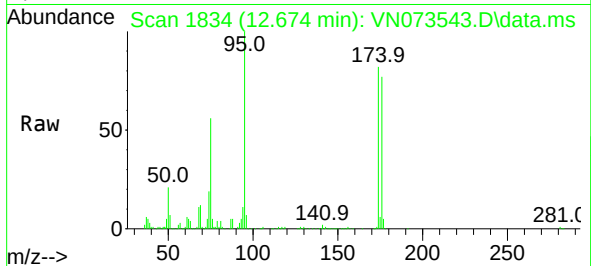




#81
trans-1,4-Dichloro-2-butene
Concen: 52.854 ug/l
RT: 12.674 min Scan# 1815
Delta R.T. 0.111 min
Lab File: VN073543.D
Acq: 20 Jul 2022 23:51

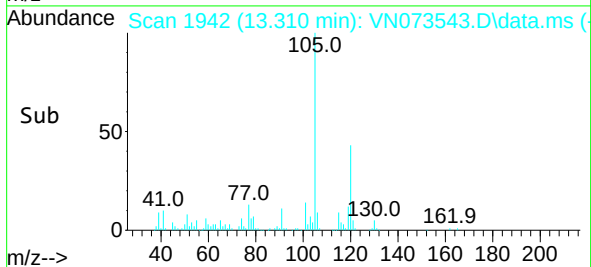
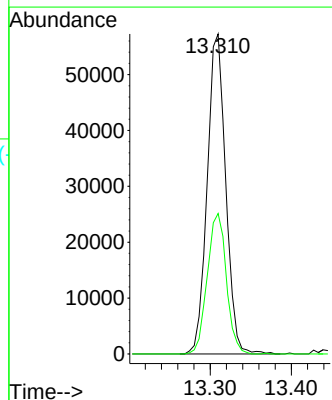
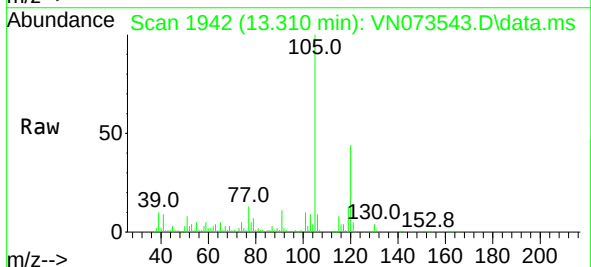
Instrument :
MSVOA_N
ClientSampleId :
070622-I

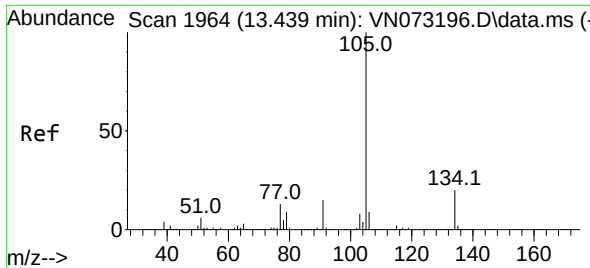
Tgt Ion: 75 Resp: 117173
Ion Ratio Lower Upper
75 100
53 0.4 78.0 117.0#
89 0.1 37.2 55.8#



#84
1,2,4-Trimethylbenzene
Concen: 5.544 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VN073543.D
Acq: 20 Jul 2022 23:51

Tgt Ion: 105 Resp: 90584
Ion Ratio Lower Upper
105 100
120 45.2 23.3 69.8

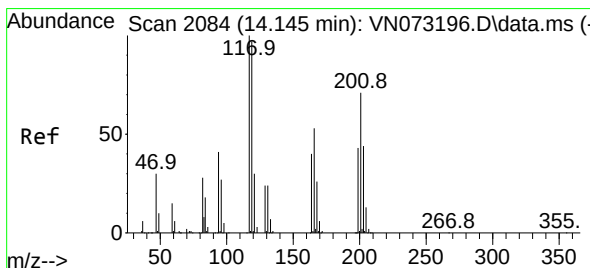
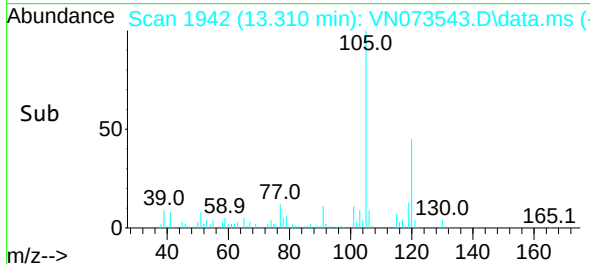
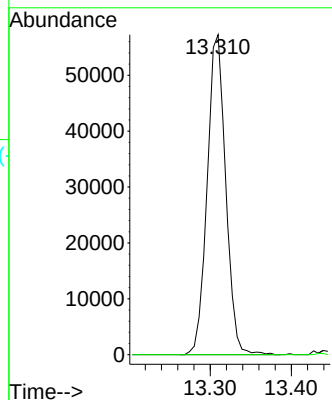
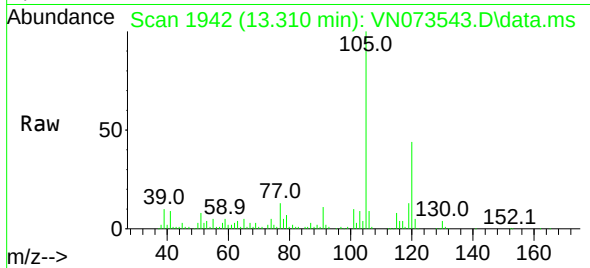




#85
 sec-Butylbenzene
 Concen: 4.598 ug/l
 RT: 13.310 min Scan# 1964
 Delta R.T. -0.129 min
 Lab File: VN073543.D
 Acq: 20 Jul 2022 23:51

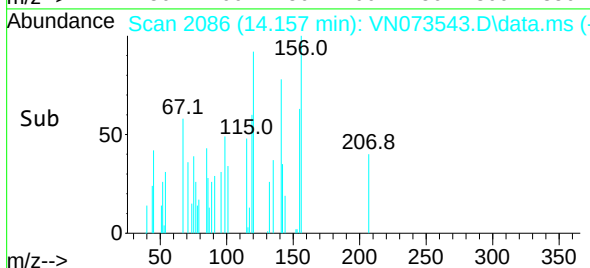
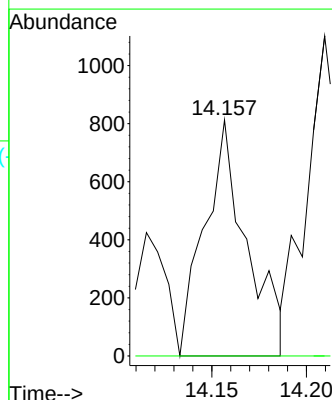
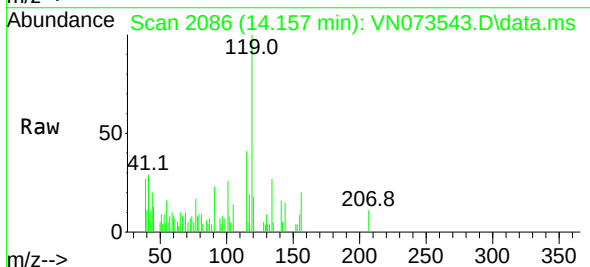
Instrument :
 MSVOA_N
 ClientSampleId :
 070622-I

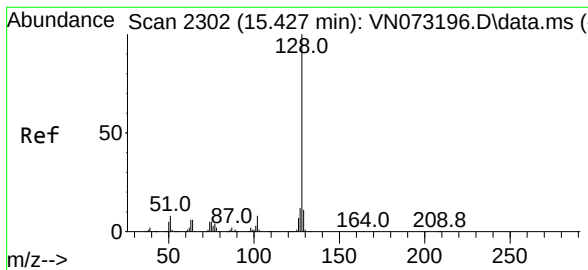
Tgt Ion:105 Resp: 90584
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.1#



#90
 Hexachloroethane
 Concen: 0.425 ug/l
 RT: 14.157 min Scan# 2086
 Delta R.T. 0.012 min
 Lab File: VN073543.D
 Acq: 20 Jul 2022 23:51

Tgt Ion:117 Resp: 1261
 Ion Ratio Lower Upper
 117 100
 201 0.0 40.6 122.0#





#95
Naphthalene
Concen: 200.227 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN073543.D
Acq: 20 Jul 2022 23:51

Instrument :
MSVOA_N
ClientSampleId :
070622-I

Tgt Ion:128 Resp: 3588132
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.9 8.6 13.0

