

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070122\
 Data File : VN073290.D
 Acq On : 01 Jul 2022 12:20
 Operator : JC\MD
 Sample : N3524-03 20X
 Misc : 5.10g/10mL/100uL/5.0mL/MSVOA_N/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31493

Quant Time: Jul 01 16:17:05 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	307620	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	507869	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	479348	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	252708	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	193266	43.520	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	87.040%		
35) Dibromofluoromethane	7.951	113	157210	46.527	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.060%		
50) Toluene-d8	10.381	98	538358	44.860	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	89.720%		
62) 4-Bromofluorobenzene	12.669	95	246461	53.441	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	106.880%		
Target Compounds						Qvalue
11) Tert butyl alcohol	5.304	59	322	0.299	ug/l #	72
16) Acetone	4.240	43	3791	1.521	ug/l #	68
18) Methyl Acetate	4.781	43	2443	0.350	ug/l #	58
29) Tetrahydrofuran	7.640	42	865	0.318	ug/l #	29
31) Cyclohexane	8.004	56	16675	2.293	ug/l #	71
36) 1,1-Dichloropropene	8.016	75	24990	4.807	ug/l #	49
38) Carbon Tetrachloride	8.016	117	31803	5.915	ug/l #	15
39) Methylcyclohexane	9.398	83	21832	3.373	ug/l	91
40) Benzene	8.386	78	88614	5.523	ug/l	94
47) Bromodichloromethane	9.739	83	3057	0.568	ug/l #	26
48) Methyl methacrylate	9.528	41	1989	0.380	ug/l #	22
51) 4-Methyl-2-Pentanone	10.104	43	1700	0.237	ug/l	88
52) Toluene	10.439	92	173800	17.527	ug/l	99
55) 1,1,2-Trichloroethane	10.816	97	4153	1.017	ug/l #	34
59) 2-Hexanone	10.992	43	6986	1.280	ug/l #	25
67) Ethyl Benzene	11.780	91	192867	9.799	ug/l	97
68) m/p-Xylenes	11.886	106	282114	37.981	ug/l	96
69) o-Xylene	12.216	106	139326	18.374	ug/l	95
70) Styrene	12.222	104	11797	1.008	ug/l #	1
71) Bromoform	12.669	173	1834	0.629	ug/l #	1
73) Isopropylbenzene	12.516	105	42860	1.964	ug/l	99
74) N-amyl acetate	12.310	43	7384	0.676	ug/l #	50
76) 1,2,3-Trichloropropane	12.922	75	4189	0.634	ug/l #	1
77) Bromobenzene	12.680	156	45553	8.978	ug/l #	1
78) n-propylbenzene	12.863	91	126022	5.198	ug/l	97
79) 2-Chlorotoluene	12.922	91	47675	3.107	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.998	105	203425	11.437	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.610	75	8321	3.453	ug/l #	35
82) 4-Chlorotoluene	12.998	91	20635	1.389	ug/l #	42
83) tert-Butylbenzene	13.304	119	87332	5.477	ug/l #	61
84) 1,2,4-Trimethylbenzene	13.304	105	738220	41.570	ug/l	100
85) sec-Butylbenzene	13.304	105	738220	34.476	ug/l #	56
86) p-Isopropyltoluene	13.557	119	15171	0.877	ug/l	96
89) n-Butylbenzene	13.880	91	38585	2.677	ug/l #	74
90) Hexachloroethane	14.151	117	19258	5.974	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.510	75	2016	1.145	ug/l #	1

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Quant Title : SW846 8260
QLast Update : Wed Jun 29 01:54:03 2022
Response via : Initial Calibration

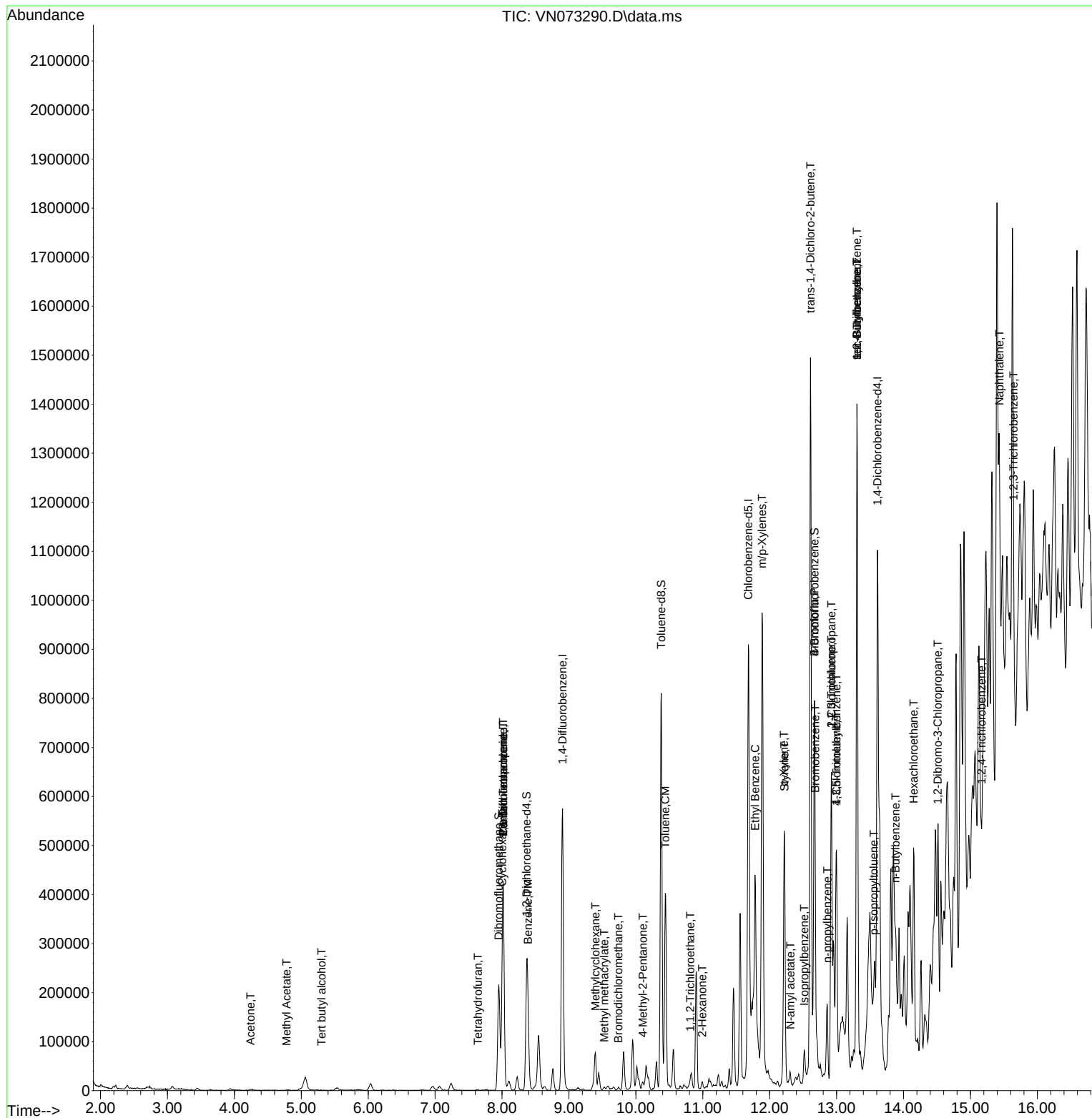
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.168	180	969	0.201	ug/l #	12
95) Naphthalene	15.433	128	642625	32.995	ug/l	98
96) 1,2,3-Trichlorobenzene	15.645	180	6339	1.273	ug/l #	15

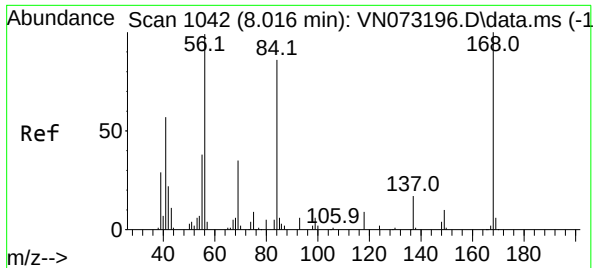
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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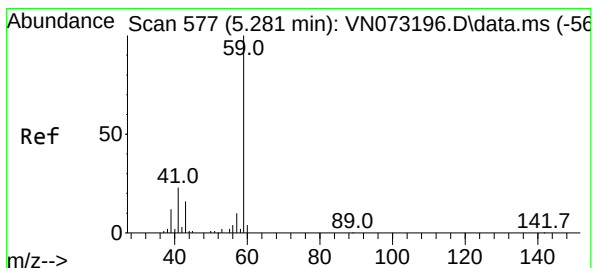
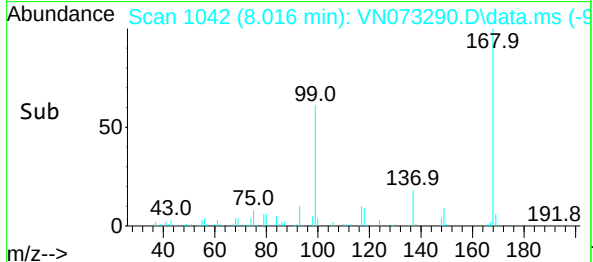
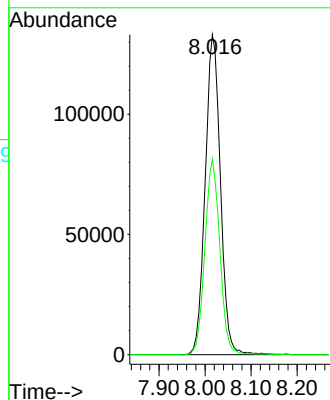
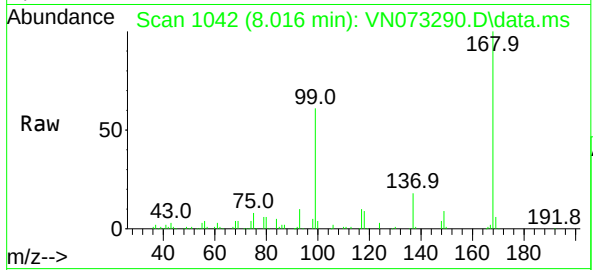




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073290.D
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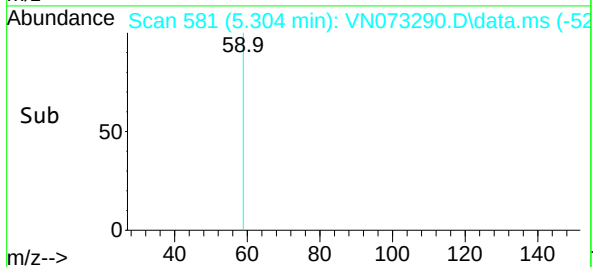
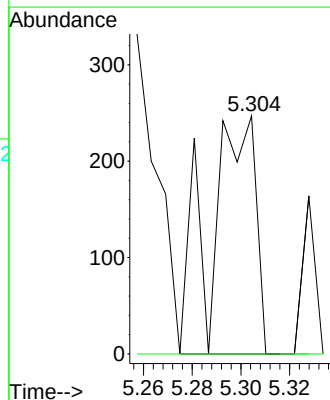
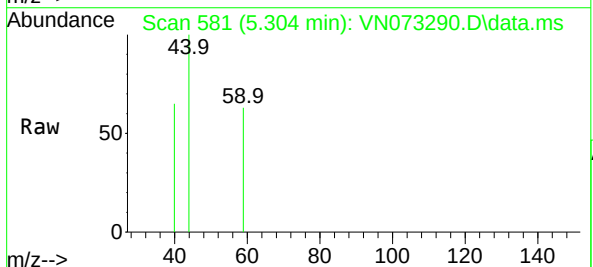
Instrument :
MSVOA_N
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31493

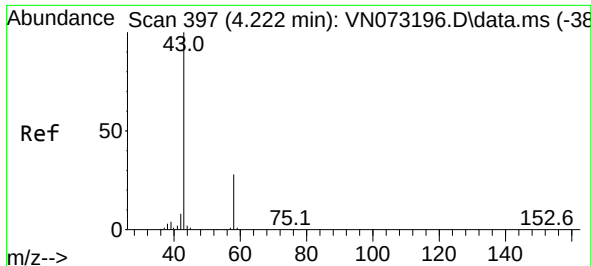
Tgt Ion:168 Resp: 307620
Ion Ratio Lower Upper
168 100
99 61.1 42.3 63.5



#11
Tert butyl alcohol
Concen: 0.299 ug/l
RT: 5.304 min Scan# 581
Delta R.T. 0.023 min
Lab File: VN073290.D
Acq: 01 Jul 2022 12:20

Tgt Ion: 59 Resp: 322
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#





#16

Acetone

Concen: 1.521 ug/l

RT: 4.240 min Scan# 40

Delta R.T. 0.018 min

Lab File: VN073290.D

Acq: 01 Jul 2022 12:20

Instrument :

MSVOA_N

ClientSampleId :

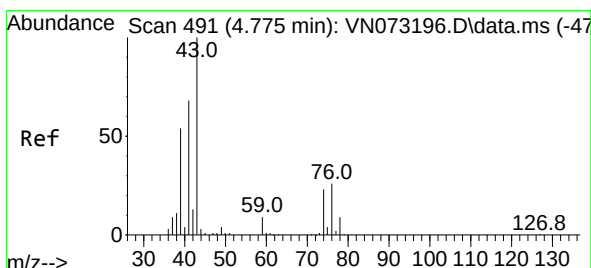
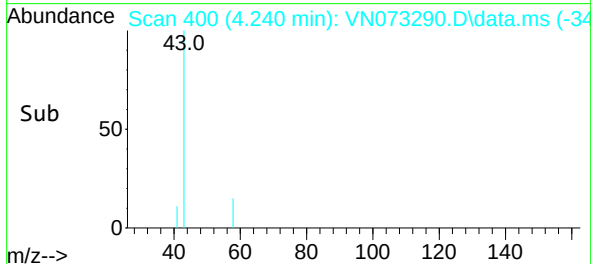
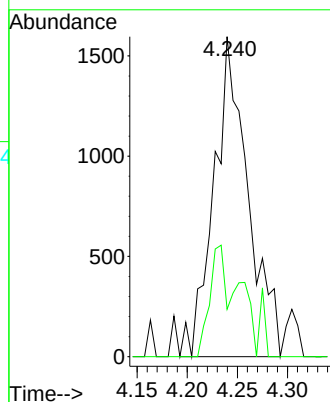
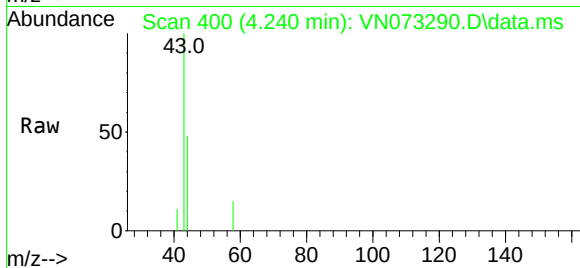
31493

Tgt Ion: 43 Resp: 3791

Ion Ratio Lower Upper

43 100

58 14.8 26.0 39.0#



#18

Methyl Acetate

Concen: 0.350 ug/l

RT: 4.781 min Scan# 492

Delta R.T. 0.006 min

Lab File: VN073290.D

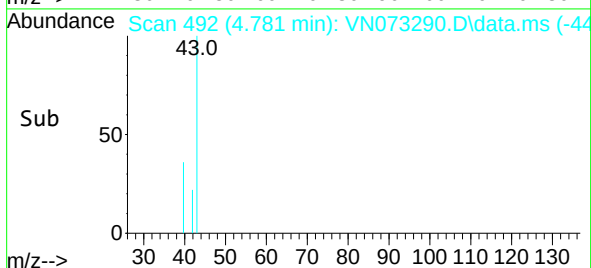
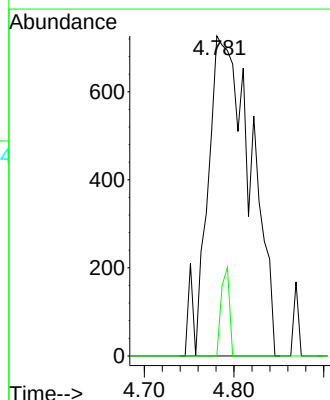
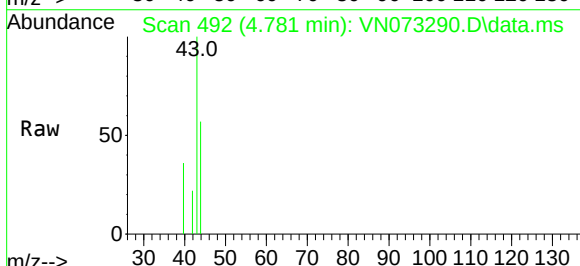
Acq: 01 Jul 2022 12:20

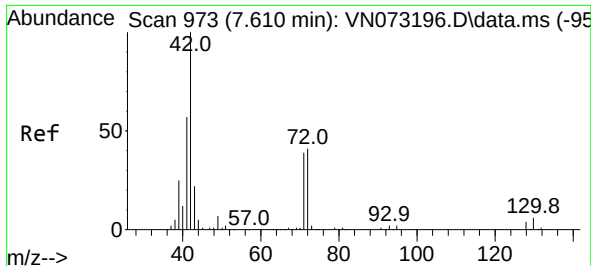
Tgt Ion: 43 Resp: 2443

Ion Ratio Lower Upper

43 100

74 5.2 21.6 32.4#





#29

Tetrahydrofuran

Concen: 0.318 ug/l

RT: 7.640 min Scan# 91

Delta R.T. 0.029 min

Lab File: VN073290.D

Acq: 01 Jul 2022 12:20

Instrument :

MSVOA_N

ClientSampleId :

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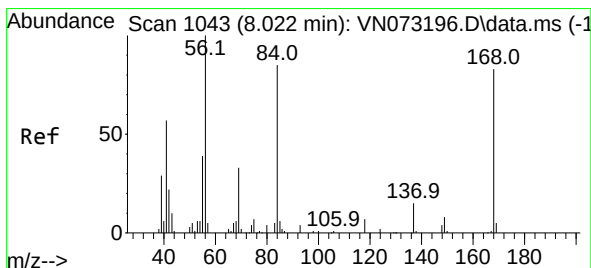
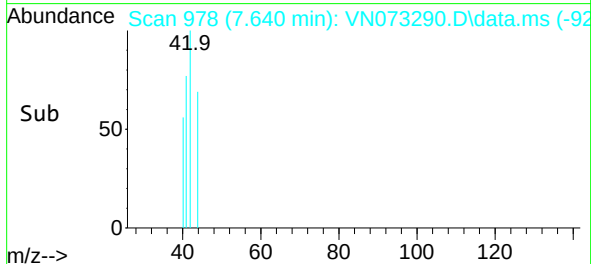
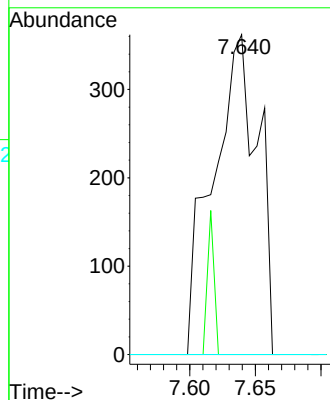
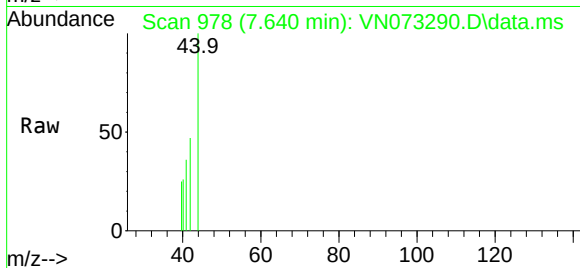
Tgt Ion: 42 Resp: 865

Ion Ratio Lower Upper

42 100

72 0.0 39.7 59.5#

71 0.0 36.6 55.0#



#31

Cyclohexane

Concen: 2.293 ug/l

RT: 8.004 min Scan# 1040

Delta R.T. -0.018 min

Lab File: VN073290.D

Acq: 01 Jul 2022 12:20

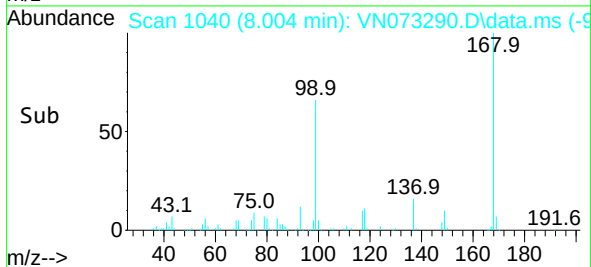
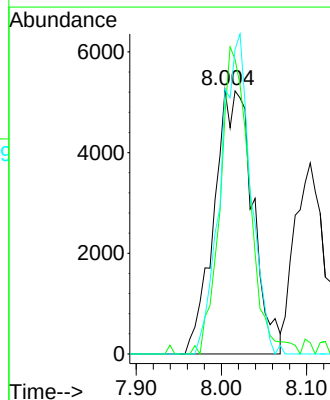
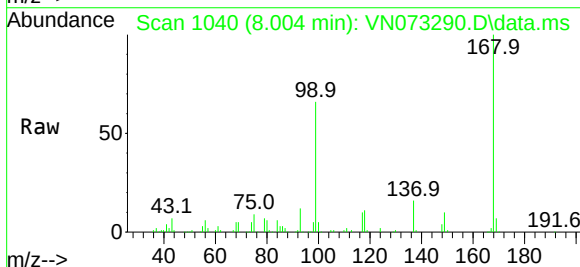
Tgt Ion: 56 Resp: 16675

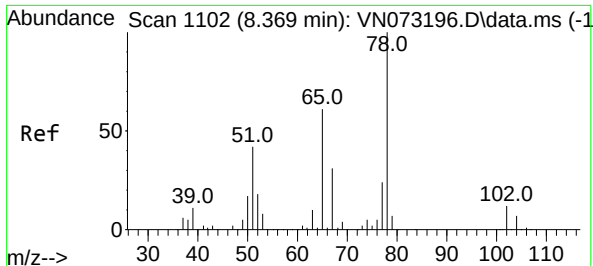
Ion Ratio Lower Upper

56 100

69 90.8 27.8 41.8#

84 100.2 76.9 115.3

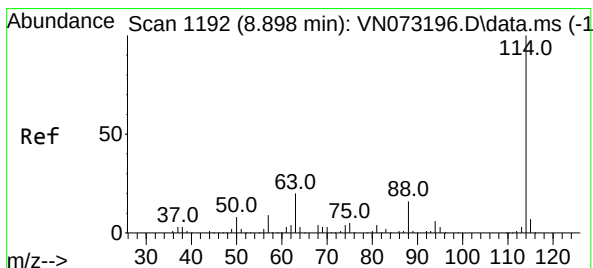
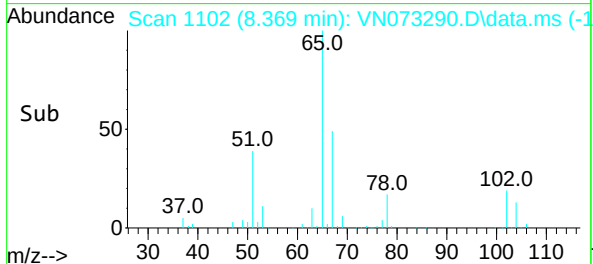
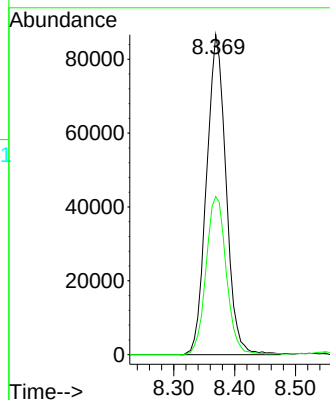
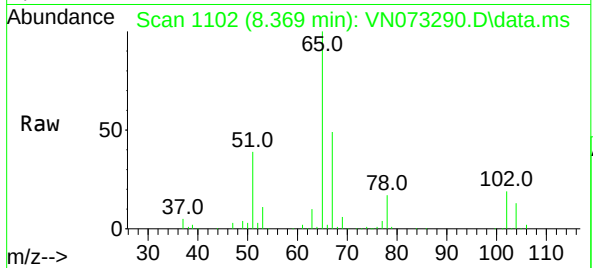




#33
1,2-Dichloroethane-d4
Concen: 43.520 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073290.D
Acq: 01 Jul 2022 12:20

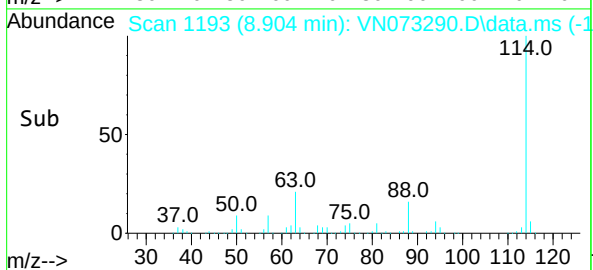
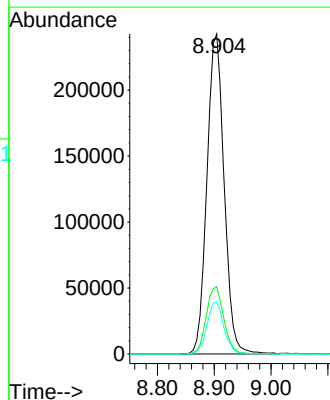
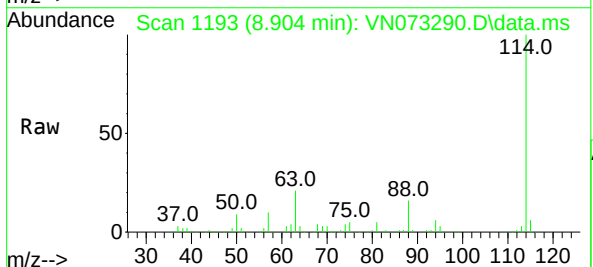
Instrument :
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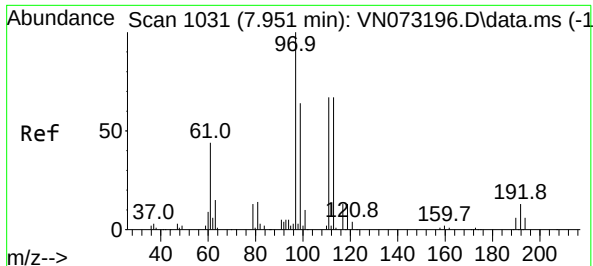
Tgt Ion: 65 Resp: 193266
Ion Ratio Lower Upper
65 100
67 51.2 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.006 min
Lab File: VN073290.D
Acq: 01 Jul 2022 12:20

Tgt Ion: 114 Resp: 507869
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.0
88 16.2 0.0 32.6

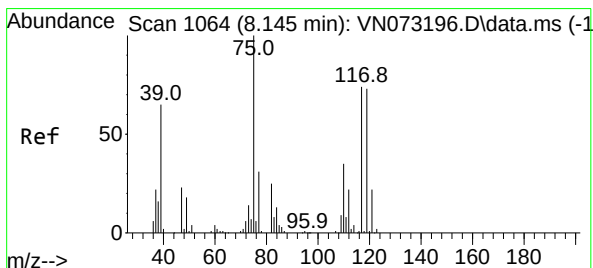
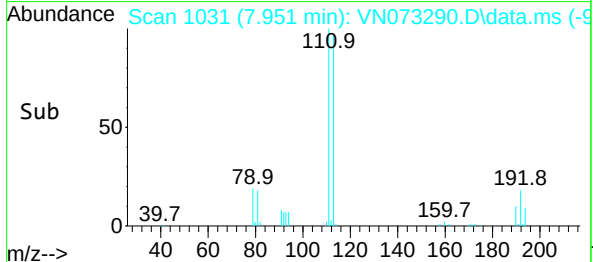
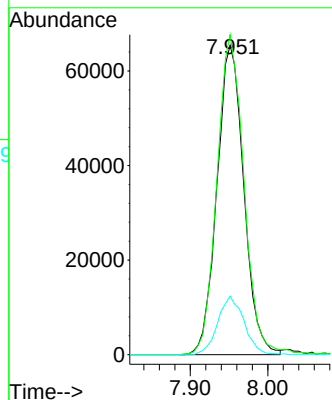
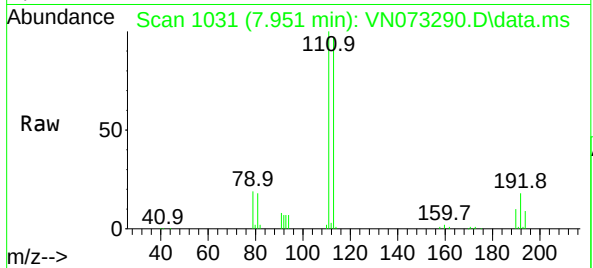




#35
Dibromofluoromethane
Concen: 46.527 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073290.D
Acq: 01 Jul 2022 12:20

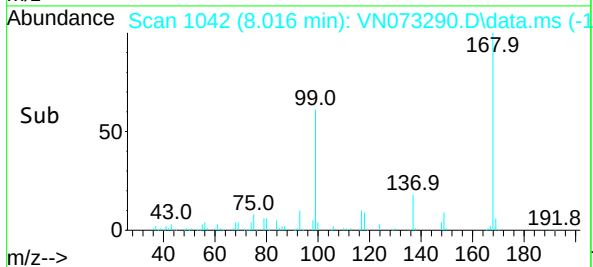
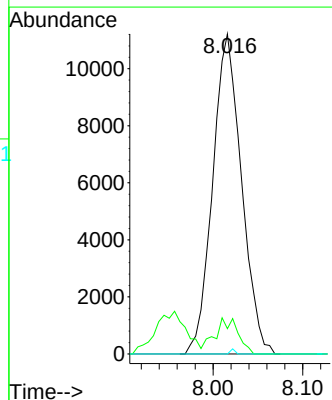
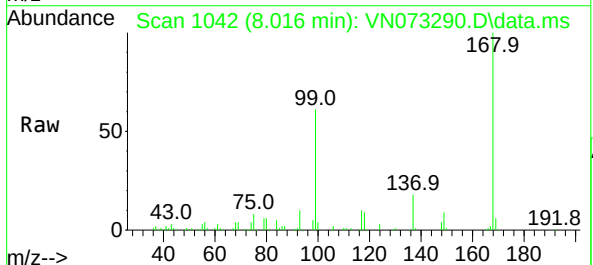
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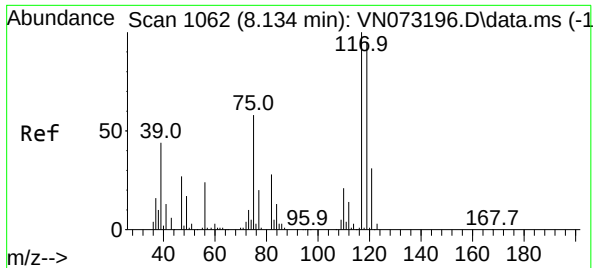
Tgt Ion:113 Resp: 157210
Ion Ratio Lower Upper
113 100
111 104.4 81.4 122.0
192 18.6 17.0 25.6



#36
1,1-Dichloropropene
Concen: 4.807 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.129 min
Lab File: VN073290.D
Acq: 01 Jul 2022 12:20

Tgt Ion: 75 Resp: 24990
Ion Ratio Lower Upper
75 100
110 9.0 18.3 54.8#
77 0.0 25.1 37.7#

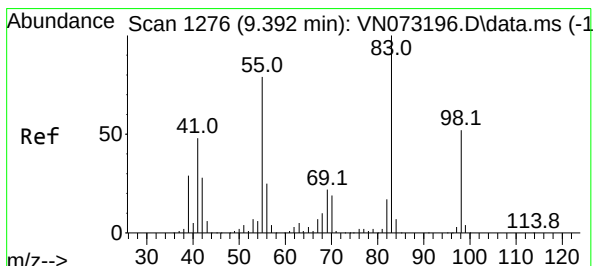
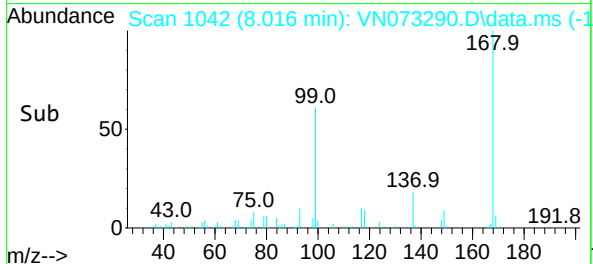
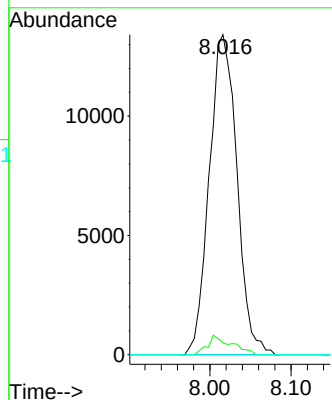
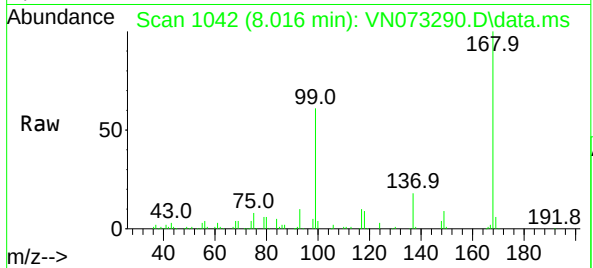




#38
Carbon Tetrachloride
Concen: 5.915 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.118 min
Lab File: VN073290.D
Acq: 01 Jul 2022 12:20

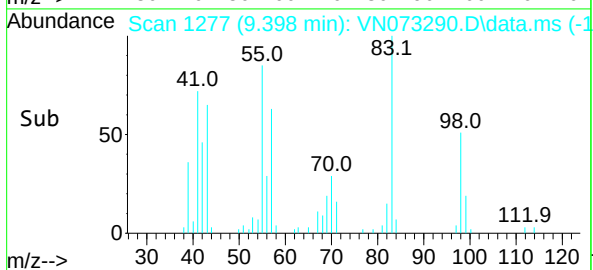
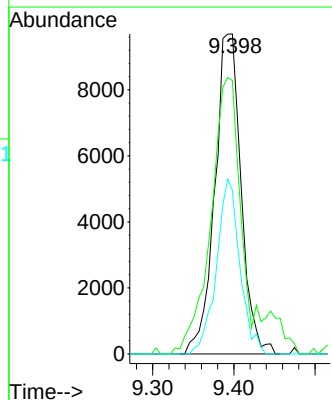
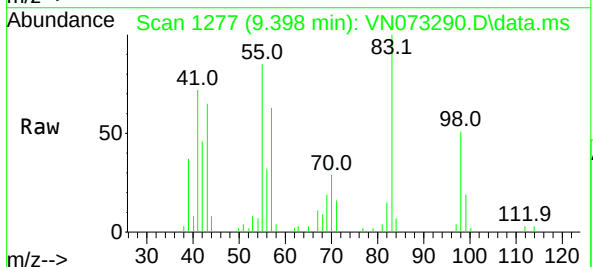
Instrument :
MSVOA_N
ClientSampleId :
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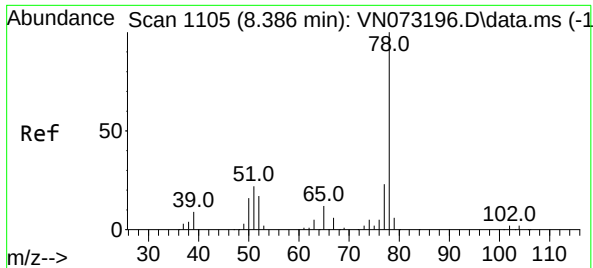
Tgt Ion:117 Resp: 31803
Ion Ratio Lower Upper
117 100
119 3.6 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 3.373 ug/l
RT: 9.398 min Scan# 1277
Delta R.T. 0.006 min
Lab File: VN073290.D
Acq: 01 Jul 2022 12:20

Tgt Ion: 83 Resp: 21832
Ion Ratio Lower Upper
83 100
55 83.9 57.8 86.8
98 51.2 39.4 59.2

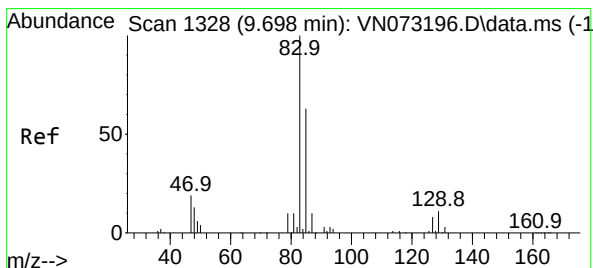
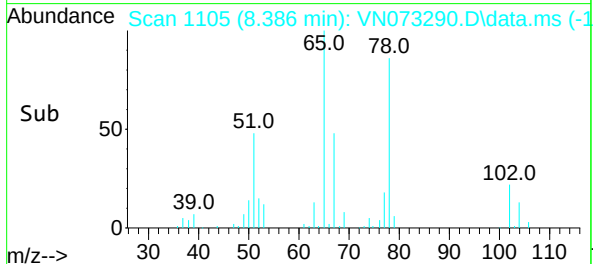
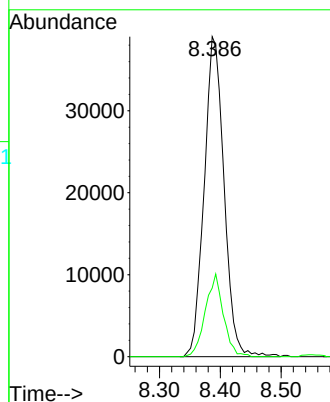
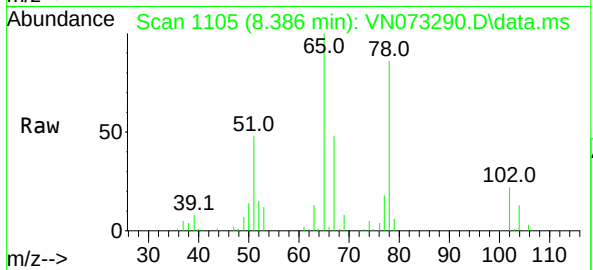




#40
Benzene
Concen: 5.523 ug/l
RT: 8.386 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VN073290.D
Acq: 01 Jul 2022 12:20

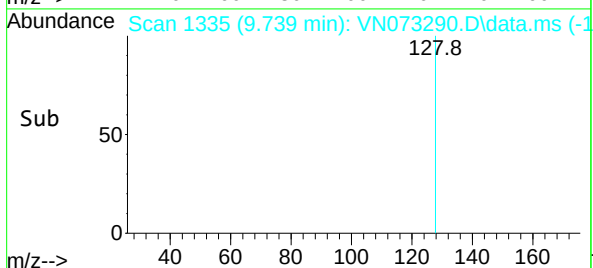
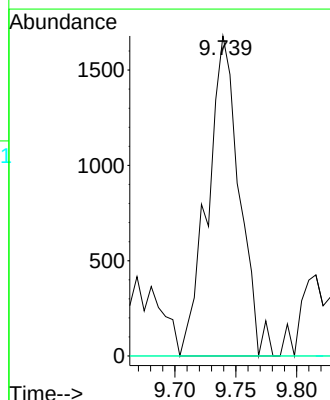
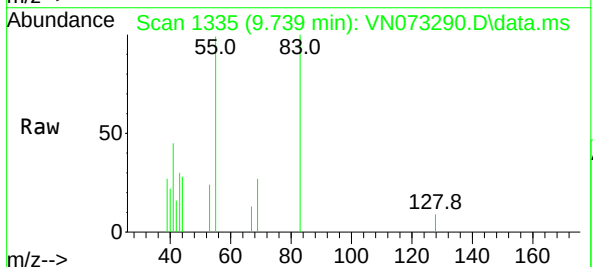
Instrument :
MSVOA_N
ClientSampleId :
31493

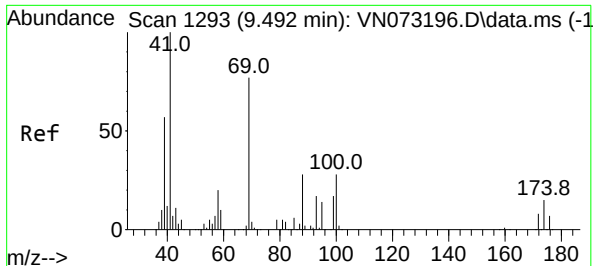
Tgt Ion: 78 Resp: 88614
Ion Ratio Lower Upper
78 100
77 21.4 19.4 29.0



#47
Bromodichloromethane
Concen: 0.568 ug/l
RT: 9.739 min Scan# 1335
Delta R.T. 0.041 min
Lab File: VN073290.D
Acq: 01 Jul 2022 12:20

Tgt Ion: 83 Resp: 3057
Ion Ratio Lower Upper
83 100
85 0.0 50.5 75.7#
127 0.0 6.8 10.2#





#48

Methyl methacrylate

Concen: 0.380 ug/l

RT: 9.528 min Scan# 1299

Delta R.T. 0.036 min

Lab File: VN073290.D

Acq: 01 Jul 2022 12:20

Instrument :

MSVOA_N

ClientSampleId :

31493

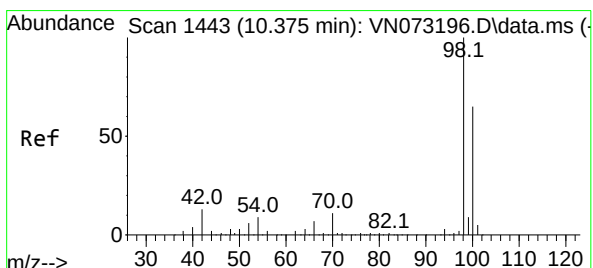
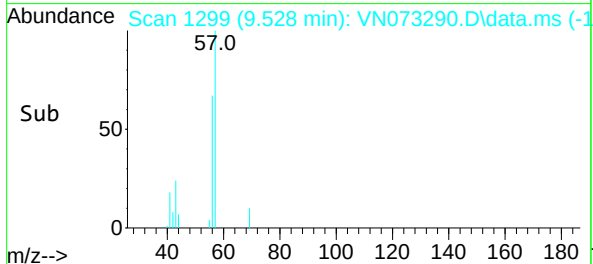
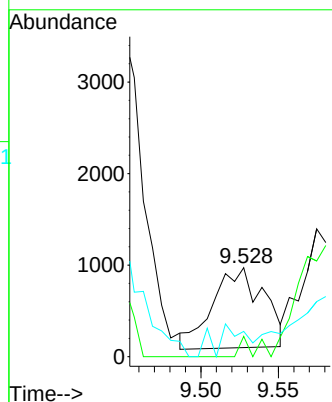
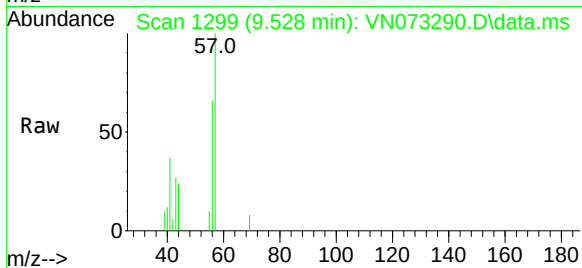
Tgt Ion: 41 Resp: 1989

Ion Ratio Lower Upper

41 100

69 0.0 74.7 112.1#

39 23.4 45.6 68.4#



#50

Toluene-d8

Concen: 44.860 ug/l

RT: 10.381 min Scan# 1444

Delta R.T. 0.005 min

Lab File: VN073290.D

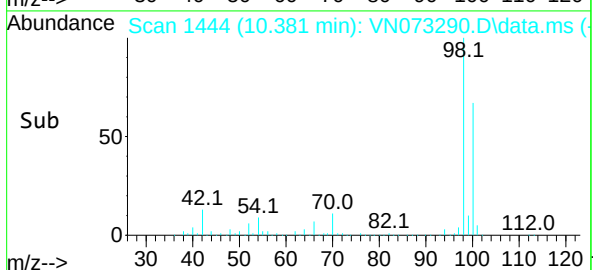
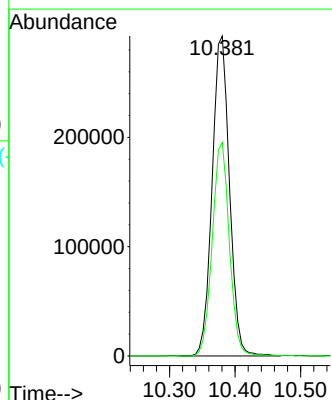
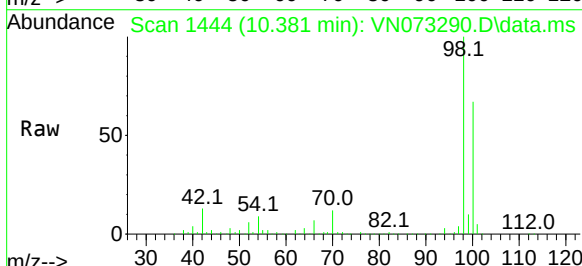
Acq: 01 Jul 2022 12:20

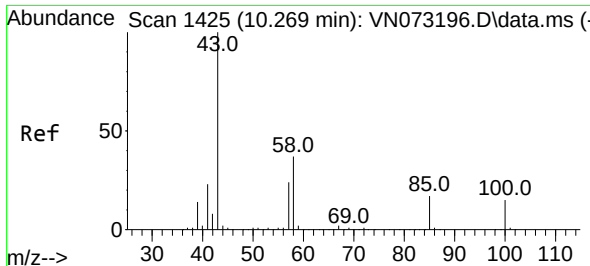
Tgt Ion: 98 Resp: 538358

Ion Ratio Lower Upper

98 100

100 66.0 52.6 78.8

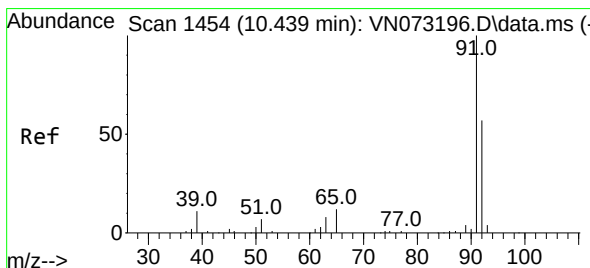
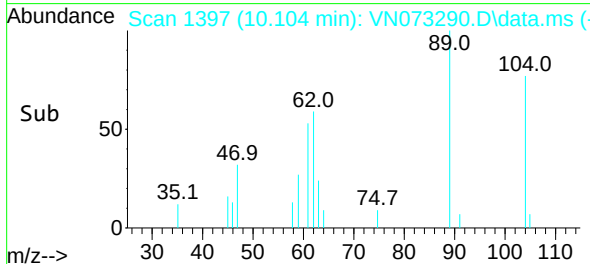
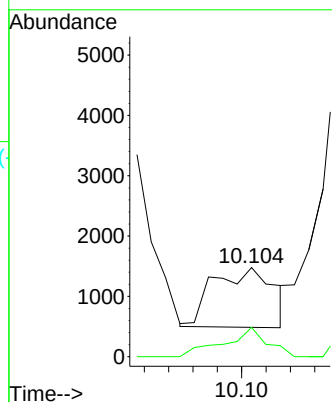
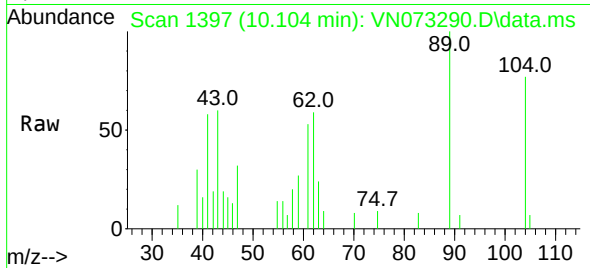




#51
4-Methyl-2-Pentanone
Concen: 0.237 ug/l
RT: 10.104 min Scan# 11
Delta R.T. -0.165 min
Lab File: VN073290.D
Acq: 01 Jul 2022 12:20

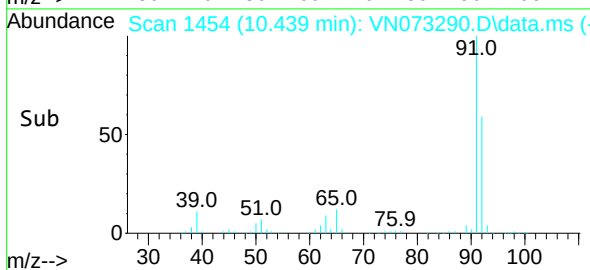
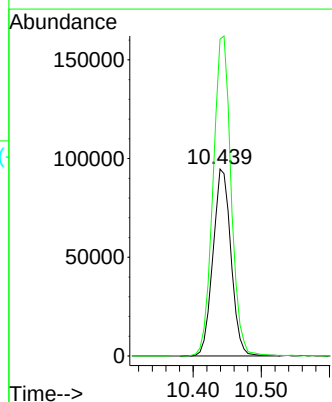
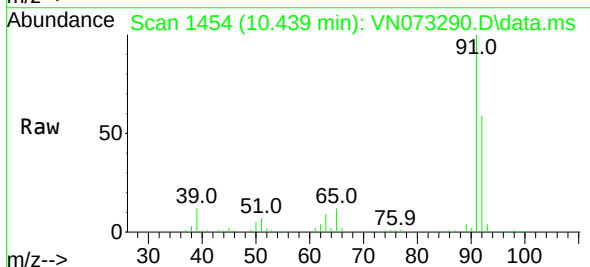
Instrument :
MSVOA_N
ClientSampleId :
31493

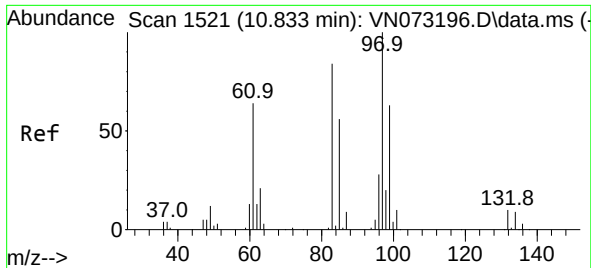
Tgt Ion: 43 Resp: 1700
Ion Ratio Lower Upper
43 100
58 34.6 34.1 51.1



#52
Toluene
Concen: 17.527 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073290.D
Acq: 01 Jul 2022 12:20

Tgt Ion: 92 Resp: 173800
Ion Ratio Lower Upper
92 100
91 171.8 138.6 207.8

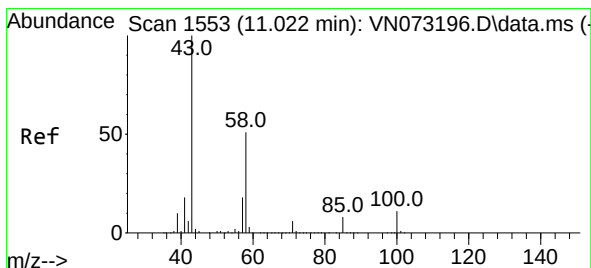
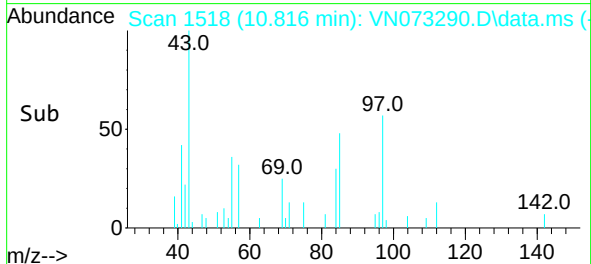
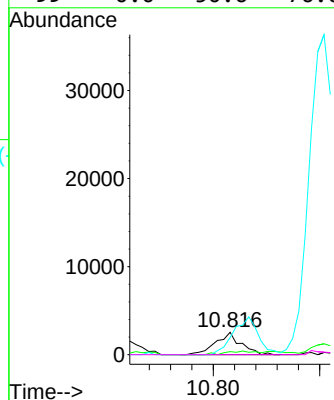
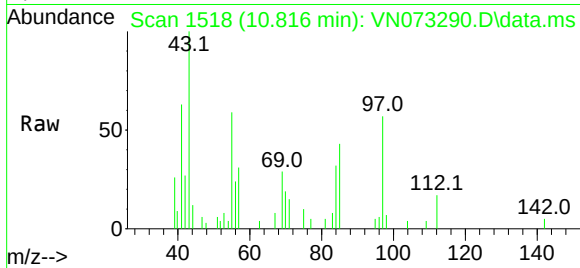




#55
 1,1,2-Trichloroethane
 Concen: 1.017 ug/l
 RT: 10.816 min Scan# 1518
 Delta R.T. -0.017 min
 Lab File: VN073290.D
 Acq: 01 Jul 2022 12:20

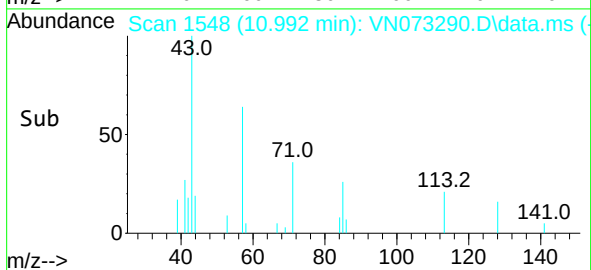
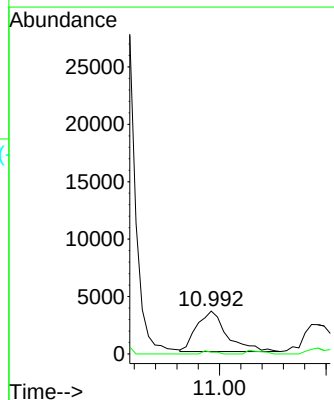
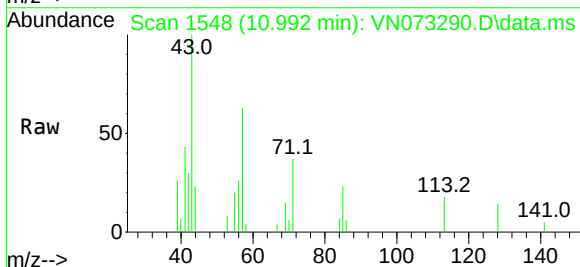
Instrument :
 MSVOA_N
 ClientSampleId :
 31493

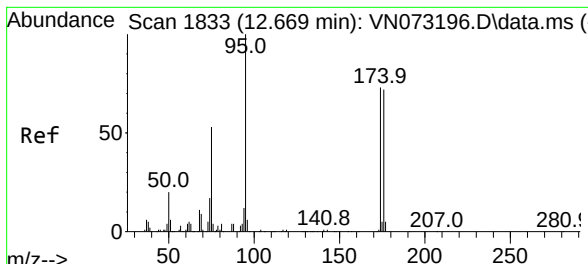
Tgt Ion: 97	Resp: 4153
Ion Ratio	Lower Upper
97 100	
83 13.3	66.2 99.4#
85 76.2	43.9 65.9#
99 0.0	50.6 76.0#



#59
 2-Hexanone
 Concen: 1.280 ug/l
 RT: 10.992 min Scan# 1548
 Delta R.T. -0.030 min
 Lab File: VN073290.D
 Acq: 01 Jul 2022 12:20

Tgt Ion: 43	Resp: 6986
Ion Ratio	Lower Upper
43 100	
58 3.0	29.7 89.1#

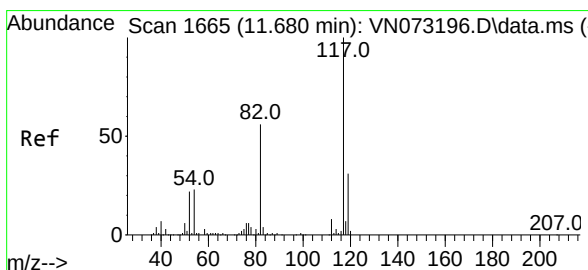
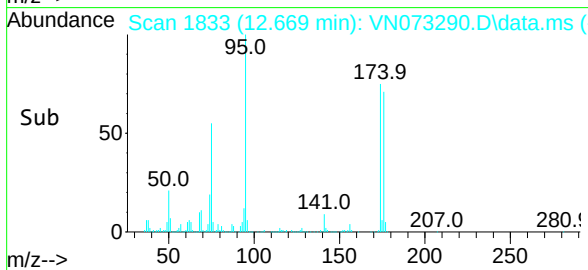
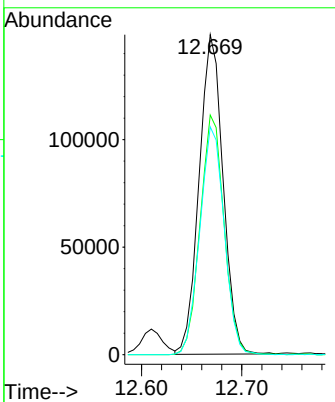
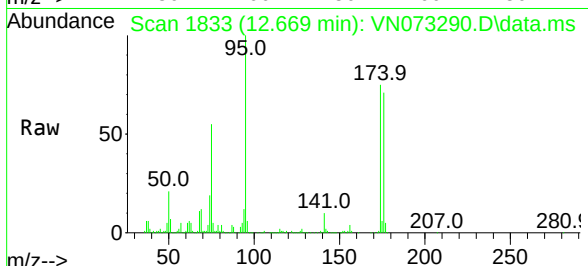




#62
4-Bromofluorobenzene
Concen: 53.441 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073290.D
Acq: 01 Jul 2022 12:20

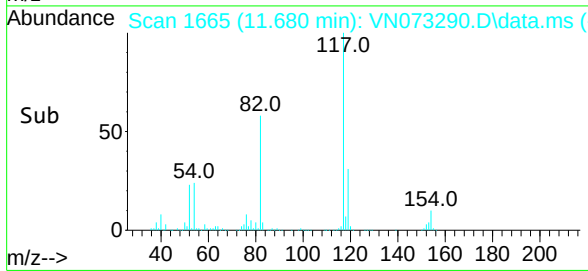
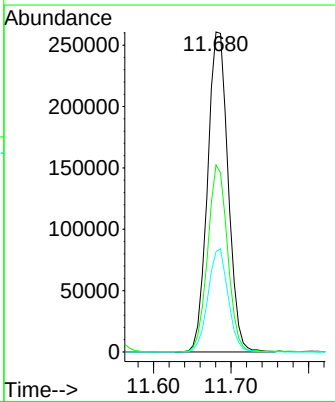
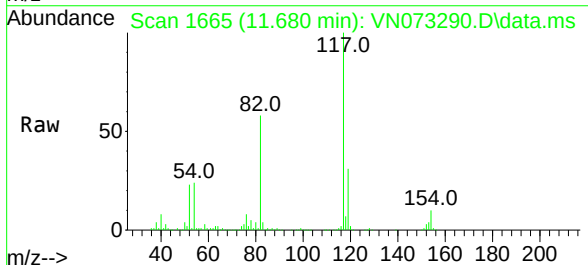
Instrument : MSVOA_N
ClientSampleId : 31493

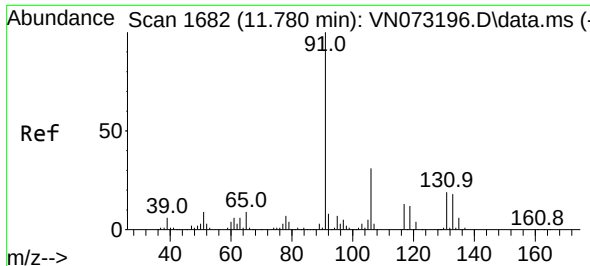
Tgt Ion:	95	Resp:	246461
Ion Ratio	Lower	Upper	
95	100		
174	75.2	0.0	167.6
176	72.6	0.0	163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073290.D
Acq: 01 Jul 2022 12:20

Tgt Ion:	117	Resp:	479348
Ion Ratio	Lower	Upper	
117	100		
82	58.3	44.2	66.2
119	31.3	25.4	38.0

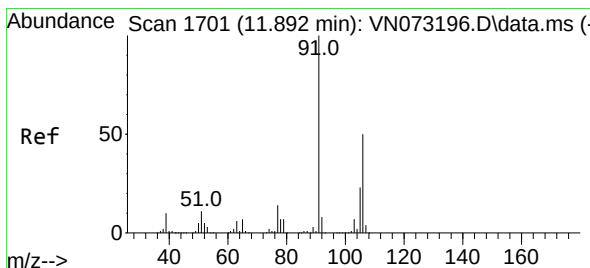
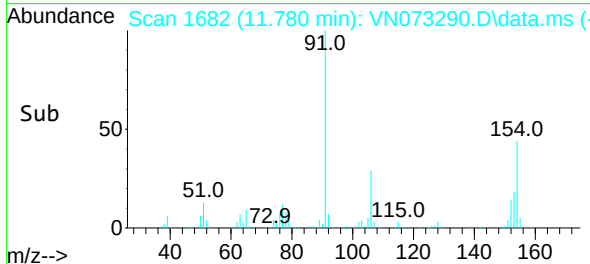
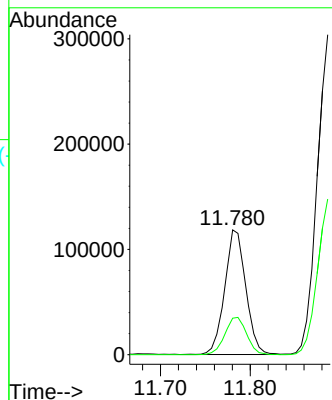
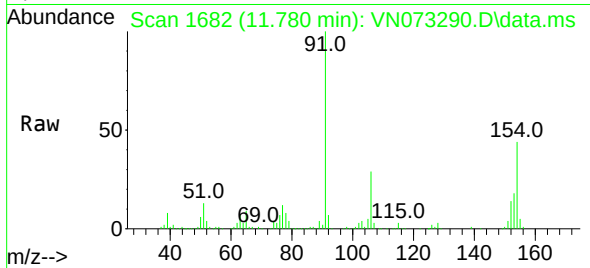




#67
Ethyl Benzene
Concen: 9.799 ug/l
RT: 11.780 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN073290.D
Acq: 01 Jul 2022 12:20

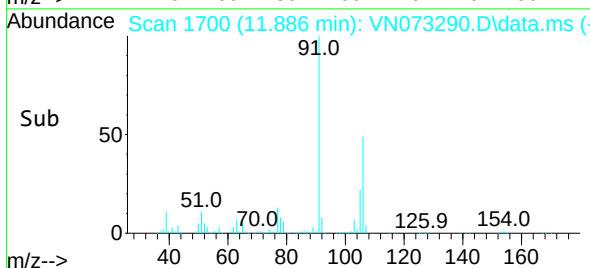
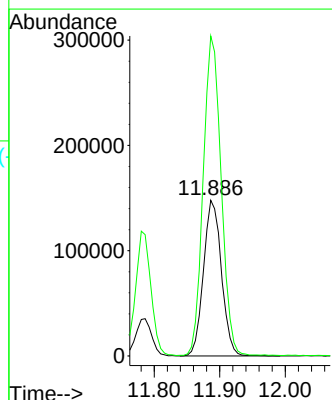
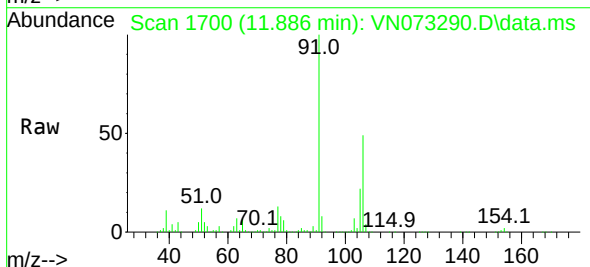
Instrument :
MSVOA_N
ClientSampleId :
31493

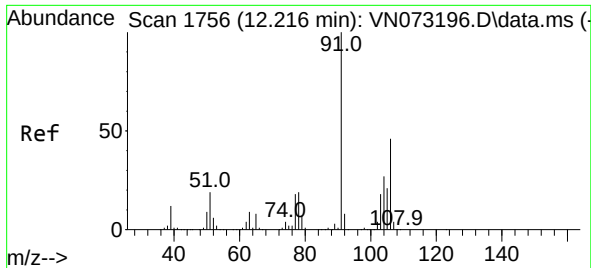
Tgt Ion: 91 Resp: 192867
Ion Ratio Lower Upper
91 100
106 29.2 24.9 37.3



#68
m/p-Xylenes
Concen: 37.981 ug/l
RT: 11.886 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VN073290.D
Acq: 01 Jul 2022 12:20

Tgt Ion:106 Resp: 282114
Ion Ratio Lower Upper
106 100
91 205.1 158.9 238.3

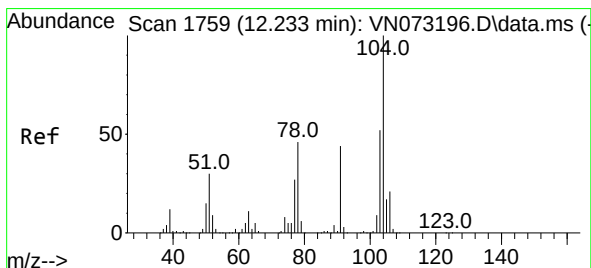
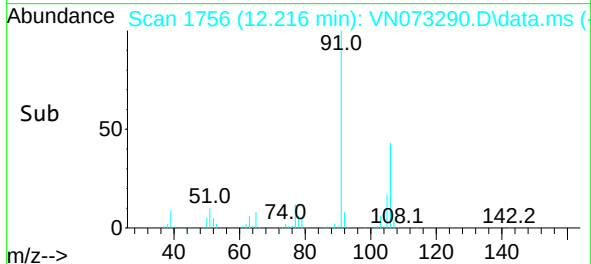
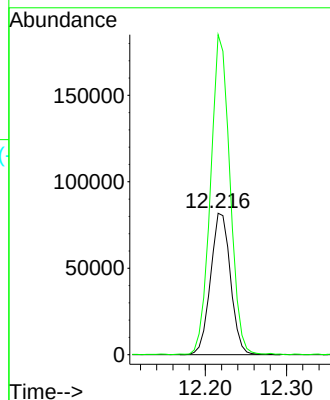
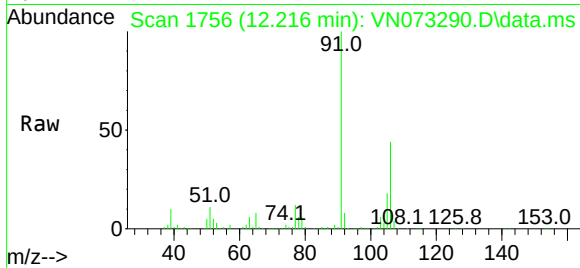




#69
o-Xylene
Concen: 18.374 ug/l
RT: 12.216 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073290.D
Acq: 01 Jul 2022 12:20

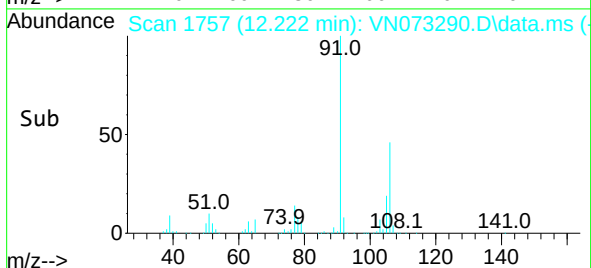
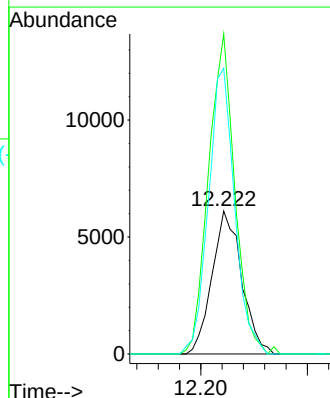
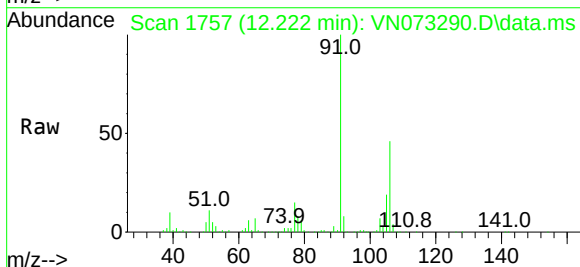
Instrument :
MSVOA_N
ClientSampleId :
31493

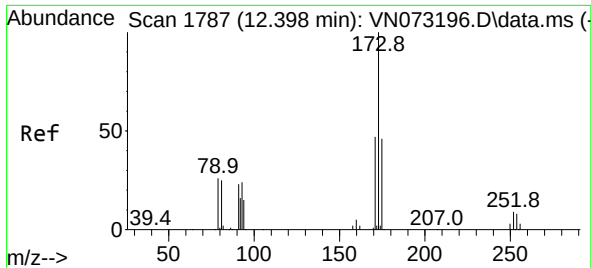
Tgt Ion:106 Resp: 139326
Ion Ratio Lower Upper
106 100
91 220.4 106.0 318.0



#70
Styrene
Concen: 1.008 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. -0.011 min
Lab File: VN073290.D
Acq: 01 Jul 2022 12:20

Tgt Ion:104 Resp: 11797
Ion Ratio Lower Upper
104 100
78 198.4 39.5 59.3#
103 177.3 44.0 66.0#

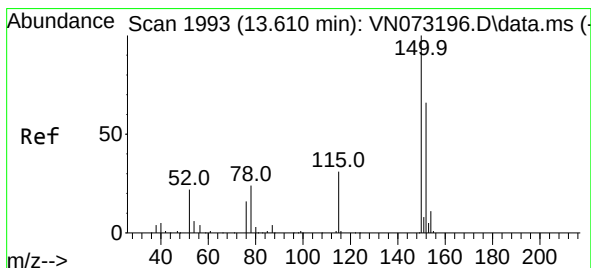
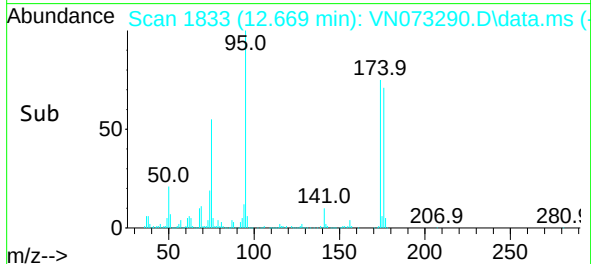
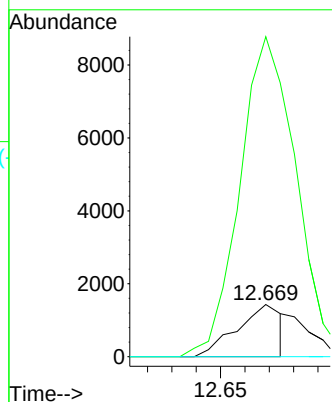
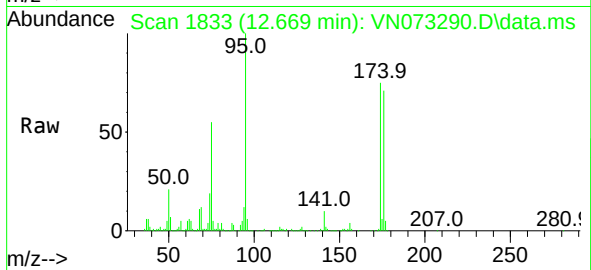




#71
Bromoform
Concen: 0.629 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.271 min
Lab File: VN073290.D
Acq: 01 Jul 2022 12:20

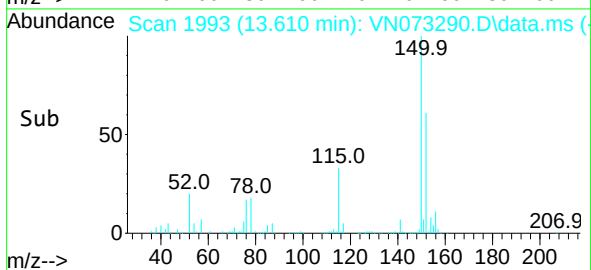
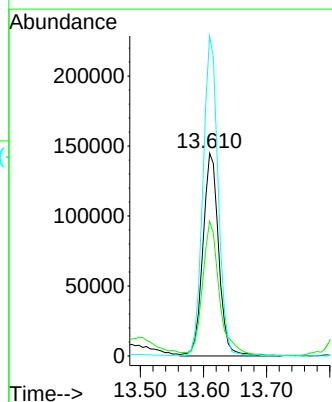
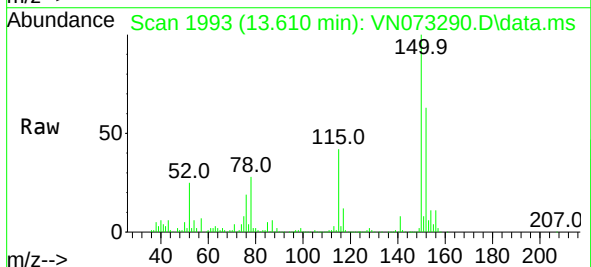
Instrument :
MSVOA_N
ClientSampleId :
31493

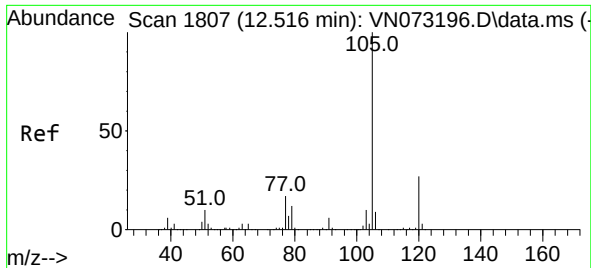
Tgt Ion:173 Resp: 1834
Ion Ratio Lower Upper
173 100
175 582.9 24.6 73.6#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073290.D
Acq: 01 Jul 2022 12:20

Tgt Ion:152 Resp: 252708
Ion Ratio Lower Upper
152 100
115 69.5 28.9 86.7
150 150.8 0.0 356.2

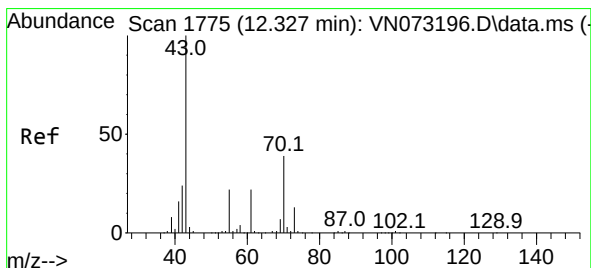
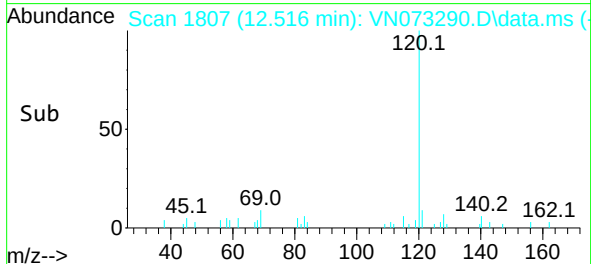
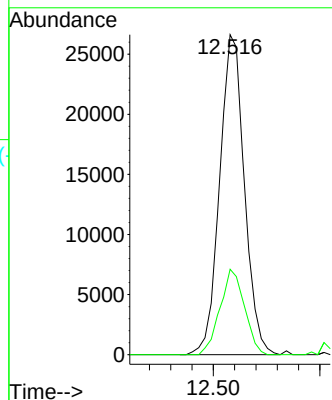
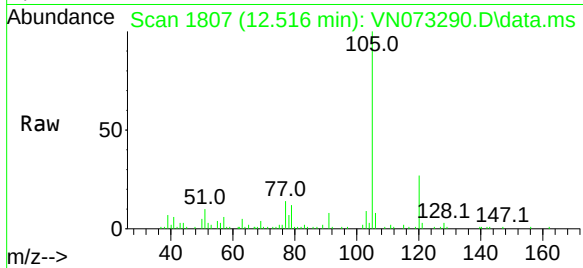




#73
Isopropylbenzene
Concen: 1.964 ug/l
RT: 12.516 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073290.D
Acq: 01 Jul 2022 12:20

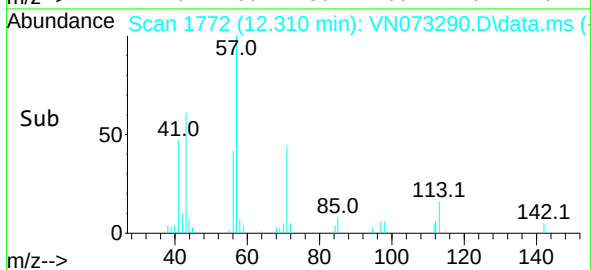
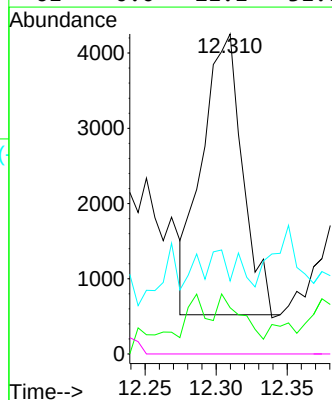
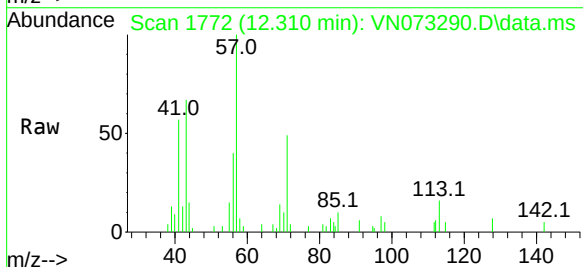
Instrument :
MSVOA_N
ClientSampleId :
31493

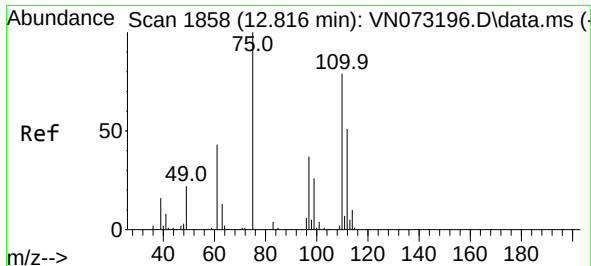
Tgt Ion:105 Resp: 42860
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.4



#74
N-ethyl acetate
Concen: 0.676 ug/l
RT: 12.310 min Scan# 1772
Delta R.T. -0.017 min
Lab File: VN073290.D
Acq: 01 Jul 2022 12:20

Tgt Ion: 43 Resp: 7384
Ion Ratio Lower Upper
43 100
70 8.5 39.0 58.4#
55 10.3 21.1 31.7#
61 0.0 21.1 31.7#

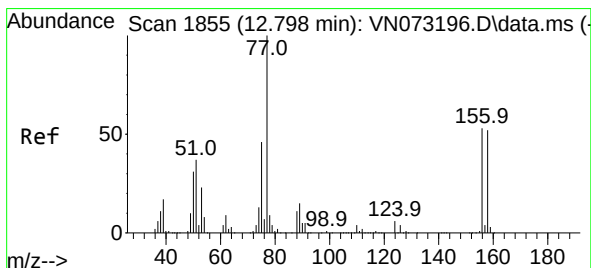
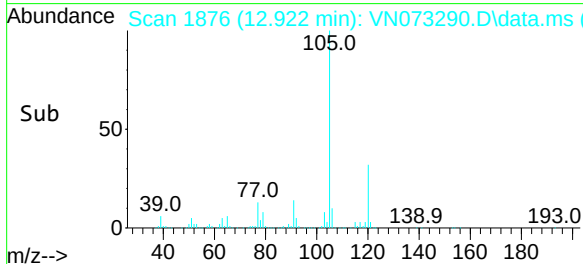
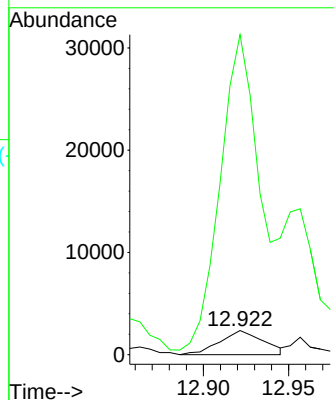
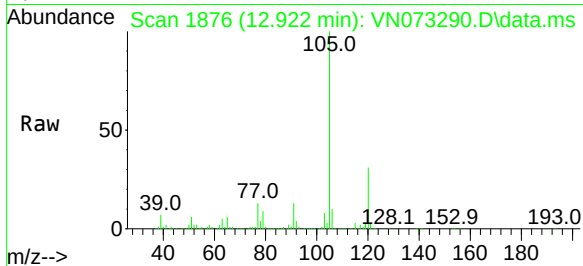




#76
1,2,3-Trichloropropane
Concen: 0.634 ug/l
RT: 12.922 min Scan# 1876
Delta R.T. 0.105 min
Lab File: VN073290.D
Acq: 01 Jul 2022 12:20

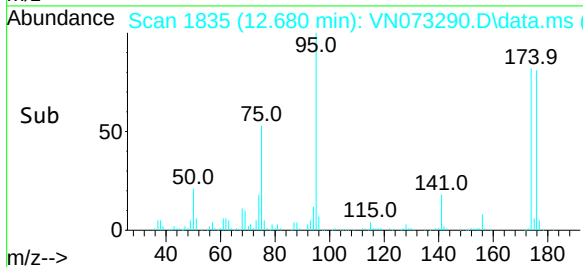
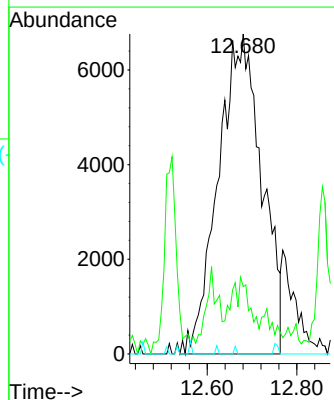
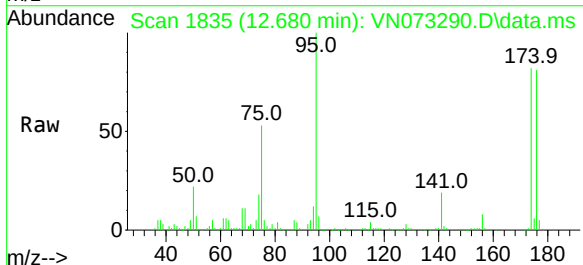
Instrument :
MSVOA_N
ClientSampleId :
31493

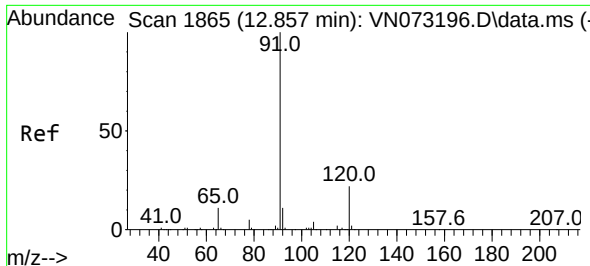
Tgt Ion: 75 Resp: 4189
Ion Ratio Lower Upper
75 100
77 1141.7 98.5 295.5#



#77
Bromobenzene
Concen: 8.978 ug/l
RT: 12.680 min Scan# 1835
Delta R.T. -0.118 min
Lab File: VN073290.D
Acq: 01 Jul 2022 12:20

Tgt Ion: 156 Resp: 45553
Ion Ratio Lower Upper
156 100
77 3.4 100.5 301.5#
158 0.1 48.9 146.6#

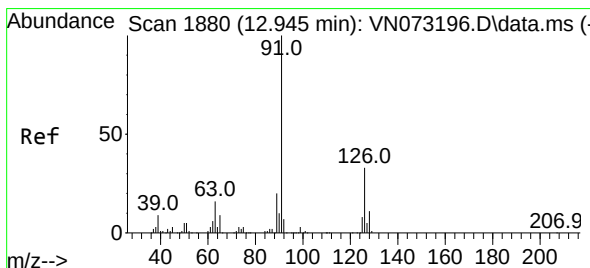
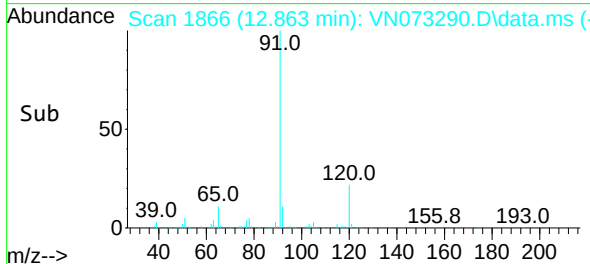
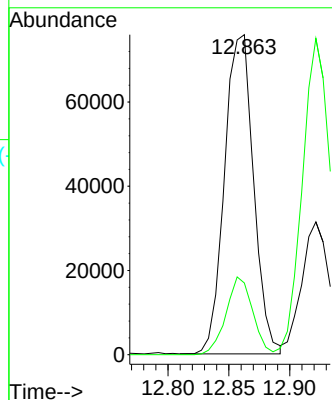
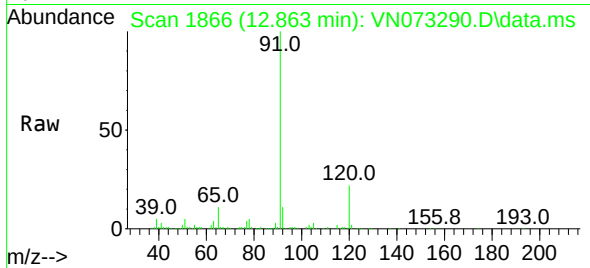




#78
n-propylbenzene
Concen: 5.198 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VN073290.D
Acq: 01 Jul 2022 12:20

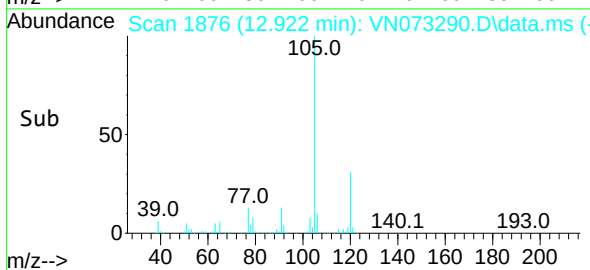
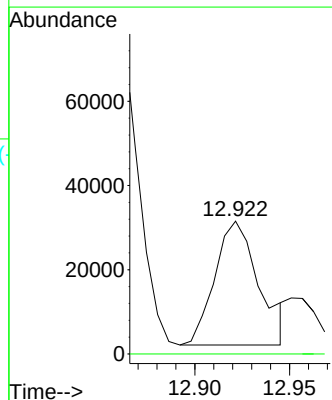
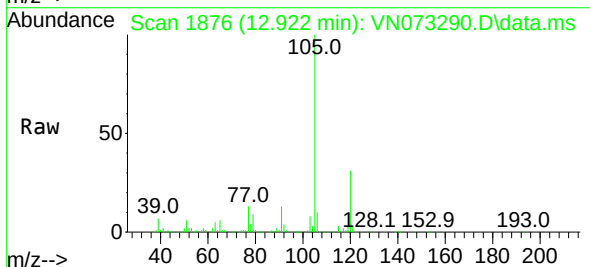
Instrument :
MSVOA_N
ClientSampleId :
31493

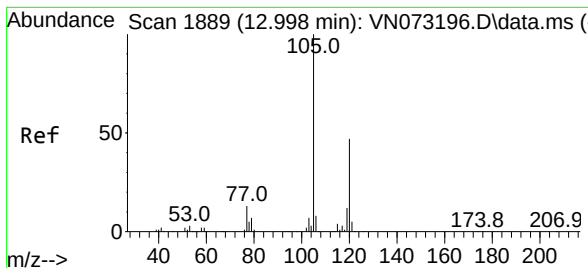
Tgt Ion: 91 Resp: 126022
Ion Ratio Lower Upper
91 100
120 22.3 11.9 35.5



#79
2-Chlorotoluene
Concen: 3.107 ug/l
RT: 12.922 min Scan# 1876
Delta R.T. -0.024 min
Lab File: VN073290.D
Acq: 01 Jul 2022 12:20

Tgt Ion: 91 Resp: 47675
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#





#80

1,3,5-Trimethylbenzene

Concen: 11.437 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VN073290.D

Acq: 01 Jul 2022 12:20

Instrument :

MSVOA_N

ClientSampleId :

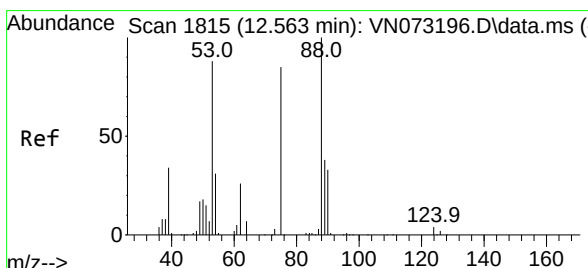
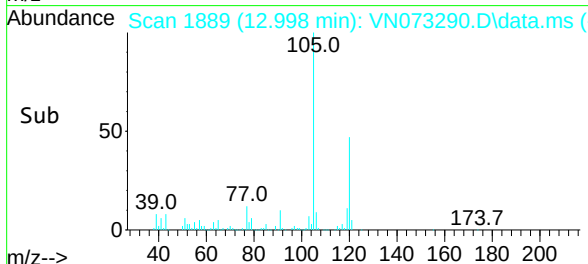
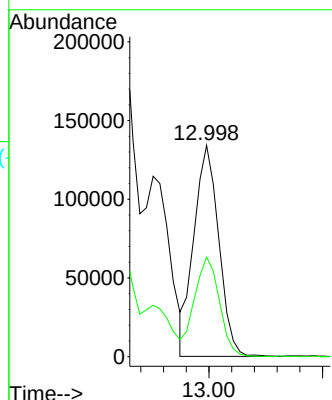
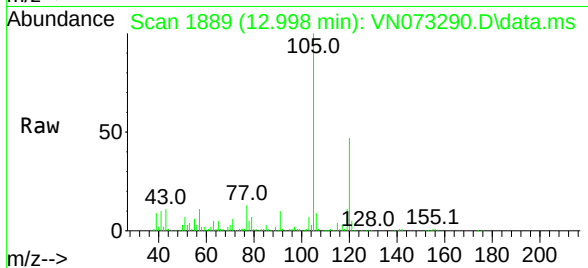
31493

Tgt Ion:105 Resp: 203425

Ion Ratio Lower Upper

105 100

120 47.6 24.9 74.7



#81

trans-1,4-Dichloro-2-butene

Concen: 3.453 ug/l

RT: 12.610 min Scan# 1823

Delta R.T. 0.047 min

Lab File: VN073290.D

Acq: 01 Jul 2022 12:20

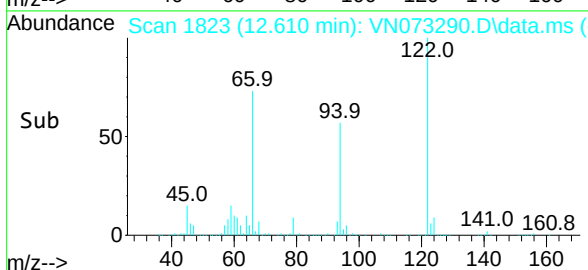
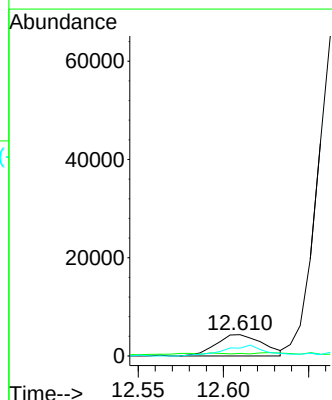
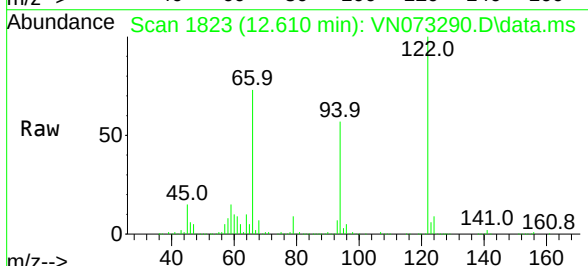
Tgt Ion: 75 Resp: 8321

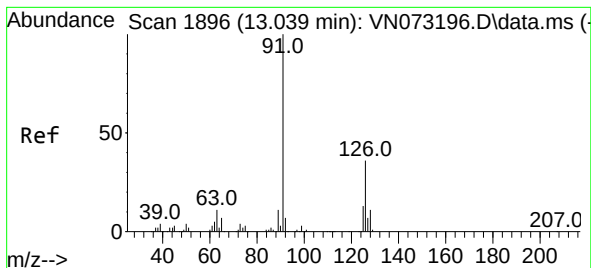
Ion Ratio Lower Upper

75 100

53 4.3 78.0 117.0#

89 45.0 37.2 55.8





#82

4-Chlorotoluene

Concen: 1.389 ug/l

RT: 12.998 min Scan# 11

Delta R.T. -0.041 min

Lab File: VN073290.D

Acq: 01 Jul 2022 12:20

Instrument :

MSVOA_N

ClientSampleId :

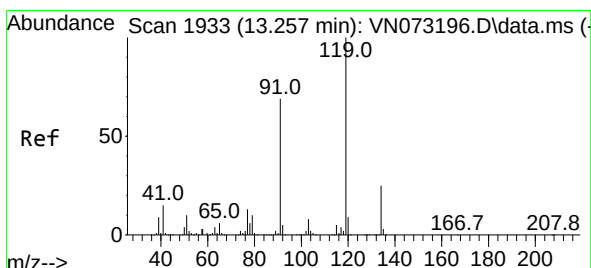
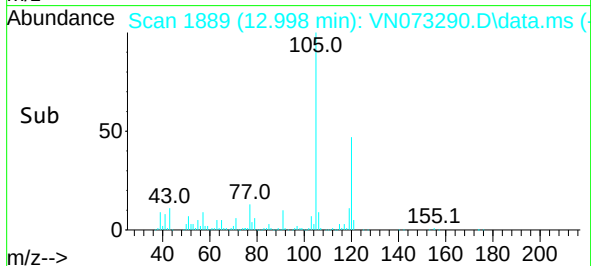
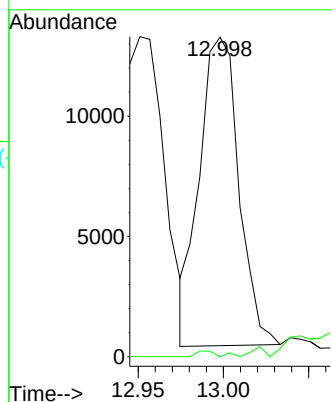
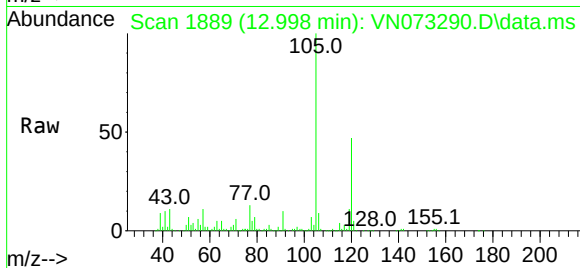
31493

Tgt Ion: 91 Resp: 20635

Ion Ratio Lower Upper

91 100

126 0.8 17.2 51.6#



#83

tert-Butylbenzene

Concen: 5.477 ug/l

RT: 13.304 min Scan# 1941

Delta R.T. 0.047 min

Lab File: VN073290.D

Acq: 01 Jul 2022 12:20

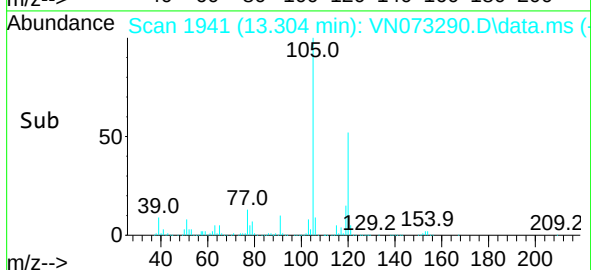
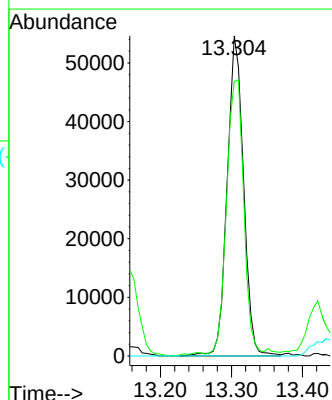
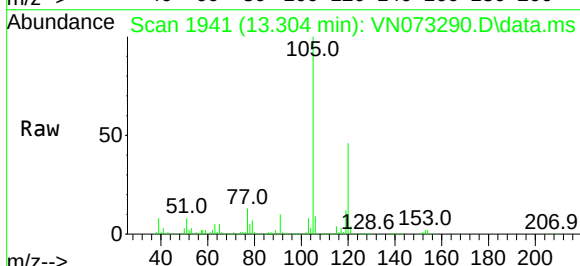
Tgt Ion: 119 Resp: 87332

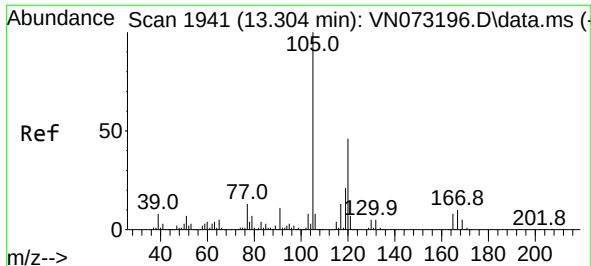
Ion Ratio Lower Upper

119 100

91 89.4 31.6 94.8

134 0.0 13.7 41.1#

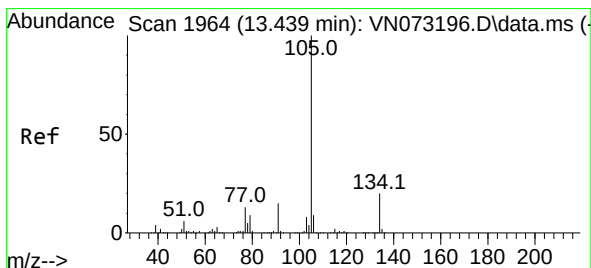
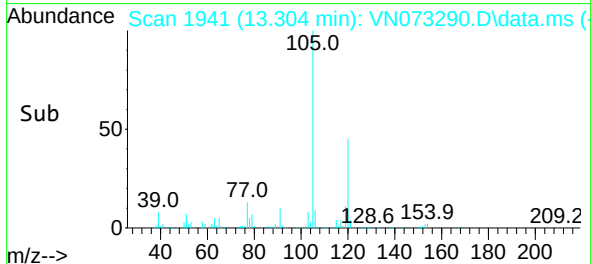
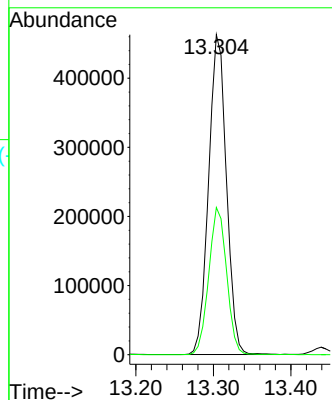
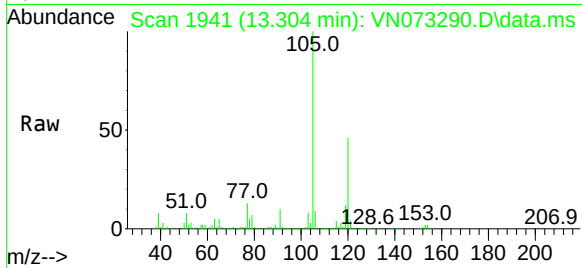




#84
 1,2,4-Trimethylbenzene
 Concen: 41.570 ug/l
 RT: 13.304 min Scan# 1941
 Delta R.T. -0.000 min
 Lab File: VN073290.D
 Acq: 01 Jul 2022 12:20

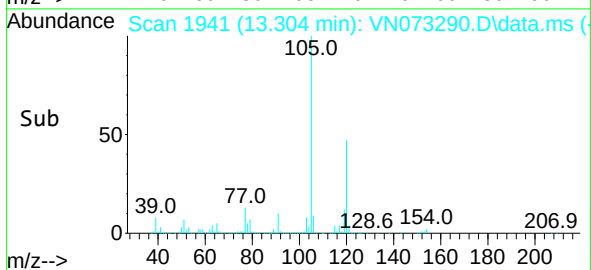
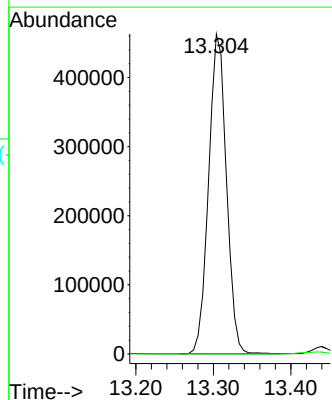
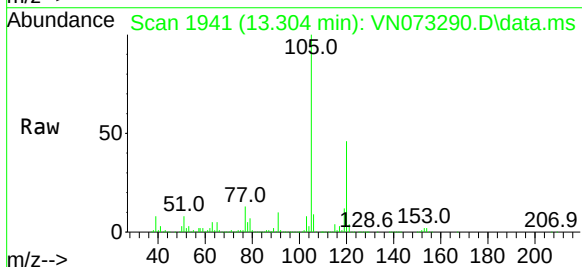
Instrument :
 MSVOA_N
 ClientSampleId :
 31493

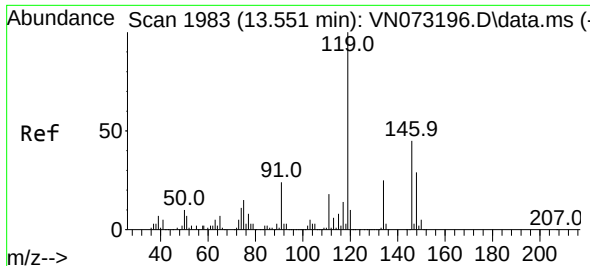
Tgt Ion:105 Resp: 738220
 Ion Ratio Lower Upper
 105 100
 120 46.3 23.3 69.8



#85
 sec-Butylbenzene
 Concen: 34.476 ug/l
 RT: 13.304 min Scan# 1941
 Delta R.T. -0.135 min
 Lab File: VN073290.D
 Acq: 01 Jul 2022 12:20

Tgt Ion:105 Resp: 738220
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.1#

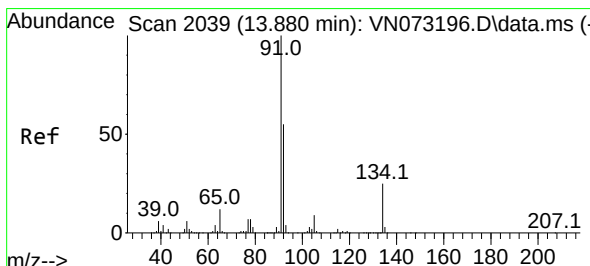
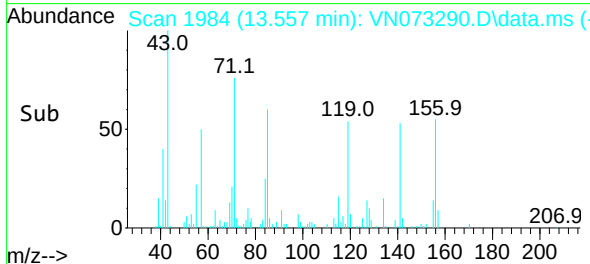
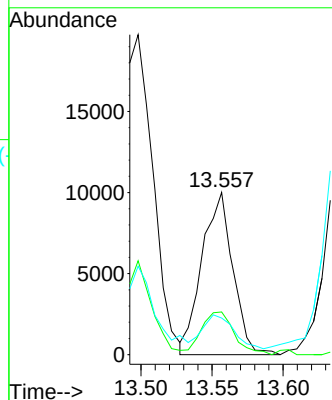
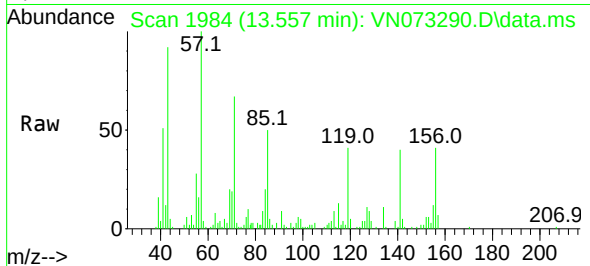




#86
p-Isopropyltoluene
Concen: 0.877 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. 0.006 min
Lab File: VN073290.D
Acq: 01 Jul 2022 12:20

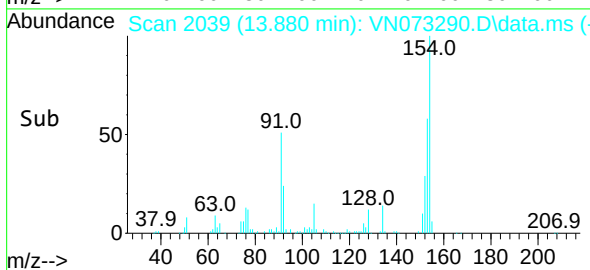
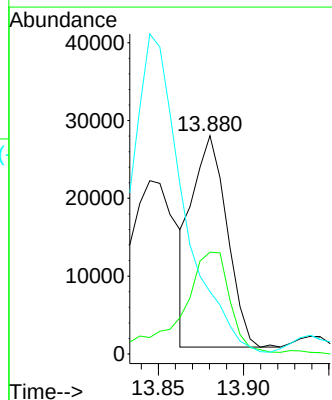
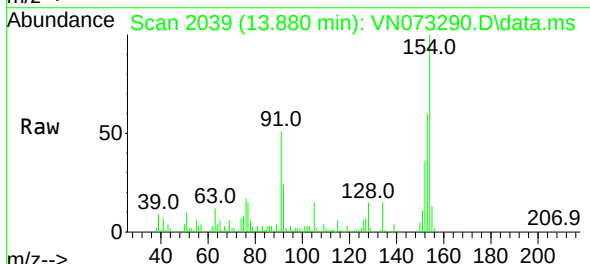
Instrument :
MSVOA_N
ClientSampleId :
31493

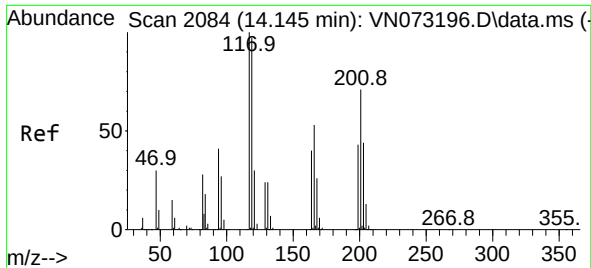
Tgt Ion:119 Resp: 15171
Ion Ratio Lower Upper
119 100
134 28.1 13.3 39.8
91 20.7 11.3 33.9



#89
n-Butylbenzene
Concen: 2.677 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073290.D
Acq: 01 Jul 2022 12:20

Tgt Ion: 91 Resp: 38585
Ion Ratio Lower Upper
91 100
92 62.6 26.9 80.7
134 0.0 13.6 40.8#

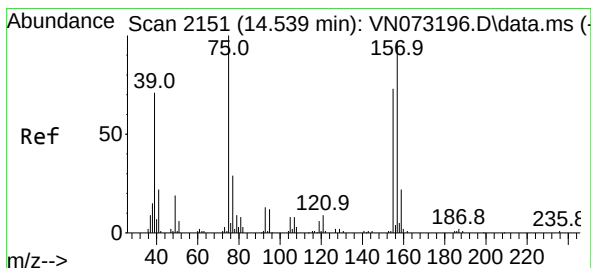
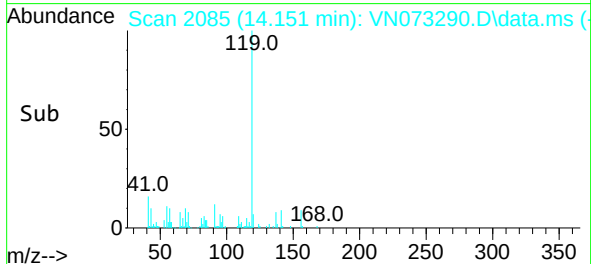
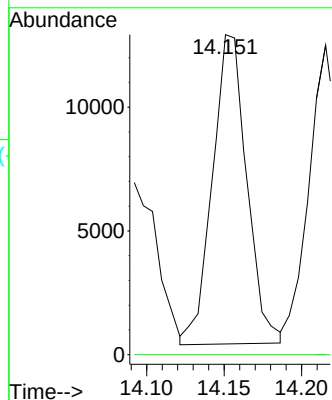
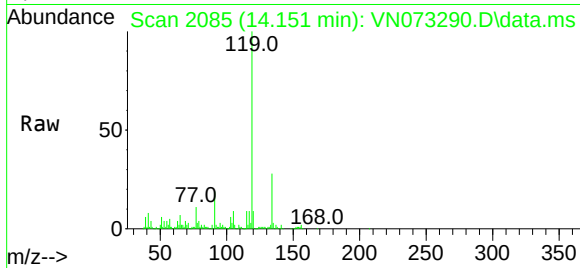




#90
Hexachloroethane
Concen: 5.974 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.006 min
Lab File: VN073290.D
Acq: 01 Jul 2022 12:20

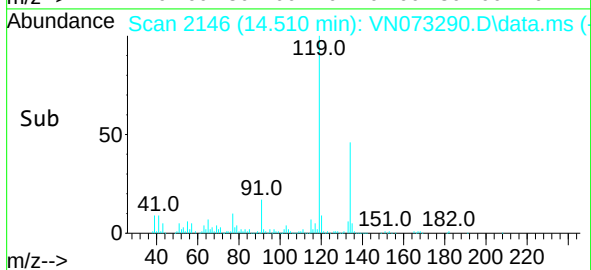
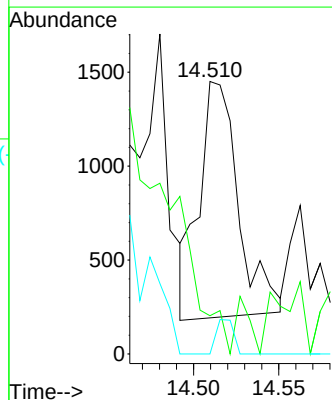
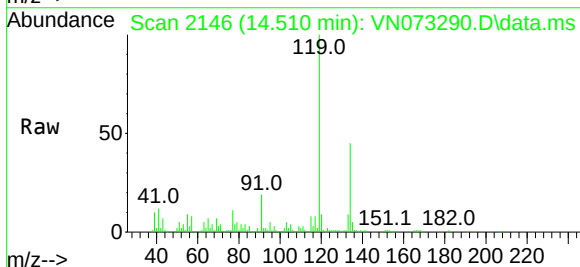
Instrument :
MSVOA_N
ClientSampleId :
31493

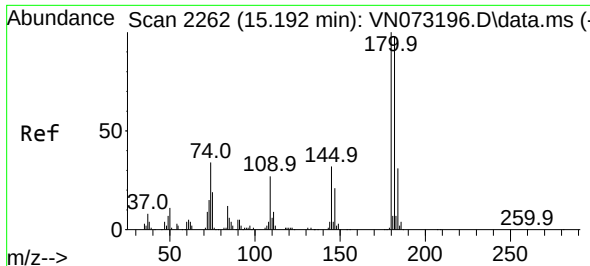
Tgt Ion:117 Resp: 19258
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.145 ug/l
RT: 14.510 min Scan# 2146
Delta R.T. -0.029 min
Lab File: VN073290.D
Acq: 01 Jul 2022 12:20

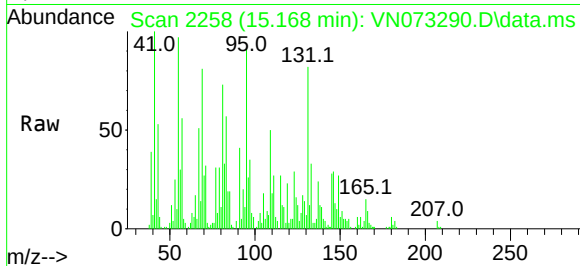
Tgt Ion: 75 Resp: 2016
Ion Ratio Lower Upper
75 100
155 0.0 44.9 134.5#
157 6.3 59.0 176.8#



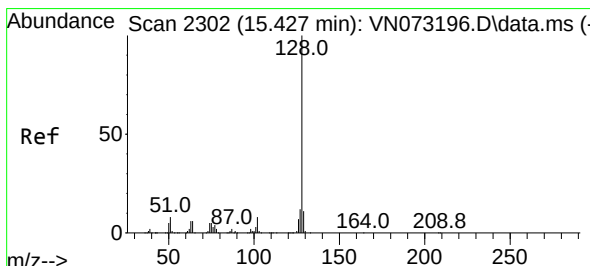
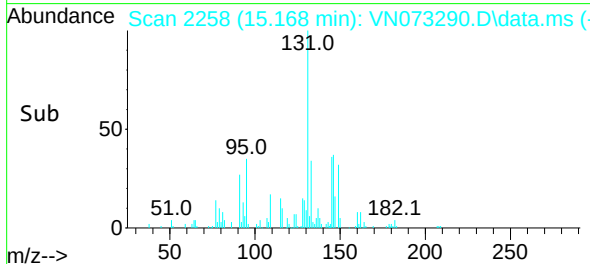
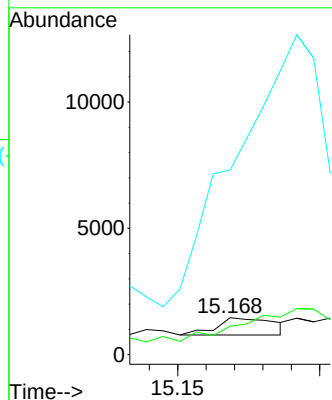


#93
1,2,4-Trichlorobenzene
Concen: 0.201 ug/l
RT: 15.168 min Scan# 21493
Delta R.T. -0.024 min
Lab File: VN073290.D
Acq: 01 Jul 2022 12:20

Instrument :
MSVOA_N
ClientSampleId :
31493

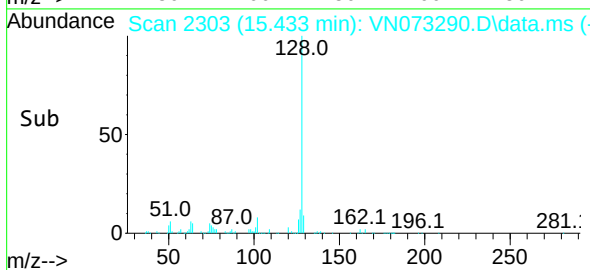
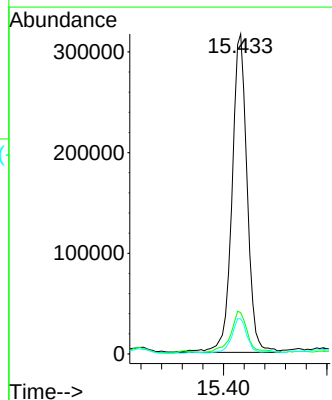
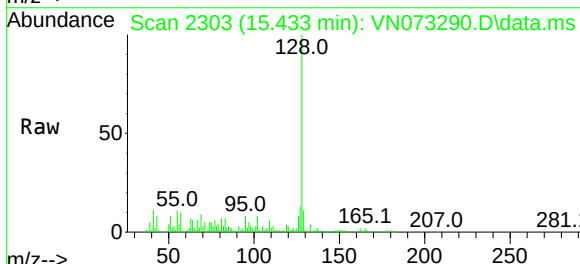


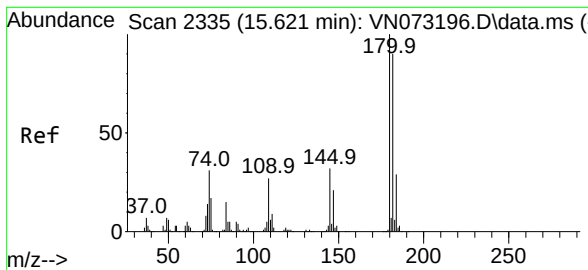
Tgt Ion:180 Resp: 969
Ion Ratio Lower Upper
180 100
182 0.0 47.5 142.5#
145 0.0 14.5 43.5#



#95
Naphthalene
Concen: 32.995 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.006 min
Lab File: VN073290.D
Acq: 01 Jul 2022 12:20

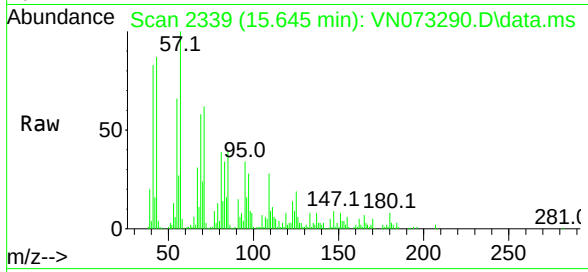
Tgt Ion:128 Resp: 642625
Ion Ratio Lower Upper
128 100
127 14.5 10.3 15.5
129 10.9 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 1.273 ug/l
 RT: 15.645 min Scan# 21
 Delta R.T. 0.024 min
 Lab File: VN073290.D
 Acq: 01 Jul 2022 12:20

Instrument :
 MSVOA_N
 ClientSampleId :
 31493



Tgt Ion:	180	Resp:	6339
Ion Ratio	Lower	Upper	
180	100		
182	3.6	47.8	143.3#
145	0.0	15.5	46.5#

