

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071322\
 Data File : VN073449.D
 Acq On : 13 Jul 2022 15:00
 Operator : JC\MD
 Sample : N3619-03
 Misc : 1.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31440

Quant Time: Jul 14 07:03:19 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	8.010	168	265477	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	442761	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	468125	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	311711	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	169699	44.279	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.560%
35) Dibromofluoromethane	7.945	113	139002	47.187	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.380%
50) Toluene-d8	10.375	98	503264	48.103	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.200%
62) 4-Bromofluorobenzene	12.669	95	256474	63.790	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	127.580%#

Target Compounds					Qvalue	
3) Chloromethane	2.252	50	930	0.247	ug/l #	43
10) Methyl Iodide	4.316	142	240	3.786	ug/l #	44
11) Tert butyl alcohol	5.204	59	24098	25.957	ug/l #	72
16) Acetone	4.257	43	2163	1.005	ug/l #	42
18) Methyl Acetate	4.775	43	3900	0.647	ug/l #	54
25) 2-Butanone	7.263	43	805	0.235	ug/l #	84
29) Tetrahydrofuran	7.622	42	2493	1.063	ug/l #	72
31) Cyclohexane	8.004	56	7722	1.230	ug/l #	10
36) 1,1-Dichloropropene	8.010	75	22592	4.984	ug/l #	49
38) Carbon Tetrachloride	8.004	117	28765	6.137	ug/l #	17
39) Methylcyclohexane	9.381	83	14574	2.583	ug/l	90
40) Benzene	8.375	78	5100	0.365	ug/l	99
41) Methacrylonitrile	7.628	41	1566	0.471	ug/l #	25
48) Methyl methacrylate	9.522	41	1209	0.265	ug/l #	34
51) 4-Methyl-2-Pentanone	10.298	43	7968	1.277	ug/l #	66
52) Toluene	10.439	92	178979	20.704	ug/l	100
53) t-1,3-Dichloropropene	10.445	75	2211	0.428	ug/l #	1
55) 1,1,2-Trichloroethane	10.816	97	27513	7.731	ug/l #	26
56) Ethyl methacrylate	10.716	69	5414	0.941	ug/l #	1
59) 2-Hexanone	10.992	43	43299	9.100	ug/l #	25
67) Ethyl Benzene	11.786	91	281261	14.633	ug/l	100
68) m/p-Xylenes	11.886	106	541734	74.681	ug/l	95
69) o-Xylene	12.222	106	276062	37.279	ug/l	98
70) Styrene	12.222	104	14873	1.301	ug/l #	1
73) Isopropylbenzene	12.516	105	94161	3.498	ug/l	100
74) N-amyl acetate	12.310	43	120697	8.955	ug/l #	53
75) 1,1,2,2-Tetrachloroethane	12.839	83	22519	2.521	ug/l #	27
76) 1,2,3-Trichloropropane	12.922	75	11548	1.417	ug/l #	1
77) Bromobenzene	12.686	156	293907	46.963	ug/l #	1
78) n-propylbenzene	12.857	91	431427	14.427	ug/l	97
79) 2-Chlorotoluene	12.922	91	163969	8.664	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.998	105	565566	25.778	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.669	75	152716	51.385	ug/l #	14
82) 4-Chlorotoluene	12.998	91	62398	3.406	ug/l #	45
83) tert-Butylbenzene	13.310	119	246261	12.520	ug/l #	60
84) 1,2,4-Trimethylbenzene	13.310	105	2064826	94.263	ug/l	97

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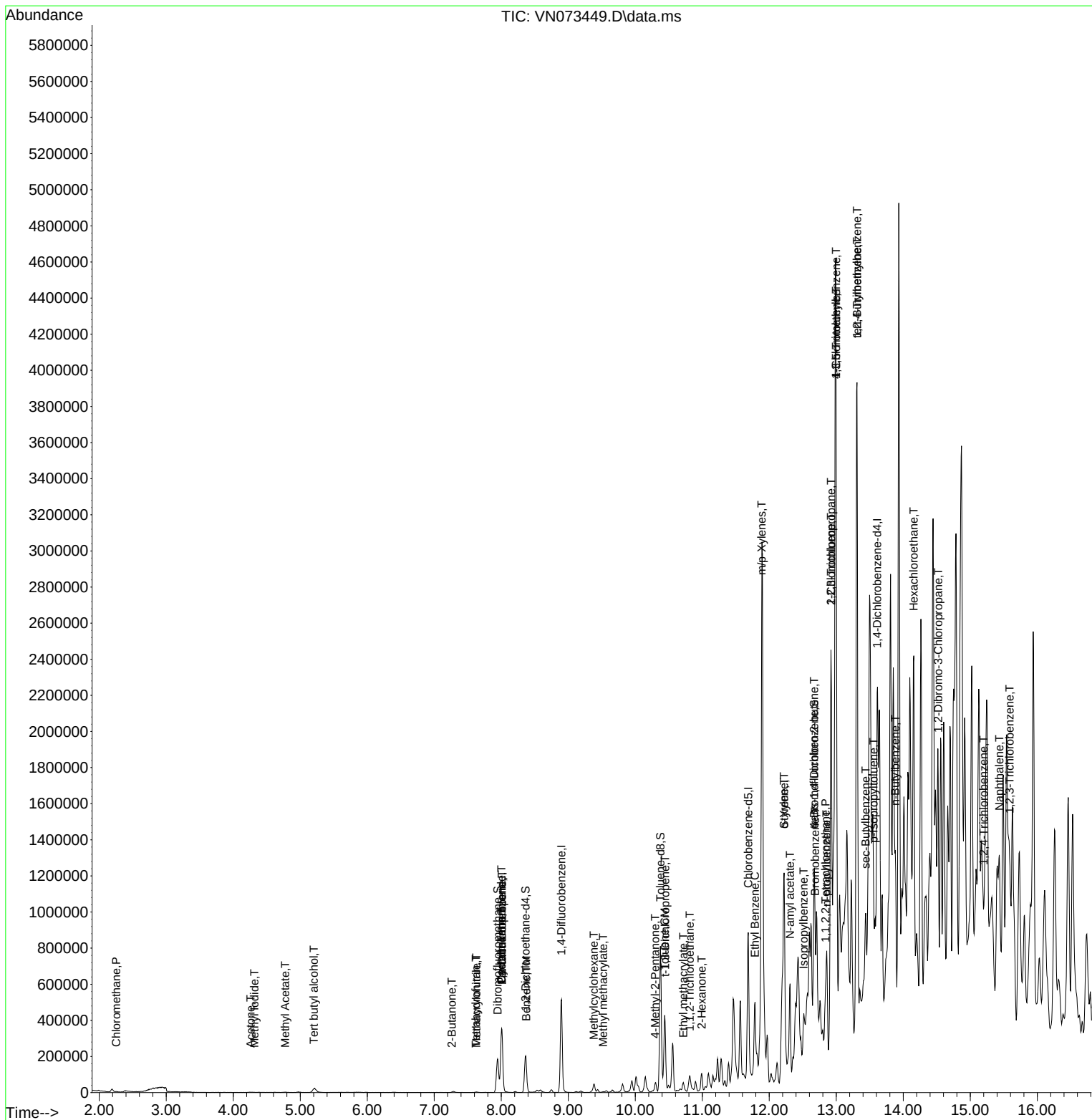
Quant Time: Jul 14 07:03:19 2022
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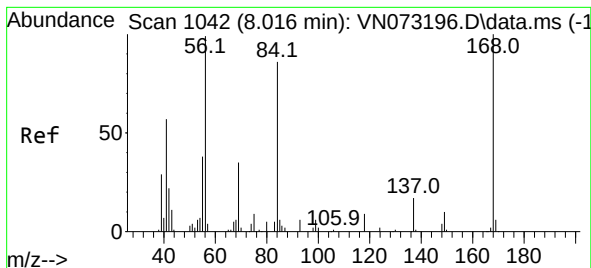
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

85) sec-Butylbenzene	13.439	105	223513	8.463	ug/l	86
86) p-Isopropyltoluene	13.557	119	134769	6.317	ug/l	97
89) n-Butylbenzene	13.880	91	551074	30.996	ug/l #	70
90) Hexachloroethane	14.157	117	77471	19.484	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.521	75	4370	2.013	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.198	180	2504	0.420	ug/l #	83
95) Naphthalene	15.433	128	328588	13.678	ug/l #	93
96) 1,2,3-Trichlorobenzene	15.586	180	5699	0.928	ug/l #	1

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.010 min Scan# 1042

Delta R.T. -0.006 min

Lab File: VN073449.D

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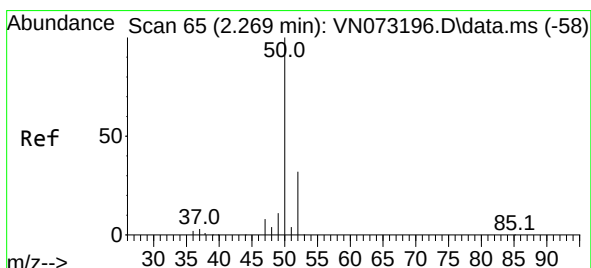
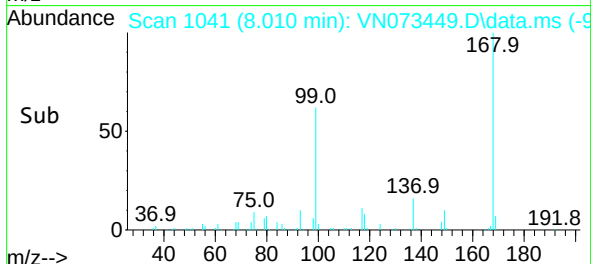
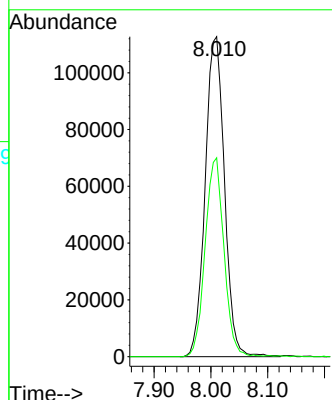
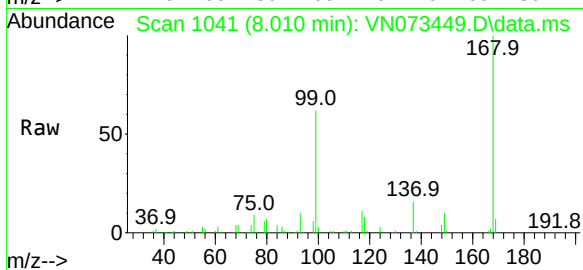
31440

Tgt Ion:168 Resp: 265477

Ion Ratio Lower Upper

168 100

99 62.2 42.3 63.5



#3

Chloromethane

Concen: 0.247 ug/l

RT: 2.252 min Scan# 62

Delta R.T. -0.017 min

Lab File: VN073449.D

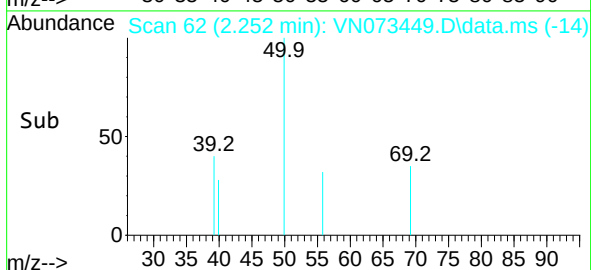
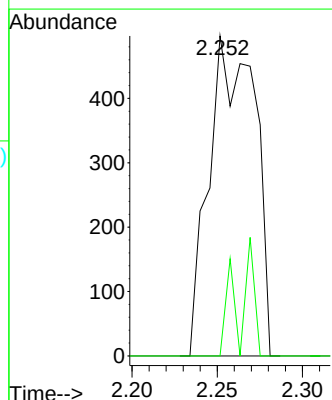
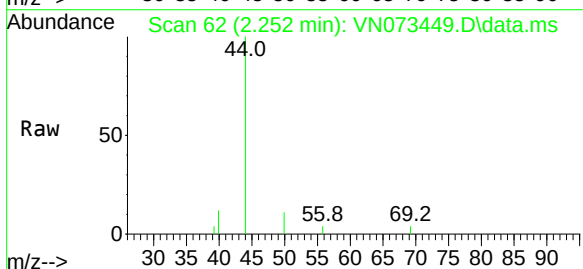
Acq: 13 Jul 2022 15:00

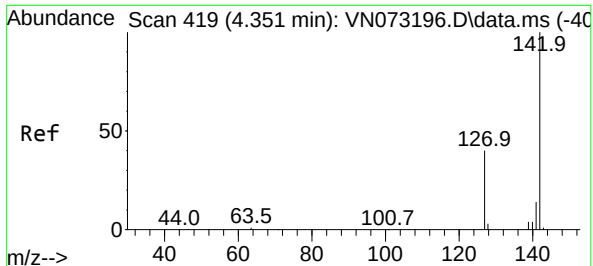
Tgt Ion: 50 Resp: 930

Ion Ratio Lower Upper

50 100

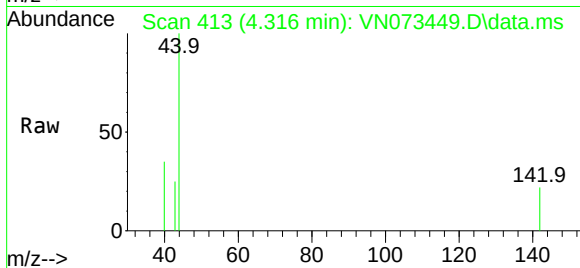
52 0.0 25.7 38.5#



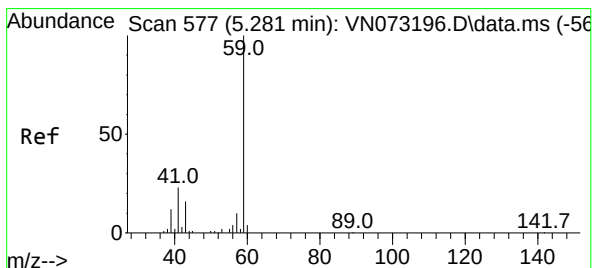
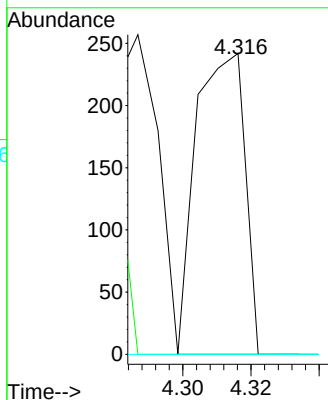
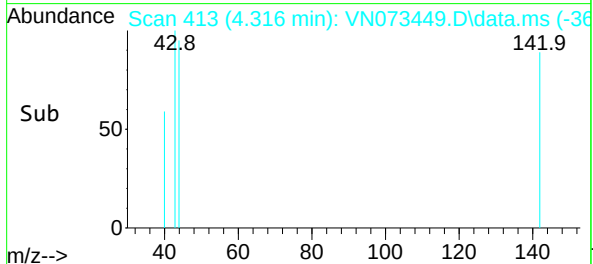


#10
Methyl Iodide
Concen: 3.786 ug/l
RT: 4.316 min Scan# 41
Delta R.T. -0.035 min
Lab File: VN073449.D
Acq: 13 Jul 2022 15:00

Instrument :
MSVOA_N
ClientSampleId :
31440

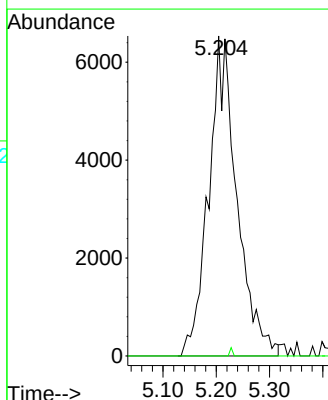
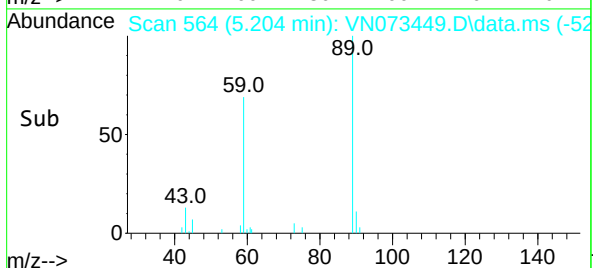
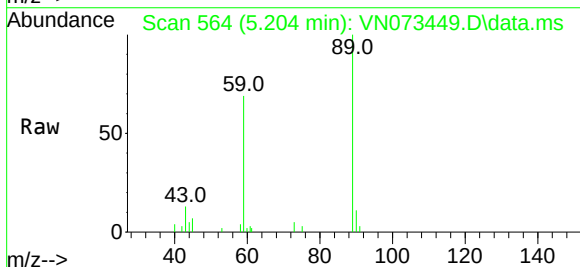


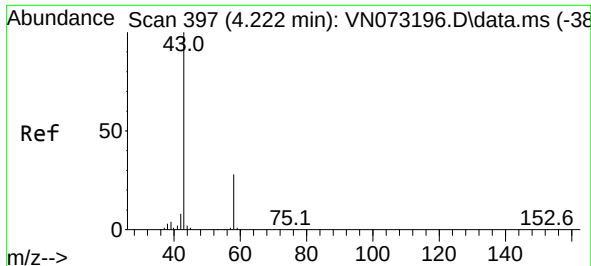
Tgt Ion:142 Resp: 240
Ion Ratio Lower Upper
142 100
127 0.0 31.3 46.9#
141 0.0 11.2 16.8#



#11
Tert butyl alcohol
Concen: 25.957 ug/l
RT: 5.204 min Scan# 564
Delta R.T. -0.077 min
Lab File: VN073449.D
Acq: 13 Jul 2022 15:00

Tgt Ion: 59 Resp: 24098
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

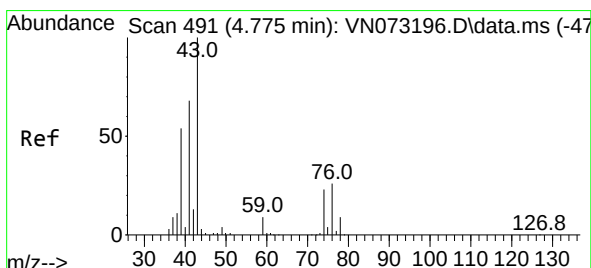
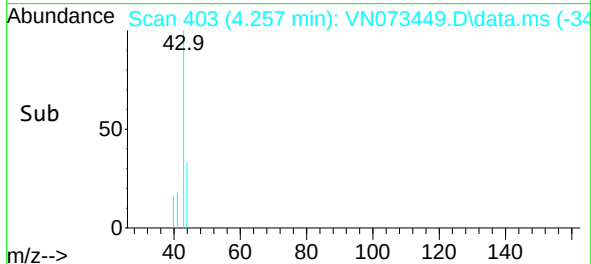
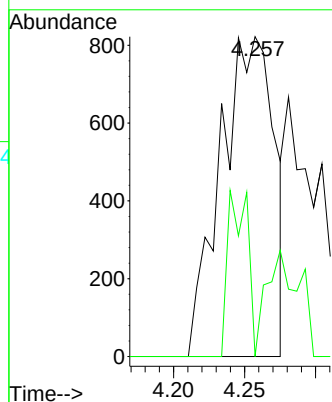
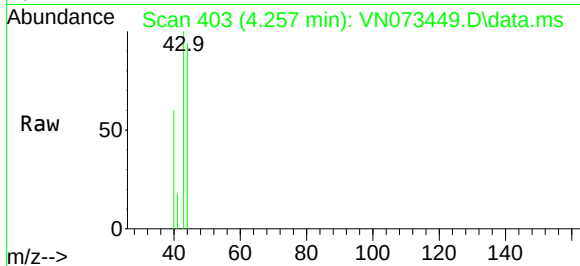




#16
Acetone
Concen: 1.005 ug/l
RT: 4.257 min Scan# 403
Delta R.T. 0.035 min
Lab File: VN073449.D
Acq: 13 Jul 2022 15:00

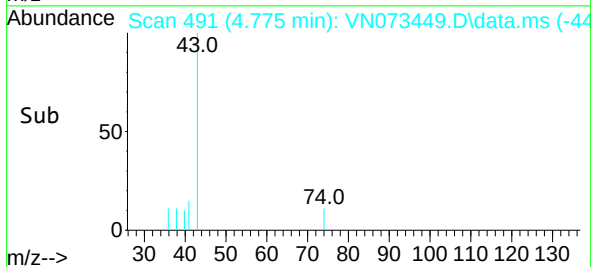
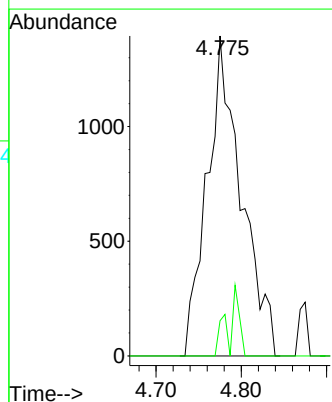
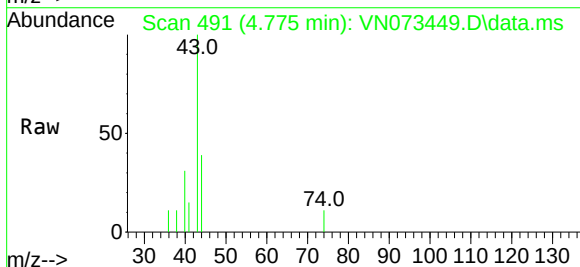
Instrument :
MSVOA_N
ClientSampleId :
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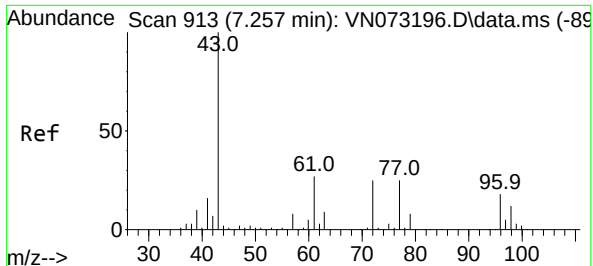
Tgt Ion: 43 Resp: 2163
Ion Ratio Lower Upper
43 100
58 0.0 26.0 39.0#



#18
Methyl Acetate
Concen: 0.647 ug/l
RT: 4.775 min Scan# 491
Delta R.T. 0.000 min
Lab File: VN073449.D
Acq: 13 Jul 2022 15:00

Tgt Ion: 43 Resp: 3900
Ion Ratio Lower Upper
43 100
74 3.0 21.6 32.4#

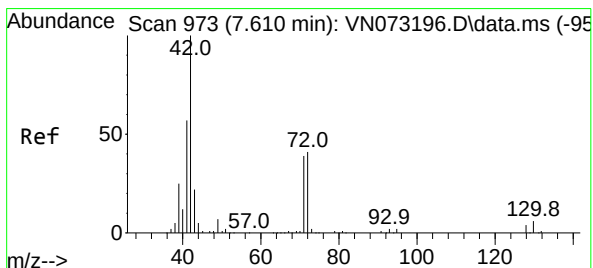
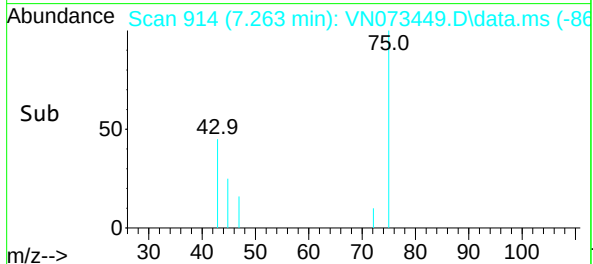
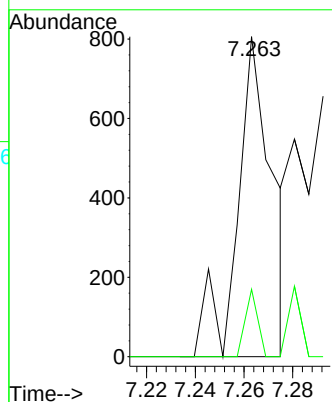
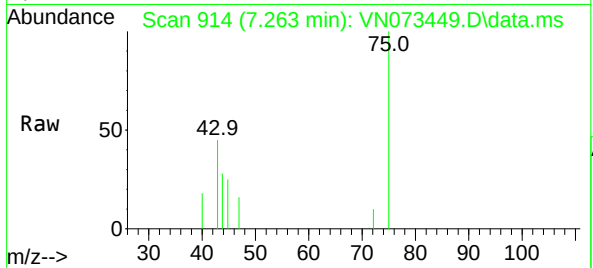




#25
2-Butanone
Concen: 0.235 ug/l
RT: 7.263 min Scan# 913
Delta R.T. 0.006 min
Lab File: VN073449.D
Acq: 13 Jul 2022 15:00

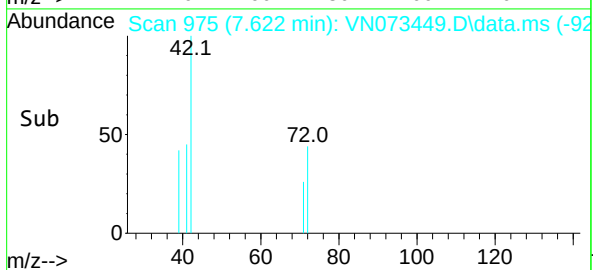
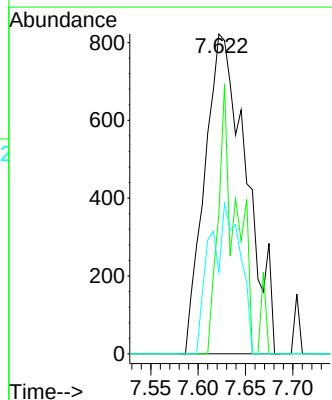
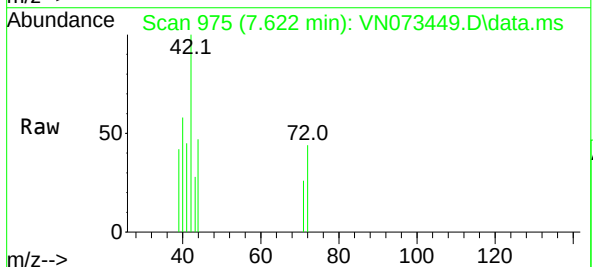
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MSVOA_N
ClientSampleId :
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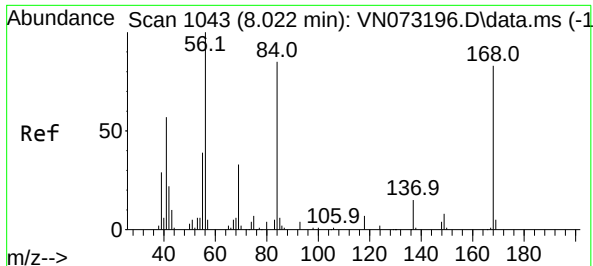
Tgt Ion: 43 Resp: 805
Ion Ratio Lower Upper
43 100
72 21.1 23.7 35.5#



#29
Tetrahydrofuran
Concen: 1.063 ug/l
RT: 7.622 min Scan# 975
Delta R.T. 0.012 min
Lab File: VN073449.D
Acq: 13 Jul 2022 15:00

Tgt Ion: 42 Resp: 2493
Ion Ratio Lower Upper
42 100
72 36.7 39.7 59.5#
71 20.7 36.6 55.0#





#31

Cyclohexane

Concen: 1.230 ug/l

RT: 8.004 min Scan# 1101

Delta R.T. -0.018 min

Lab File: VN073449.D

Acq: 13 Jul 2022 15:00

Instrument :

MSVOA_N

ClientSampleId :

31440

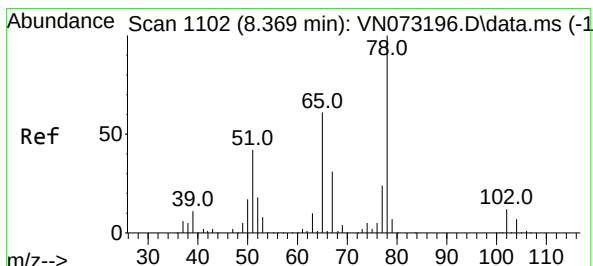
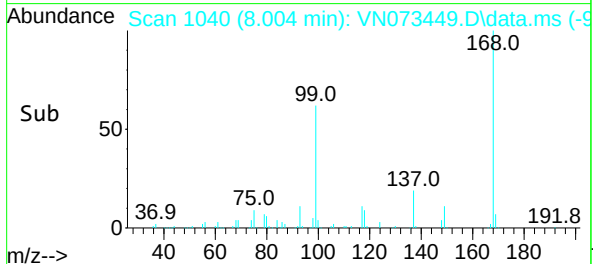
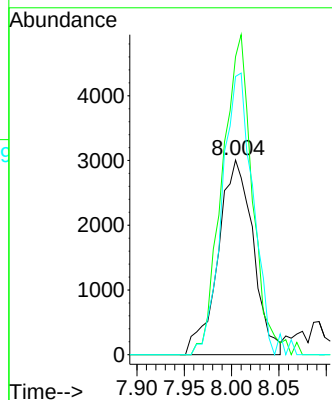
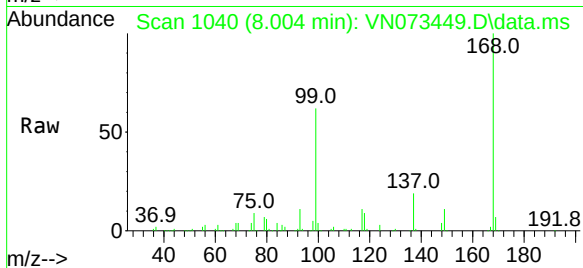
Tgt Ion: 56 Resp: 7722

Ion Ratio Lower Upper

56 100

69 153.2 27.8 41.8#

84 143.0 76.9 115.3#



#33

1,2-Dichloroethane-d4

Concen: 44.279 ug/l

RT: 8.363 min Scan# 1101

Delta R.T. -0.006 min

Lab File: VN073449.D

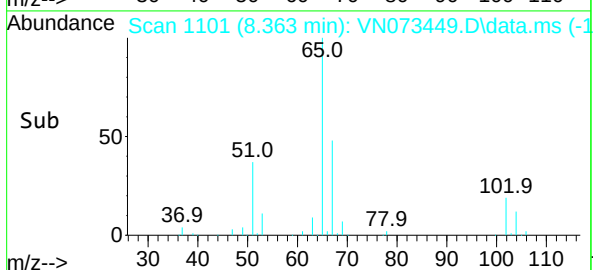
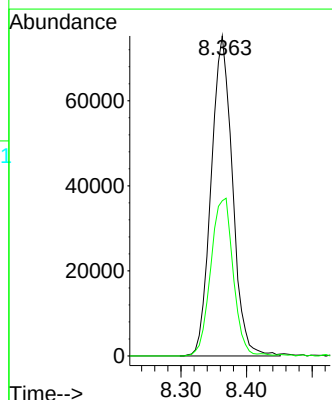
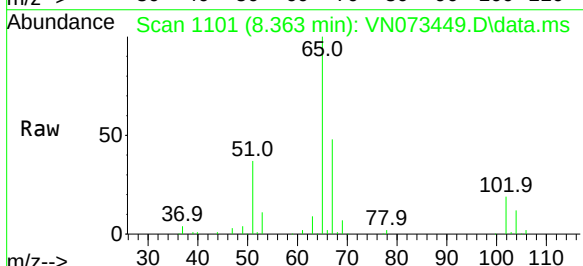
Acq: 13 Jul 2022 15:00

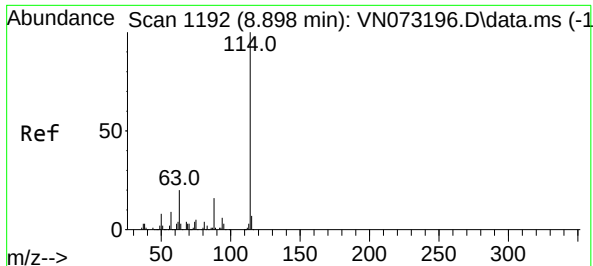
Tgt Ion: 65 Resp: 169699

Ion Ratio Lower Upper

65 100

67 51.9 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VN073449.D

Acq: 13 Jul 2022 15:00

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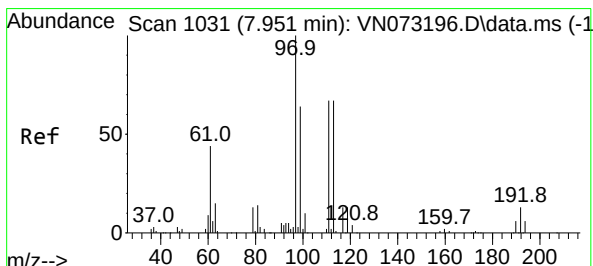
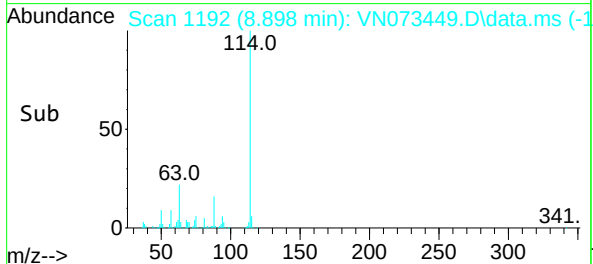
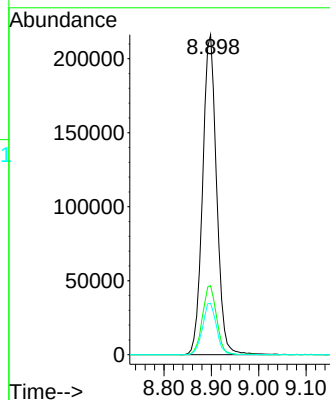
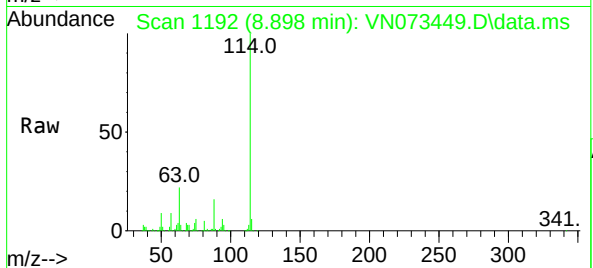
Tgt Ion:114 Resp: 442761

Ion Ratio Lower Upper

114 100

63 21.6 0.0 40.0

88 16.1 0.0 32.6



#35

Dibromofluoromethane

Concen: 47.187 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN073449.D

Acq: 13 Jul 2022 15:00

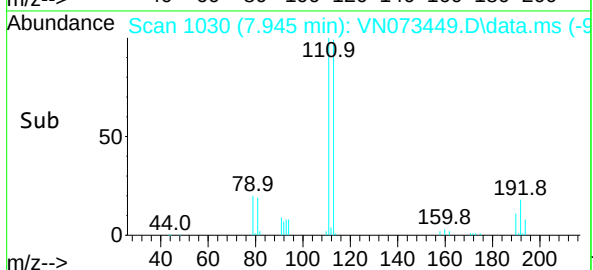
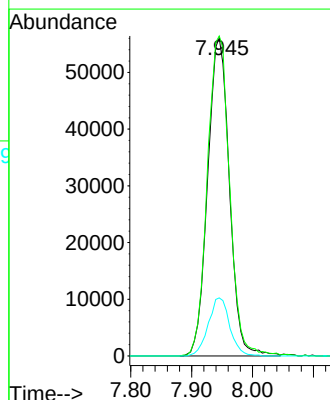
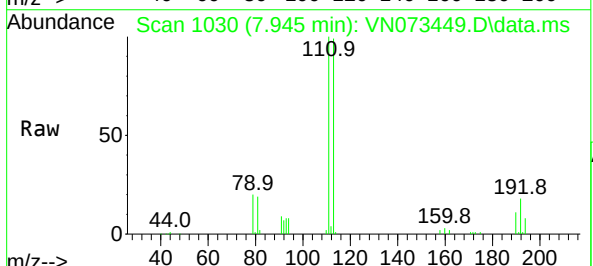
Tgt Ion:113 Resp: 139002

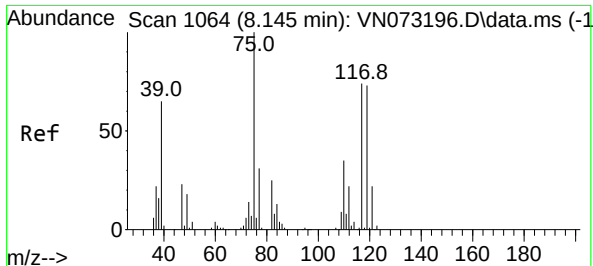
Ion Ratio Lower Upper

113 100

111 103.3 81.4 122.0

192 18.0 17.0 25.6





#36

1,1-Dichloropropene

Concen: 4.984 ug/l

RT: 8.010 min Scan# 1041

Delta R.T. -0.135 min

Lab File: VN073449.D

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MSVOA_N

ClientSampleId :

31440

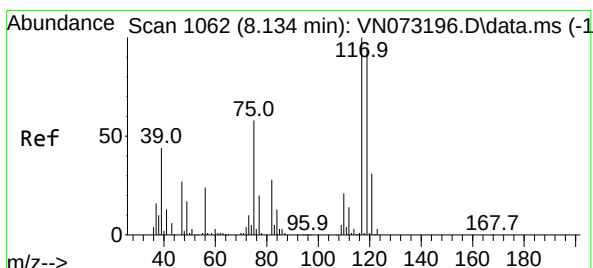
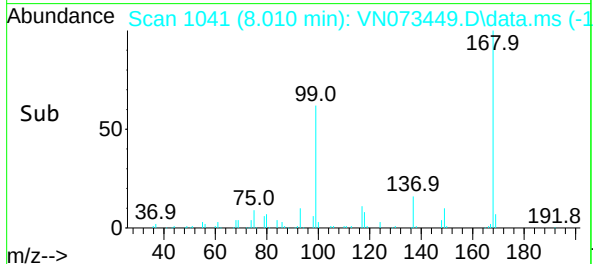
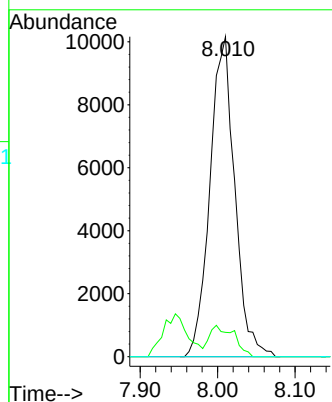
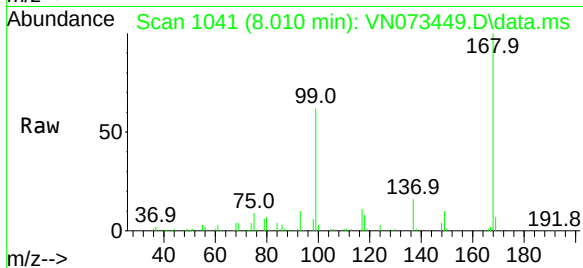
Tgt Ion: 75 Resp: 22592

Ion Ratio Lower Upper

75 100

110 9.7 18.3 54.8#

77 0.0 25.1 37.7#



#38

Carbon Tetrachloride

Concen: 6.137 ug/l

RT: 8.004 min Scan# 1040

Delta R.T. -0.130 min

Lab File: VN073449.D

Acq: 13 Jul 2022 15:00

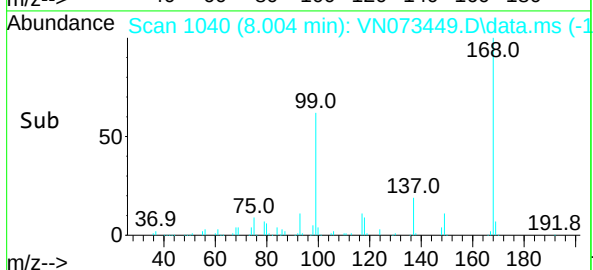
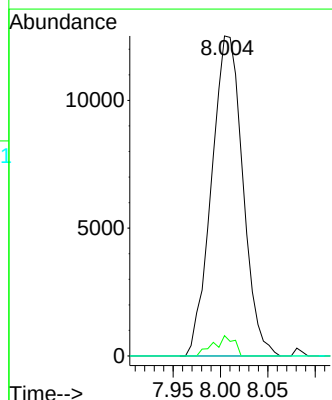
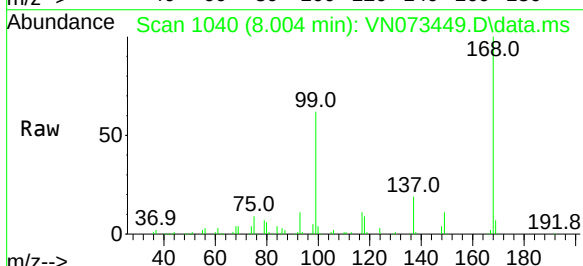
Tgt Ion: 117 Resp: 28765

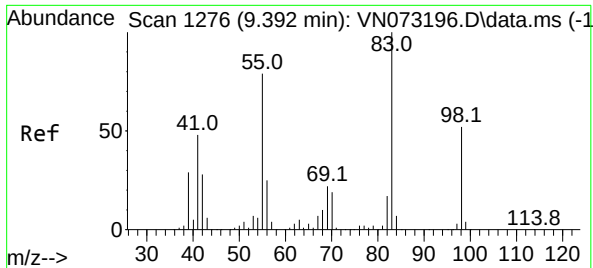
Ion Ratio Lower Upper

117 100

119 6.3 75.8 113.8#

121 0.0 24.6 37.0#

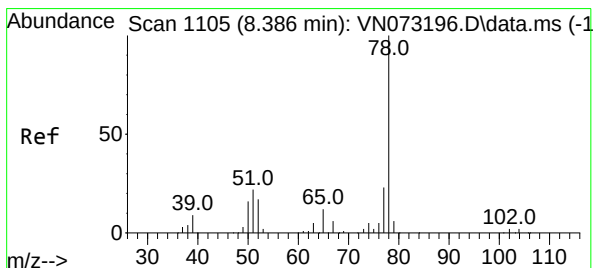
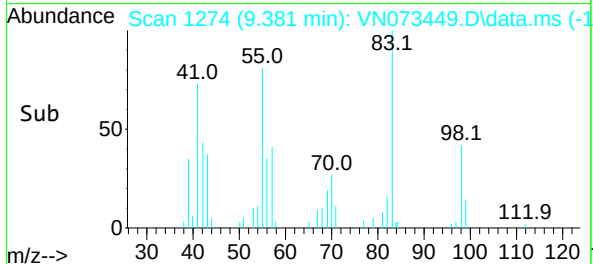
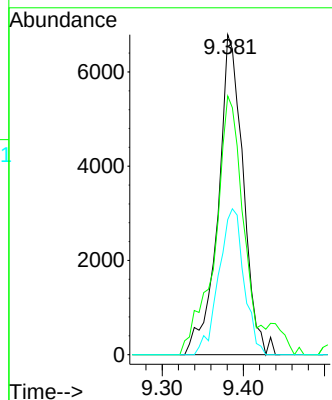
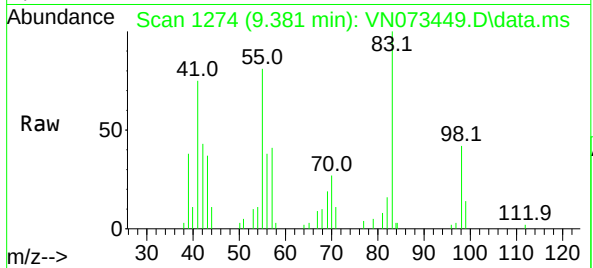




#39
Methylcyclohexane
Concen: 2.583 ug/l
RT: 9.381 min Scan# 1103
Delta R.T. -0.011 min
Lab File: VN073449.D
Acq: 13 Jul 2022 15:00

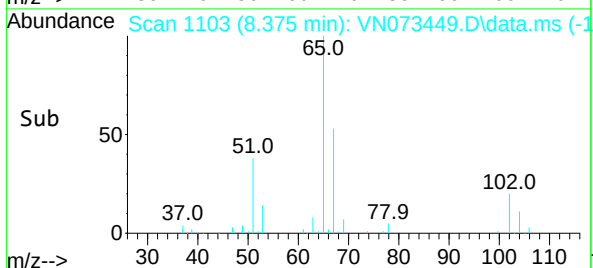
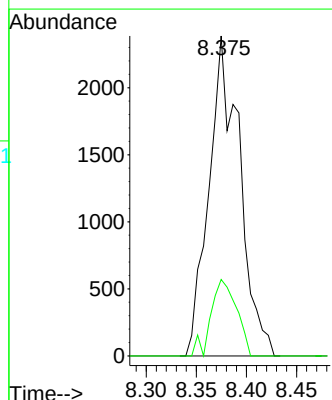
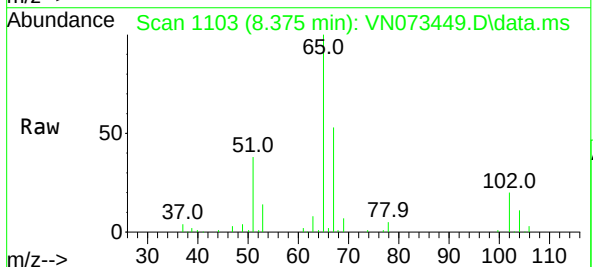
Instrument :
MSVOA_N
ClientSampleId :
31440

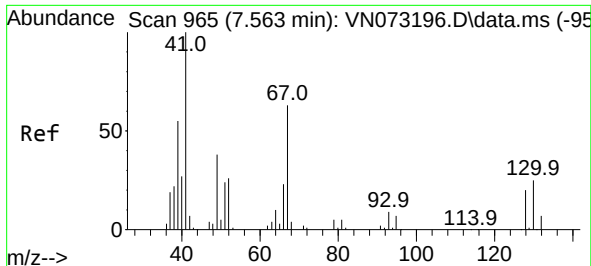
Tgt Ion: 83 Resp: 14574
Ion Ratio Lower Upper
83 100
55 80.8 57.8 86.8
98 42.2 39.4 59.2



#40
Benzene
Concen: 0.365 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. -0.011 min
Lab File: VN073449.D
Acq: 13 Jul 2022 15:00

Tgt Ion: 78 Resp: 5100
Ion Ratio Lower Upper
78 100
77 23.9 19.4 29.0

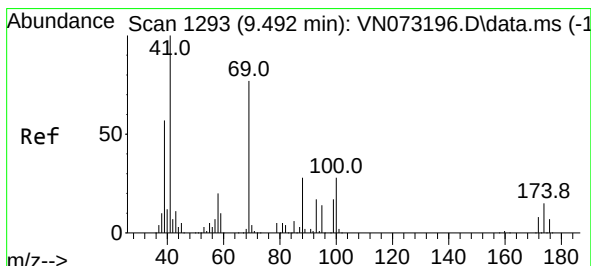
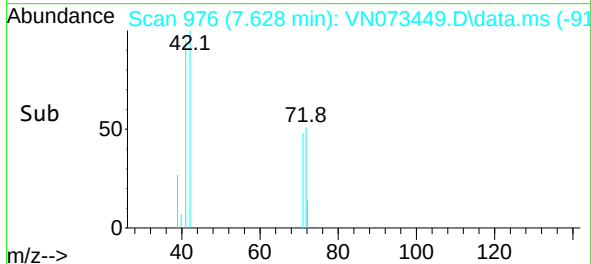
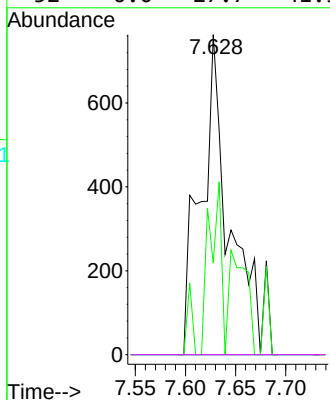
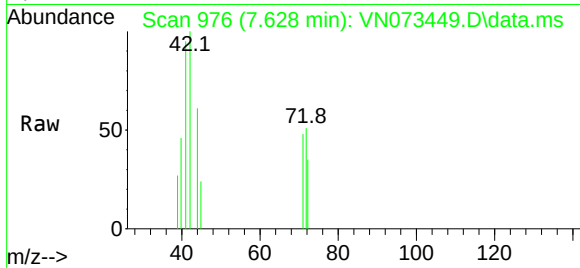




#41
Methacrylonitrile
Concen: 0.471 ug/l
RT: 7.628 min Scan# 91
Delta R.T. 0.065 min
Lab File: VN073449.D
Acq: 13 Jul 2022 15:00

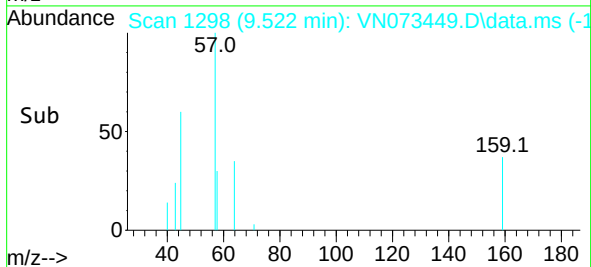
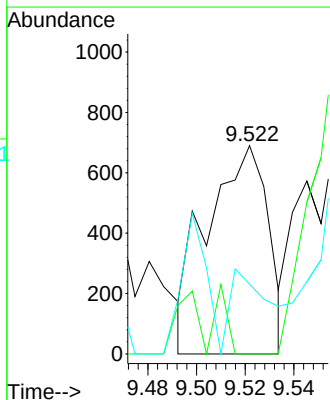
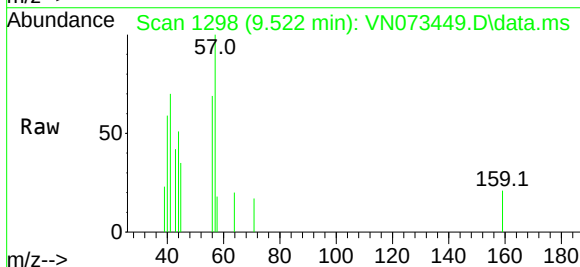
Instrument :
MSVOA_N
ClientSampleId :
31440

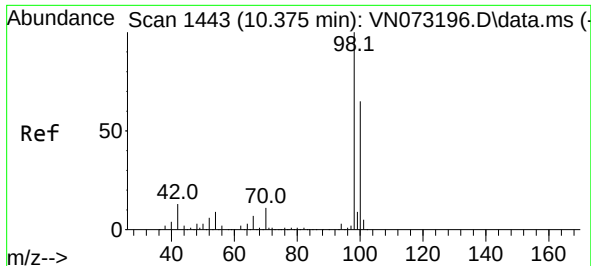
Tgt Ion: 41	Resp: 1566
Ion Ratio	Lower Upper
41 100	
39 22.1	48.6 73.0#
67 0.0	73.4 110.2#
52 0.0	27.7 41.5#



#48
Methyl methacrylate
Concen: 0.265 ug/l
RT: 9.522 min Scan# 1298
Delta R.T. 0.030 min
Lab File: VN073449.D
Acq: 13 Jul 2022 15:00

Tgt Ion: 41	Resp: 1209
Ion Ratio	Lower Upper
41 100	
69 17.5	74.7 112.1#
39 24.9	45.6 68.4#

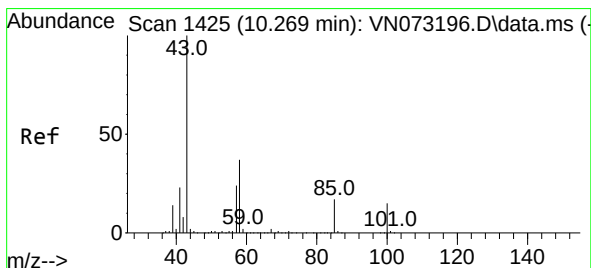
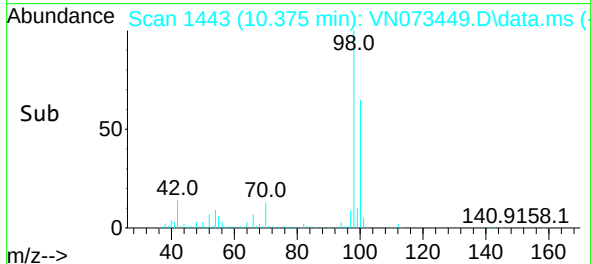
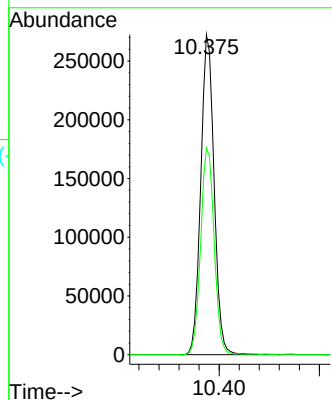
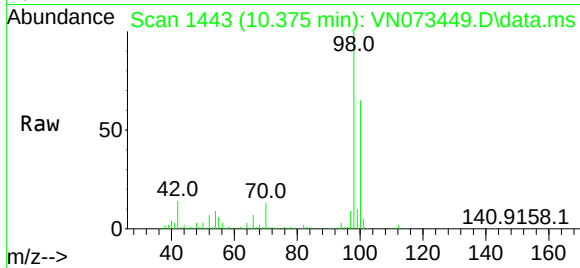




#50
Toluene-d8
Concen: 48.103 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073449.D
Acq: 13 Jul 2022 15:00

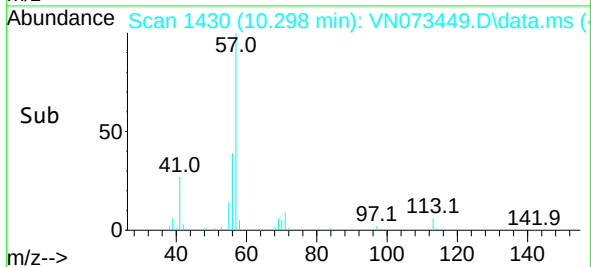
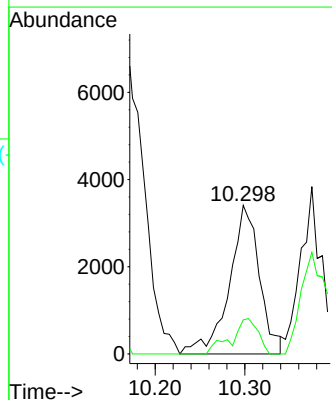
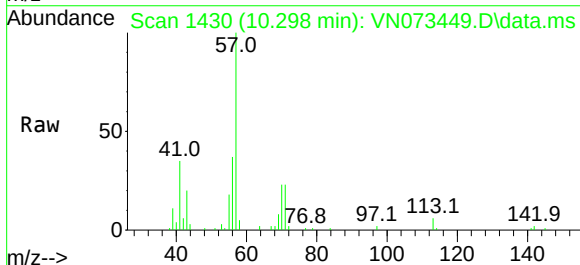
Instrument :
MSVOA_N
ClientSampleId :
31440

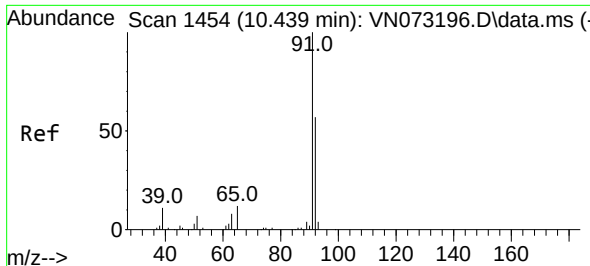
Tgt Ion: 98 Resp: 503264
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 1.277 ug/l
RT: 10.298 min Scan# 1430
Delta R.T. 0.029 min
Lab File: VN073449.D
Acq: 13 Jul 2022 15:00

Tgt Ion: 43 Resp: 7968
Ion Ratio Lower Upper
43 100
58 21.0 34.1 51.1#

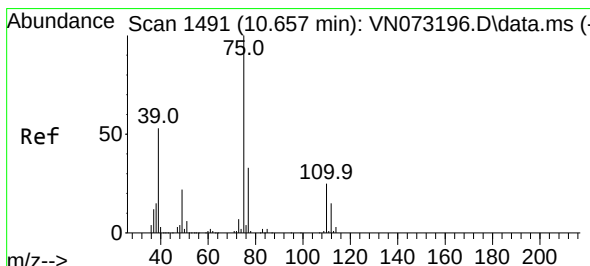
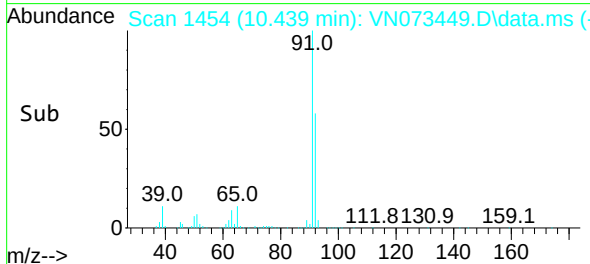
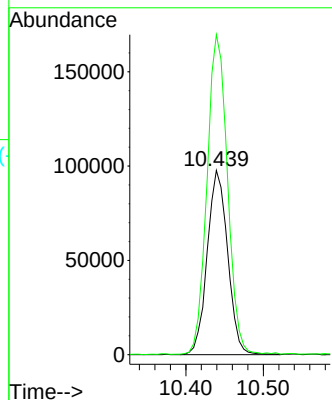
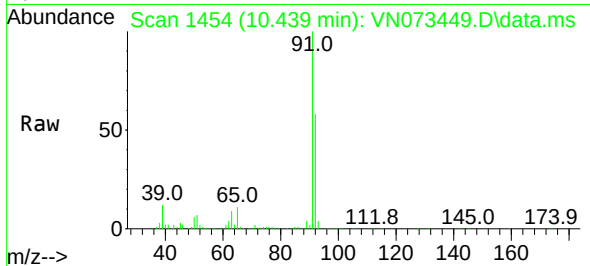




#52
Toluene
Concen: 20.704 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073449.D
Acq: 13 Jul 2022 15:00

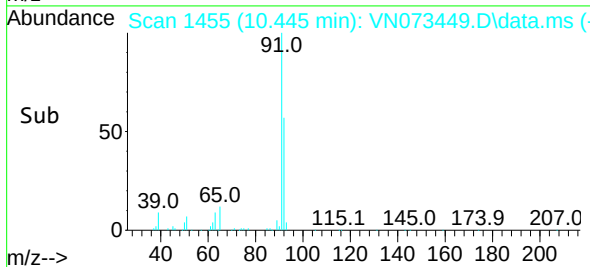
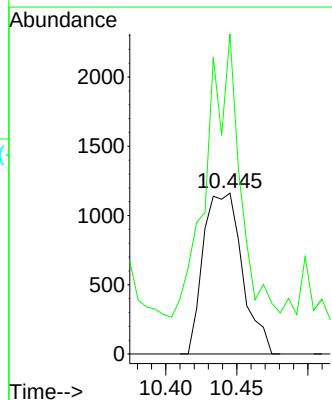
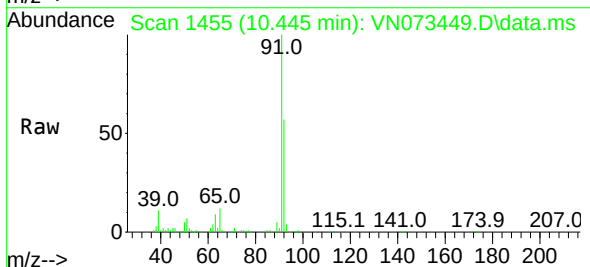
Instrument :
MSVOA_N
ClientSampleId :
31440

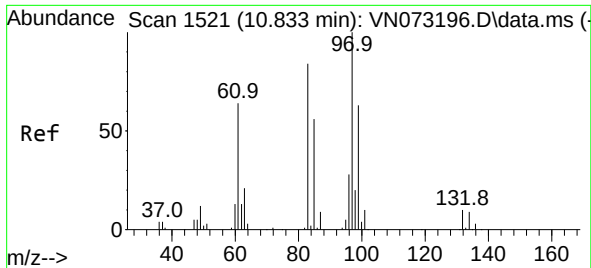
Tgt Ion: 92 Resp: 178979
Ion Ratio Lower Upper
92 100
91 173.0 138.6 207.8



#53
t-1,3-Dichloropropene
Concen: 0.428 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. -0.212 min
Lab File: VN073449.D
Acq: 13 Jul 2022 15:00

Tgt Ion: 75 Resp: 2211
Ion Ratio Lower Upper
75 100
77 173.4 25.6 38.4#

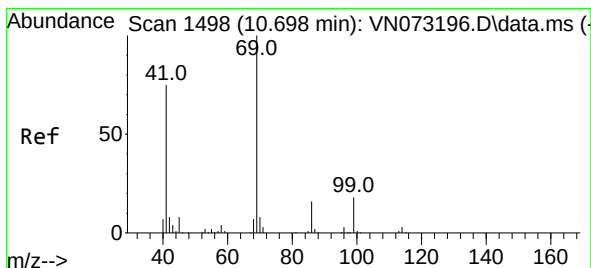
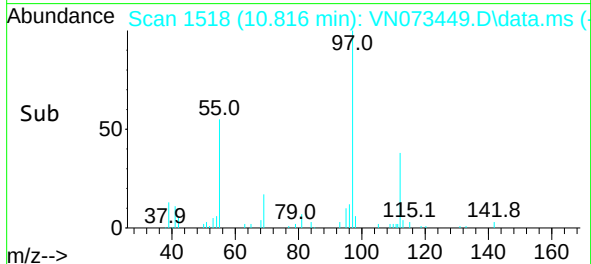
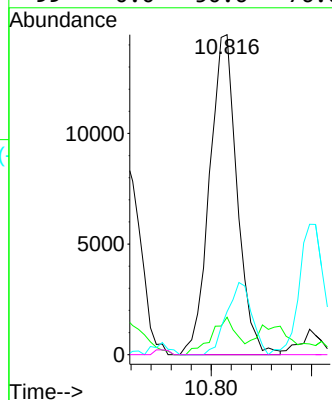
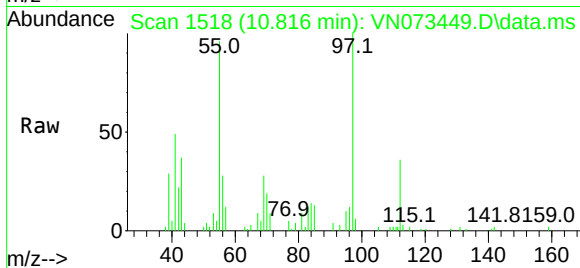




#55
1,1,2-Trichloroethane
Concen: 7.731 ug/l
RT: 10.816 min Scan# 11
Delta R.T. -0.017 min
Lab File: VN073449.D
Acq: 13 Jul 2022 15:00

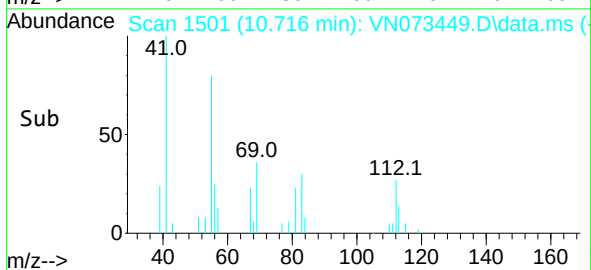
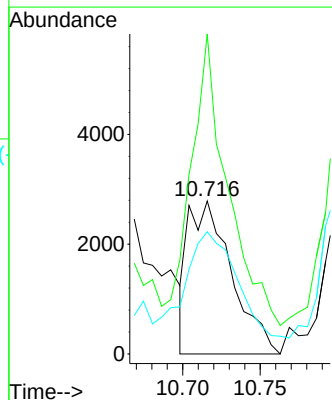
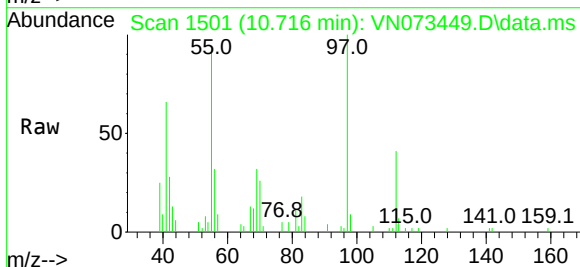
Instrument :
MSVOA_N
ClientSampleId :
31440

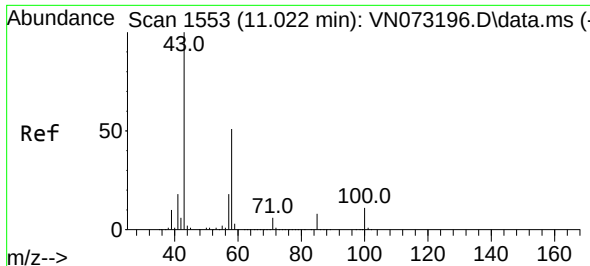
Tgt Ion:	97	Resp:	27513
Ion	Ratio	Lower	Upper
97	100		
83	11.7	66.2	99.4#
85	13.5	43.9	65.9#
99	0.0	50.6	76.0#



#56
Ethyl methacrylate
Concen: 0.941 ug/l
RT: 10.716 min Scan# 1501
Delta R.T. 0.018 min
Lab File: VN073449.D
Acq: 13 Jul 2022 15:00

Tgt Ion:	69	Resp:	5414
Ion	Ratio	Lower	Upper
69	100		
41	159.7	47.8	71.6#
39	81.9	27.3	40.9#

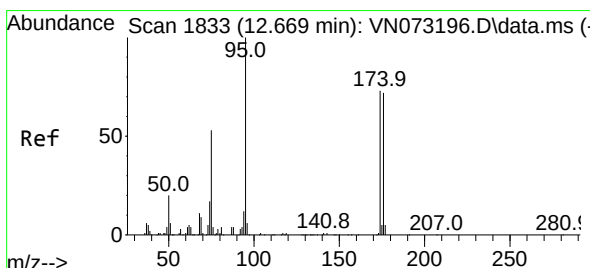
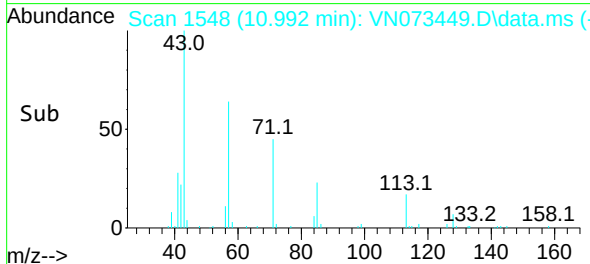
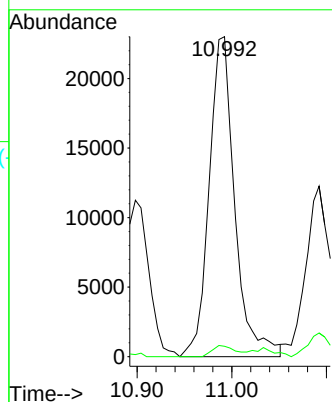
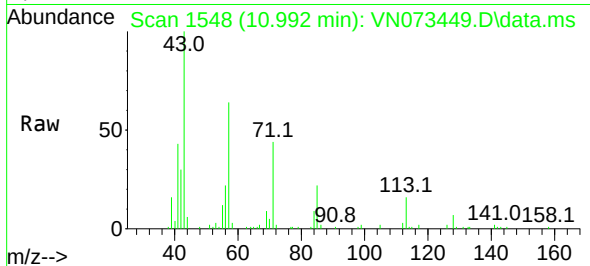




#59
2-Hexanone
Concen: 9.100 ug/l
RT: 10.992 min Scan# 1548
Delta R.T. -0.030 min
Lab File: VN073449.D
Acq: 13 Jul 2022 15:00

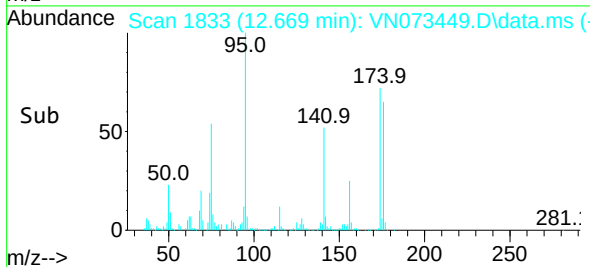
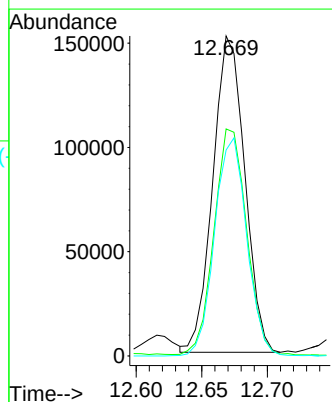
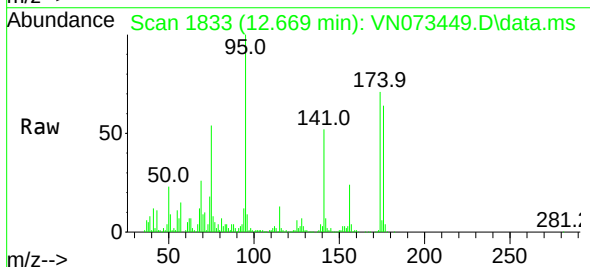
Instrument :
MSVOA_N
ClientSampleId :
31440

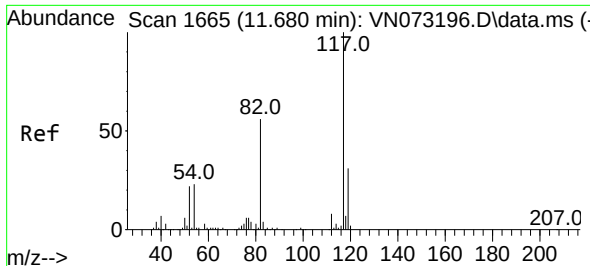
Tgt Ion: 43 Resp: 43299
Ion Ratio Lower Upper
43 100
58 3.3 29.7 89.1#



#62
4-Bromofluorobenzene
Concen: 63.790 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073449.D
Acq: 13 Jul 2022 15:00

Tgt Ion: 95 Resp: 256474
Ion Ratio Lower Upper
95 100
174 73.7 0.0 167.6
176 69.6 0.0 163.4

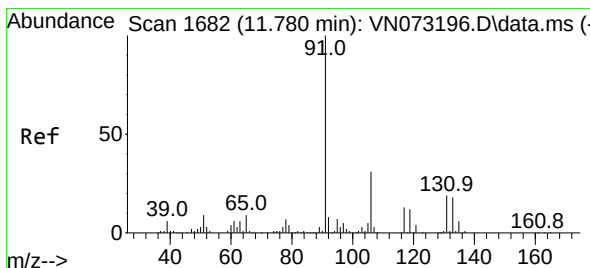
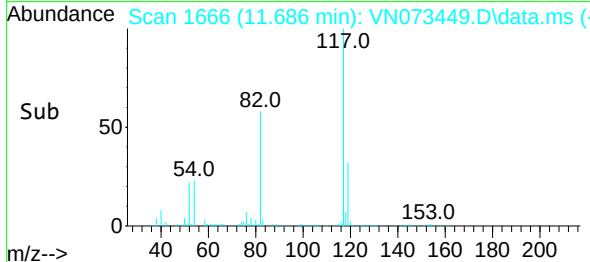
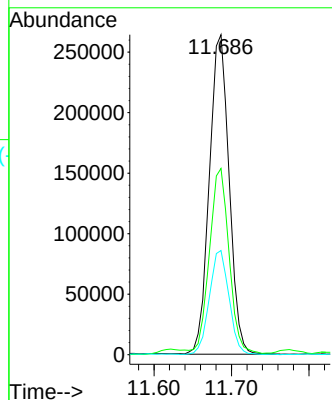
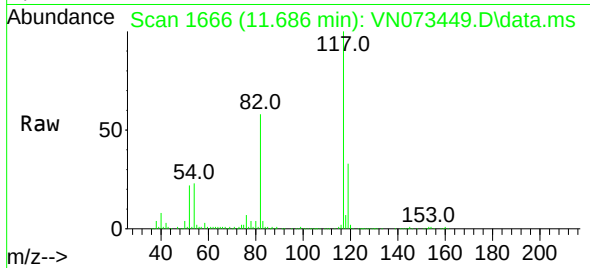




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1166
Delta R.T. 0.006 min
Lab File: VN073449.D
Acq: 13 Jul 2022 15:00

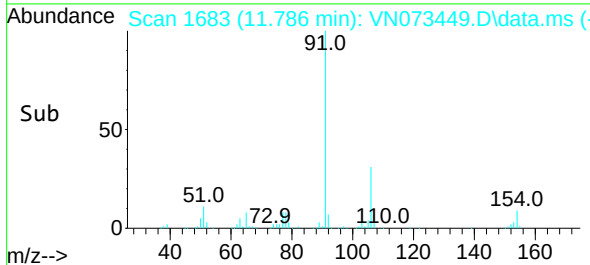
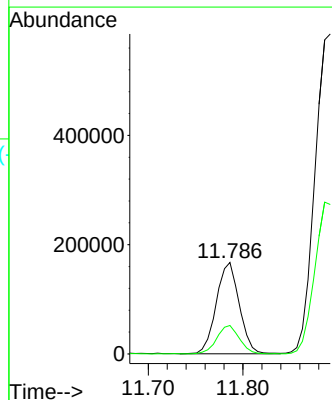
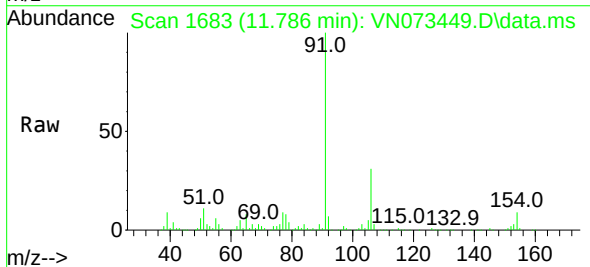
Instrument :
MSVOA_N
ClientSampleId :
31440

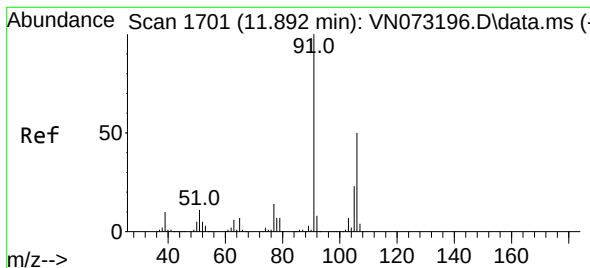
Tgt Ion:117 Resp: 468125
Ion Ratio Lower Upper
117 100
82 57.0 44.2 66.2
119 32.6 25.4 38.0



#67
Ethyl Benzene
Concen: 14.633 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.006 min
Lab File: VN073449.D
Acq: 13 Jul 2022 15:00

Tgt Ion: 91 Resp: 281261
Ion Ratio Lower Upper
91 100
106 31.0 24.9 37.3

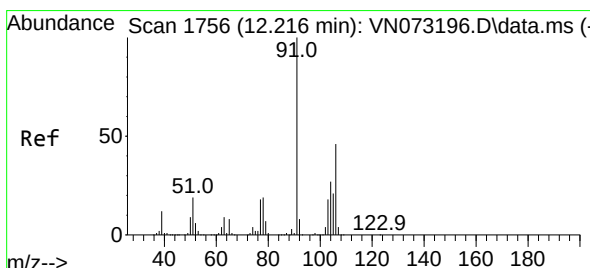
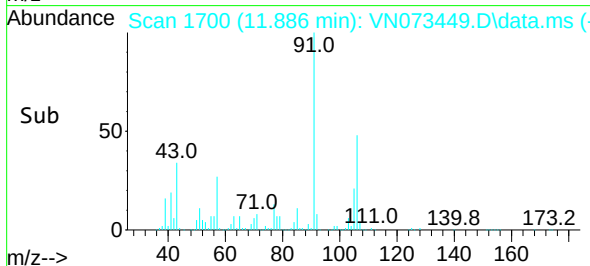
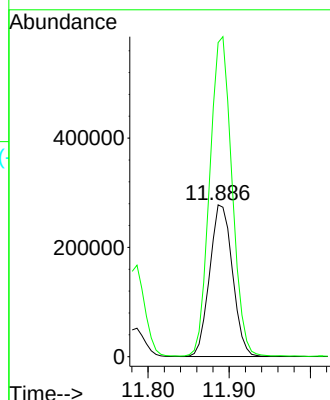
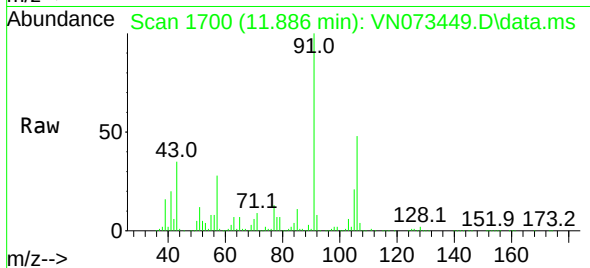




#68
m/p-Xylenes
Concen: 74.681 ug/l
RT: 11.886 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073449.D
Acq: 13 Jul 2022 15:00

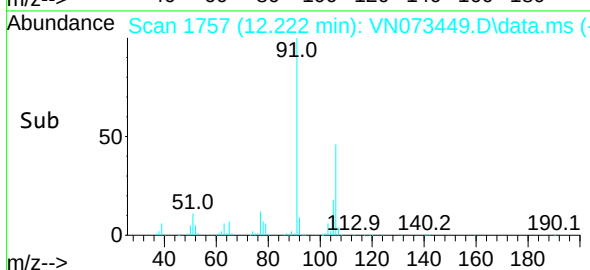
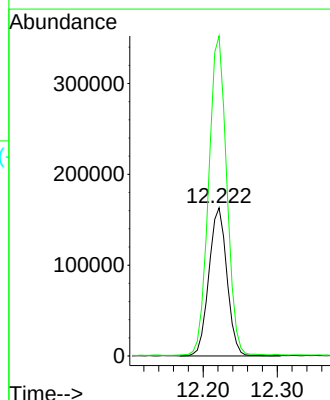
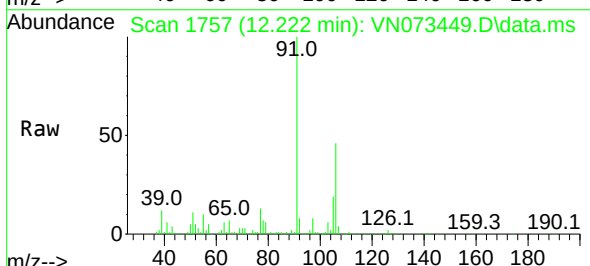
Instrument :
MSVOA_N
ClientSampleId :
31440

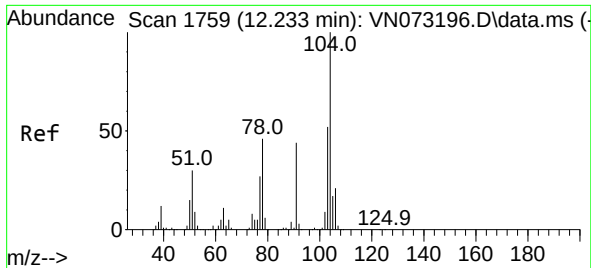
Tgt Ion:106 Resp: 541734
Ion Ratio Lower Upper
106 100
91 205.5 158.9 238.3



#69
o-Xylene
Concen: 37.279 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.006 min
Lab File: VN073449.D
Acq: 13 Jul 2022 15:00

Tgt Ion:106 Resp: 276062
Ion Ratio Lower Upper
106 100
91 215.4 106.0 318.0

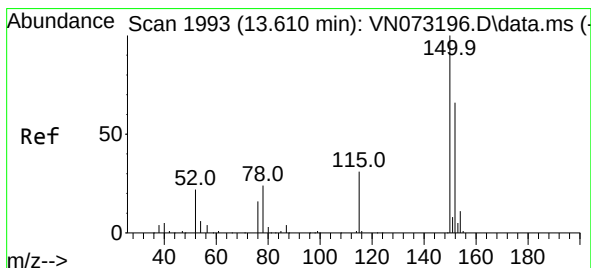
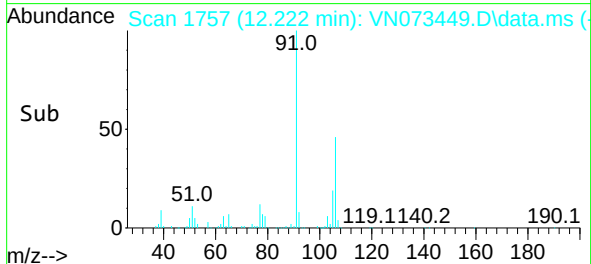
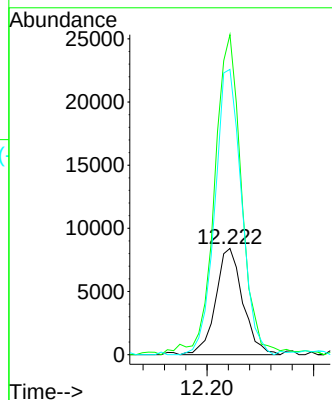
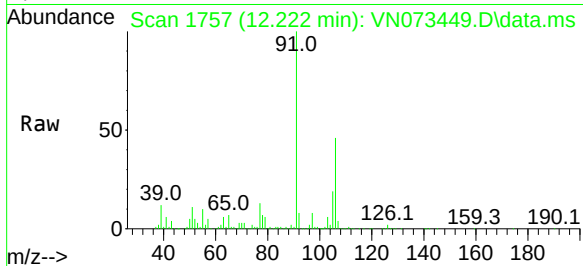




#70
Styrene
Concen: 1.301 ug/l
RT: 12.222 min Scan# 11
Delta R.T. -0.011 min
Lab File: VN073449.D
Acq: 13 Jul 2022 15:00

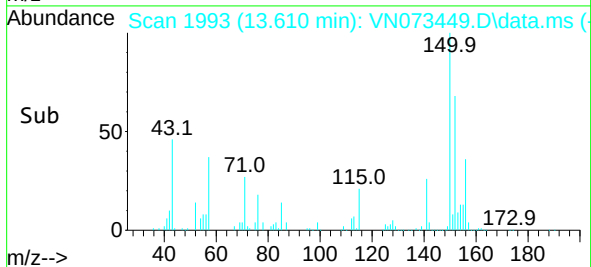
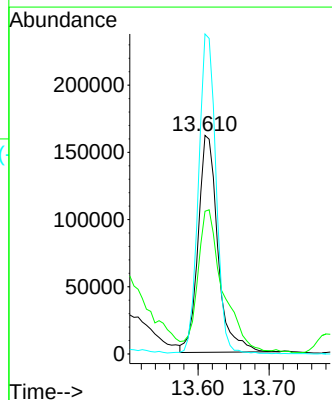
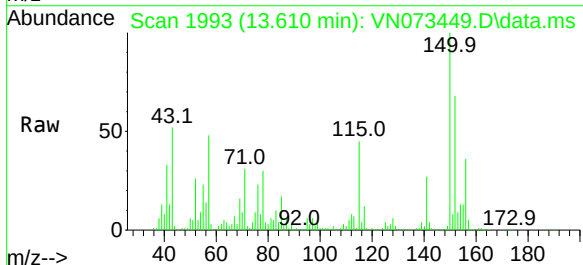
Instrument :
MSVOA_N
ClientSampleId :
31440

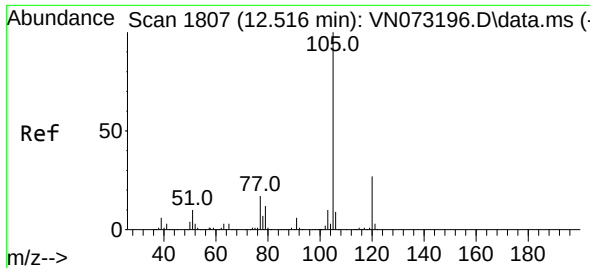
Tgt Ion:104 Resp: 14873
Ion Ratio Lower Upper
104 100
78 301.1 39.5 59.3#
103 263.7 44.0 66.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073449.D
Acq: 13 Jul 2022 15:00

Tgt Ion:152 Resp: 311711
Ion Ratio Lower Upper
152 100
115 81.8 28.9 86.7
150 131.6 0.0 356.2

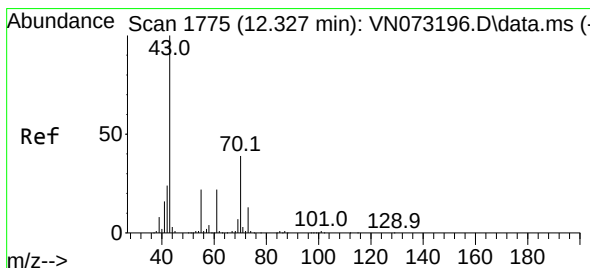
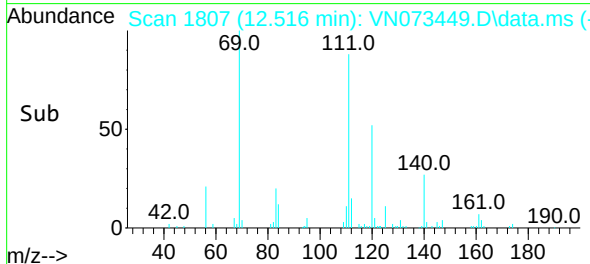
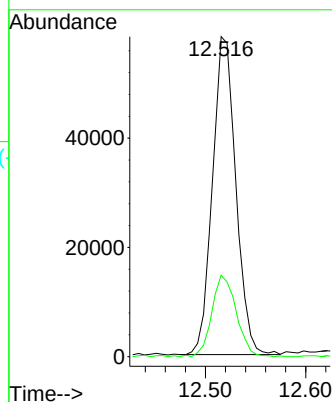
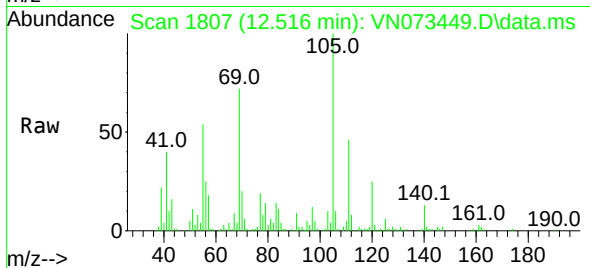




#73
Isopropylbenzene
Concen: 3.498 ug/l
RT: 12.516 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073449.D
Acq: 13 Jul 2022 15:00

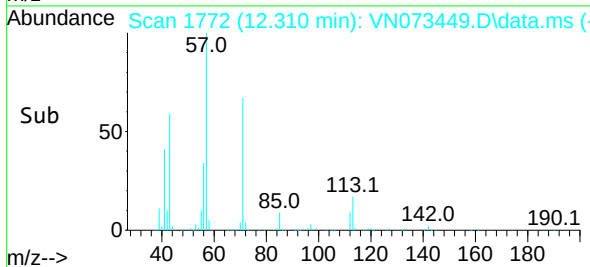
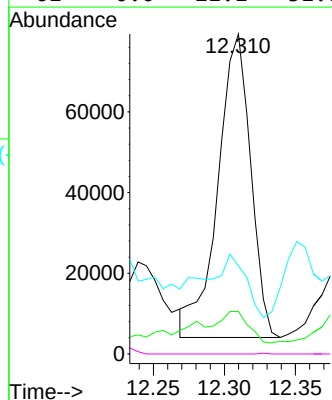
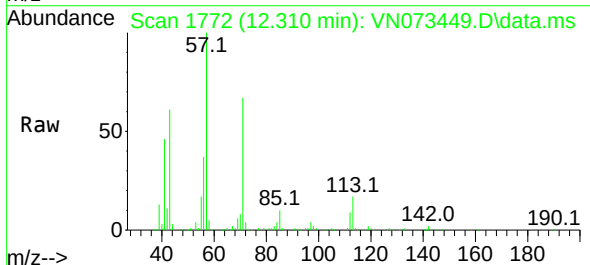
Instrument :
MSVOA_N
ClientSampleId :
31440

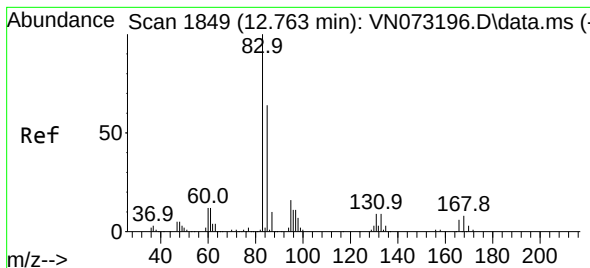
Tgt Ion:105 Resp: 94161
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.4



#74
N-ethyl acetate
Concen: 8.955 ug/l
RT: 12.310 min Scan# 1772
Delta R.T. -0.017 min
Lab File: VN073449.D
Acq: 13 Jul 2022 15:00

Tgt Ion: 43 Resp: 120697
Ion Ratio Lower Upper
43 100
70 9.7 39.0 58.4#
55 15.2 21.1 31.7#
61 0.0 21.1 31.7#





#75

1,1,2,2-Tetrachloroethane

Concen: 2.521 ug/l

RT: 12.839 min Scan# 1862

Delta R.T. 0.076 min

Lab File: VN073449.D

Acq: 13 Jul 2022 15:00

Instrument :

MSVOA_N

ClientSampleId :

31440

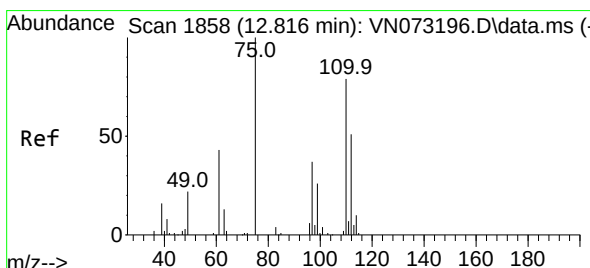
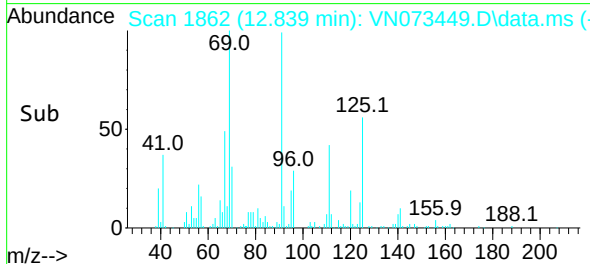
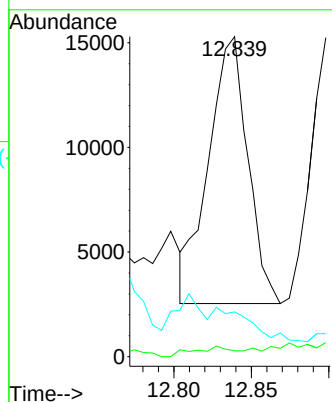
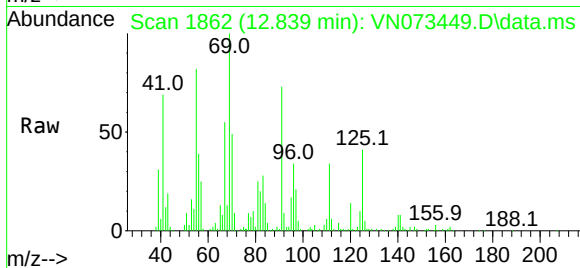
Tgt Ion: 83 Resp: 22519

Ion Ratio Lower Upper

83 100

131 4.0 5.3 15.9#

85 0.0 32.3 96.9#



#76

1,2,3-Trichloropropane

Concen: 1.417 ug/l

RT: 12.922 min Scan# 1876

Delta R.T. 0.106 min

Lab File: VN073449.D

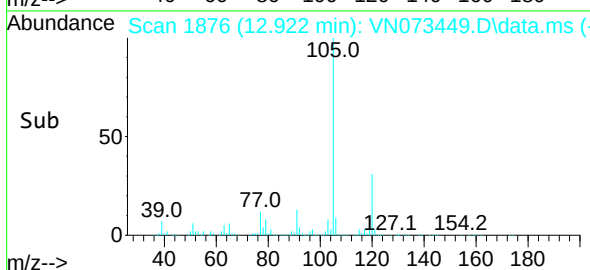
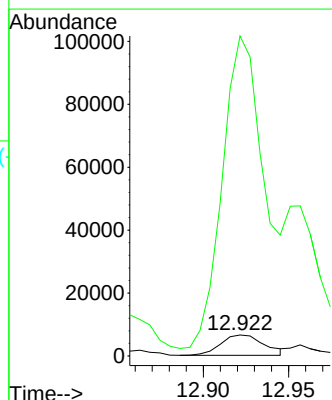
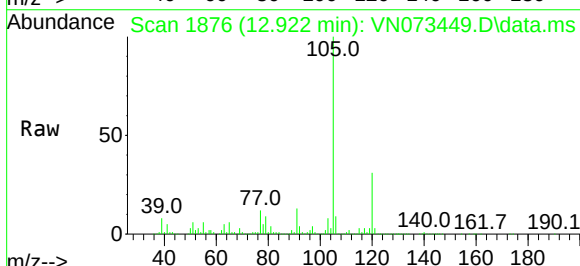
Acq: 13 Jul 2022 15:00

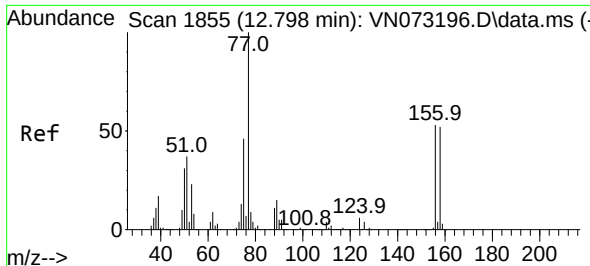
Tgt Ion: 75 Resp: 11548

Ion Ratio Lower Upper

75 100

77 1479.9 98.5 295.5#

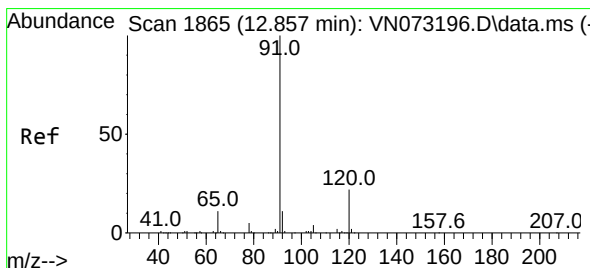
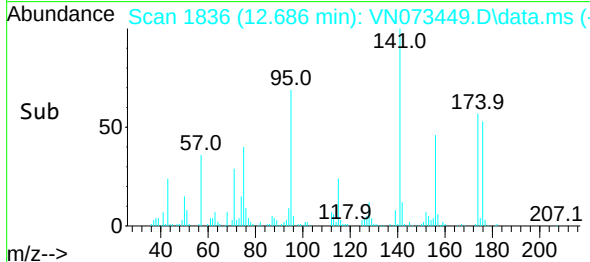
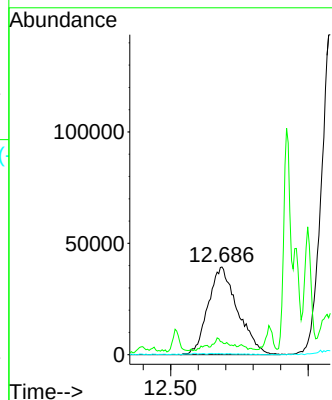
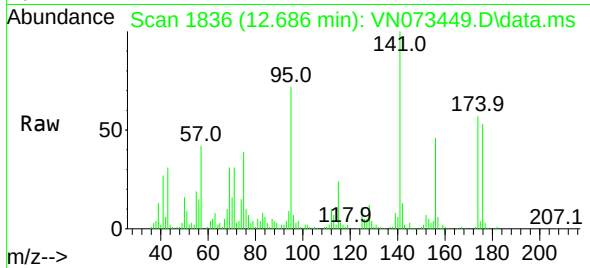




#77
Bromobenzene
Concen: 46.963 ug/l
RT: 12.686 min Scan# 1836
Delta R.T. -0.112 min
Lab File: VN073449.D
Acq: 13 Jul 2022 15:00

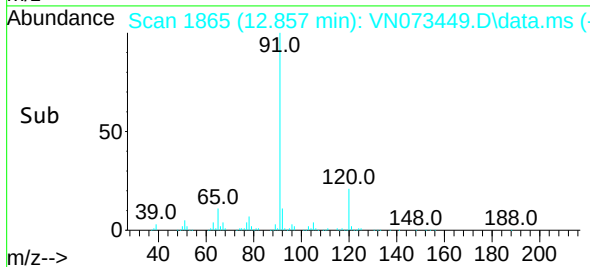
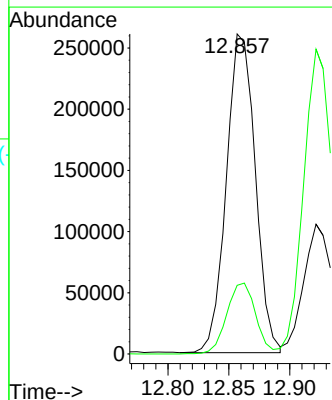
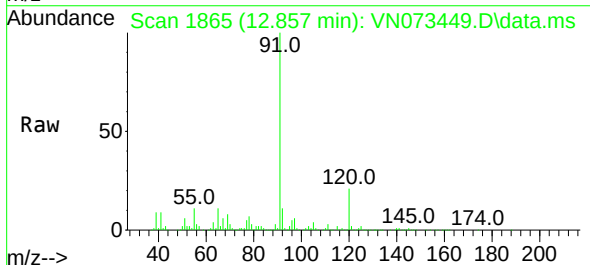
Instrument :
MSVOA_N
ClientSampleId :
31440

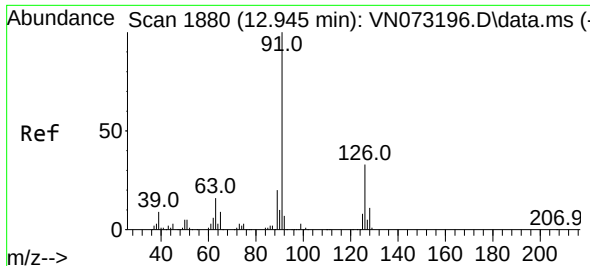
Tgt Ion:156 Resp: 293907
Ion Ratio Lower Upper
156 100
77 0.0 100.5 301.5#
158 0.1 48.9 146.6#



#78
n-propylbenzene
Concen: 14.427 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073449.D
Acq: 13 Jul 2022 15:00

Tgt Ion: 91 Resp: 431427
Ion Ratio Lower Upper
91 100
120 22.1 11.9 35.5

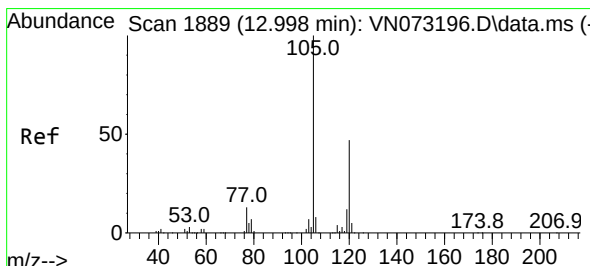
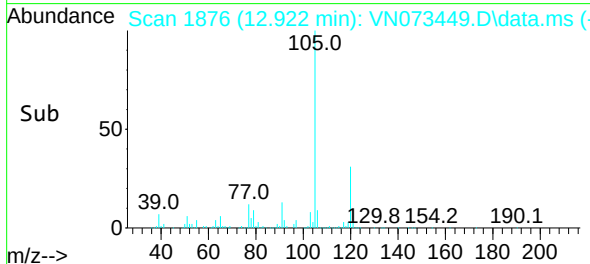
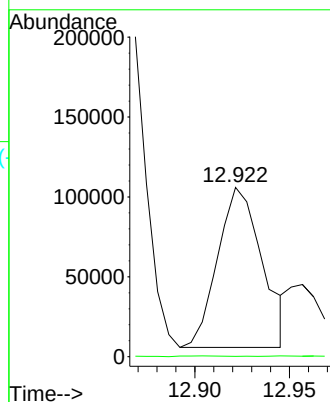
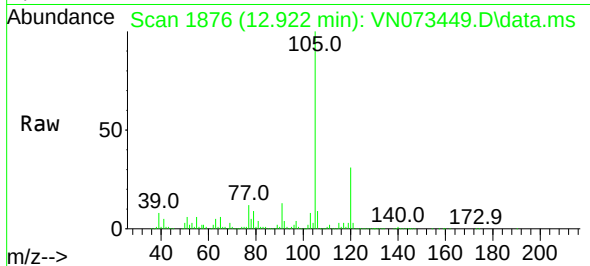




#79
2-Chlorotoluene
Concen: 8.664 ug/l
RT: 12.922 min Scan# 1876
Delta R.T. -0.023 min
Lab File: VN073449.D
Acq: 13 Jul 2022 15:00

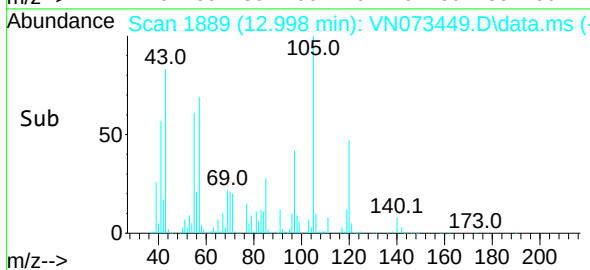
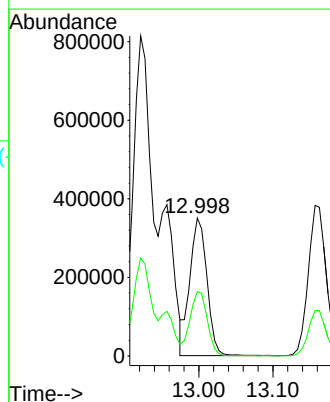
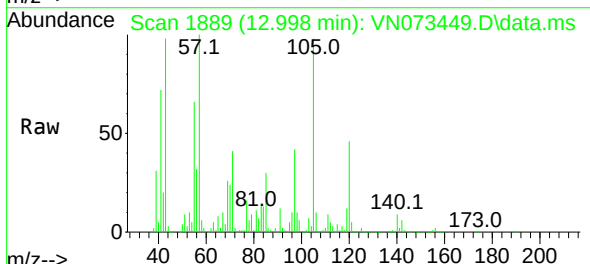
Instrument :
MSVOA_N
ClientSampleId :
31440

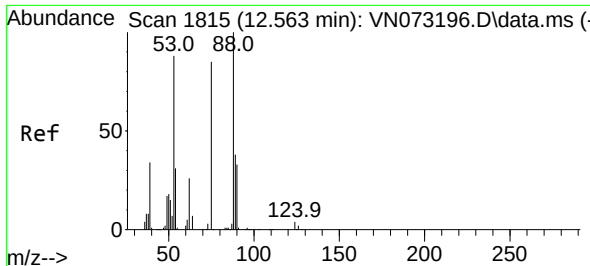
Tgt Ion: 91 Resp: 163969
Ion Ratio Lower Upper
91 100
126 0.5 17.3 51.9#



#80
1,3,5-Trimethylbenzene
Concen: 25.778 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN073449.D
Acq: 13 Jul 2022 15:00

Tgt Ion: 105 Resp: 565566
Ion Ratio Lower Upper
105 100
120 47.0 24.9 74.7

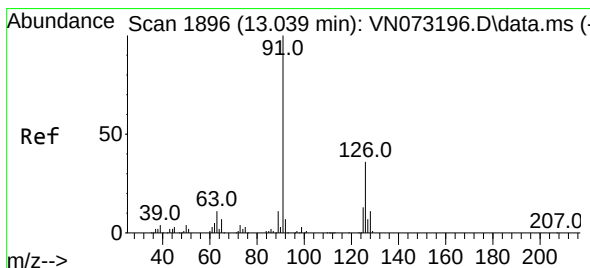
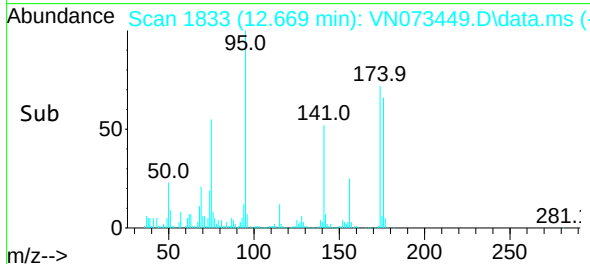
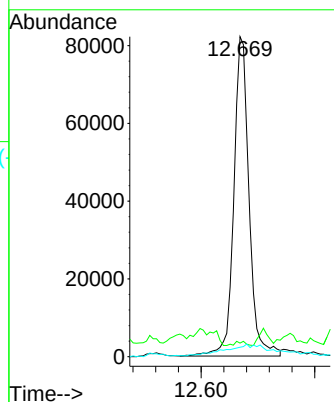
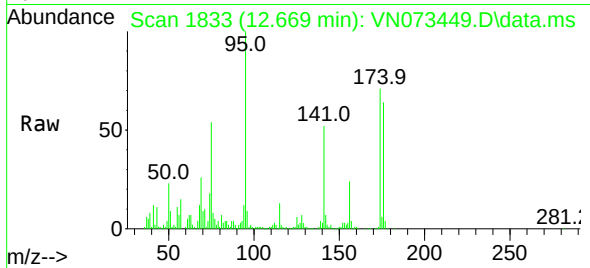




#81
 trans-1,4-Dichloro-2-butene
 Concen: 51.385 ug/l
 RT: 12.669 min Scan# 1833
 Delta R.T. 0.106 min
 Lab File: VN073449.D
 Acq: 13 Jul 2022 15:00

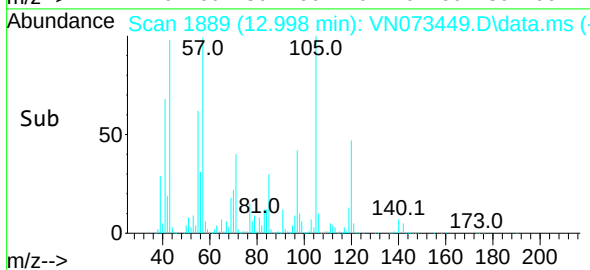
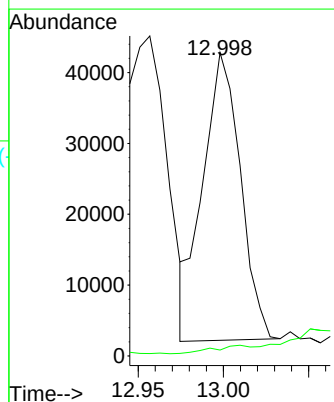
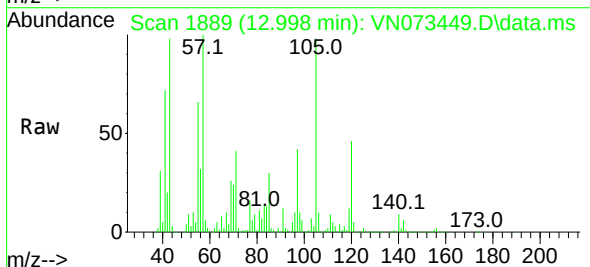
Instrument :
 MSVOA_N
 ClientSampleId :
 31440

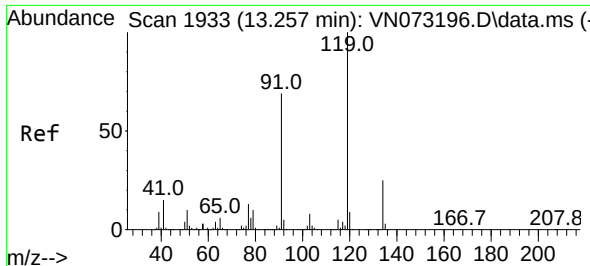
Tgt Ion: 75 Resp: 152716
 Ion Ratio Lower Upper
 75 100
 53 0.8 78.0 117.0#
 89 5.7 37.2 55.8#



#82
 4-Chlorotoluene
 Concen: 3.406 ug/l
 RT: 12.998 min Scan# 1889
 Delta R.T. -0.041 min
 Lab File: VN073449.D
 Acq: 13 Jul 2022 15:00

Tgt Ion: 91 Resp: 62398
 Ion Ratio Lower Upper
 91 100
 126 2.9 17.2 51.6#

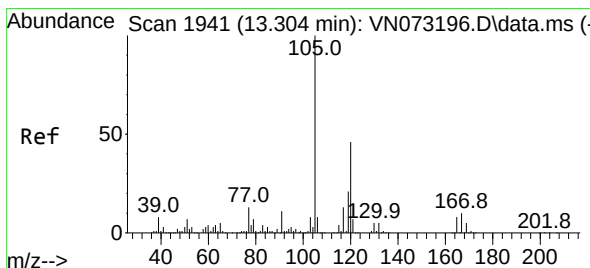
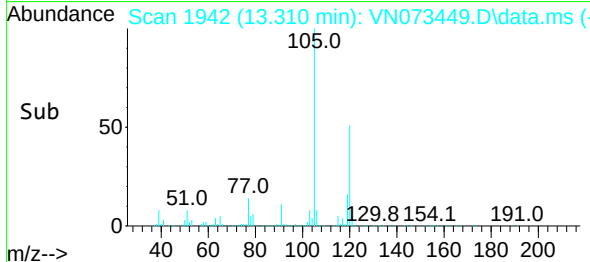
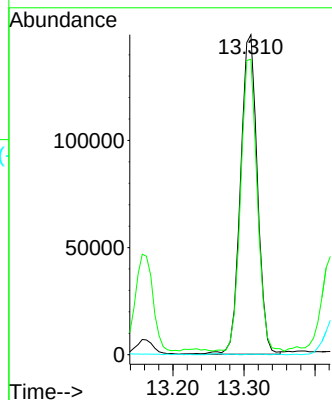
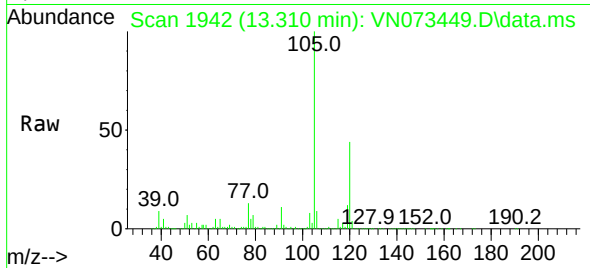




#83
tert-Butylbenzene
Concen: 12.520 ug/l
RT: 13.310 min Scan# 1933
Delta R.T. 0.053 min
Lab File: VN073449.D
Acq: 13 Jul 2022 15:00

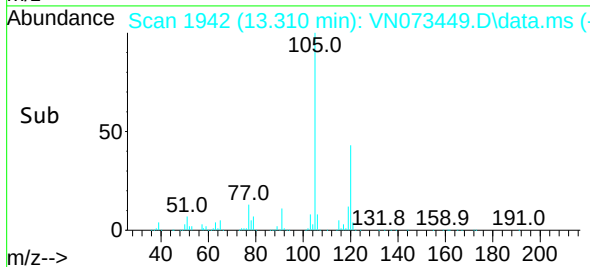
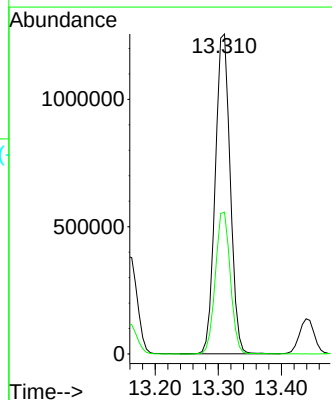
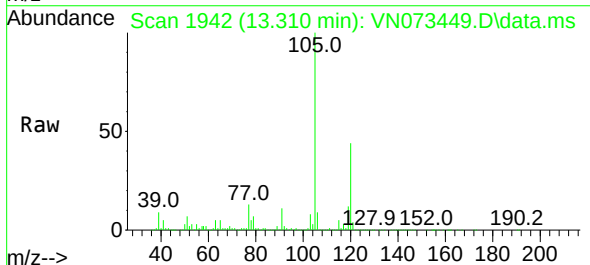
Instrument :
MSVOA_N
ClientSampleId :
31440

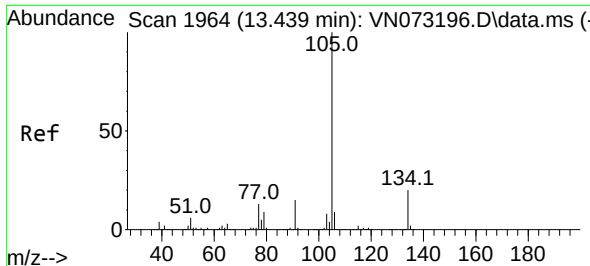
Tgt Ion:119 Resp: 246261
Ion Ratio Lower Upper
119 100
91 89.8 31.6 94.8
134 0.0 13.7 41.1#



#84
1,2,4-Trimethylbenzene
Concen: 94.263 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VN073449.D
Acq: 13 Jul 2022 15:00

Tgt Ion:105 Resp: 2064826
Ion Ratio Lower Upper
105 100
120 44.4 23.3 69.8

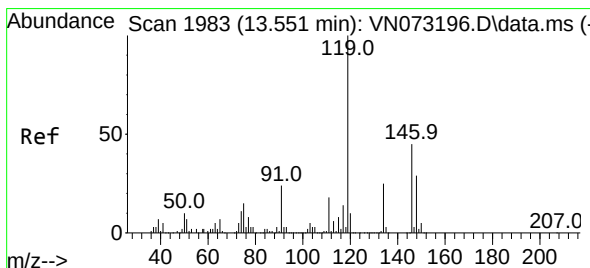
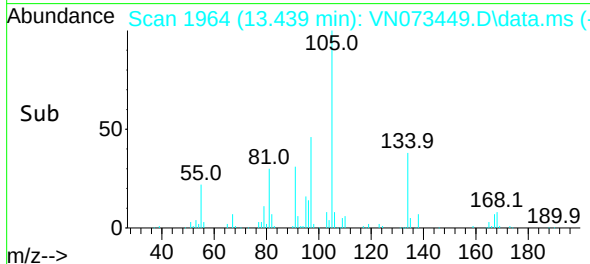
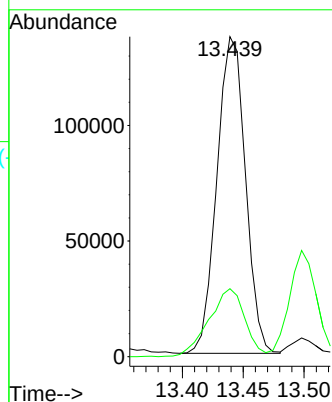
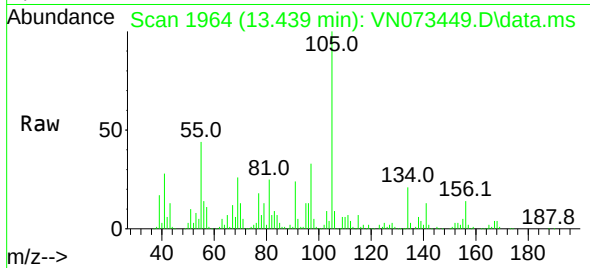




#85
 sec-Butylbenzene
 Concen: 8.463 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073449.D
 Acq: 13 Jul 2022 15:00

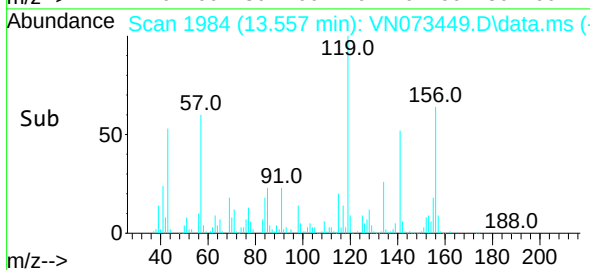
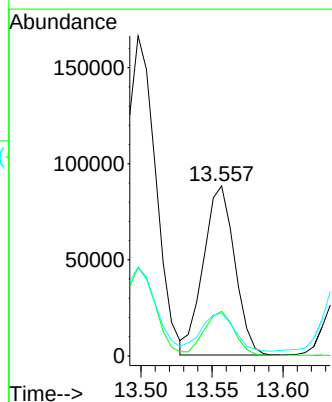
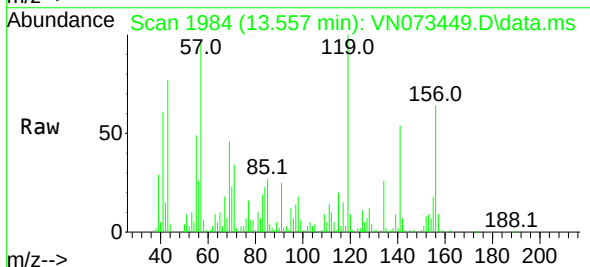
Instrument :
 MSVOA_N
 ClientSampleId :
 31440

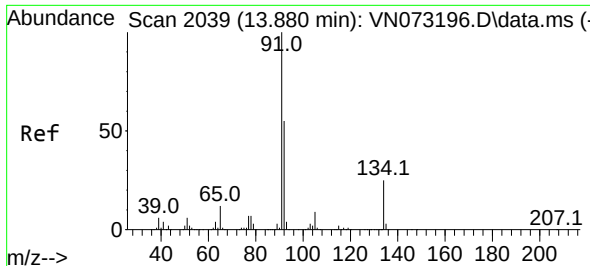
Tgt Ion:105 Resp: 223513
 Ion Ratio Lower Upper
 105 100
 134 27.0 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 6.317 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.006 min
 Lab File: VN073449.D
 Acq: 13 Jul 2022 15:00

Tgt Ion:119 Resp: 134769
 Ion Ratio Lower Upper
 119 100
 134 24.8 13.3 39.8
 91 24.0 11.3 33.9

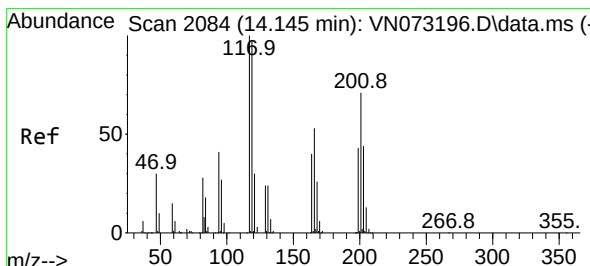
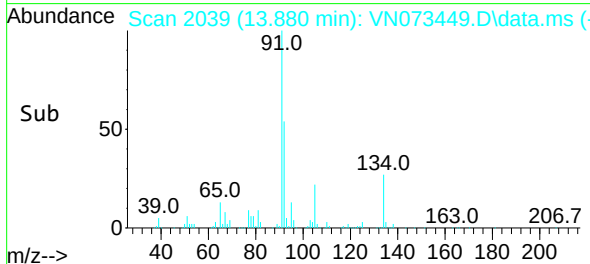
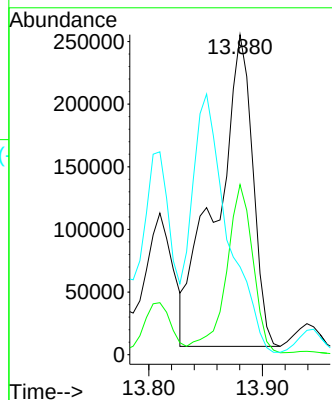
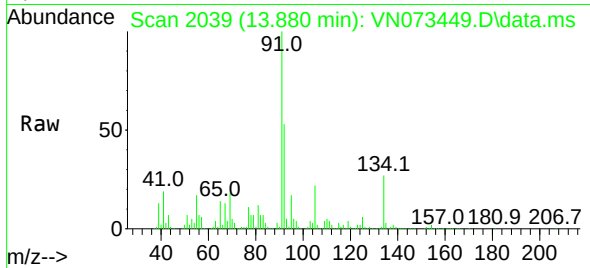




#89
n-Butylbenzene
Concen: 30.996 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073449.D
Acq: 13 Jul 2022 15:00

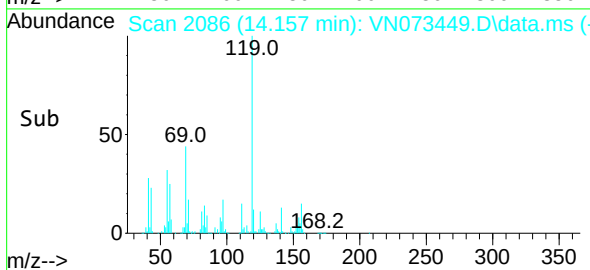
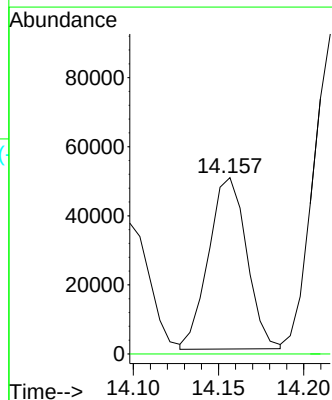
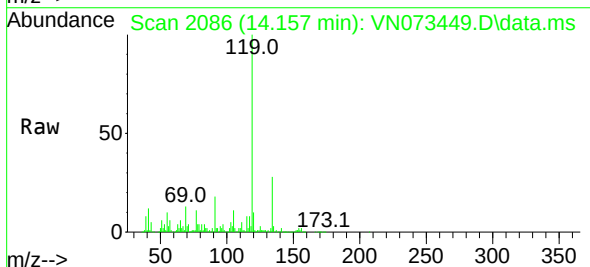
Instrument :
MSVOA_N
ClientSampleId :
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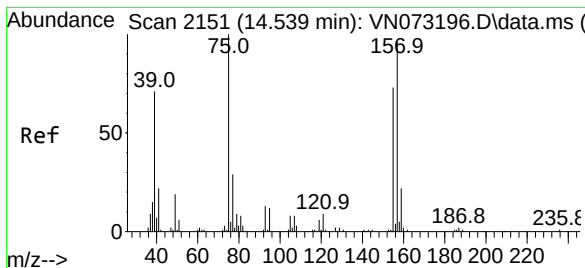
Tgt Ion: 91 Resp: 551074
Ion Ratio Lower Upper
91 100
92 39.9 26.9 80.7
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 19.484 ug/l
RT: 14.157 min Scan# 2086
Delta R.T. 0.012 min
Lab File: VN073449.D
Acq: 13 Jul 2022 15:00

Tgt Ion: 117 Resp: 77471
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#

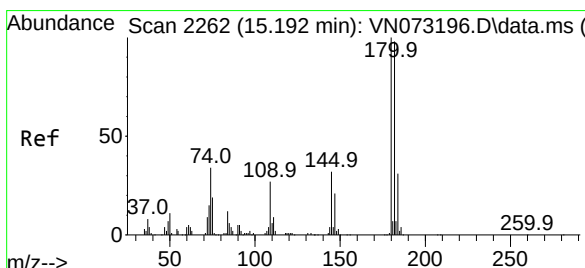
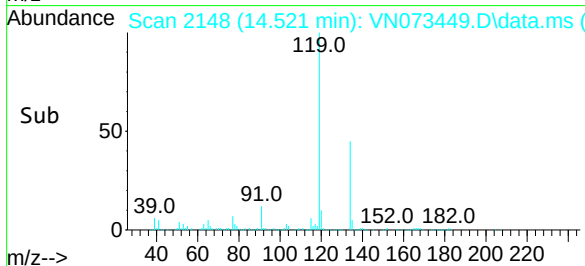
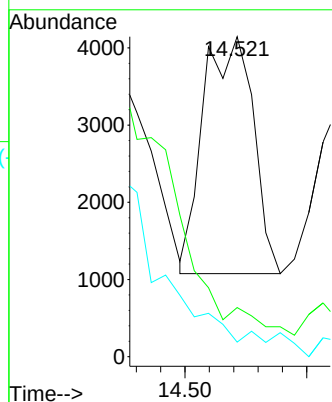
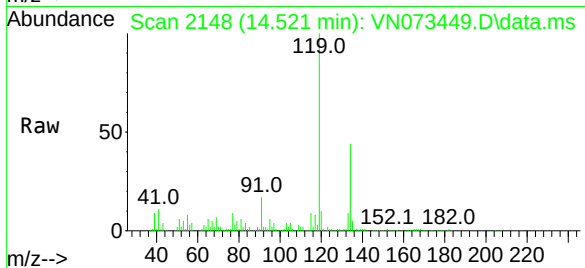




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 2.013 ug/l
 RT: 14.521 min Scan# 2151
 Delta R.T. -0.018 min
 Lab File: VN073449.D
 Acq: 13 Jul 2022 15:00

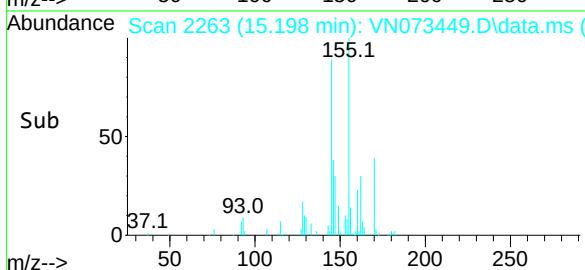
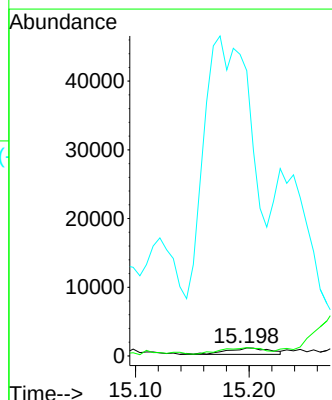
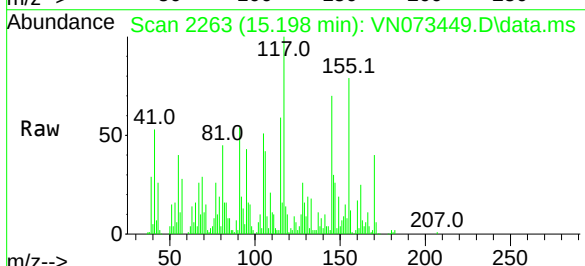
Instrument :
 MSVOA_N
 ClientSampleId :
 31440

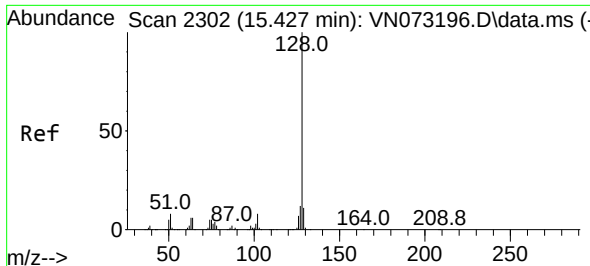
Tgt Ion: 75 Resp: 4370
 Ion Ratio Lower Upper
 75 100
 155 0.0 44.9 134.5#
 157 0.0 59.0 176.8#



#93
 1,2,4-Trichlorobenzene
 Concen: 0.420 ug/l
 RT: 15.198 min Scan# 2263
 Delta R.T. 0.006 min
 Lab File: VN073449.D
 Acq: 13 Jul 2022 15:00

Tgt Ion: 180 Resp: 2504
 Ion Ratio Lower Upper
 180 100
 182 100.2 47.5 142.5
 145 0.0 14.5 43.5#

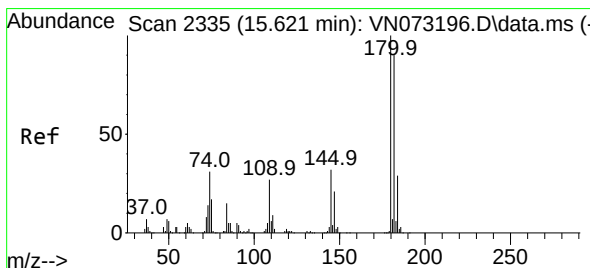
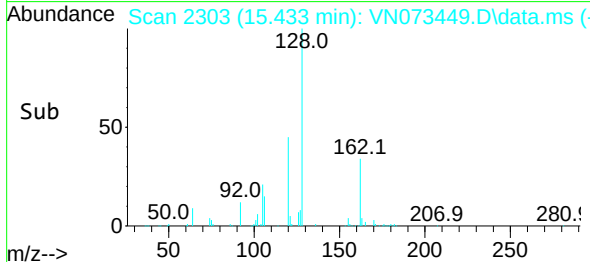
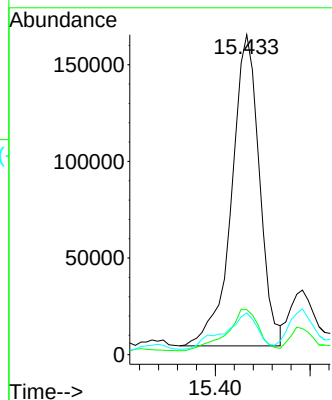
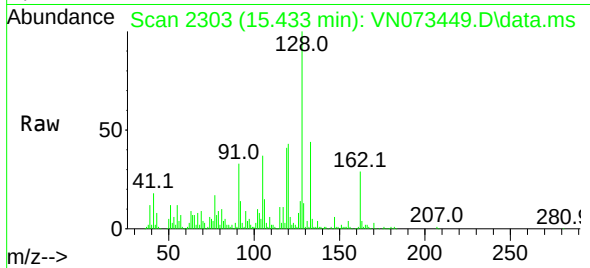




#95
Naphthalene
Concen: 13.678 ug/l
RT: 15.433 min Scan# 21440
Delta R.T. 0.006 min
Lab File: VN073449.D
Acq: 13 Jul 2022 15:00

Instrument :
MSVOA_N
ClientSampleId :
31440

Tgt Ion:128 Resp: 328588
Ion Ratio Lower Upper
128 100
127 15.3 10.3 15.5
129 14.3 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 0.928 ug/l
RT: 15.586 min Scan# 2329
Delta R.T. -0.035 min
Lab File: VN073449.D
Acq: 13 Jul 2022 15:00

Tgt Ion:180 Resp: 5699
Ion Ratio Lower Upper
180 100
182 0.0 47.8 143.3#
145 1412.2 15.5 46.5#

