

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062522\
 Data File : VN073131.D
 Acq On : 26 Jun 2022 01:41
 Operator : JC\MD
 Sample : N3494-01
 Misc : 5.54g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-EXC-3

Quant Time: Jun 27 03:52:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.004	168	317723	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.892	114	501258	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.681	117	464489	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	229614	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	181258	42.197	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	84.400%
35) Dibromofluoromethane	7.945	113	150754	48.658	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.320%
50) Toluene-d8	10.375	98	537709	46.641	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.280%
62) 4-Bromofluorobenzene	12.669	95	241627	58.286	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	116.580%
Target Compounds						
					Qvalue	
3) Chloromethane	2.263	50	955	0.860	ug/l #	83
10) Methyl Iodide	4.287	142	1090	0.311	ug/l #	50
11) Tert butyl alcohol	5.210	59	24490	22.071	ug/l #	72
16) Acetone	4.257	43	4930	2.088	ug/l #	84
17) Carbon Disulfide	4.381	76	3127	0.401	ug/l #	75
18) Methyl Acetate	4.775	43	122290	19.449	ug/l	93
20) Methylene Chloride	4.969	84	2072	0.326	ug/l #	80
25) 2-Butanone	7.293	43	7213	1.925	ug/l	92
26) 2,2-Dichloropropane	7.293	77	1227	Below Cal	#	53
31) Cyclohexane	8.010	56	8059	1.387	ug/l #	32
36) 1,1-Dichloropropene	8.004	75	23982	5.721	ug/l #	50
38) Carbon Tetrachloride	8.004	117	30338	6.880	ug/l #	16
39) Methylcyclohexane	9.363	83	14493	2.868	ug/l #	60
40) Benzene	8.381	78	15473	1.174	ug/l	94
43) Isopropyl Acetate	8.469	43	4237	0.442	ug/l #	53
49) 1,4-Dioxane	9.528	88	143	1.452	ug/l #	1
51) 4-Methyl-2-Pentanone	10.281	43	5148	0.824	ug/l #	73
52) Toluene	10.434	92	7552	0.934	ug/l	99
55) 1,1,2-Trichloroethane	10.810	97	26850	7.560	ug/l #	22
56) Ethyl methacrylate	10.675	69	16553	2.908	ug/l #	87
59) 2-Hexanone	10.986	43	49499	10.239	ug/l #	25
65) Chlorobenzene	11.710	112	7206	0.794	ug/l	91
67) Ethyl Benzene	11.786	91	12532	0.785	ug/l	95
68) m/p-Xylenes	11.892	106	10375	1.657	ug/l	95
69) o-Xylene	12.222	106	1890	0.302	ug/l	45
73) Isopropylbenzene	12.522	105	10630	0.598	ug/l	94
74) N-amyl acetate	12.304	43	121118	13.139	ug/l #	39
75) 1,1,2,2-Tetrachloroethane	12.745	83	17153	2.681	ug/l #	95
76) 1,2,3-Trichloropropane	12.669	75	123659	22.213	ug/l #	1
78) n-propylbenzene	12.857	91	23679	1.212	ug/l	96
79) 2-Chlorotoluene	12.939	91	4527	0.358	ug/l #	58
80) 1,3,5-Trimethylbenzene	12.998	105	3391	0.232	ug/l	91
81) trans-1,4-Dichloro-2-b...	12.669	75	123659	59.989	ug/l #	12
82) 4-Chlorotoluene	13.033	91	3049	0.255	ug/l #	1
83) tert-Butylbenzene	13.257	119	8366	0.626	ug/l	91
84) 1,2,4-Trimethylbenzene	13.304	105	10733	0.739	ug/l	97

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

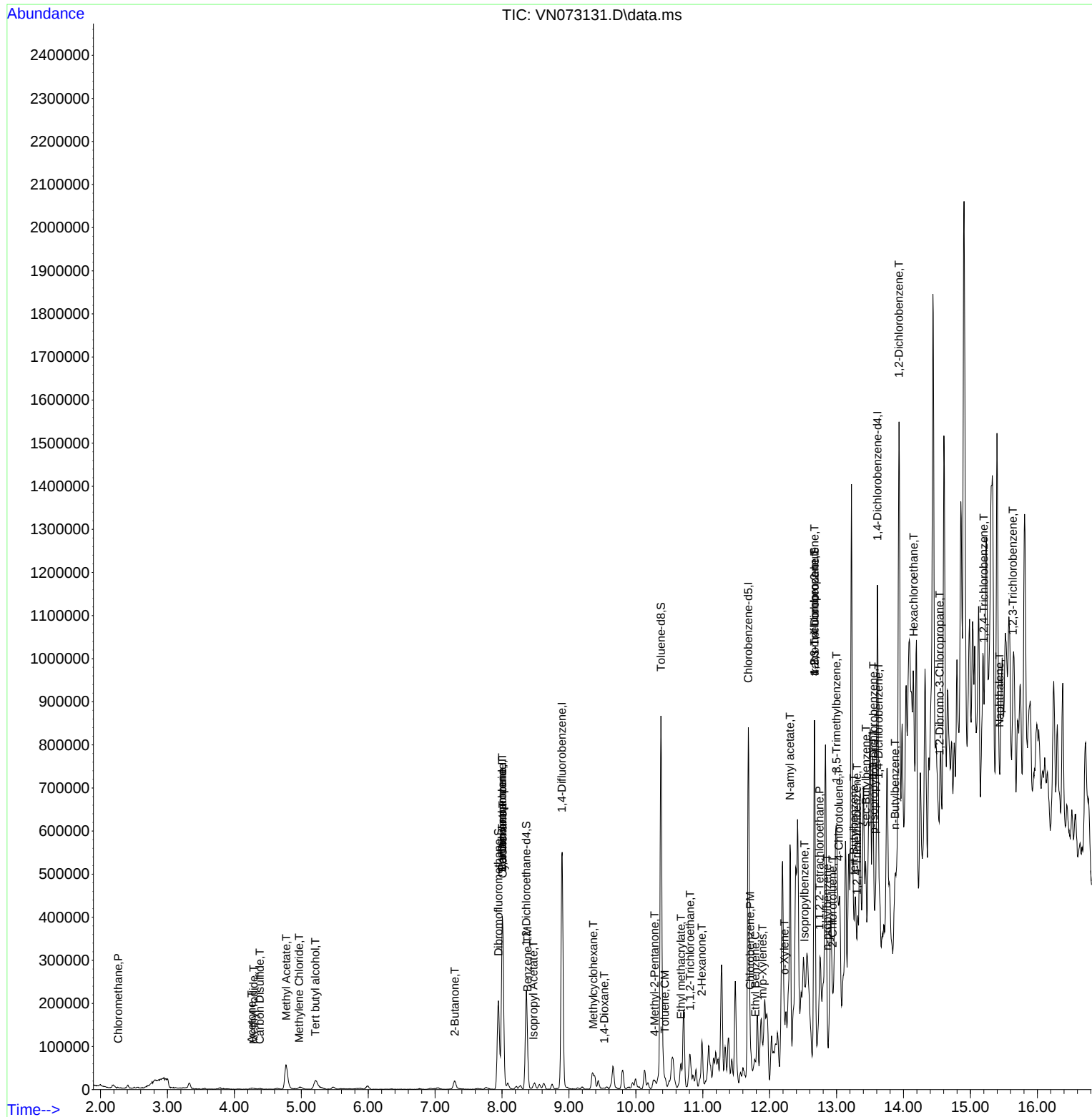
85) sec-Butylbenzene	13.439	105	28556	1.602	ug/l #	77
86) p-Isopropyltoluene	13.557	119	3806	0.264	ug/l #	67
87) 1,3-Dichlorobenzene	13.551	146	2408	0.317	ug/l #	1
88) 1,4-Dichlorobenzene	13.627	146	3402	0.442	ug/l #	1
89) n-Butylbenzene	13.874	91	20310	1.723	ug/l	90
90) Hexachloroethane	14.151	117	4540	1.669	ug/l #	9
91) 1,2-Dichlorobenzene	13.933	146	3554	0.449	ug/l #	1
92) 1,2-Dibromo-3-Chloropr...	14.539	75	534	0.248	ug/l #	57
93) 1,2,4-Trichlorobenzene	15.198	180	4406	1.005	ug/l #	1
95) Naphthalene	15.433	128	49634	2.798	ug/l #	76
96) 1,2,3-Trichlorobenzene	15.633	180	7903	1.688	ug/l #	70

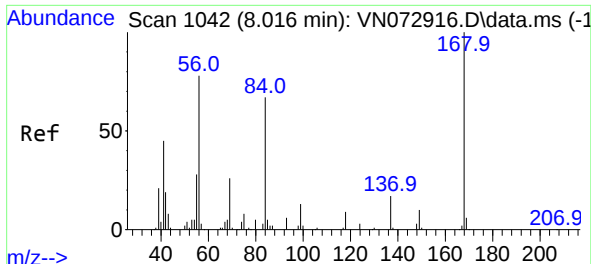
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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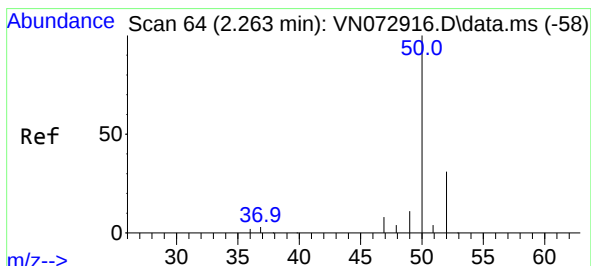
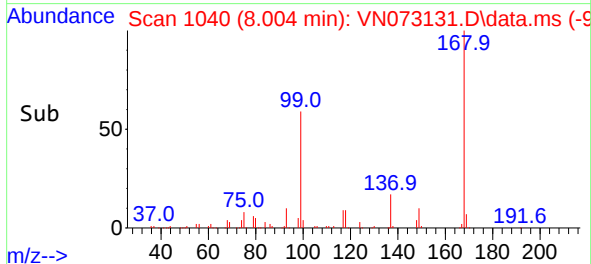
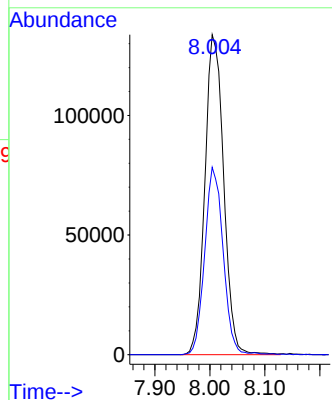
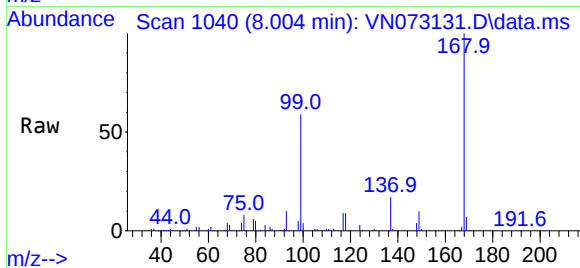




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.004 min Scan# 1040
Delta R.T. -0.012 min
Lab File: VN073131.D
Acq: 26 Jun 2022 01:41

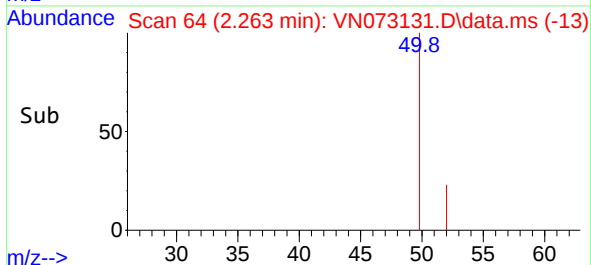
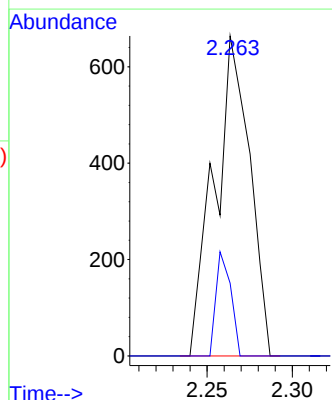
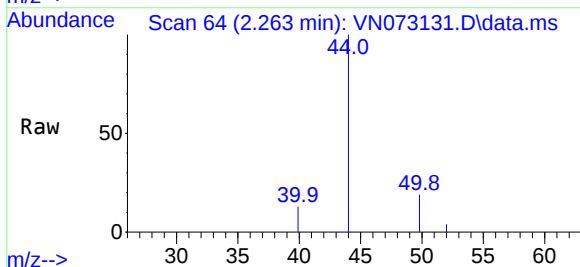
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-3

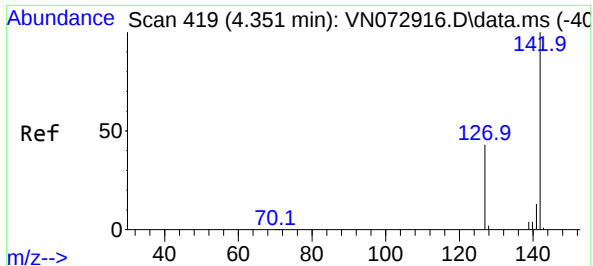
Tgt Ion:168 Resp: 317723
Ion Ratio Lower Upper
168 100
99 58.6 42.3 63.5



#3
Chloromethane
Concen: 0.860 ug/l
RT: 2.263 min Scan# 64
Delta R.T. 0.000 min
Lab File: VN073131.D
Acq: 26 Jun 2022 01:41

Tgt Ion: 50 Resp: 955
Ion Ratio Lower Upper
50 100
52 22.7 25.7 38.5#

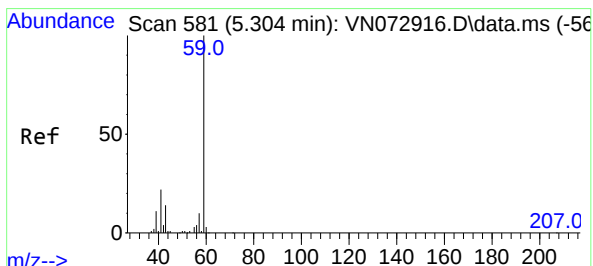
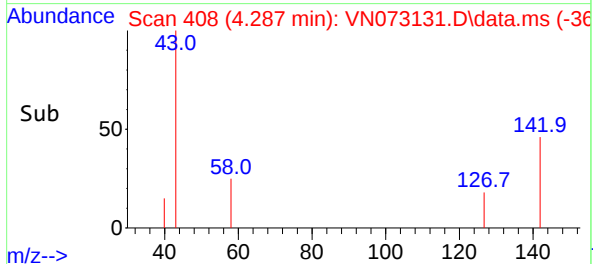
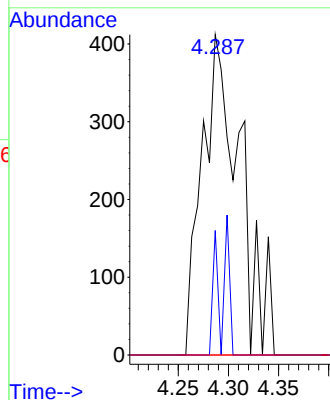
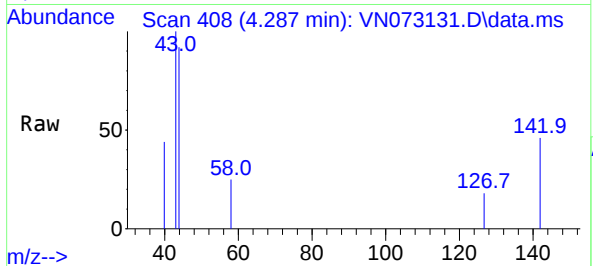




#10
Methyl Iodide
Concen: 0.311 ug/l
RT: 4.287 min Scan# 408
Delta R.T. -0.064 min
Lab File: VN073131.D
Acq: 26 Jun 2022 01:41

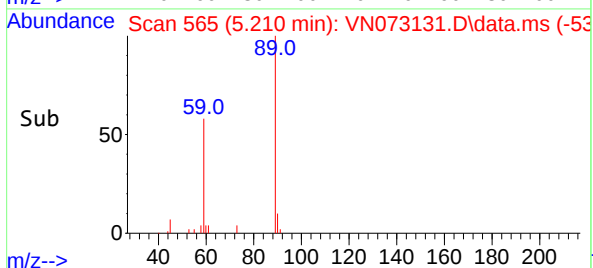
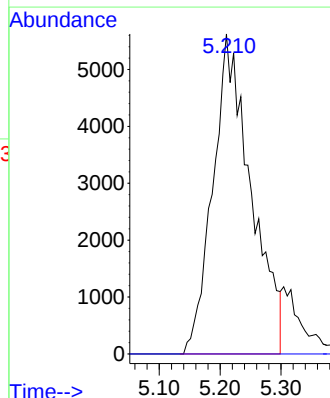
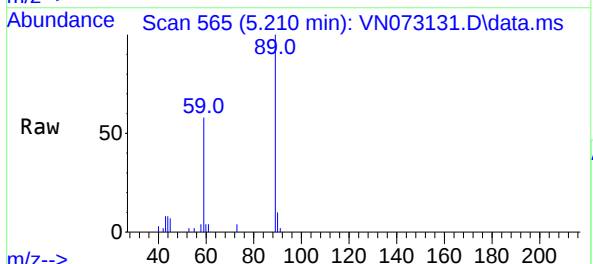
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-3

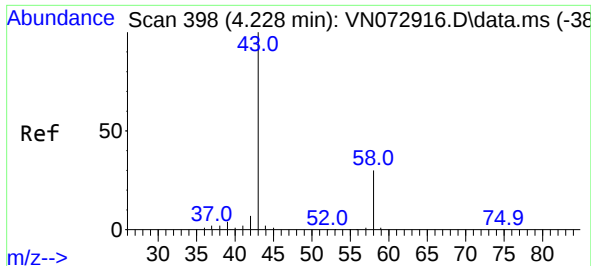
Tgt Ion:142 Resp: 1090
Ion Ratio Lower Upper
142 100
127 5.1 31.3 46.9#
141 0.0 11.2 16.8#



#11
Tert butyl alcohol
Concen: 22.071 ug/l
RT: 5.210 min Scan# 565
Delta R.T. -0.094 min
Lab File: VN073131.D
Acq: 26 Jun 2022 01:41

Tgt Ion: 59 Resp: 24490
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

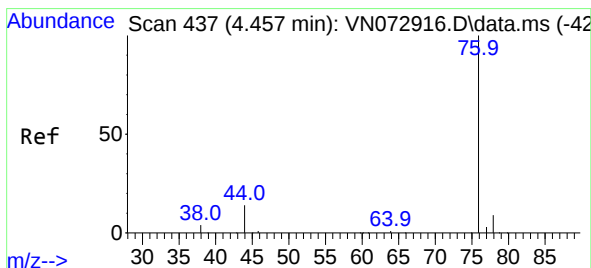
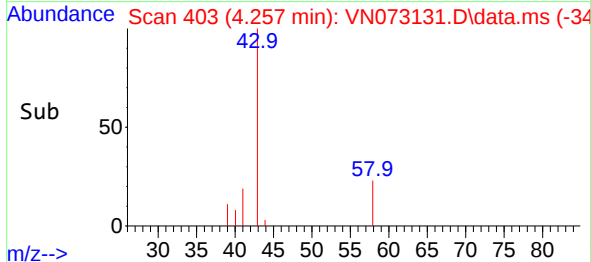
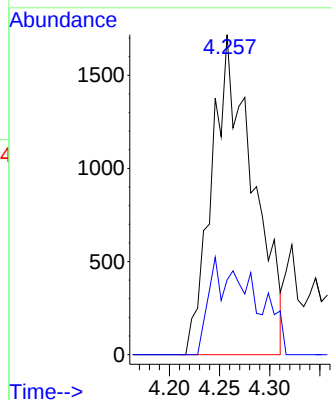
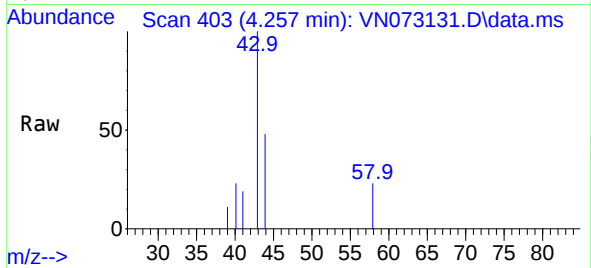




#16
Acetone
Concen: 2.088 ug/l
RT: 4.257 min Scan# 403
Delta R.T. 0.030 min
Lab File: VN073131.D
Acq: 26 Jun 2022 01:41

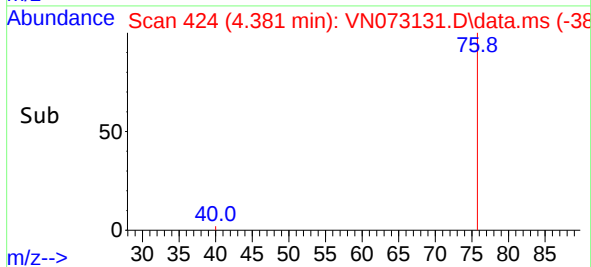
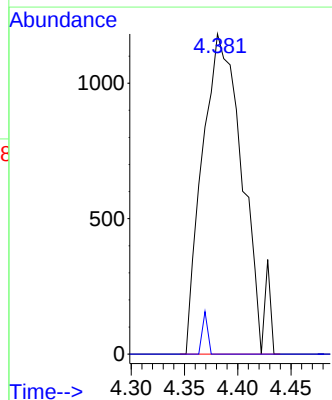
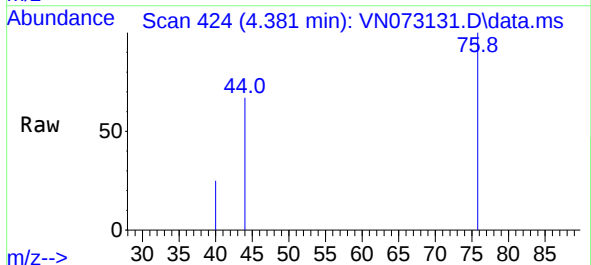
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-3

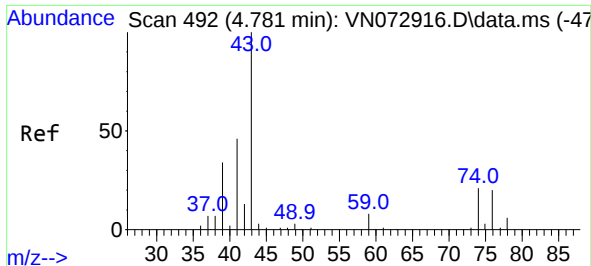
Tgt Ion: 43 Resp: 4930
Ion Ratio Lower Upper
43 100
58 23.3 26.0 39.0#



#17
Carbon Disulfide
Concen: 0.401 ug/l
RT: 4.381 min Scan# 424
Delta R.T. -0.076 min
Lab File: VN073131.D
Acq: 26 Jun 2022 01:41

Tgt Ion: 76 Resp: 3127
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#

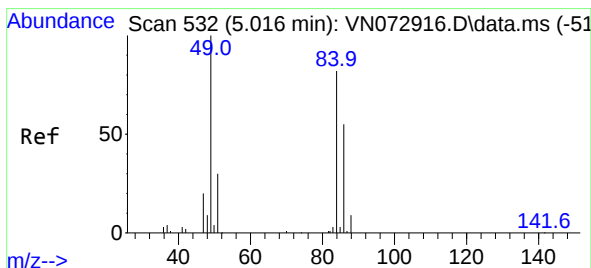
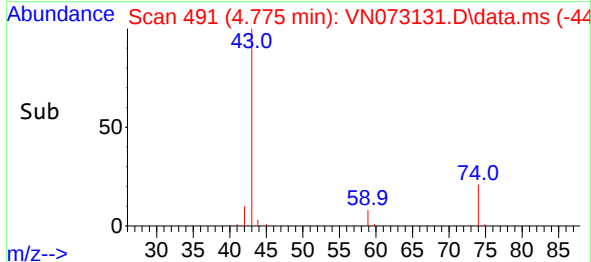
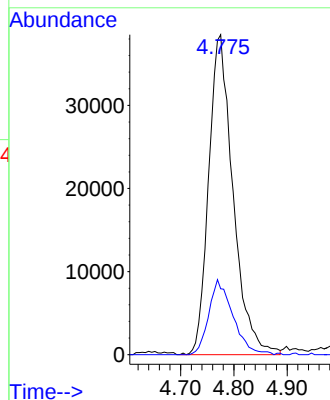
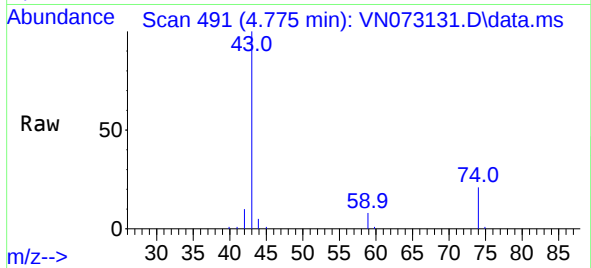




#18
Methyl Acetate
Concen: 19.449 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073131.D
Acq: 26 Jun 2022 01:41

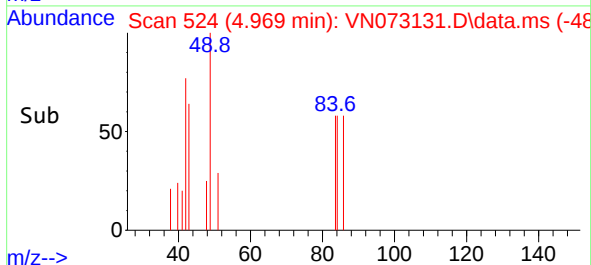
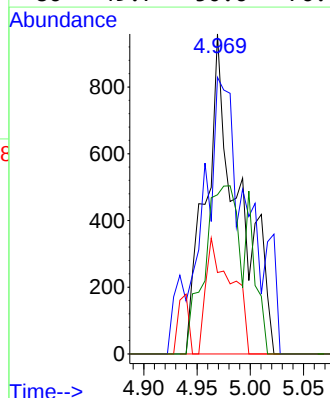
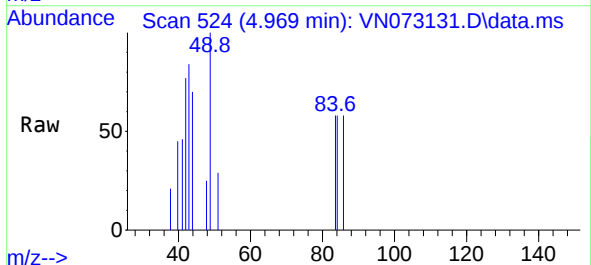
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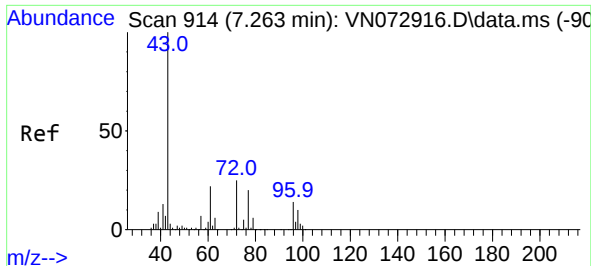
Tgt Ion: 43 Resp: 122290
Ion Ratio Lower Upper
43 100
74 23.2 21.6 32.4



#20
Methylene Chloride
Concen: 0.326 ug/l
RT: 4.969 min Scan# 524
Delta R.T. -0.047 min
Lab File: VN073131.D
Acq: 26 Jun 2022 01:41

Tgt Ion: 84 Resp: 2072
Ion Ratio Lower Upper
84 100
49 86.4 88.3 132.5#
51 25.4 28.2 42.2#
86 49.7 50.6 76.0#





#25

2-Butanone

Concen: 1.925 ug/l

RT: 7.293 min Scan# 919

Delta R.T. 0.030 min

Lab File: VN073131.D

Acq: 26 Jun 2022 01:41

Instrument :

MSVOA_N

ClientSampleId :

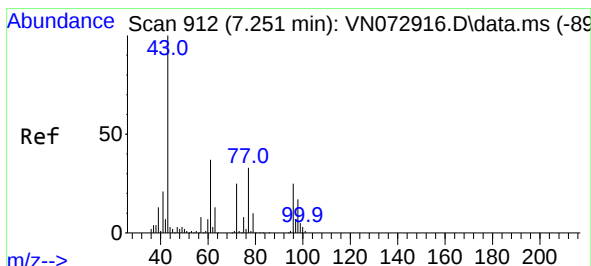
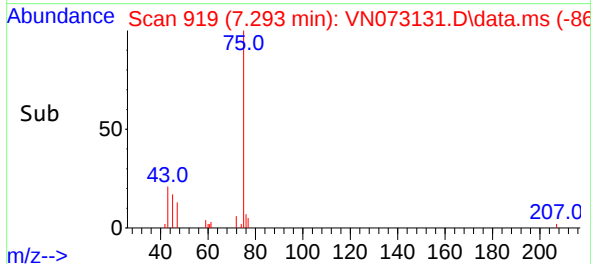
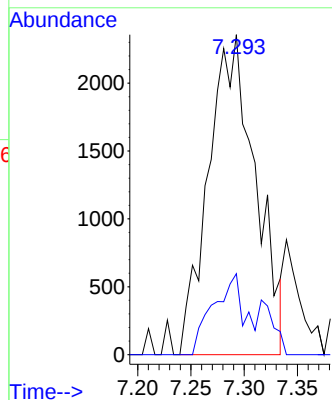
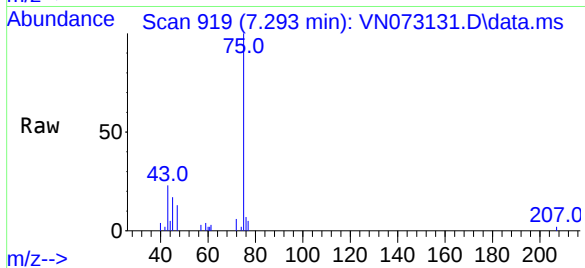
SP-EXC-3

Tgt Ion: 43 Resp: 7213

Ion Ratio Lower Upper

43 100

72 25.3 23.7 35.5



#26

2,2-Dichloropropane

Concen: Below Cal

RT: 7.293 min Scan# 919

Delta R.T. 0.042 min

Lab File: VN073131.D

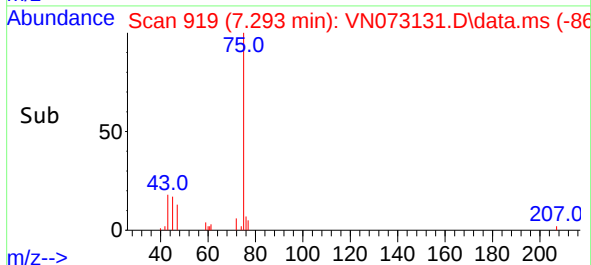
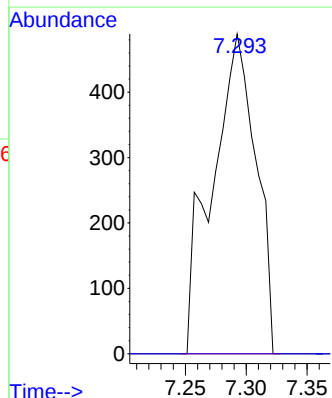
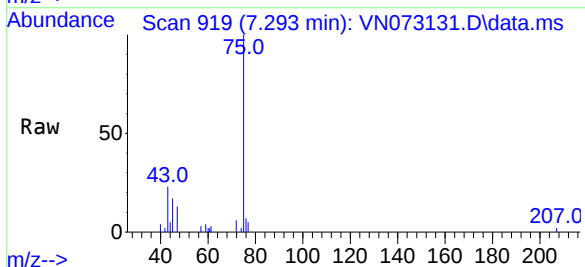
Acq: 26 Jun 2022 01:41

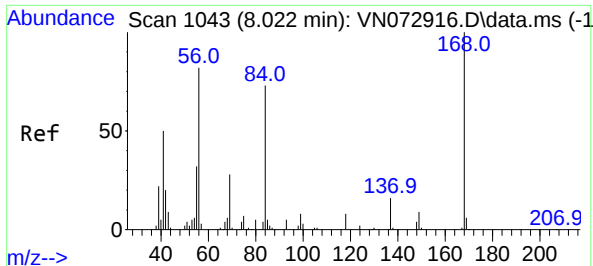
Tgt Ion: 77 Resp: 1227

Ion Ratio Lower Upper

77 100

97 0.0 11.4 34.2#

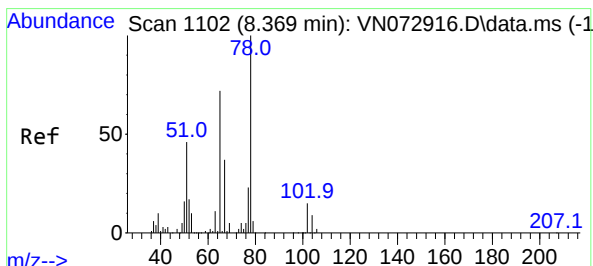
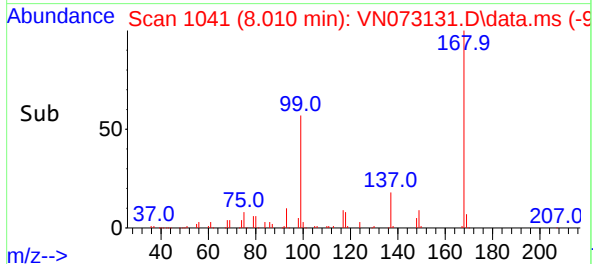
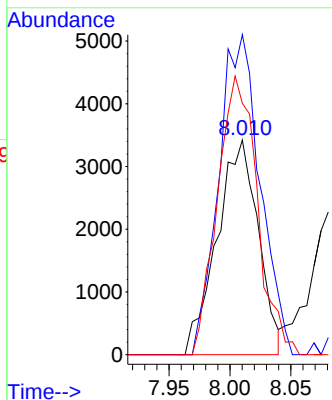
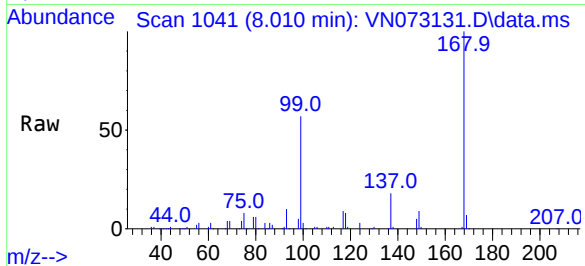




#31
Cyclohexane
Concen: 1.387 ug/l
RT: 8.010 min Scan# 1101
Delta R.T. -0.012 min
Lab File: VN073131.D
Acq: 26 Jun 2022 01:41

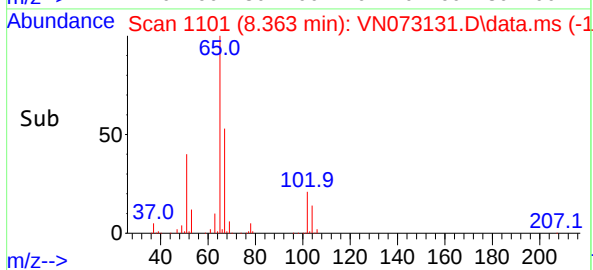
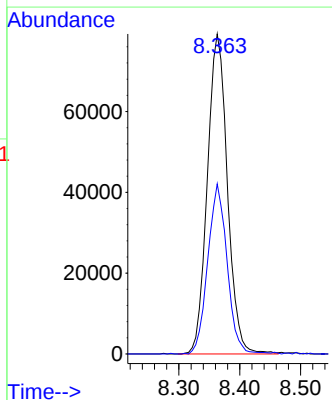
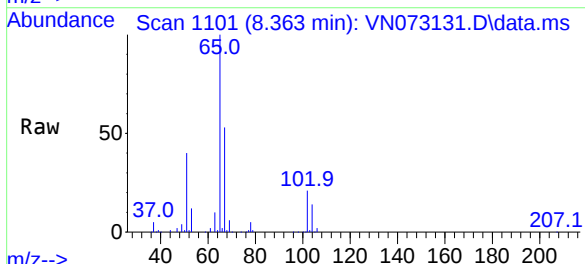
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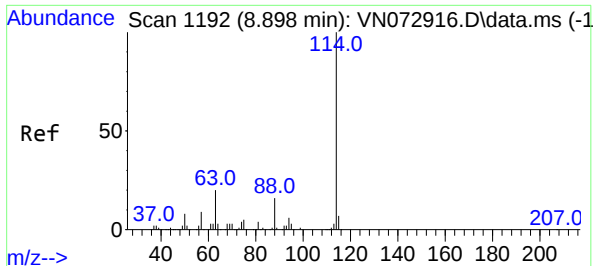
Tgt Ion: 56 Resp: 8059
Ion Ratio Lower Upper
56 100
69 149.0 27.8 41.8#
84 117.1 76.9 115.3#



#33
1,2-Dichloroethane-d4
Concen: 42.197 ug/l
RT: 8.363 min Scan# 1101
Delta R.T. -0.006 min
Lab File: VN073131.D
Acq: 26 Jun 2022 01:41

Tgt Ion: 65 Resp: 181258
Ion Ratio Lower Upper
65 100
67 51.2 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.892 min Scan# 1192

Delta R.T. -0.006 min

Lab File: VN073131.D

Acq: 26 Jun 2022 01:41

Instrument :

MSVOA_N

ClientSampleId :

SP-EXC-3

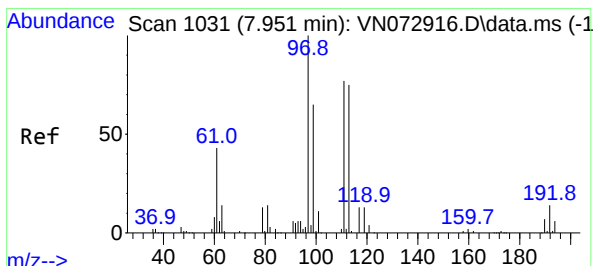
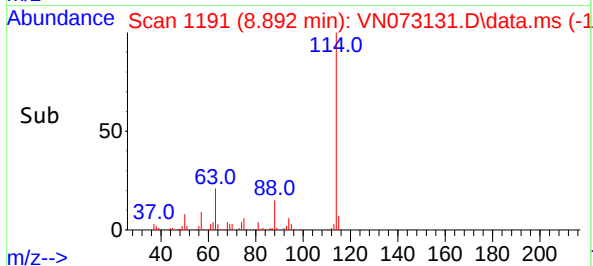
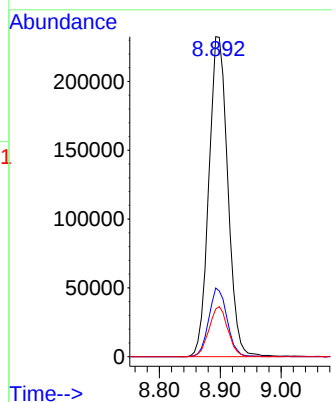
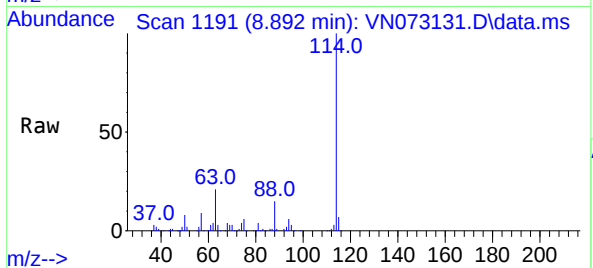
Tgt Ion:114 Resp: 501258

Ion Ratio Lower Upper

114 100

63 21.5 0.0 40.0

88 14.9 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.658 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN073131.D

Acq: 26 Jun 2022 01:41

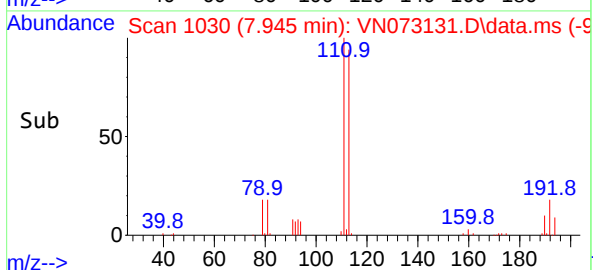
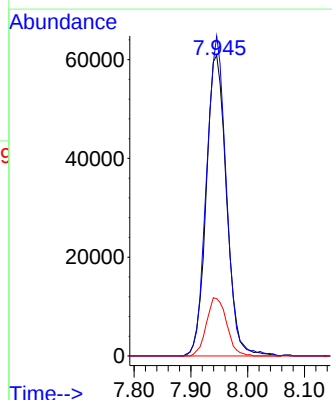
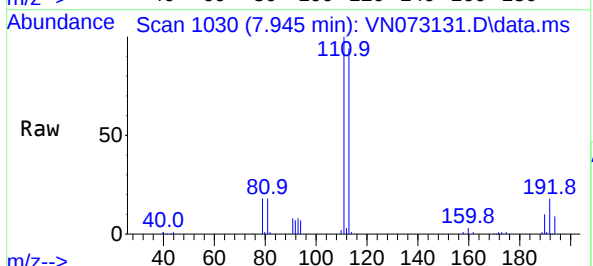
Tgt Ion:113 Resp: 150754

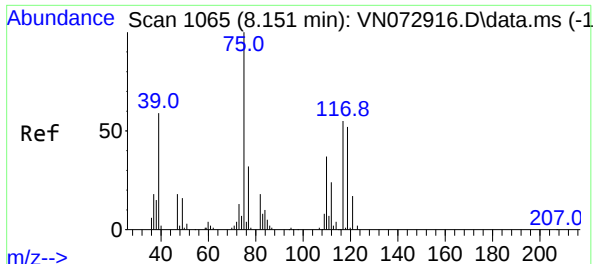
Ion Ratio Lower Upper

113 100

111 103.8 81.4 122.0

192 19.3 17.0 25.6

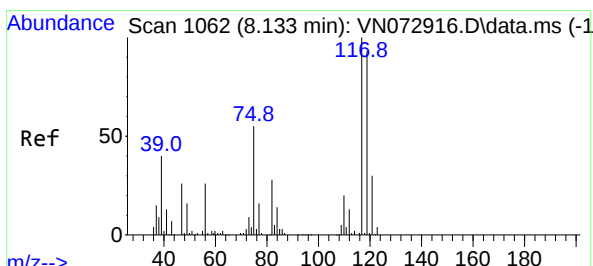
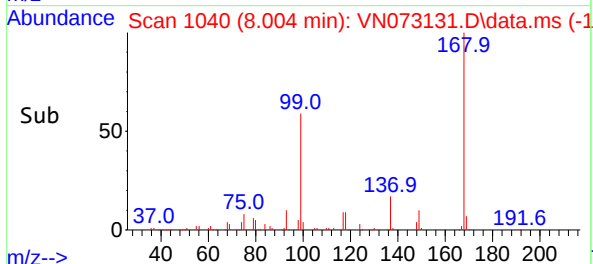
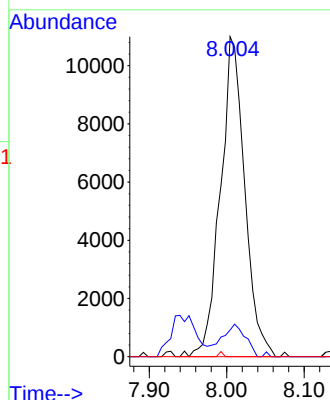
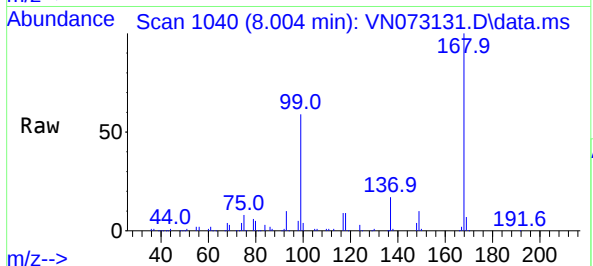




#36
1,1-Dichloropropene
Concen: 5.721 ug/l
RT: 8.004 min Scan# 1040
Delta R.T. -0.147 min
Lab File: VN073131.D
Acq: 26 Jun 2022 01:41

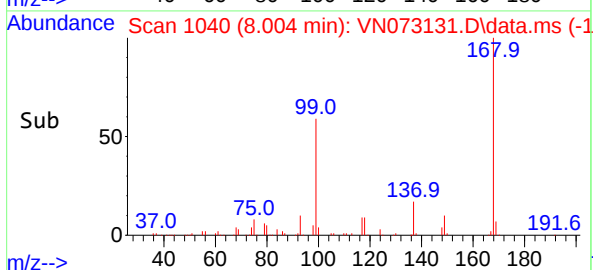
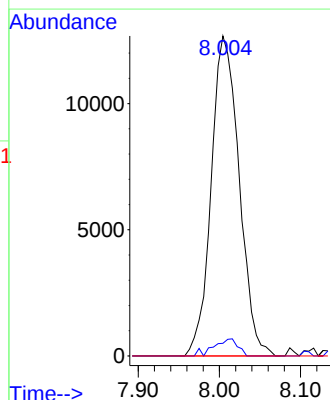
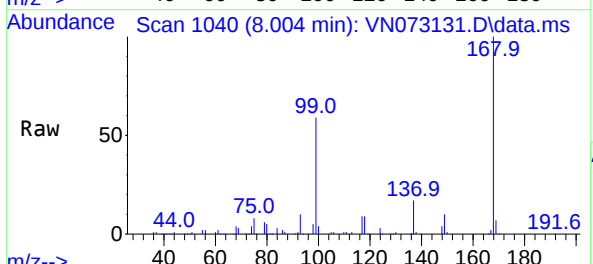
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-3

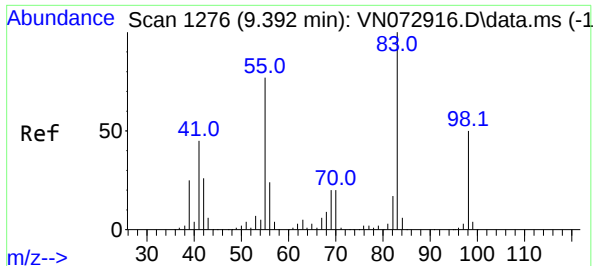
Tgt Ion: 75 Resp: 23982
Ion Ratio Lower Upper
75 100
110 10.0 18.3 54.8#
77 0.0 25.1 37.7#



#38
Carbon Tetrachloride
Concen: 6.880 ug/l
RT: 8.004 min Scan# 1040
Delta R.T. -0.129 min
Lab File: VN073131.D
Acq: 26 Jun 2022 01:41

Tgt Ion: 117 Resp: 30338
Ion Ratio Lower Upper
117 100
119 4.0 75.8 113.8#
121 0.0 24.6 37.0#

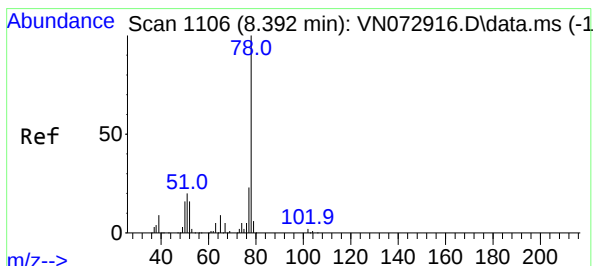
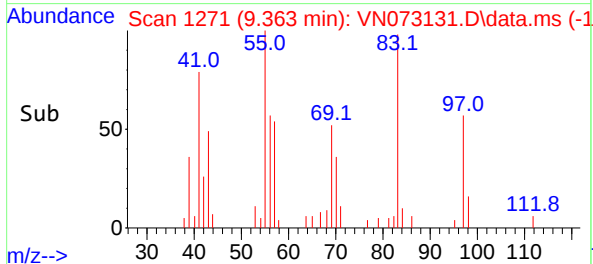
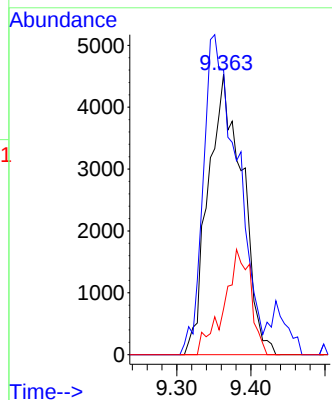
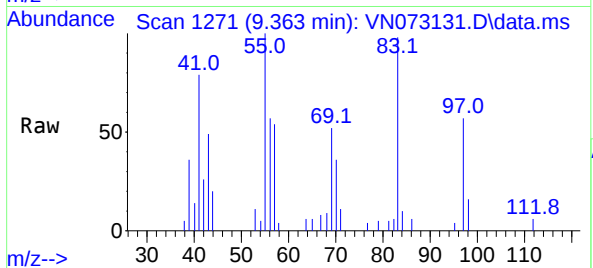




#39
Methylcyclohexane
Concen: 2.868 ug/l
RT: 9.363 min Scan# 1104
Delta R.T. -0.029 min
Lab File: VN073131.D
Acq: 26 Jun 2022 01:41

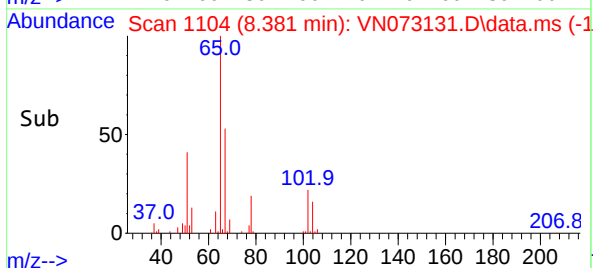
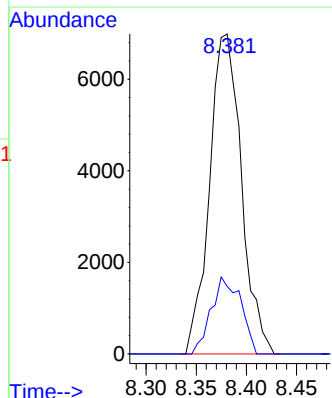
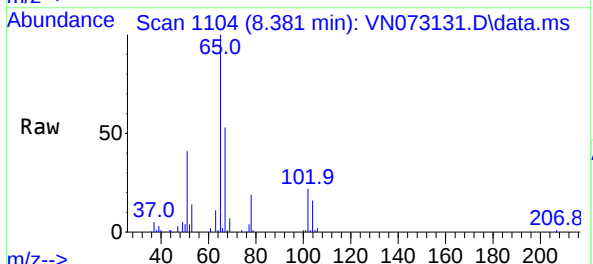
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-3

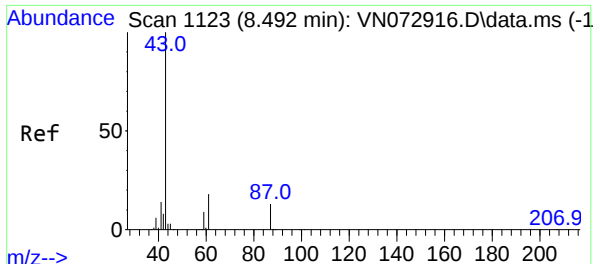
Tgt Ion: 83 Resp: 14493
Ion Ratio Lower Upper
83 100
55 101.7 57.8 86.8#
98 16.3 39.4 59.2#



#40
Benzene
Concen: 1.174 ug/l
RT: 8.381 min Scan# 1104
Delta R.T. -0.012 min
Lab File: VN073131.D
Acq: 26 Jun 2022 01:41

Tgt Ion: 78 Resp: 15473
Ion Ratio Lower Upper
78 100
77 21.1 19.4 29.0

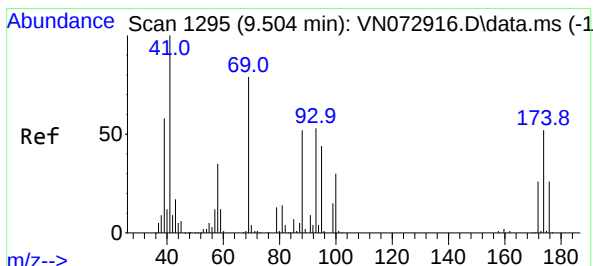
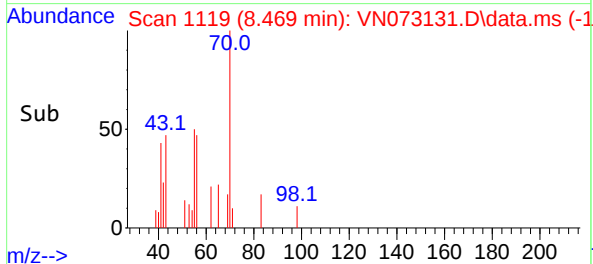
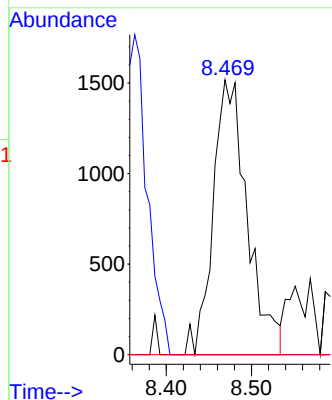
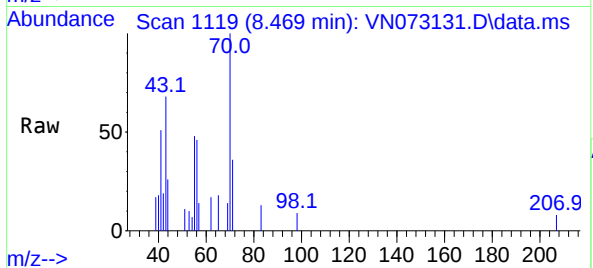




#43
Isopropyl Acetate
Concen: 0.442 ug/l
RT: 8.469 min Scan# 1119
Delta R.T. -0.023 min
Lab File: VN073131.D
Acq: 26 Jun 2022 01:41

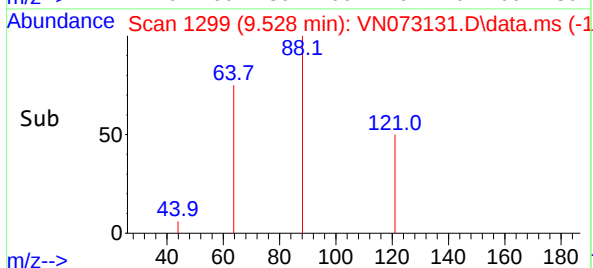
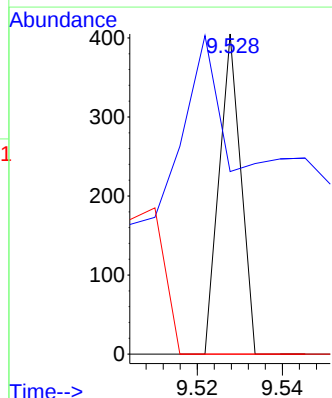
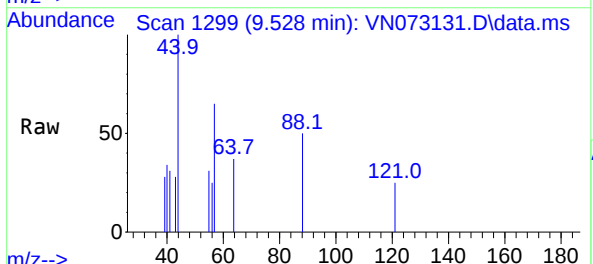
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-3

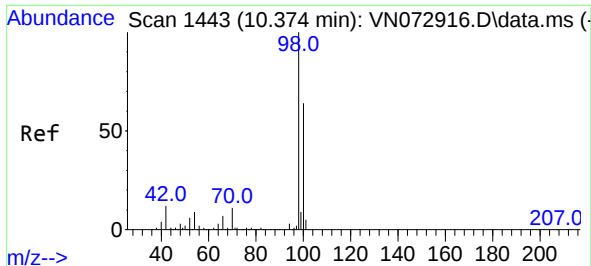
Tgt Ion: 43 Resp: 4237
Ion Ratio Lower Upper
43 100
61 0.0 21.9 32.9#
87 0.0 12.0 18.0#



#49
1,4-Dioxane
Concen: 1.452 ug/l
RT: 9.528 min Scan# 1299
Delta R.T. 0.024 min
Lab File: VN073131.D
Acq: 26 Jun 2022 01:41

Tgt Ion: 88 Resp: 143
Ion Ratio Lower Upper
88 100
43 323.8 20.2 30.4#
58 87.4 54.2 81.4#

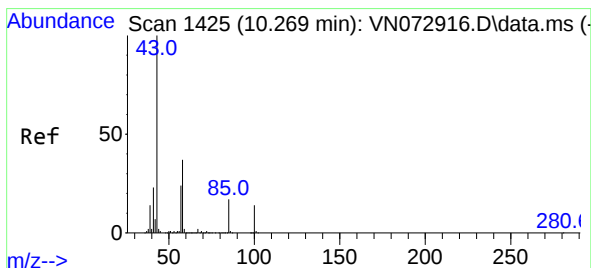
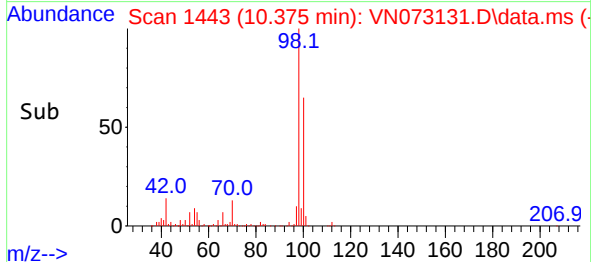
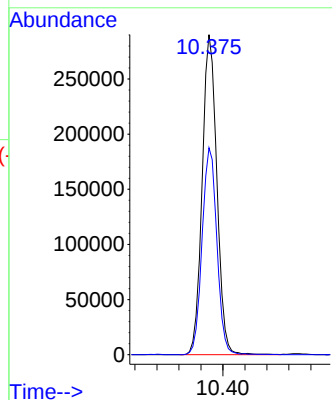
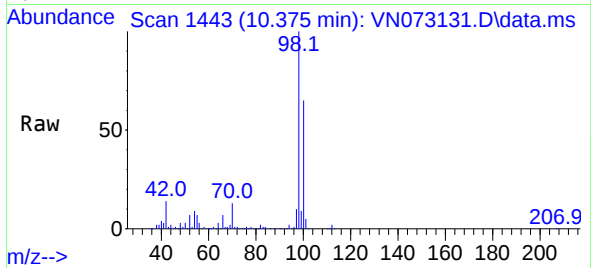




#50
Toluene-d8
Concen: 46.641 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN073131.D
Acq: 26 Jun 2022 01:41

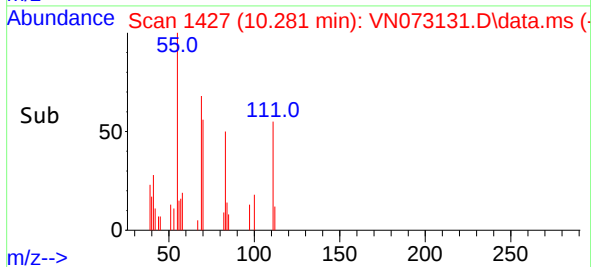
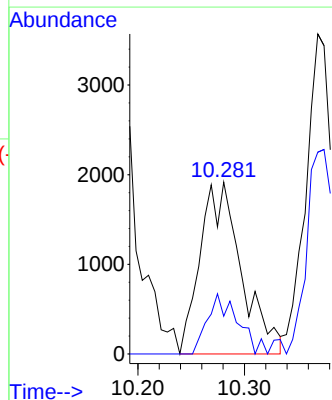
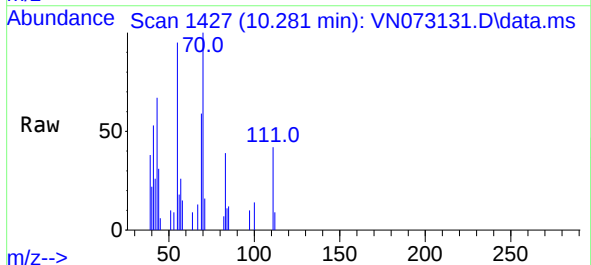
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-3

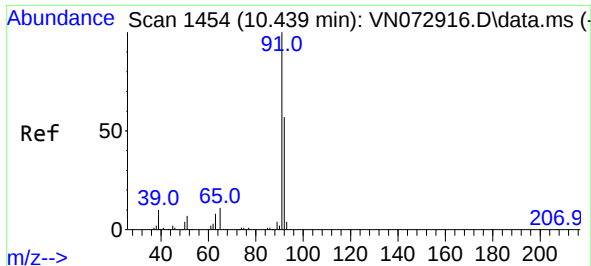
Tgt Ion: 98 Resp: 537709
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.824 ug/l
RT: 10.281 min Scan# 1427
Delta R.T. 0.012 min
Lab File: VN073131.D
Acq: 26 Jun 2022 01:41

Tgt Ion: 43 Resp: 5148
Ion Ratio Lower Upper
43 100
58 25.7 34.1 51.1#

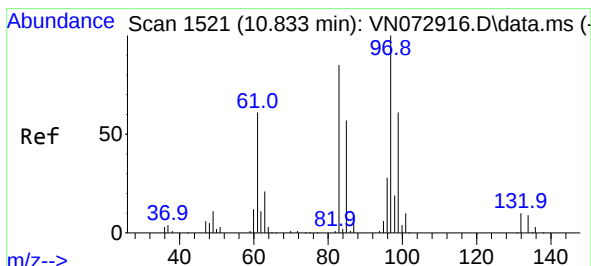
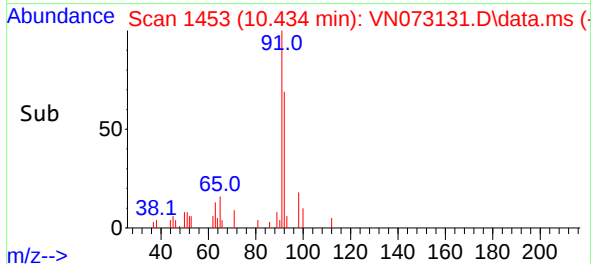
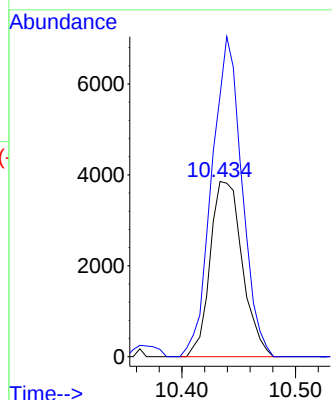
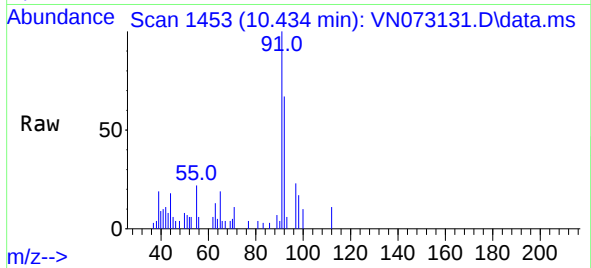




#52
Toluene
Concen: 0.934 ug/l
RT: 10.434 min Scan# 1454
Delta R.T. -0.006 min
Lab File: VN073131.D
Acq: 26 Jun 2022 01:41

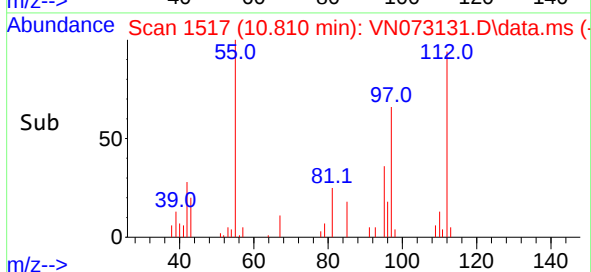
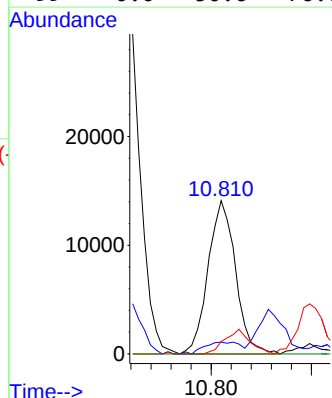
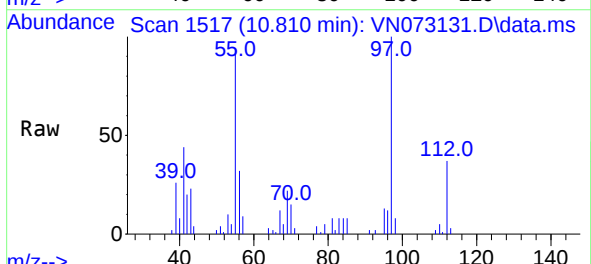
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-3

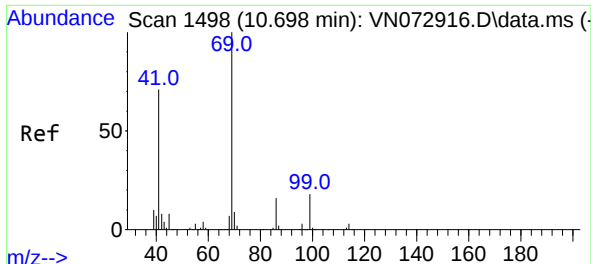
Tgt Ion: 92 Resp: 7552
Ion Ratio Lower Upper
92 100
91 172.0 138.6 207.8



#55
1,1,2-Trichloroethane
Concen: 7.560 ug/l
RT: 10.810 min Scan# 1517
Delta R.T. -0.023 min
Lab File: VN073131.D
Acq: 26 Jun 2022 01:41

Tgt Ion: 97 Resp: 26850
Ion Ratio Lower Upper
97 100
83 7.8 66.2 99.4#
85 8.1 43.9 65.9#
99 0.0 50.6 76.0#

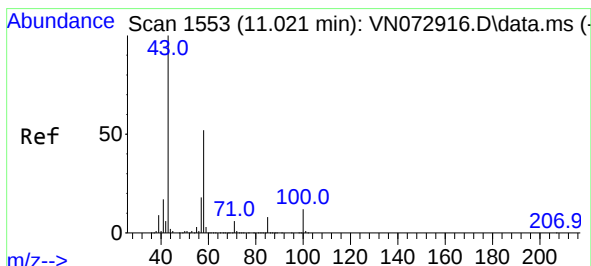
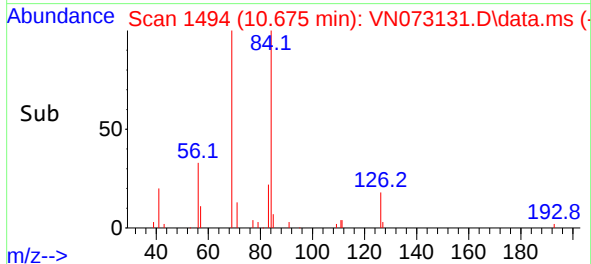
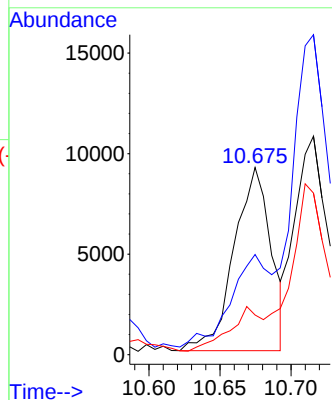
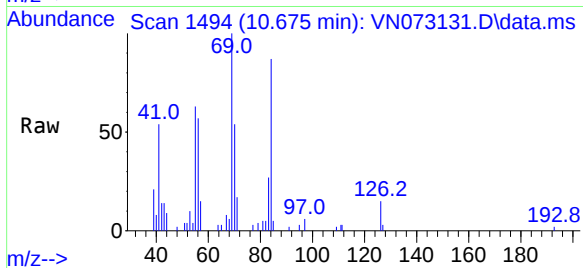




#56
Ethyl methacrylate
Concen: 2.908 ug/l
RT: 10.675 min Scan# 1494
Delta R.T. -0.023 min
Lab File: VN073131.D
Acq: 26 Jun 2022 01:41

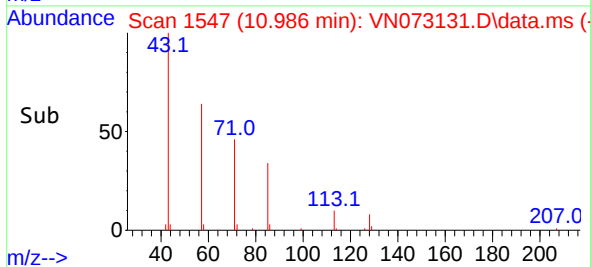
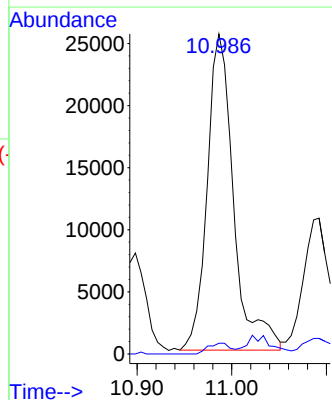
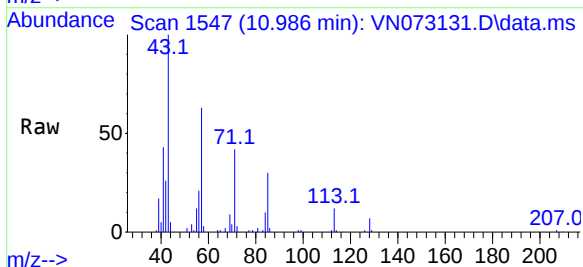
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-3

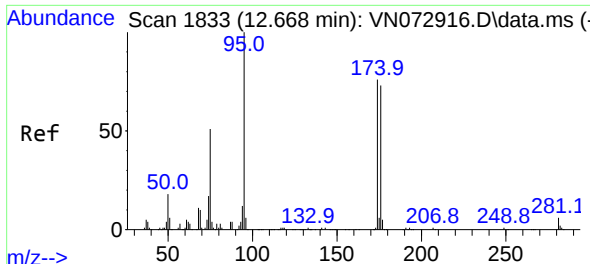
Tgt Ion: 69 Resp: 16553
Ion Ratio Lower Upper
69 100
41 53.6 47.8 71.6
39 21.2 27.3 40.9#



#59
2-Hexanone
Concen: 10.239 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. -0.035 min
Lab File: VN073131.D
Acq: 26 Jun 2022 01:41

Tgt Ion: 43 Resp: 49499
Ion Ratio Lower Upper
43 100
58 2.9 29.7 89.1#

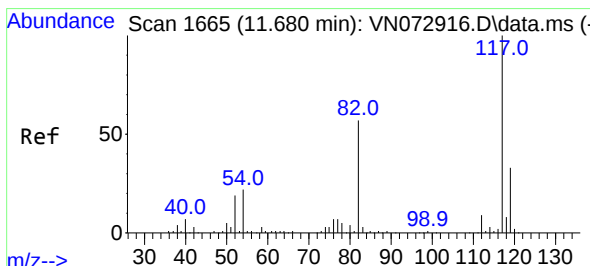
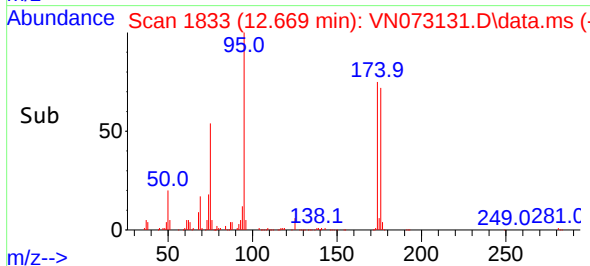
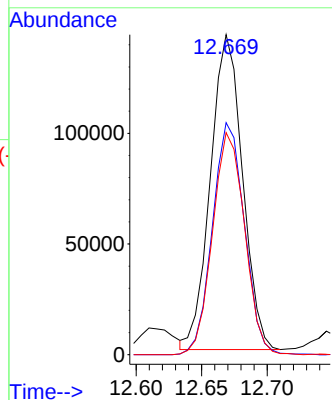
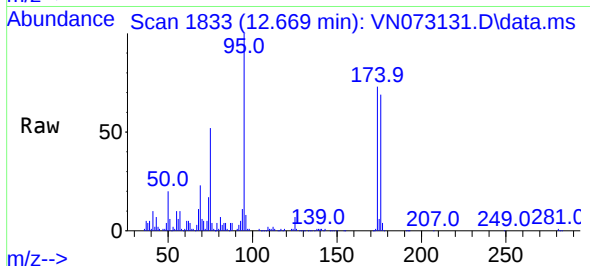




#62
4-Bromofluorobenzene
Concen: 58.286 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073131.D
Acq: 26 Jun 2022 01:41

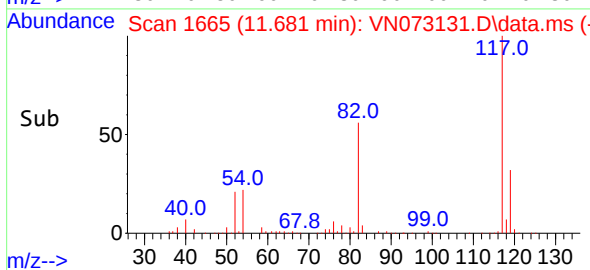
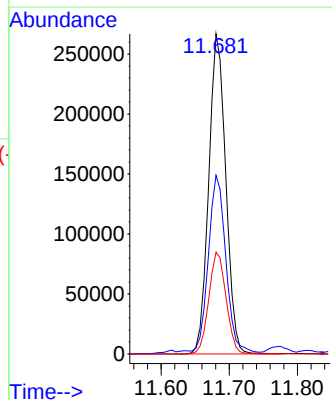
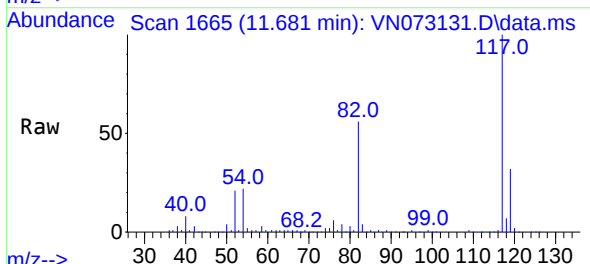
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-3

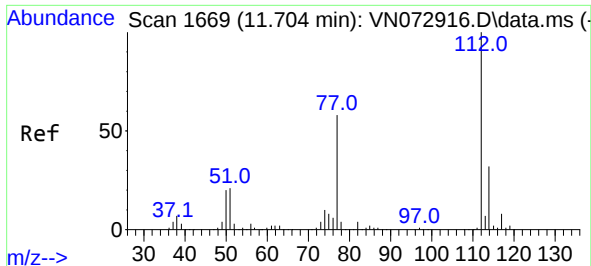
Tgt Ion: 95 Resp: 241627
Ion Ratio Lower Upper
95 100
174 73.7 0.0 167.6
176 70.6 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.681 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073131.D
Acq: 26 Jun 2022 01:41

Tgt Ion: 117 Resp: 464489
Ion Ratio Lower Upper
117 100
82 54.9 44.2 66.2
119 31.8 25.4 38.0

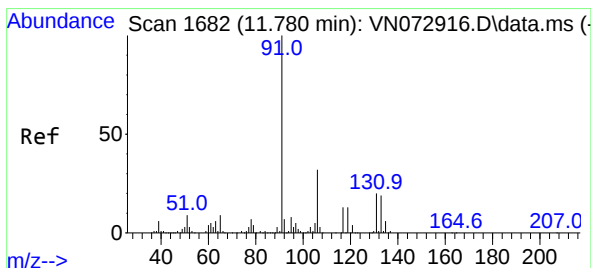
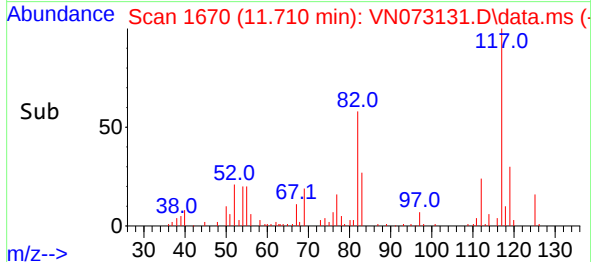
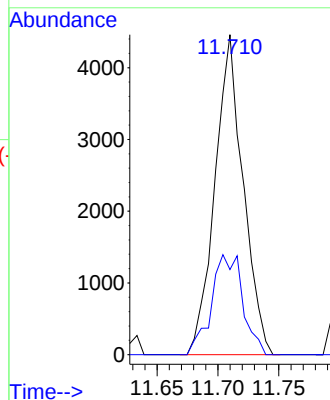
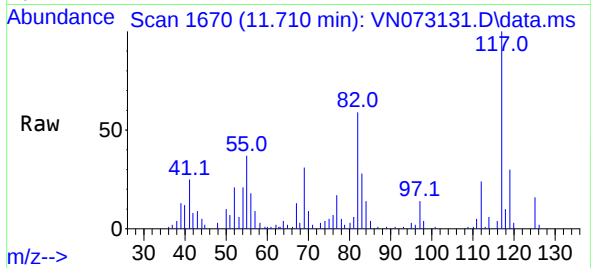




#65
Chlorobenzene
Concen: 0.794 ug/l
RT: 11.710 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN073131.D
Acq: 26 Jun 2022 01:41

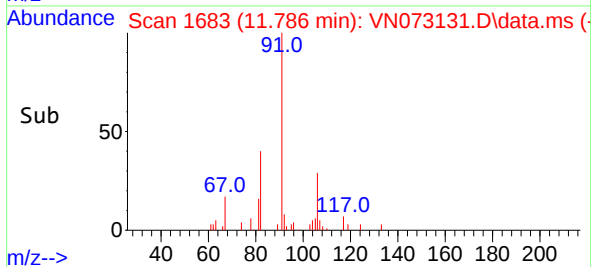
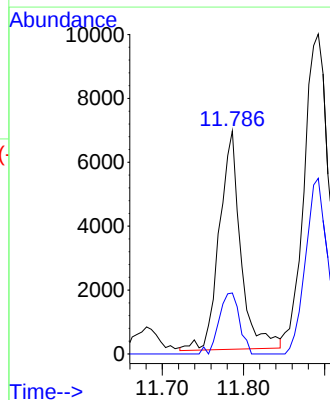
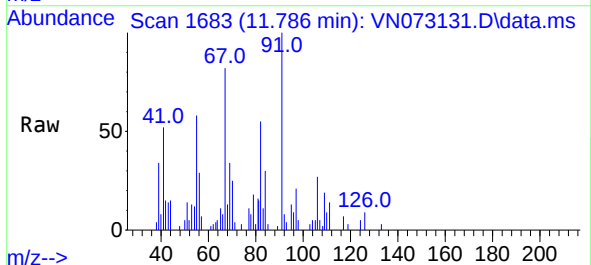
Instrument :
MSVOA_N
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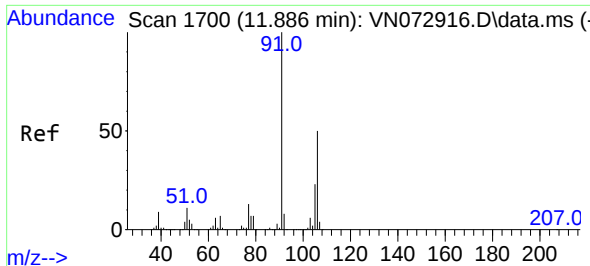
Tgt Ion:112 Resp: 7206
Ion Ratio Lower Upper
112 100
114 26.6 25.4 38.2



#67
Ethyl Benzene
Concen: 0.785 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.006 min
Lab File: VN073131.D
Acq: 26 Jun 2022 01:41

Tgt Ion: 91 Resp: 12532
Ion Ratio Lower Upper
91 100
106 28.1 24.9 37.3

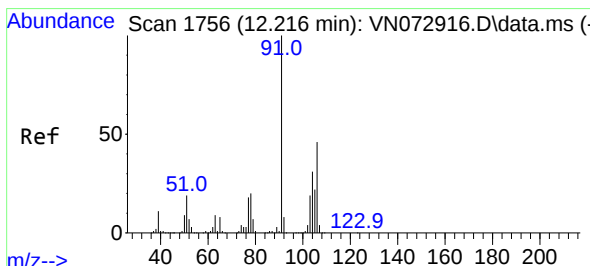
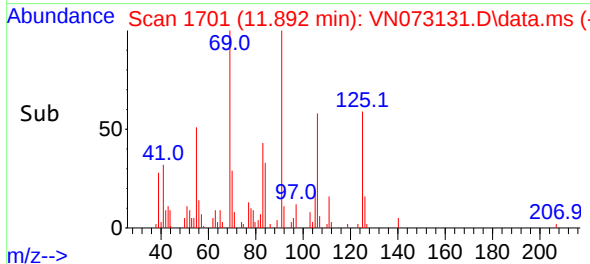
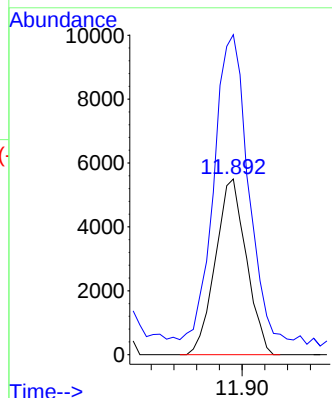
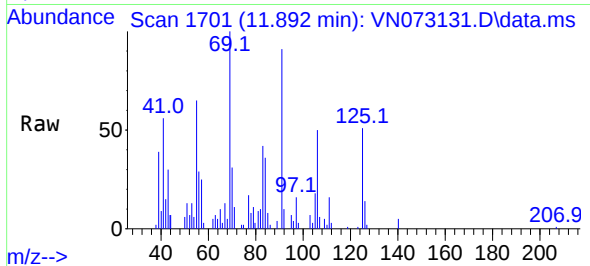




#68
m/p-Xylenes
Concen: 1.657 ug/l
RT: 11.892 min Scan# 1700
Delta R.T. 0.006 min
Lab File: VN073131.D
Acq: 26 Jun 2022 01:41

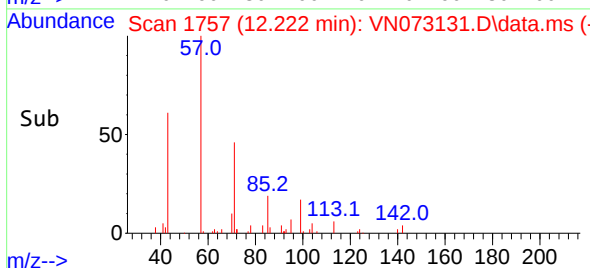
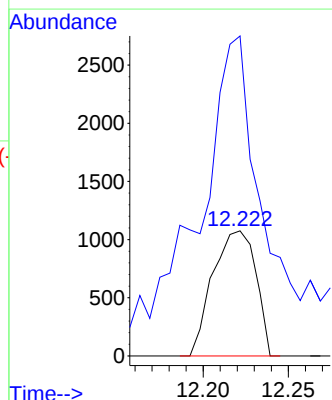
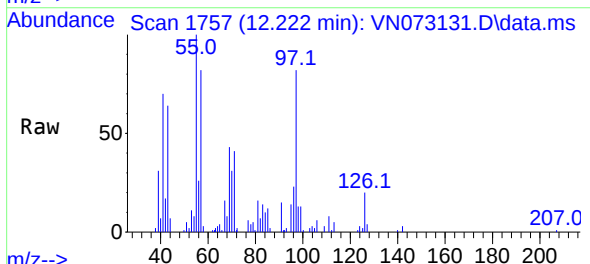
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-3

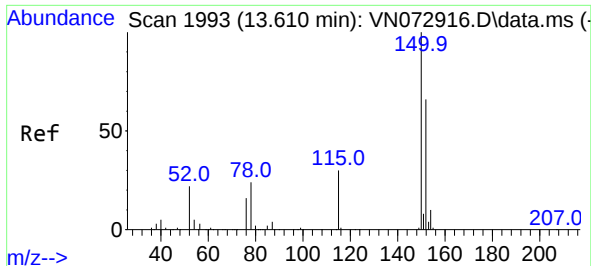
Tgt Ion:106 Resp: 10375
Ion Ratio Lower Upper
106 100
91 206.4 158.9 238.3



#69
o-Xylene
Concen: 0.302 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.006 min
Lab File: VN073131.D
Acq: 26 Jun 2022 01:41

Tgt Ion:106 Resp: 1890
Ion Ratio Lower Upper
106 100
91 297.8 106.0 318.0

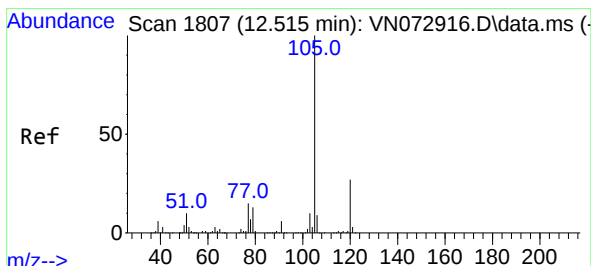
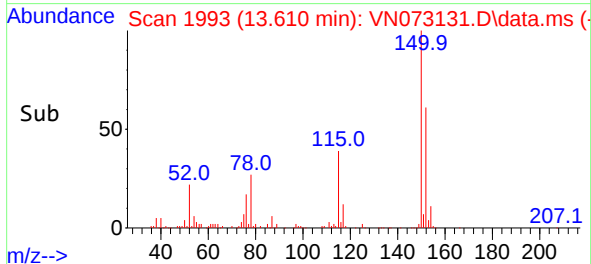
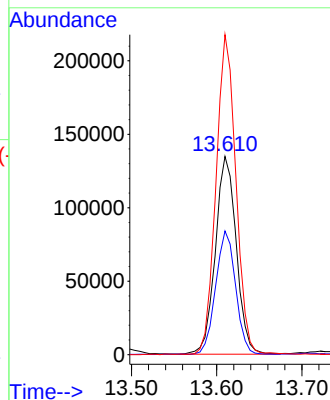
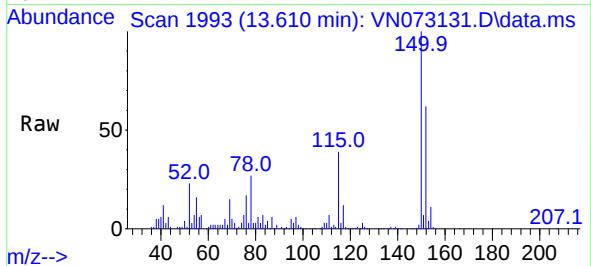




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN073131.D
Acq: 26 Jun 2022 01:41

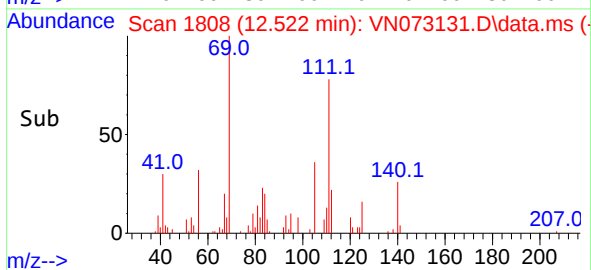
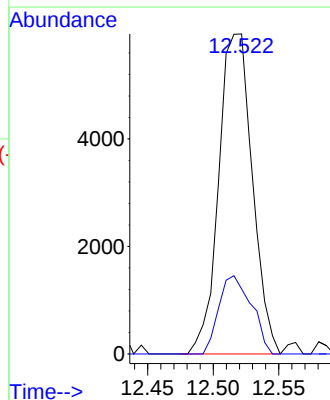
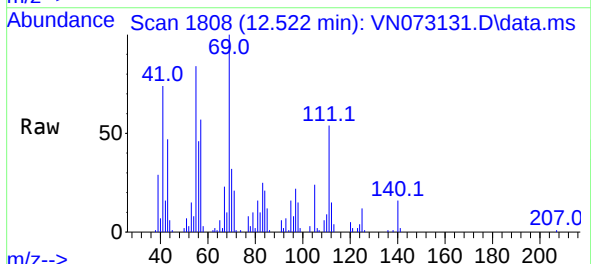
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-3

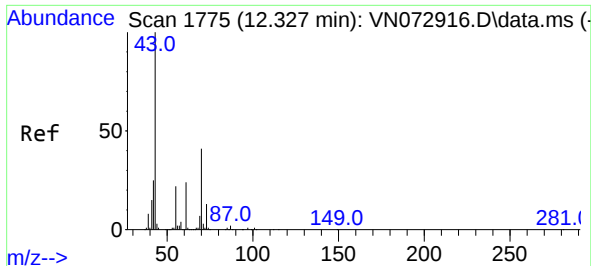
Tgt Ion:152 Resp: 229614
Ion Ratio Lower Upper
152 100
115 59.2 28.9 86.7
150 155.0 0.0 356.2



#73
Isopropylbenzene
Concen: 0.598 ug/l
RT: 12.522 min Scan# 1808
Delta R.T. 0.006 min
Lab File: VN073131.D
Acq: 26 Jun 2022 01:41

Tgt Ion:105 Resp: 10630
Ion Ratio Lower Upper
105 100
120 23.7 13.5 40.4

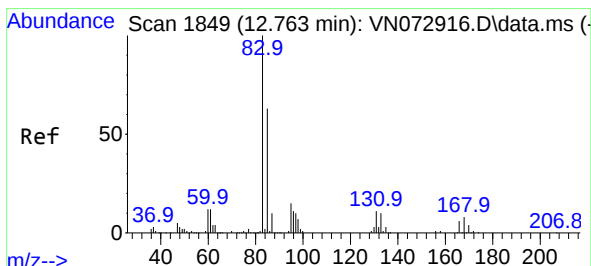
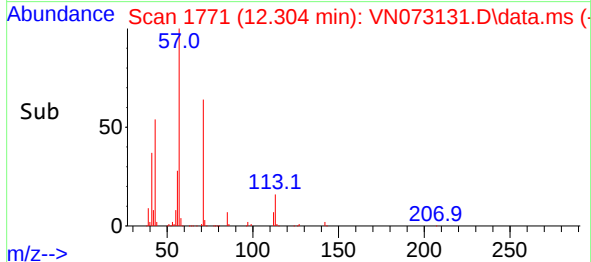
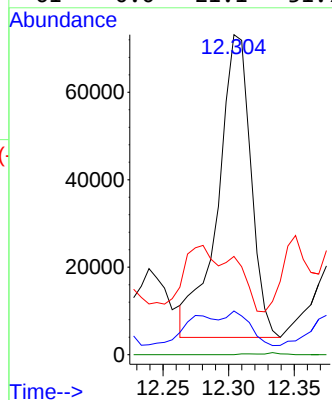
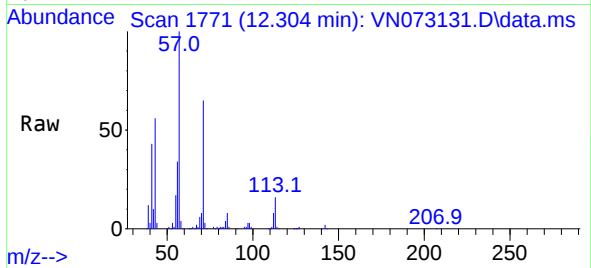




#74
N-amy1 acetate
Concen: 13.139 ug/l
RT: 12.304 min Scan# 1771
Delta R.T. -0.023 min
Lab File: VN073131.D
Acq: 26 Jun 2022 01:41

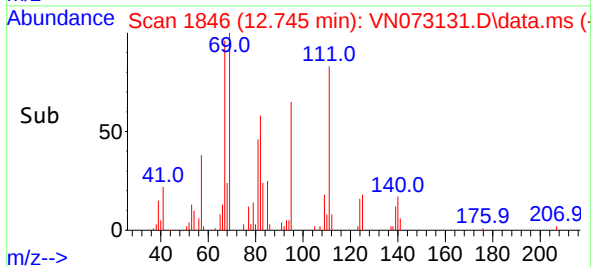
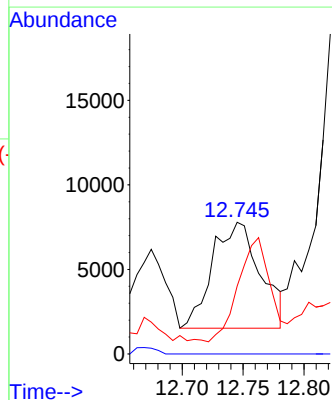
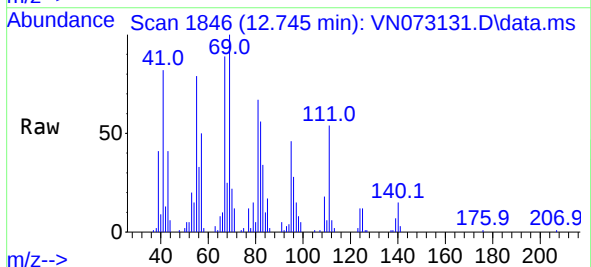
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-3

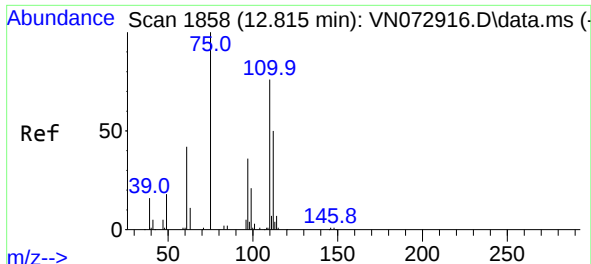
Tgt Ion: 43 Resp: 121118
Ion Ratio Lower Upper
43 100
70 0.0 39.0 58.4#
55 0.0 21.1 31.7#
61 0.0 21.1 31.7#



#75
1,1,2,2-Tetrachloroethane
Concen: 2.681 ug/l
RT: 12.745 min Scan# 1846
Delta R.T. -0.017 min
Lab File: VN073131.D
Acq: 26 Jun 2022 01:41

Tgt Ion: 83 Resp: 17153
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.9#
85 65.9 32.3 96.9

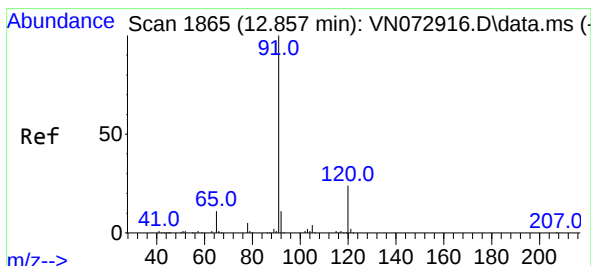
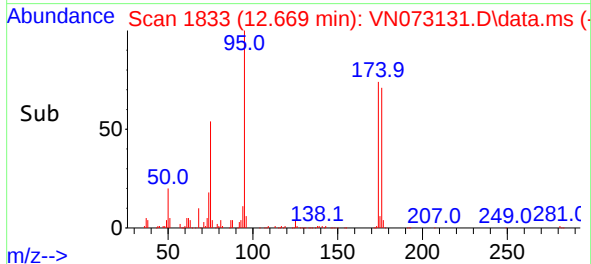
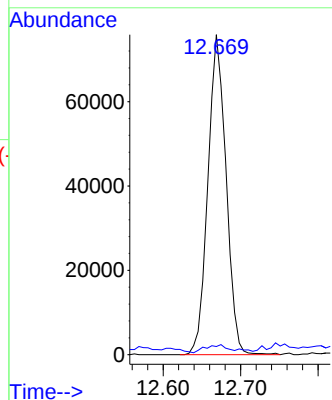
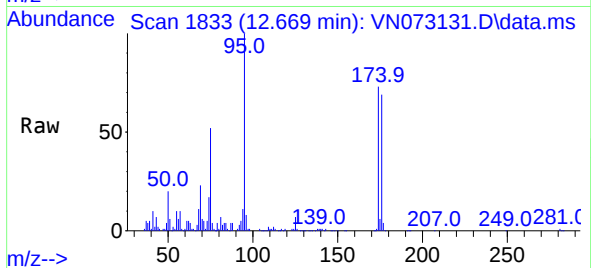




#76
1,2,3-Trichloropropane
Concen: 22.213 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.147 min
Lab File: VN073131.D
Acq: 26 Jun 2022 01:41

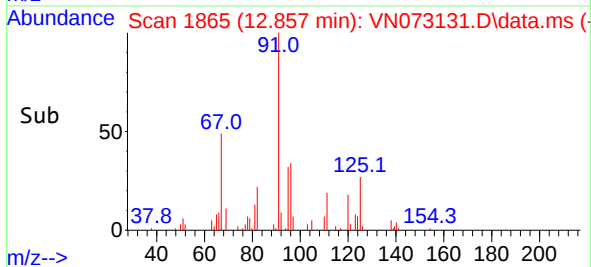
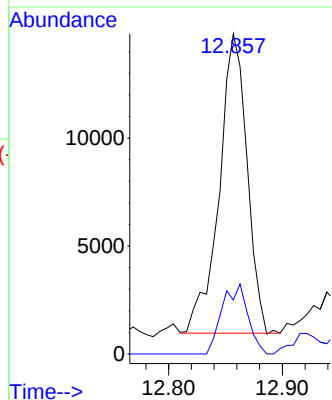
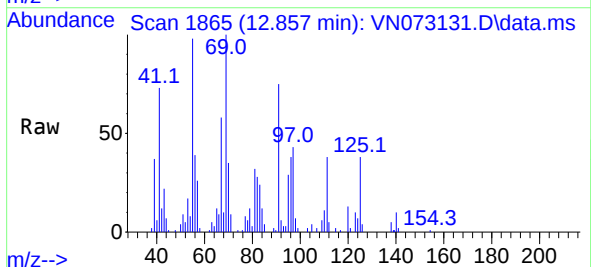
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-3

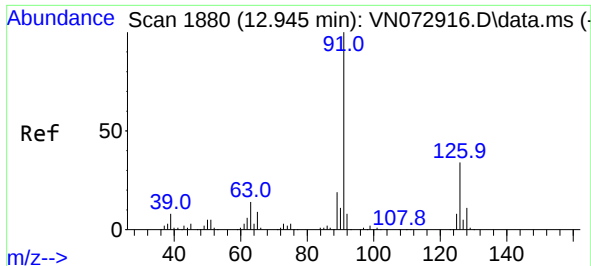
Tgt Ion: 75 Resp: 123659
Ion Ratio Lower Upper
75 100
77 3.0 98.5 295.5#



#78
n-propylbenzene
Concen: 1.212 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN073131.D
Acq: 26 Jun 2022 01:41

Tgt Ion: 91 Resp: 23679
Ion Ratio Lower Upper
91 100
120 21.5 11.9 35.5

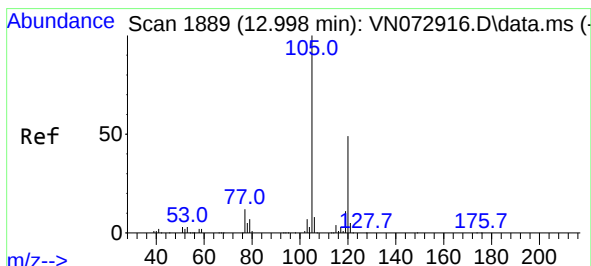
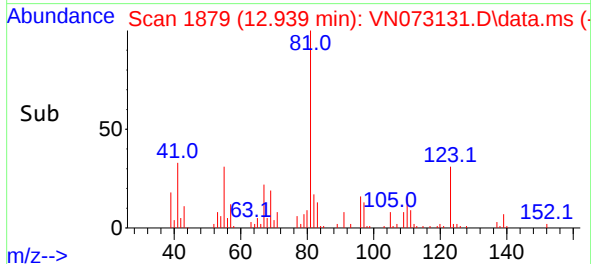
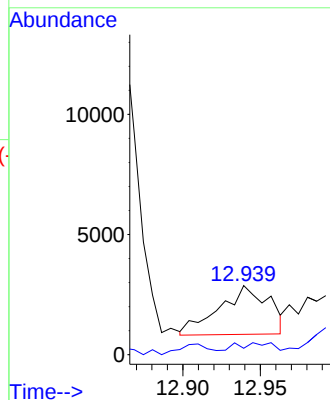
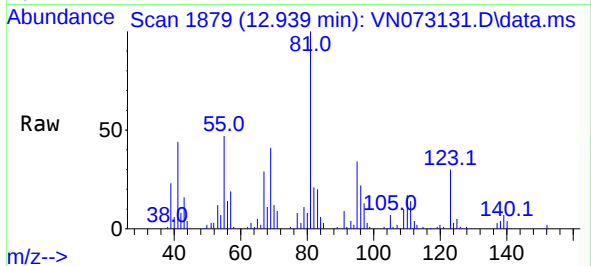




#79
2-Chlorotoluene
Concen: 0.358 ug/l
RT: 12.939 min Scan# 1879
Delta R.T. -0.006 min
Lab File: VN073131.D
Acq: 26 Jun 2022 01:41

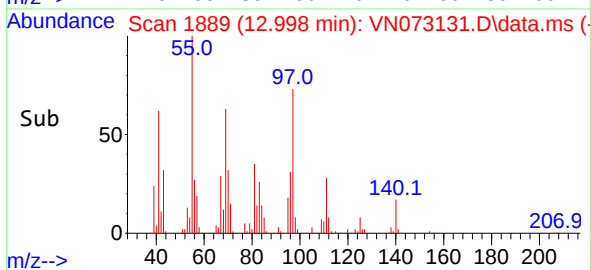
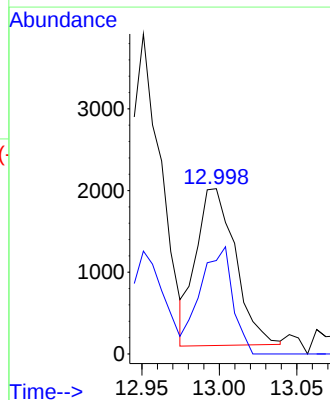
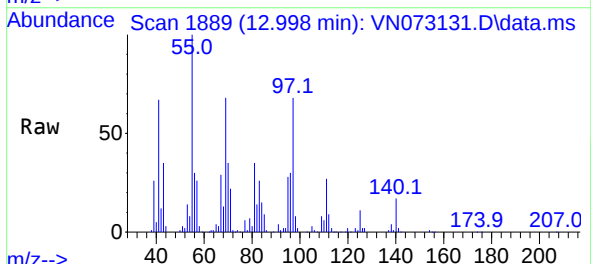
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-3

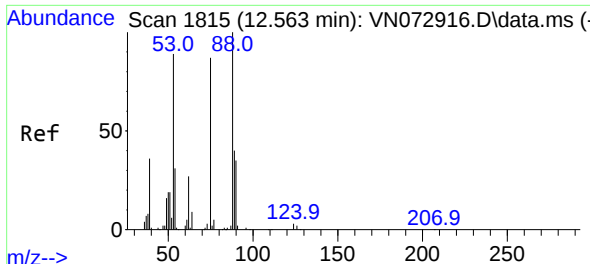
Tgt Ion: 91 Resp: 4527
Ion Ratio Lower Upper
91 100
126 10.2 17.3 51.9#



#80
1,3,5-Trimethylbenzene
Concen: 0.232 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN073131.D
Acq: 26 Jun 2022 01:41

Tgt Ion: 105 Resp: 3391
Ion Ratio Lower Upper
105 100
120 56.3 24.9 74.7

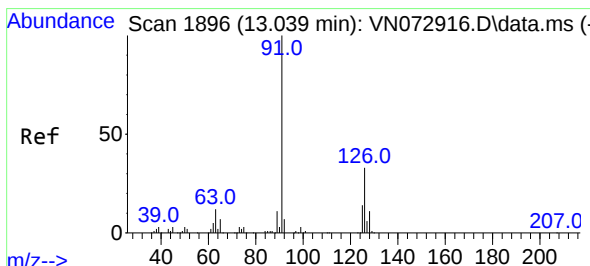
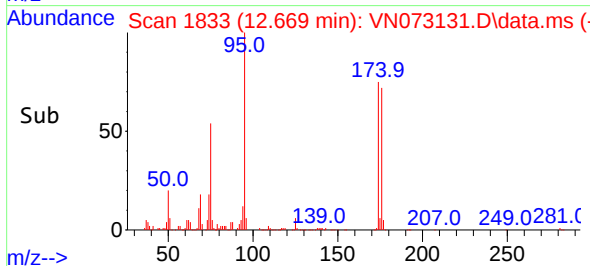
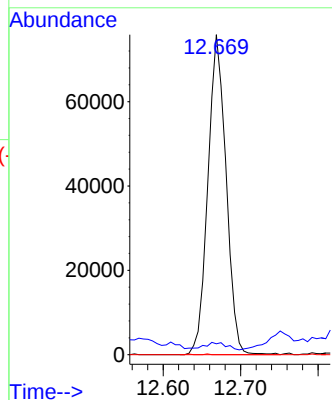
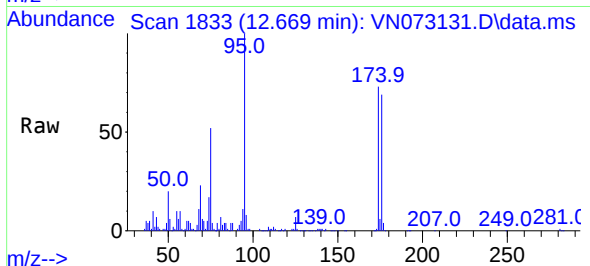




#81
trans-1,4-Dichloro-2-butene
Concen: 59.989 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.106 min
Lab File: VN073131.D
Acq: 26 Jun 2022 01:41

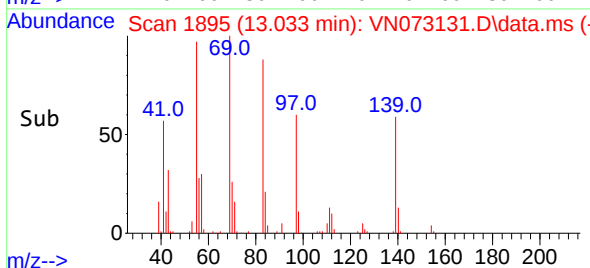
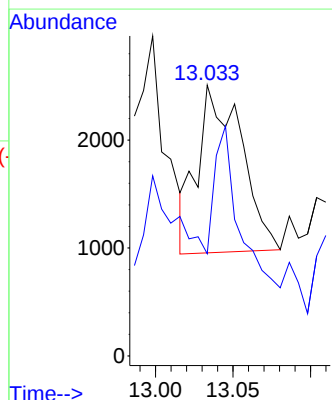
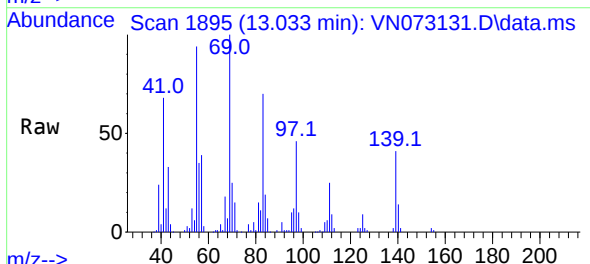
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-3

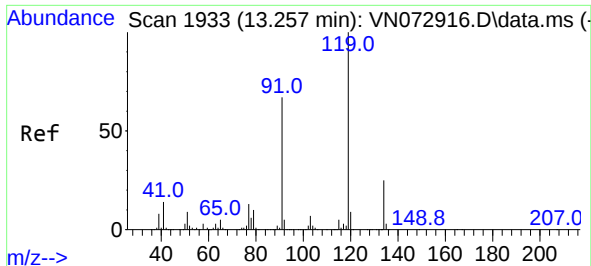
Tgt Ion: 75 Resp: 123659
Ion Ratio Lower Upper
75 100
53 2.8 78.0 117.0#
89 0.1 37.2 55.8#



#82
4-Chlorotoluene
Concen: 0.255 ug/l
RT: 13.033 min Scan# 1895
Delta R.T. -0.006 min
Lab File: VN073131.D
Acq: 26 Jun 2022 01:41

Tgt Ion: 91 Resp: 3049
Ion Ratio Lower Upper
91 100
126 96.4 17.2 51.6#

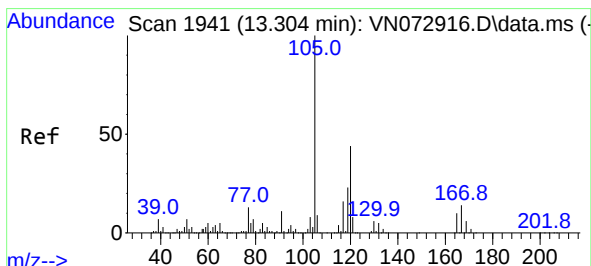
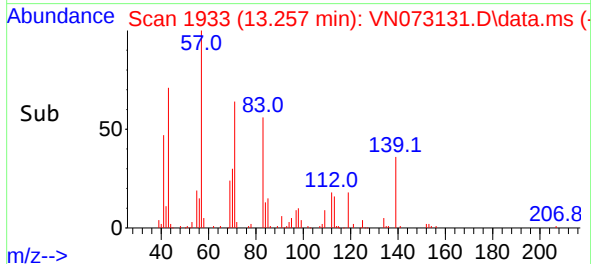
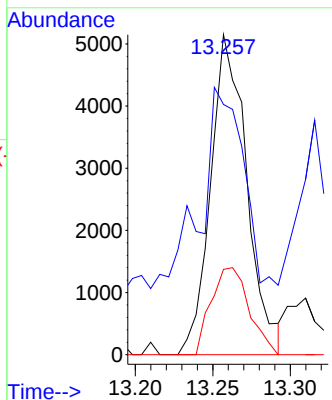
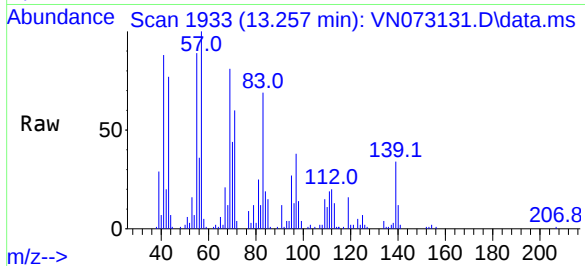




#83
tert-Butylbenzene
Concen: 0.626 ug/l
RT: 13.257 min Scan# 1933
Delta R.T. 0.000 min
Lab File: VN073131.D
Acq: 26 Jun 2022 01:41

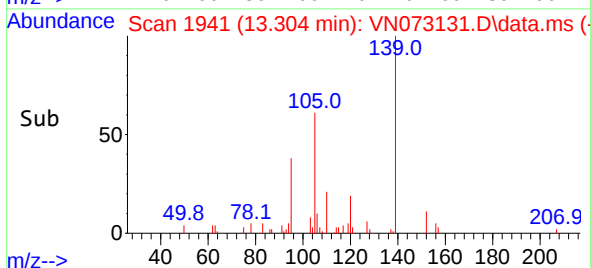
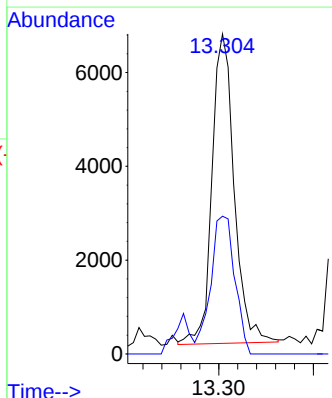
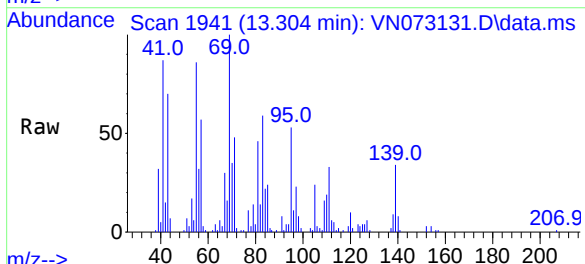
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-3

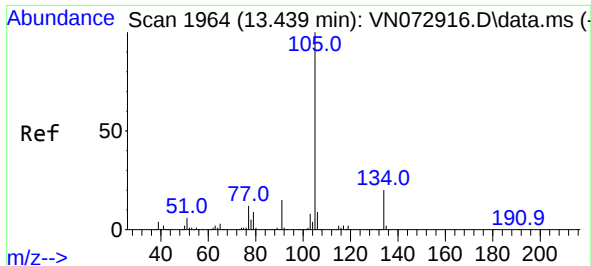
Tgt Ion:119 Resp: 8366
Ion Ratio Lower Upper
119 100
91 72.6 31.6 94.8
134 28.5 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 0.739 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VN073131.D
Acq: 26 Jun 2022 01:41

Tgt Ion:105 Resp: 10733
Ion Ratio Lower Upper
105 100
120 48.3 23.3 69.8

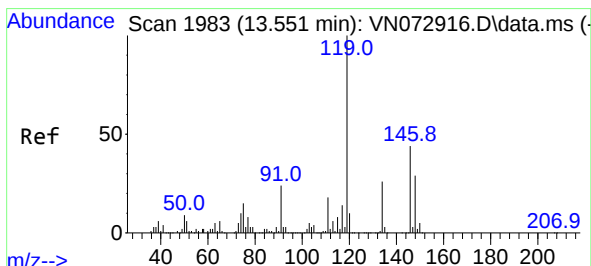
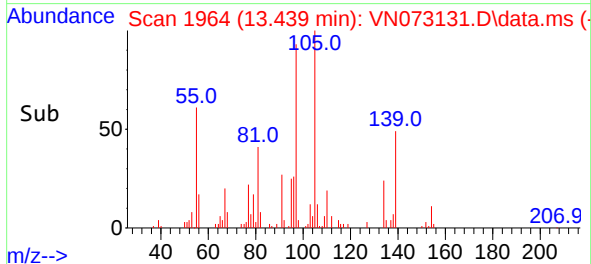
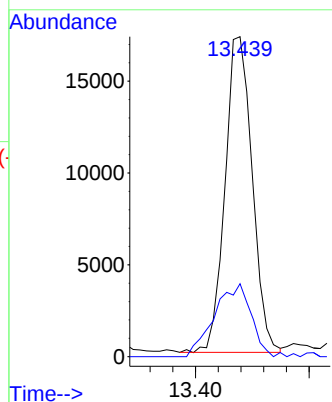
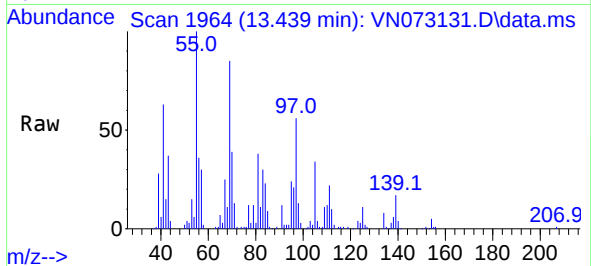




#85
 sec-Butylbenzene
 Concen: 1.602 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073131.D
 Acq: 26 Jun 2022 01:41

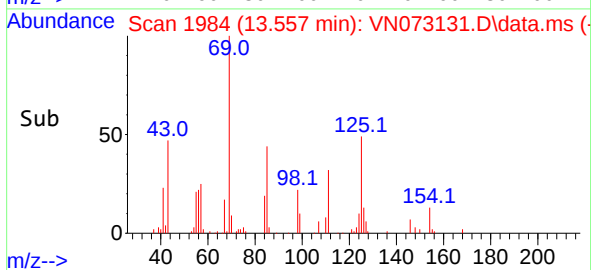
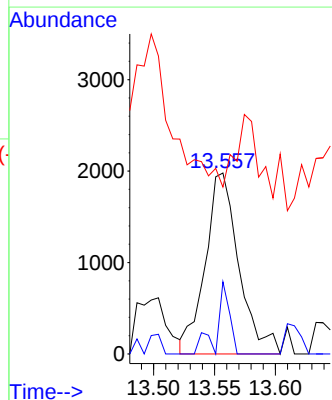
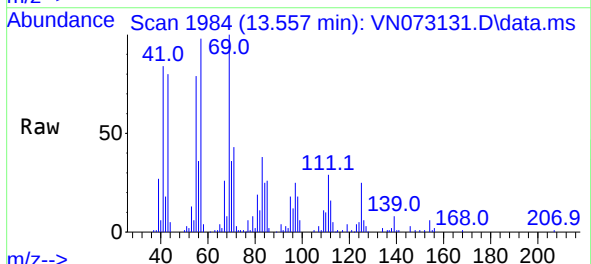
Instrument :
 MSVOA_N
 ClientSampleId :
 SP-EXC-3

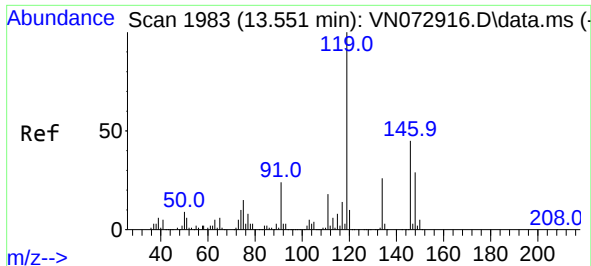
Tgt Ion:105 Resp: 28556
 Ion Ratio Lower Upper
 105 100
 134 31.3 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 0.264 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.006 min
 Lab File: VN073131.D
 Acq: 26 Jun 2022 01:41

Tgt Ion:119 Resp: 3806
 Ion Ratio Lower Upper
 119 100
 134 15.3 13.3 39.8
 91 44.4 11.3 33.9#

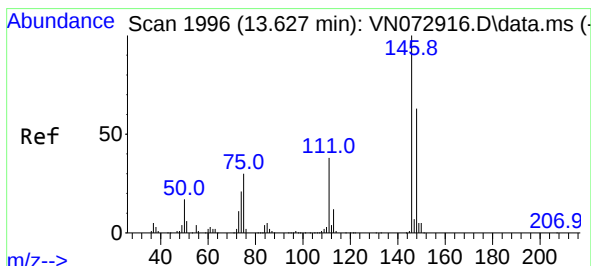
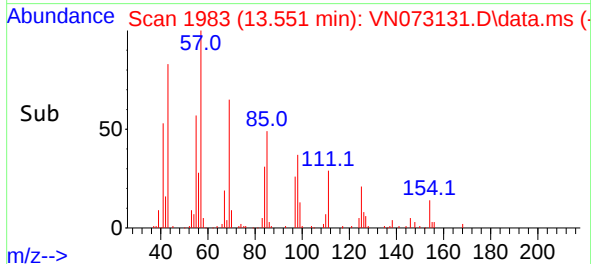
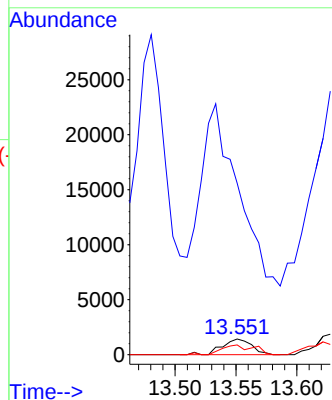
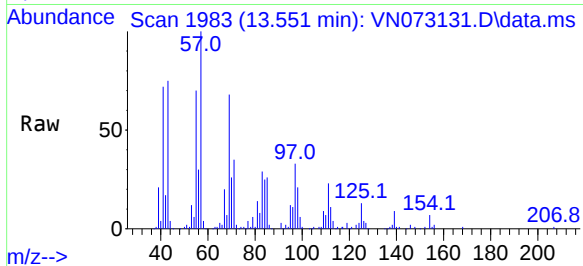




#87
1,3-Dichlorobenzene
Concen: 0.317 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN073131.D
Acq: 26 Jun 2022 01:41

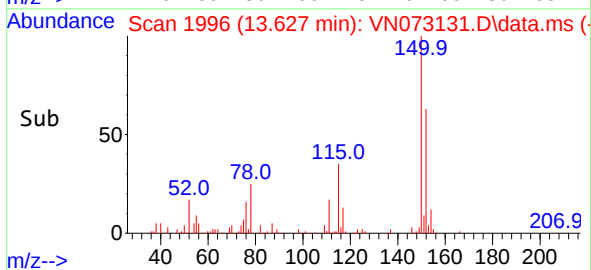
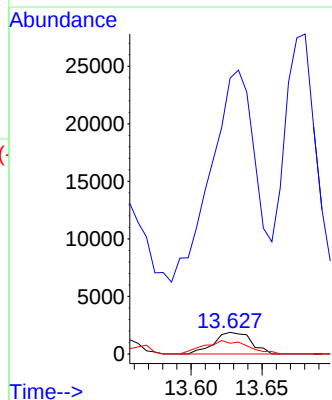
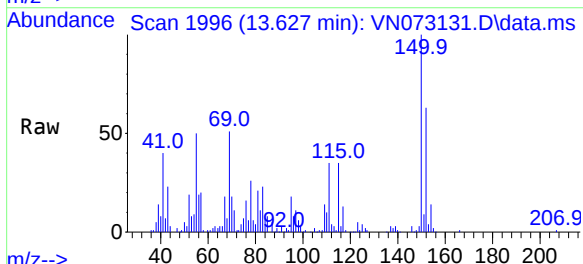
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-3

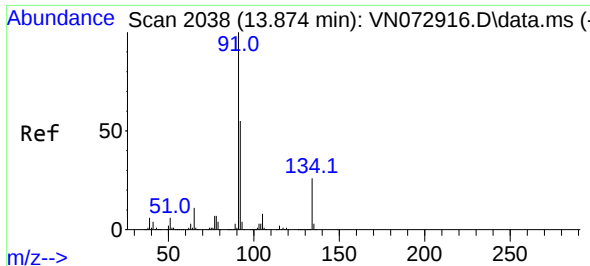
Tgt Ion:146 Resp: 2408
Ion Ratio Lower Upper
146 100
111 1415.3 20.0 60.0#
148 66.5 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 0.442 ug/l
RT: 13.627 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN073131.D
Acq: 26 Jun 2022 01:41

Tgt Ion:146 Resp: 3402
Ion Ratio Lower Upper
146 100
111 1166.9 19.1 57.1#
148 72.5 31.4 94.3

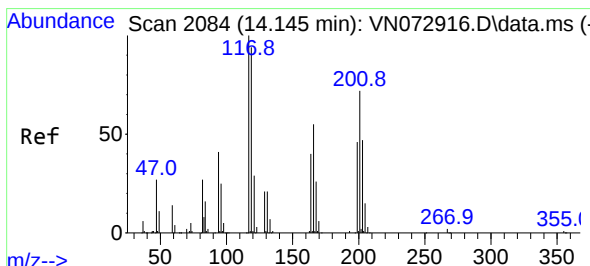
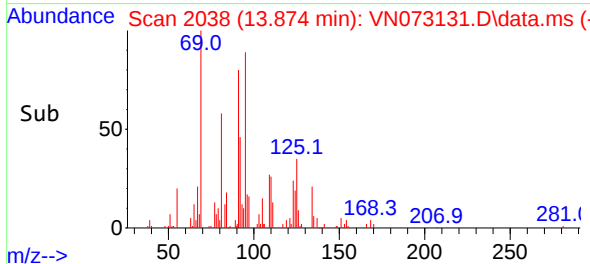
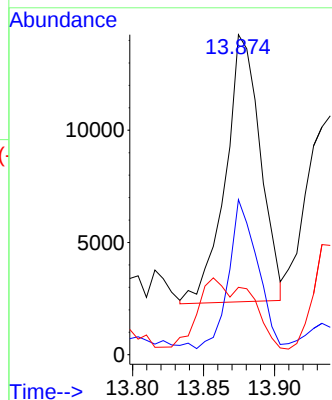
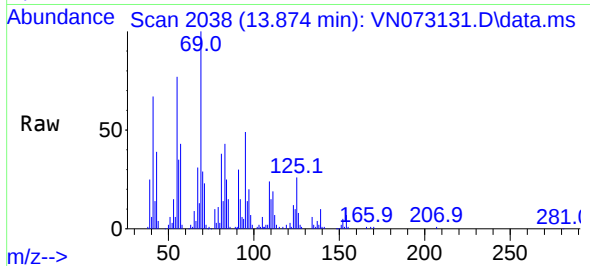




#89
n-Butylbenzene
Concen: 1.723 ug/l
RT: 13.874 min Scan# 2038
Delta R.T. 0.000 min
Lab File: VN073131.D
Acq: 26 Jun 2022 01:41

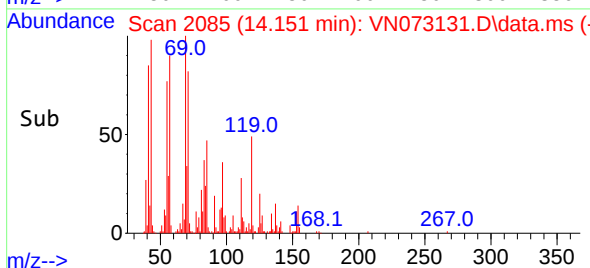
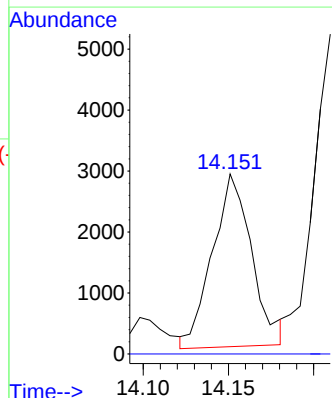
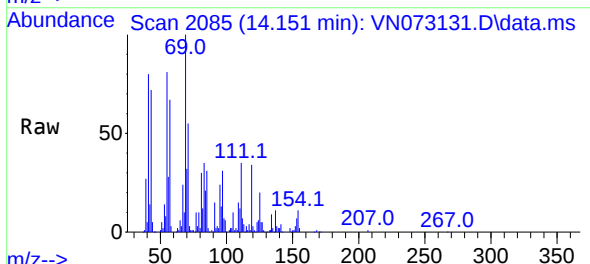
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-3

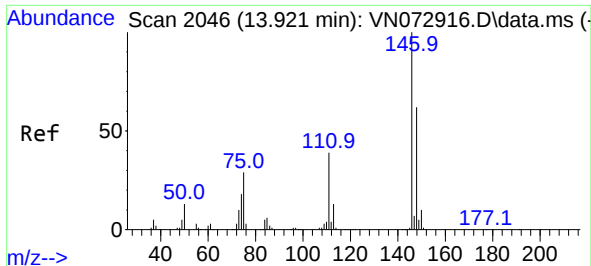
Tgt Ion: 91 Resp: 20310
Ion Ratio Lower Upper
91 100
92 46.2 26.9 80.7
134 22.9 13.6 40.8



#90
Hexachloroethane
Concen: 1.669 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.006 min
Lab File: VN073131.D
Acq: 26 Jun 2022 01:41

Tgt Ion: 117 Resp: 4540
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#

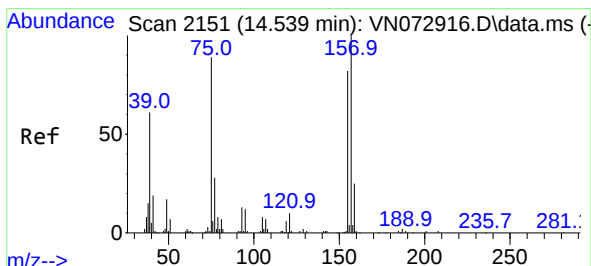
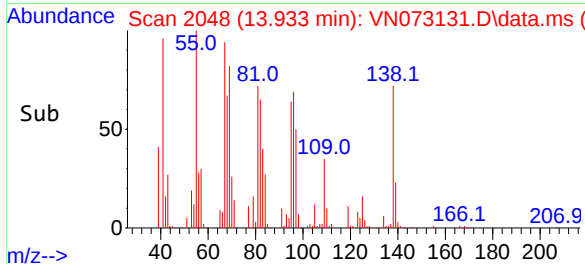
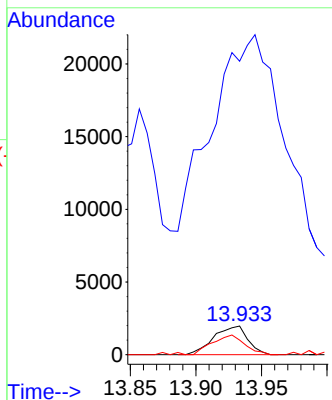
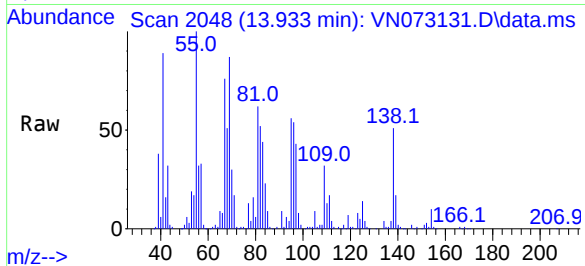




#91
1,2-Dichlorobenzene
Concen: 0.449 ug/l
RT: 13.933 min Scan# 2048
Delta R.T. 0.012 min
Lab File: VN073131.D
Acq: 26 Jun 2022 01:41

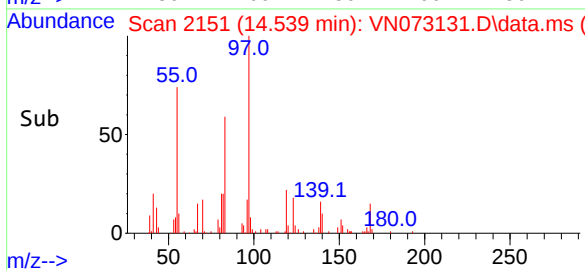
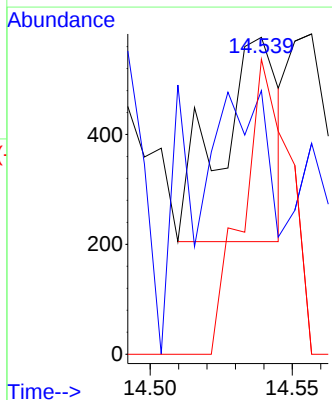
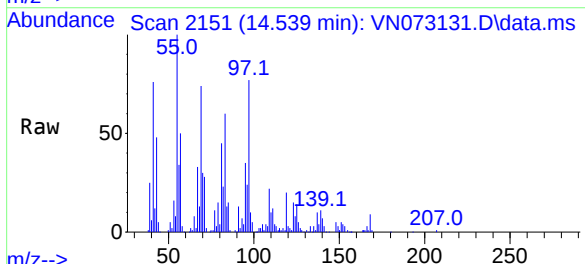
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-3

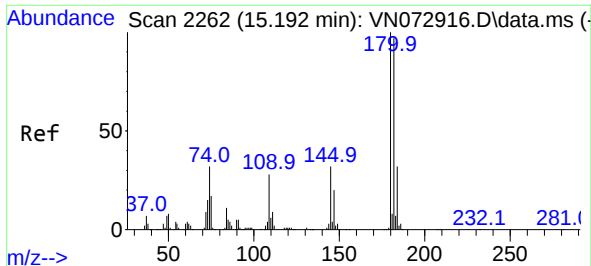
Tgt Ion:146 Resp: 3554
Ion Ratio Lower Upper
146 100
111 1769.0 20.9 62.8#
148 65.8 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.248 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VN073131.D
Acq: 26 Jun 2022 01:41

Tgt Ion: 75 Resp: 534
Ion Ratio Lower Upper
75 100
155 0.0 44.9 134.5#
157 115.0 59.0 176.8

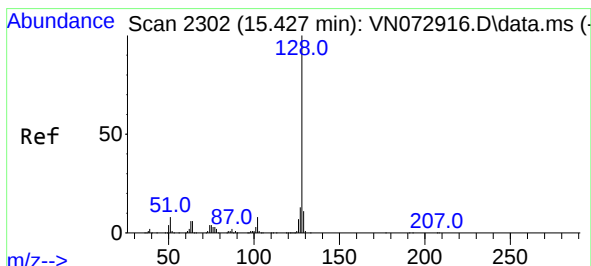
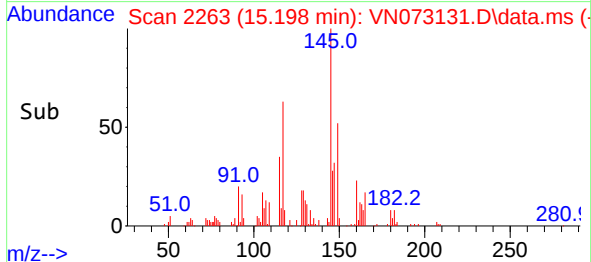
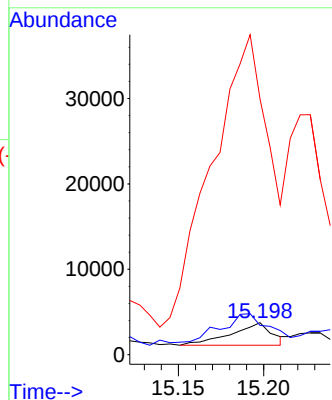
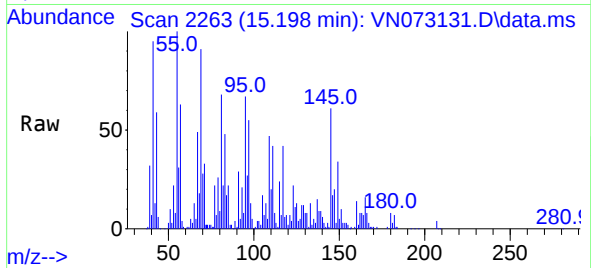




#93
1,2,4-Trichlorobenzene
Concen: 1.005 ug/l
RT: 15.198 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN073131.D
Acq: 26 Jun 2022 01:41

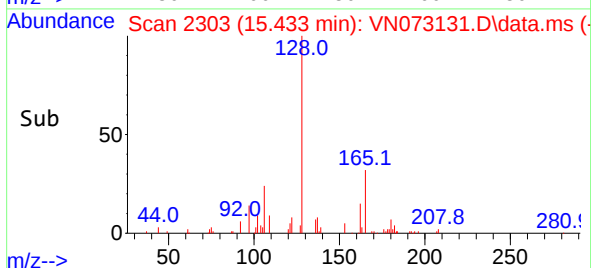
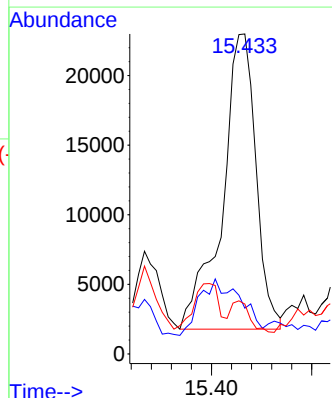
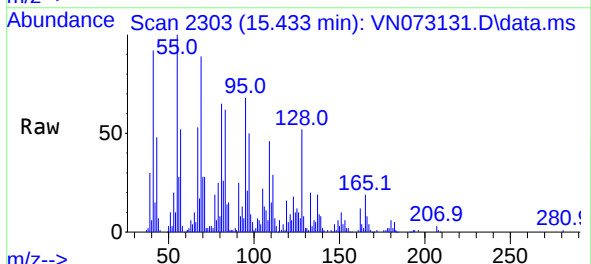
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-3

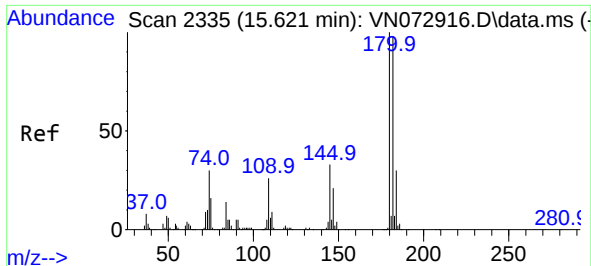
Tgt Ion:180 Resp: 4406
Ion Ratio Lower Upper
180 100
182 185.2 47.5 142.5#
145 2086.5 14.5 43.5#



#95
Naphthalene
Concen: 2.798 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.006 min
Lab File: VN073131.D
Acq: 26 Jun 2022 01:41

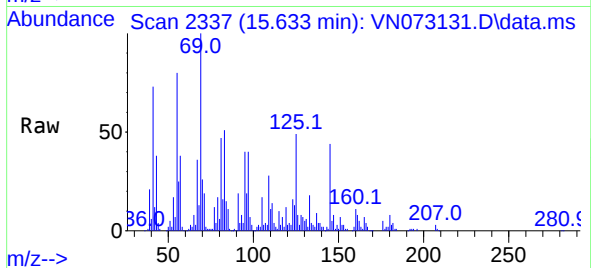
Tgt Ion:128 Resp: 49634
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 5.6 8.6 13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 1.688 ug/l
 RT: 15.633 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VN073131.D
 Acq: 26 Jun 2022 01:41

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-EXC-3



Tgt Ion:180 Resp: 7903
 Ion Ratio Lower Upper
 180 100
 182 74.0 47.8 143.3
 145 0.0 15.5 46.5#

