

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062522\
 Data File : VN073117.D
 Acq On : 25 Jun 2022 17:56
 Operator : JC\MD
 Sample : N3455-05
 Misc : 4.34g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-EXC-2-1

Quant Time: Jun 27 03:44:56 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	364551	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.898	114	570378	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	557033	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	299585	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	205483	41.692	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	83.380%
35) Dibromofluoromethane	7.945	113	173877	49.320	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.640%
50) Toluene-d8	10.374	98	604819	46.105	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.220%
62) 4-Bromofluorobenzene	12.668	95	296865	62.933	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	125.860%#

Target Compounds				Qvalue		
3) Chloromethane	2.263	50	620	0.734	ug/l #	43
11) Tert butyl alcohol	5.281	59	711	0.558	ug/l #	72
16) Acetone	4.251	43	5600	2.067	ug/l #	78
18) Methyl Acetate	4.769	43	47358	6.564	ug/l	92
20) Methylene Chloride	4.975	84	4979	0.948	ug/l	91
25) 2-Butanone	7.281	43	9694	2.255	ug/l #	82
26) 2,2-Dichloropropane	7.275	77	1185	Below Cal	#	53
31) Cyclohexane	8.010	56	8749	1.312	ug/l #	5
36) 1,1-Dichloropropene	8.010	75	27974	5.864	ug/l #	50
37) Ethyl Acetate	7.281	43	9694	1.270	ug/l #	84
38) Carbon Tetrachloride	8.004	117	35278	7.031	ug/l #	15
39) Methylcyclohexane	9.386	83	10559	1.836	ug/l	92
40) Benzene	8.380	78	10228	0.682	ug/l	97
41) Methacrylonitrile	7.557	41	849	0.235	ug/l #	23
52) Toluene	10.439	92	7847	0.853	ug/l	96
55) 1,1,2-Trichloroethane	10.816	97	2179	0.539	ug/l #	45
64) Tetrachloroethene	10.904	164	1190	0.351	ug/l #	20
65) Chlorobenzene	11.710	112	42022	3.863	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.798	131	842	0.203	ug/l #	26
67) Ethyl Benzene	11.780	91	13913	0.727	ug/l	99
68) m/p-Xylenes	11.892	106	10229	1.362	ug/l	94
69) o-Xylene	12.221	106	3612	0.481	ug/l	78
71) Bromoform	12.433	173	779	0.250	ug/l #	28
75) 1,1,2,2-Tetrachloroethane	12.868	83	36554	4.379	ug/l #	27
76) 1,2,3-Trichloropropane	12.668	75	151466	20.853	ug/l #	1
77) Bromobenzene	12.692	156	4305	0.775	ug/l #	1
78) n-propylbenzene	12.857	91	20087	0.788	ug/l	94
80) 1,3,5-Trimethylbenzene	12.998	105	9898	0.520	ug/l	87
81) trans-1,4-Dichloro-2-b...	12.668	75	151466	56.317	ug/l #	11
84) 1,2,4-Trimethylbenzene	13.304	105	17431	0.919	ug/l	95
85) sec-Butylbenzene	13.439	105	4667	0.201	ug/l #	49
86) p-Isopropyltoluene	13.557	119	4614	0.245	ug/l	81
87) 1,3-Dichlorobenzene	13.551	146	2092	0.211	ug/l	73
88) 1,4-Dichlorobenzene	13.551	146	2092	0.209	ug/l	75
89) n-Butylbenzene	13.886	91	6585	0.428	ug/l #	67
90) Hexachloroethane	14.133	117	820	0.231	ug/l	66

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Quant Title : SW846 8260
QLast Update : Sat Jun 18 06:22:45 2022
Response via : Initial Calibration

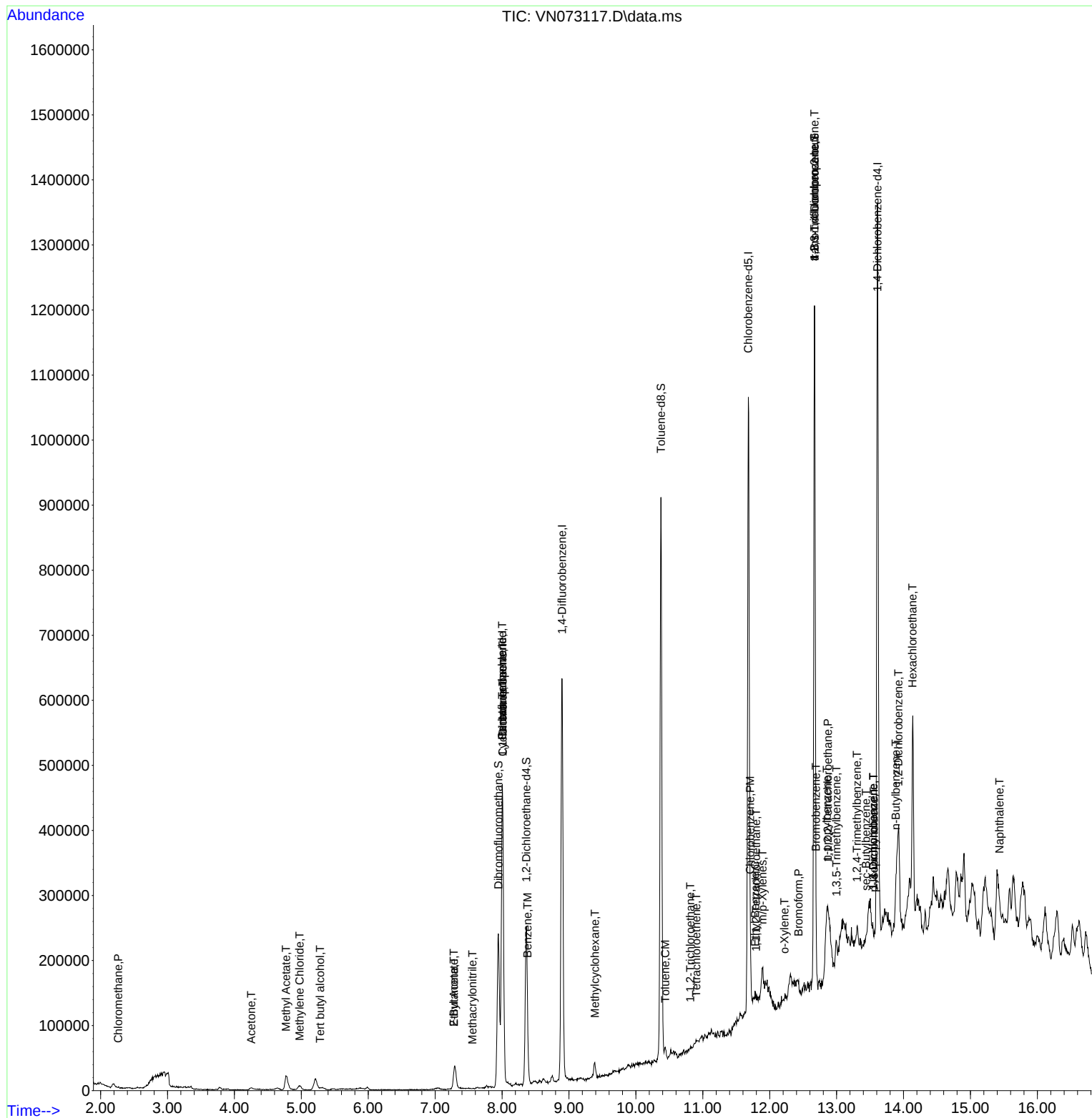
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
91) 1,2-Dichlorobenzene	13.921	146	9395	0.909	ug/l #	11
95) Naphthalene	15.433	128	39005	1.685	ug/l #	60

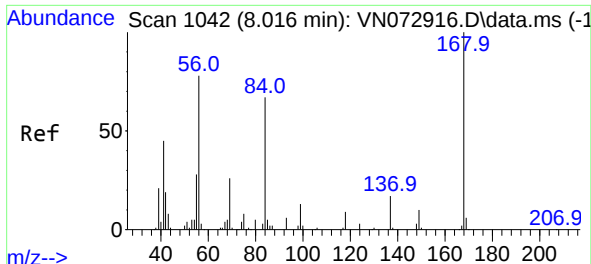
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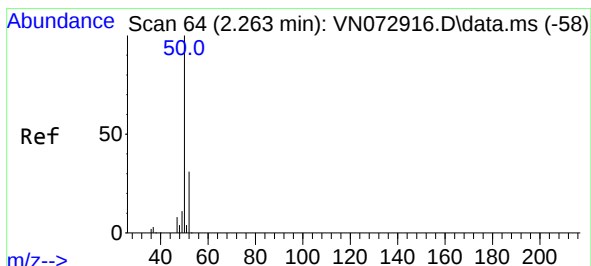
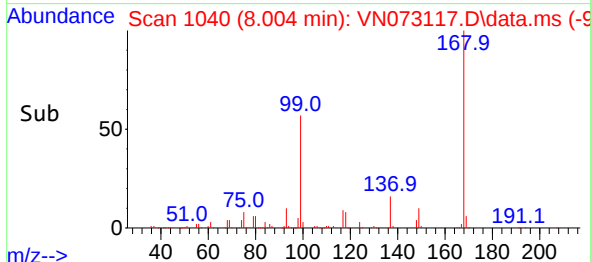
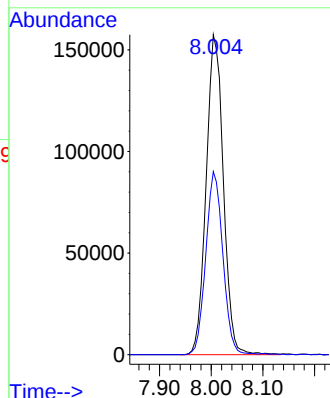
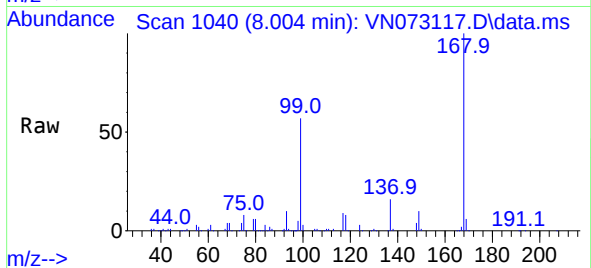




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.004 min Scan# 1040
Delta R.T. -0.012 min
Lab File: VN073117.D
Acq: 25 Jun 2022 17:56

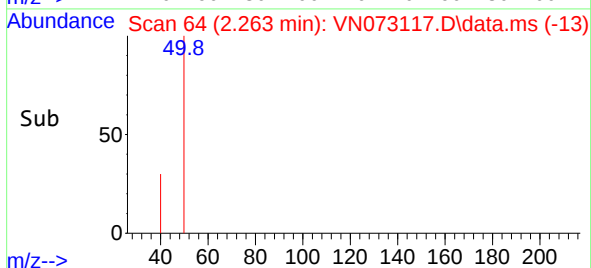
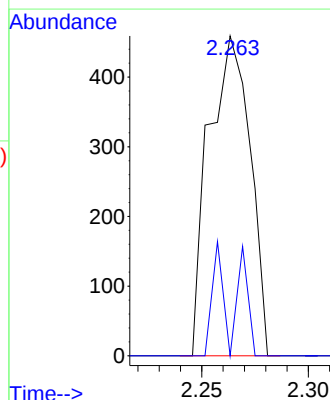
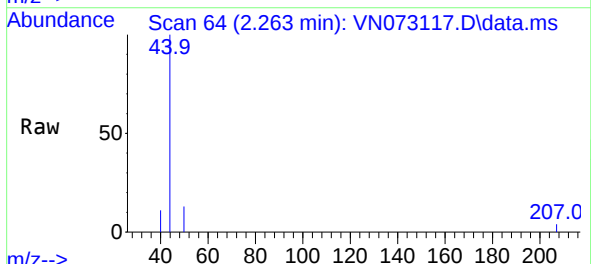
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-2-1

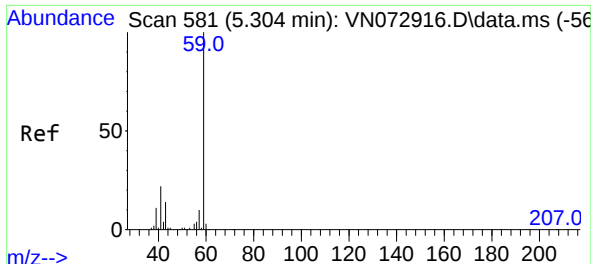
Tgt Ion:168 Resp: 364551
Ion Ratio Lower Upper
168 100
99 57.2 42.3 63.5



#3
Chloromethane
Concen: 0.734 ug/l
RT: 2.263 min Scan# 64
Delta R.T. 0.000 min
Lab File: VN073117.D
Acq: 25 Jun 2022 17:56

Tgt Ion: 50 Resp: 620
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#

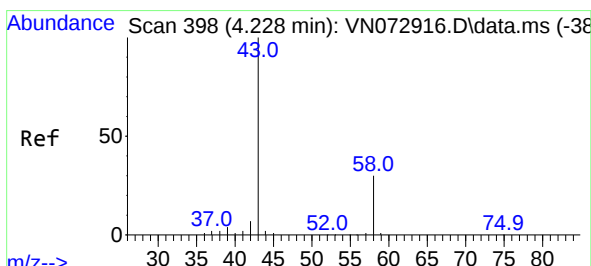
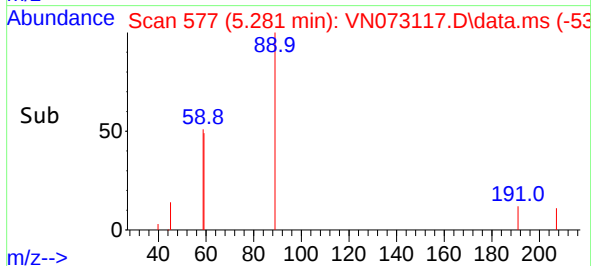
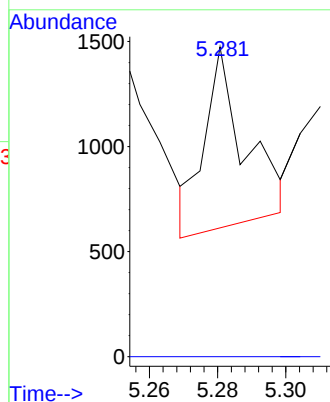
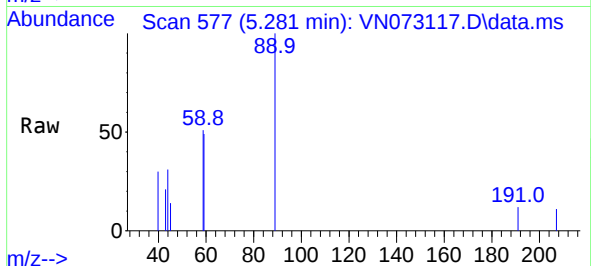




#11
Tert butyl alcohol
Concen: 0.558 ug/l
RT: 5.281 min Scan# 511
Delta R.T. -0.024 min
Lab File: VN073117.D
Acq: 25 Jun 2022 17:56

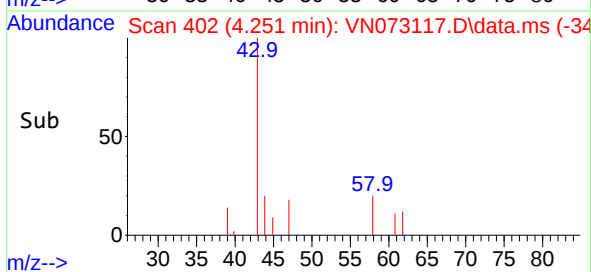
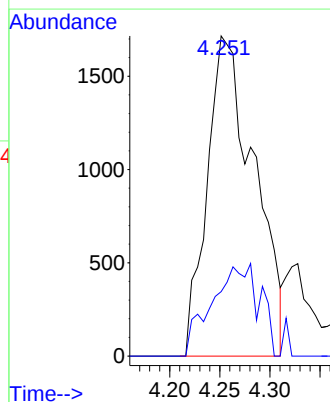
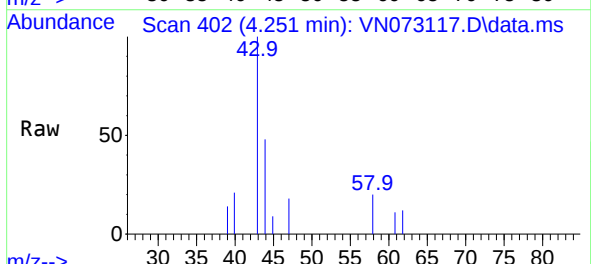
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-2-1

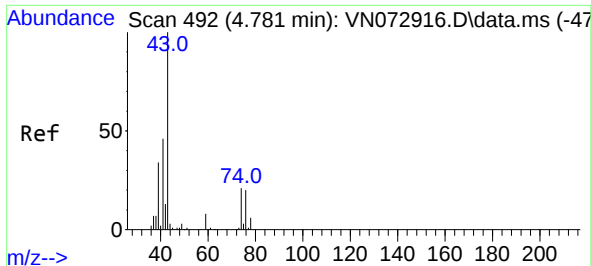
Tgt Ion: 59 Resp: 711
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#16
Acetone
Concen: 2.067 ug/l
RT: 4.251 min Scan# 402
Delta R.T. 0.024 min
Lab File: VN073117.D
Acq: 25 Jun 2022 17:56

Tgt Ion: 43 Resp: 5600
Ion Ratio Lower Upper
43 100
58 20.1 26.0 39.0#

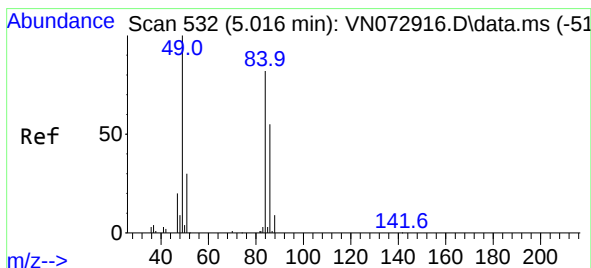
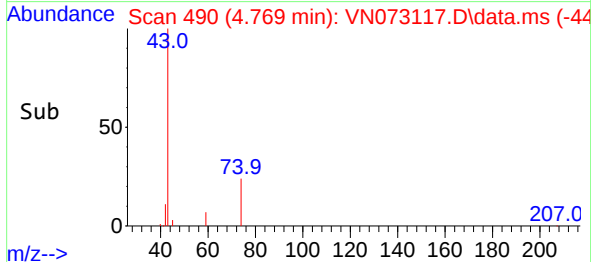
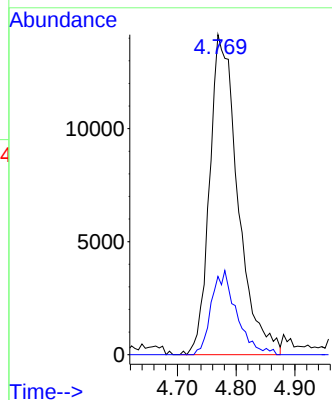
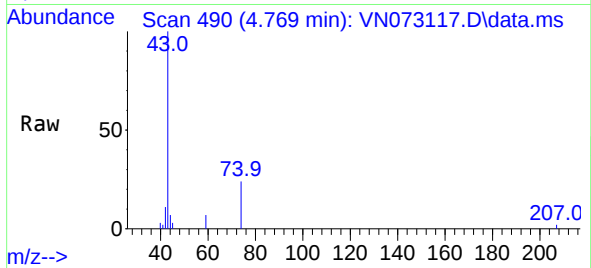




#18
Methyl Acetate
Concen: 6.564 ug/l
RT: 4.769 min Scan# 491
Delta R.T. -0.012 min
Lab File: VN073117.D
Acq: 25 Jun 2022 17:56

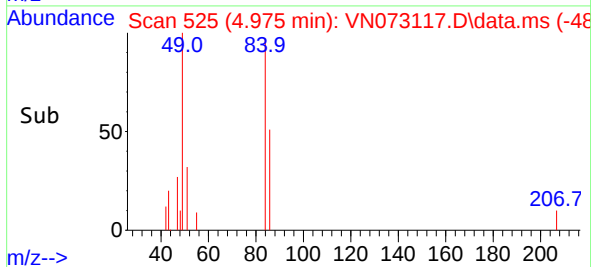
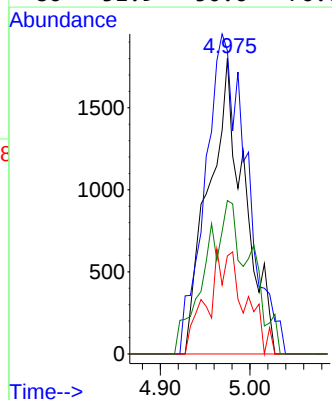
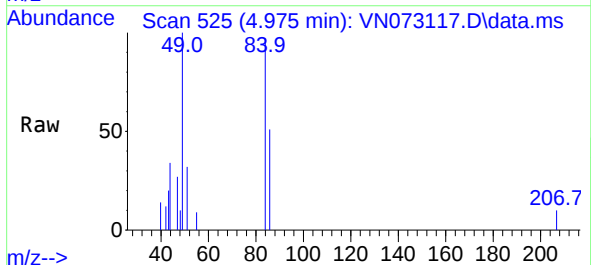
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-2-1

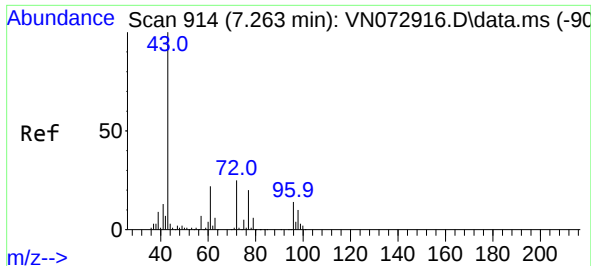
Tgt Ion: 43 Resp: 47358
Ion Ratio Lower Upper
43 100
74 22.9 21.6 32.4



#20
Methylene Chloride
Concen: 0.948 ug/l
RT: 4.975 min Scan# 525
Delta R.T. -0.041 min
Lab File: VN073117.D
Acq: 25 Jun 2022 17:56

Tgt Ion: 84 Resp: 4979
Ion Ratio Lower Upper
84 100
49 102.6 88.3 132.5
51 33.1 28.2 42.2
86 51.9 50.6 76.0

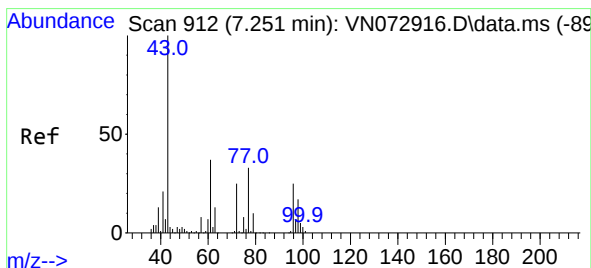
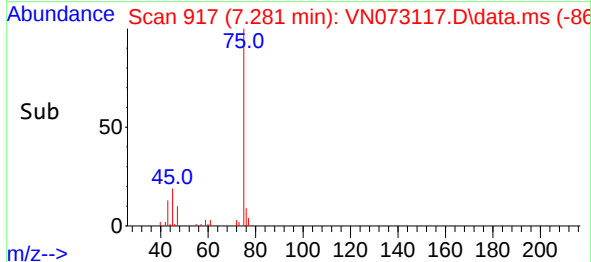
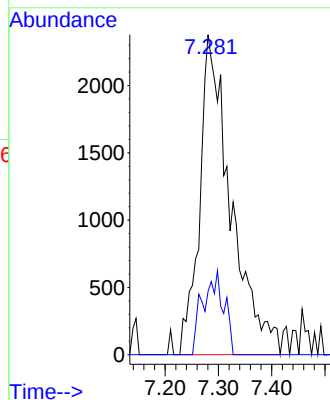
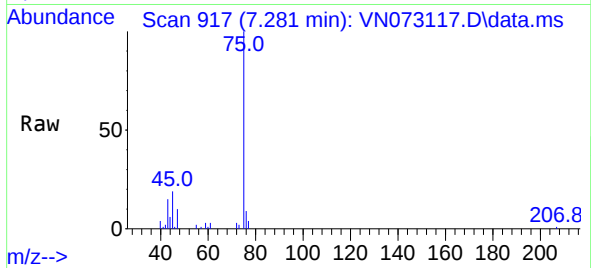




#25
2-Butanone
Concen: 2.255 ug/l
RT: 7.281 min Scan# 917
Delta R.T. 0.018 min
Lab File: VN073117.D
Acq: 25 Jun 2022 17:56

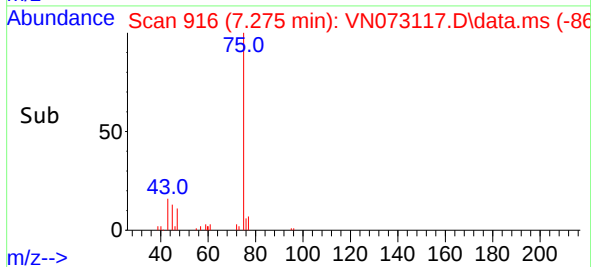
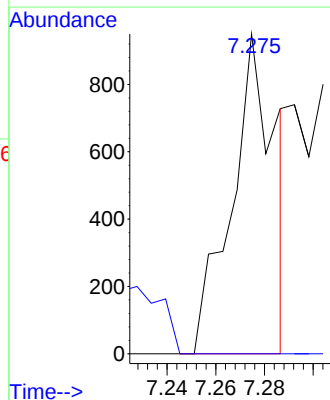
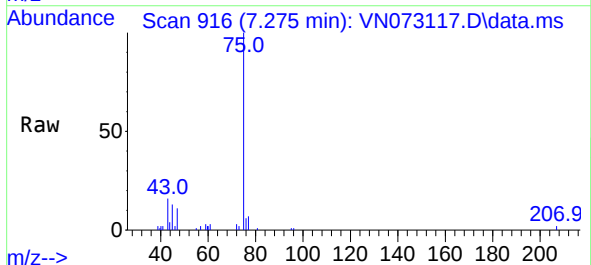
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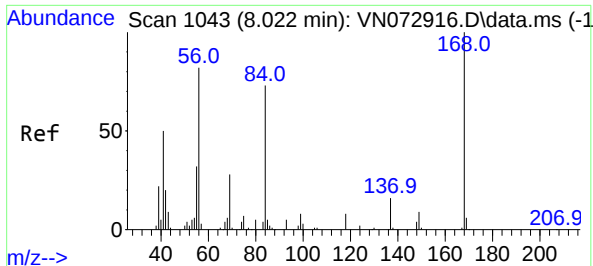
Tgt Ion: 43 Resp: 9694
Ion Ratio Lower Upper
43 100
72 19.8 23.7 35.5#



#26
2,2-Dichloropropane
Concen: Below Cal
RT: 7.275 min Scan# 916
Delta R.T. 0.024 min
Lab File: VN073117.D
Acq: 25 Jun 2022 17:56

Tgt Ion: 77 Resp: 1185
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.2#

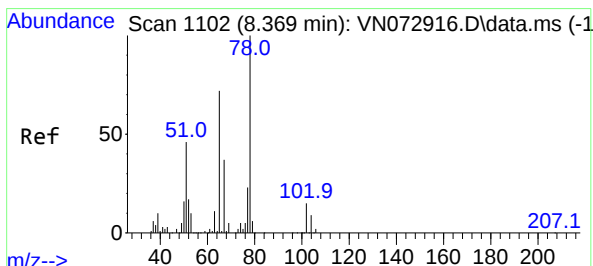
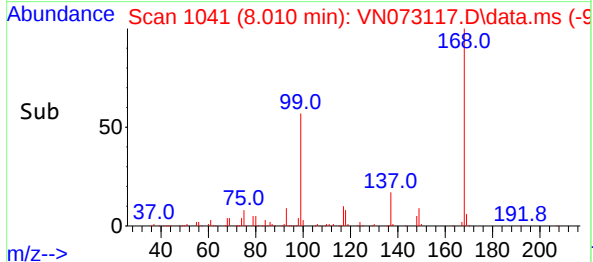
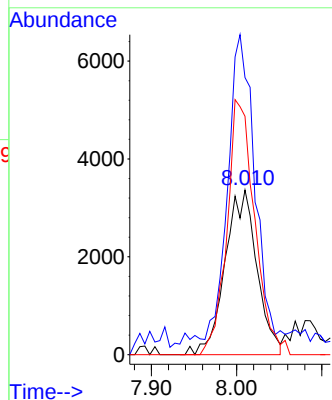
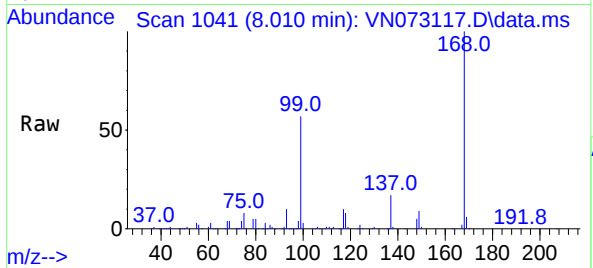




#31
Cyclohexane
Concen: 1.312 ug/l
RT: 8.010 min Scan# 1041
Delta R.T. -0.012 min
Lab File: VN073117.D
Acq: 25 Jun 2022 17:56

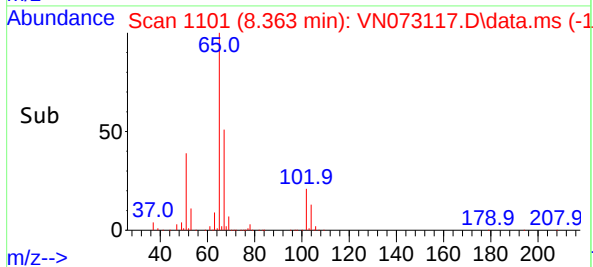
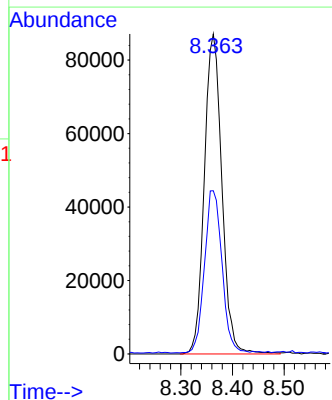
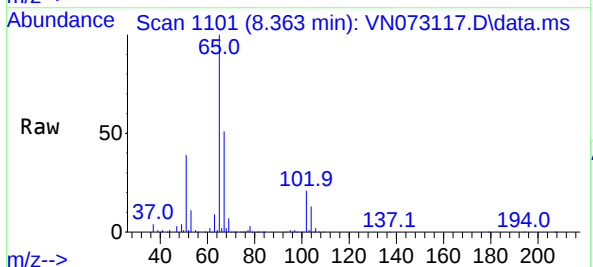
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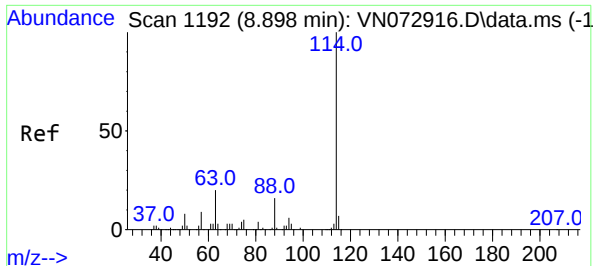
Tgt Ion: 56 Resp: 8749
Ion Ratio Lower Upper
56 100
69 161.9 27.8 41.8#
84 144.7 76.9 115.3#



#33
1,2-Dichloroethane-d4
Concen: 41.692 ug/l
RT: 8.363 min Scan# 1101
Delta R.T. -0.006 min
Lab File: VN073117.D
Acq: 25 Jun 2022 17:56

Tgt Ion: 65 Resp: 205483
Ion Ratio Lower Upper
65 100
67 50.4 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: VN073117.D

Acq: 25 Jun 2022 17:56

Instrument :

MSVOA_N

ClientSampleId :

SP-EXC-2-1

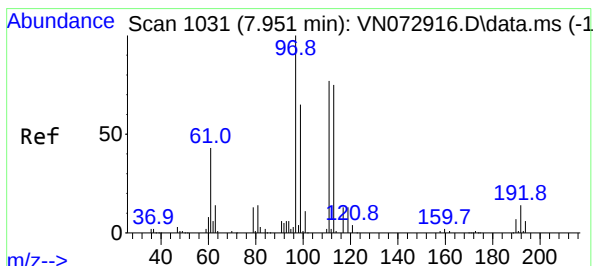
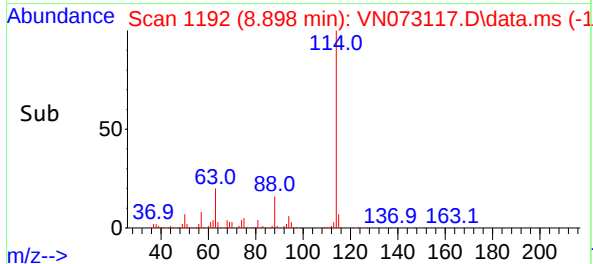
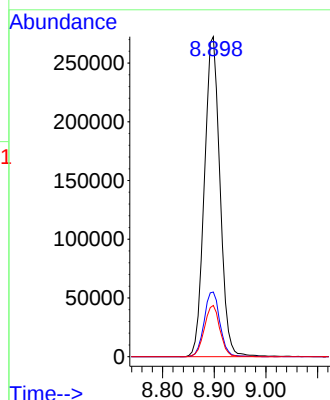
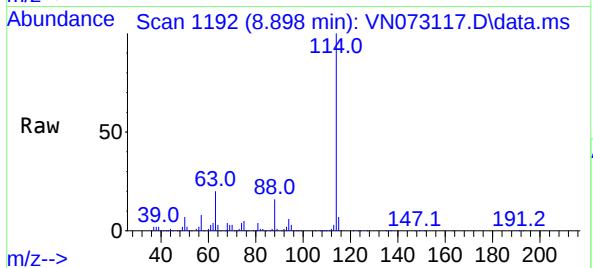
Tgt Ion:114 Resp: 570378

Ion Ratio Lower Upper

114 100

63 20.2 0.0 40.0

88 16.0 0.0 32.6



#35

Dibromofluoromethane

Concen: 49.320 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN073117.D

Acq: 25 Jun 2022 17:56

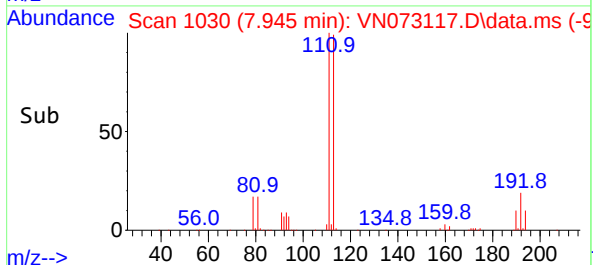
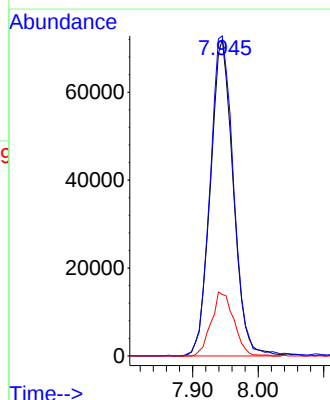
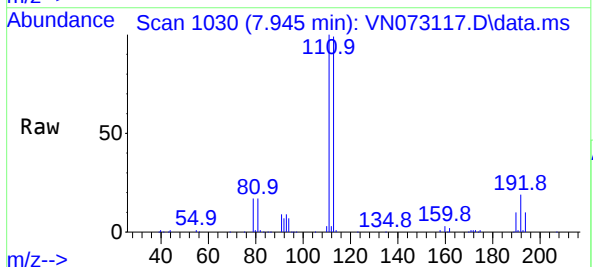
Tgt Ion:113 Resp: 173877

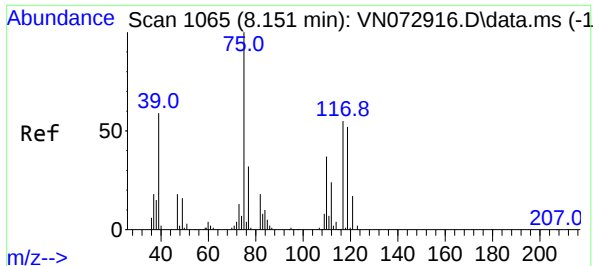
Ion Ratio Lower Upper

113 100

111 104.4 81.4 122.0

192 19.9 17.0 25.6

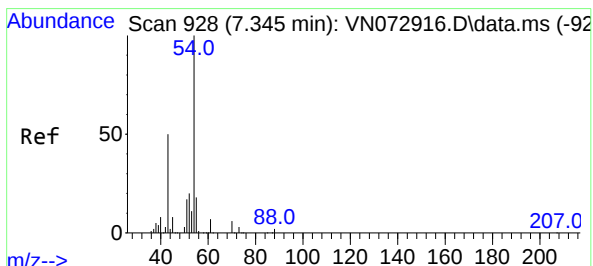
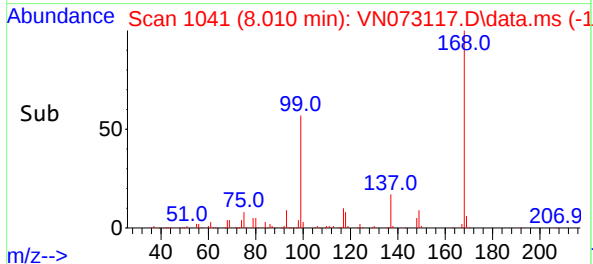
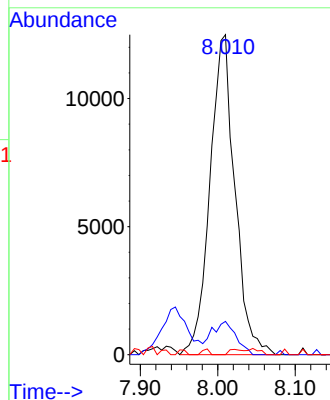
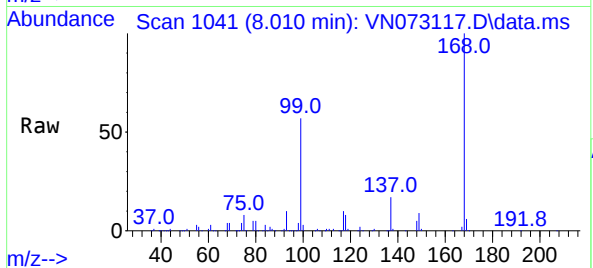




#36
1,1-Dichloropropene
Concen: 5.864 ug/l
RT: 8.010 min Scan# 1041
Delta R.T. -0.141 min
Lab File: VN073117.D
Acq: 25 Jun 2022 17:56

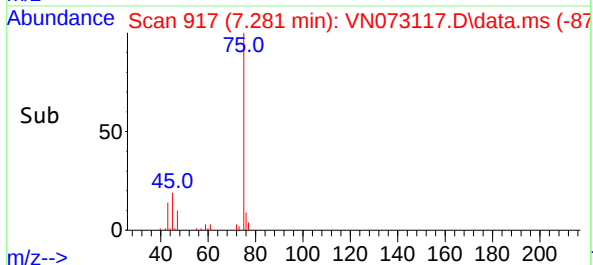
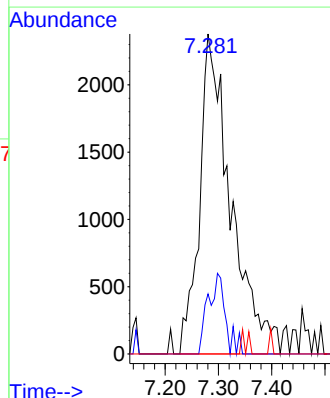
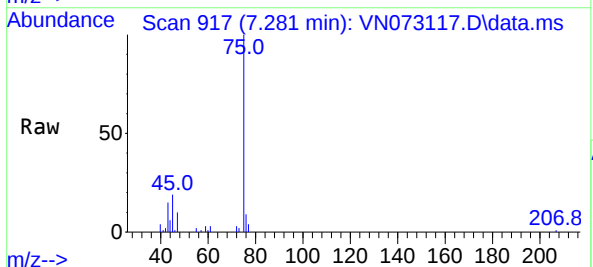
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-2-1

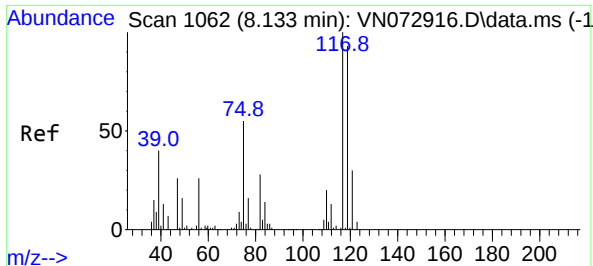
Tgt Ion: 75 Resp: 27974
Ion Ratio Lower Upper
75 100
110 10.0 18.3 54.8#
77 0.9 25.1 37.7#



#37
Ethyl Acetate
Concen: 1.270 ug/l
RT: 7.281 min Scan# 917
Delta R.T. -0.065 min
Lab File: VN073117.D
Acq: 25 Jun 2022 17:56

Tgt Ion: 43 Resp: 9694
Ion Ratio Lower Upper
43 100
61 12.6 11.8 17.6
70 0.0 9.3 13.9#

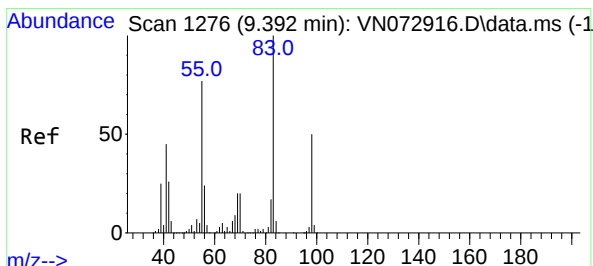
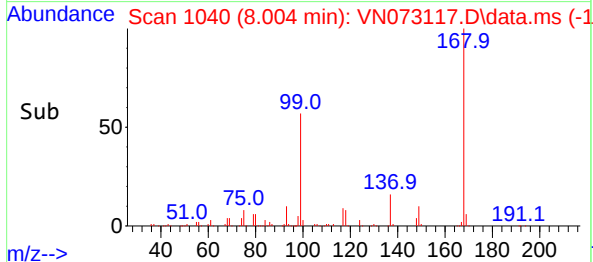
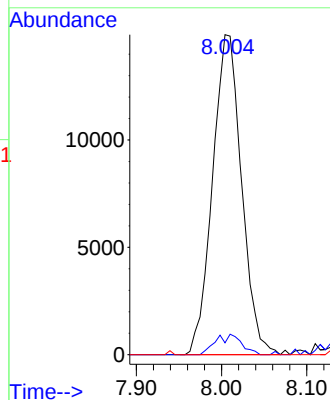
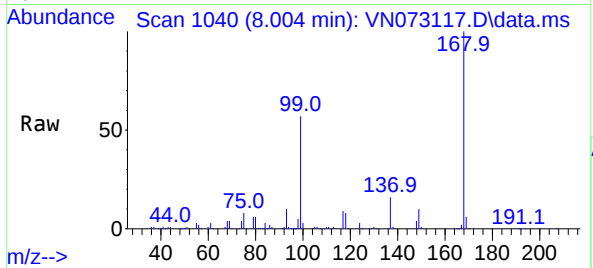




#38
Carbon Tetrachloride
Concen: 7.031 ug/l
RT: 8.004 min Scan# 117
Delta R.T. -0.129 min
Lab File: VN073117.D
Acq: 25 Jun 2022 17:56

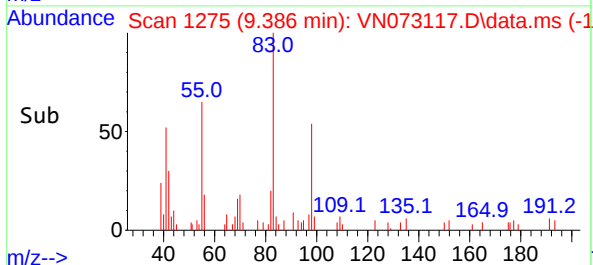
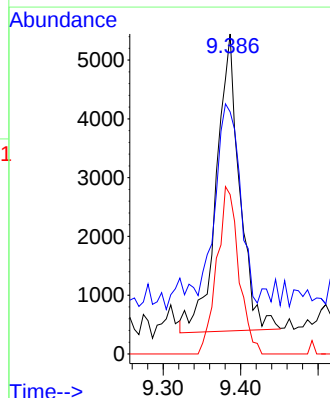
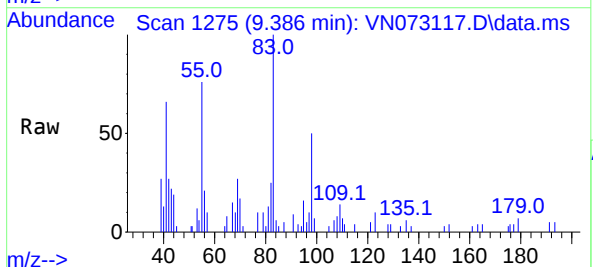
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-2-1

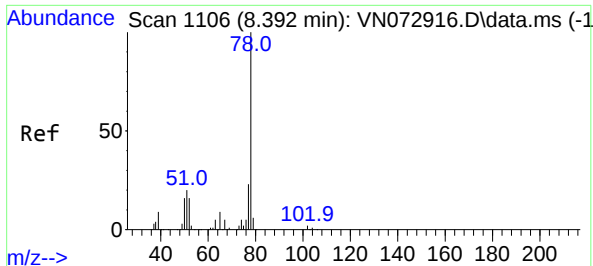
Tgt Ion:117 Resp: 35278
Ion Ratio Lower Upper
117 100
119 3.7 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 1.836 ug/l
RT: 9.386 min Scan# 1275
Delta R.T. -0.006 min
Lab File: VN073117.D
Acq: 25 Jun 2022 17:56

Tgt Ion: 83 Resp: 10559
Ion Ratio Lower Upper
83 100
55 65.7 57.8 86.8
98 54.2 39.4 59.2





#40

Benzene

Concen: 0.682 ug/l

RT: 8.380 min Scan# 1104

Delta R.T. -0.012 min

Lab File: VN073117.D

Acq: 25 Jun 2022 17:56

Instrument :

MSVOA_N

ClientSampleId :

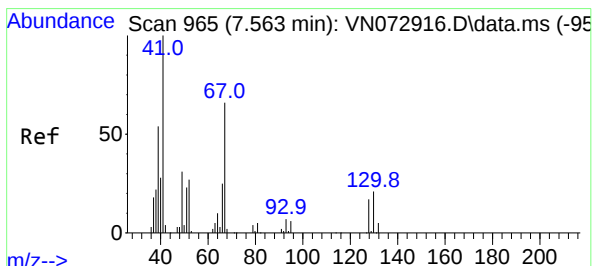
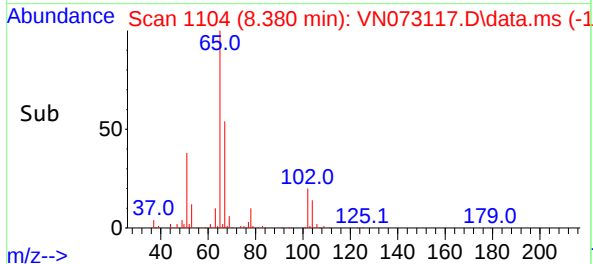
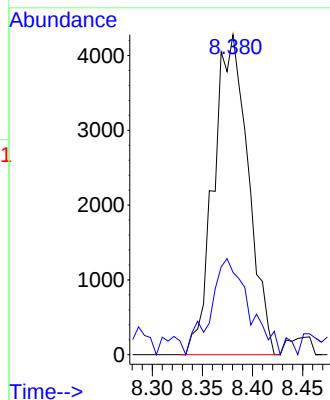
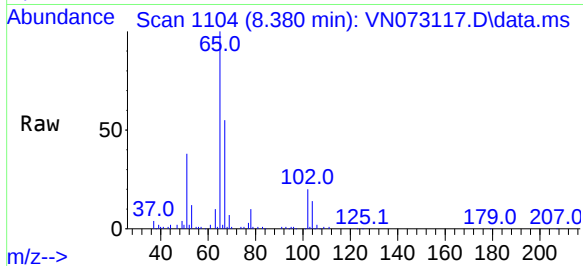
SP-EXC-2-1

Tgt Ion: 78 Resp: 10228

Ion Ratio Lower Upper

78 100

77 25.8 19.4 29.0



#41

Methacrylonitrile

Concen: 0.235 ug/l

RT: 7.557 min Scan# 964

Delta R.T. -0.006 min

Lab File: VN073117.D

Acq: 25 Jun 2022 17:56

Tgt Ion: 41 Resp: 849

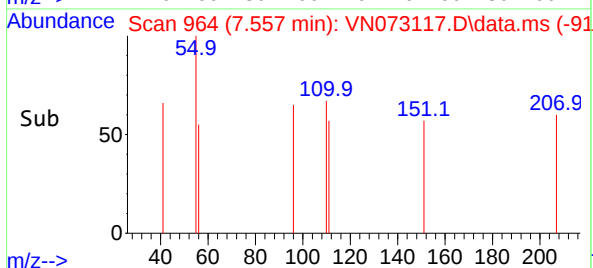
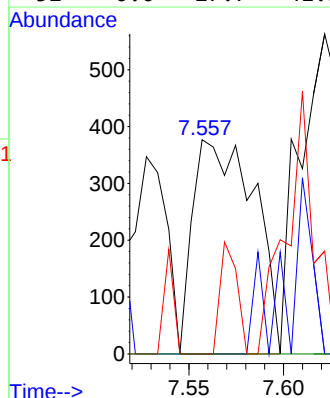
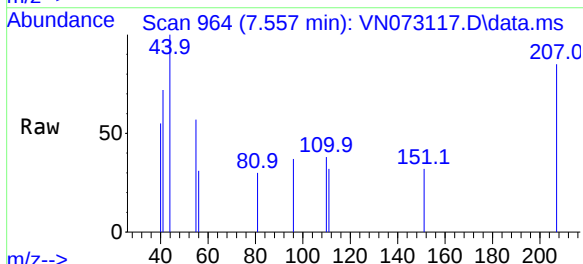
Ion Ratio Lower Upper

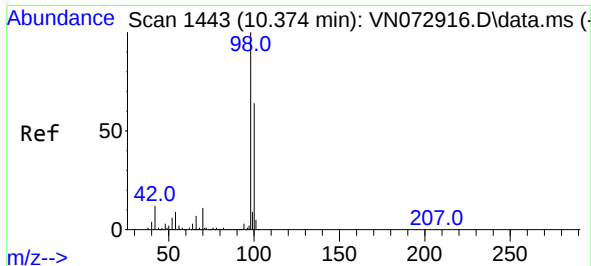
41 100

39 0.0 48.6 73.0#

67 14.4 73.4 110.2#

52 0.0 27.7 41.5#

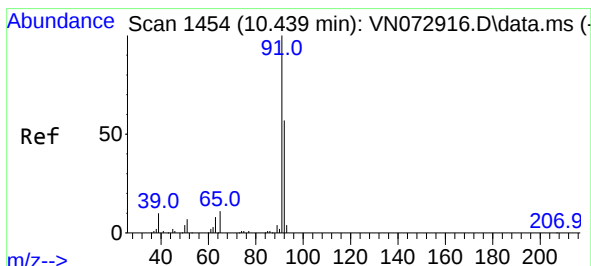
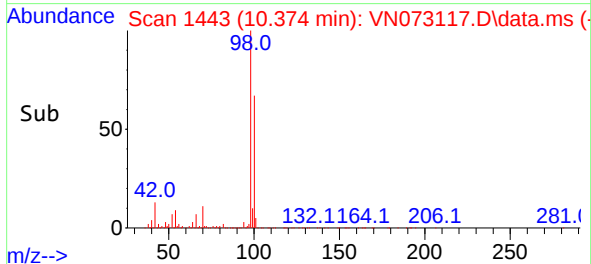
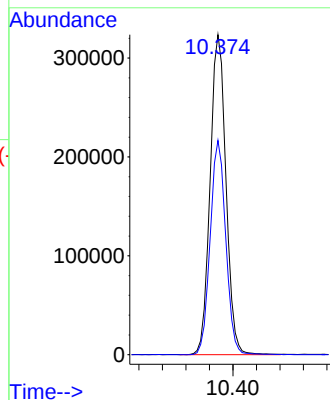
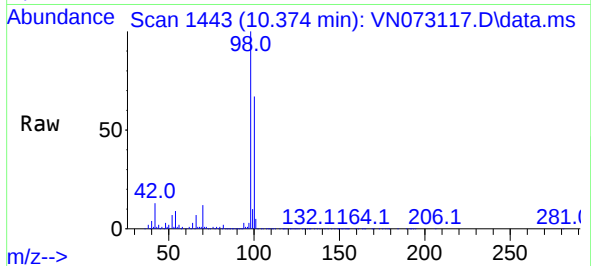




#50
Toluene-d8
Concen: 46.105 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN073117.D
Acq: 25 Jun 2022 17:56

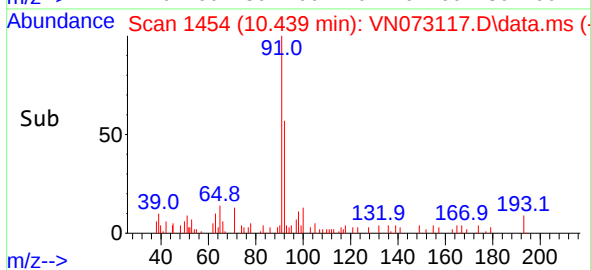
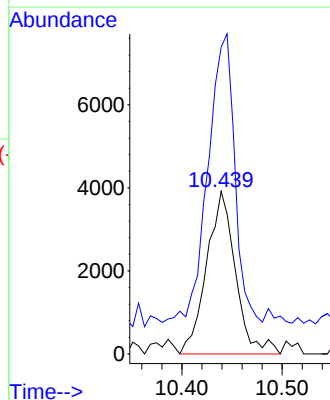
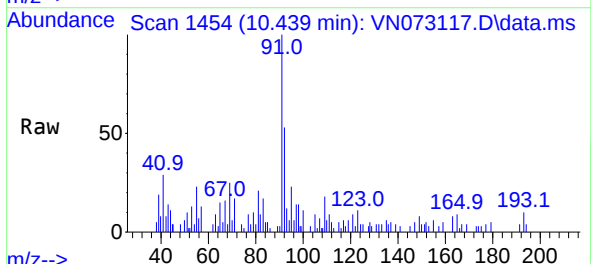
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-2-1

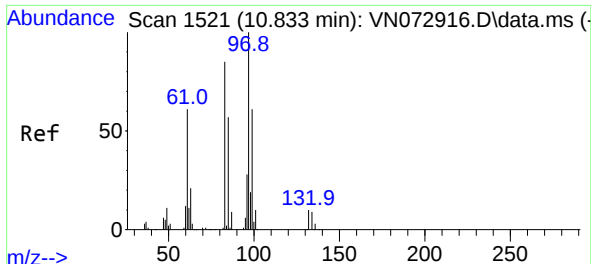
Tgt Ion: 98 Resp: 604819
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8



#52
Toluene
Concen: 0.853 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073117.D
Acq: 25 Jun 2022 17:56

Tgt Ion: 92 Resp: 7847
Ion Ratio Lower Upper
92 100
91 168.1 138.6 207.8



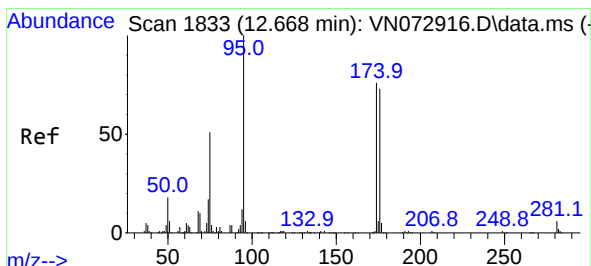
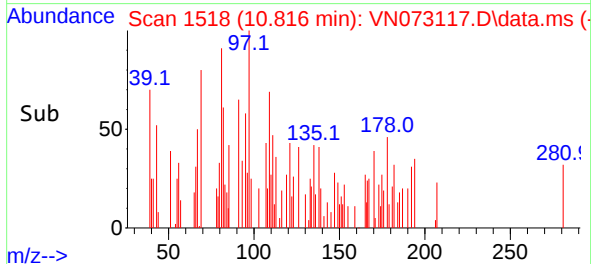
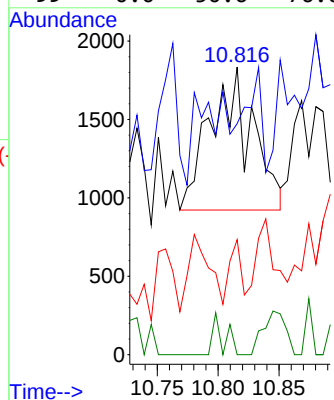
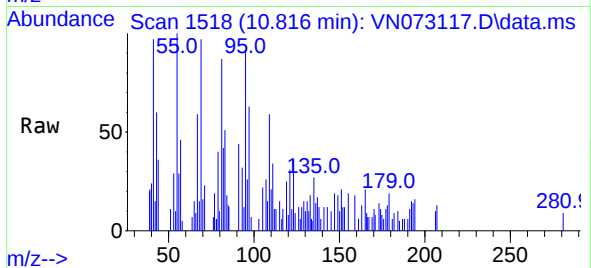


#55
1,1,2-Trichloroethane
Concen: 0.539 ug/l
RT: 10.816 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN073117.D
Acq: 25 Jun 2022 17:56

Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-2-1

Tgt Ion: 97 Resp: 2179

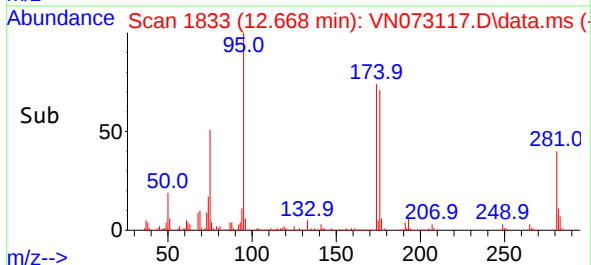
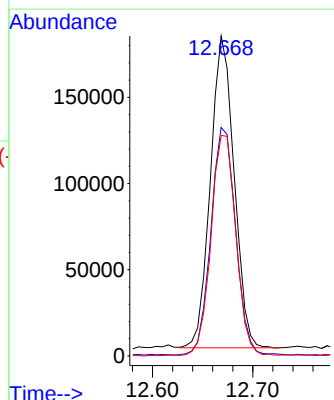
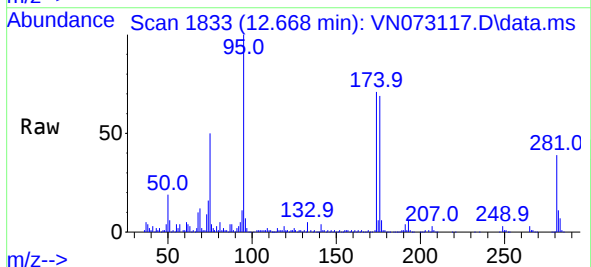
Ion	Ratio	Lower	Upper
97	100		
83	22.3	66.2	99.4#
85	50.4	43.9	65.9
99	0.0	50.6	76.0#

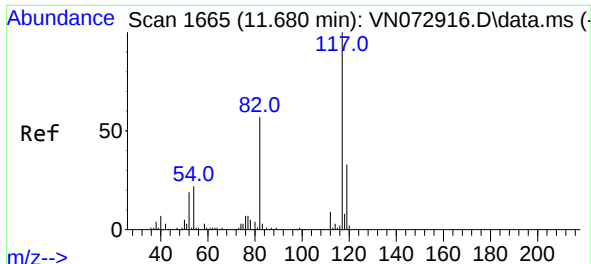


#62
4-Bromofluorobenzene
Concen: 62.933 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073117.D
Acq: 25 Jun 2022 17:56

Tgt Ion: 95 Resp: 296865

Ion	Ratio	Lower	Upper
95	100		
174	76.2	0.0	167.6
176	74.7	0.0	163.4

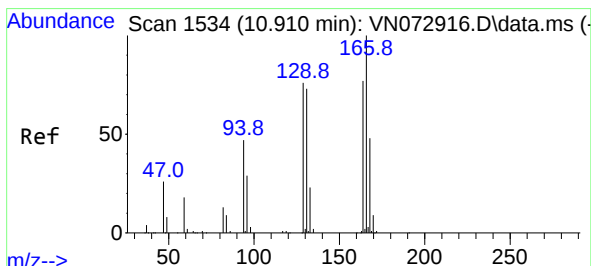
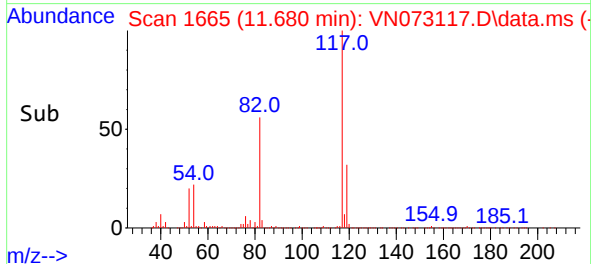
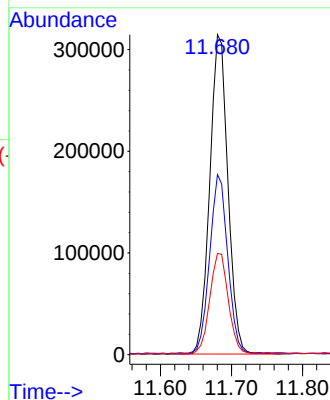
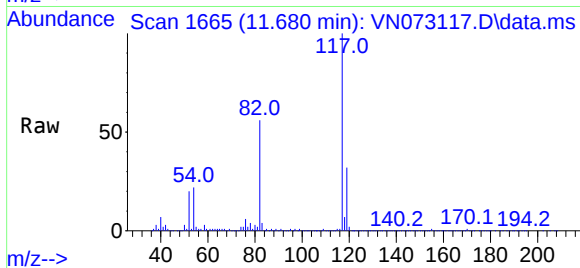




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN073117.D
Acq: 25 Jun 2022 17:56

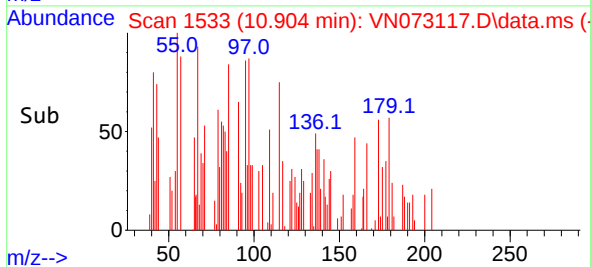
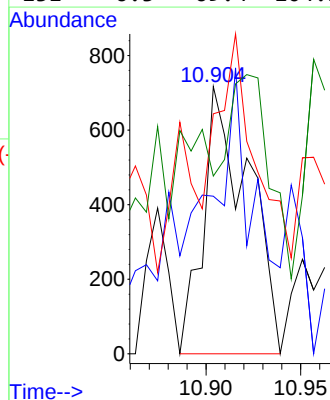
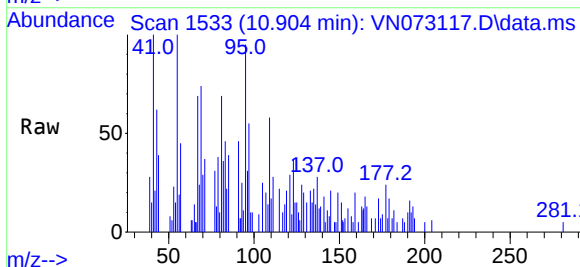
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-2-1

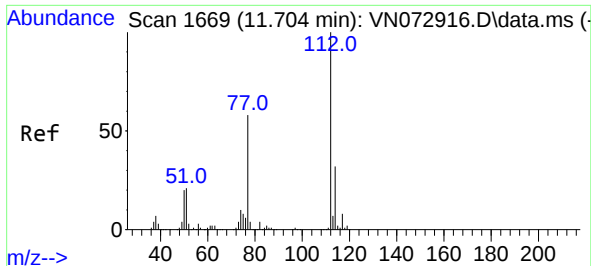
Tgt Ion:117 Resp: 557033
Ion Ratio Lower Upper
117 100
82 55.8 44.2 66.2
119 31.3 25.4 38.0



#64
Tetrachloroethene
Concen: 0.351 ug/l
RT: 10.904 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VN073117.D
Acq: 25 Jun 2022 17:56

Tgt Ion:164 Resp: 1190
Ion Ratio Lower Upper
164 100
166 26.8 104.2 156.2#
129 32.6 73.9 110.9#
131 6.3 69.4 104.2#

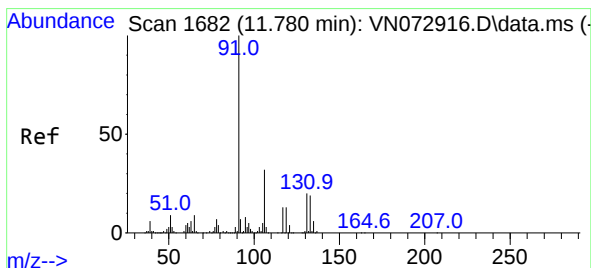
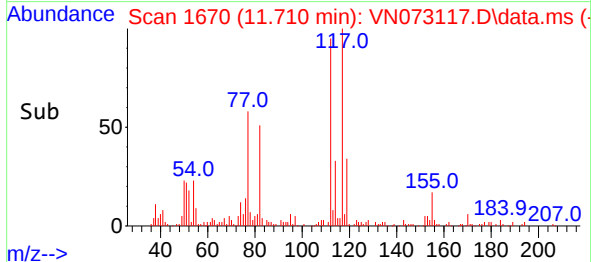
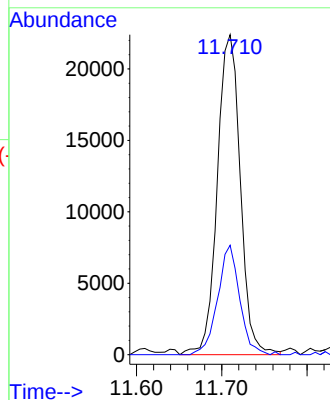
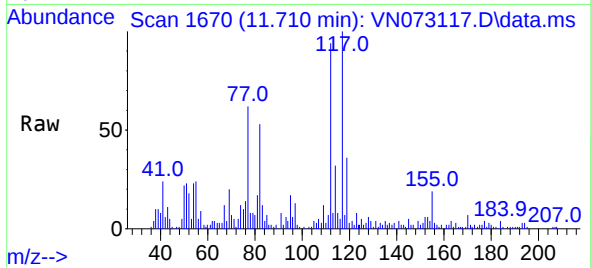




#65
Chlorobenzene
Concen: 3.863 ug/l
RT: 11.710 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN073117.D
Acq: 25 Jun 2022 17:56

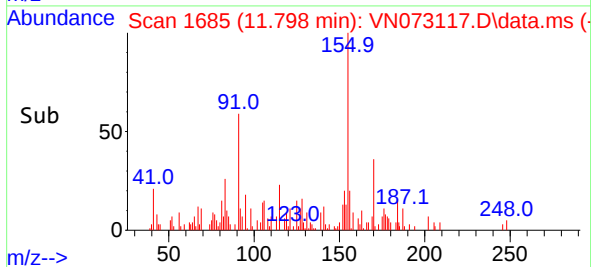
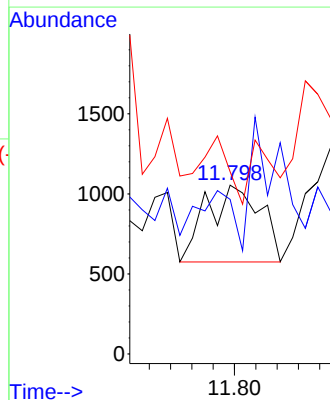
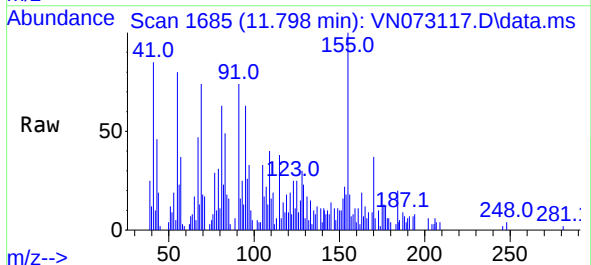
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-2-1

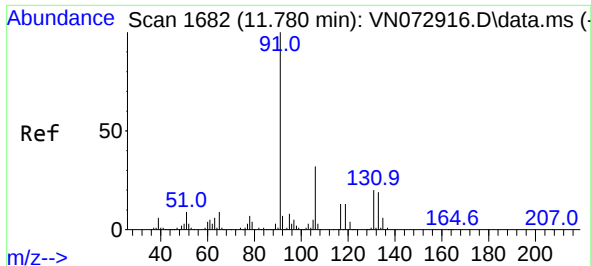
Tgt Ion:112 Resp: 42022
Ion Ratio Lower Upper
112 100
114 34.2 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 0.203 ug/l
RT: 11.798 min Scan# 1685
Delta R.T. 0.018 min
Lab File: VN073117.D
Acq: 25 Jun 2022 17:56

Tgt Ion:131 Resp: 842
Ion Ratio Lower Upper
131 100
133 29.2 47.8 143.4#
119 0.0 33.4 100.2#

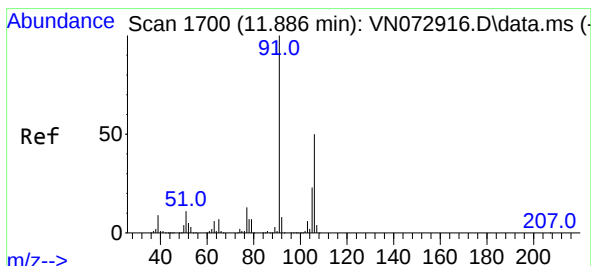
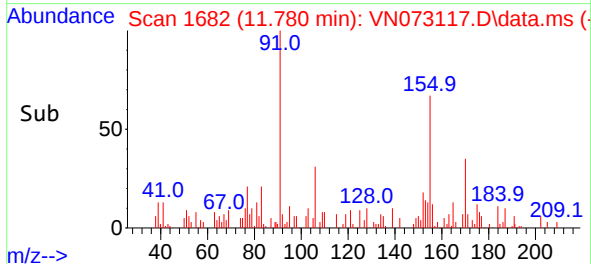
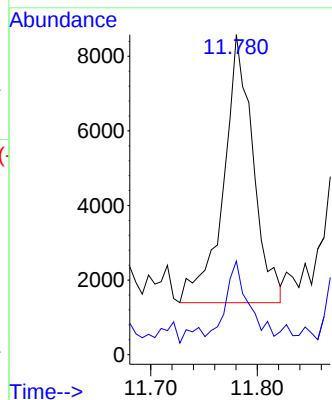
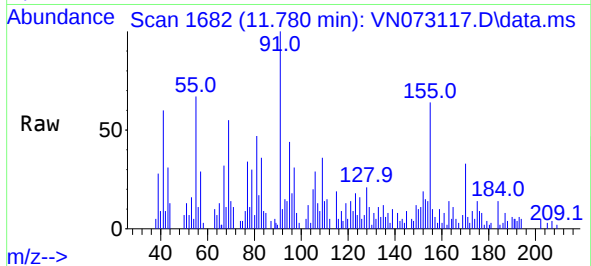




#67
Ethyl Benzene
Concen: 0.727 ug/l
RT: 11.780 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN073117.D
Acq: 25 Jun 2022 17:56

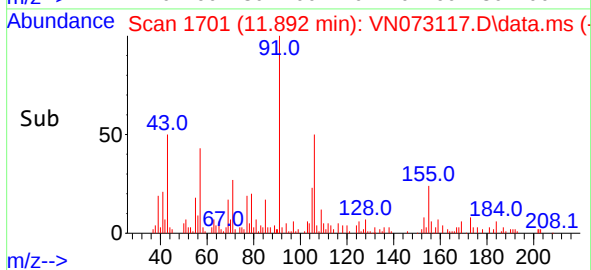
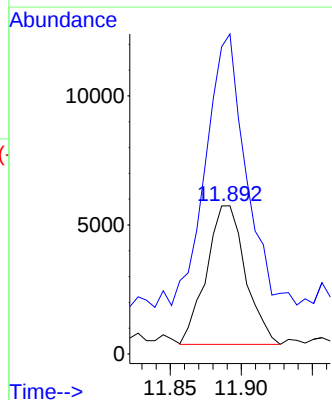
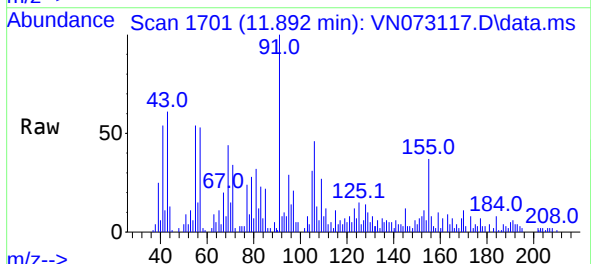
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-2-1

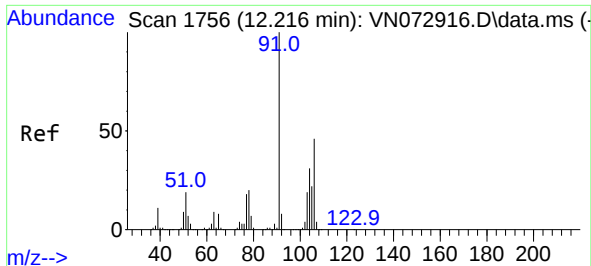
Tgt Ion: 91 Resp: 13913
Ion Ratio Lower Upper
91 100
106 30.6 24.9 37.3



#68
m/p-Xylenes
Concen: 1.362 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN073117.D
Acq: 25 Jun 2022 17:56

Tgt Ion:106 Resp: 10229
Ion Ratio Lower Upper
106 100
91 207.7 158.9 238.3

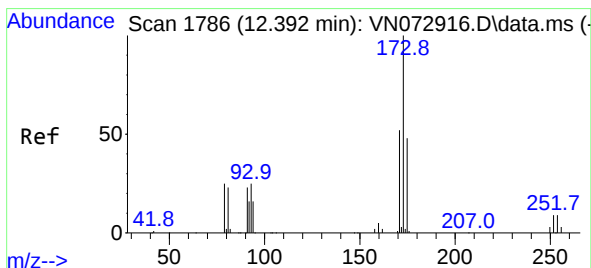
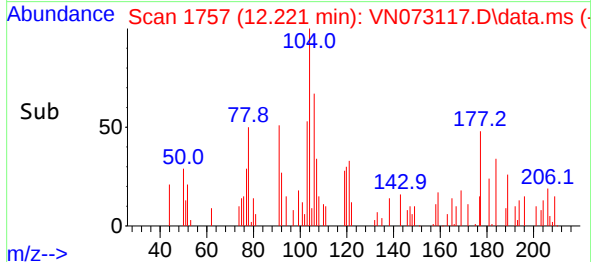
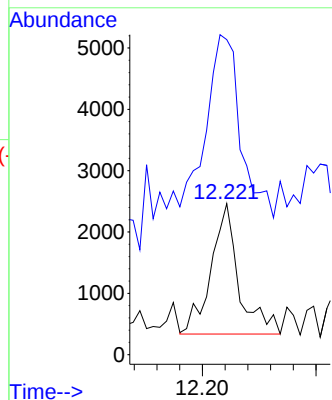
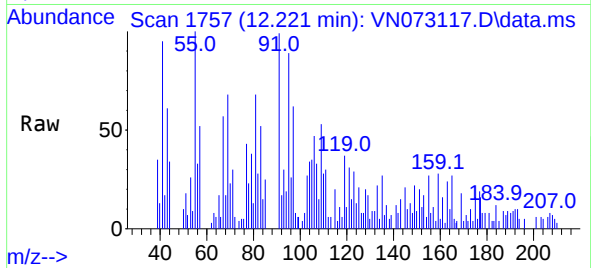




#69
o-Xylene
Concen: 0.481 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.006 min
Lab File: VN073117.D
Acq: 25 Jun 2022 17:56

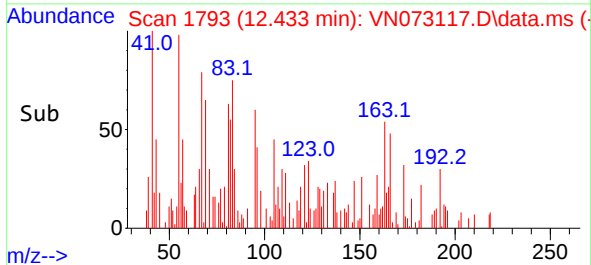
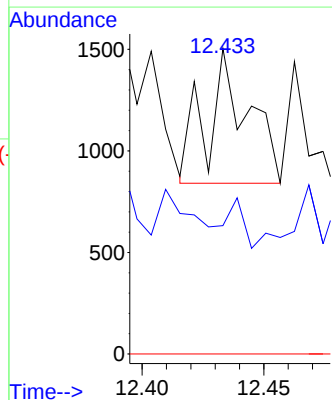
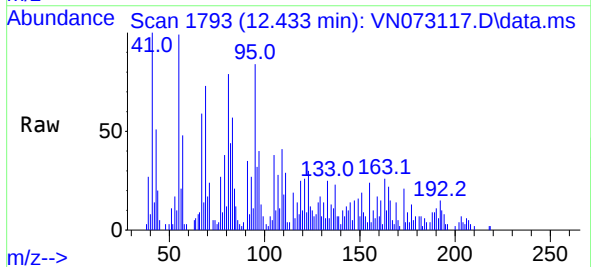
Instrument :
MSVOA_N
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SP-EXC-2-1

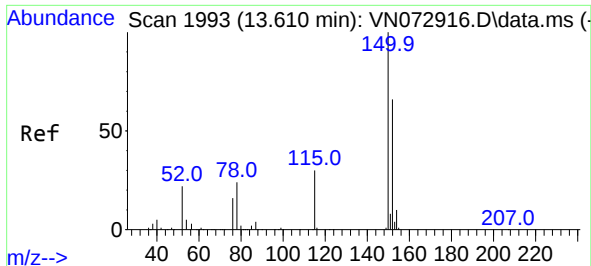
Tgt Ion:106 Resp: 3612
Ion Ratio Lower Upper
106 100
91 178.0 106.0 318.0



#71
Bromoform
Concen: 0.250 ug/l
RT: 12.433 min Scan# 1793
Delta R.T. 0.041 min
Lab File: VN073117.D
Acq: 25 Jun 2022 17:56

Tgt Ion:173 Resp: 779
Ion Ratio Lower Upper
173 100
175 0.0 24.6 73.6#
254 0.0 0.1 0.1#

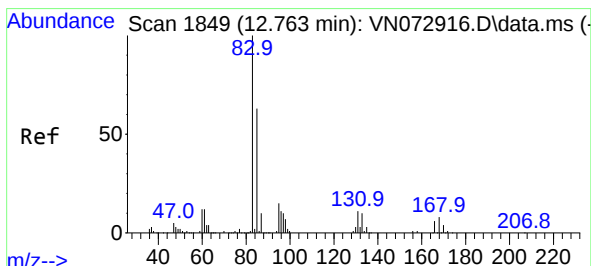
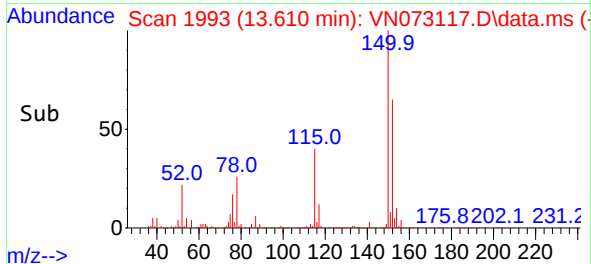
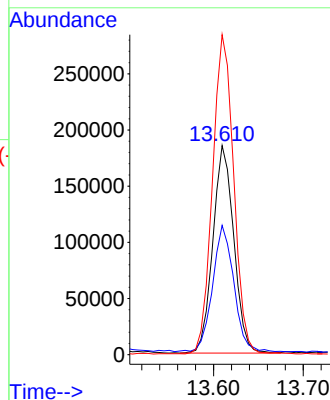
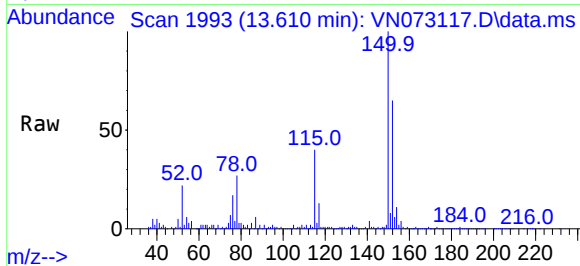




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN073117.D
Acq: 25 Jun 2022 17:56

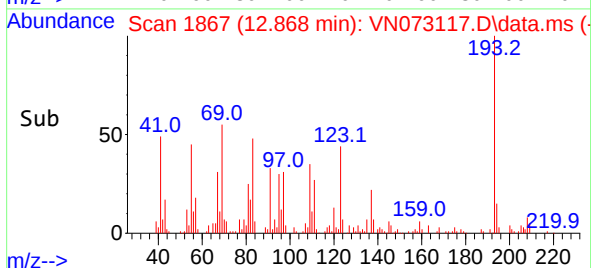
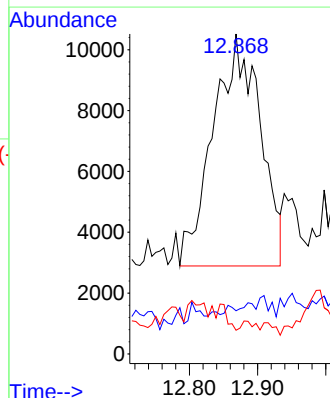
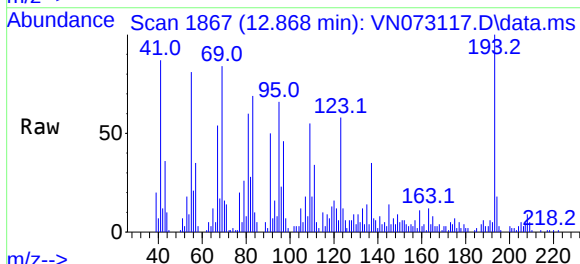
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-2-1

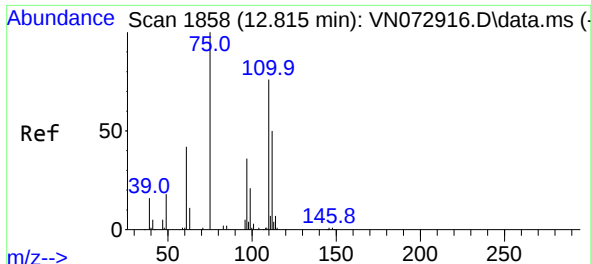
Tgt Ion:152 Resp: 299585
Ion Ratio Lower Upper
152 100
115 61.4 28.9 86.7
150 155.5 0.0 356.2



#75
1,1,2,2-Tetrachloroethane
Concen: 4.379 ug/l
RT: 12.868 min Scan# 1867
Delta R.T. 0.106 min
Lab File: VN073117.D
Acq: 25 Jun 2022 17:56

Tgt Ion: 83 Resp: 36554
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.9#
85 1.0 32.3 96.9#

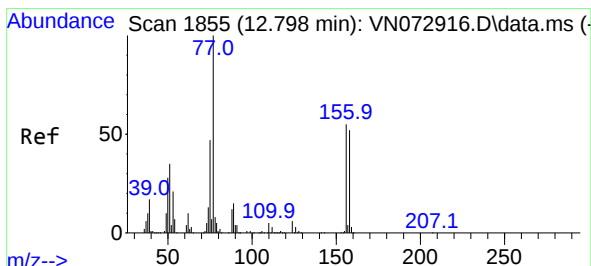
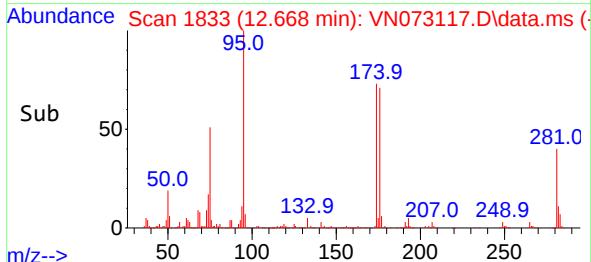
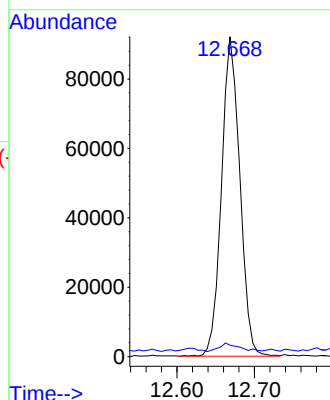
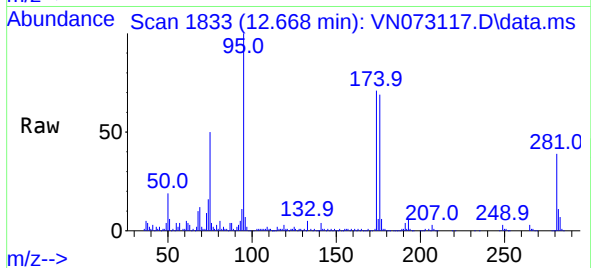




#76
1,2,3-Trichloropropane
Concen: 20.853 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.147 min
Lab File: VN073117.D
Acq: 25 Jun 2022 17:56

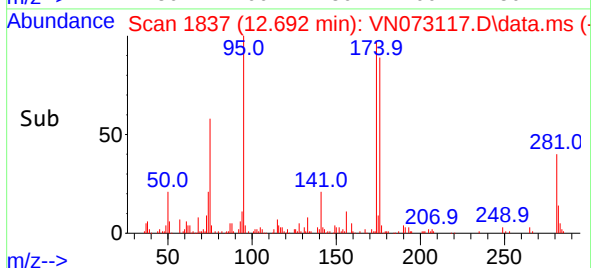
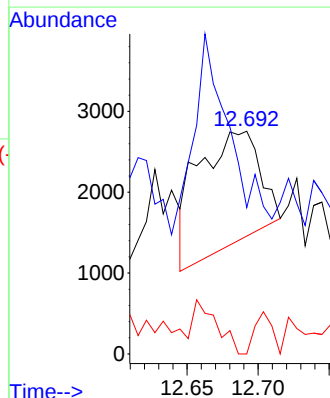
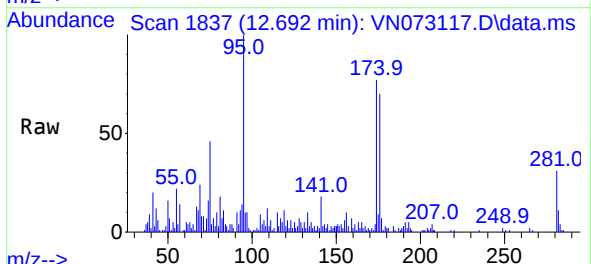
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-2-1

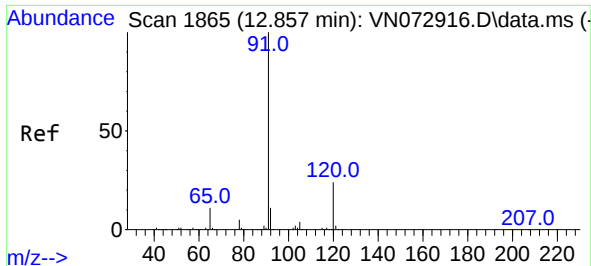
Tgt Ion: 75 Resp: 151466
Ion Ratio Lower Upper
75 100
77 2.9 98.5 295.5#



#77
Bromobenzene
Concen: 0.775 ug/l
RT: 12.692 min Scan# 1837
Delta R.T. -0.106 min
Lab File: VN073117.D
Acq: 25 Jun 2022 17:56

Tgt Ion:156 Resp: 4305
Ion Ratio Lower Upper
156 100
77 0.0 100.5 301.5#
158 10.0 48.9 146.6#

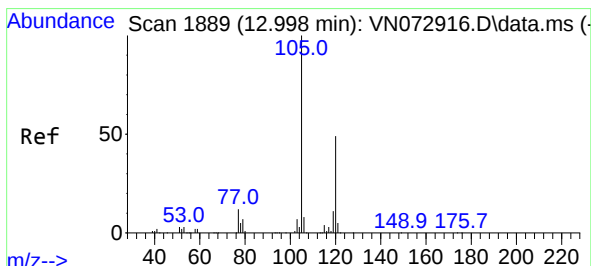
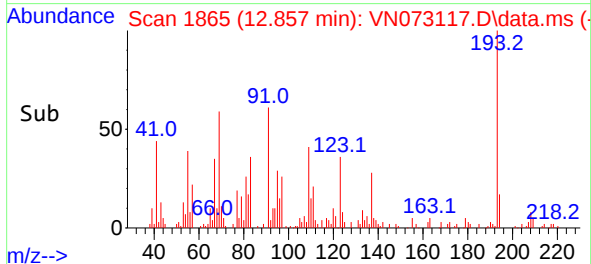
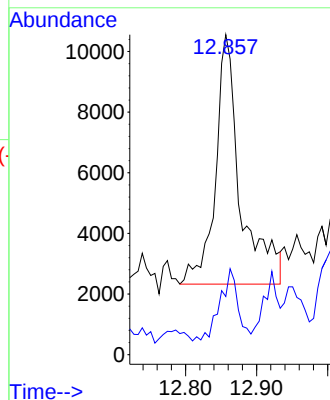
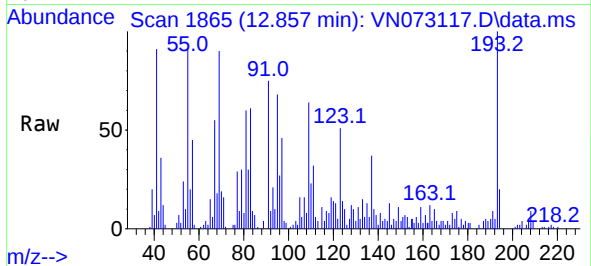




#78
n-propylbenzene
Concen: 0.788 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN073117.D
Acq: 25 Jun 2022 17:56

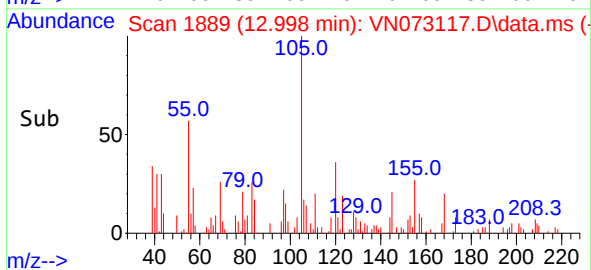
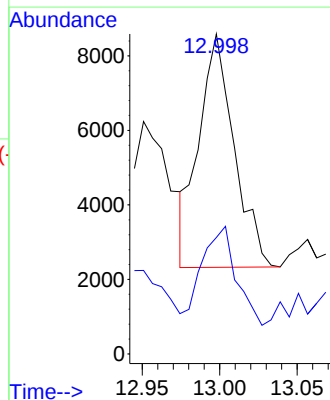
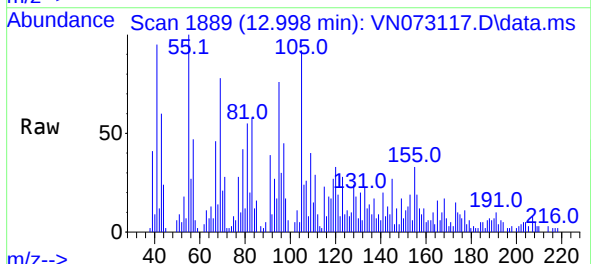
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-2-1

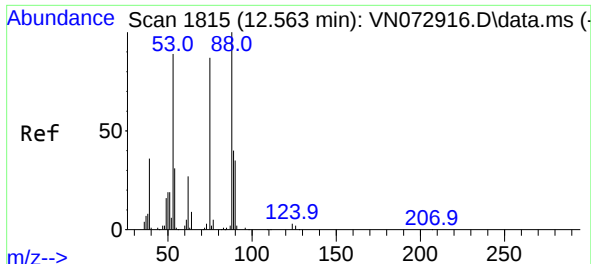
Tgt Ion: 91 Resp: 20087
Ion Ratio Lower Upper
91 100
120 21.0 11.9 35.5



#80
1,3,5-Trimethylbenzene
Concen: 0.520 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN073117.D
Acq: 25 Jun 2022 17:56

Tgt Ion: 105 Resp: 9898
Ion Ratio Lower Upper
105 100
120 41.1 24.9 74.7

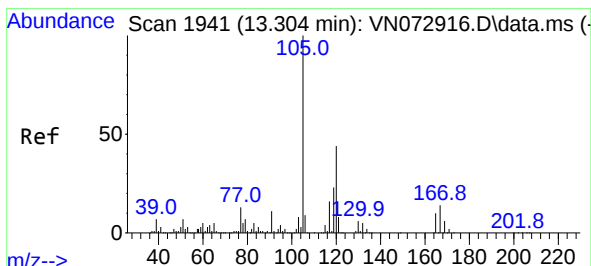
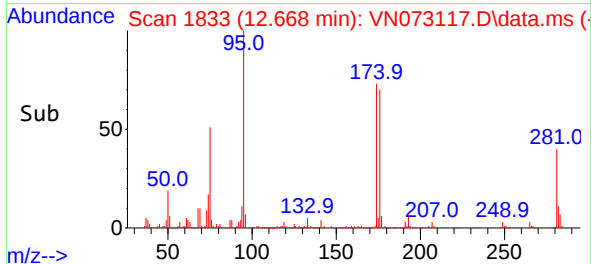
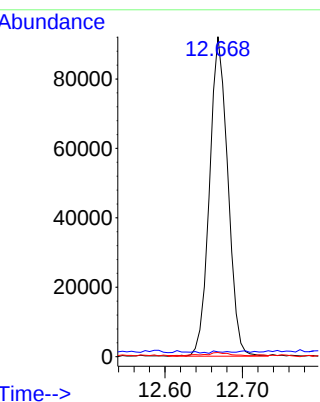
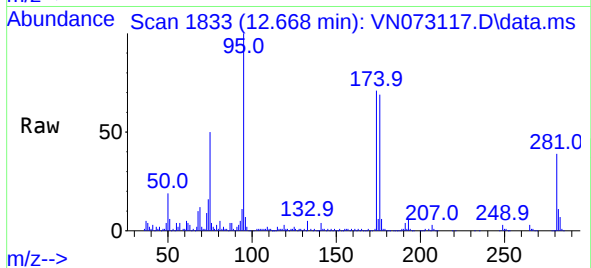




#81
trans-1,4-Dichloro-2-butene
Concen: 56.317 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.106 min
Lab File: VN073117.D
Acq: 25 Jun 2022 17:56

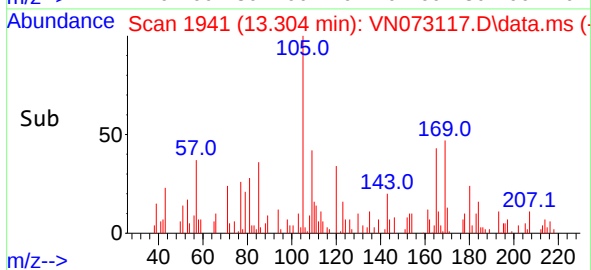
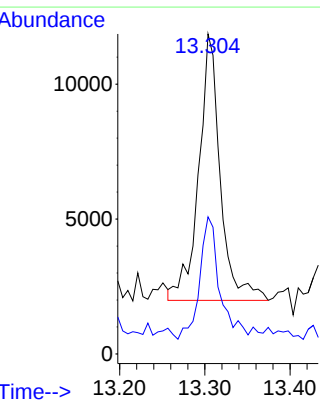
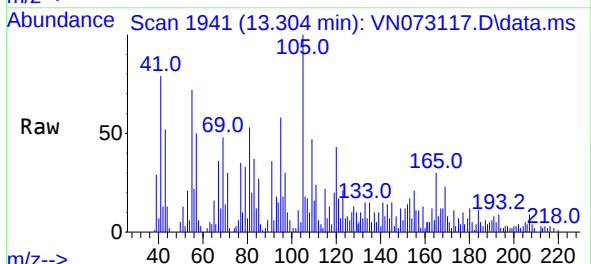
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-2-1

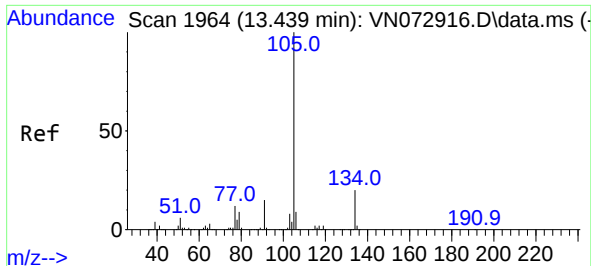
Tgt Ion: 75 Resp: 151466
Ion Ratio Lower Upper
75 100
53 0.3 78.0 117.0#
89 1.1 37.2 55.8#



#84
1,2,4-Trimethylbenzene
Concen: 0.919 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VN073117.D
Acq: 25 Jun 2022 17:56

Tgt Ion: 105 Resp: 17431
Ion Ratio Lower Upper
105 100
120 42.9 23.3 69.8

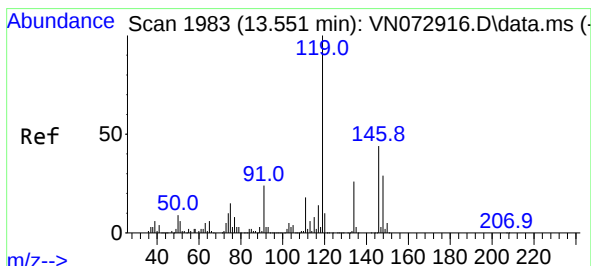
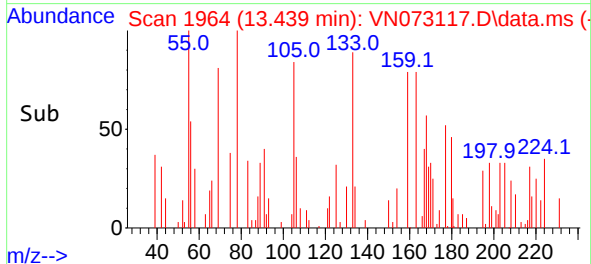
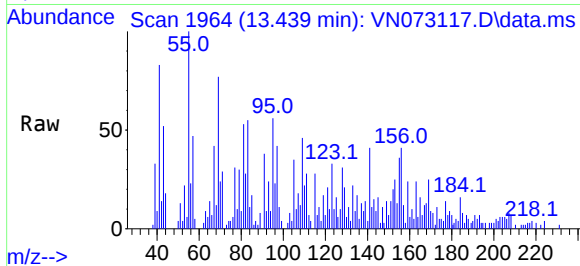




#85
 sec-Butylbenzene
 Concen: 0.201 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073117.D
 Acq: 25 Jun 2022 17:56

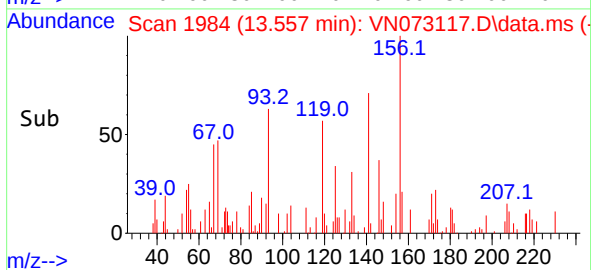
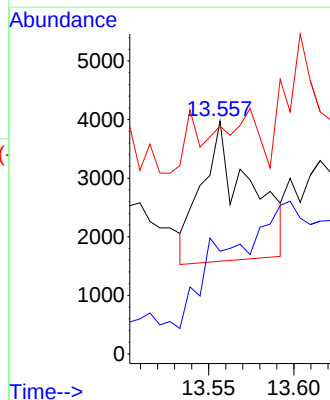
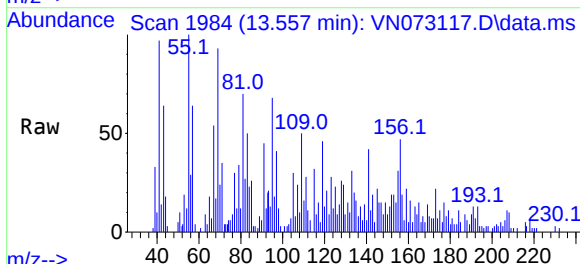
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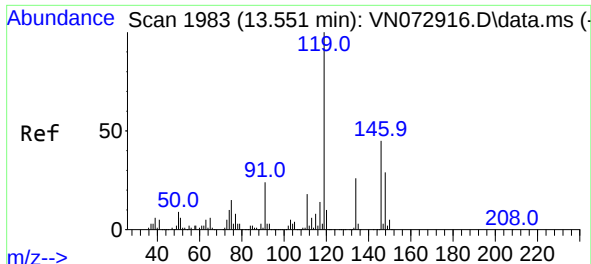
Tgt Ion:105 Resp: 4667
 Ion Ratio Lower Upper
 105 100
 134 44.4 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 0.245 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.006 min
 Lab File: VN073117.D
 Acq: 25 Jun 2022 17:56

Tgt Ion:119 Resp: 4614
 Ion Ratio Lower Upper
 119 100
 134 39.6 13.3 39.8
 91 17.5 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 0.211 ug/l

RT: 13.551 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN073117.D

Acq: 25 Jun 2022 17:56

Instrument :

MSVOA_N

ClientSampleId :

SP-EXC-2-1

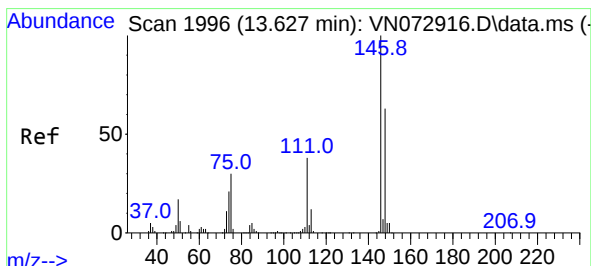
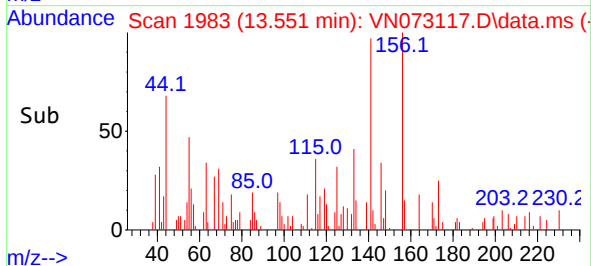
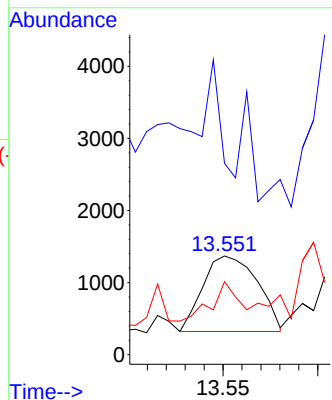
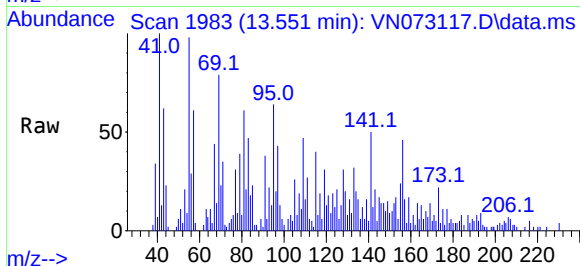
Tgt Ion:146 Resp: 2092

Ion Ratio Lower Upper

146 100

111 31.0 20.0 60.0

148 36.4 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 0.209 ug/l

RT: 13.551 min Scan# 1983

Delta R.T. -0.076 min

Lab File: VN073117.D

Acq: 25 Jun 2022 17:56

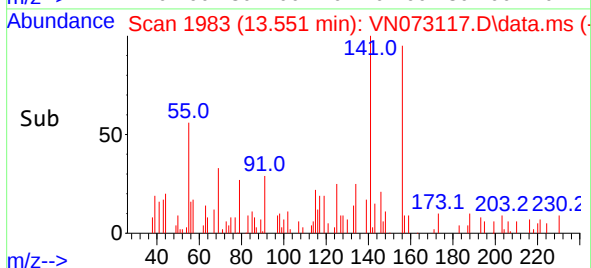
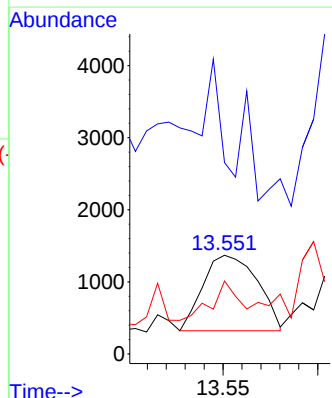
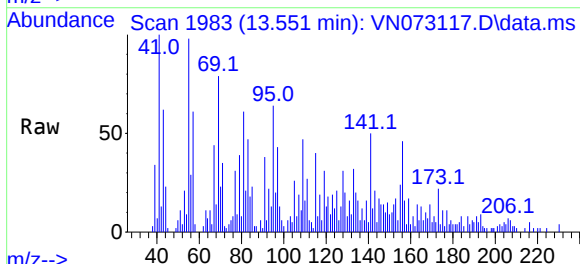
Tgt Ion:146 Resp: 2092

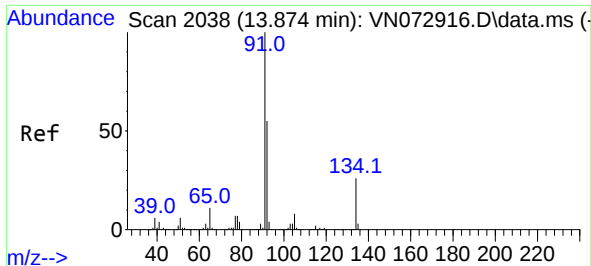
Ion Ratio Lower Upper

146 100

111 31.0 19.1 57.1

148 37.8 31.4 94.3

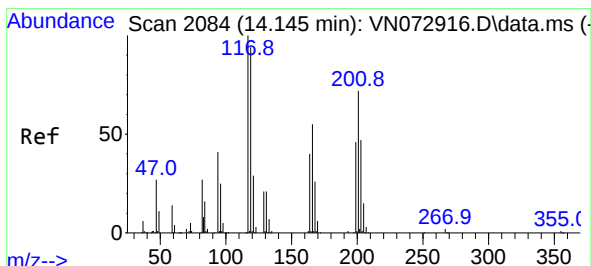
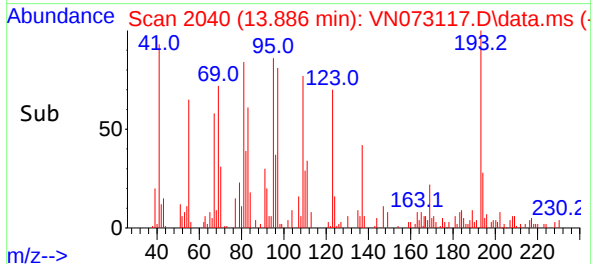
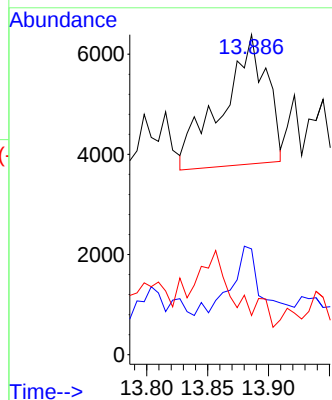
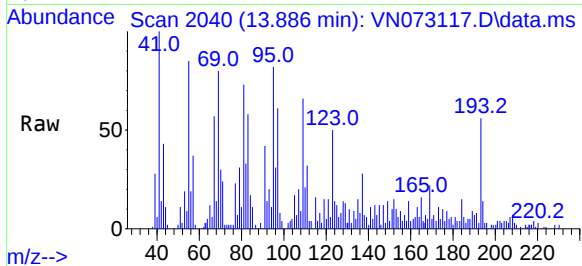




#89
n-Butylbenzene
Concen: 0.428 ug/l
RT: 13.886 min Scan# 2038
Delta R.T. 0.012 min
Lab File: VN073117.D
Acq: 25 Jun 2022 17:56

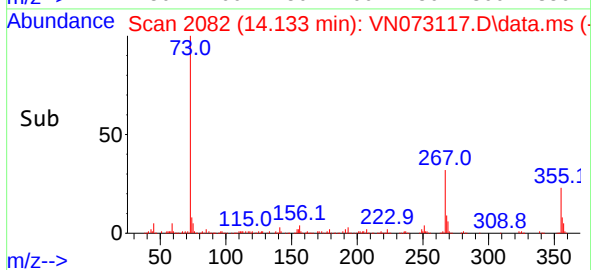
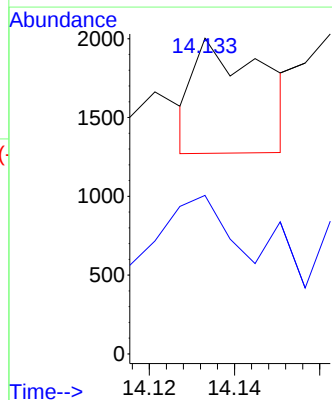
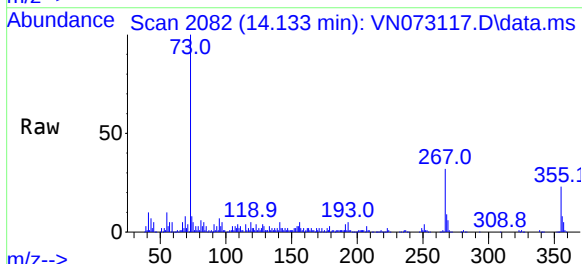
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-2-1

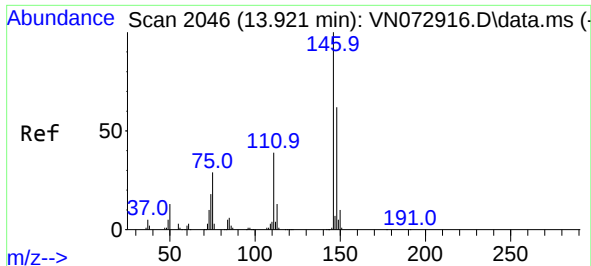
Tgt Ion: 91 Resp: 6585
Ion Ratio Lower Upper
91 100
92 37.1 26.9 80.7
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 0.231 ug/l
RT: 14.133 min Scan# 2082
Delta R.T. -0.012 min
Lab File: VN073117.D
Acq: 25 Jun 2022 17:56

Tgt Ion: 117 Resp: 820
Ion Ratio Lower Upper
117 100
201 51.5 40.6 122.0

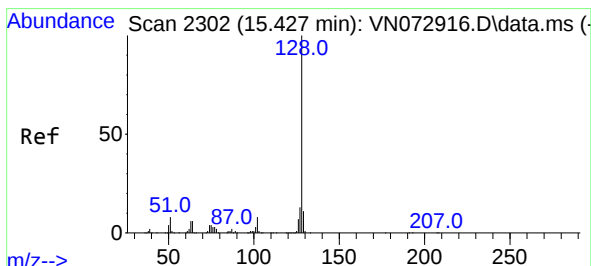
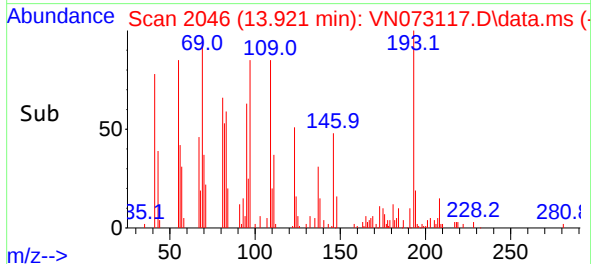
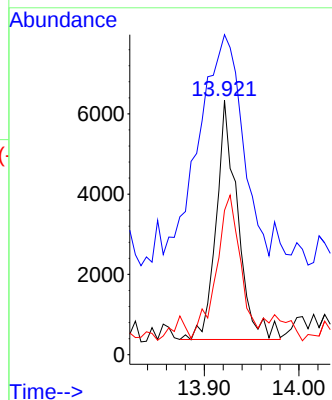
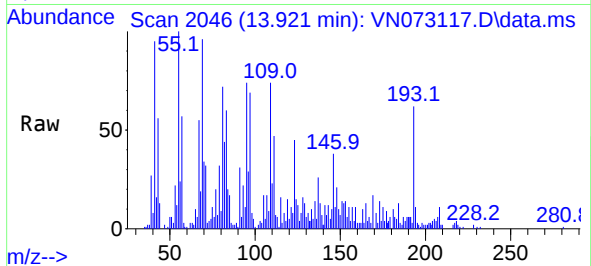




#91
1,2-Dichlorobenzene
Concen: 0.909 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN073117.D
Acq: 25 Jun 2022 17:56

Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-2-1

Tgt Ion:146 Resp: 9395
Ion Ratio Lower Upper
146 100
111 182.0 20.9 62.8#
148 66.3 32.1 96.3



#95
Naphthalene
Concen: 1.685 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.006 min
Lab File: VN073117.D
Acq: 25 Jun 2022 17:56

Tgt Ion:128 Resp: 39005
Ion Ratio Lower Upper
128 100
127 21.4 10.3 15.5#
129 34.1 8.6 13.0#

