

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062722\
 Data File : VN073188.D
 Acq On : 28 Jun 2022 03:01
 Operator : JC\MD
 Sample : N3494-27
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 44 Sample Multiplier: 1

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

Quant Time: Jun 28 06:44:54 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	8.016	168	348125	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	567808	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	514258	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	252598	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	205451	43.652	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.300%
35) Dibromofluoromethane	7.957	113	71735	20.440	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	40.880%#
50) Toluene-d8	10.375	98	592339	45.358	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.720%
62) 4-Bromofluorobenzene	12.669	95	255687	54.449	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.900%

Target Compounds				Qvalue		
3) Chloromethane	2.263	50	631	0.744	ug/l #	43
11) Tert butyl alcohol	5.298	59	536	0.441	ug/l #	72
16) Acetone	4.222	43	121778	47.070	ug/l	91
18) Methyl Acetate	4.793	43	2565	0.372	ug/l #	55
20) Methylene Chloride	5.016	84	108416	26.905	ug/l	94
23) Vinyl Acetate	6.510	43	2665	0.217	ug/l #	68
25) 2-Butanone	7.269	43	29437	7.170	ug/l #	88
26) 2,2-Dichloropropane	7.234	77	425	Below Cal	#	53
29) Tetrahydrofuran	7.622	42	1475	0.544	ug/l #	55
31) Cyclohexane	8.022	56	7804	1.226	ug/l #	28
36) 1,1-Dichloropropene	8.010	75	27648	5.822	ug/l #	50
37) Ethyl Acetate	7.269	43	29437	3.875	ug/l #	67
38) Carbon Tetrachloride	8.016	117	34807	6.968	ug/l #	16
40) Benzene	8.392	78	50572	3.389	ug/l	96
43) Isopropyl Acetate	8.610	43	2575	0.237	ug/l #	53
48) Methyl methacrylate	9.486	41	7260	1.464	ug/l #	38
49) 1,4-Dioxane	9.510	88	63	0.565	ug/l #	25
51) 4-Methyl-2-Pentanone	10.269	43	10555	1.491	ug/l #	83
52) Toluene	10.439	92	6259	0.683	ug/l	94
55) 1,1,2-Trichloroethane	10.816	97	1245	0.309	ug/l #	16
59) 2-Hexanone	10.998	43	133670	24.409	ug/l #	21
65) Chlorobenzene	11.710	112	454170	45.222	ug/l	99
67) Ethyl Benzene	11.786	91	4391	0.248	ug/l	89
68) m/p-Xylenes	11.892	106	2092	0.302	ug/l	98
74) N-amyl acetate	12.292	43	6351	0.626	ug/l #	51
76) 1,2,3-Trichloropropane	12.669	75	134365	21.940	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.669	75	134365	59.252	ug/l #	11
83) tert-Butylbenzene	13.257	119	4074	0.277	ug/l	95
84) 1,2,4-Trimethylbenzene	13.321	105	9508	0.595	ug/l #	51
86) p-Isopropyltoluene	13.710	119	7628	0.480	ug/l	95
87) 1,3-Dichlorobenzene	13.551	146	2372	0.284	ug/l #	69
88) 1,4-Dichlorobenzene	13.633	146	2848	0.337	ug/l #	2
90) Hexachloroethane	14.151	117	895	0.299	ug/l #	9
91) 1,2-Dichlorobenzene	13.927	146	15439	1.771	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.539	75	54	Below Cal	#	13
93) 1,2,4-Trichlorobenzene	15.192	180	1202	0.249	ug/l #	1

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

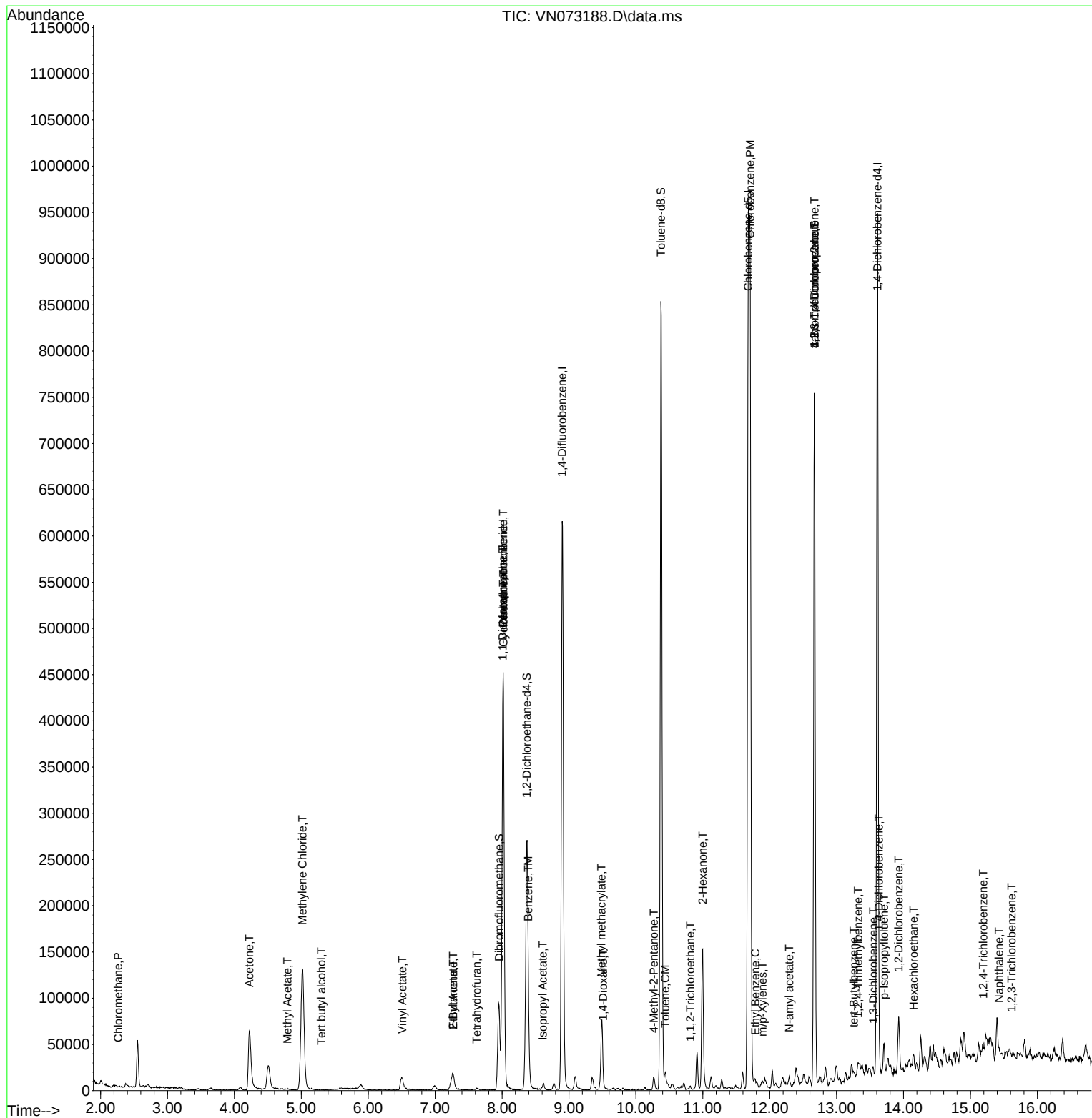
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.427	128	11695	0.599	ug/l #	90
96) 1,2,3-Trichlorobenzene	15.615	180	1290	0.250	ug/l #	75

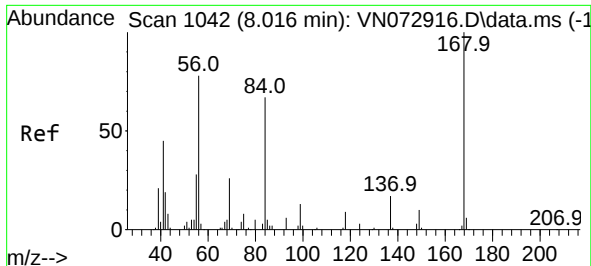
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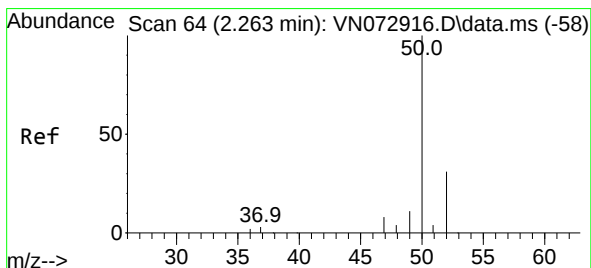
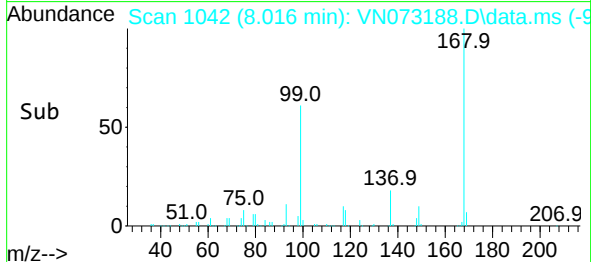
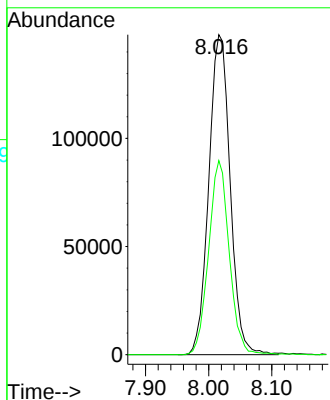
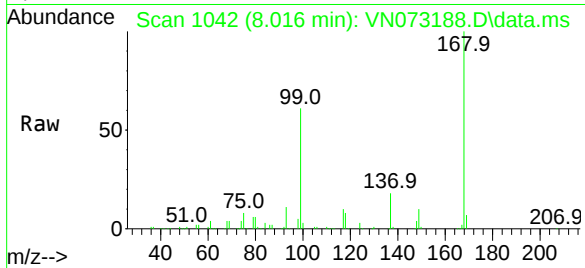




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073188.D
Acq: 28 Jun 2022 03:01

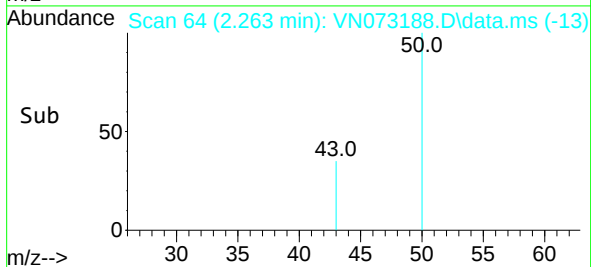
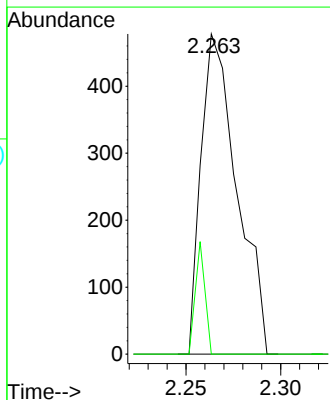
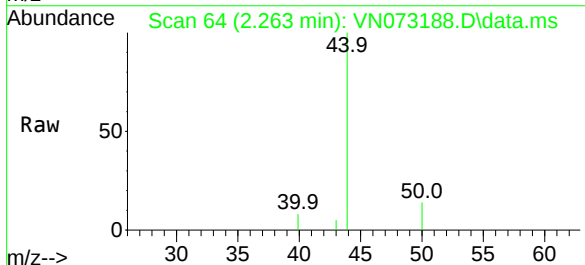
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-2

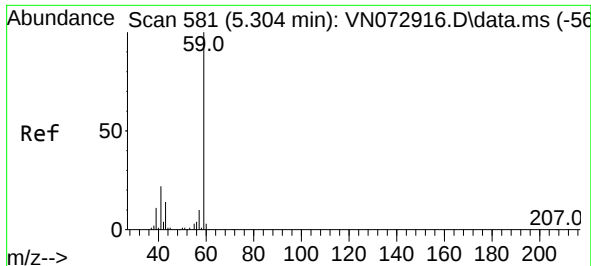
Tgt Ion:168 Resp: 348125
Ion Ratio Lower Upper
168 100
99 60.7 42.3 63.5



#3
Chloromethane
Concen: 0.744 ug/l
RT: 2.263 min Scan# 64
Delta R.T. 0.000 min
Lab File: VN073188.D
Acq: 28 Jun 2022 03:01

Tgt Ion: 50 Resp: 631
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#

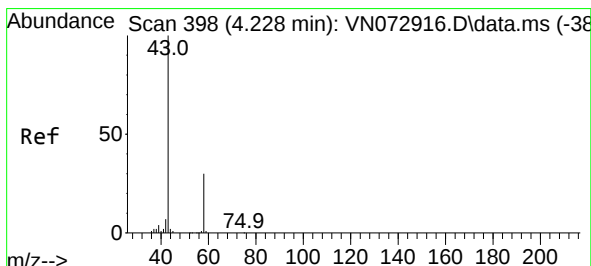
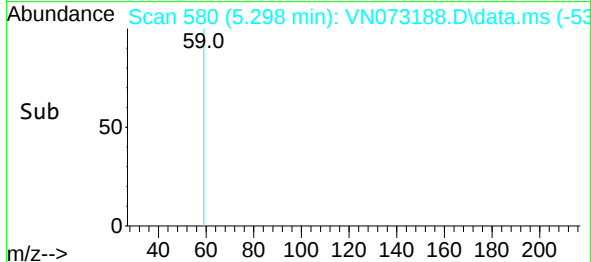
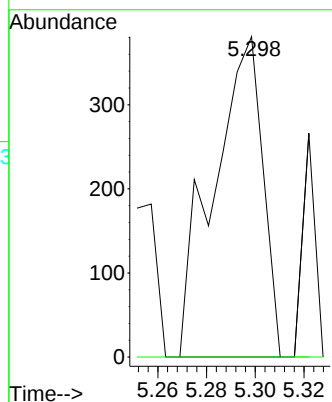
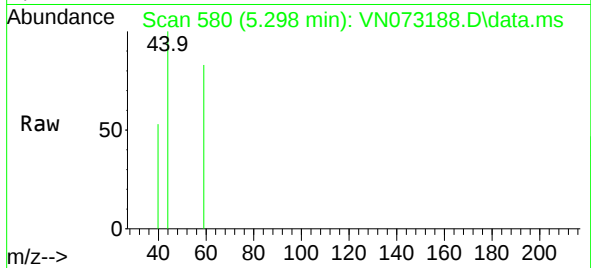




#11
Tert butyl alcohol
Concen: 0.441 ug/l
RT: 5.298 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN073188.D
Acq: 28 Jun 2022 03:01

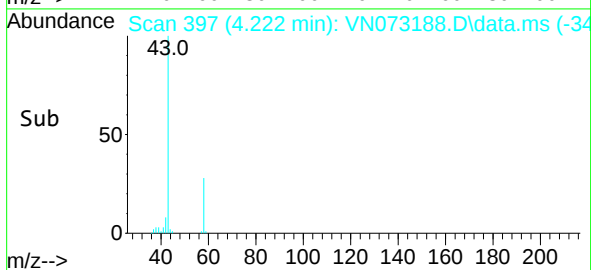
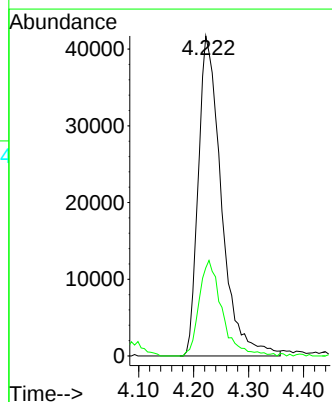
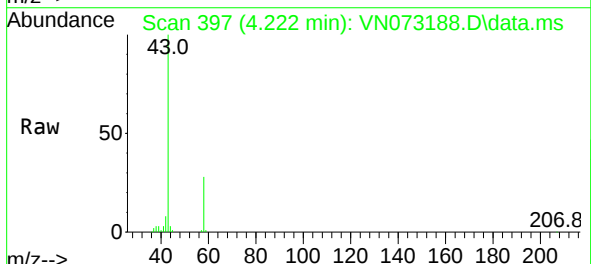
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-2

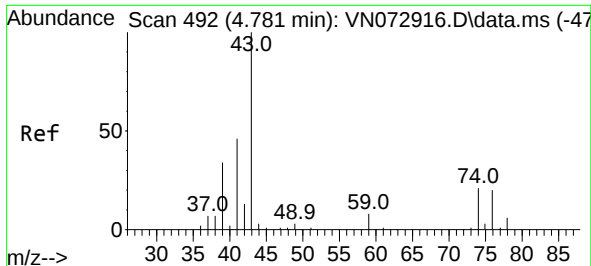
Tgt Ion: 59 Resp: 536
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#16
Acetone
Concen: 47.070 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.006 min
Lab File: VN073188.D
Acq: 28 Jun 2022 03:01

Tgt Ion: 43 Resp: 121778
Ion Ratio Lower Upper
43 100
58 27.6 26.0 39.0

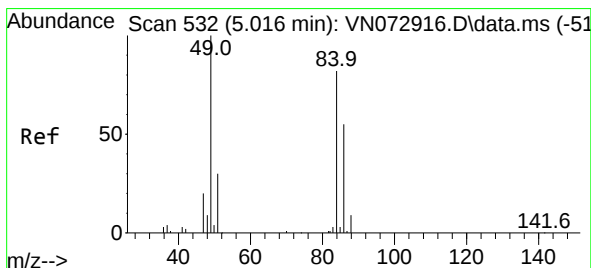
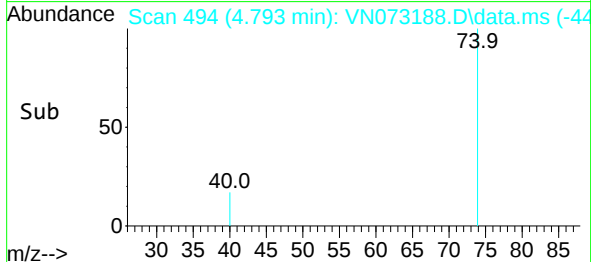
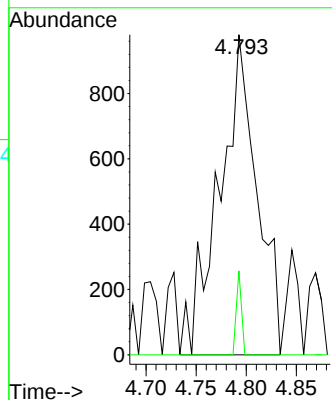
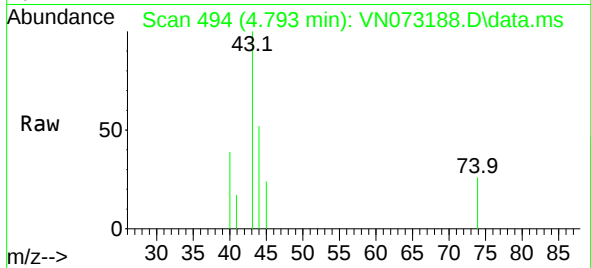




#18
Methyl Acetate
Concen: 0.372 ug/l
RT: 4.793 min Scan# 492
Delta R.T. 0.012 min
Lab File: VN073188.D
Acq: 28 Jun 2022 03:01

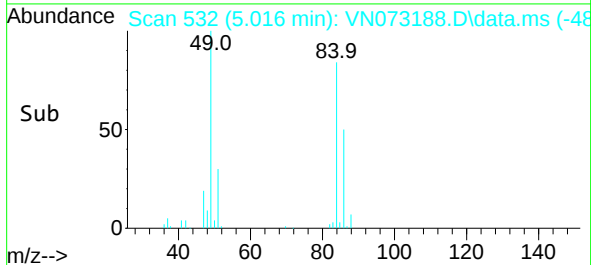
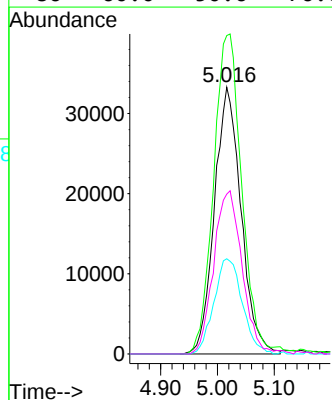
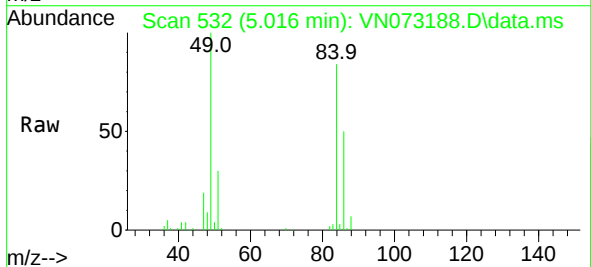
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-2

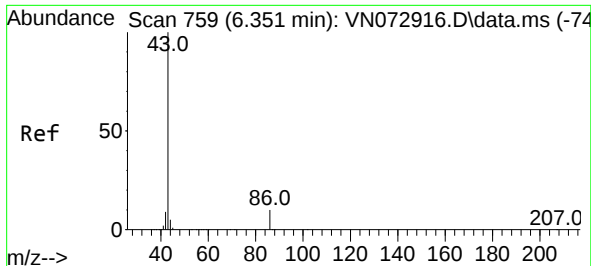
Tgt Ion: 43 Resp: 2565
Ion Ratio Lower Upper
43 100
74 3.5 21.6 32.4#



#20
Methylene Chloride
Concen: 26.905 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.000 min
Lab File: VN073188.D
Acq: 28 Jun 2022 03:01

Tgt Ion: 84 Resp: 108416
Ion Ratio Lower Upper
84 100
49 119.4 88.3 132.5
51 35.7 28.2 42.2
86 60.0 50.6 76.0

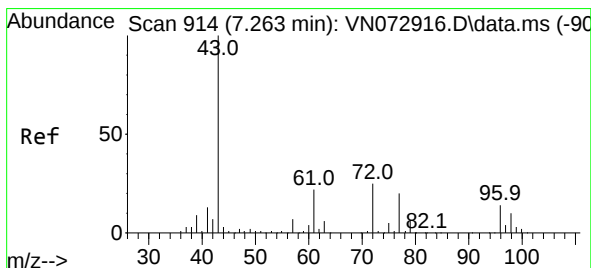
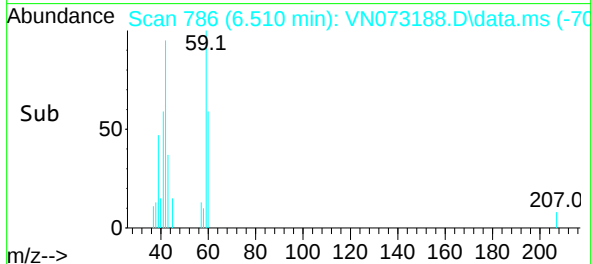
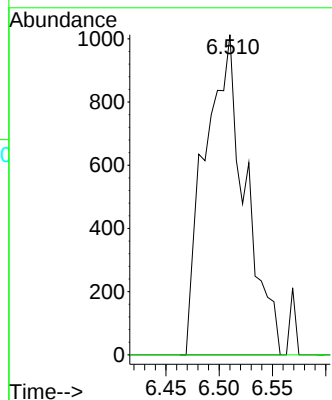
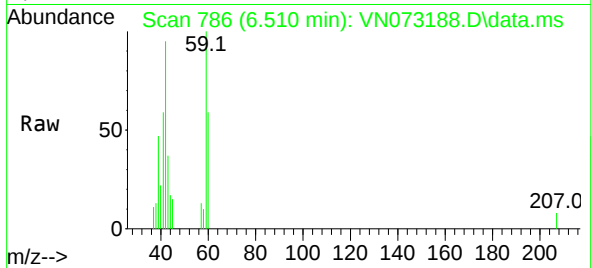




#23
 Vinyl Acetate
 Concen: 0.217 ug/l
 RT: 6.510 min Scan# 71
 Delta R.T. 0.159 min
 Lab File: VN073188.D
 Acq: 28 Jun 2022 03:01

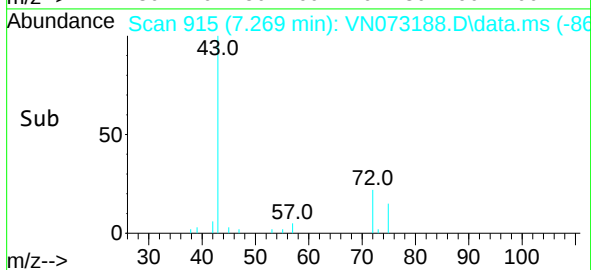
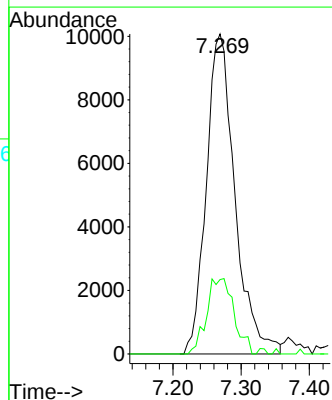
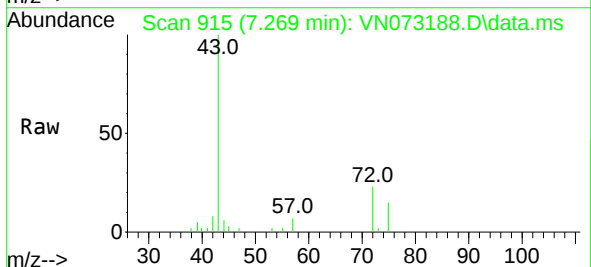
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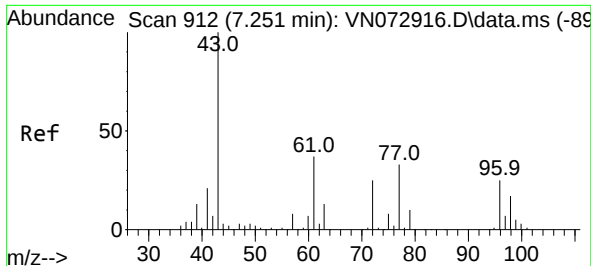
Tgt Ion: 43 Resp: 2665
 Ion Ratio Lower Upper
 43 100
 86 0.0 10.0 15.0#



#25
 2-Butanone
 Concen: 7.170 ug/l
 RT: 7.269 min Scan# 915
 Delta R.T. 0.006 min
 Lab File: VN073188.D
 Acq: 28 Jun 2022 03:01

Tgt Ion: 43 Resp: 29437
 Ion Ratio Lower Upper
 43 100
 72 23.3 23.7 35.5#

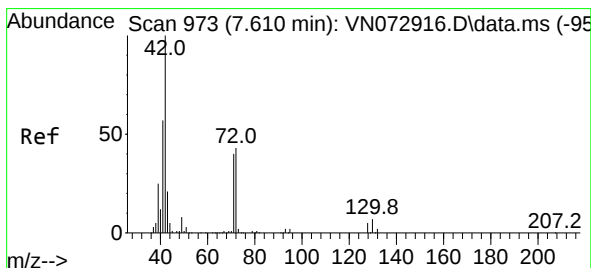
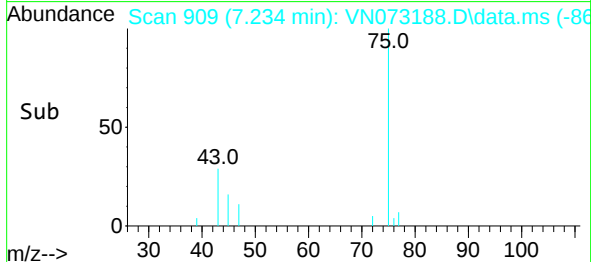
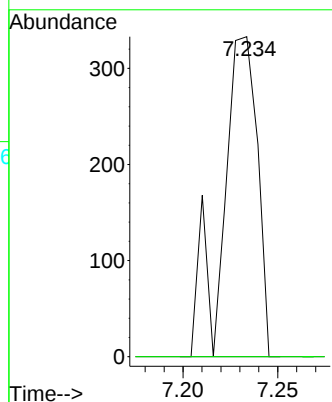
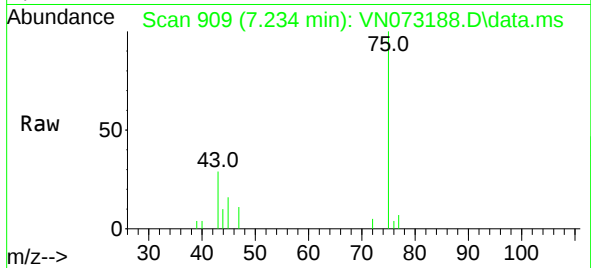




#26
2,2-Dichloropropane
Concen: Below Cal
RT: 7.234 min Scan# 909
Delta R.T. -0.017 min
Lab File: VN073188.D
Acq: 28 Jun 2022 03:01

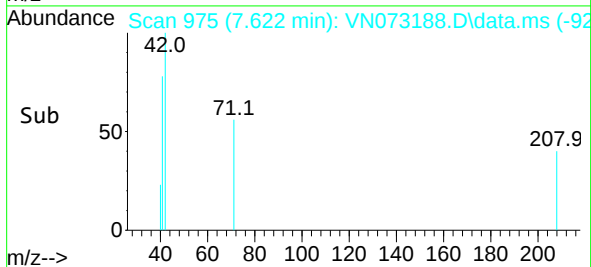
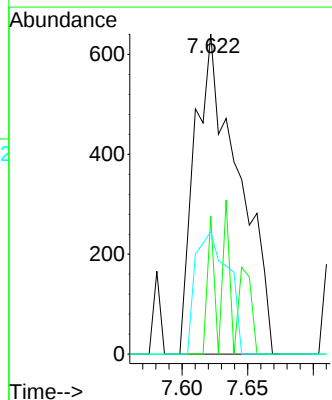
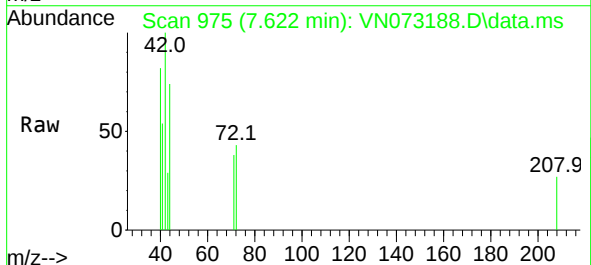
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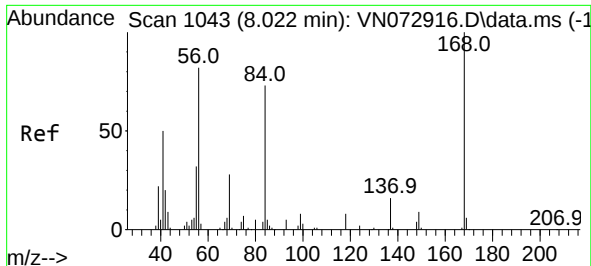
Tgt Ion: 77 Resp: 425
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.2#



#29
Tetrahydrofuran
Concen: 0.544 ug/l
RT: 7.622 min Scan# 975
Delta R.T. 0.012 min
Lab File: VN073188.D
Acq: 28 Jun 2022 03:01

Tgt Ion: 42 Resp: 1475
Ion Ratio Lower Upper
42 100
72 6.6 39.7 59.5#
71 28.5 36.6 55.0#

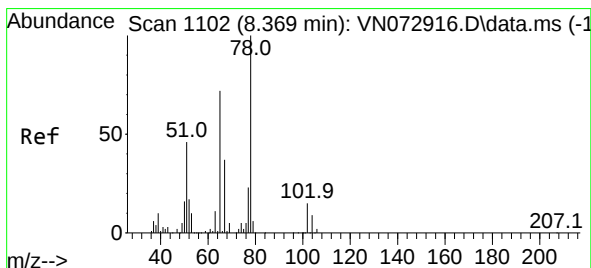
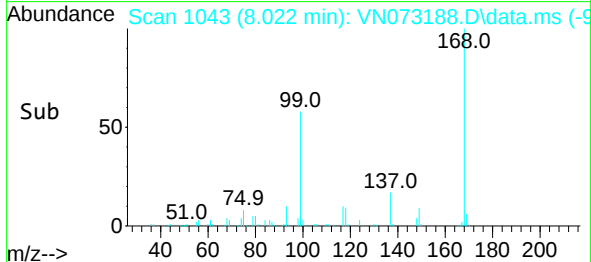
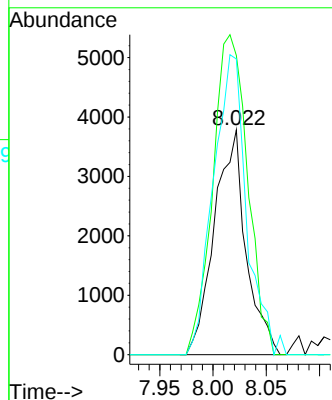
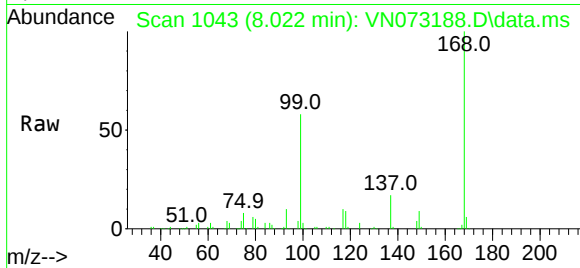




#31
Cyclohexane
Concen: 1.226 ug/l
RT: 8.022 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VN073188.D
Acq: 28 Jun 2022 03:01

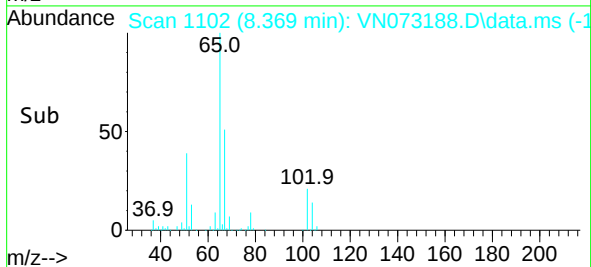
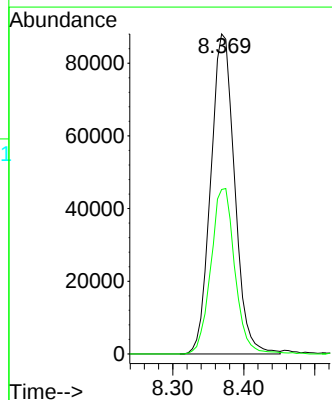
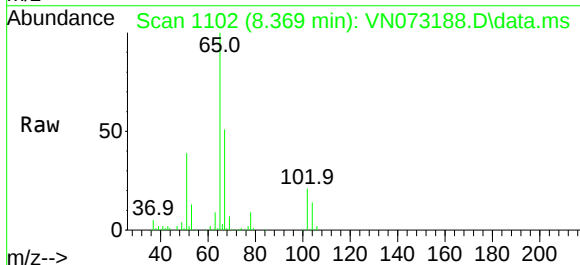
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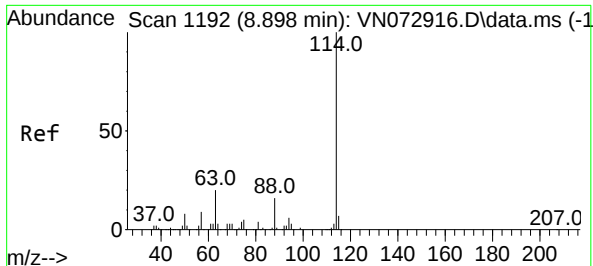
Tgt Ion: 56 Resp: 7804
Ion Ratio Lower Upper
56 100
69 133.1 27.8 41.8#
84 131.6 76.9 115.3#



#33
1,2-Dichloroethane-d4
Concen: 43.652 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN073188.D
Acq: 28 Jun 2022 03:01

Tgt Ion: 65 Resp: 205451
Ion Ratio Lower Upper
65 100
67 52.0 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: VN073188.D

Acq: 28 Jun 2022 03:01

Instrument :

MSVOA_N

ClientSampleId :

SP-EXC-1-2

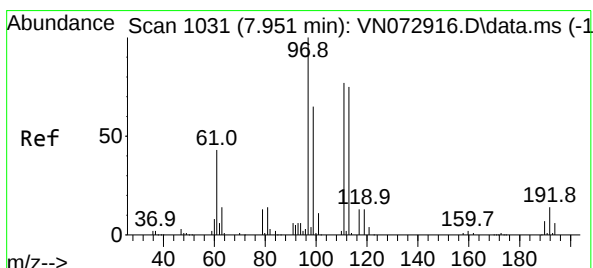
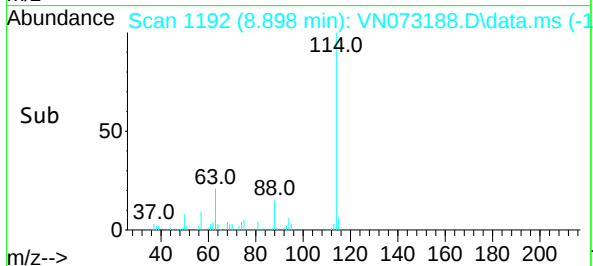
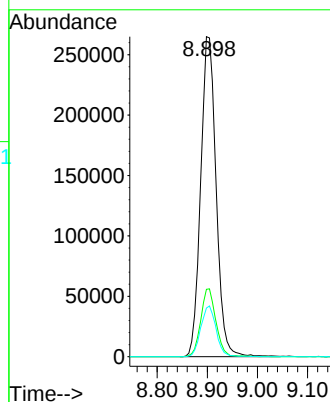
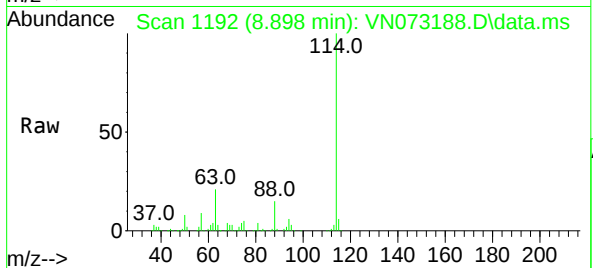
Tgt Ion:114 Resp: 567808

Ion Ratio Lower Upper

114 100

63 21.1 0.0 40.0

88 15.2 0.0 32.6



#35

Dibromofluoromethane

Concen: 20.440 ug/l

RT: 7.957 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VN073188.D

Acq: 28 Jun 2022 03:01

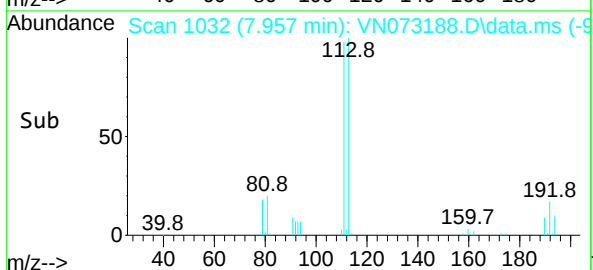
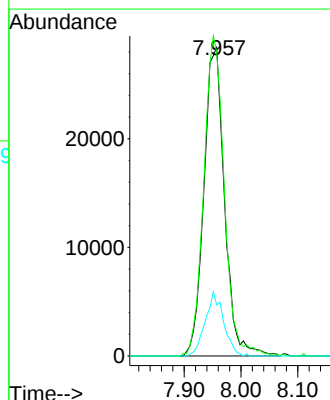
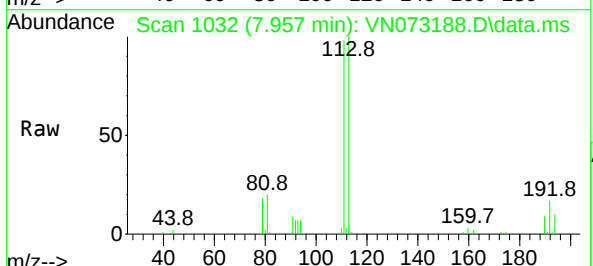
Tgt Ion:113 Resp: 71735

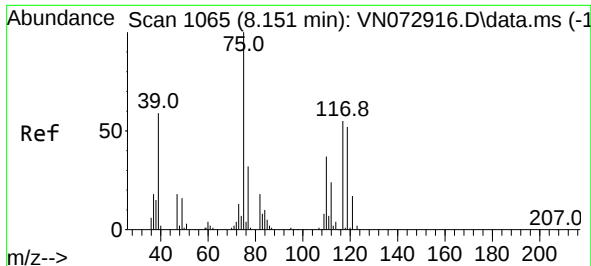
Ion Ratio Lower Upper

113 100

111 103.1 81.4 122.0

192 18.5 17.0 25.6

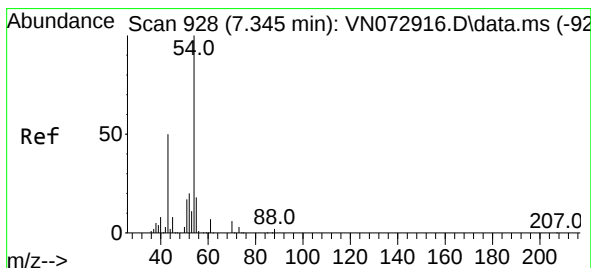
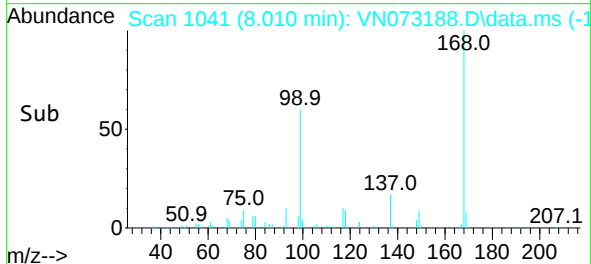
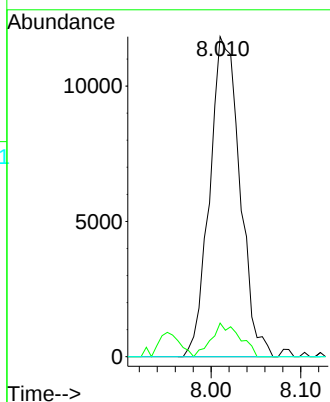
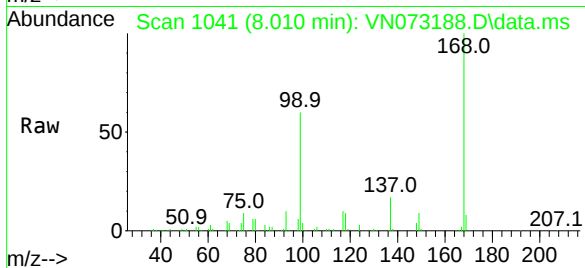




#36
1,1-Dichloropropene
Concen: 5.822 ug/l
RT: 8.010 min Scan# 1065
Delta R.T. -0.141 min
Lab File: VN073188.D
Acq: 28 Jun 2022 03:01

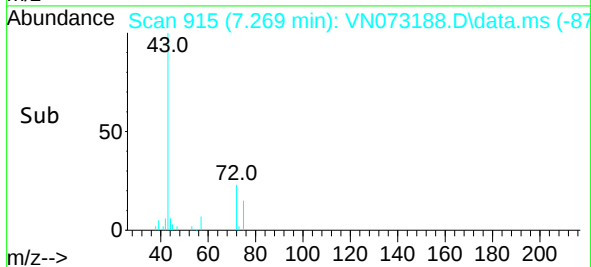
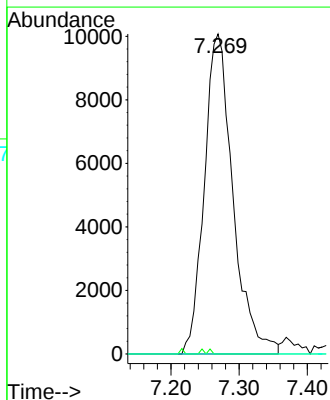
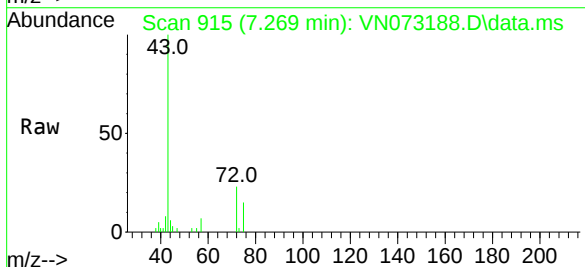
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-2

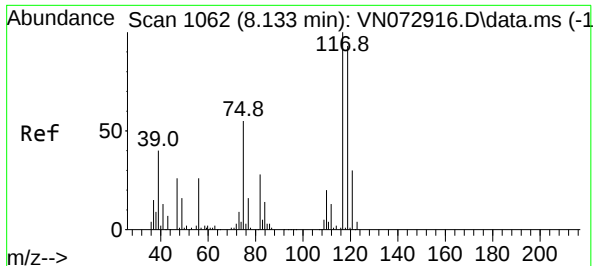
Tgt Ion: 75 Resp: 27648
Ion Ratio Lower Upper
75 100
110 9.8 18.3 54.8#
77 0.0 25.1 37.7#



#37
Ethyl Acetate
Concen: 3.875 ug/l
RT: 7.269 min Scan# 915
Delta R.T. -0.076 min
Lab File: VN073188.D
Acq: 28 Jun 2022 03:01

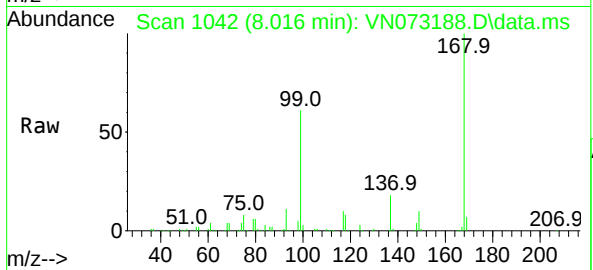
Tgt Ion: 43 Resp: 29437
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.6#
70 0.0 9.3 13.9#



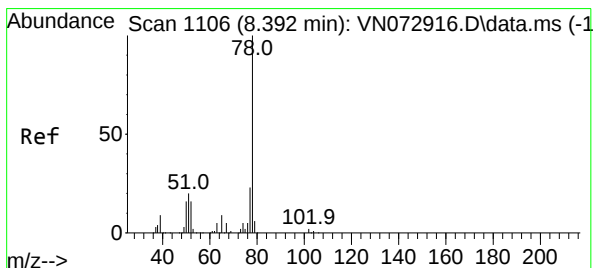
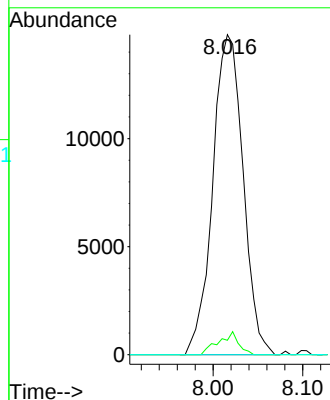
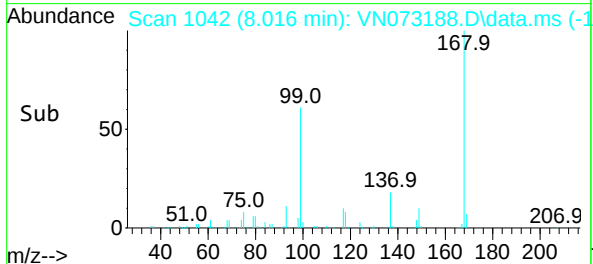


#38
Carbon Tetrachloride
Concen: 6.968 ug/l
RT: 8.016 min Scan# 1106
Delta R.T. -0.117 min
Lab File: VN073188.D
Acq: 28 Jun 2022 03:01

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

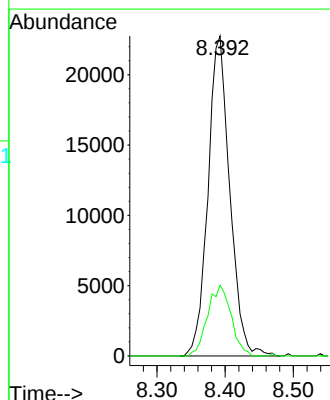
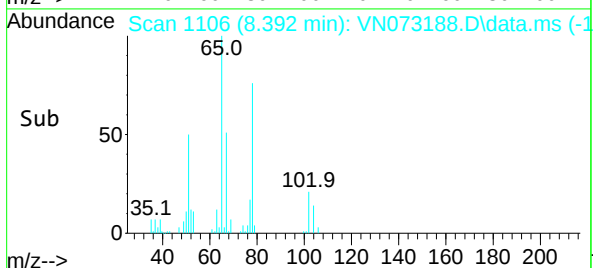
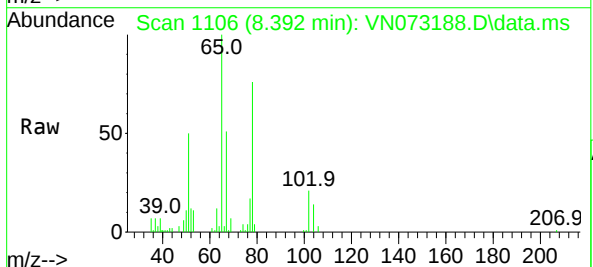


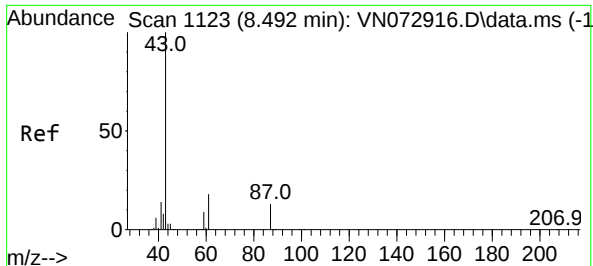
Tgt Ion:117 Resp: 34807
Ion Ratio Lower Upper
117 100
119 4.5 75.8 113.8#
121 0.0 24.6 37.0#



#40
Benzene
Concen: 3.389 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN073188.D
Acq: 28 Jun 2022 03:01

Tgt Ion: 78 Resp: 50572
Ion Ratio Lower Upper
78 100
77 22.1 19.4 29.0





#43

Isopropyl Acetate

Concen: 0.237 ug/l

RT: 8.610 min Scan# 1143

Delta R.T. 0.118 min

Lab File: VN073188.D

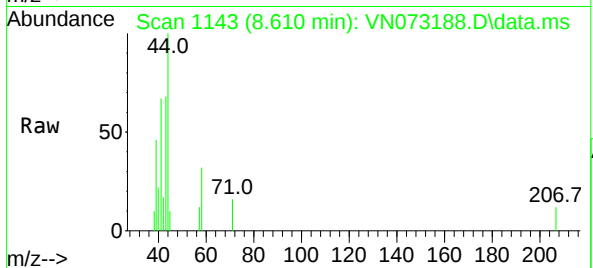
Acq: 28 Jun 2022 03:01

Instrument :

MSVOA_N

ClientSampleId :

SP-EXC-1-2



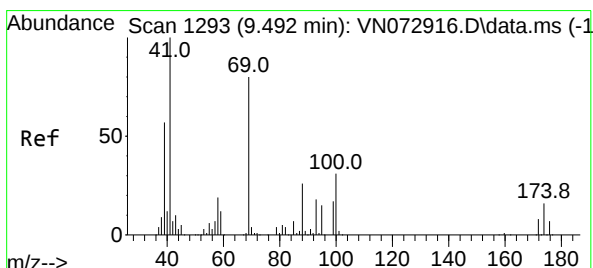
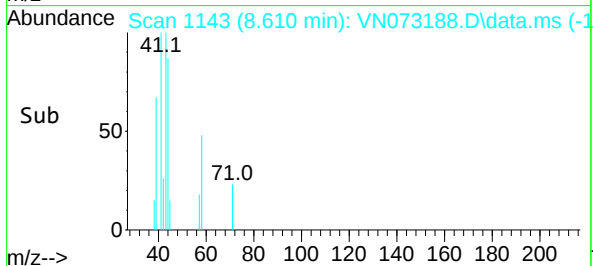
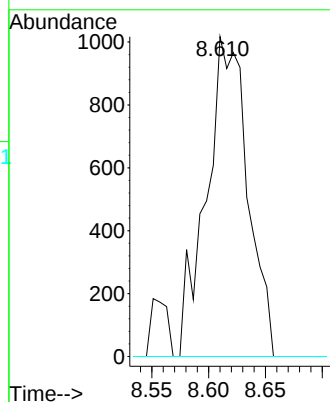
Tgt Ion: 43 Resp: 2575

Ion Ratio Lower Upper

43 100

61 0.0 21.9 32.9#

87 0.0 12.0 18.0#



#48

Methyl methacrylate

Concen: 1.464 ug/l

RT: 9.486 min Scan# 1292

Delta R.T. -0.006 min

Lab File: VN073188.D

Acq: 28 Jun 2022 03:01

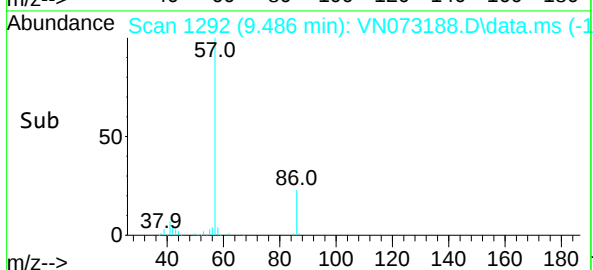
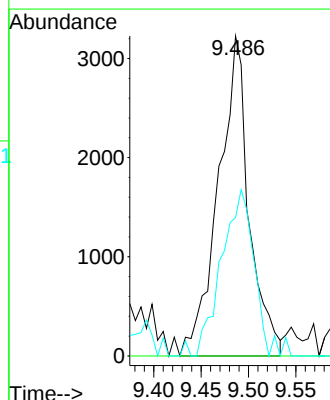
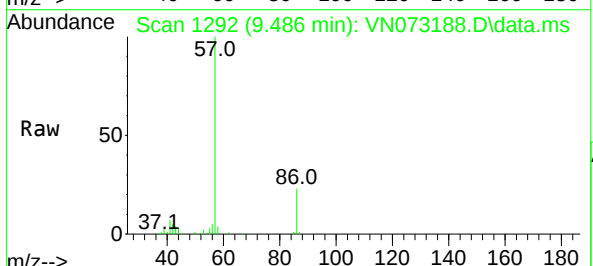
Tgt Ion: 41 Resp: 7260

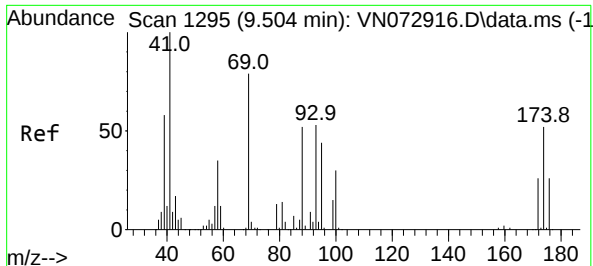
Ion Ratio Lower Upper

41 100

69 0.0 74.7 112.1#

39 53.6 45.6 68.4

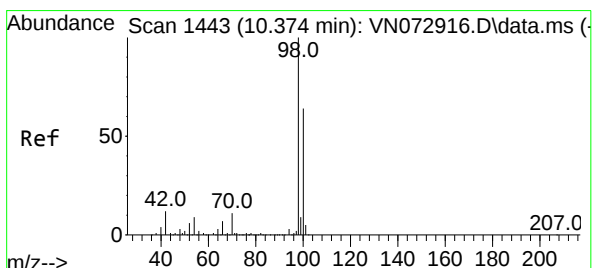
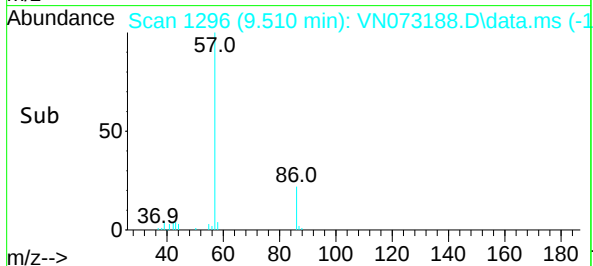
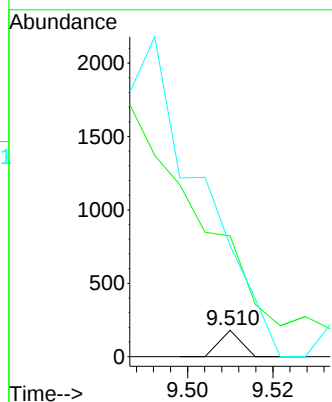
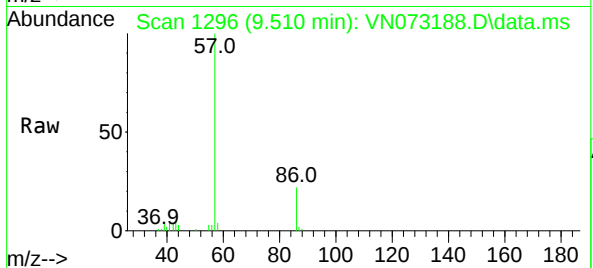




#49
1,4-Dioxane
Concen: 0.565 ug/l
RT: 9.510 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VN073188.D
Acq: 28 Jun 2022 03:01

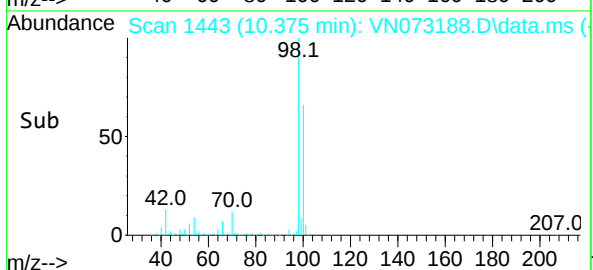
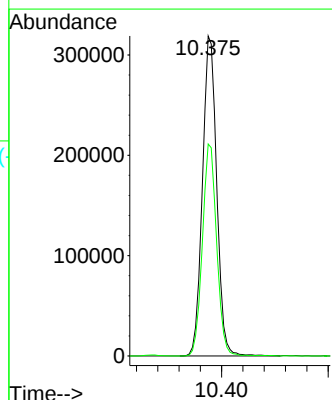
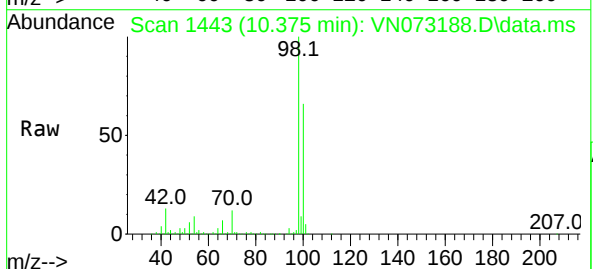
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-2

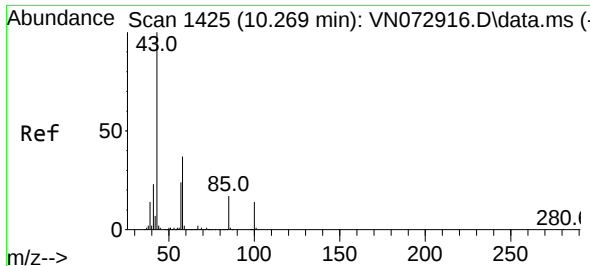
Tgt Ion: 88 Resp: 63
Ion Ratio Lower Upper
88 100
43 0.0 20.2 30.4#
58 0.0 54.2 81.4#



#50
Toluene-d8
Concen: 45.358 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN073188.D
Acq: 28 Jun 2022 03:01

Tgt Ion: 98 Resp: 592339
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8

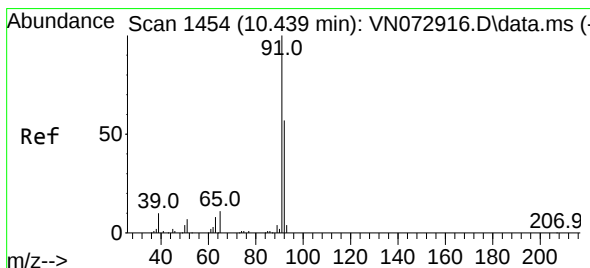
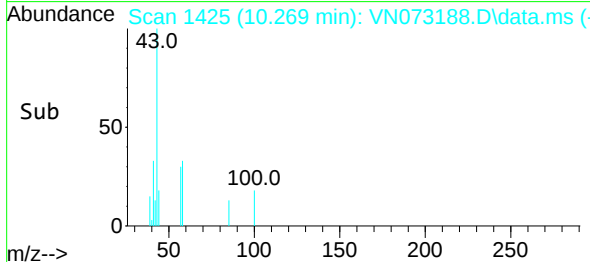
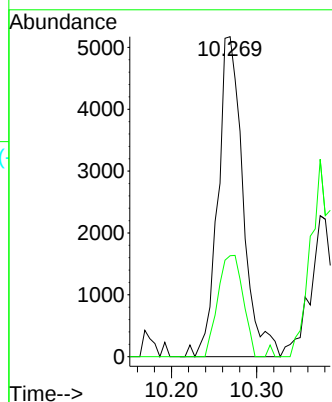
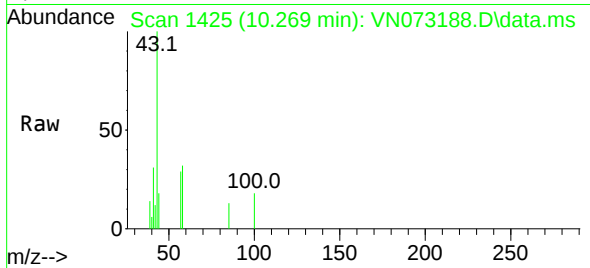




#51
4-Methyl-2-Pentanone
Concen: 1.491 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN073188.D
Acq: 28 Jun 2022 03:01

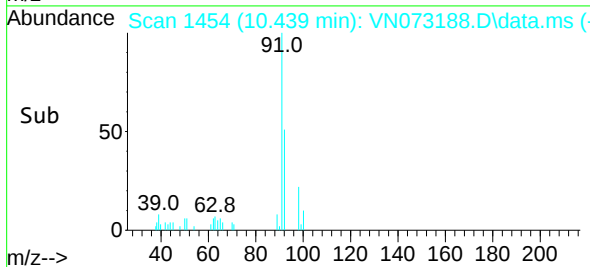
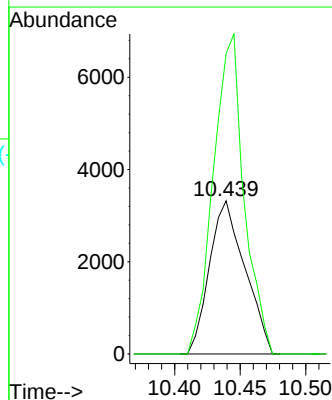
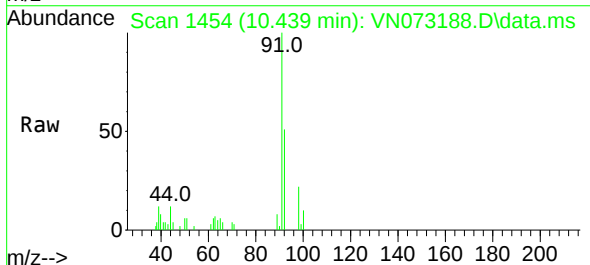
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-2

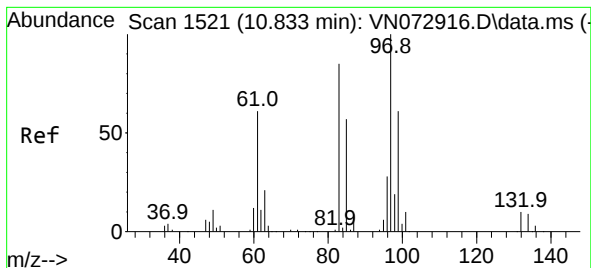
Tgt Ion: 43 Resp: 10555
Ion Ratio Lower Upper
43 100
58 31.7 34.1 51.1#



#52
Toluene
Concen: 0.683 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073188.D
Acq: 28 Jun 2022 03:01

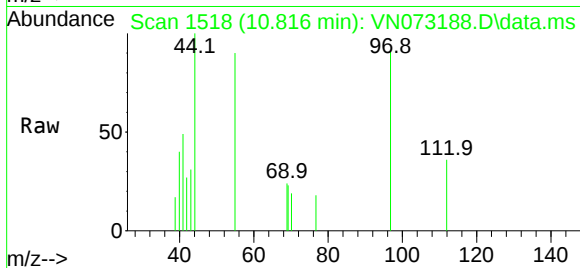
Tgt Ion: 92 Resp: 6259
Ion Ratio Lower Upper
92 100
91 181.0 138.6 207.8



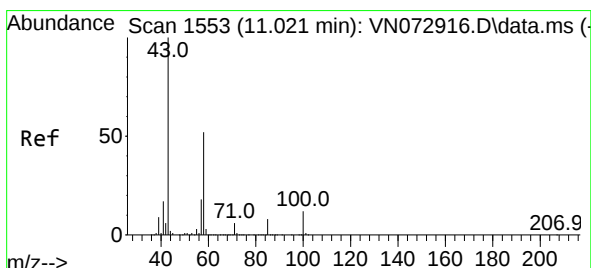
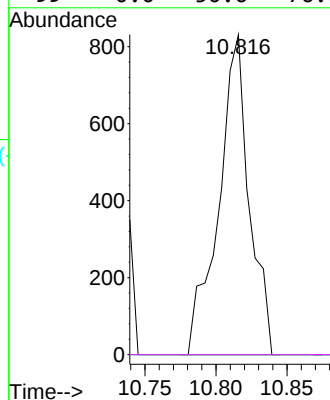
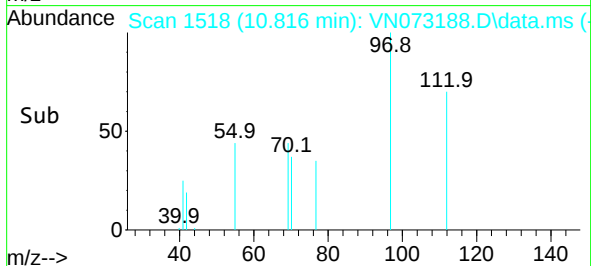


#55
1,1,2-Trichloroethane
Concen: 0.309 ug/l
RT: 10.816 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN073188.D
Acq: 28 Jun 2022 03:01

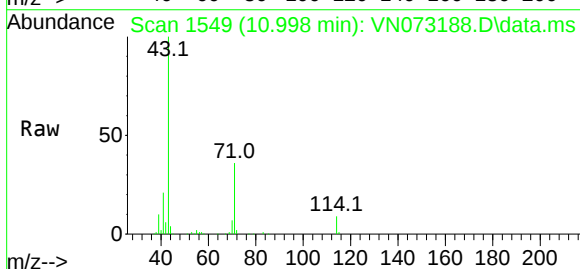
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-2



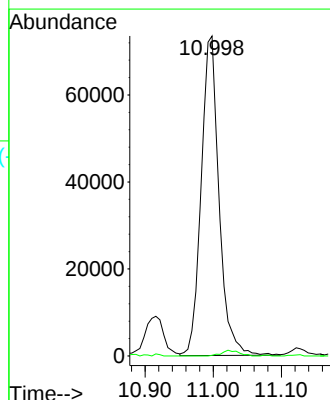
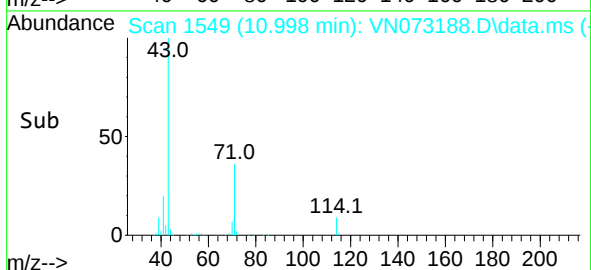
Tgt Ion:	97	Resp:	1245
Ion	Ratio	Lower	Upper
97	100		
83	0.0	66.2	99.4#
85	0.0	43.9	65.9#
99	0.0	50.6	76.0#

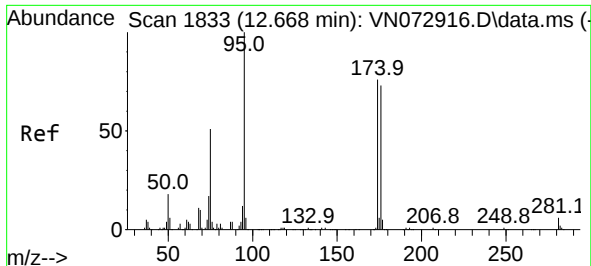


#59
2-Hexanone
Concen: 24.409 ug/l
RT: 10.998 min Scan# 1549
Delta R.T. -0.023 min
Lab File: VN073188.D
Acq: 28 Jun 2022 03:01



Tgt Ion:	43	Resp:	133670
Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.7	89.1#

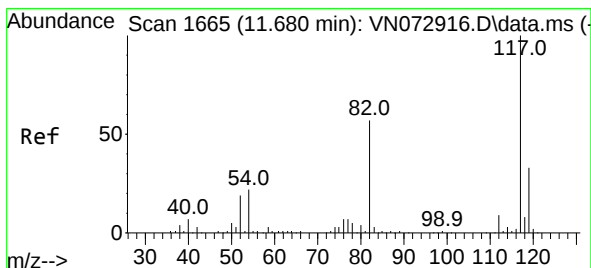
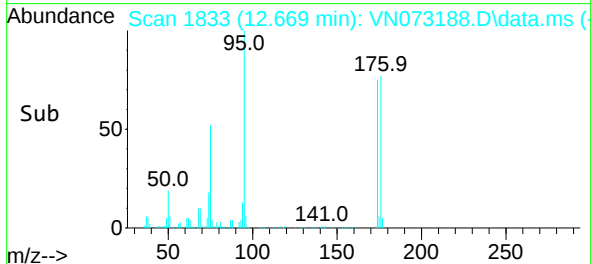
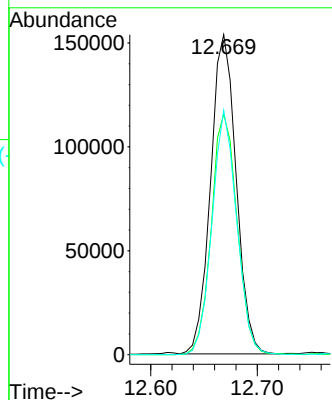
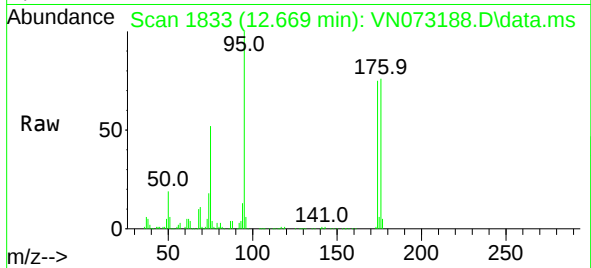




#62
4-Bromofluorobenzene
Concen: 54.449 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073188.D
Acq: 28 Jun 2022 03:01

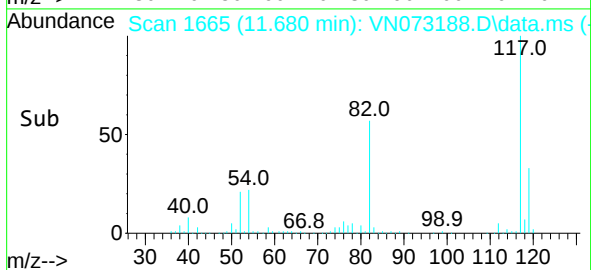
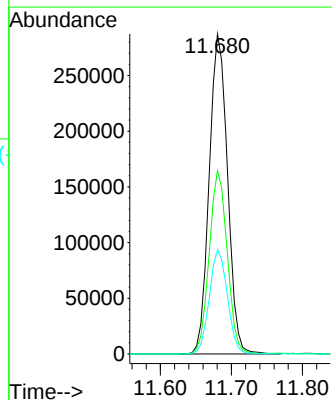
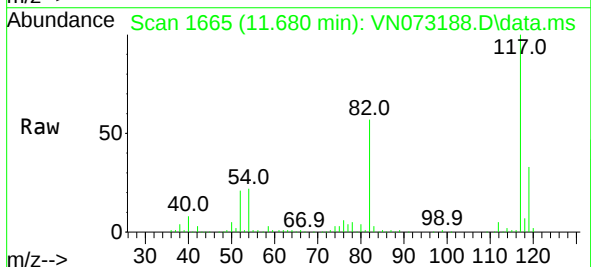
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-2

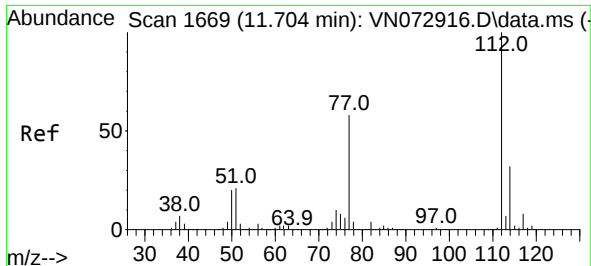
Tgt Ion: 95 Resp: 255687
Ion Ratio Lower Upper
95 100
174 76.2 0.0 167.6
176 74.1 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073188.D
Acq: 28 Jun 2022 03:01

Tgt Ion: 117 Resp: 514258
Ion Ratio Lower Upper
117 100
82 57.3 44.2 66.2
119 32.6 25.4 38.0

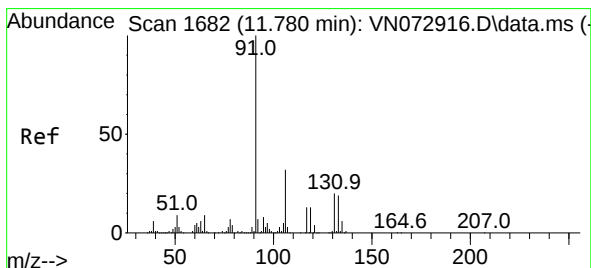
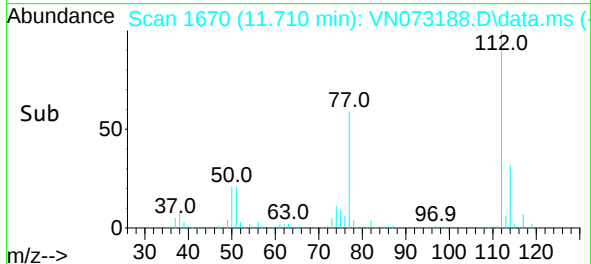
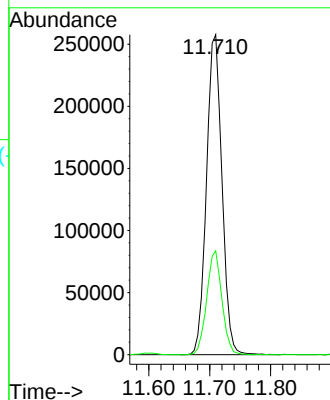
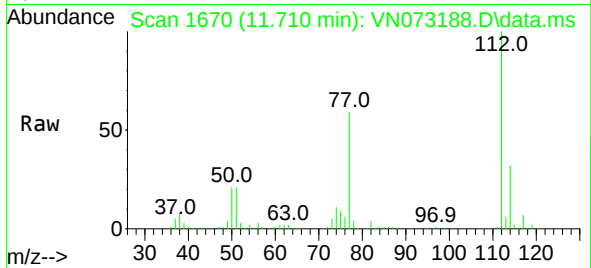




#65
Chlorobenzene
Concen: 45.222 ug/l
RT: 11.710 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN073188.D
Acq: 28 Jun 2022 03:01

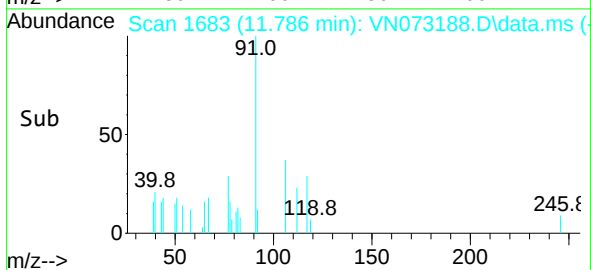
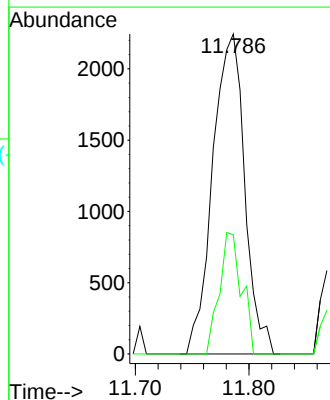
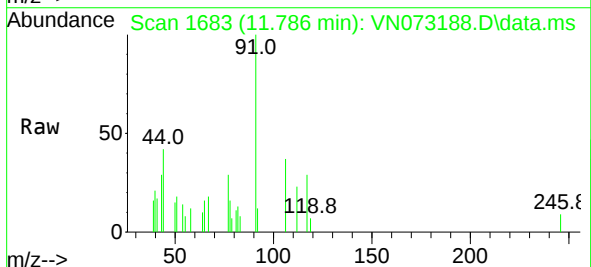
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-2

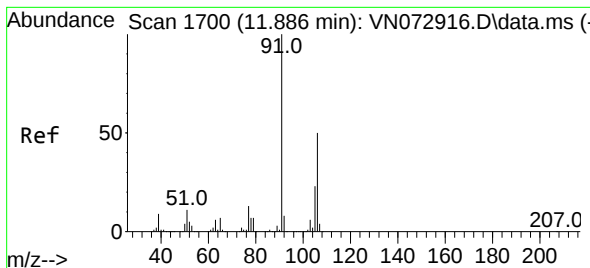
Tgt Ion:112 Resp: 454170
Ion Ratio Lower Upper
112 100
114 32.5 25.4 38.2



#67
Ethyl Benzene
Concen: 0.248 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.006 min
Lab File: VN073188.D
Acq: 28 Jun 2022 03:01

Tgt Ion: 91 Resp: 4391
Ion Ratio Lower Upper
91 100
106 37.2 24.9 37.3

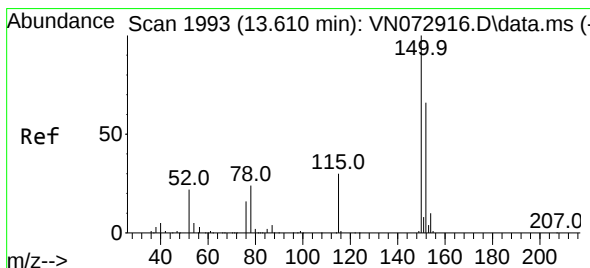
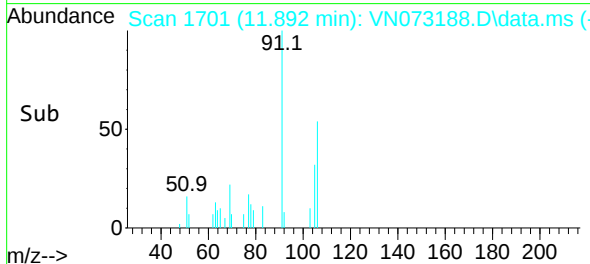
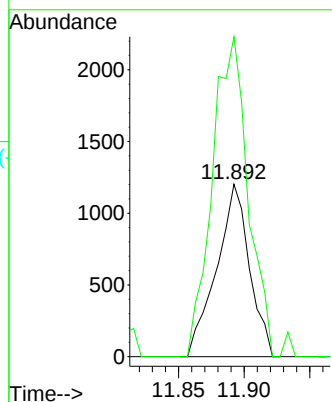
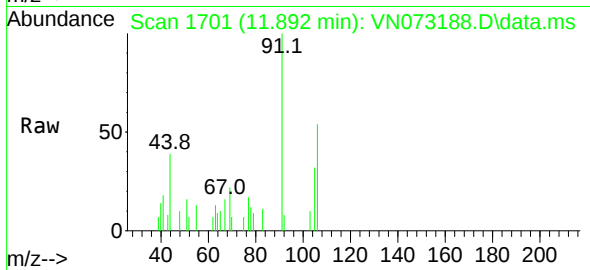




#68
m/p-Xylenes
Concen: 0.302 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN073188.D
Acq: 28 Jun 2022 03:01

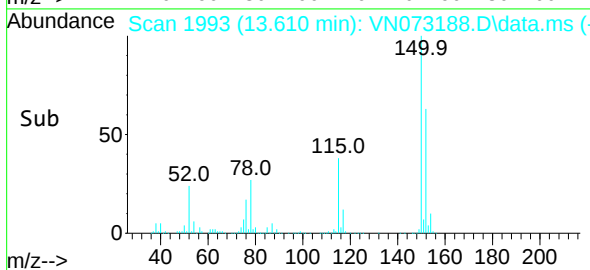
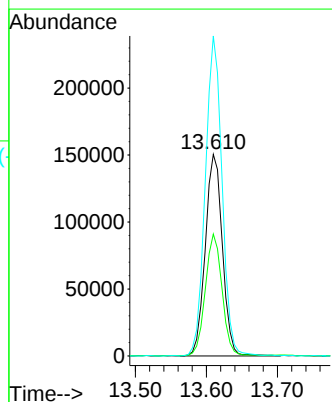
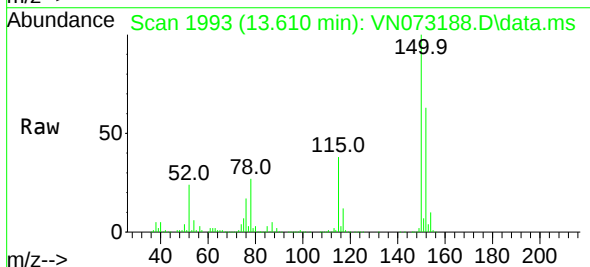
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-2

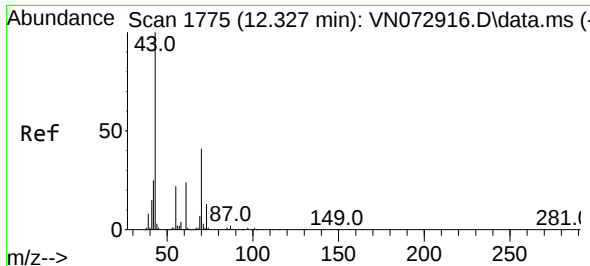
Tgt Ion:106 Resp: 2092
Ion Ratio Lower Upper
106 100
91 202.2 158.9 238.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN073188.D
Acq: 28 Jun 2022 03:01

Tgt Ion:152 Resp: 252598
Ion Ratio Lower Upper
152 100
115 59.5 28.9 86.7
150 155.2 0.0 356.2

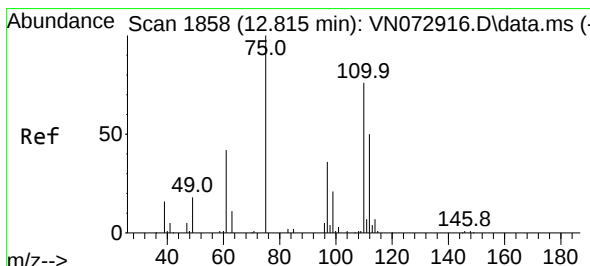
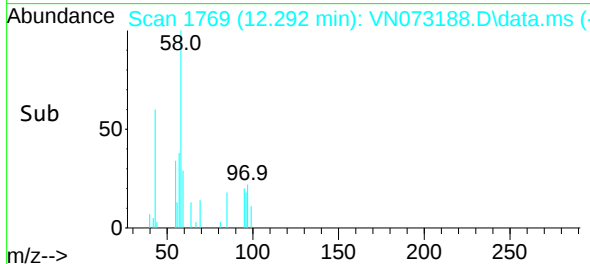
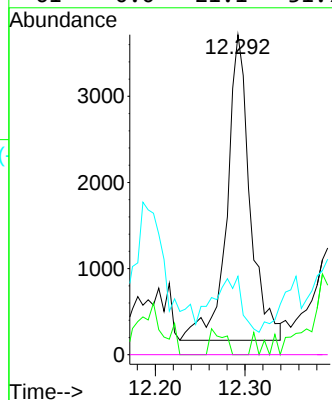
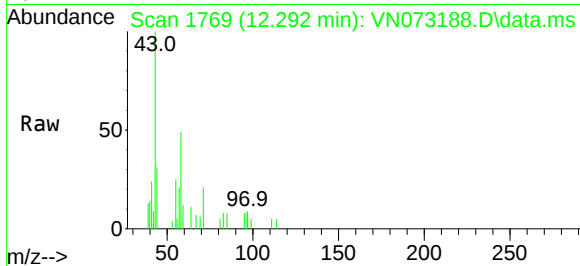




#74
N-amy1 acetate
Concen: 0.626 ug/l
RT: 12.292 min Scan# 11
Delta R.T. -0.035 min
Lab File: VN073188.D
Acq: 28 Jun 2022 03:01

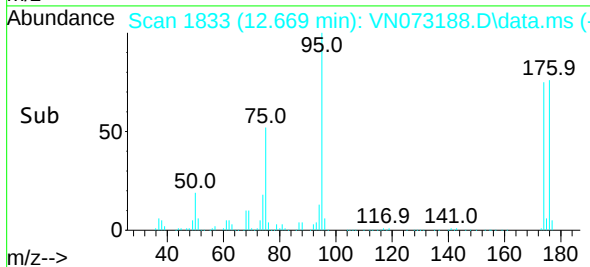
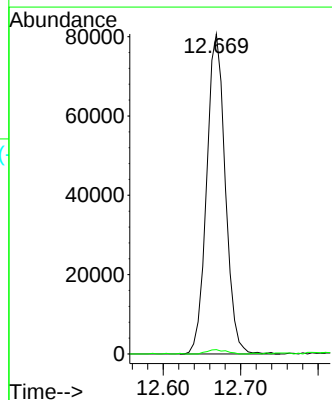
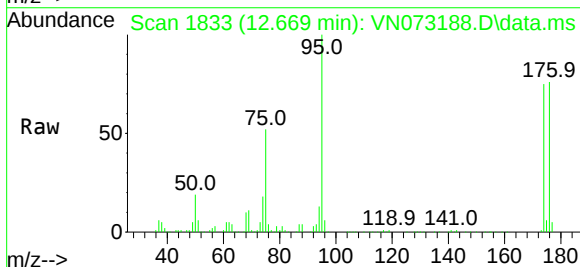
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-2

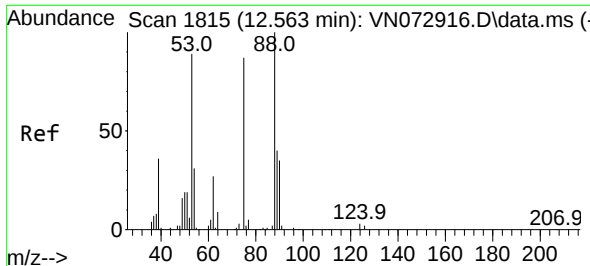
Tgt Ion: 43 Resp: 6351
Ion Ratio Lower Upper
43 100
70 0.0 39.0 58.4#
55 28.6 21.1 31.7
61 0.0 21.1 31.7#



#76
1,2,3-Trichloropropane
Concen: 21.940 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.147 min
Lab File: VN073188.D
Acq: 28 Jun 2022 03:01

Tgt Ion: 75 Resp: 134365
Ion Ratio Lower Upper
75 100
77 1.4 98.5 295.5#

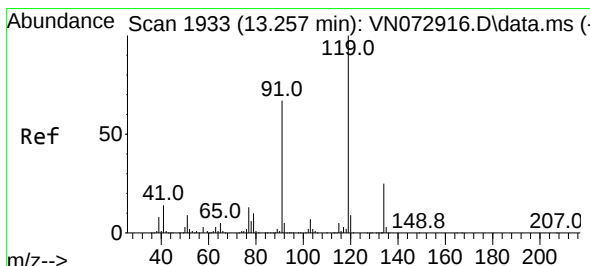
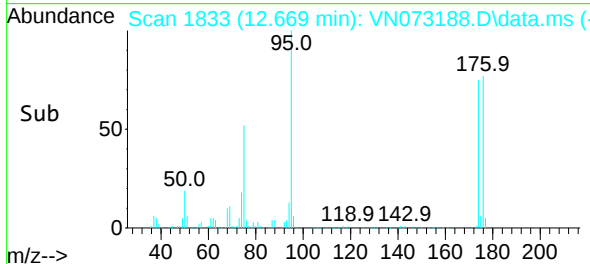
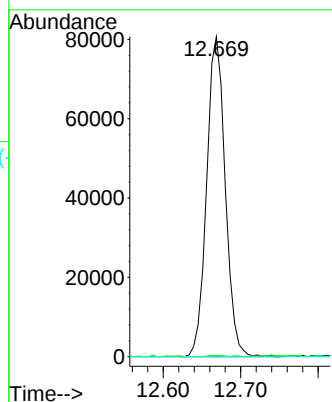
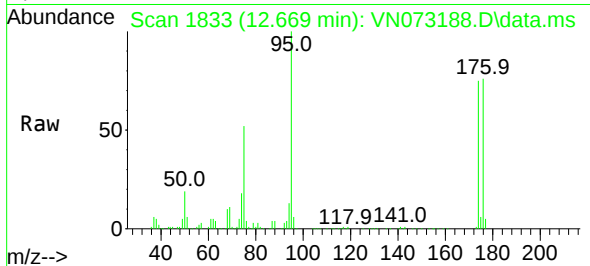




#81
 trans-1,4-Dichloro-2-butene
 Concen: 59.252 ug/l
 RT: 12.669 min Scan# 1815
 Delta R.T. 0.106 min
 Lab File: VN073188.D
 Acq: 28 Jun 2022 03:01

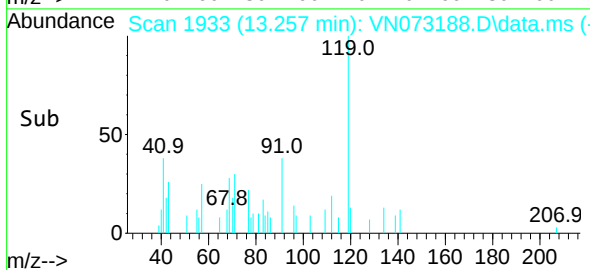
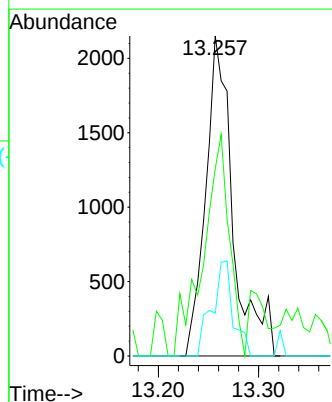
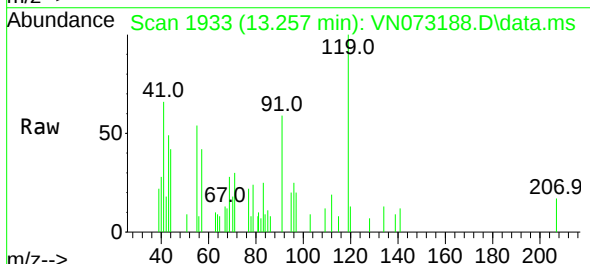
Instrument :
 MSVOA_N
 ClientSampleId :
 SP-EXC-1-2

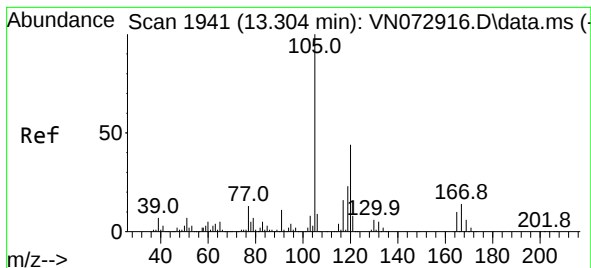
Tgt Ion: 75 Resp: 134365
 Ion Ratio Lower Upper
 75 100
 53 0.3 78.0 117.0#
 89 0.0 37.2 55.8#



#83
 tert-Butylbenzene
 Concen: 0.277 ug/l
 RT: 13.257 min Scan# 1933
 Delta R.T. 0.000 min
 Lab File: VN073188.D
 Acq: 28 Jun 2022 03:01

Tgt Ion: 119 Resp: 4074
 Ion Ratio Lower Upper
 119 100
 91 66.3 31.6 94.8
 134 23.0 13.7 41.1





#84

1,2,4-Trimethylbenzene

Concen: 0.595 ug/l

RT: 13.321 min Scan# 1944

Delta R.T. 0.018 min

Lab File: VN073188.D

Acq: 28 Jun 2022 03:01

Instrument :

MSVOA_N

ClientSampleId :

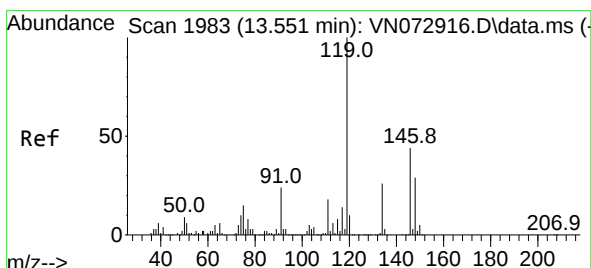
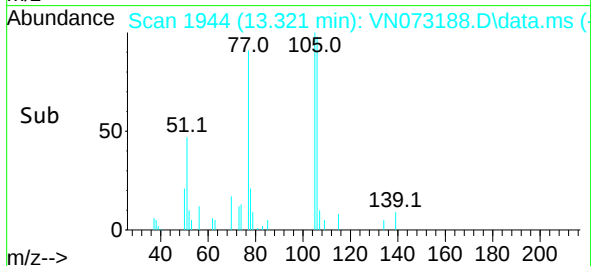
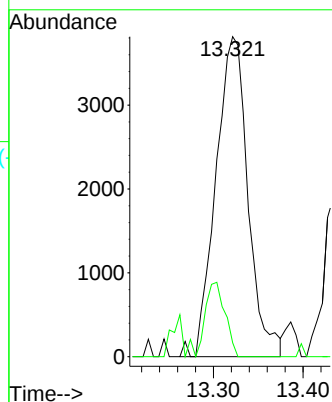
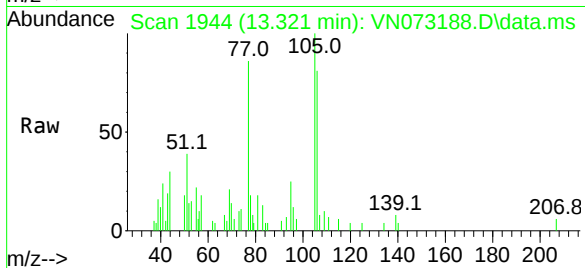
SP-EXC-1-2

Tgt Ion:105 Resp: 9508

Ion Ratio Lower Upper

105 100

120 14.1 23.3 69.8#



#86

p-Isopropyltoluene

Concen: 0.480 ug/l

RT: 13.710 min Scan# 2010

Delta R.T. 0.159 min

Lab File: VN073188.D

Acq: 28 Jun 2022 03:01

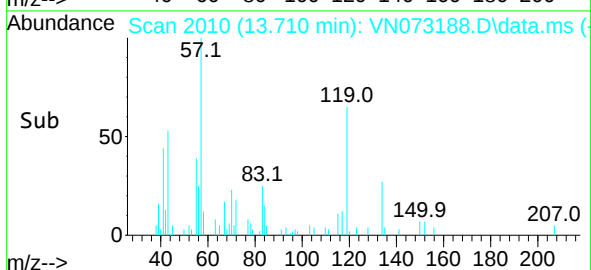
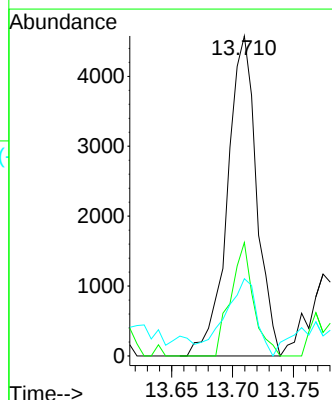
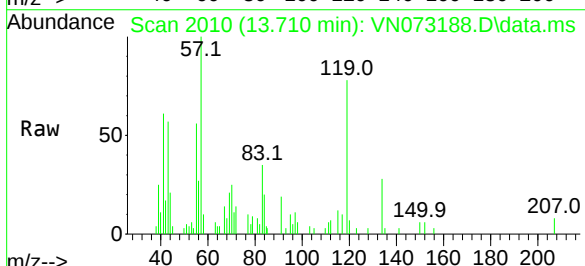
Tgt Ion:119 Resp: 7628

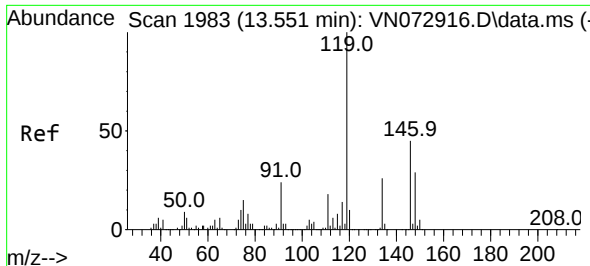
Ion Ratio Lower Upper

119 100

134 27.7 13.3 39.8

91 26.4 11.3 33.9

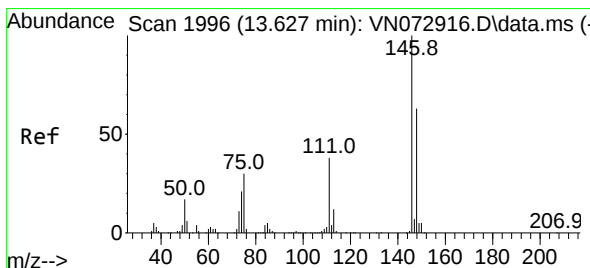
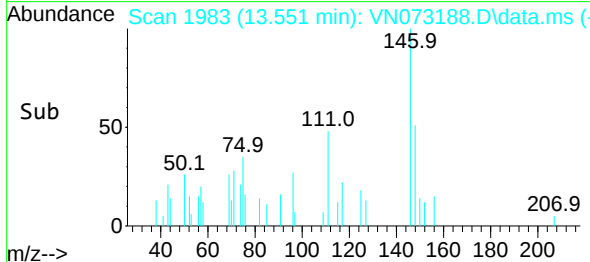
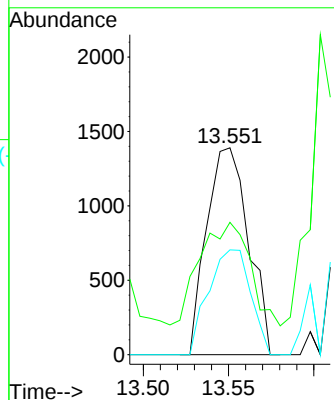
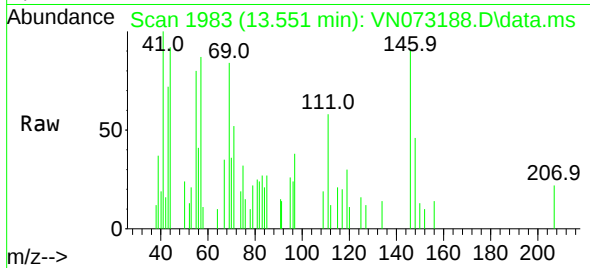




#87
 1,3-Dichlorobenzene
 Concen: 0.284 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN073188.D
 Acq: 28 Jun 2022 03:01

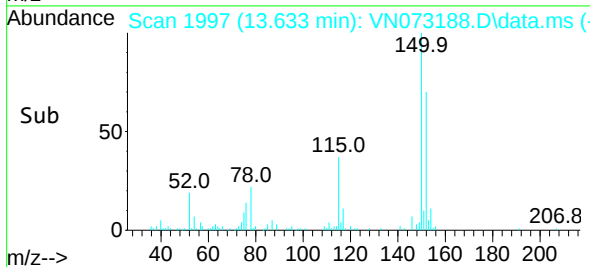
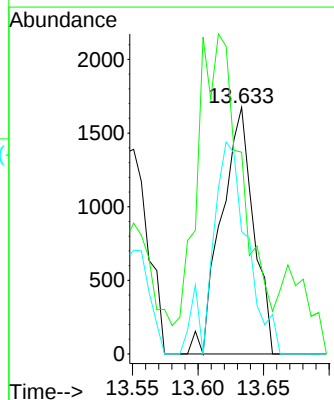
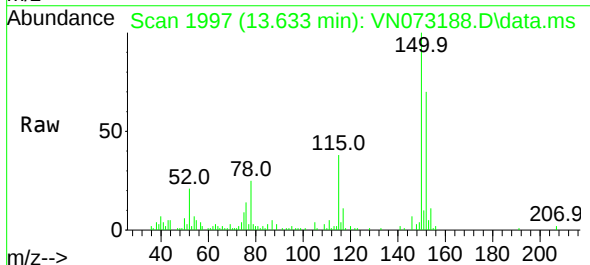
Instrument :
 MSVOA_N
 ClientSampleId :
 SP-EXC-1-2

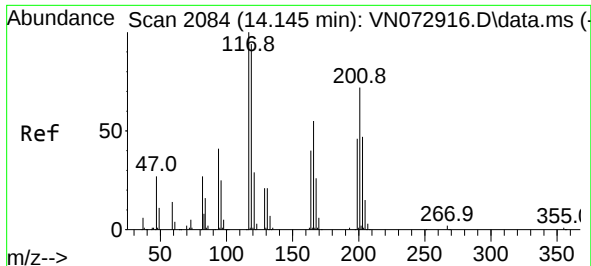
Tgt Ion:146 Resp: 2372
 Ion Ratio Lower Upper
 146 100
 111 73.7 20.0 60.0#
 148 51.0 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 0.337 ug/l
 RT: 13.633 min Scan# 1997
 Delta R.T. 0.006 min
 Lab File: VN073188.D
 Acq: 28 Jun 2022 03:01

Tgt Ion:146 Resp: 2848
 Ion Ratio Lower Upper
 146 100
 111 153.9 19.1 57.1#
 148 94.2 31.4 94.3

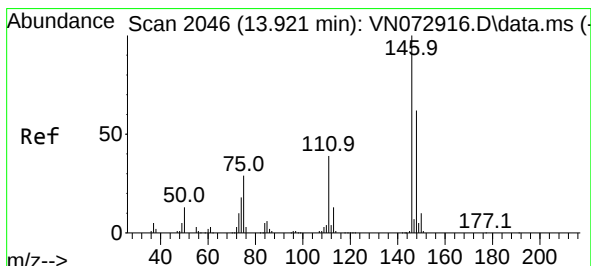
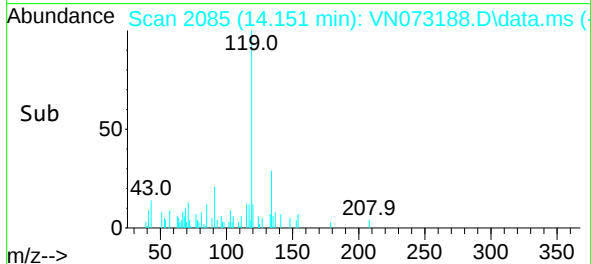
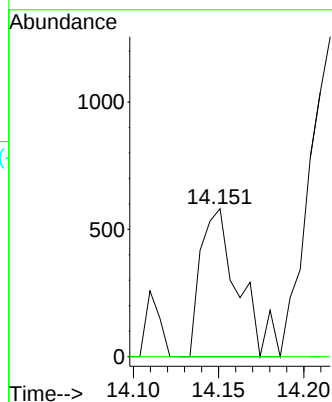
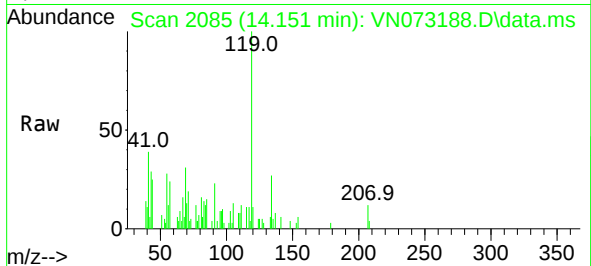




#90
Hexachloroethane
Concen: 0.299 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.006 min
Lab File: VN073188.D
Acq: 28 Jun 2022 03:01

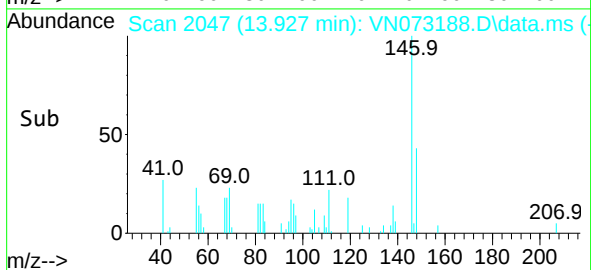
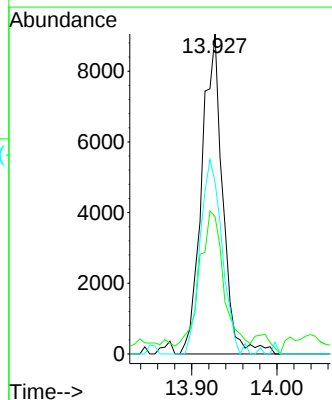
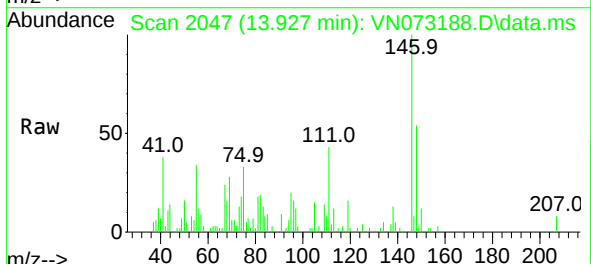
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-2

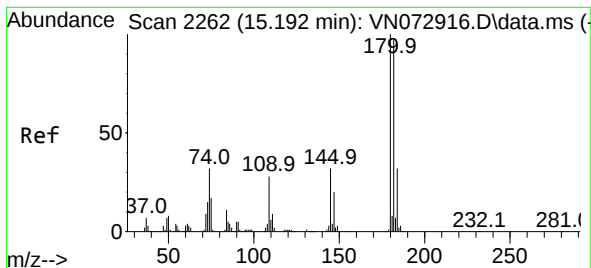
Tgt Ion:117 Resp: 895
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#91
1,2-Dichlorobenzene
Concen: 1.771 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.006 min
Lab File: VN073188.D
Acq: 28 Jun 2022 03:01

Tgt Ion:146 Resp: 15439
Ion Ratio Lower Upper
146 100
111 48.0 20.9 62.8
148 63.6 32.1 96.3





#93

1,2,4-Trichlorobenzene

Concen: 0.249 ug/l

RT: 15.192 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN073188.D

Acq: 28 Jun 2022 03:01

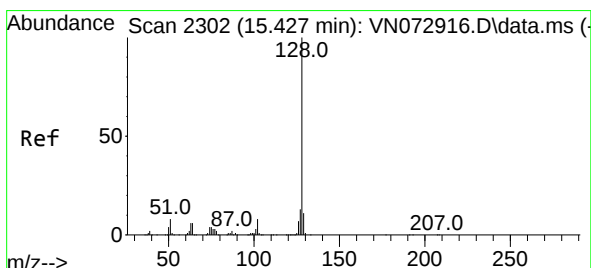
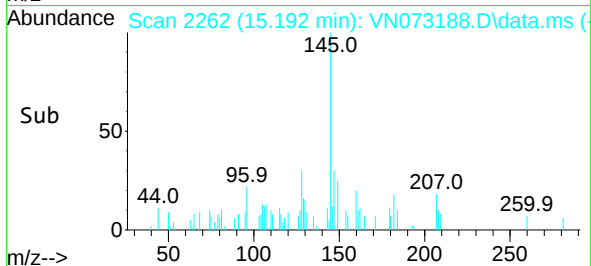
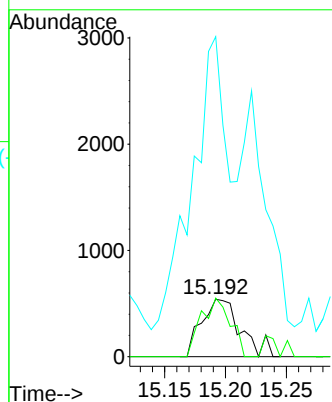
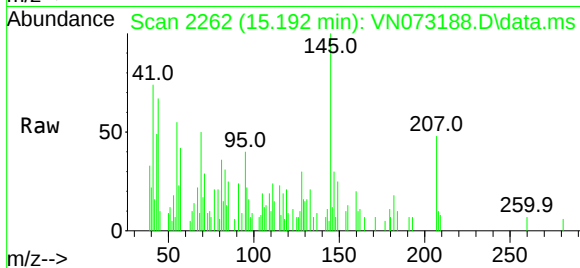
Instrument :

MSVOA_N

ClientSampleId :

SP-EXC-1-2

Tgt Ion:180	Resp:	1202
Ion Ratio	Lower	Upper
180	100	
182	76.8	47.5 142.5
145	509.8	14.5 43.5#



#95

Naphthalene

Concen: 0.599 ug/l

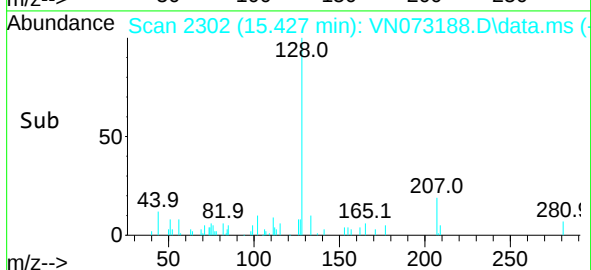
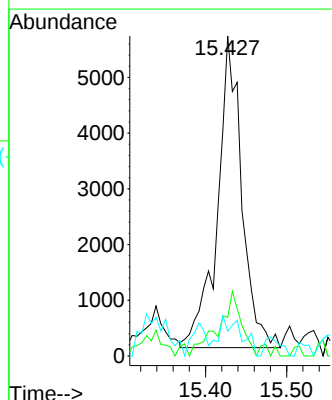
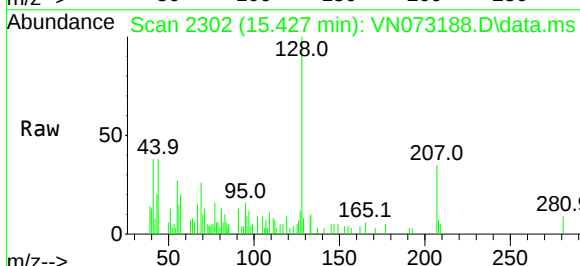
RT: 15.427 min Scan# 2302

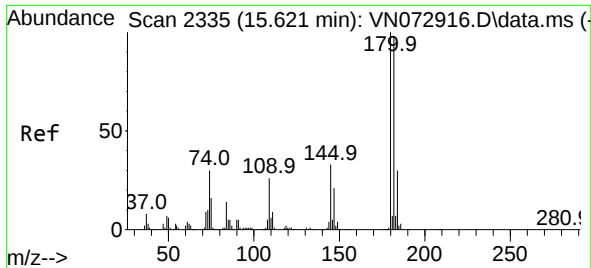
Delta R.T. 0.000 min

Lab File: VN073188.D

Acq: 28 Jun 2022 03:01

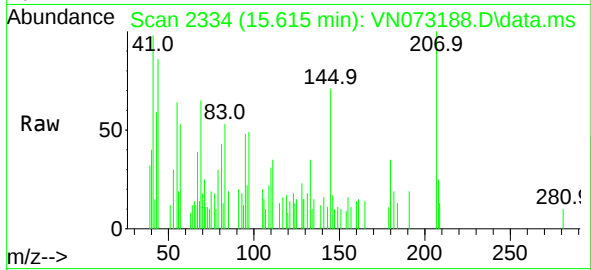
Tgt Ion:128	Resp:	11695
Ion Ratio	Lower	Upper
128	100	
127	19.5	10.3 15.5#
129	11.6	8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 0.250 ug/l
 RT: 15.615 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN073188.D
 Acq: 28 Jun 2022 03:01

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



Tgt Ion:180 Resp: 1290
 Ion Ratio Lower Upper
 180 100
 182 81.3 47.8 143.3
 145 0.0 15.5 46.5#

