

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062722\
 Data File : VN073189.D
 Acq On : 28 Jun 2022 03:25
 Operator : JC\MD
 Sample : N3494-30
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 45 Sample Multiplier: 1

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

Quant Time: Jun 28 06:45:06 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	350608	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	566351	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	530933	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	273661	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	206310	43.524	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.040%
35) Dibromofluoromethane	7.951	113	174548	49.863	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.720%
50) Toluene-d8	10.375	98	598409	45.941	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.880%
62) 4-Bromofluorobenzene	12.668	95	273108	58.308	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	116.620%
Target Compounds						
					Qvalue	
3) Chloromethane	2.269	50	541	0.718	ug/l #	43
5) Bromomethane	2.846	94	376	0.319	ug/l #	2
11) Tert butyl alcohol	5.304	59	1434	1.171	ug/l #	72
13) Acrolein	4.004	56	388	0.805	ug/l	90
16) Acetone	4.228	43	117195	44.978	ug/l	95
17) Carbon Disulfide	4.457	76	3173	0.369	ug/l #	75
18) Methyl Acetate	4.798	43	4852	0.699	ug/l #	75
20) Methylene Chloride	5.016	84	632077	156.911	ug/l	90
25) 2-Butanone	7.263	43	22839	5.524	ug/l	90
26) 2,2-Dichloropropane	7.234	77	199	Below Cal	#	53
29) Tetrahydrofuran	7.622	42	1151	0.422	ug/l #	55
31) Cyclohexane	8.010	56	7806	1.217	ug/l #	23
36) 1,1-Dichloropropene	8.016	75	27548	5.816	ug/l #	48
37) Ethyl Acetate	7.339	43	46391	6.123	ug/l	95
38) Carbon Tetrachloride	8.016	117	35591	7.144	ug/l #	17
40) Benzene	8.386	78	68936	4.631	ug/l	98
41) Methacrylonitrile	7.634	41	1096	0.305	ug/l #	22
43) Isopropyl Acetate	8.492	43	170918	15.782	ug/l #	88
45) 1,2-Dichloropropane	9.563	63	2066	0.543	ug/l #	44
48) Methyl methacrylate	9.480	41	11932	2.413	ug/l #	32
49) 1,4-Dioxane	9.486	88	68	0.611	ug/l #	1
51) 4-Methyl-2-Pentanone	10.263	43	20848	2.952	ug/l #	69
52) Toluene	10.433	92	2513	0.275	ug/l	83
54) cis-1,3-Dichloropropene	10.180	75	66720	11.108	ug/l #	66
57) 1,3-Dichloropropane	11.027	76	13790	2.071	ug/l #	42
59) 2-Hexanone	11.027	43	207594	38.005	ug/l #	45
65) Chlorobenzene	11.710	112	2708401	261.206	ug/l	99
67) Ethyl Benzene	11.780	91	5908	0.324	ug/l	98
68) m/p-Xylenes	11.886	106	2424	0.339	ug/l	88
76) 1,2,3-Trichloropropane	12.668	75	140128	21.120	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.668	75	140128	57.037	ug/l #	10
87) 1,3-Dichlorobenzene	13.545	146	4027	0.445	ug/l	82
88) 1,4-Dichlorobenzene	13.633	146	3787	0.413	ug/l #	5
91) 1,2-Dichlorobenzene	13.921	146	18919	2.003	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.568	75	59	Below Cal		74
95) Naphthalene	15.439	128	6168	0.292	ug/l #	83

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

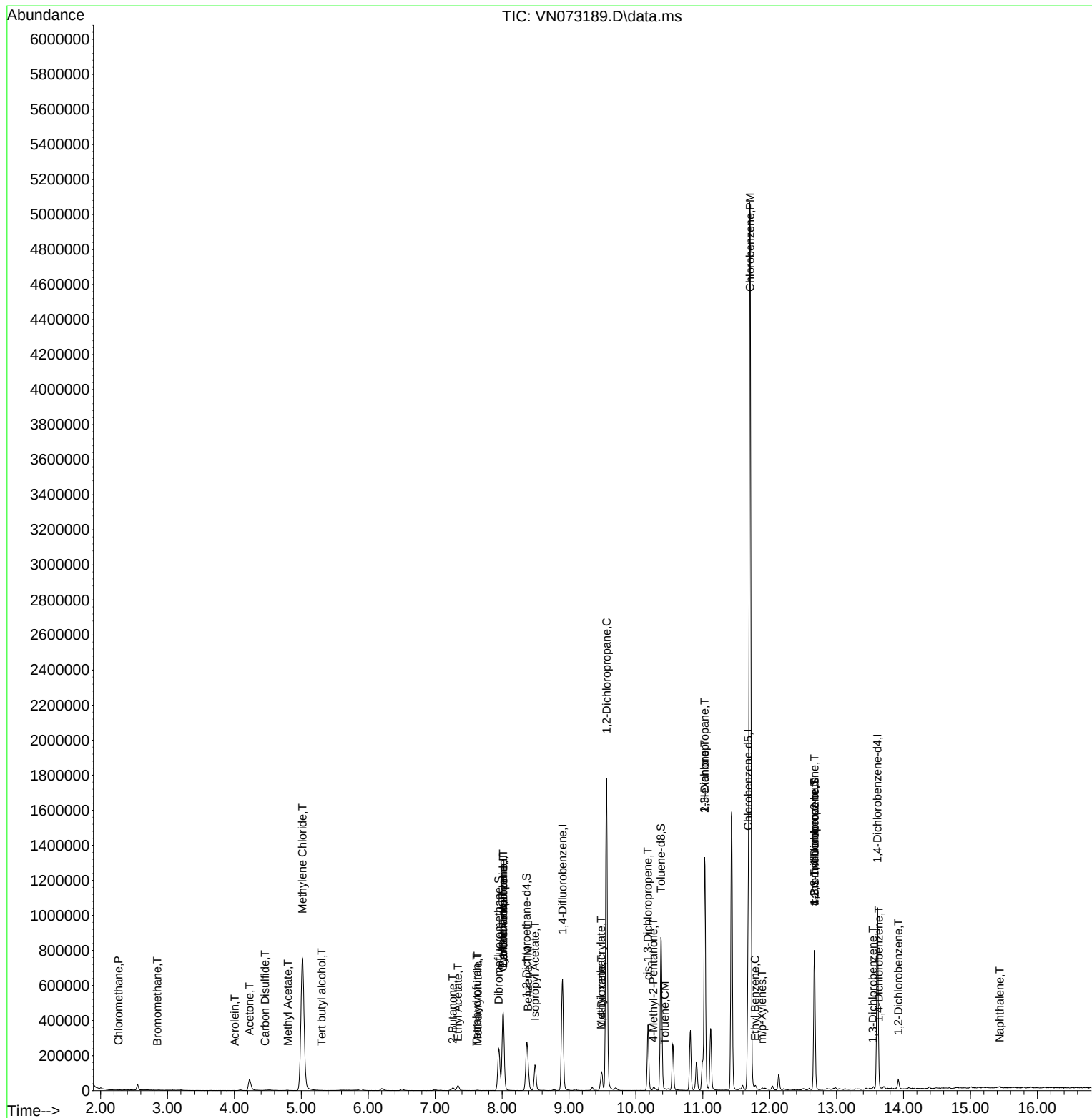
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

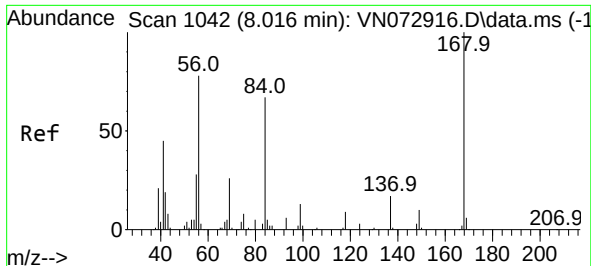
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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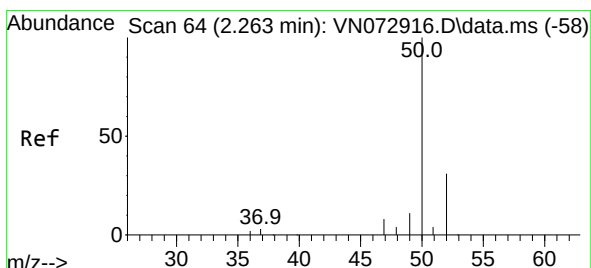
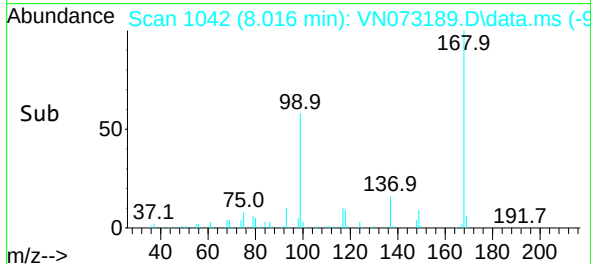
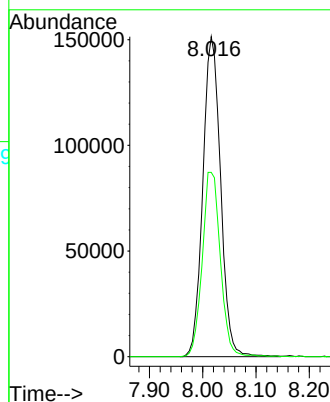
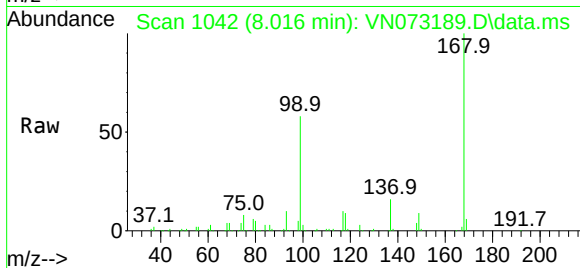




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN073189.D
Acq: 28 Jun 2022 03:25

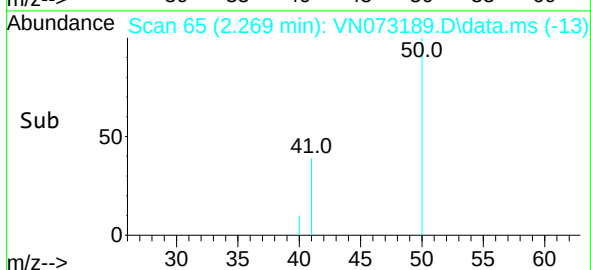
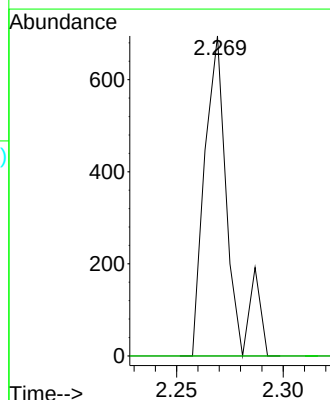
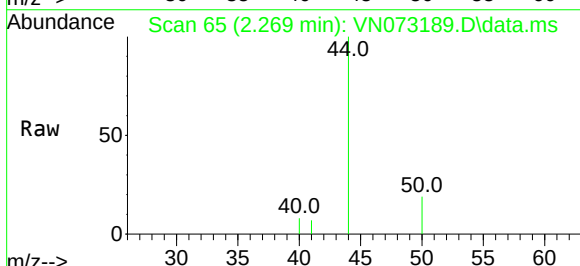
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-2-GR

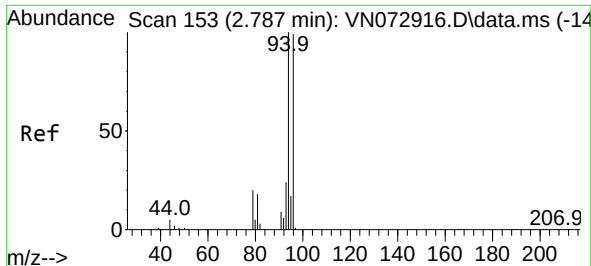
Tgt Ion:168 Resp: 350608
Ion Ratio Lower Upper
168 100
99 57.6 42.3 63.5



#3
Chloromethane
Concen: 0.718 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.006 min
Lab File: VN073189.D
Acq: 28 Jun 2022 03:25

Tgt Ion: 50 Resp: 541
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#

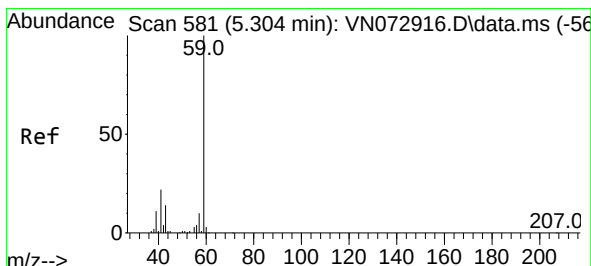
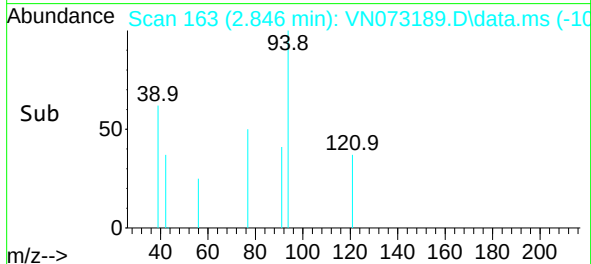
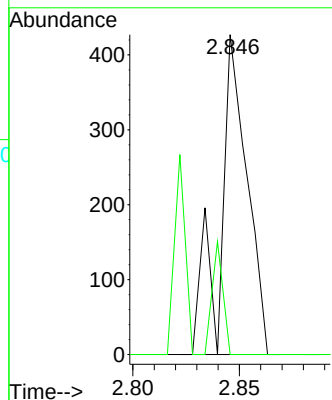
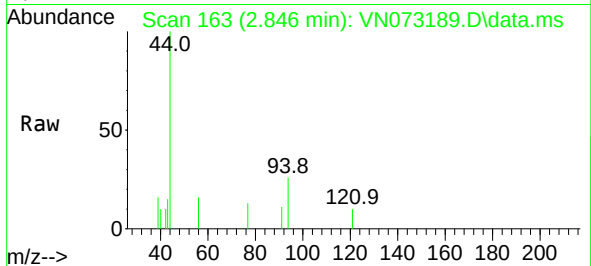




#5
Bromomethane
Concen: 0.319 ug/l
RT: 2.846 min Scan# 11
Delta R.T. 0.059 min
Lab File: VN073189.D
Acq: 28 Jun 2022 03:25

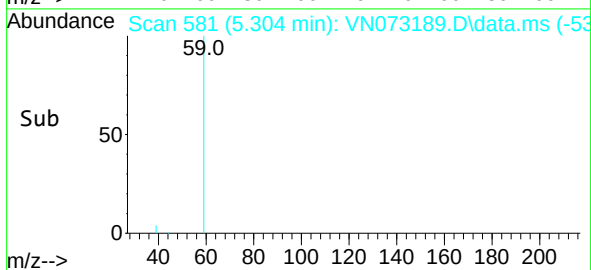
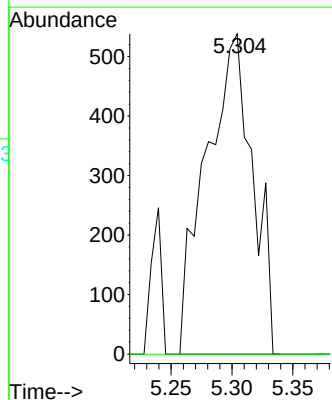
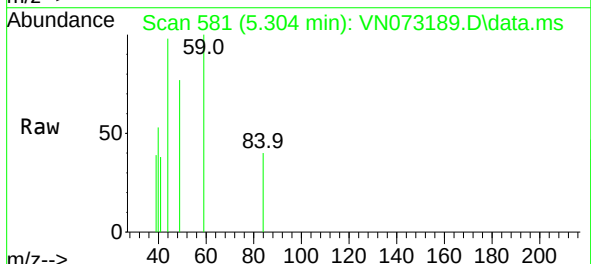
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-2-GR

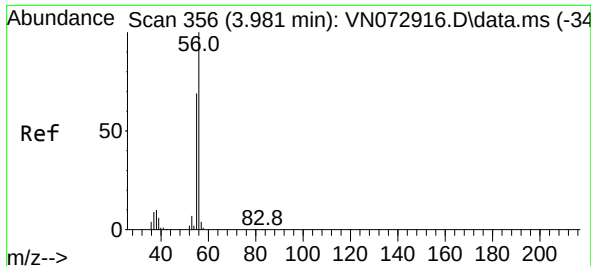
Tgt Ion: 94 Resp: 376
Ion Ratio Lower Upper
94 100
96 0.0 76.0 114.0#



#11
Tert butyl alcohol
Concen: 1.171 ug/l
RT: 5.304 min Scan# 581
Delta R.T. 0.000 min
Lab File: VN073189.D
Acq: 28 Jun 2022 03:25

Tgt Ion: 59 Resp: 1434
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

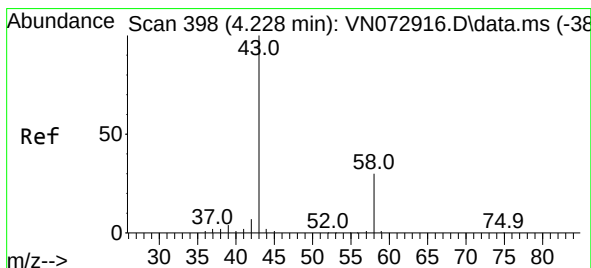
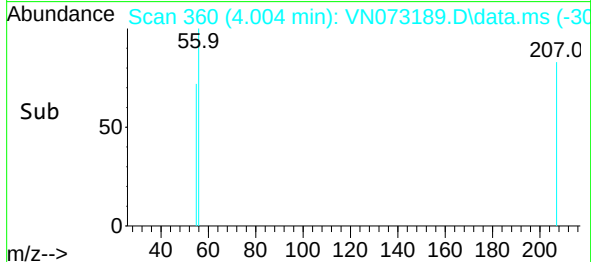
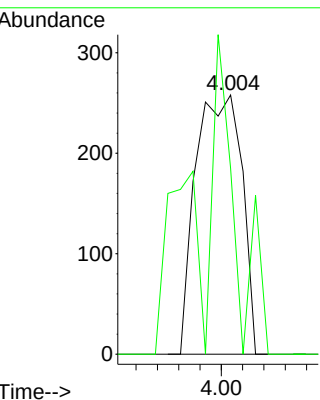
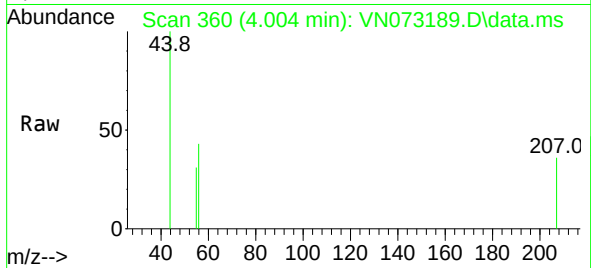




#13
Acrolein
Concen: 0.805 ug/l
RT: 4.004 min Scan# 30
Delta R.T. 0.024 min
Lab File: VN073189.D
Acq: 28 Jun 2022 03:25

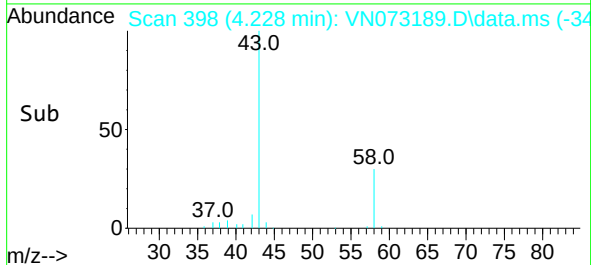
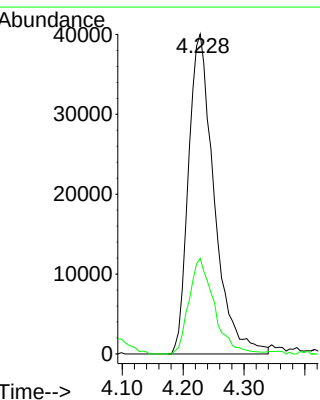
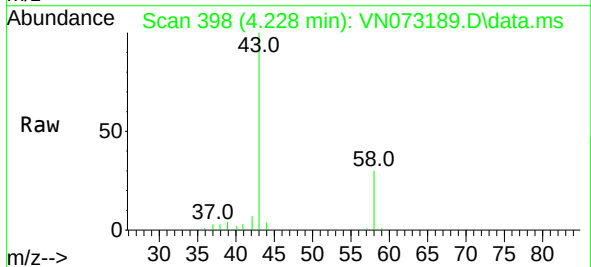
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-2-GR

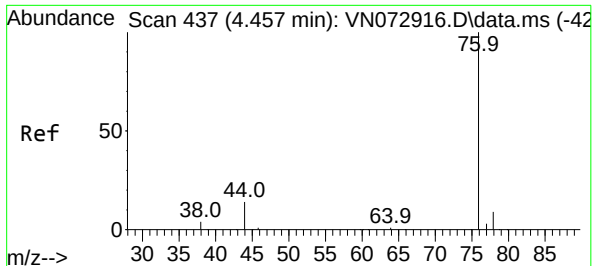
Tgt Ion: 56 Resp: 388
Ion Ratio Lower Upper
56 100
55 60.1 54.8 82.2



#16
Acetone
Concen: 44.978 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.000 min
Lab File: VN073189.D
Acq: 28 Jun 2022 03:25

Tgt Ion: 43 Resp: 117195
Ion Ratio Lower Upper
43 100
58 29.9 26.0 39.0

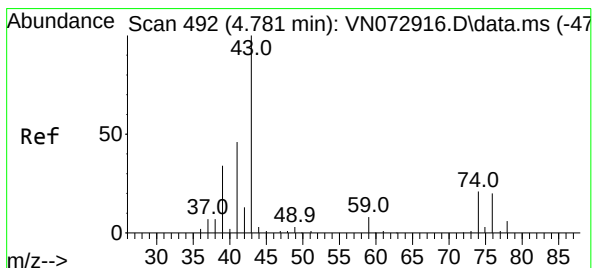
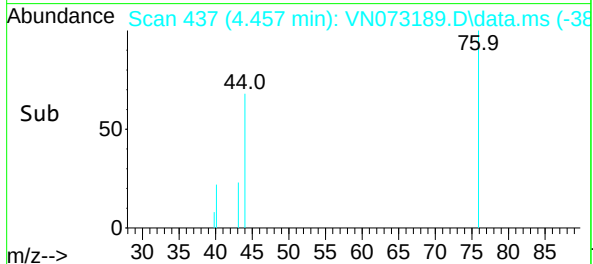
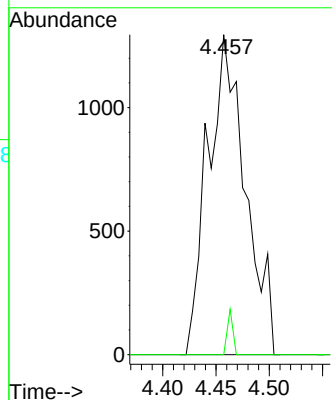
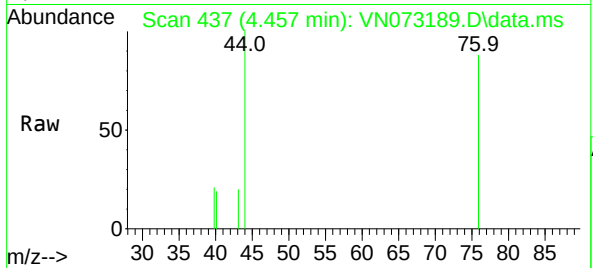




#17
Carbon Disulfide
Concen: 0.369 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073189.D
Acq: 28 Jun 2022 03:25

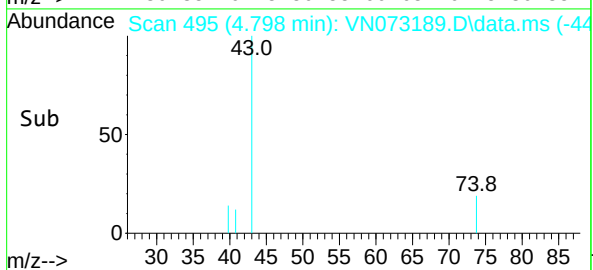
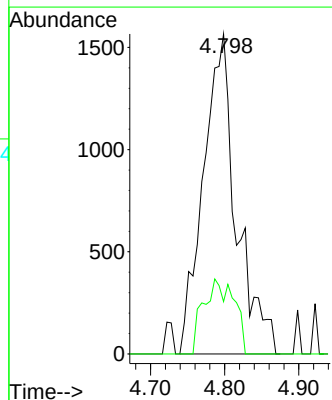
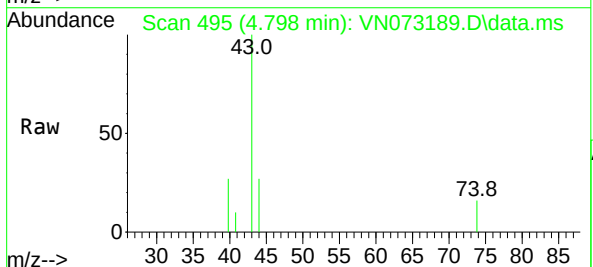
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-2-GR

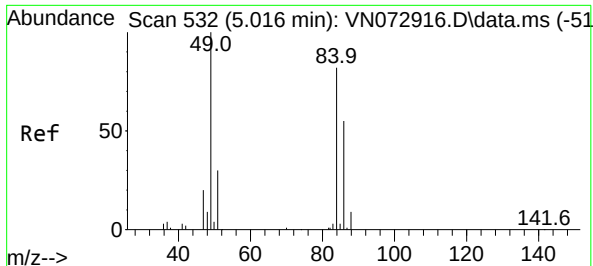
Tgt Ion: 76 Resp: 3173
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: 0.699 ug/l
RT: 4.798 min Scan# 495
Delta R.T. 0.018 min
Lab File: VN073189.D
Acq: 28 Jun 2022 03:25

Tgt Ion: 43 Resp: 4852
Ion Ratio Lower Upper
43 100
74 14.0 21.6 32.4#

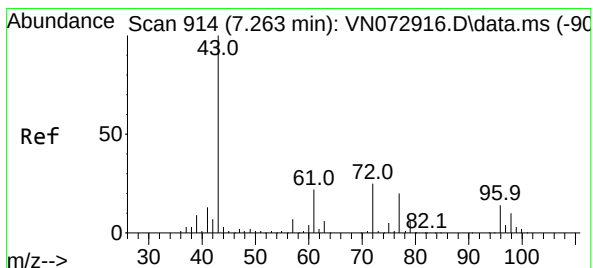
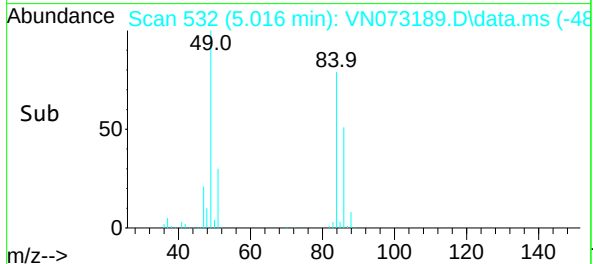
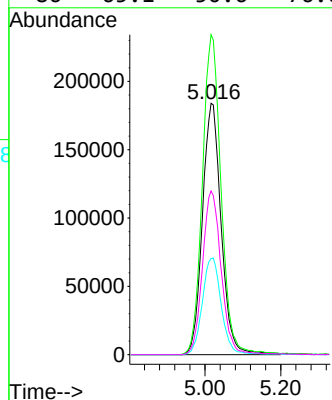
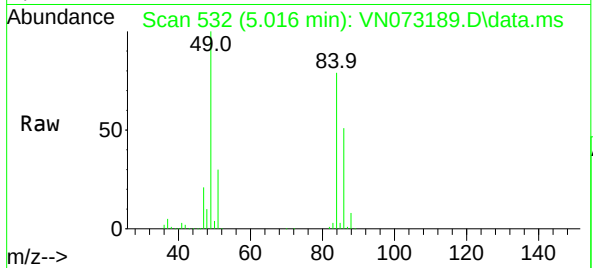




#20
Methylene Chloride
Concen: 156.911 ug/l
RT: 5.016 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN073189.D
Acq: 28 Jun 2022 03:25

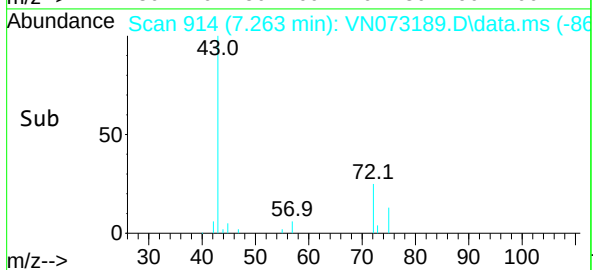
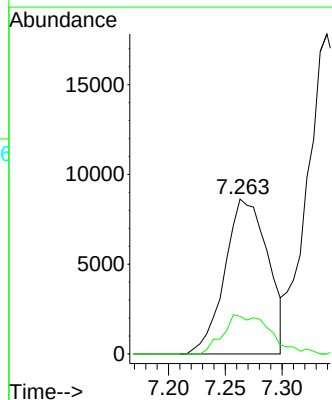
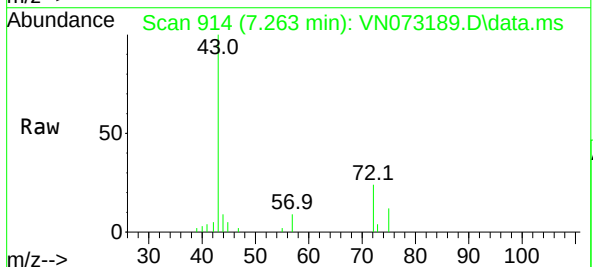
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SP-EXC-1-2-GR

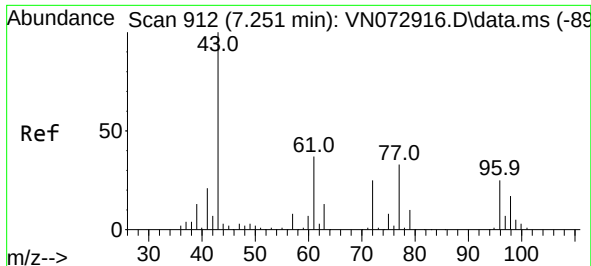
Tgt Ion: 84 Resp: 632077
Ion Ratio Lower Upper
84 100
49 127.3 88.3 132.5
51 38.3 28.2 42.2
86 65.1 50.6 76.0



#25
2-Butanone
Concen: 5.524 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.000 min
Lab File: VN073189.D
Acq: 28 Jun 2022 03:25

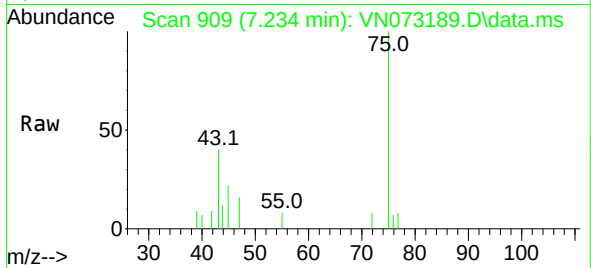
Tgt Ion: 43 Resp: 22839
Ion Ratio Lower Upper
43 100
72 24.3 23.7 35.5



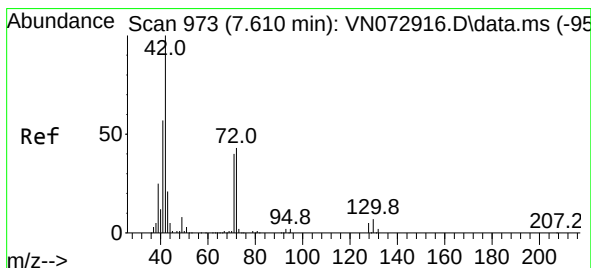
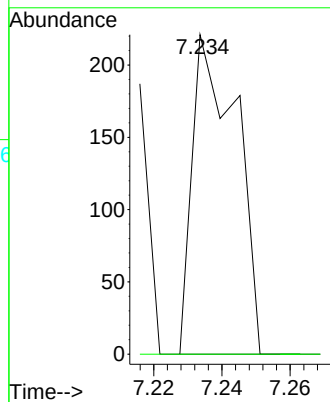
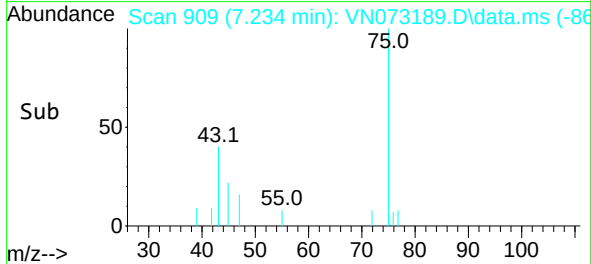


#26
2,2-Dichloropropane
Concen: Below Cal
RT: 7.234 min Scan# 909
Delta R.T. -0.017 min
Lab File: VN073189.D
Acq: 28 Jun 2022 03:25

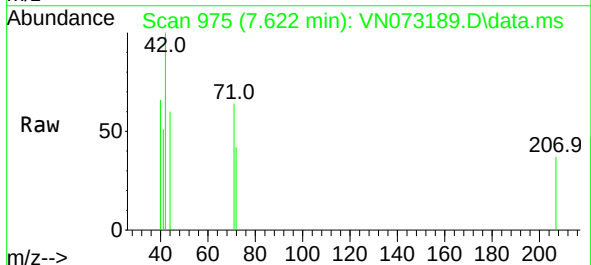
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-2-GR



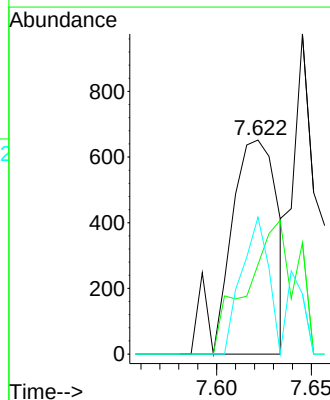
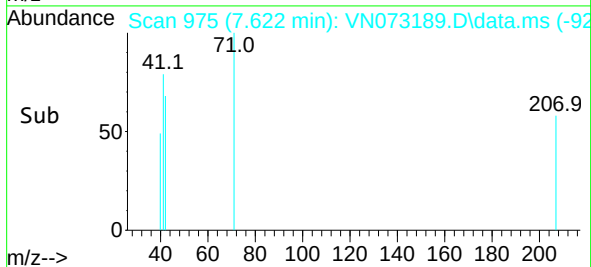
Tgt Ion: 77 Resp: 199
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.2#

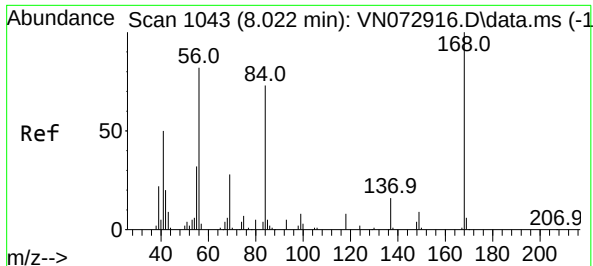


#29
Tetrahydrofuran
Concen: 0.422 ug/l
RT: 7.622 min Scan# 975
Delta R.T. 0.012 min
Lab File: VN073189.D
Acq: 28 Jun 2022 03:25



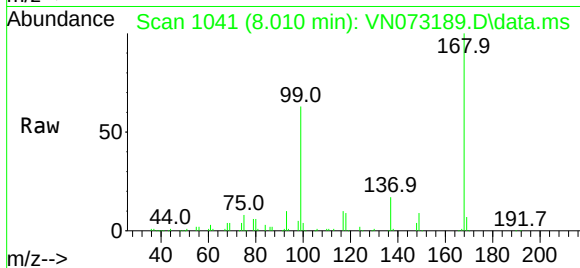
Tgt Ion: 42 Resp: 1151
Ion Ratio Lower Upper
42 100
72 0.0 39.7 59.5#
71 35.9 36.6 55.0#



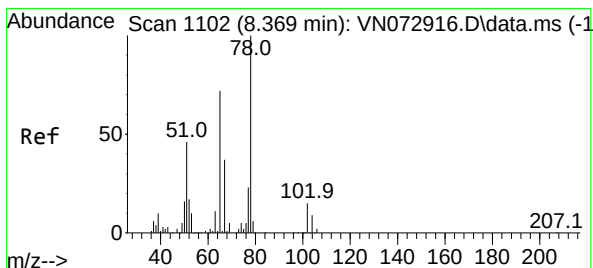
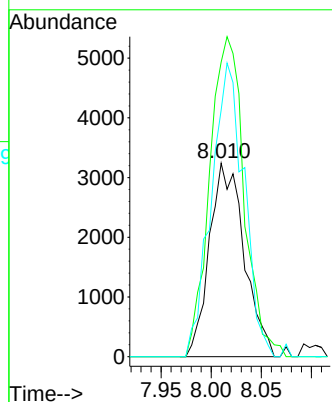
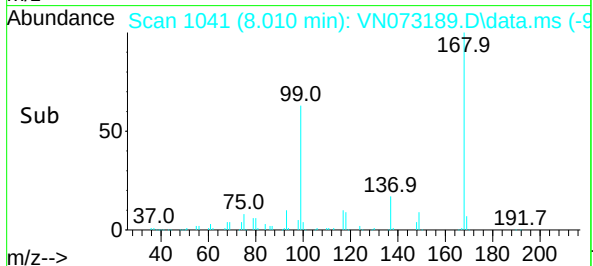


#31
Cyclohexane
Concen: 1.217 ug/l
RT: 8.010 min Scan# 1041
Delta R.T. -0.012 min
Lab File: VN073189.D
Acq: 28 Jun 2022 03:25

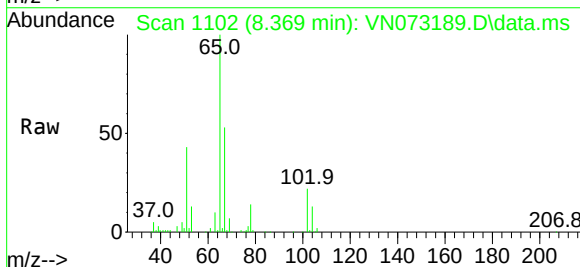
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-2-GR



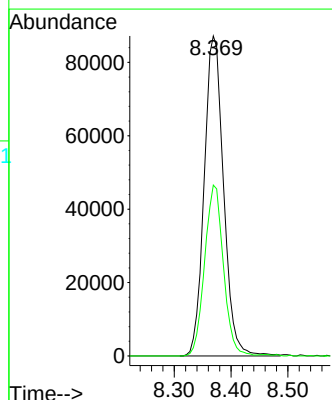
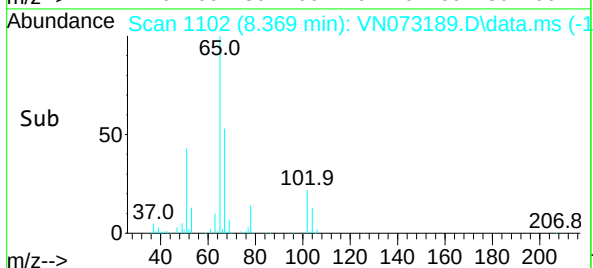
Tgt Ion: 56 Resp: 7806
Ion Ratio Lower Upper
56 100
69 152.2 27.8 41.8#
84 127.4 76.9 115.3#

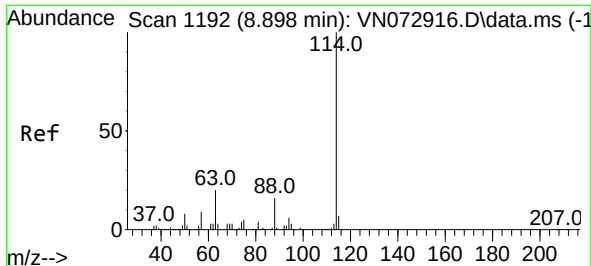


#33
1,2-Dichloroethane-d4
Concen: 43.524 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN073189.D
Acq: 28 Jun 2022 03:25



Tgt Ion: 65 Resp: 206310
Ion Ratio Lower Upper
65 100
67 51.7 0.0 104.8

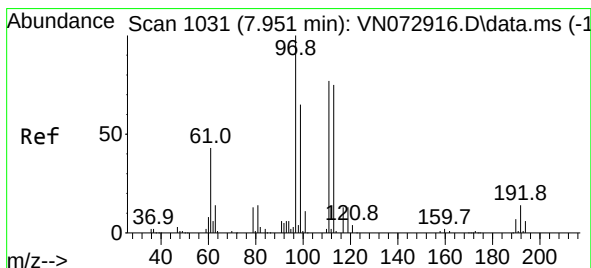
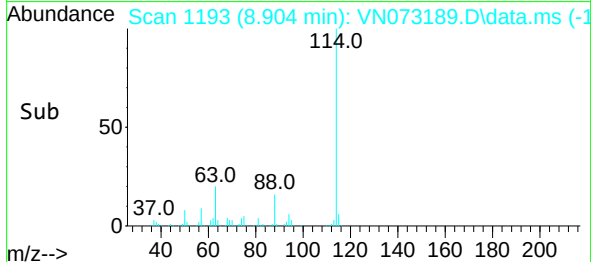
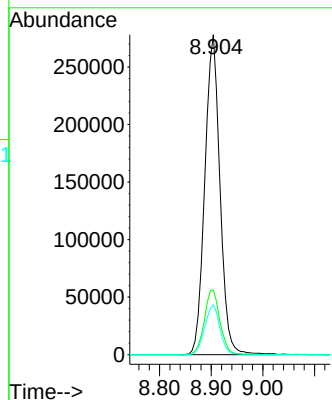
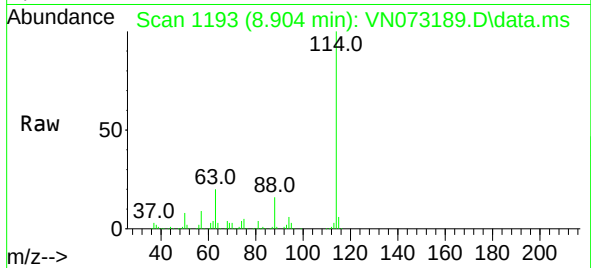




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1192
Delta R.T. 0.006 min
Lab File: VN073189.D
Acq: 28 Jun 2022 03:25

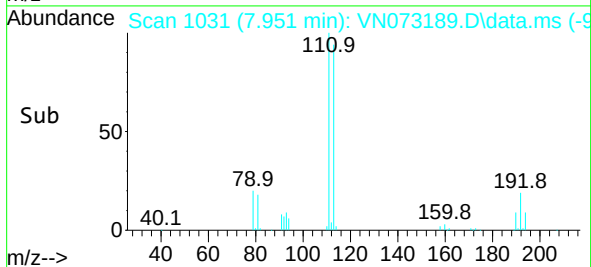
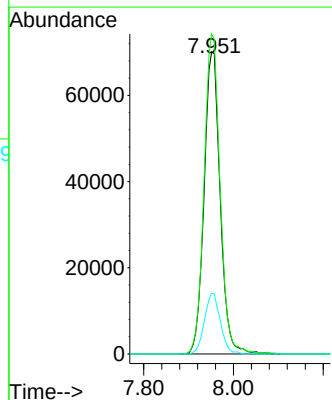
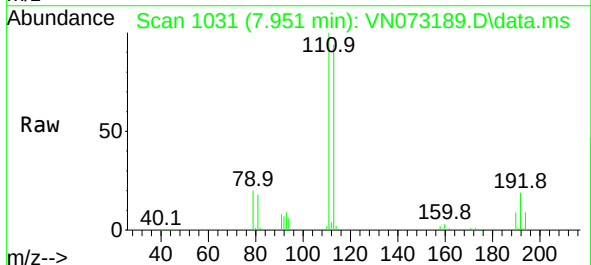
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-2-GR

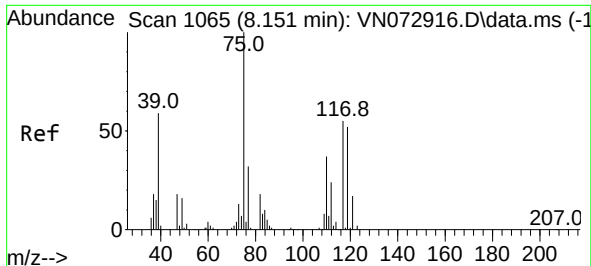
Tgt Ion:114 Resp: 566351
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.0
88 15.5 0.0 32.6



#35
Dibromofluoromethane
Concen: 49.863 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073189.D
Acq: 28 Jun 2022 03:25

Tgt Ion:113 Resp: 174548
Ion Ratio Lower Upper
113 100
111 105.5 81.4 122.0
192 19.8 17.0 25.6

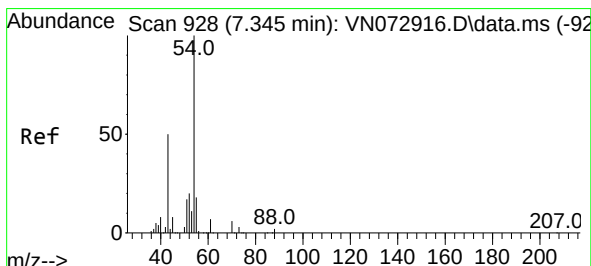
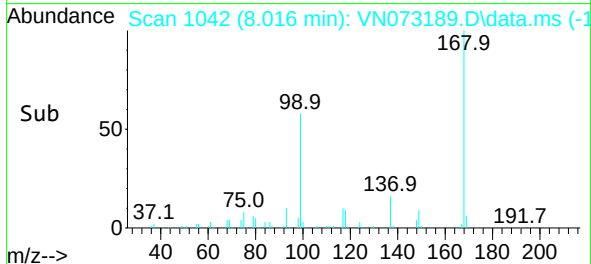
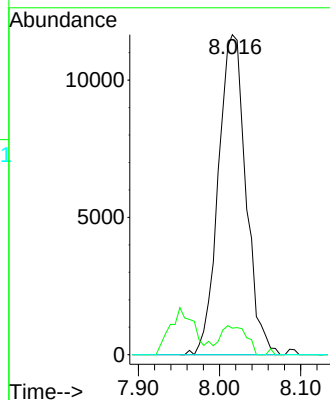
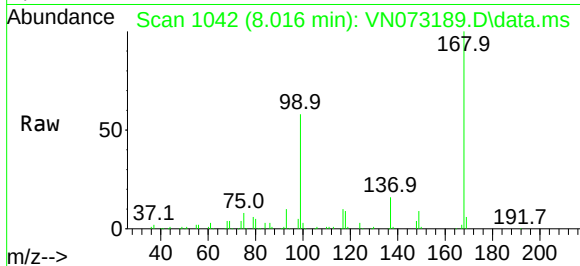




#36
1,1-Dichloropropene
Concen: 5.816 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.135 min
Lab File: VN073189.D
Acq: 28 Jun 2022 03:25

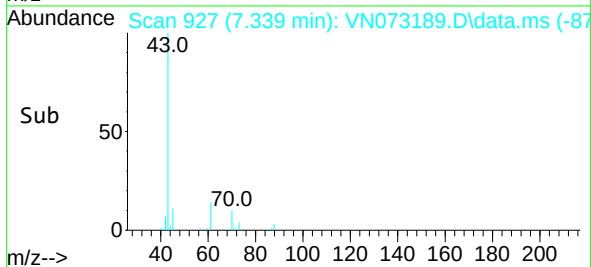
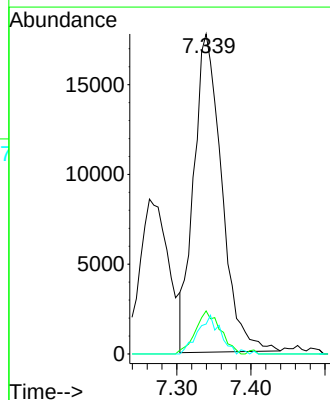
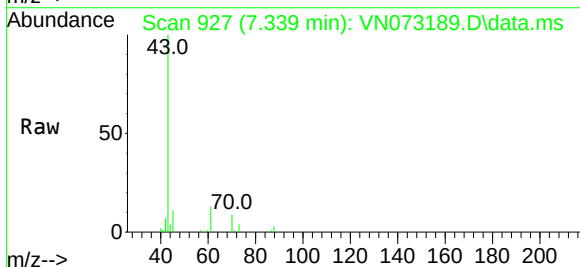
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-2-GR

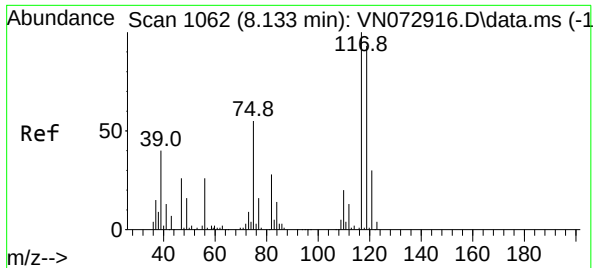
Tgt Ion: 75 Resp: 27548
Ion Ratio Lower Upper
75 100
110 8.3 18.3 54.8#
77 0.0 25.1 37.7#



#37
Ethyl Acetate
Concen: 6.123 ug/l
RT: 7.339 min Scan# 927
Delta R.T. -0.006 min
Lab File: VN073189.D
Acq: 28 Jun 2022 03:25

Tgt Ion: 43 Resp: 46391
Ion Ratio Lower Upper
43 100
61 12.1 11.8 17.6
70 10.1 9.3 13.9

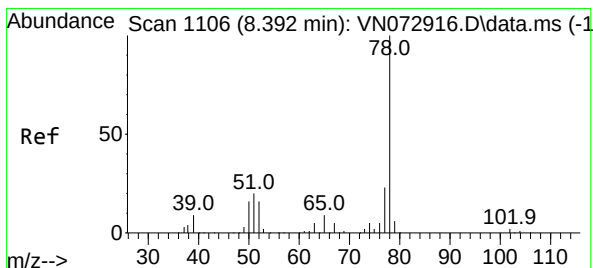
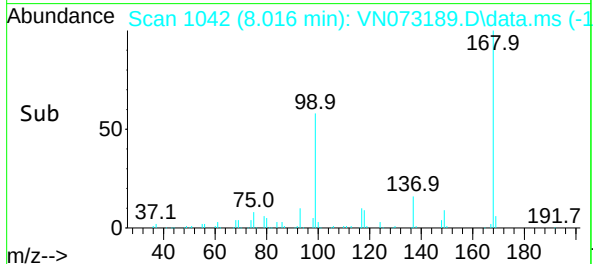
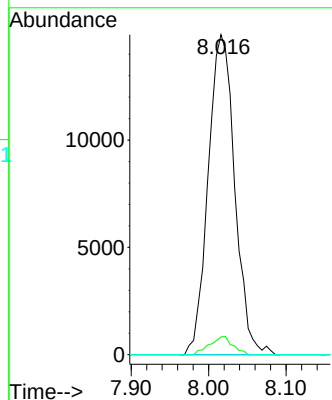
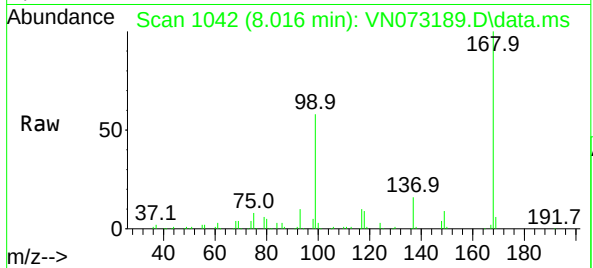




#38
Carbon Tetrachloride
Concen: 7.144 ug/l
RT: 8.016 min Scan# 1105
Delta R.T. -0.118 min
Lab File: VN073189.D
Acq: 28 Jun 2022 03:25

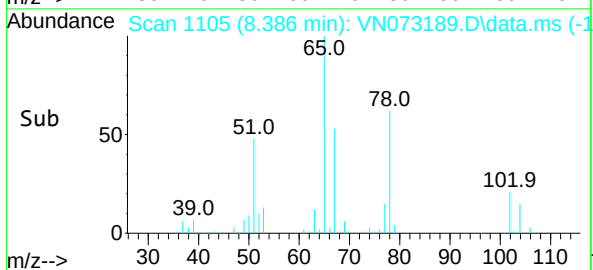
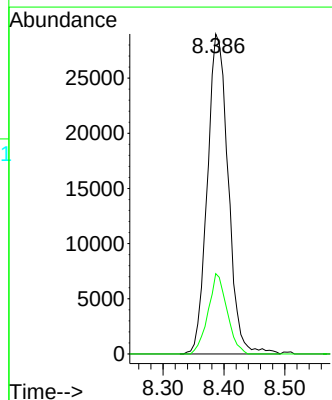
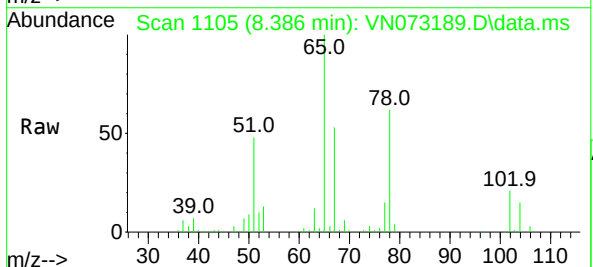
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-2-GR

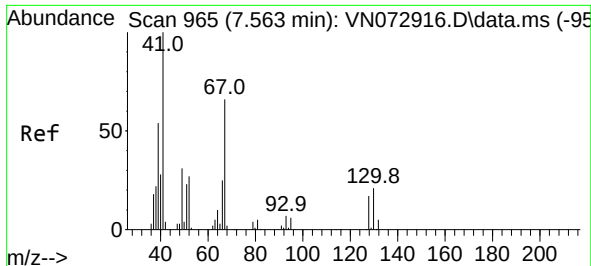
Tgt Ion:117 Resp: 35591
Ion Ratio Lower Upper
117 100
119 5.5 75.8 113.8#
121 0.0 24.6 37.0#



#40
Benzene
Concen: 4.631 ug/l
RT: 8.386 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VN073189.D
Acq: 28 Jun 2022 03:25

Tgt Ion: 78 Resp: 68936
Ion Ratio Lower Upper
78 100
77 25.1 19.4 29.0

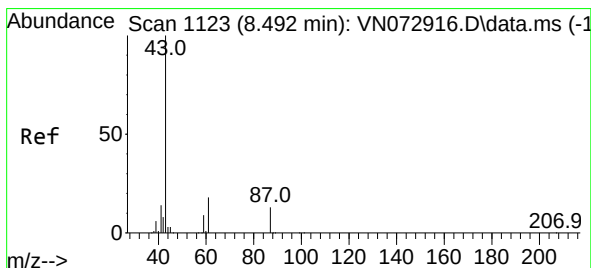
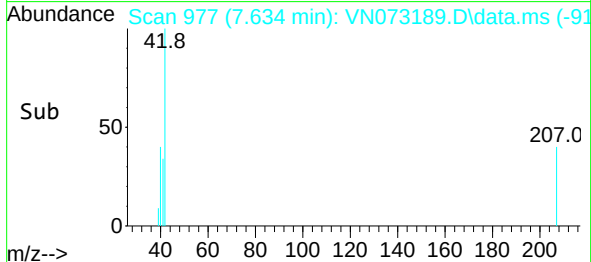
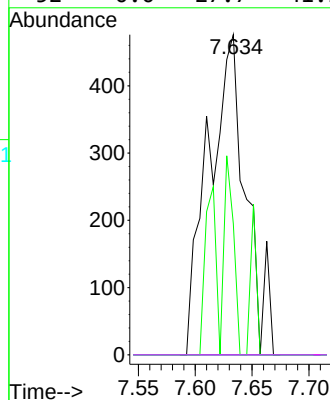
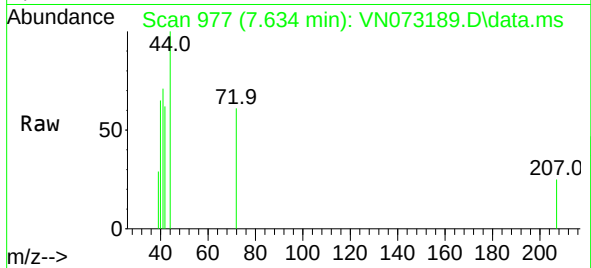




#41
Methacrylonitrile
Concen: 0.305 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.071 min
Lab File: VN073189.D
Acq: 28 Jun 2022 03:25

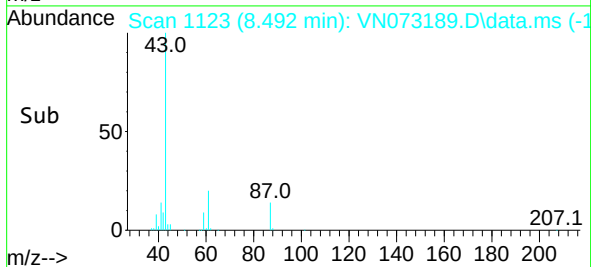
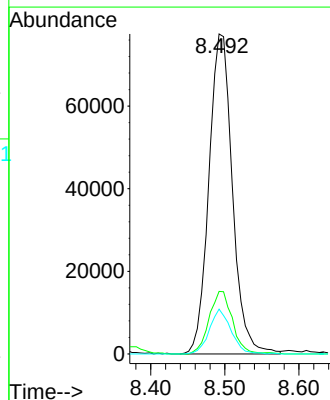
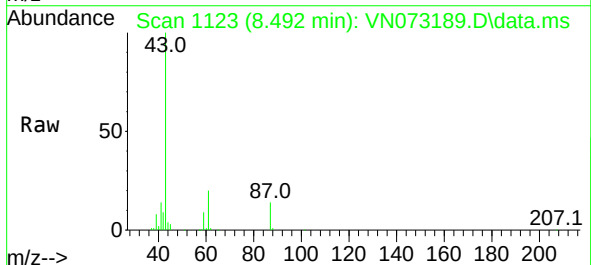
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-2-GR

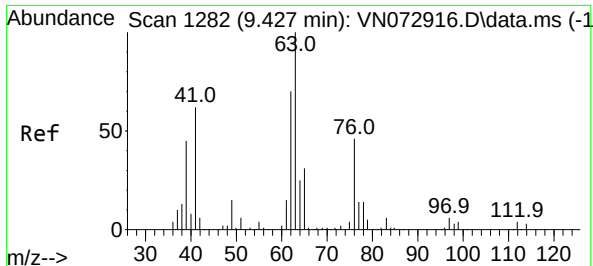
Tgt Ion: 41 Resp: 1096
Ion Ratio Lower Upper
41 100
39 15.8 48.6 73.0#
67 0.0 73.4 110.2#
52 0.0 27.7 41.5#



#43
Isopropyl Acetate
Concen: 15.782 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073189.D
Acq: 28 Jun 2022 03:25

Tgt Ion: 43 Resp: 170918
Ion Ratio Lower Upper
43 100
61 19.4 21.9 32.9#
87 12.9 12.0 18.0





#45

1,2-Dichloropropane

Concen: 0.543 ug/l

RT: 9.563 min Scan# 11

Delta R.T. 0.135 min

Lab File: VN073189.D

Acq: 28 Jun 2022 03:25

Instrument :

MSVOA_N

ClientSampleId :

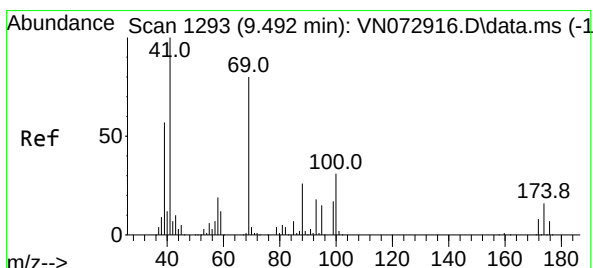
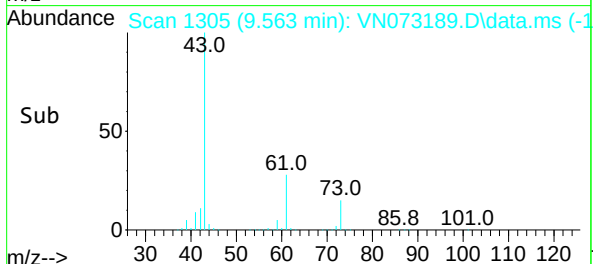
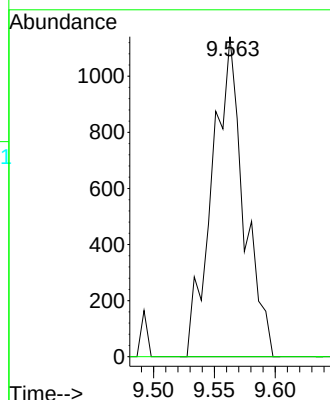
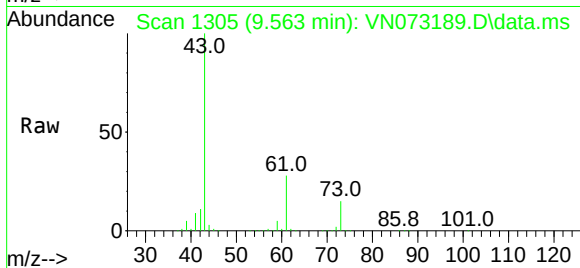
SP-EXC-1-2-GR

Tgt Ion: 63 Resp: 2066

Ion Ratio Lower Upper

63 100

65 0.0 24.9 37.3#



#48

Methyl methacrylate

Concen: 2.413 ug/l

RT: 9.480 min Scan# 1291

Delta R.T. -0.012 min

Lab File: VN073189.D

Acq: 28 Jun 2022 03:25

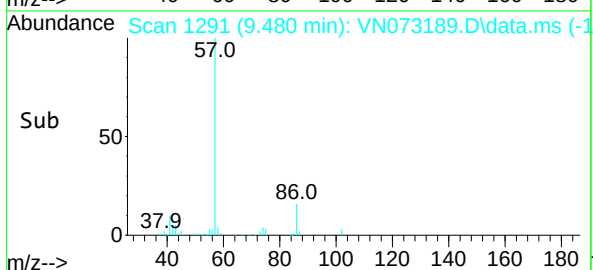
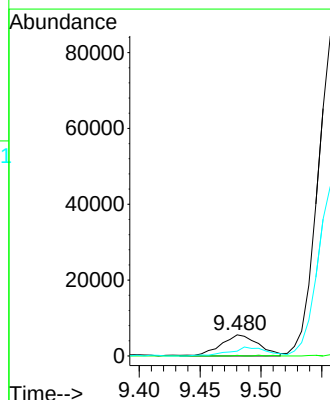
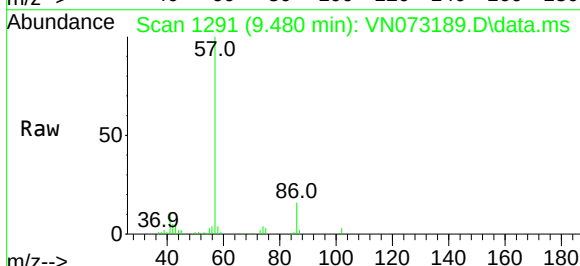
Tgt Ion: 41 Resp: 11932

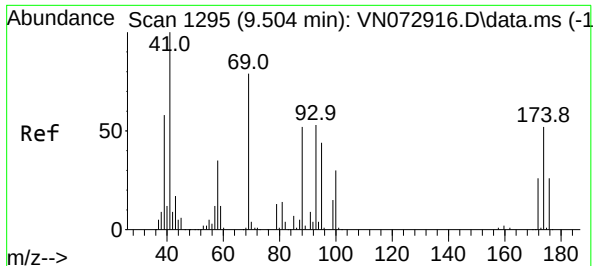
Ion Ratio Lower Upper

41 100

69 0.6 74.7 112.1#

39 41.1 45.6 68.4#





#49

1,4-Dioxane

Concen: 0.611 ug/l

RT: 9.486 min Scan# 1295

Delta R.T. -0.018 min

Lab File: VN073189.D

Acq: 28 Jun 2022 03:25

Instrument :

MSVOA_N

ClientSampleId :

SP-EXC-1-2-GR

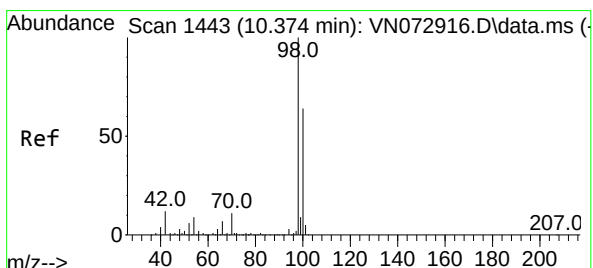
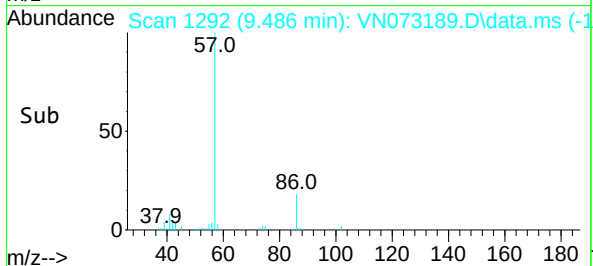
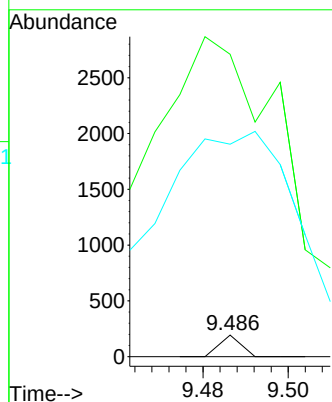
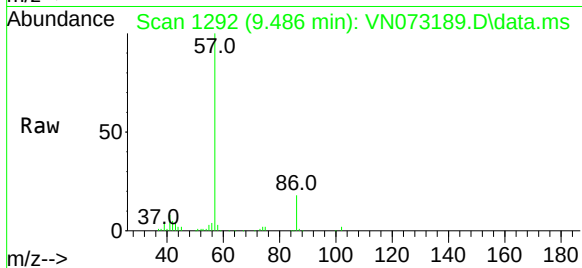
Tgt Ion: 88 Resp: 68

Ion Ratio Lower Upper

88 100

43 0.0 20.2 30.4#

58 7457.4 54.2 81.4#



#50

Toluene-d8

Concen: 45.941 ug/l

RT: 10.375 min Scan# 1443

Delta R.T. 0.000 min

Lab File: VN073189.D

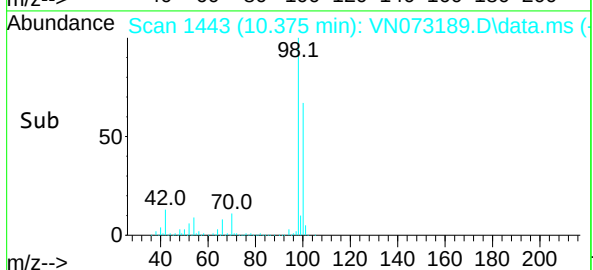
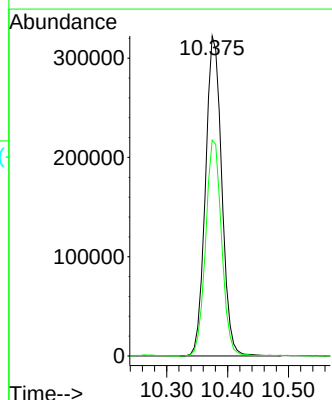
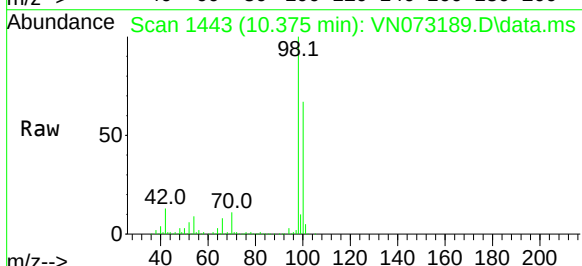
Acq: 28 Jun 2022 03:25

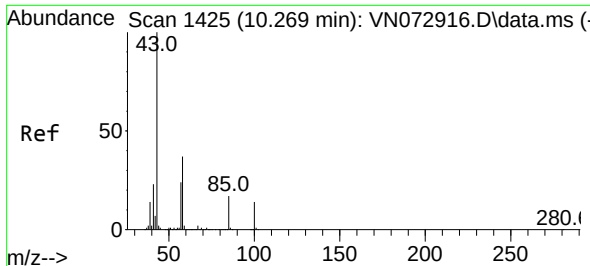
Tgt Ion: 98 Resp: 598409

Ion Ratio Lower Upper

98 100

100 66.3 52.6 78.8

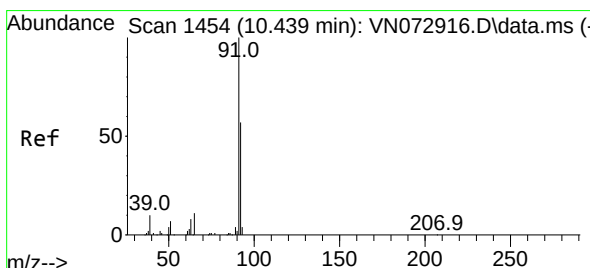
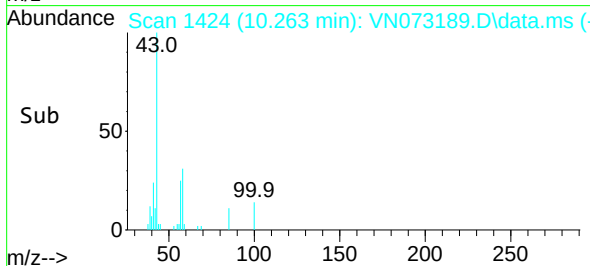
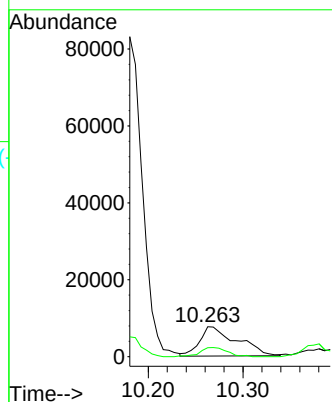
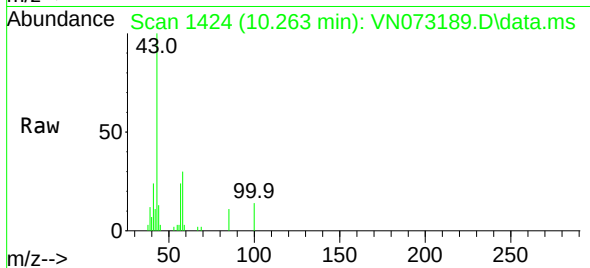




#51
4-Methyl-2-Pentanone
Concen: 2.952 ug/l
RT: 10.263 min Scan# 1424
Delta R.T. -0.006 min
Lab File: VN073189.D
Acq: 28 Jun 2022 03:25

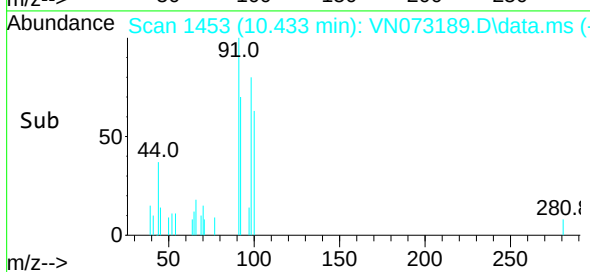
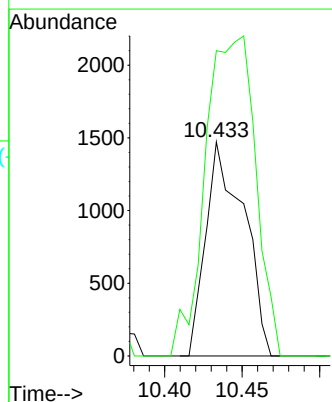
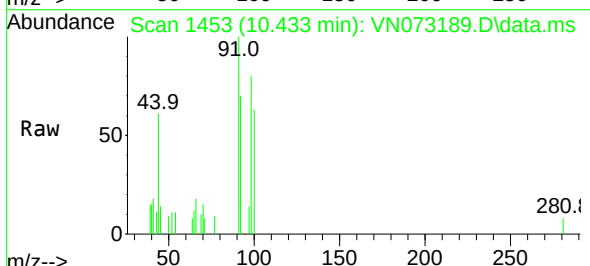
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-2-GR

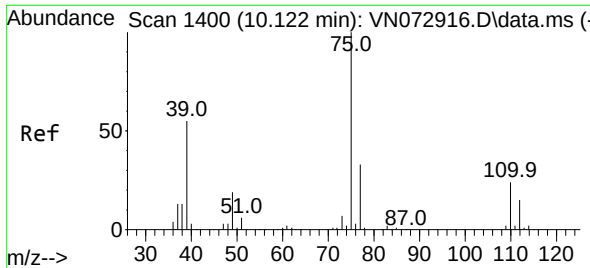
Tgt Ion: 43 Resp: 20848
Ion Ratio Lower Upper
43 100
58 23.0 34.1 51.1#



#52
Toluene
Concen: 0.275 ug/l
RT: 10.433 min Scan# 1453
Delta R.T. -0.006 min
Lab File: VN073189.D
Acq: 28 Jun 2022 03:25

Tgt Ion: 92 Resp: 2513
Ion Ratio Lower Upper
92 100
91 196.9 138.6 207.8

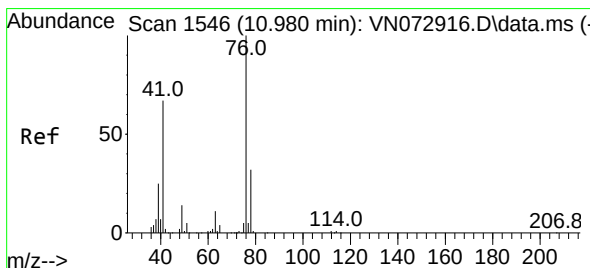
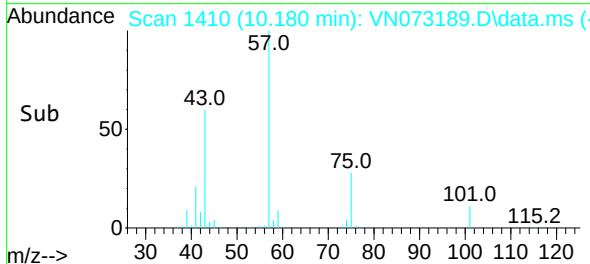
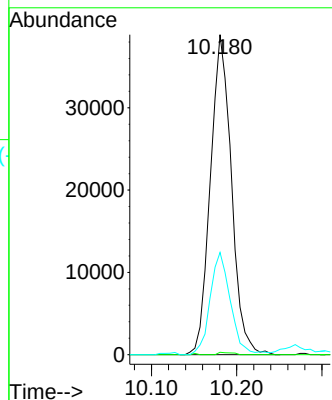
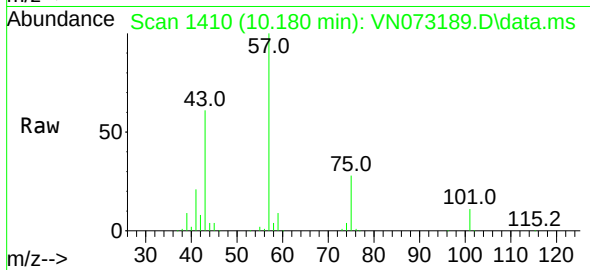




#54
 cis-1,3-Dichloropropene
 Concen: 11.108 ug/l
 RT: 10.180 min Scan# 1400
 Delta R.T. 0.059 min
 Lab File: VN073189.D
 Acq: 28 Jun 2022 03:25

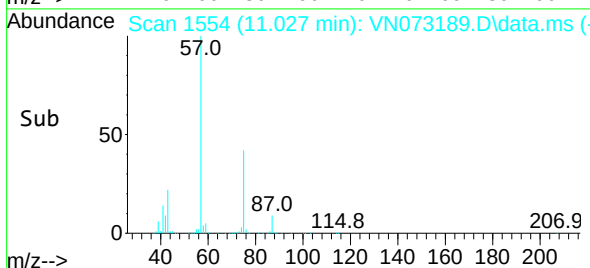
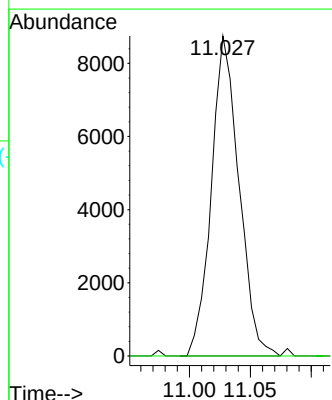
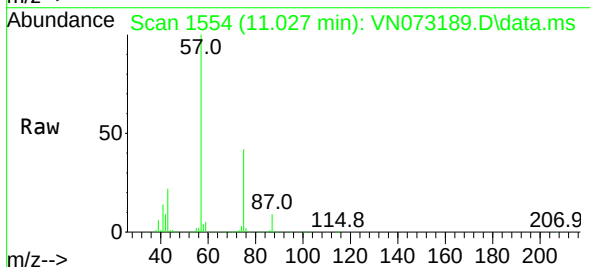
Instrument :
 MSVOA_N
 ClientSampleId :
 SP-EXC-1-2-GR

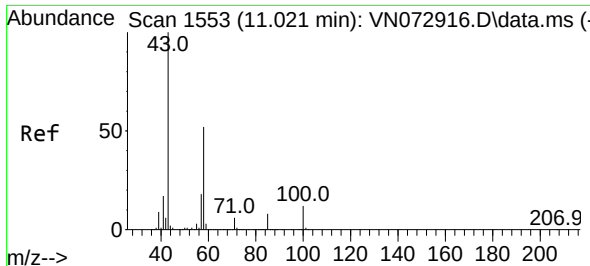
Tgt Ion: 75 Resp: 66720
 Ion Ratio Lower Upper
 75 100
 77 0.7 25.2 37.8#
 39 32.0 35.7 53.5#



#57
 1,3-Dichloropropane
 Concen: 2.071 ug/l
 RT: 11.027 min Scan# 1554
 Delta R.T. 0.047 min
 Lab File: VN073189.D
 Acq: 28 Jun 2022 03:25

Tgt Ion: 76 Resp: 13790
 Ion Ratio Lower Upper
 76 100
 78 0.0 26.2 39.2#

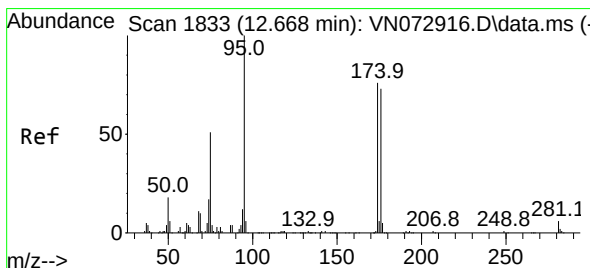
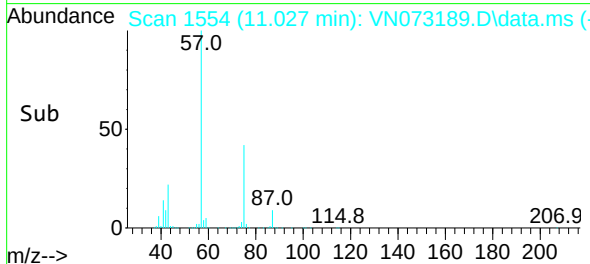
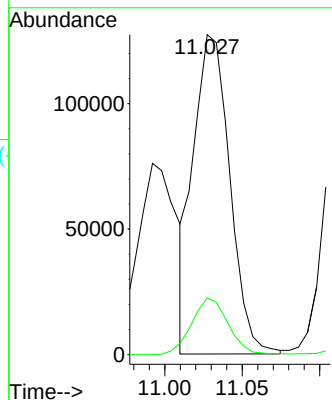
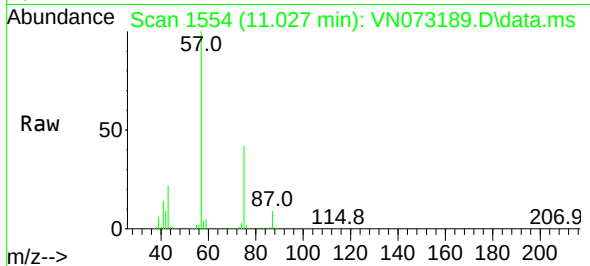




#59
2-Hexanone
Concen: 38.005 ug/l
RT: 11.027 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073189.D
Acq: 28 Jun 2022 03:25

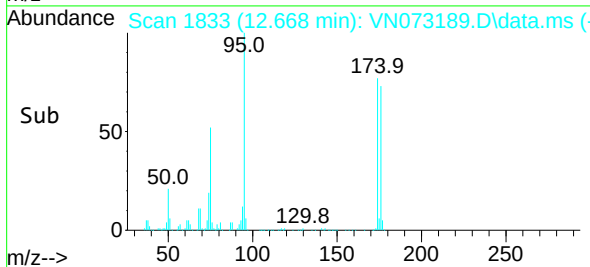
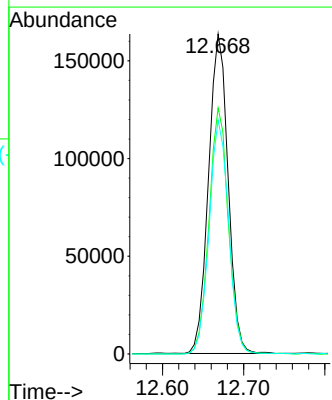
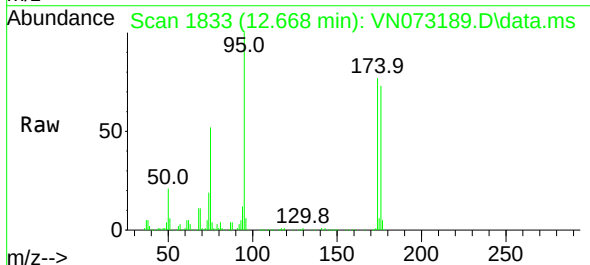
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-2-GR

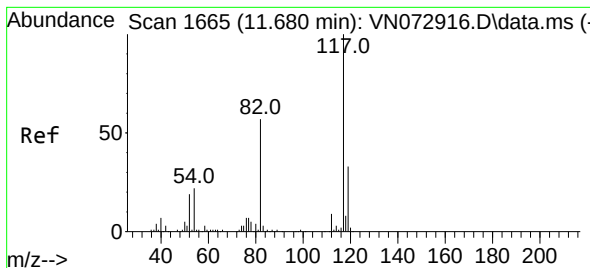
Tgt Ion: 43 Resp: 207594
Ion Ratio Lower Upper
43 100
58 17.9 29.7 89.1#



#62
4-Bromofluorobenzene
Concen: 58.308 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073189.D
Acq: 28 Jun 2022 03:25

Tgt Ion: 95 Resp: 273108
Ion Ratio Lower Upper
95 100
174 76.3 0.0 167.6
176 72.8 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.680 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN073189.D

Acq: 28 Jun 2022 03:25

Instrument :

MSVOA_N

ClientSampleId :

SP-EXC-1-2-GR

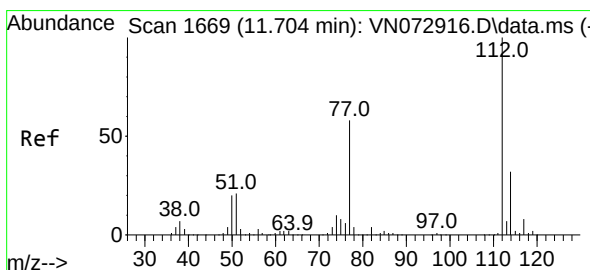
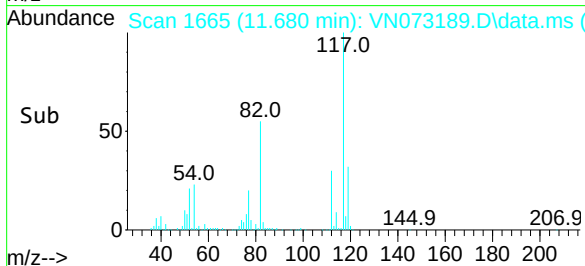
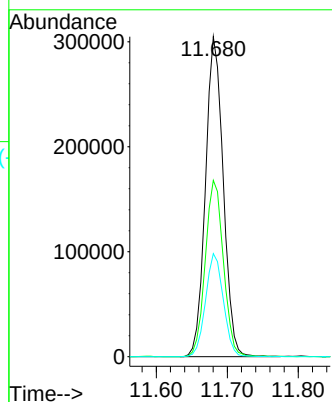
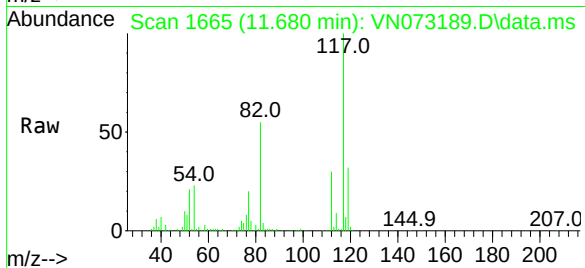
Tgt Ion:117 Resp: 530933

Ion Ratio Lower Upper

117 100

82 55.1 44.2 66.2

119 32.2 25.4 38.0



#65

Chlorobenzene

Concen: 261.206 ug/l

RT: 11.710 min Scan# 1670

Delta R.T. 0.006 min

Lab File: VN073189.D

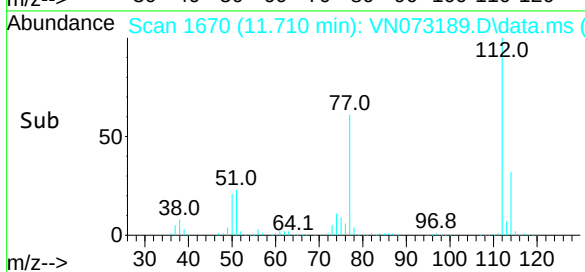
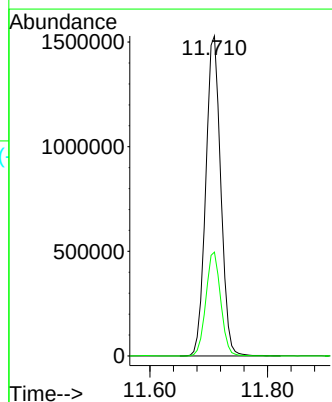
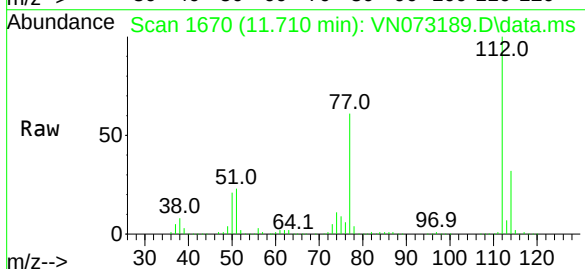
Acq: 28 Jun 2022 03:25

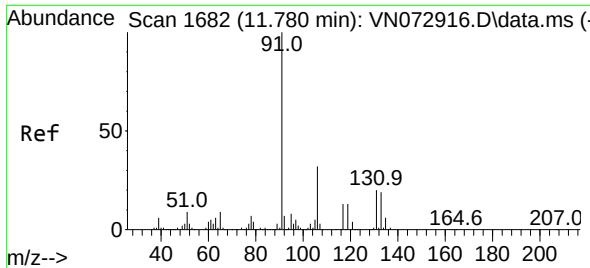
Tgt Ion:112 Resp: 2708401

Ion Ratio Lower Upper

112 100

114 32.5 25.4 38.2

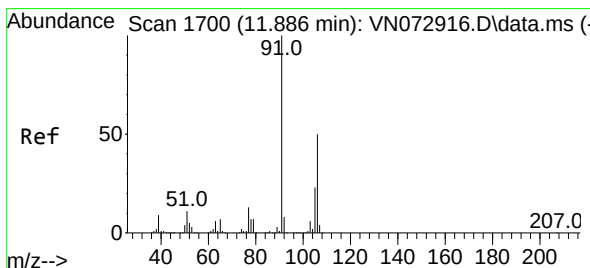
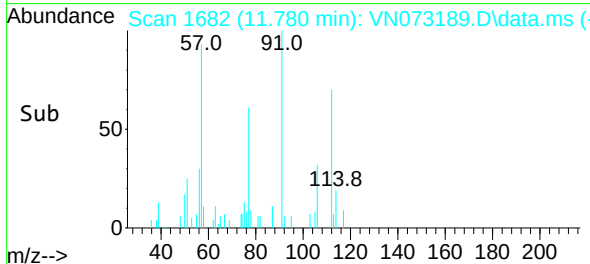
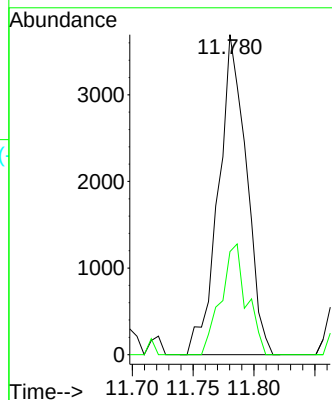
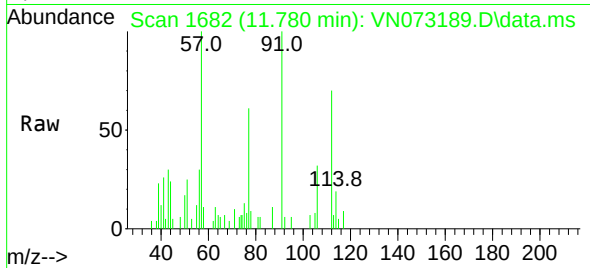




#67
Ethyl Benzene
Concen: 0.324 ug/l
RT: 11.780 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073189.D
Acq: 28 Jun 2022 03:25

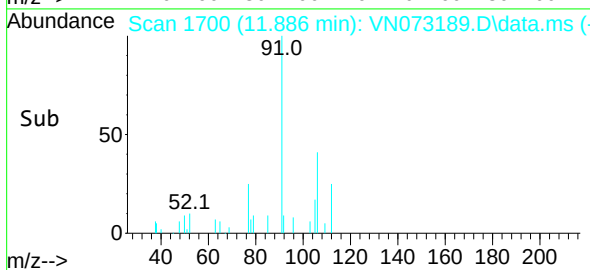
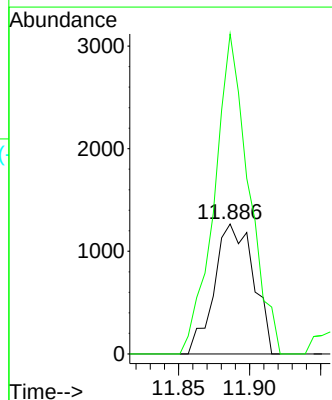
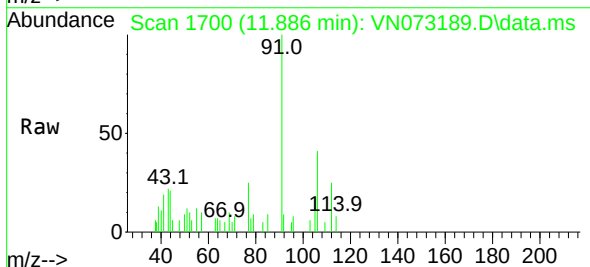
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-2-GR

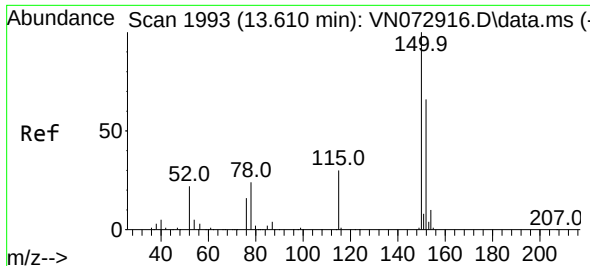
Tgt Ion: 91 Resp: 5908
Ion Ratio Lower Upper
91 100
106 32.2 24.9 37.3



#68
m/p-Xylenes
Concen: 0.339 ug/l
RT: 11.886 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VN073189.D
Acq: 28 Jun 2022 03:25

Tgt Ion: 106 Resp: 2424
Ion Ratio Lower Upper
106 100
91 217.1 158.9 238.3

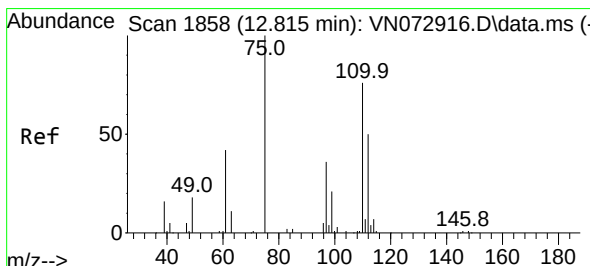
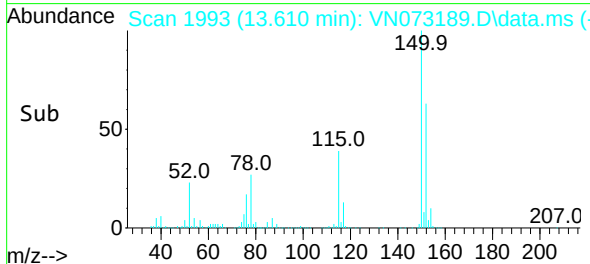
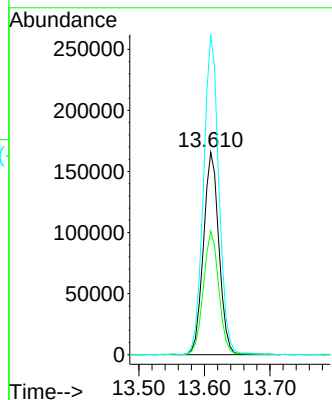
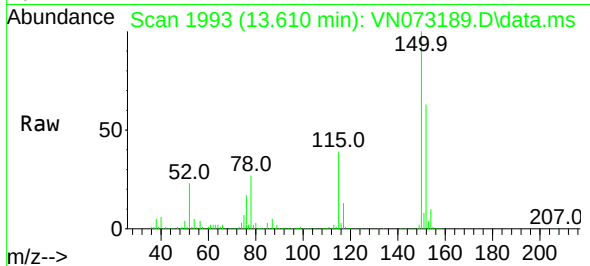




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.610 min Scan# 1993
 Delta R.T. 0.000 min
 Lab File: VN073189.D
 Acq: 28 Jun 2022 03:25

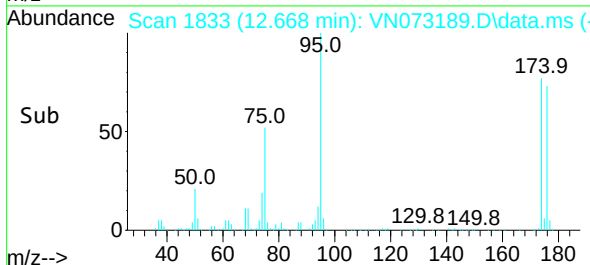
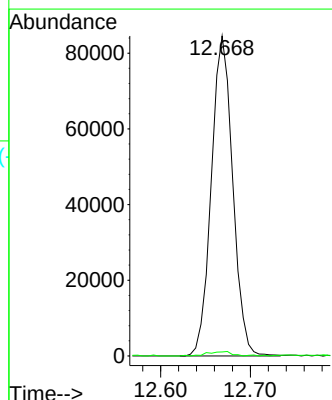
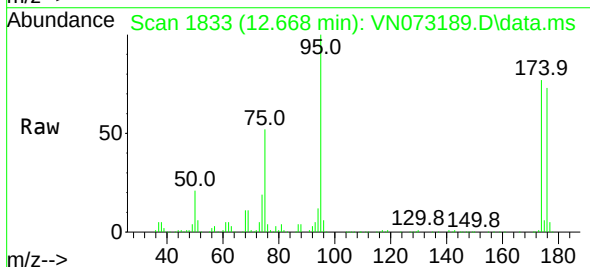
Instrument :
 MSVOA_N
 ClientSampleId :
 SP-EXC-1-2-GR

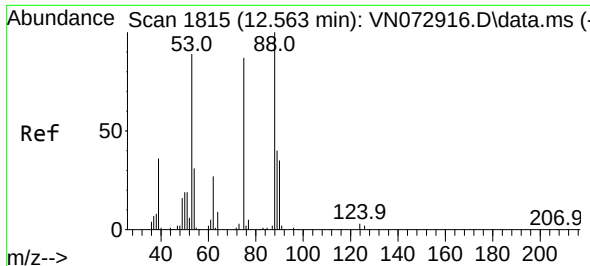
Tgt Ion:152 Resp: 273661
 Ion Ratio Lower Upper
 152 100
 115 60.8 28.9 86.7
 150 156.7 0.0 356.2



#76
 1,2,3-Trichloropropane
 Concen: 21.120 ug/l
 RT: 12.668 min Scan# 1833
 Delta R.T. -0.147 min
 Lab File: VN073189.D
 Acq: 28 Jun 2022 03:25

Tgt Ion: 75 Resp: 140128
 Ion Ratio Lower Upper
 75 100
 77 1.5 98.5 295.5#

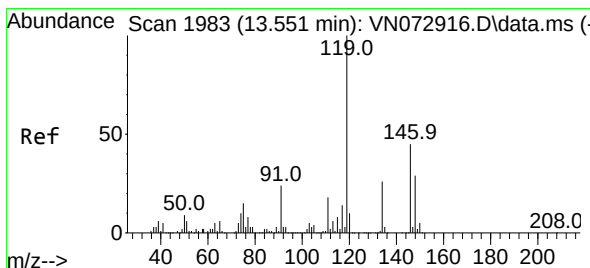
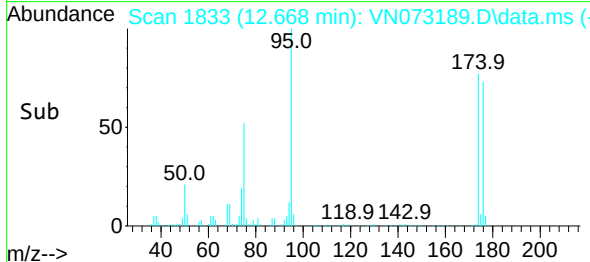
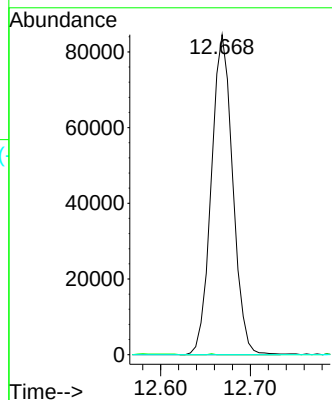
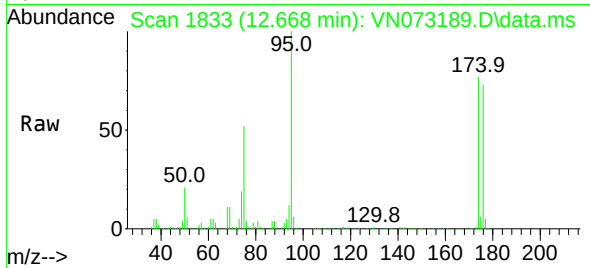




#81
trans-1,4-Dichloro-2-butene
Concen: 57.037 ug/l
RT: 12.668 min Scan# 1815
Delta R.T. 0.106 min
Lab File: VN073189.D
Acq: 28 Jun 2022 03:25

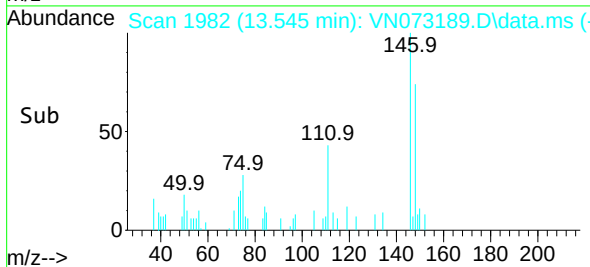
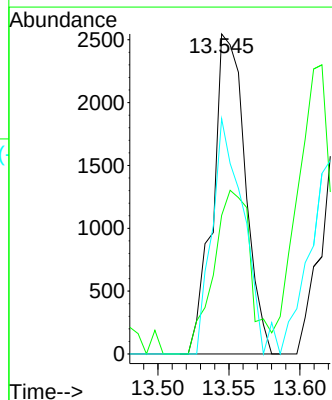
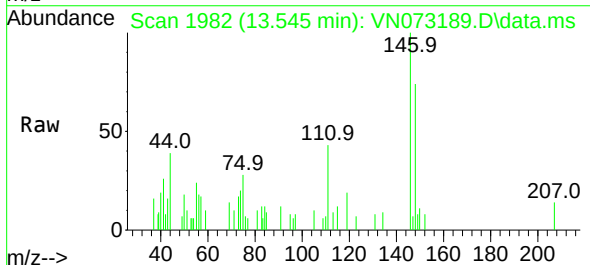
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-2-GR

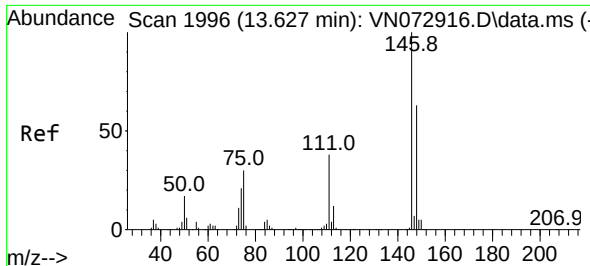
Tgt Ion: 75 Resp: 140128
Ion Ratio Lower Upper
75 100
53 0.1 78.0 117.0#
89 0.0 37.2 55.8#



#87
1,3-Dichlorobenzene
Concen: 0.445 ug/l
RT: 13.545 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VN073189.D
Acq: 28 Jun 2022 03:25

Tgt Ion:146 Resp: 4027
Ion Ratio Lower Upper
146 100
111 59.4 20.0 60.0
148 71.7 32.0 96.0

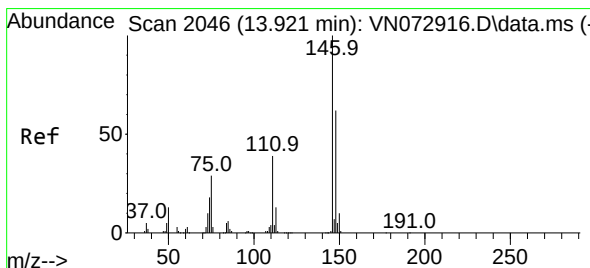
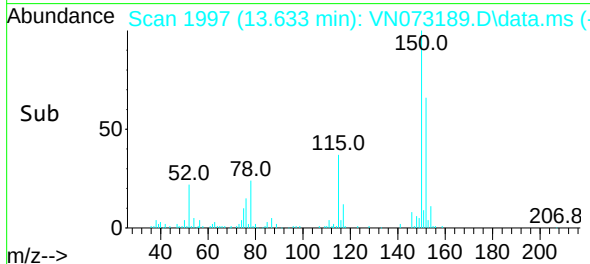
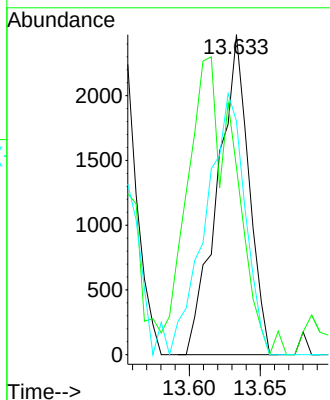
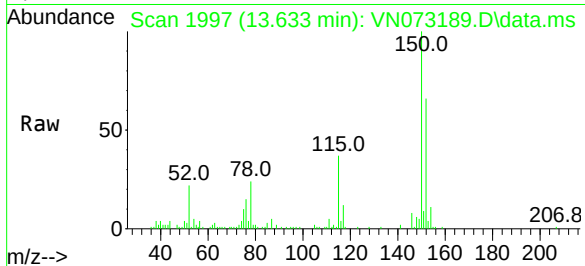




#88
 1,4-Dichlorobenzene
 Concen: 0.413 ug/l
 RT: 13.633 min Scan# 1997
 Delta R.T. 0.006 min
 Lab File: VN073189.D
 Acq: 28 Jun 2022 03:25

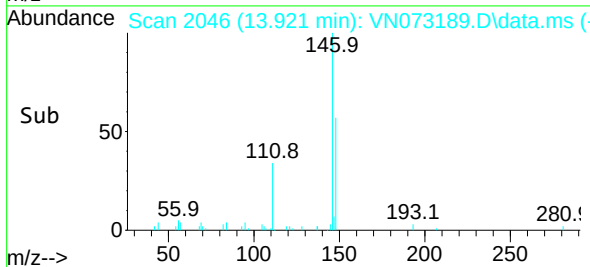
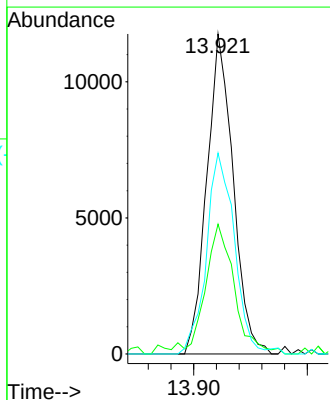
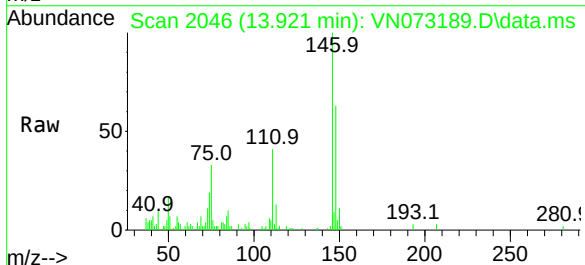
Instrument :
 MSVOA_N
 ClientSampleId :
 SP-EXC-1-2-GR

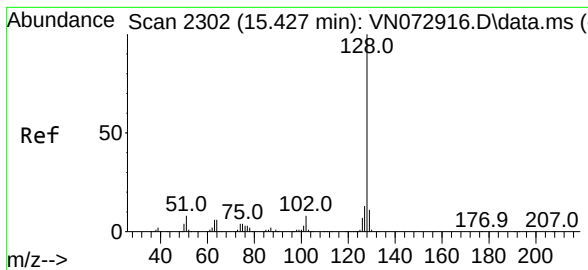
Tgt Ion:146 Resp: 3787
 Ion Ratio Lower Upper
 146 100
 111 140.1 19.1 57.1#
 148 102.1 31.4 94.3#



#91
 1,2-Dichlorobenzene
 Concen: 2.003 ug/l
 RT: 13.921 min Scan# 2046
 Delta R.T. 0.000 min
 Lab File: VN073189.D
 Acq: 28 Jun 2022 03:25

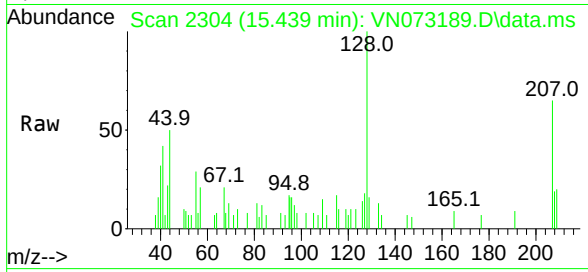
Tgt Ion:146 Resp: 18919
 Ion Ratio Lower Upper
 146 100
 111 44.9 20.9 62.8
 148 67.2 32.1 96.3





#95
Naphthalene
Concen: 0.292 ug/l
RT: 15.439 min Scan# 21
Delta R.T. 0.012 min
Lab File: VN073189.D
Acq: 28 Jun 2022 03:25

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



Tgt Ion:	128	Resp:	6168
Ion	Ratio	Lower	Upper
128	100		
127	10.3	10.3	15.5#
129	0.0	8.6	13.0#

