

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072522\
 Data File : VN073587.D
 Acq On : 25 Jul 2022 18:26
 Operator : JC\MD
 Sample : N3839-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
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Quant Time: Jul 26 02:18:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

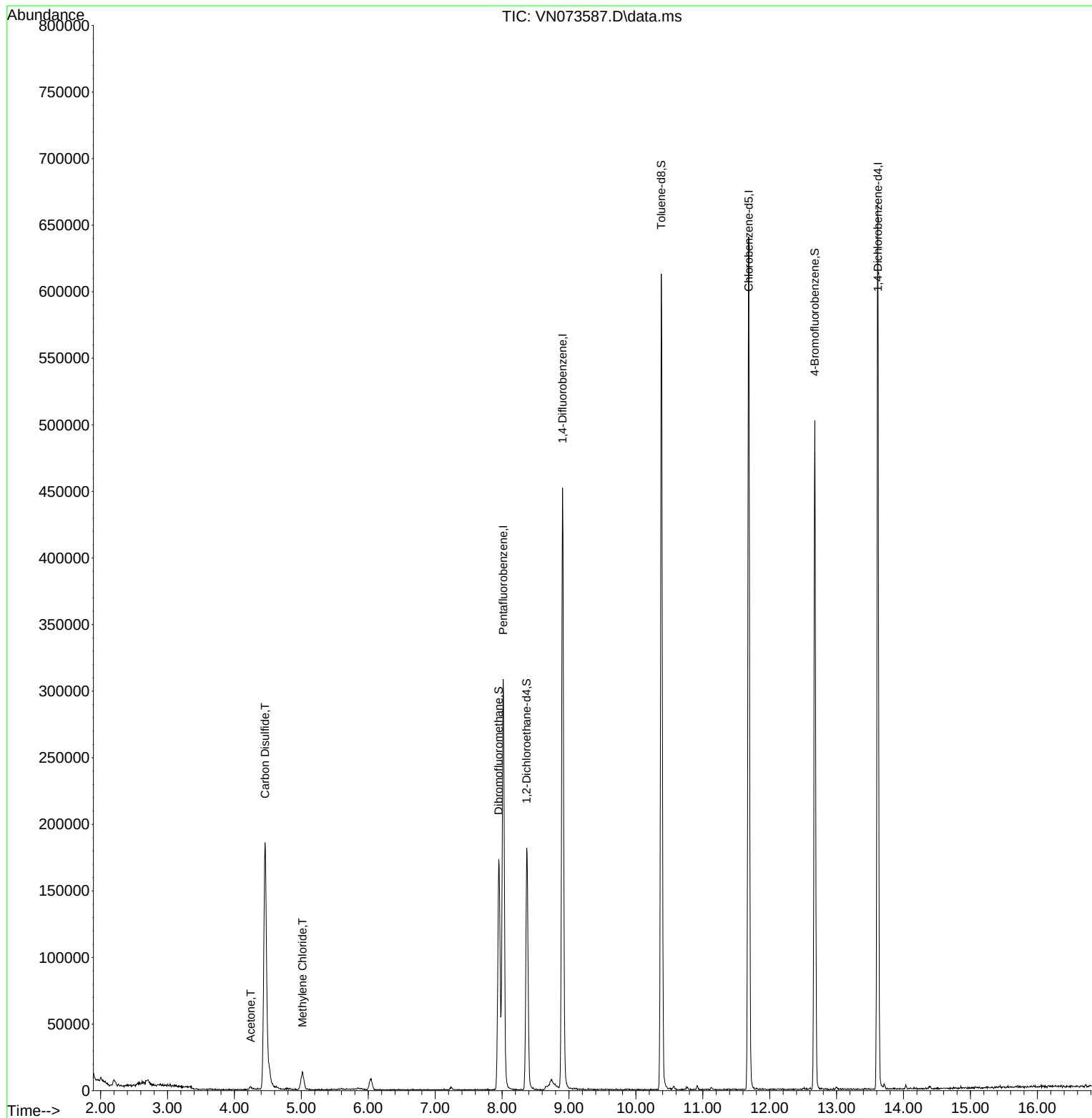
Internal Standards						
1) Pentafluorobenzene	8.016	168	229137	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	383415	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	357421	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	171719	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	148271	44.824	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.640%
35) Dibromofluoromethane	7.951	113	128572	50.402	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.800%
50) Toluene-d8	10.380	98	411083	45.373	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.740%
62) 4-Bromofluorobenzene	12.674	95	166726	47.886	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.780%
Target Compounds						
					Qvalue	
16) Acetone	4.245	43	3723	2.005	ug/l #	85
17) Carbon Disulfide	4.457	76	397611	56.848	ug/l	98
20) Methylene Chloride	5.016	84	10166	3.115	ug/l #	83

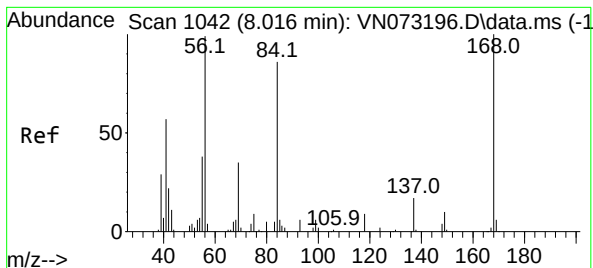
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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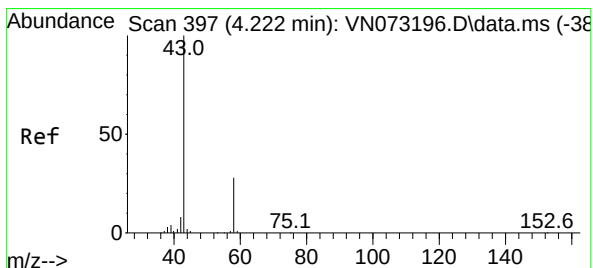
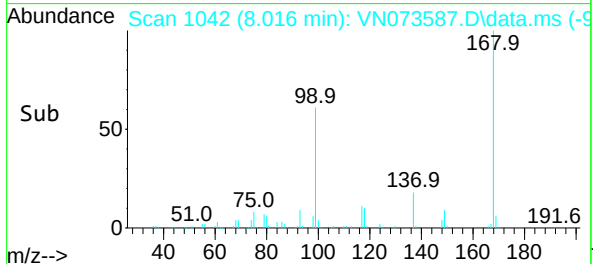
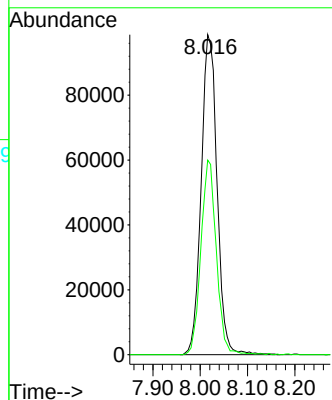
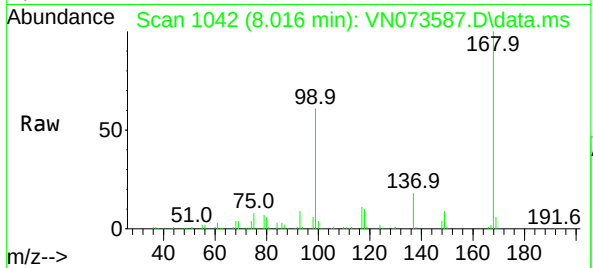




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN073587.D
Acq: 25 Jul 2022 18:26

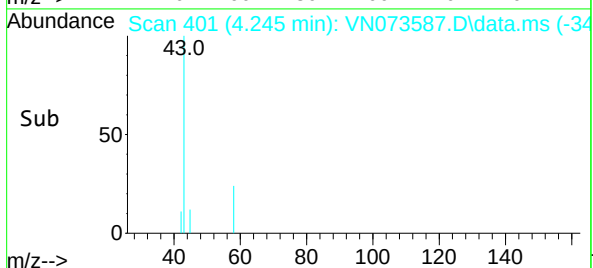
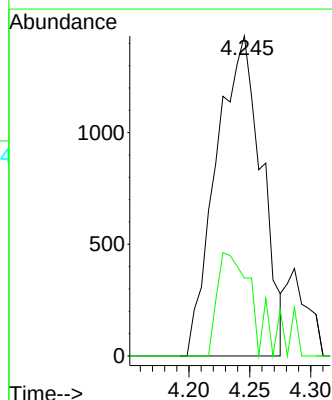
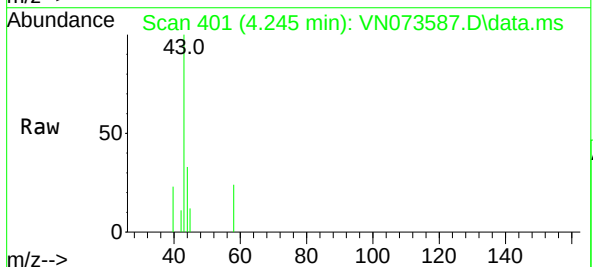
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MSVOA_N
ClientSampleId :
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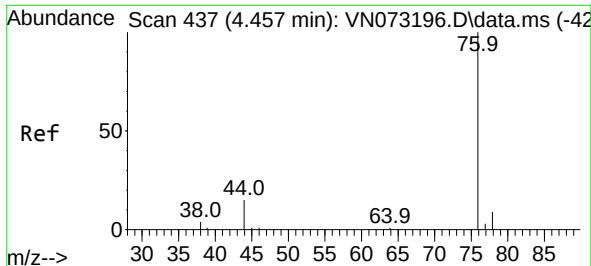
Tgt Ion:168 Resp: 229137
Ion Ratio Lower Upper
168 100
99 60.8 42.3 63.5



#16
Acetone
Concen: 2.005 ug/l
RT: 4.245 min Scan# 401
Delta R.T. 0.023 min
Lab File: VN073587.D
Acq: 25 Jul 2022 18:26

Tgt Ion: 43 Resp: 3723
Ion Ratio Lower Upper
43 100
58 24.4 26.0 39.0#

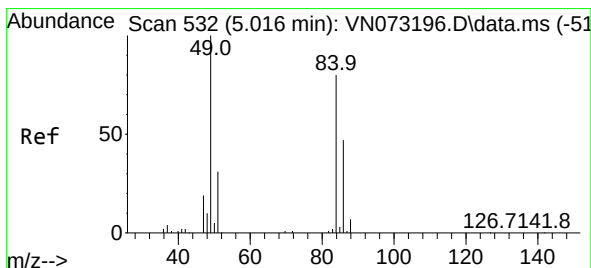
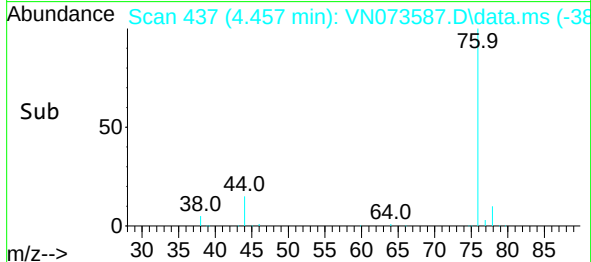
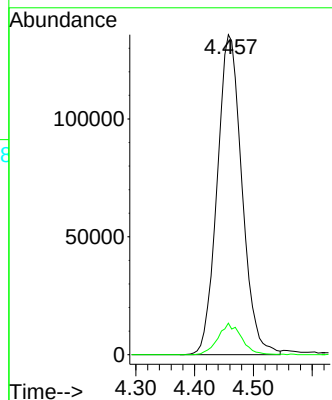
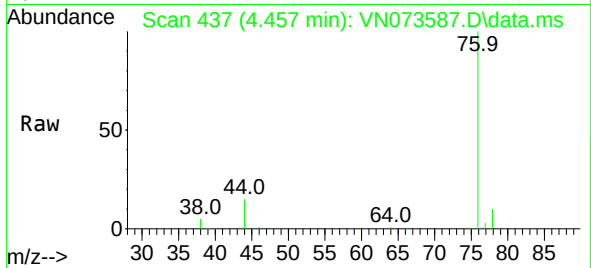




#17
Carbon Disulfide
Concen: 56.848 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073587.D
Acq: 25 Jul 2022 18:26

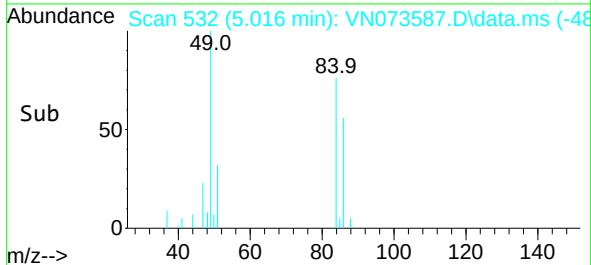
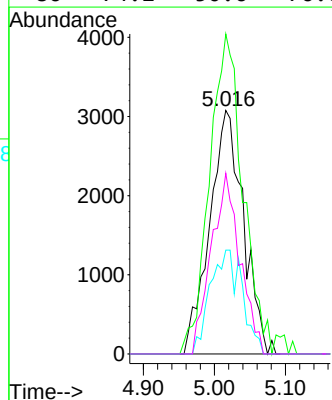
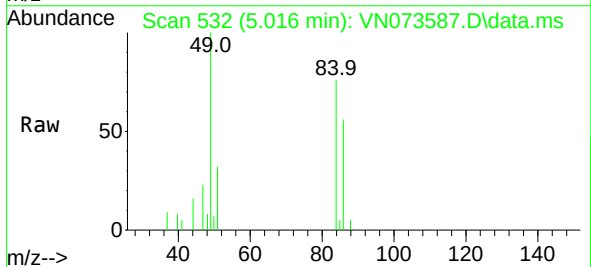
Instrument :
MSVOA_N
ClientSampleId :
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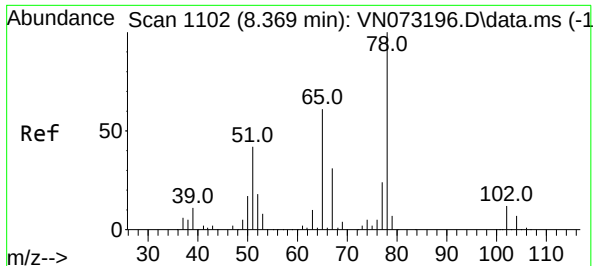
Tgt Ion: 76 Resp: 397611
Ion Ratio Lower Upper
76 100
78 9.9 7.2 10.8



#20
Methylene Chloride
Concen: 3.115 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.000 min
Lab File: VN073587.D
Acq: 25 Jul 2022 18:26

Tgt Ion: 84 Resp: 10166
Ion Ratio Lower Upper
84 100
49 131.4 88.3 132.5
51 42.7 28.2 42.2#
86 74.2 50.6 76.0





#33

1,2-Dichloroethane-d4

Concen: 44.824 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073587.D

Acq: 25 Jul 2022 18:26

Instrument :

MSVOA_N

ClientSampleId :

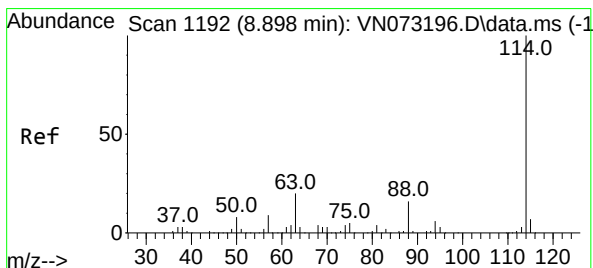
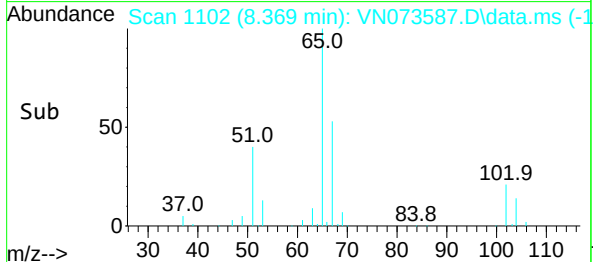
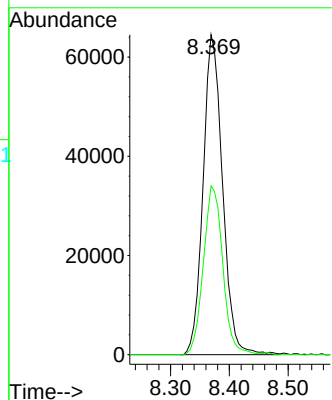
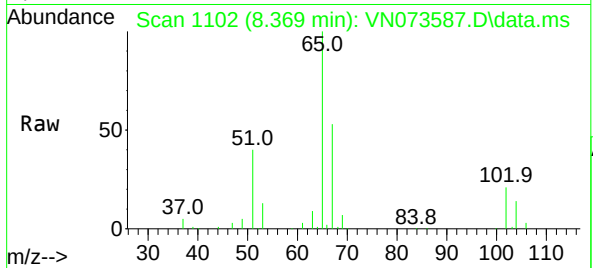
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Tgt Ion: 65 Resp: 148271

Ion Ratio Lower Upper

65 100

67 52.5 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN073587.D

Acq: 25 Jul 2022 18:26

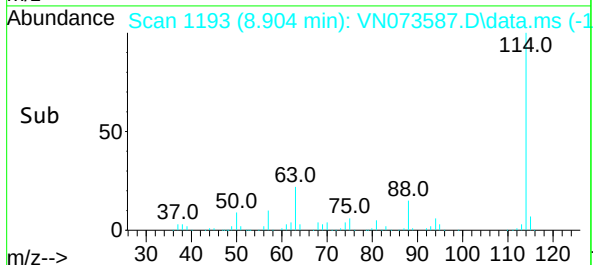
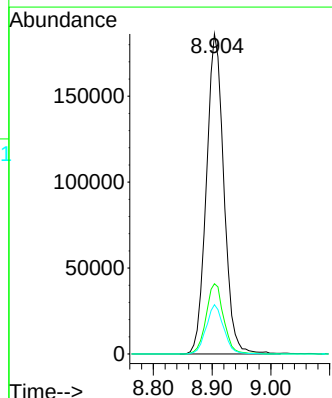
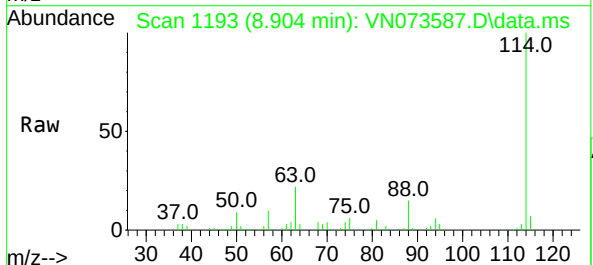
Tgt Ion: 114 Resp: 383415

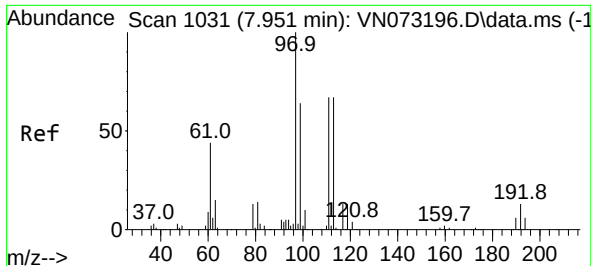
Ion Ratio Lower Upper

114 100

63 21.9 0.0 40.0

88 15.4 0.0 32.6

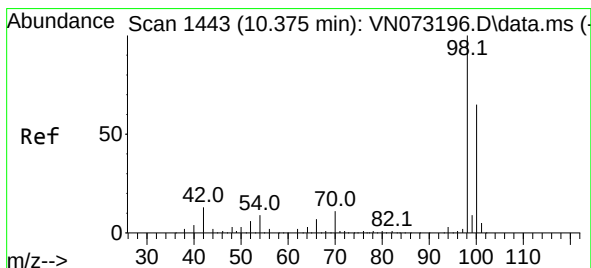
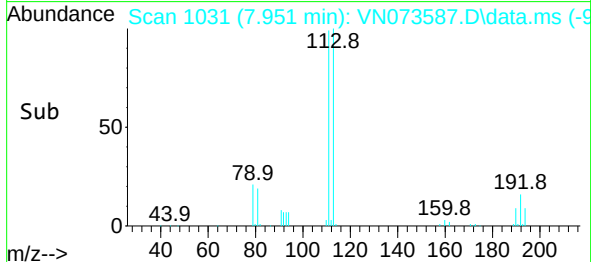
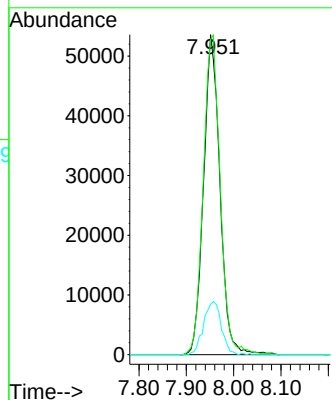
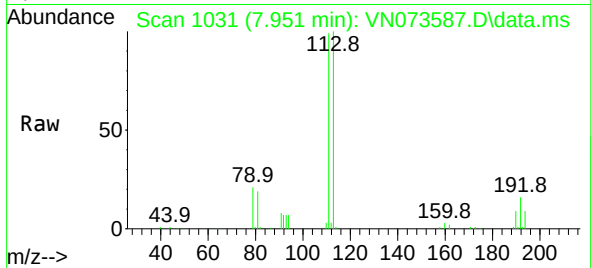




#35
Dibromofluoromethane
Concen: 50.402 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073587.D
Acq: 25 Jul 2022 18:26

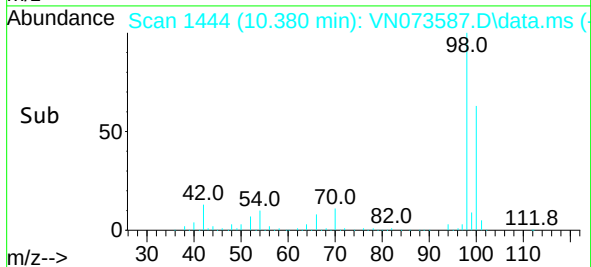
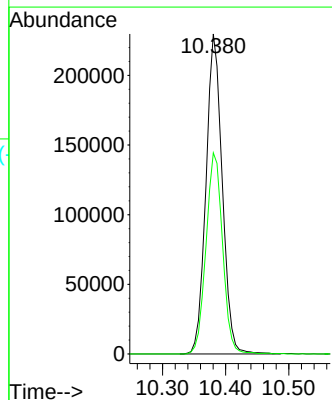
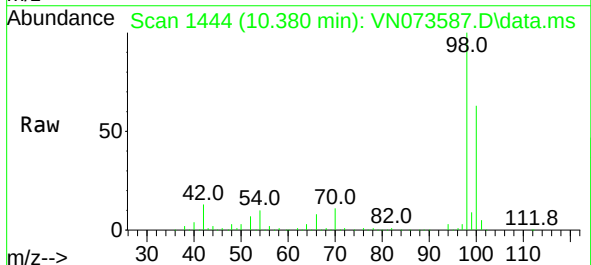
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ClientSampleId :
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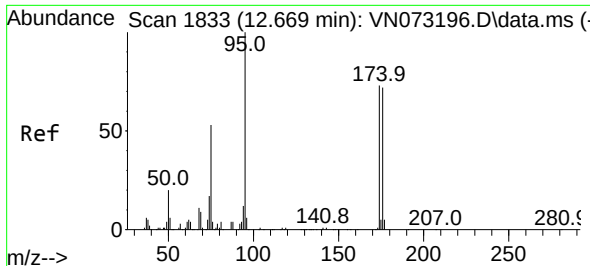
Tgt Ion:113 Resp: 128572
Ion Ratio Lower Upper
113 100
111 103.5 81.4 122.0
192 18.0 17.0 25.6



#50
Toluene-d8
Concen: 45.373 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073587.D
Acq: 25 Jul 2022 18:26

Tgt Ion: 98 Resp: 411083
Ion Ratio Lower Upper
98 100
100 64.0 52.6 78.8

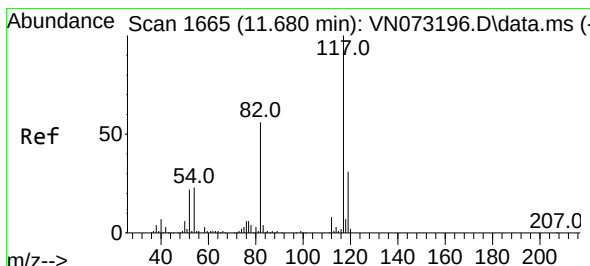
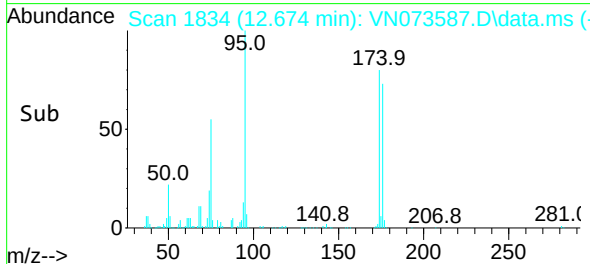
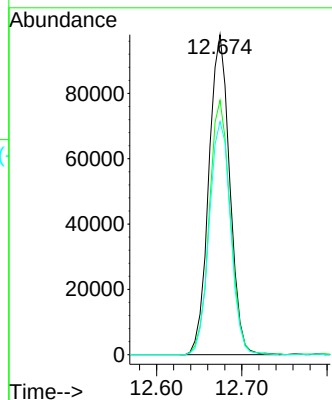
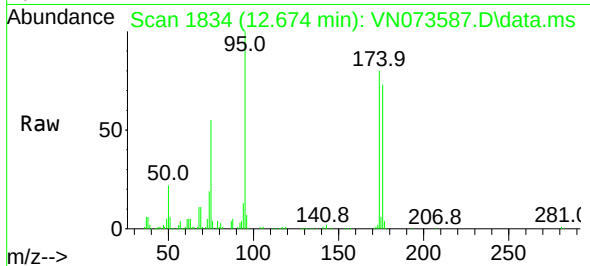




#62
4-Bromofluorobenzene
Concen: 47.886 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.005 min
Lab File: VN073587.D
Acq: 25 Jul 2022 18:26

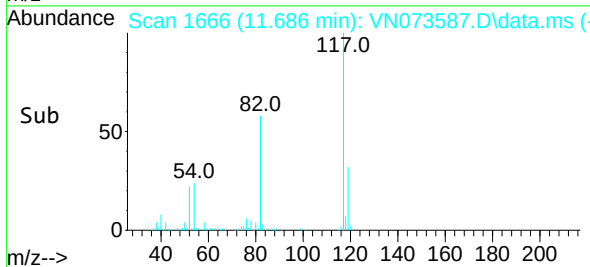
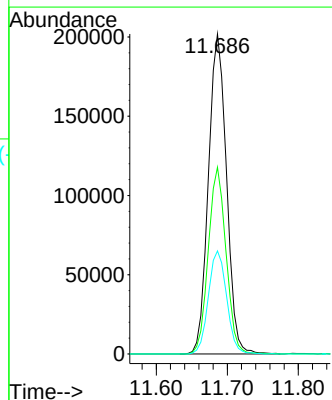
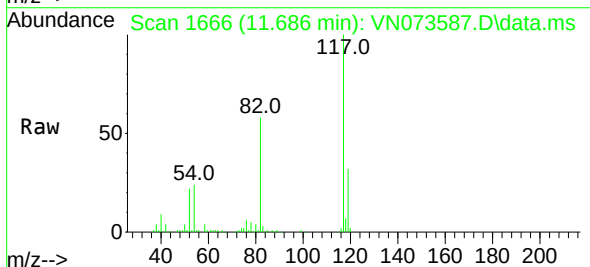
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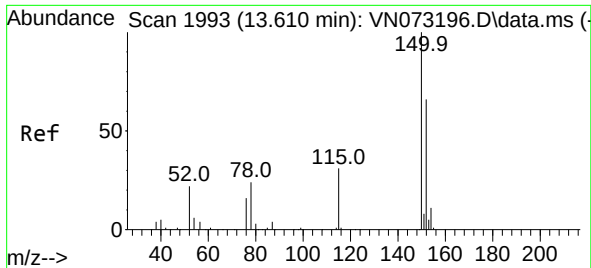
Tgt Ion: 95 Resp: 166726
Ion Ratio Lower Upper
95 100
174 79.8 0.0 167.6
176 74.5 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VN073587.D
Acq: 25 Jul 2022 18:26

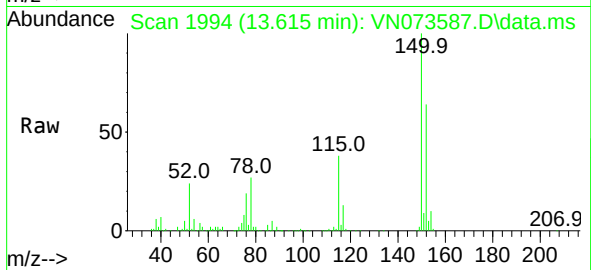
Tgt Ion: 117 Resp: 357421
Ion Ratio Lower Upper
117 100
82 58.4 44.2 66.2
119 32.2 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.615 min Scan# 1994
 Delta R.T. 0.005 min
 Lab File: VN073587.D
 Acq: 25 Jul 2022 18:26

Instrument :
 MSVOA_N
 ClientSampleId :
 FIELD-BLANK



Tgt Ion:152 Resp: 171719
 Ion Ratio Lower Upper
 152 100
 115 59.7 28.9 86.7
 150 158.1 0.0 356.2

