

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080422\
 Data File : VN073732.D
 Acq On : 04 Aug 2022 13:27
 Operator : JC\MD
 Sample : N4018-03 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 33773-74

Quant Time: Aug 05 00:26:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 2022
 Response via : Initial Calibration

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

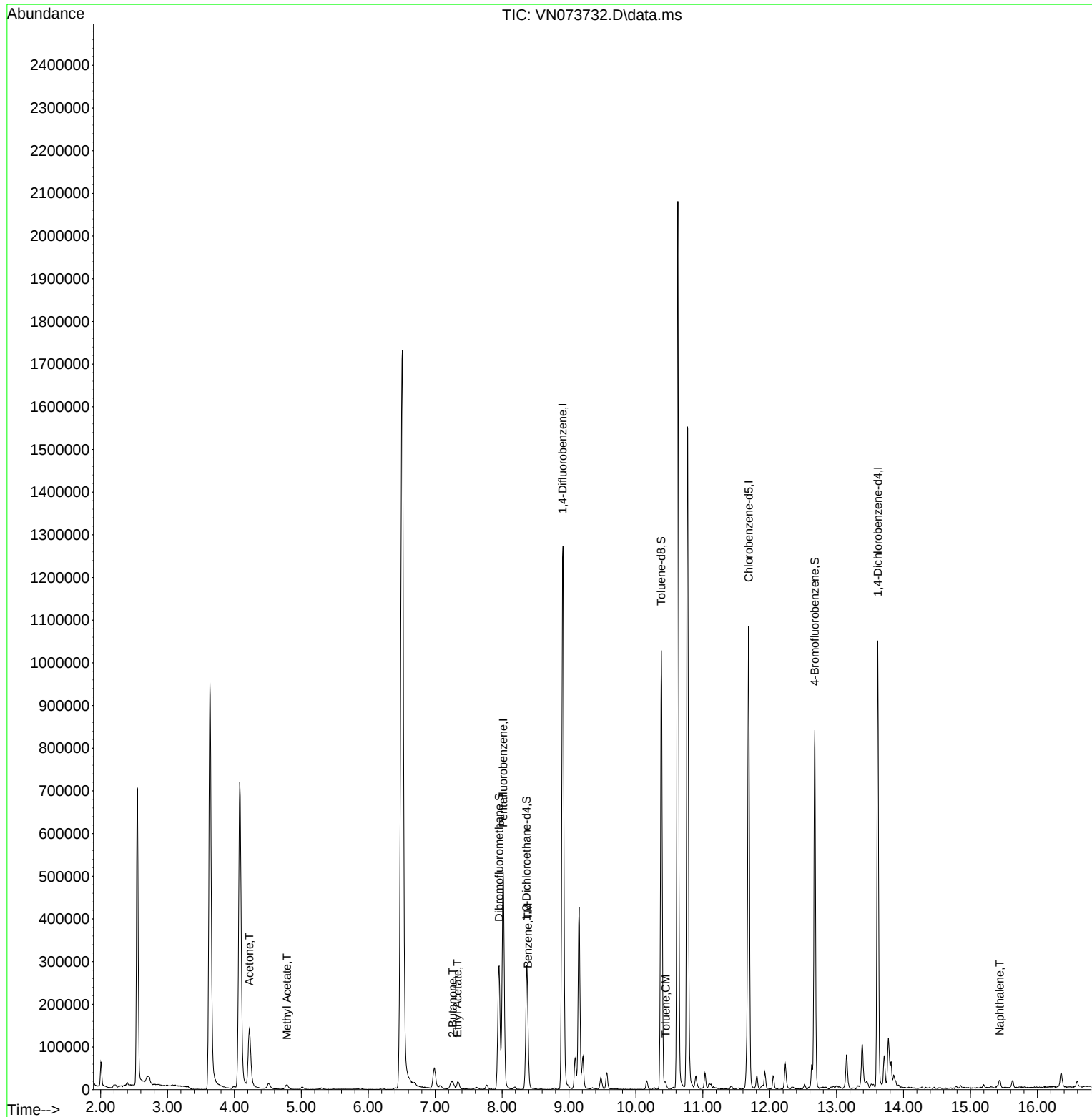
Internal Standards						
1) Pentafluorobenzene	8.016	168	415020	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	655867	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	632199	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	295668	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	229150	45.307	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	90.620%	
35) Dibromofluoromethane	7.957	113	216267	52.512	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	105.020%	
50) Toluene-d8	10.380	98	718298	44.322	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	88.640%	
62) 4-Bromofluorobenzene	12.674	95	273050	50.359	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	100.720%	
Target Compounds						
					Qvalue	
16) Acetone	4.222	43	244051	89.839	ug/l	95
18) Methyl Acetate	4.787	43	22458	3.323	ug/l	98
25) 2-Butanone	7.263	43	18335	4.346	ug/l #	87
37) Ethyl Acetate	7.333	43	28303	3.661	ug/l	95
40) Benzene	8.386	78	14586	0.765	ug/l	99
52) Toluene	10.445	92	5181	0.445	ug/l	97
95) Naphthalene	15.439	128	19563	1.164	ug/l	97

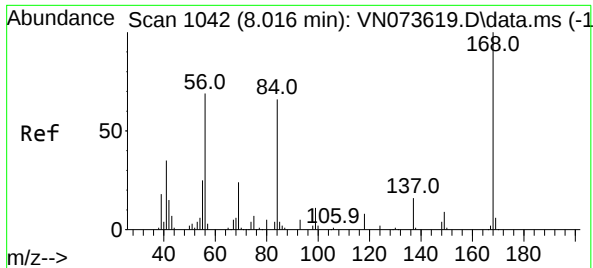
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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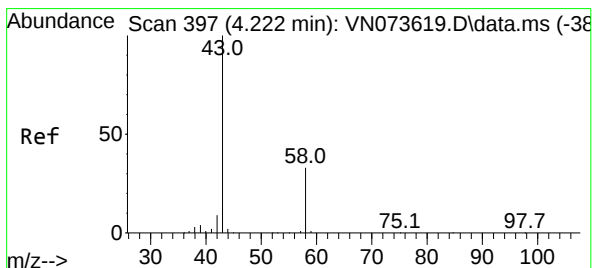
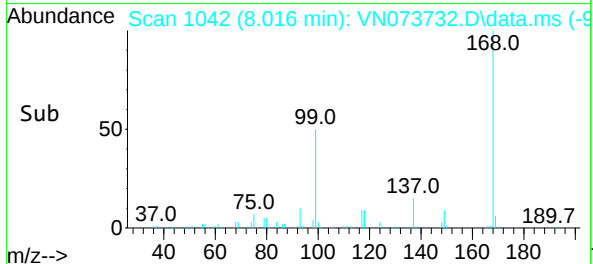
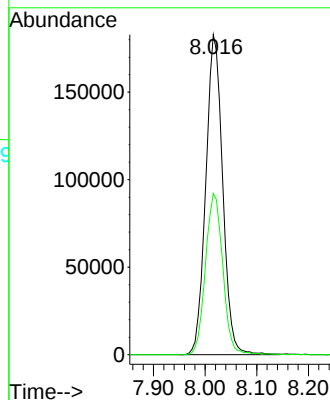
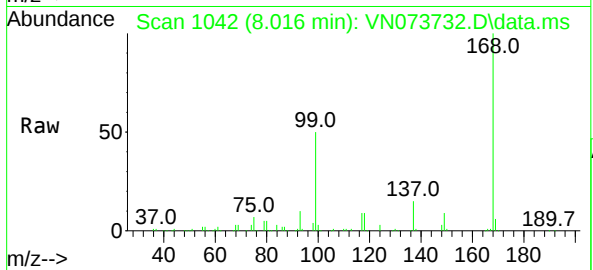




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073732.D
Acq: 04 Aug 2022 13:27

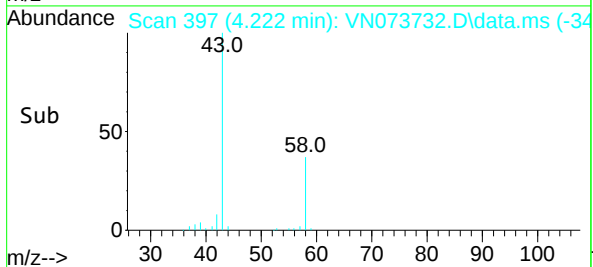
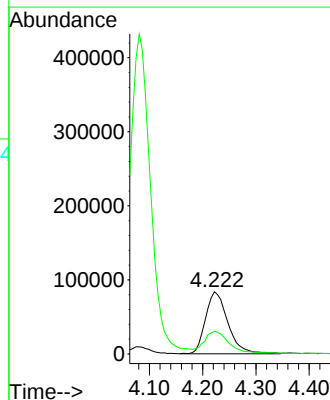
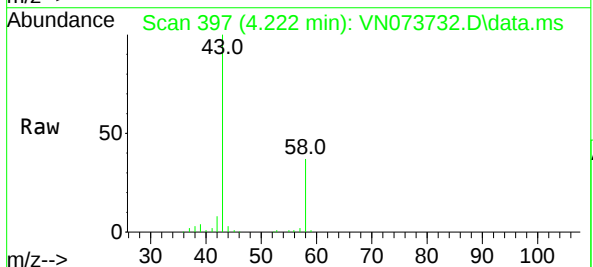
Instrument :
MSVOA_N
ClientSampleId :
33773-74

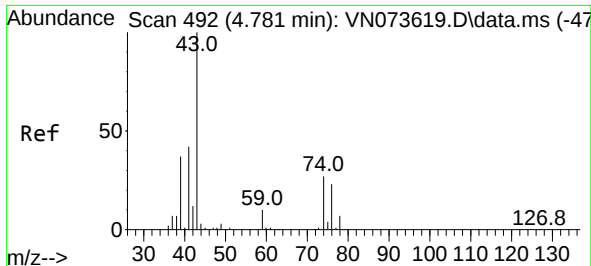
Tgt Ion:168 Resp: 415020
Ion Ratio Lower Upper
168 100
99 50.3 42.3 63.5



#16
Acetone
Concen: 89.839 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN073732.D
Acq: 04 Aug 2022 13:27

Tgt Ion: 43 Resp: 244051
Ion Ratio Lower Upper
43 100
58 35.5 26.0 39.0





#18

Methyl Acetate

Concen: 3.323 ug/l

RT: 4.787 min Scan# 49

Delta R.T. 0.006 min

Lab File: VN073732.D

Acq: 04 Aug 2022 13:27

Instrument :

MSVOA_N

ClientSampleId :

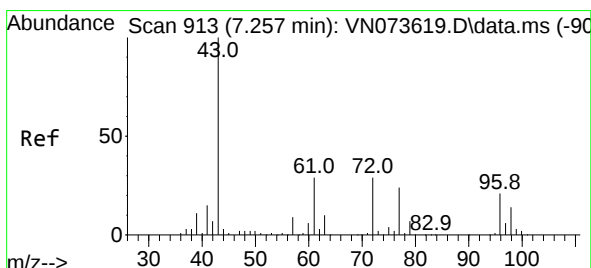
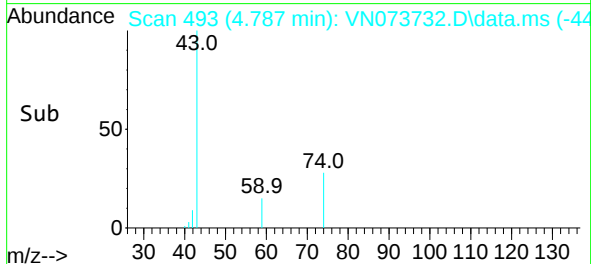
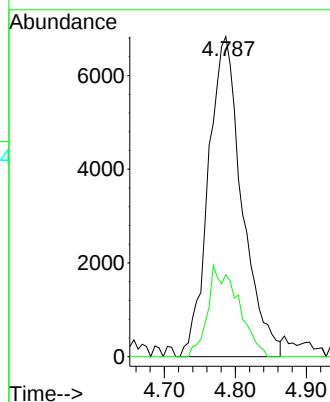
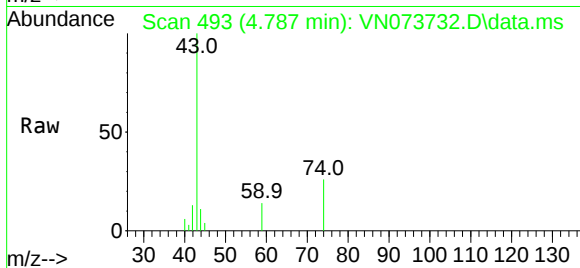
33773-74

Tgt Ion: 43 Resp: 22458

Ion Ratio Lower Upper

43 100

74 25.9 21.6 32.4



#25

2-Butanone

Concen: 4.346 ug/l

RT: 7.263 min Scan# 914

Delta R.T. 0.006 min

Lab File: VN073732.D

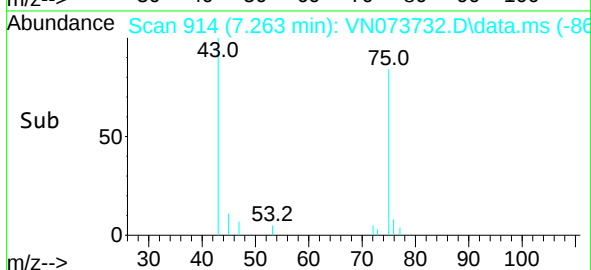
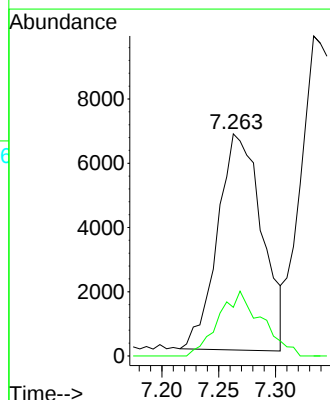
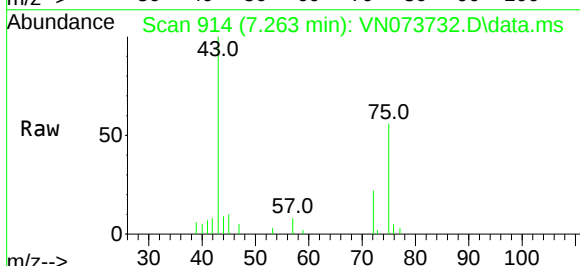
Acq: 04 Aug 2022 13:27

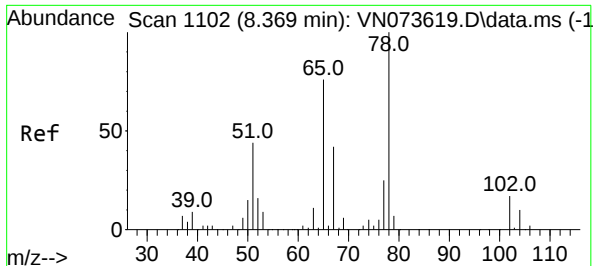
Tgt Ion: 43 Resp: 18335

Ion Ratio Lower Upper

43 100

72 22.7 23.7 35.5#

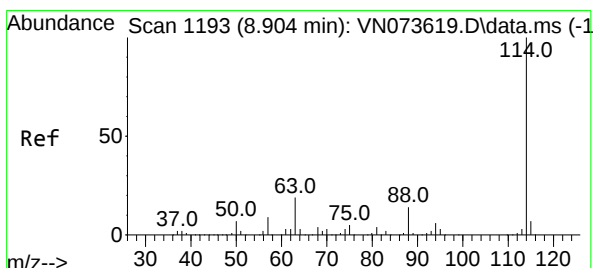
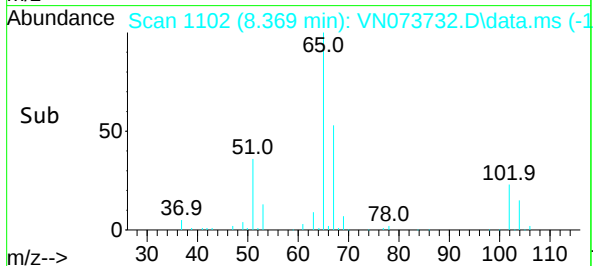
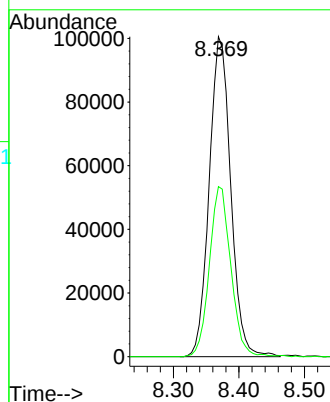
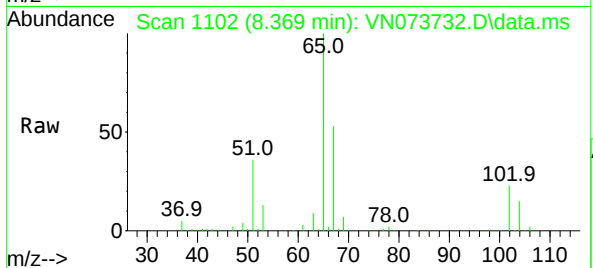




#33
1,2-Dichloroethane-d4
Concen: 45.307 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073732.D
Acq: 04 Aug 2022 13:27

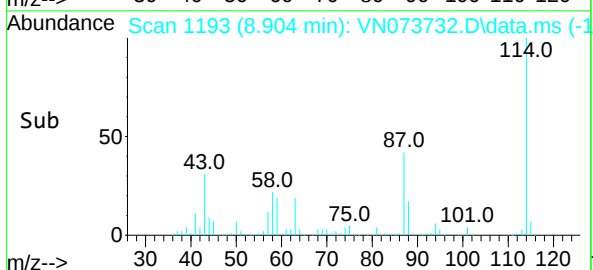
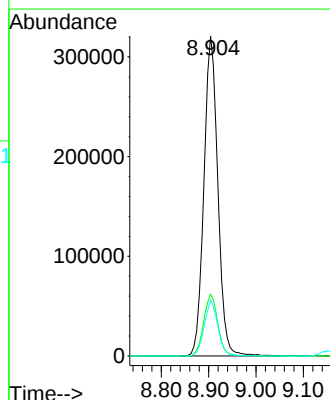
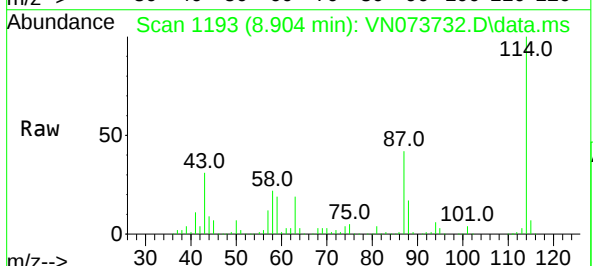
Instrument :
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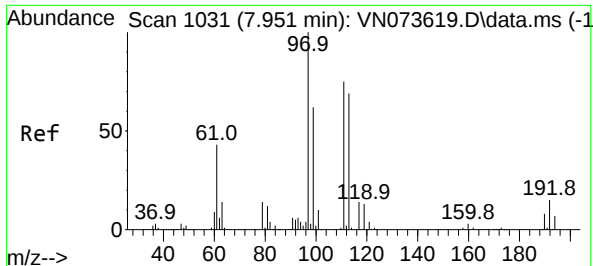
Tgt Ion: 65 Resp: 229150
Ion Ratio Lower Upper
65 100
67 52.9 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VN073732.D
Acq: 04 Aug 2022 13:27

Tgt Ion: 114 Resp: 655867
Ion Ratio Lower Upper
114 100
63 19.3 0.0 40.0
88 17.5 0.0 32.6

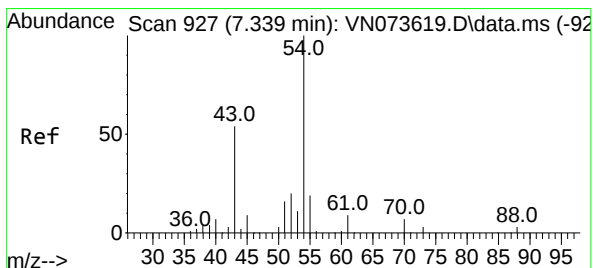
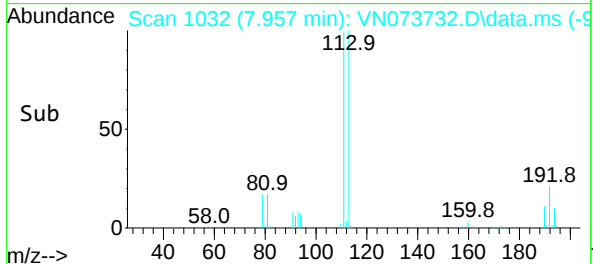
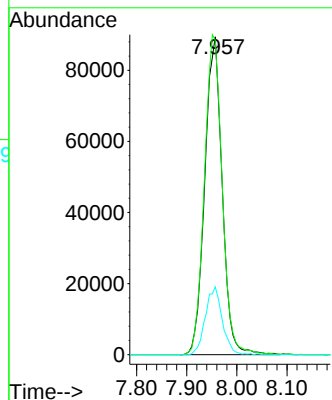
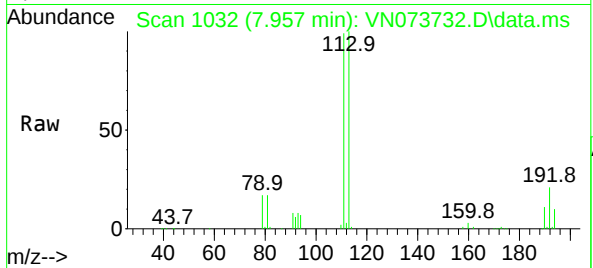




#35
Dibromofluoromethane
Concen: 52.512 ug/l
RT: 7.957 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073732.D
Acq: 04 Aug 2022 13:27

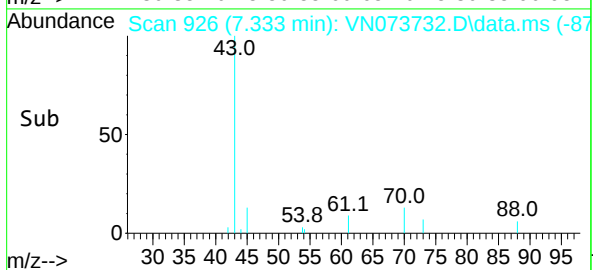
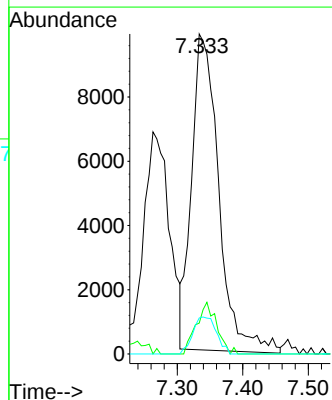
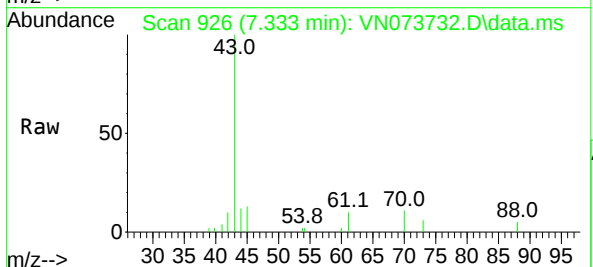
Instrument :
MSVOA_N
ClientSampleId :
33773-74

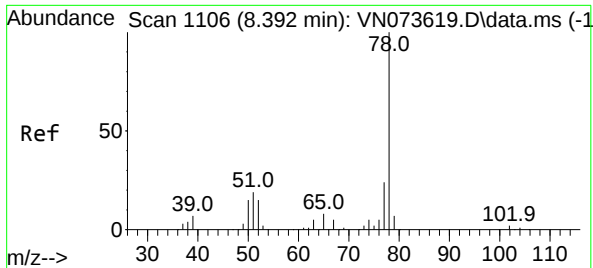
Tgt Ion:113 Resp: 216267
Ion Ratio Lower Upper
113 100
111 102.9 81.4 122.0
192 20.7 17.0 25.6



#37
Ethyl Acetate
Concen: 3.661 ug/l
RT: 7.333 min Scan# 926
Delta R.T. -0.006 min
Lab File: VN073732.D
Acq: 04 Aug 2022 13:27

Tgt Ion: 43 Resp: 28303
Ion Ratio Lower Upper
43 100
61 12.4 11.8 17.6
70 10.2 9.3 13.9

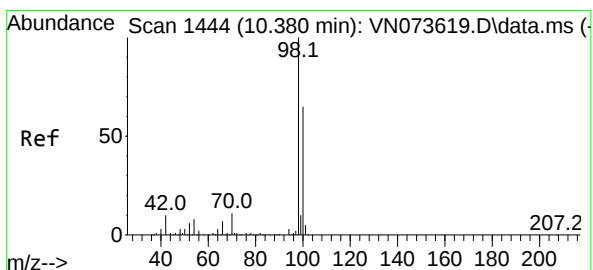
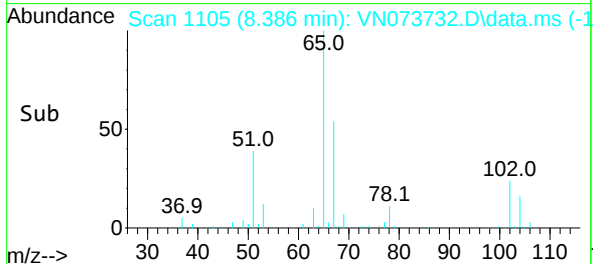
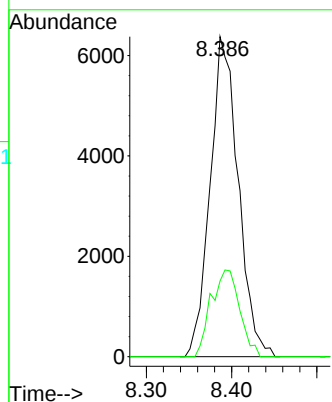
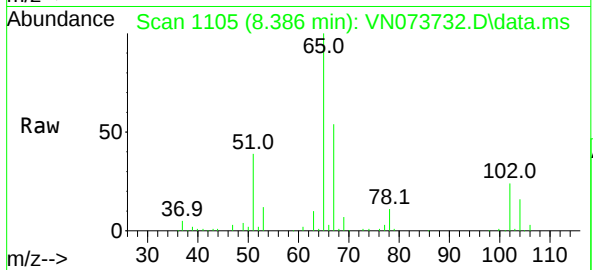




#40
Benzene
Concen: 0.765 ug/l
RT: 8.386 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VN073732.D
Acq: 04 Aug 2022 13:27

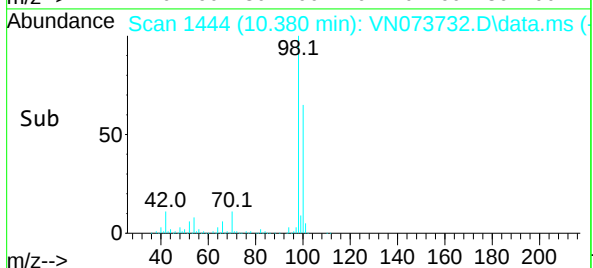
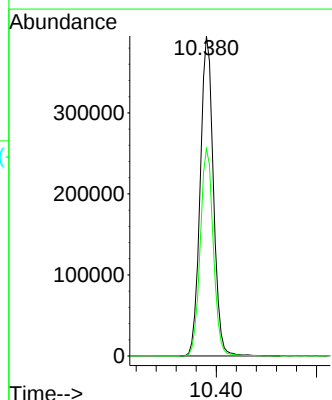
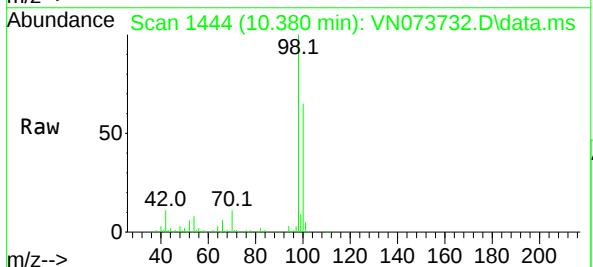
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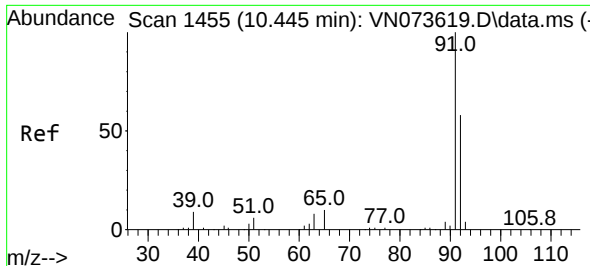
Tgt Ion: 78 Resp: 14586
Ion Ratio Lower Upper
78 100
77 23.6 19.4 29.0



#50
Toluene-d8
Concen: 44.322 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN073732.D
Acq: 04 Aug 2022 13:27

Tgt Ion: 98 Resp: 718298
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8

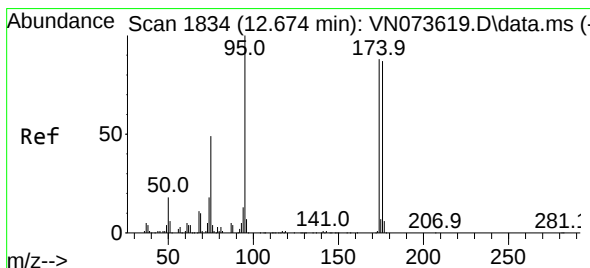
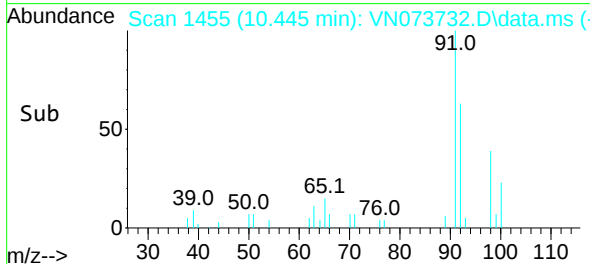
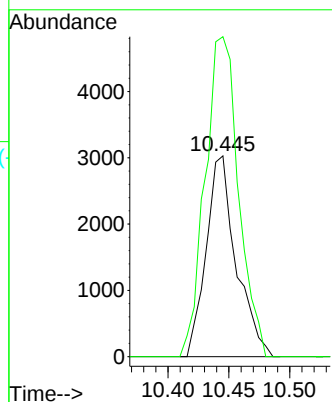
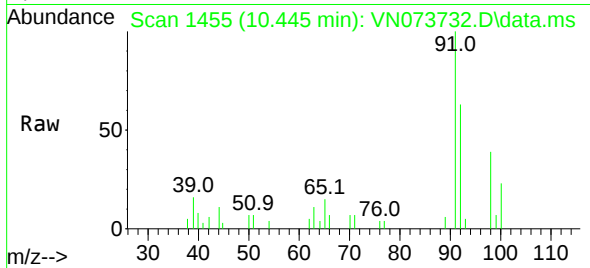




#52
Toluene
Concen: 0.445 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. -0.000 min
Lab File: VN073732.D
Acq: 04 Aug 2022 13:27

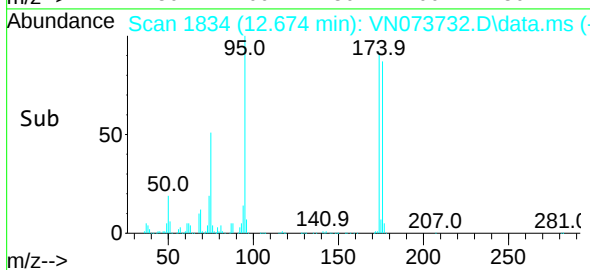
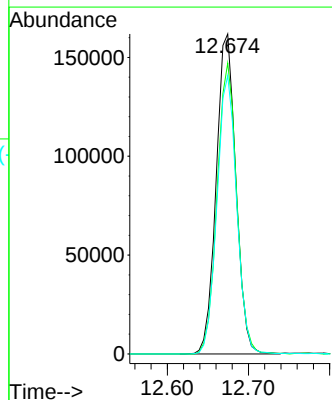
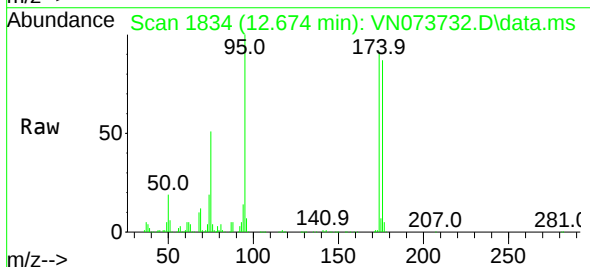
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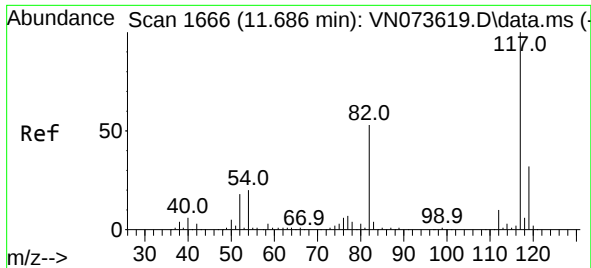
Tgt Ion: 92 Resp: 5181
Ion Ratio Lower Upper
92 100
91 178.0 138.6 207.8



#62
4-Bromofluorobenzene
Concen: 50.359 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073732.D
Acq: 04 Aug 2022 13:27

Tgt Ion: 95 Resp: 273050
Ion Ratio Lower Upper
95 100
174 90.5 0.0 167.6
176 86.6 0.0 163.4

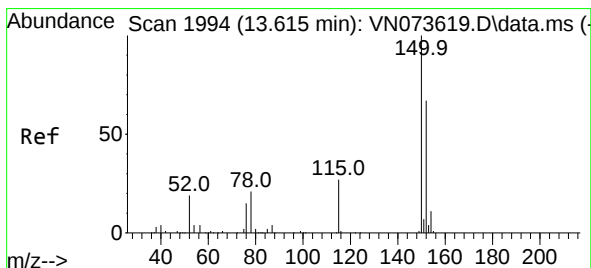
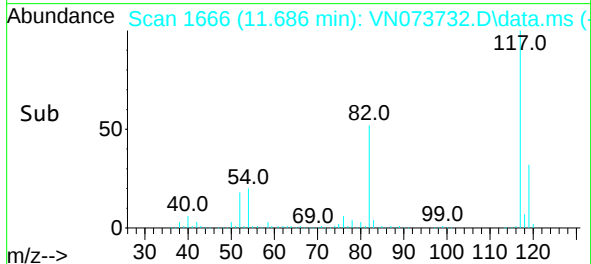
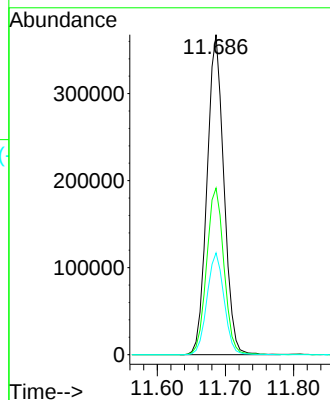
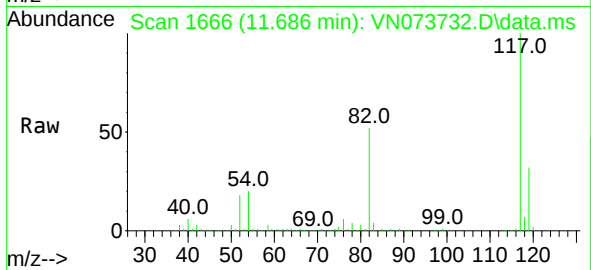




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN073732.D
Acq: 04 Aug 2022 13:27

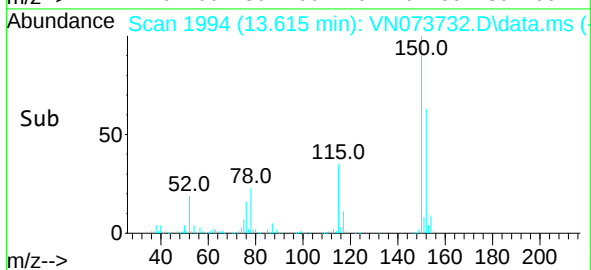
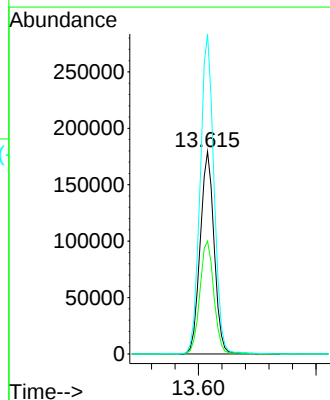
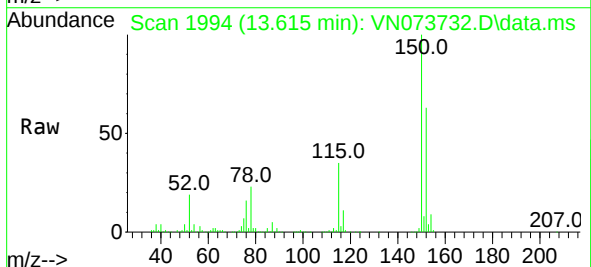
Instrument :
MSVOA_N
ClientSampleId :
33773-74

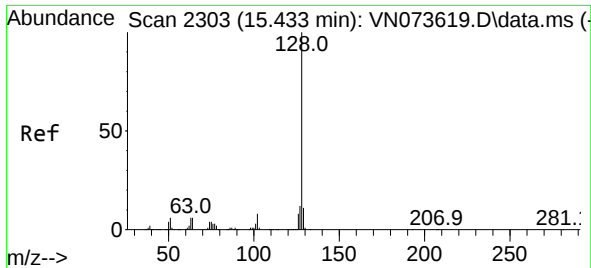
Tgt Ion:117 Resp: 632199
Ion Ratio Lower Upper
117 100
82 52.0 44.2 66.2
119 31.8 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. -0.000 min
Lab File: VN073732.D
Acq: 04 Aug 2022 13:27

Tgt Ion:152 Resp: 295668
Ion Ratio Lower Upper
152 100
115 56.1 28.9 86.7
150 156.5 0.0 356.2





#95

Naphthalene

Concen: 1.164 ug/l

RT: 15.439 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN073732.D

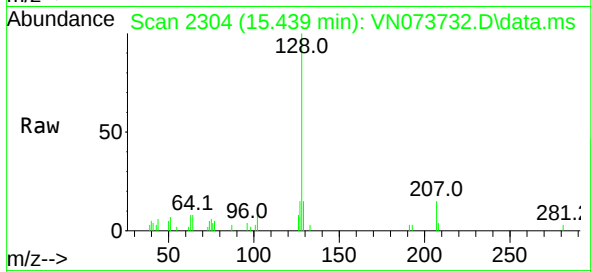
Acq: 04 Aug 2022 13:27

Instrument :

MSVOA_N

ClientSampleId :

33773-74



Tgt Ion:128 Resp: 19563

Ion Ratio Lower Upper

128 100

127 15.0 10.3 15.5

129 11.3 8.6 13.0

