

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062722\
 Data File : VN073171.D
 Acq On : 27 Jun 2022 18:54
 Operator : JC\MD
 Sample : N3494-02RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-EXC-3RE

Quant Time: Jun 28 06:39:11 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)

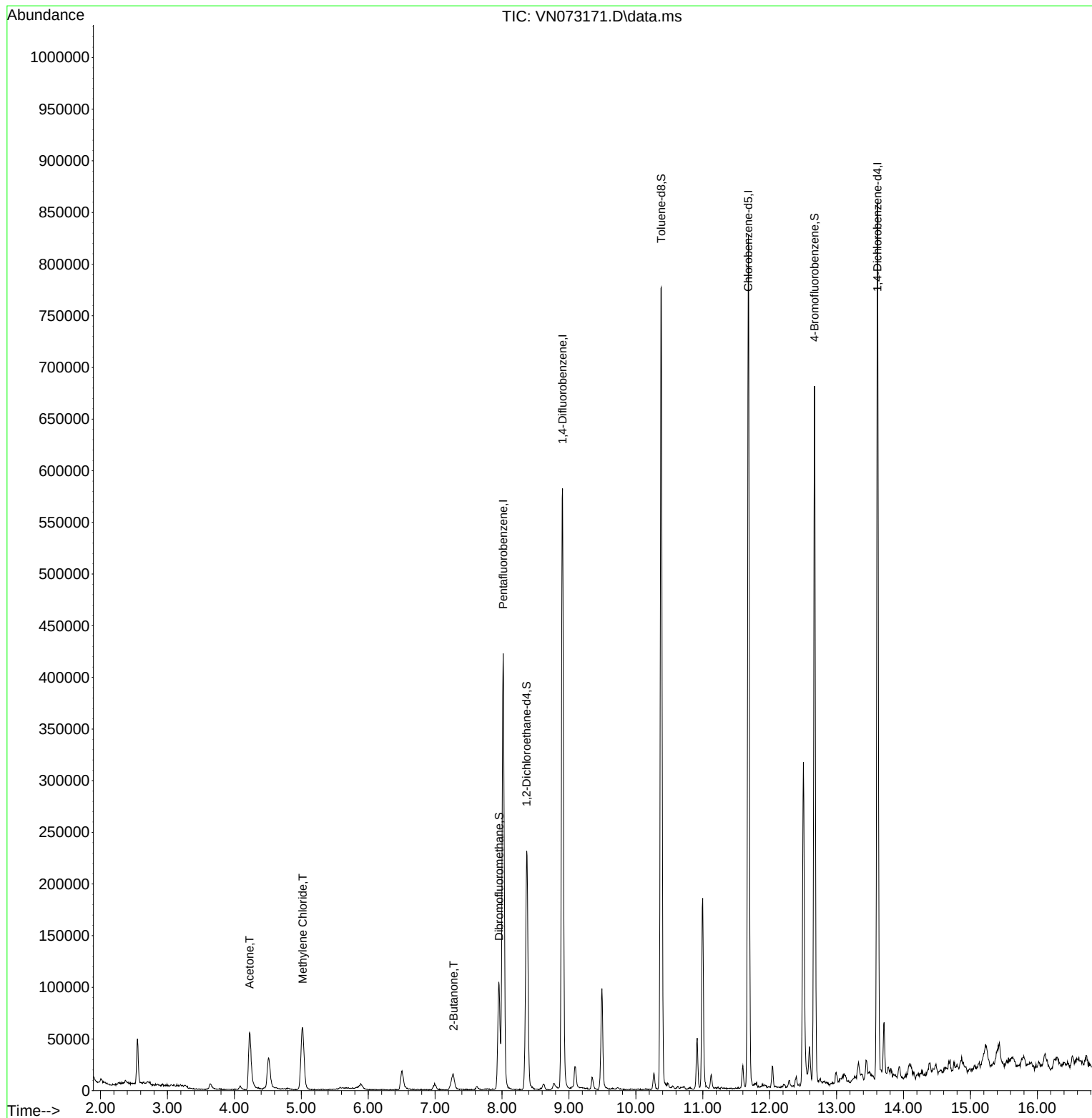
Internal Standards						
1) Pentafluorobenzene	8.016	168	322188	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	518942	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	463792	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	224437	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	191986	44.075	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.140%
35) Dibromofluoromethane	7.957	113	76348	23.803	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	47.600%#
50) Toluene-d8	10.381	98	540873	45.317	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.640%
62) 4-Bromofluorobenzene	12.669	95	233326	54.366	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.740%
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	104533	43.657	ug/l	92
20) Methylene Chloride	5.022	84	50425	13.400	ug/l	92
25) 2-Butanone	7.275	43	23993	6.315	ug/l #	86

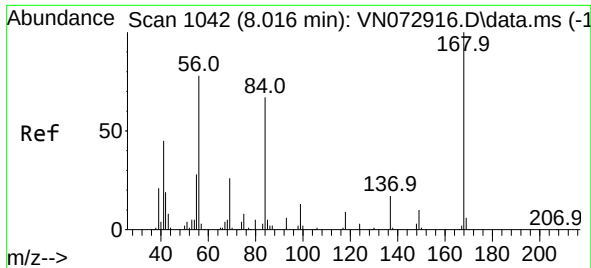
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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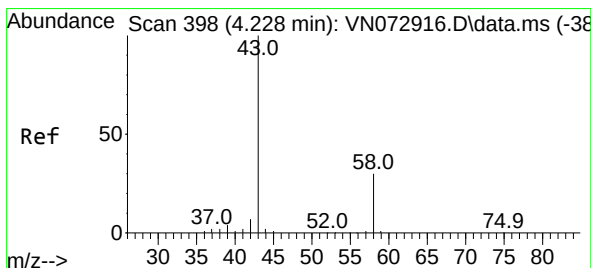
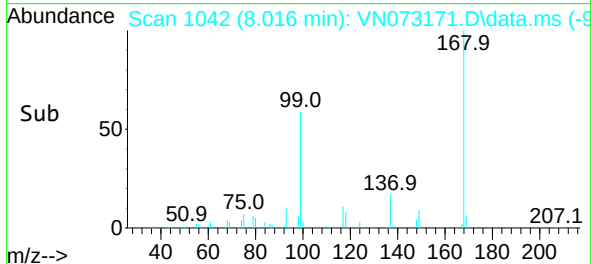
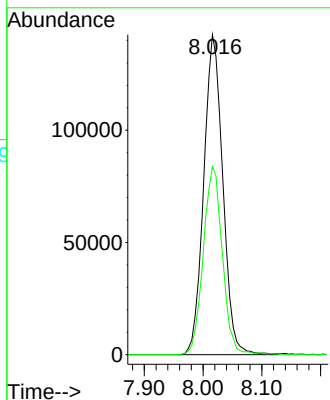
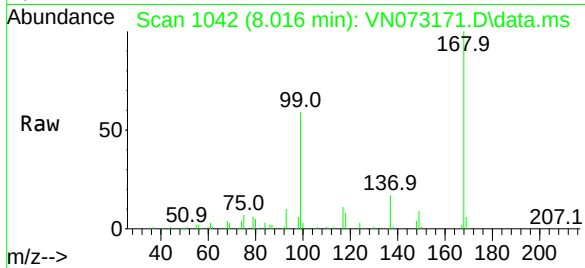




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN073171.D
Acq: 27 Jun 2022 18:54

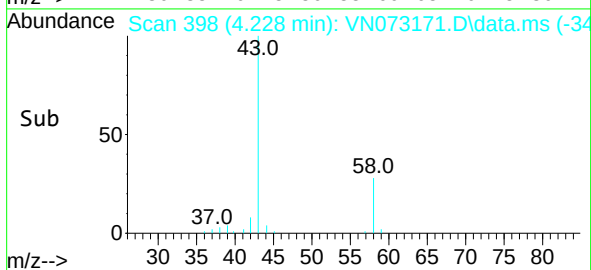
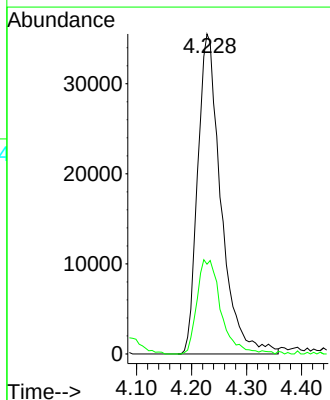
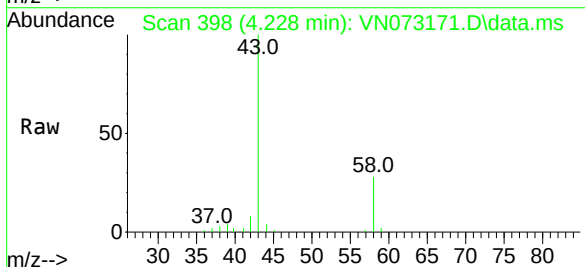
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-3RE

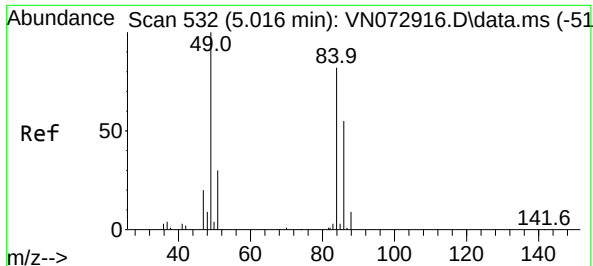
Tgt Ion:168 Resp: 322188
Ion Ratio Lower Upper
168 100
99 58.7 42.3 63.5



#16
Acetone
Concen: 43.657 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.000 min
Lab File: VN073171.D
Acq: 27 Jun 2022 18:54

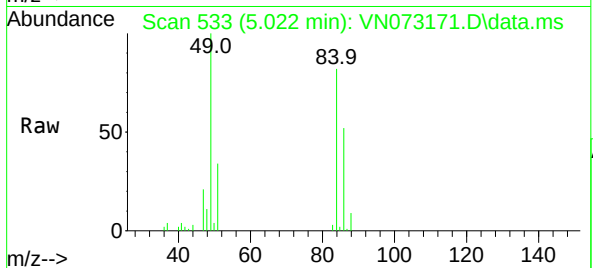
Tgt Ion: 43 Resp: 104533
Ion Ratio Lower Upper
43 100
58 28.0 26.0 39.0



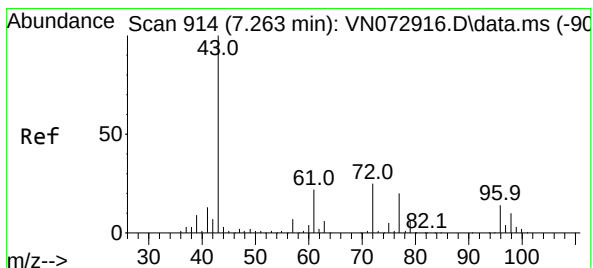
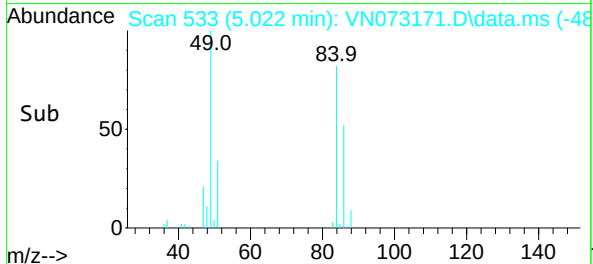
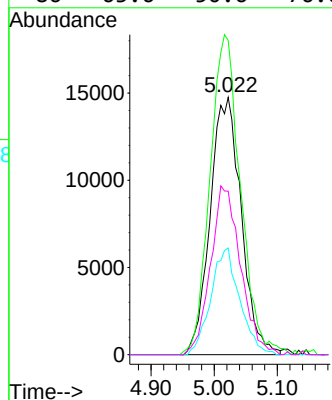


#20
Methylene Chloride
Concen: 13.400 ug/l
RT: 5.022 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN073171.D
Acq: 27 Jun 2022 18:54

Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-3RE

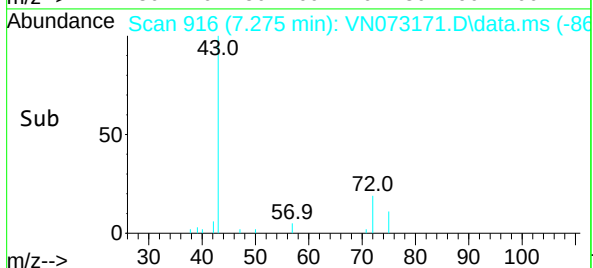
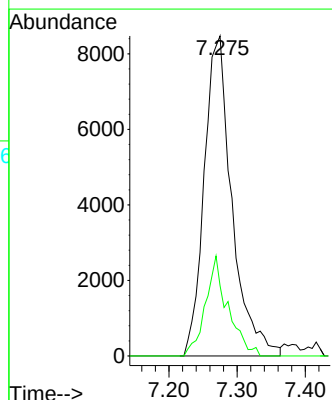
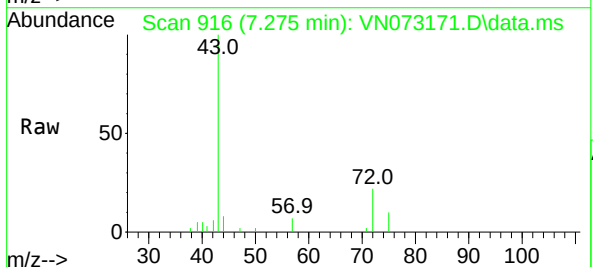


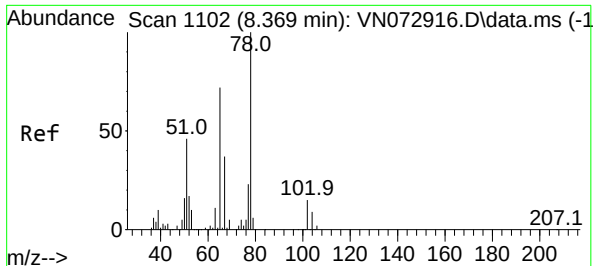
Tgt Ion:	84	Resp:	50425
Ion	Ratio	Lower	Upper
84	100		
49	122.1	88.3	132.5
51	41.5	28.2	42.2
86	63.6	50.6	76.0



#25
2-Butanone
Concen: 6.315 ug/l
RT: 7.275 min Scan# 916
Delta R.T. 0.012 min
Lab File: VN073171.D
Acq: 27 Jun 2022 18:54

Tgt Ion:	43	Resp:	23993
Ion	Ratio	Lower	Upper
43	100		
72	22.0	23.7	35.5





#33

1,2-Dichloroethane-d4

Concen: 44.075 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN073171.D

Acq: 27 Jun 2022 18:54

Instrument :

MSVOA_N

ClientSampleId :

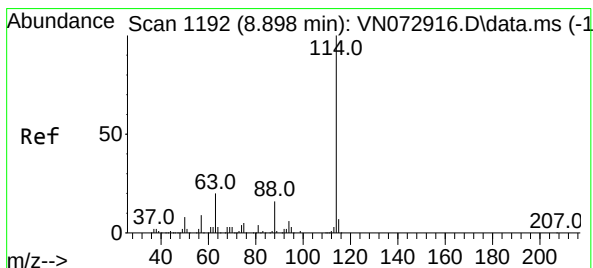
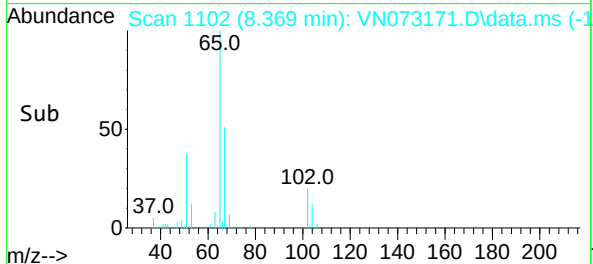
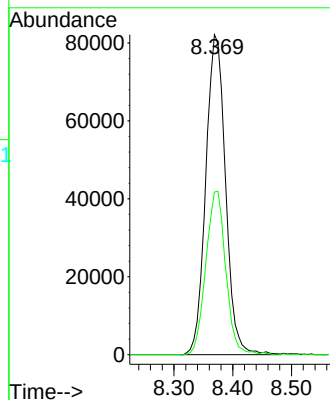
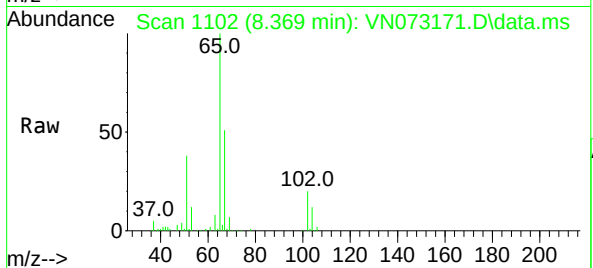
SP-EXC-3RE

Tgt Ion: 65 Resp: 191986

Ion Ratio Lower Upper

65 100

67 51.2 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: VN073171.D

Acq: 27 Jun 2022 18:54

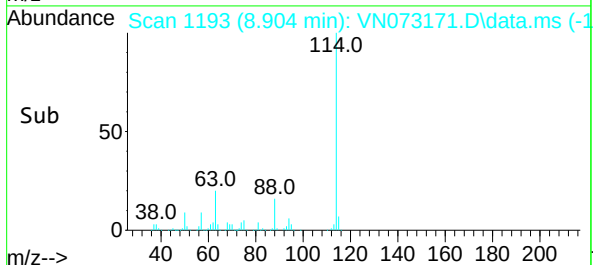
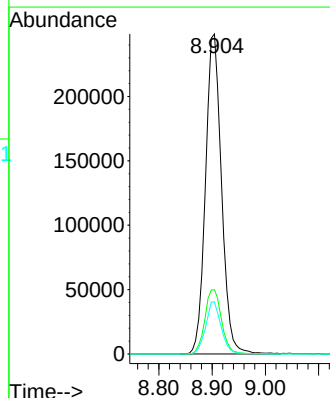
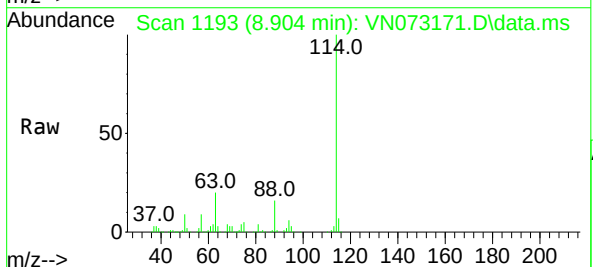
Tgt Ion: 114 Resp: 518942

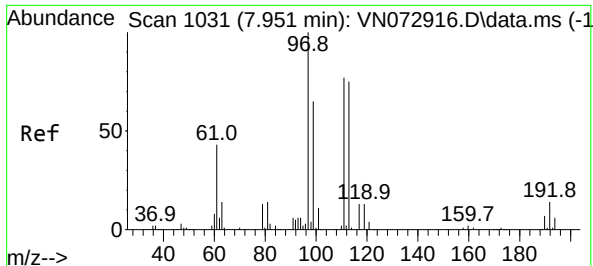
Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.0

88 16.3 0.0 32.6

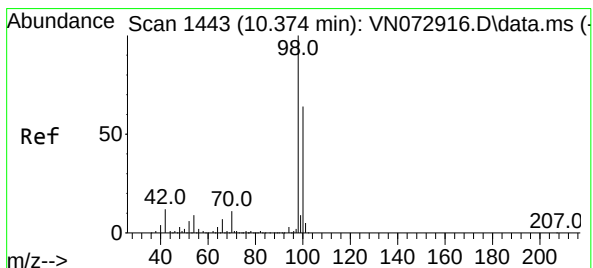
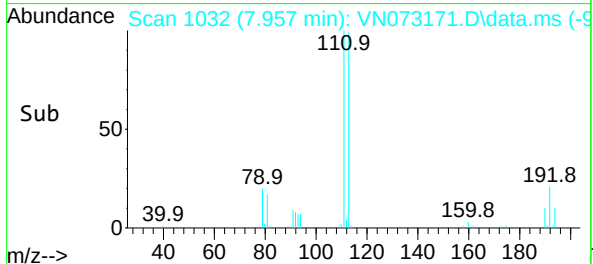
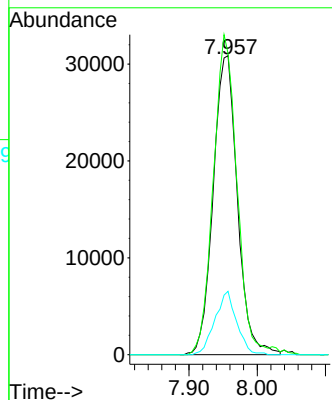
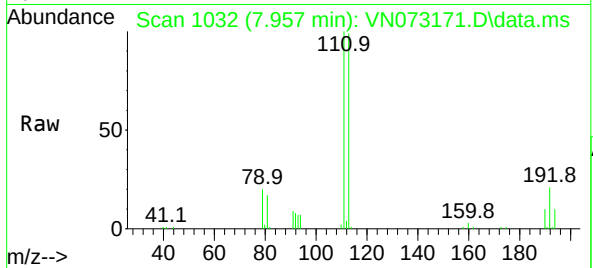




#35
Dibromofluoromethane
Concen: 23.803 ug/l
RT: 7.957 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VN073171.D
Acq: 27 Jun 2022 18:54

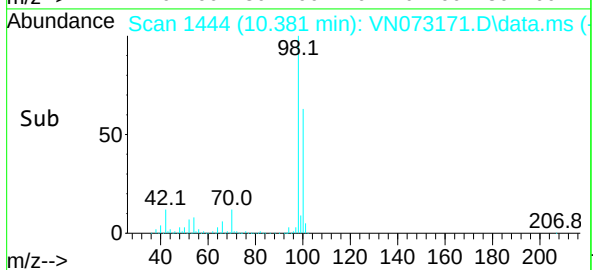
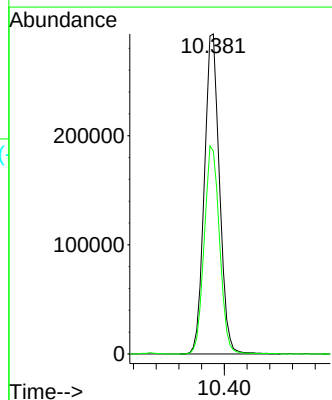
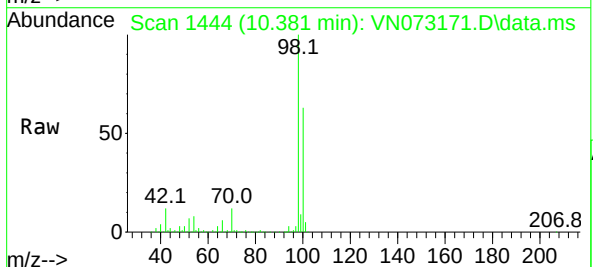
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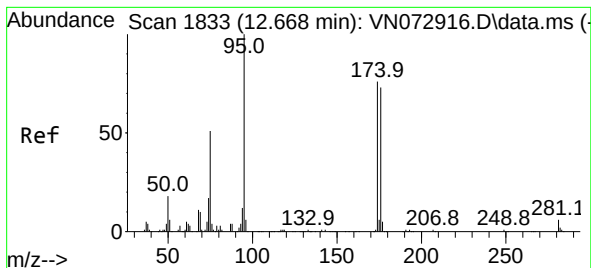
Tgt Ion:113 Resp: 76348
Ion Ratio Lower Upper
113 100
111 105.1 81.4 122.0
192 19.1 17.0 25.6



#50
Toluene-d8
Concen: 45.317 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN073171.D
Acq: 27 Jun 2022 18:54

Tgt Ion: 98 Resp: 540873
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8

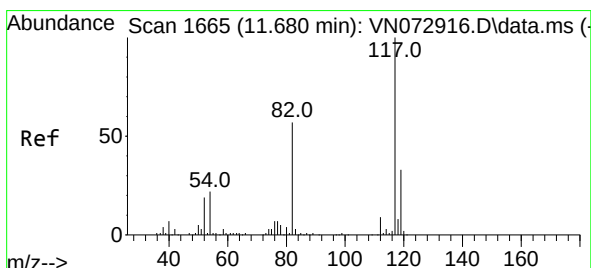
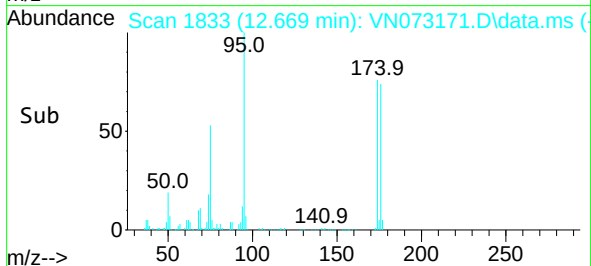
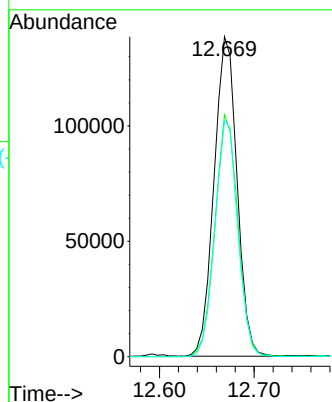
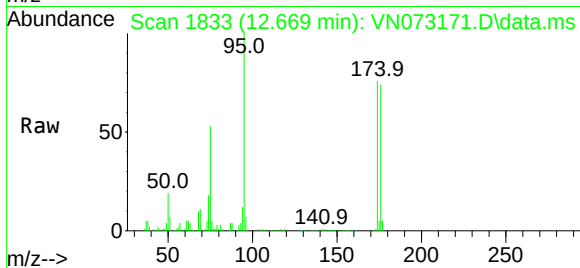




#62
4-Bromofluorobenzene
Concen: 54.366 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073171.D
Acq: 27 Jun 2022 18:54

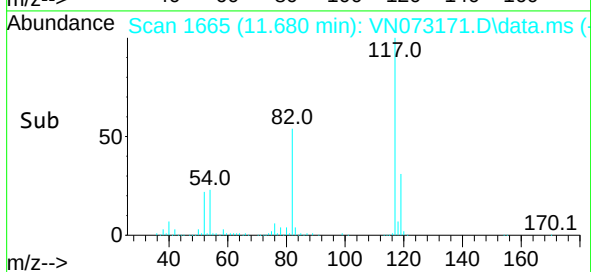
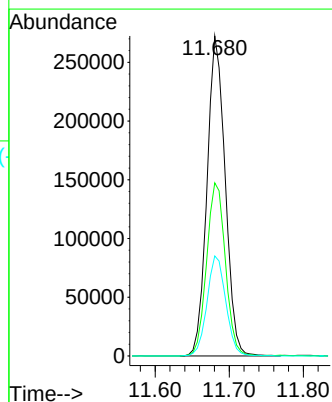
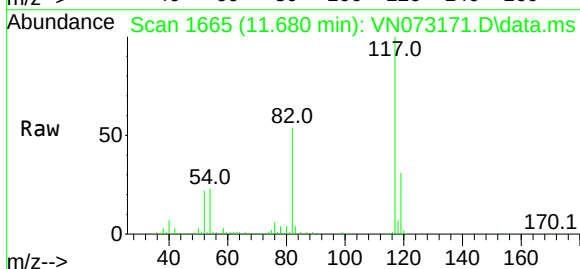
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-3RE

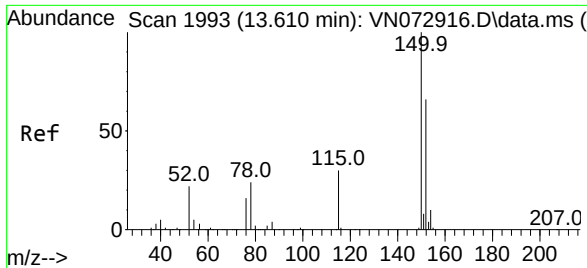
Tgt Ion: 95 Resp: 233326
Ion Ratio Lower Upper
95 100
174 76.0 0.0 167.6
176 73.3 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073171.D
Acq: 27 Jun 2022 18:54

Tgt Ion: 117 Resp: 463792
Ion Ratio Lower Upper
117 100
82 54.1 44.2 66.2
119 31.3 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.610 min Scan# 1993
 Delta R.T. 0.000 min
 Lab File: VN073171.D
 Acq: 27 Jun 2022 18:54

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-EXC-3RE

Tgt Ion:152 Resp: 224437
 Ion Ratio Lower Upper
 152 100
 115 60.3 28.9 86.7
 150 157.2 0.0 356.2

