

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070122\
 Data File : VN073294.D
 Acq On : 01 Jul 2022 13:58
 Operator : JC\MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VIBLK

Quant Time: Jul 04 05:04:34 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)

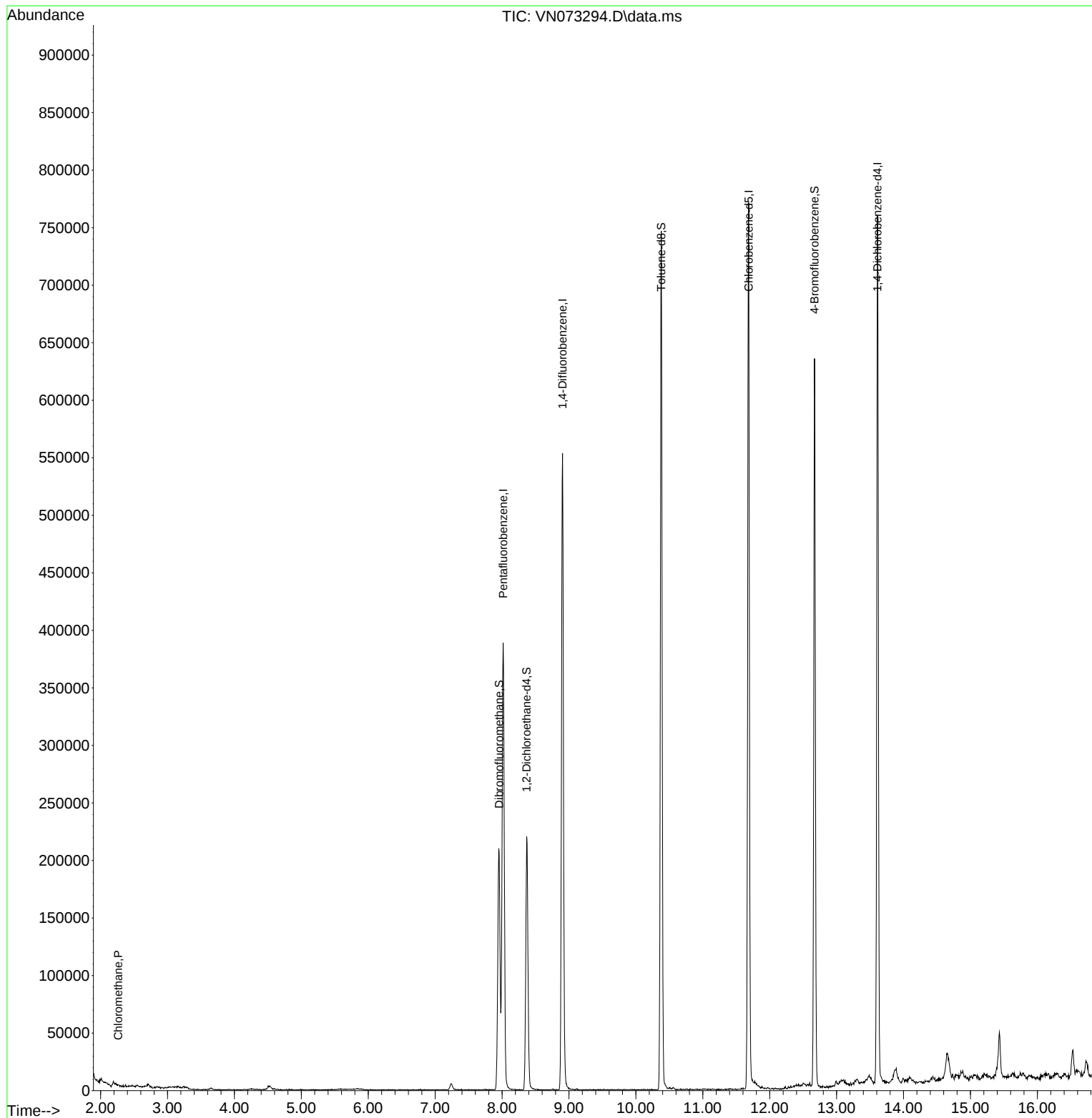
Internal Standards						
1) Pentafluorobenzene	8.016	168	296627	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	488714	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	441662	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	206593	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	183499	42.852	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.700%
35) Dibromofluoromethane	7.957	113	157275	48.370	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.740%
50) Toluene-d8	10.380	98	504559	43.692	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	87.380%
62) 4-Bromofluorobenzene	12.668	95	219805	49.529	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.060%
Target Compounds						
					Qvalue	
3) Chloromethane	2.263	50	1296	0.308	ug/l	92

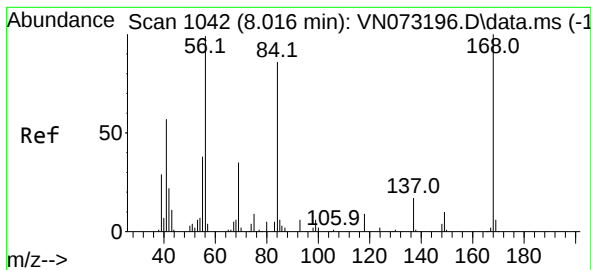
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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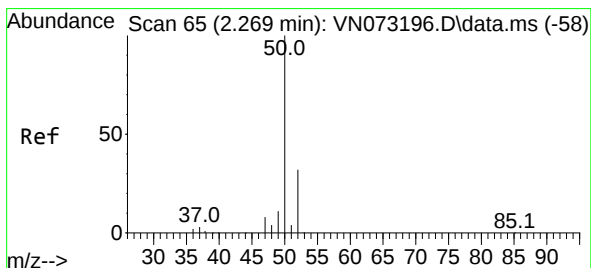
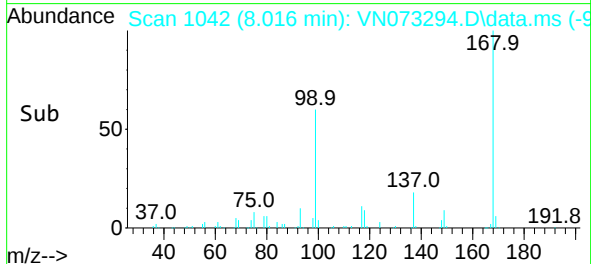
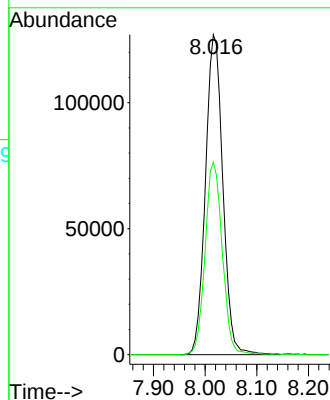
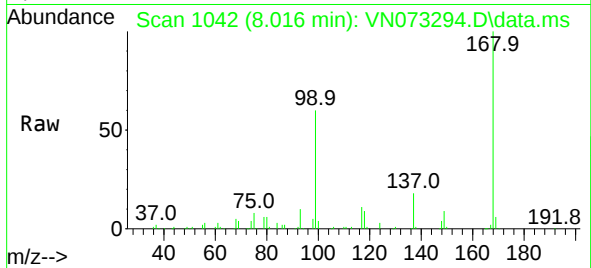




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073294.D
Acq: 01 Jul 2022 13:58

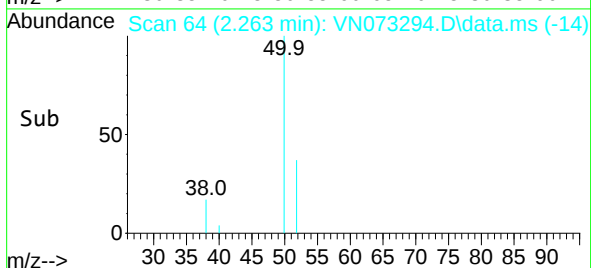
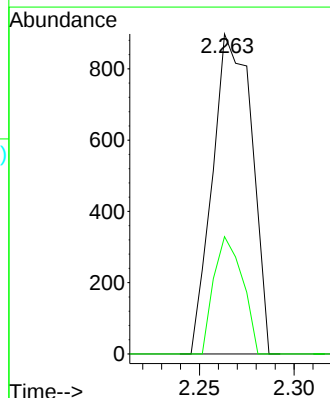
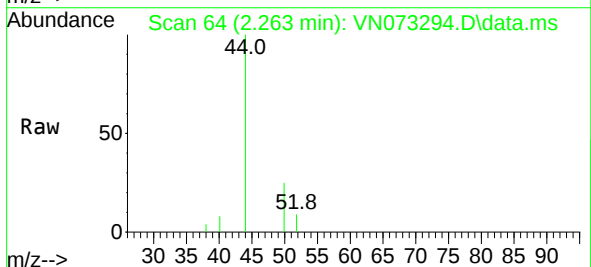
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

Tgt Ion:168 Resp: 296627
Ion Ratio Lower Upper
168 100
99 60.2 42.3 63.5



#3
Chloromethane
Concen: 0.308 ug/l
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN073294.D
Acq: 01 Jul 2022 13:58

Tgt Ion: 50 Resp: 1296
Ion Ratio Lower Upper
50 100
52 36.6 25.7 38.5

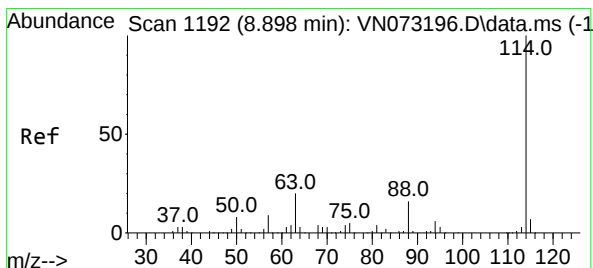
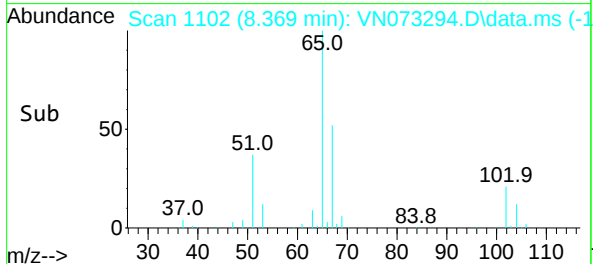
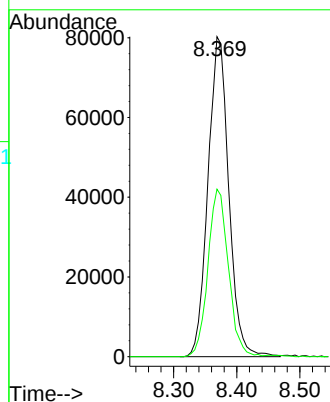
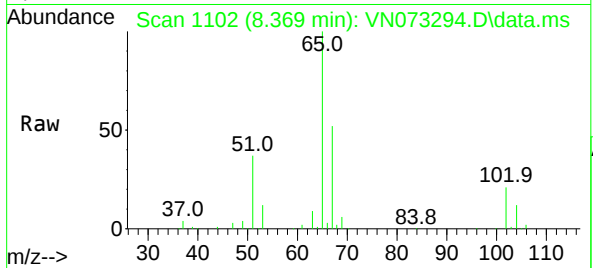




#33
1,2-Dichloroethane-d4
Concen: 42.852 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073294.D
Acq: 01 Jul 2022 13:58

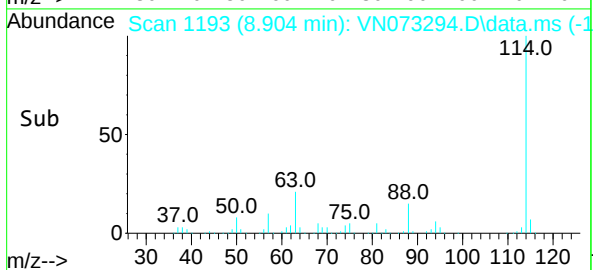
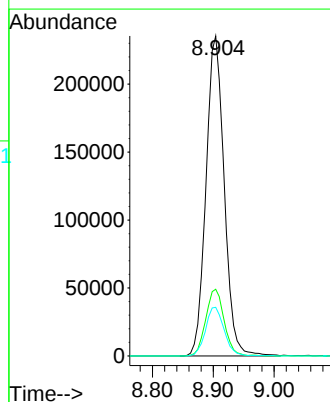
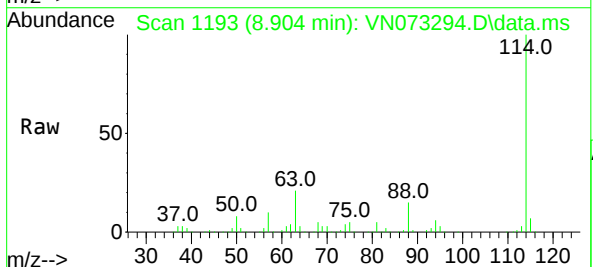
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

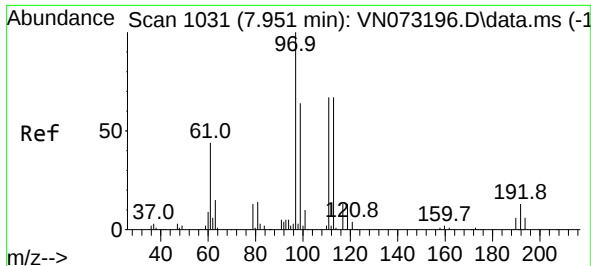
Tgt Ion: 65 Resp: 183499
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.006 min
Lab File: VN073294.D
Acq: 01 Jul 2022 13:58

Tgt Ion: 114 Resp: 488714
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.0
88 15.2 0.0 32.6

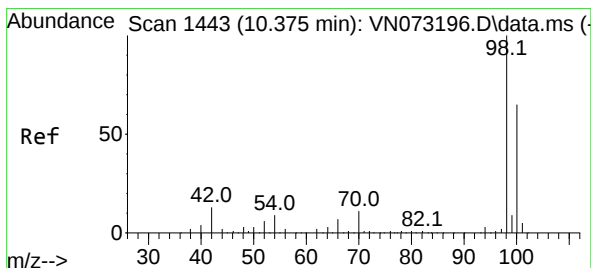
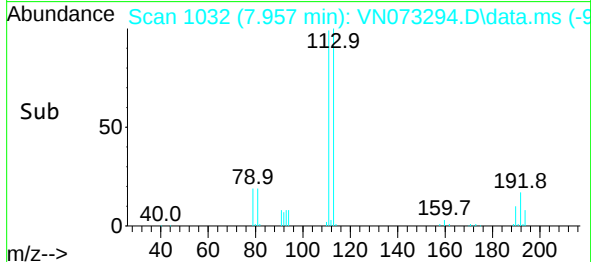
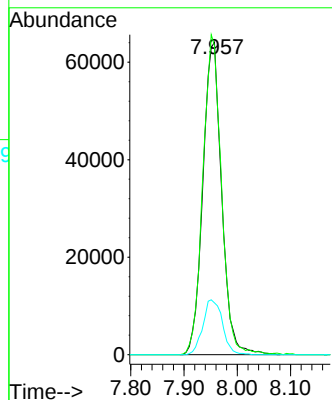
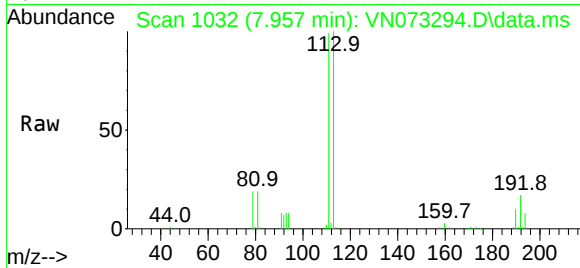




#35
Dibromofluoromethane
Concen: 48.370 ug/l
RT: 7.957 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VN073294.D
Acq: 01 Jul 2022 13:58

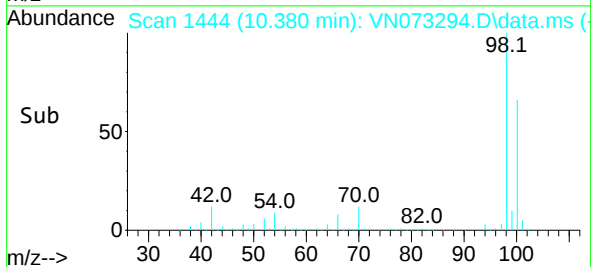
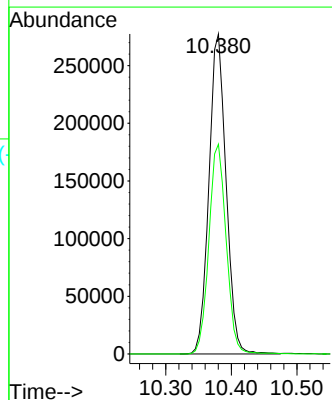
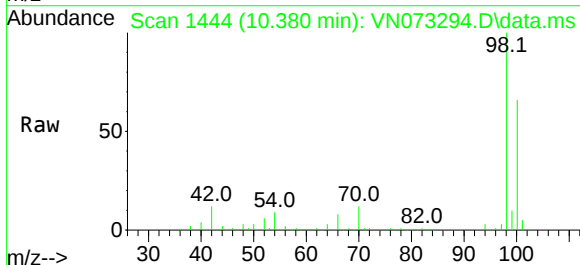
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

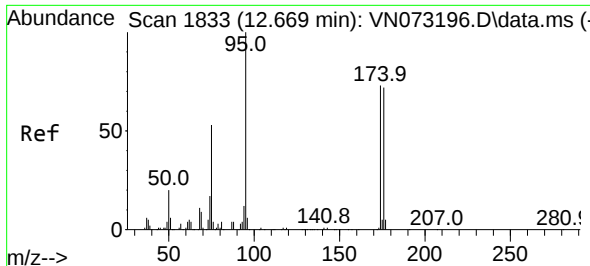
Tgt Ion:113 Resp: 157275
Ion Ratio Lower Upper
113 100
111 101.0 81.4 122.0
192 18.3 17.0 25.6



#50
Toluene-d8
Concen: 43.692 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073294.D
Acq: 01 Jul 2022 13:58

Tgt Ion: 98 Resp: 504559
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8

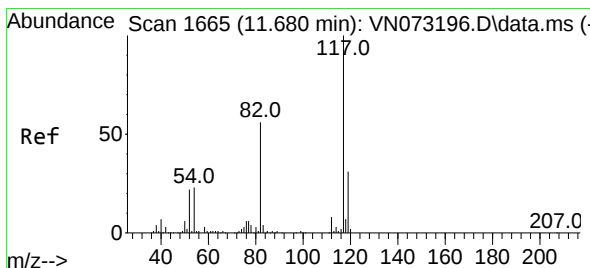
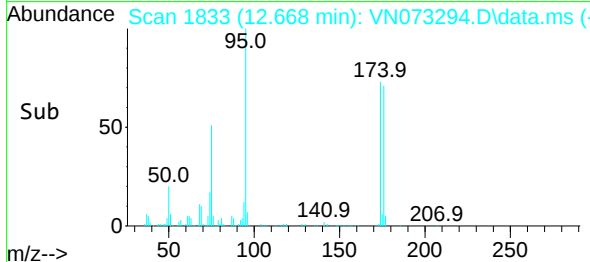
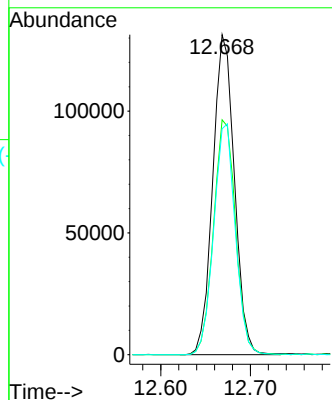
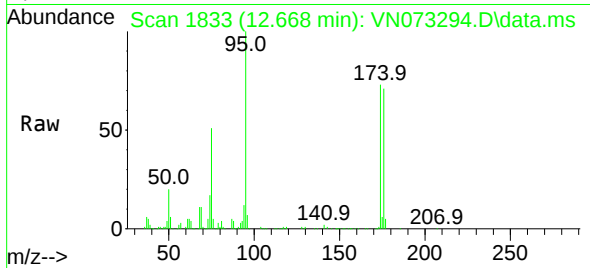




#62
4-Bromofluorobenzene
Concen: 49.529 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073294.D
Acq: 01 Jul 2022 13:58

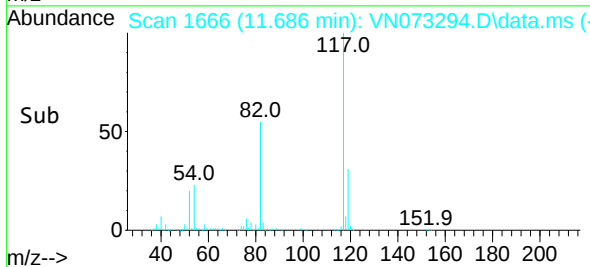
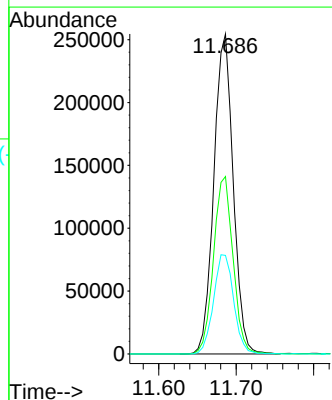
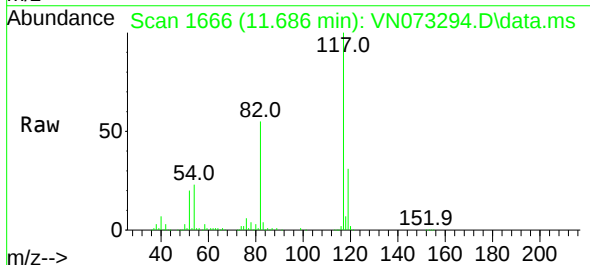
Instrument :
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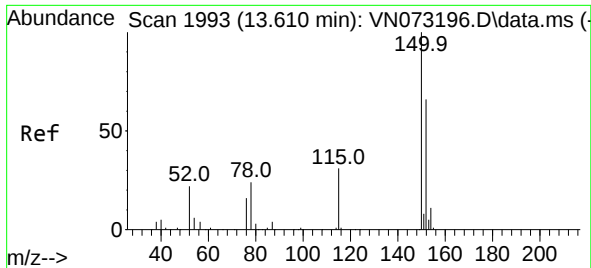
Tgt Ion: 95 Resp: 219805
Ion Ratio Lower Upper
95 100
174 74.7 0.0 167.6
176 72.1 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VN073294.D
Acq: 01 Jul 2022 13:58

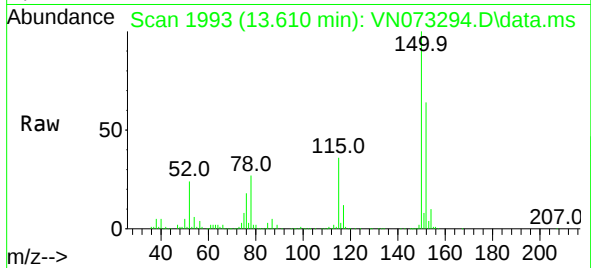
Tgt Ion: 117 Resp: 441662
Ion Ratio Lower Upper
117 100
82 55.5 44.2 66.2
119 30.8 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.610 min Scan# 1993
 Delta R.T. -0.000 min
 Lab File: VN073294.D
 Acq: 01 Jul 2022 13:58

Instrument :
 MSVOA_N
 ClientSampleId :
 VIBLK



Tgt Ion:152 Resp: 206593
 Ion Ratio Lower Upper
 152 100
 115 57.7 28.9 86.7
 150 156.4 0.0 356.2

