

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070122\
 Data File : VN073298.D
 Acq On : 01 Jul 2022 15:36
 Operator : JC\MD
 Sample : N3569-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-SPC-05-30

Quant Time: Jul 04 05:05:43 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)

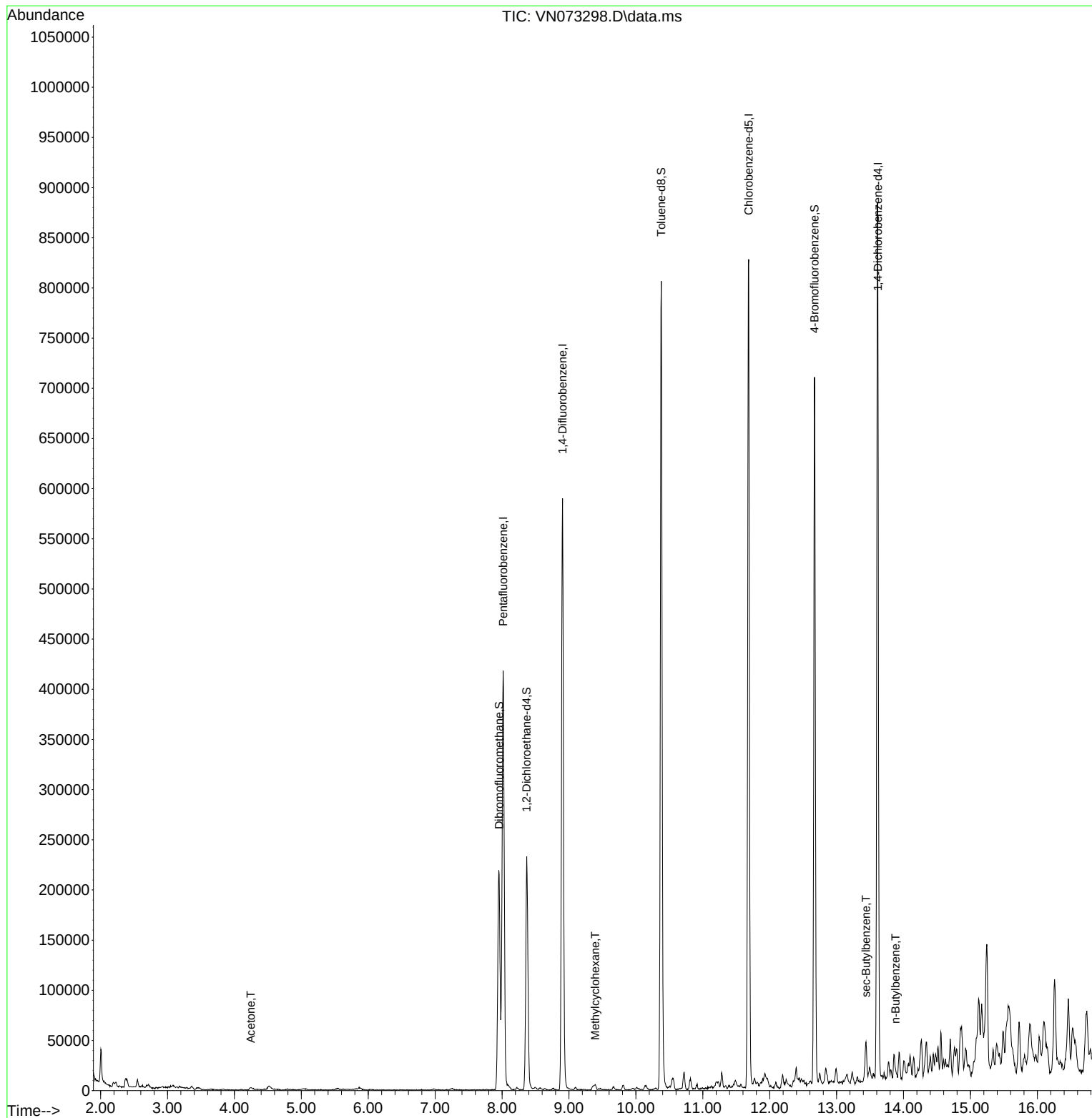
Internal Standards						
1) Pentafluorobenzene	8.016	168	311267	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	511055	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	476142	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	238293	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	191824	42.689	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.380%
35) Dibromofluoromethane	7.957	113	164531	48.390	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.780%
50) Toluene-d8	10.380	98	543306	44.990	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.980%
62) 4-Bromofluorobenzene	12.669	95	244785	52.746	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.500%
Target Compounds						
					Qvalue	
16) Acetone	4.246	43	4729	1.875	ug/l #	86
39) Methylcyclohexane	9.392	83	2214	0.340	ug/l #	52
85) sec-Butylbenzene	13.439	105	24523	1.215	ug/l	85
89) n-Butylbenzene	13.880	91	5114	0.376	ug/l #	80

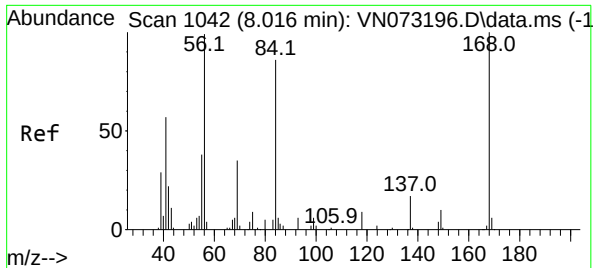
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070122\
Data File : VN073298.D
Acq On : 01 Jul 2022 15:36
Operator : JC\MD
Sample : N3569-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
152140-SPC-05-30

Quant Time: Jul 04 05:05:43 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

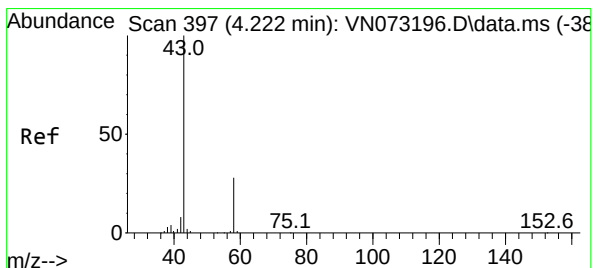
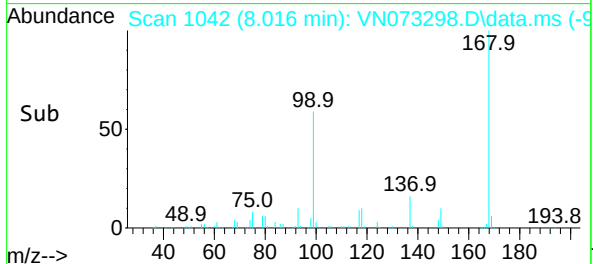
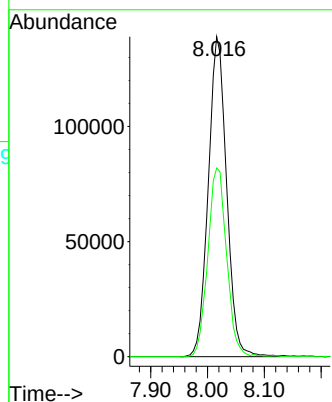
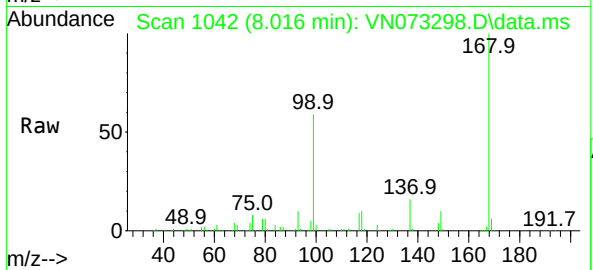




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073298.D
Acq: 01 Jul 2022 15:36

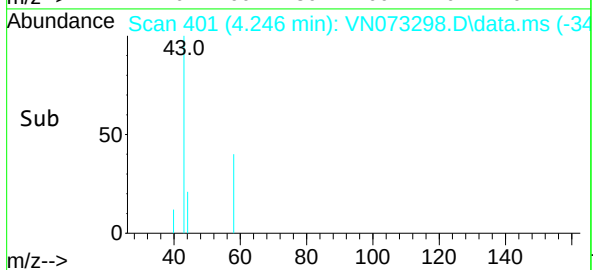
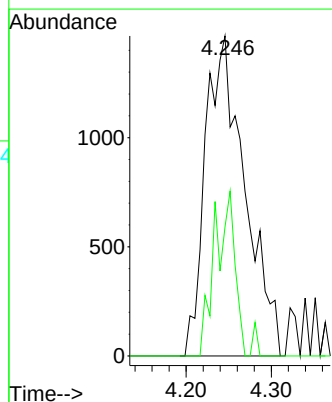
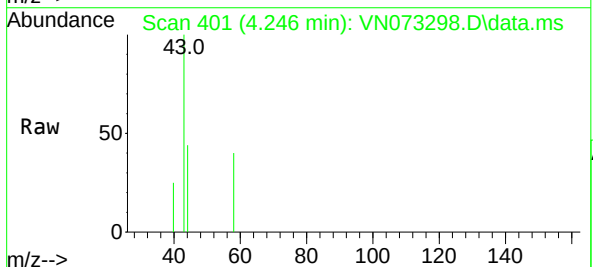
Instrument :
MSVOA_N
ClientSampleId :
152140-SPC-05-30

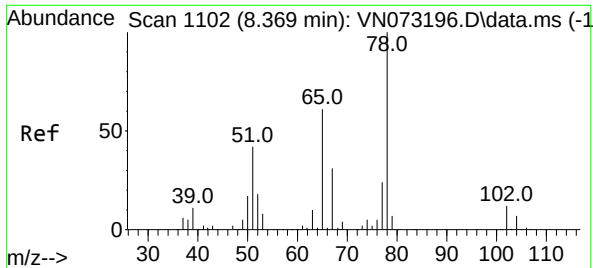
Tgt Ion:168 Resp: 311267
Ion Ratio Lower Upper
168 100
99 59.0 42.3 63.5



#16
Acetone
Concen: 1.875 ug/l
RT: 4.246 min Scan# 401
Delta R.T. 0.024 min
Lab File: VN073298.D
Acq: 01 Jul 2022 15:36

Tgt Ion: 43 Resp: 4729
Ion Ratio Lower Upper
43 100
58 40.3 26.0 39.0#

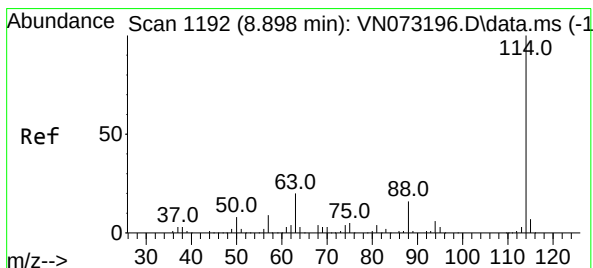
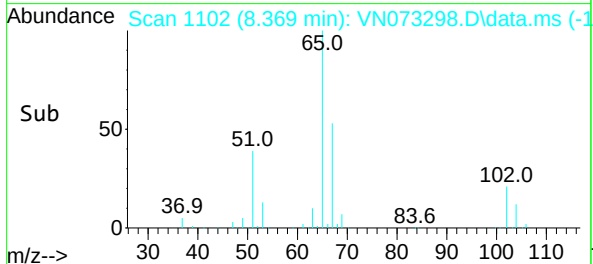
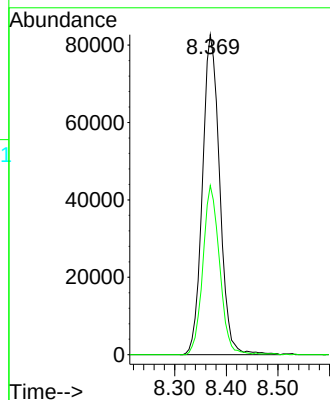
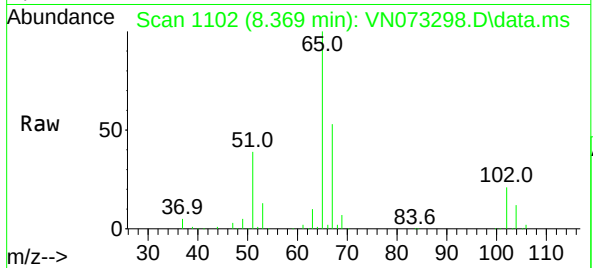




#33
 1,2-Dichloroethane-d4
 Concen: 42.689 ug/l
 RT: 8.369 min Scan# 1102
 Delta R.T. -0.000 min
 Lab File: VN073298.D
 Acq: 01 Jul 2022 15:36

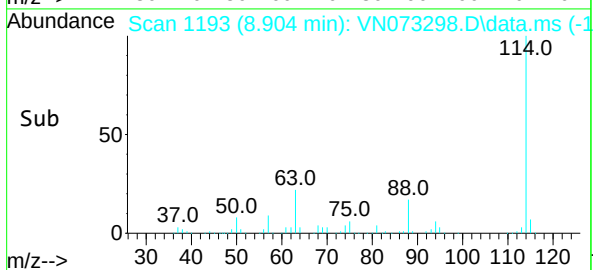
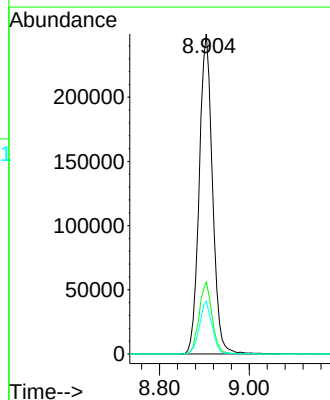
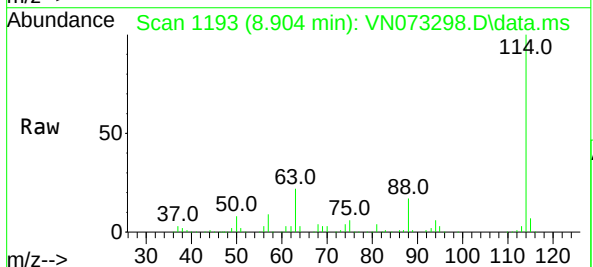
Instrument :
 MSVOA_N
 ClientSampleId :
 152140-SPC-05-30

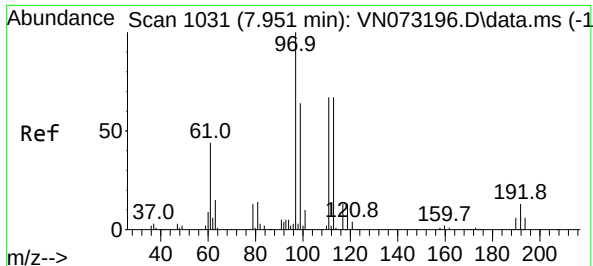
Tgt Ion: 65 Resp: 191824
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.904 min Scan# 1193
 Delta R.T. 0.006 min
 Lab File: VN073298.D
 Acq: 01 Jul 2022 15:36

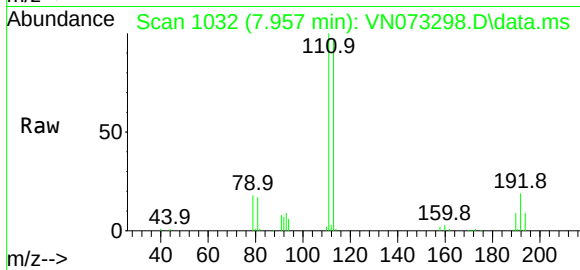
Tgt Ion: 114 Resp: 511055
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 40.0
 88 16.5 0.0 32.6



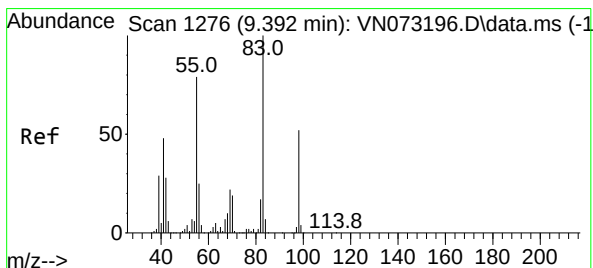
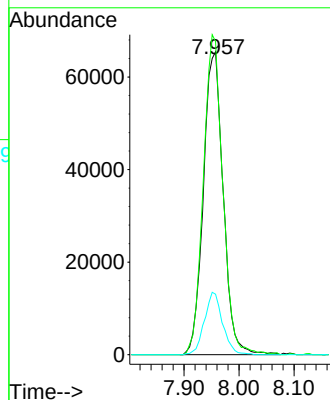
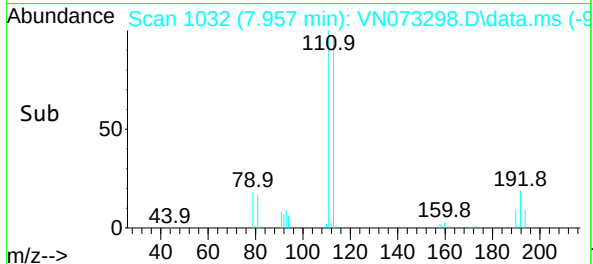


#35
Dibromofluoromethane
Concen: 48.390 ug/l
RT: 7.957 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VN073298.D
Acq: 01 Jul 2022 15:36

Instrument :
MSVOA_N
ClientSampleId :
152140-SPC-05-30

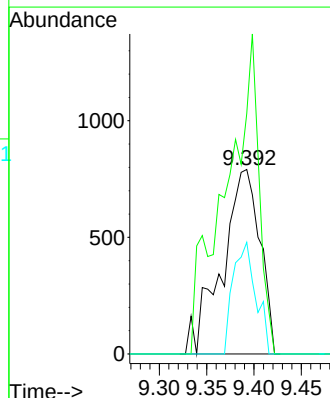
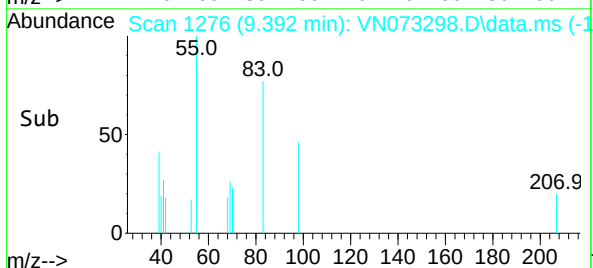
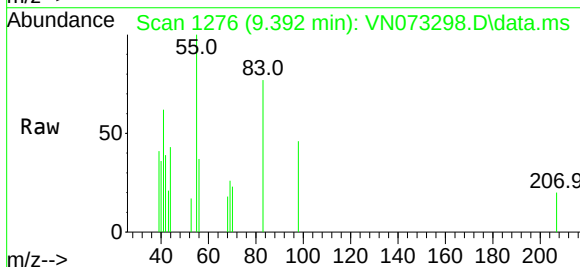


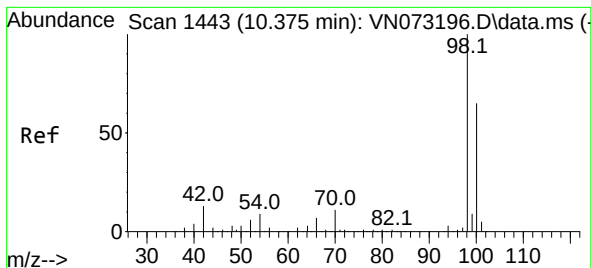
Tgt Ion:113 Resp: 164531
Ion Ratio Lower Upper
113 100
111 103.3 81.4 122.0
192 18.9 17.0 25.6



#39
Methylcyclohexane
Concen: 0.340 ug/l
RT: 9.392 min Scan# 1276
Delta R.T. 0.000 min
Lab File: VN073298.D
Acq: 01 Jul 2022 15:36

Tgt Ion: 83 Resp: 2214
Ion Ratio Lower Upper
83 100
55 130.3 57.8 86.8#
98 60.6 39.4 59.2#





#50

Toluene-d8

Concen: 44.990 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.005 min

Lab File: VN073298.D

Acq: 01 Jul 2022 15:36

Instrument :

MSVOA_N

ClientSampleId :

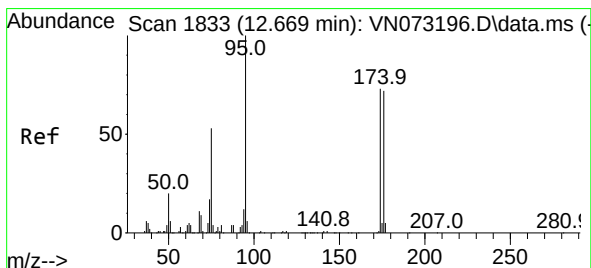
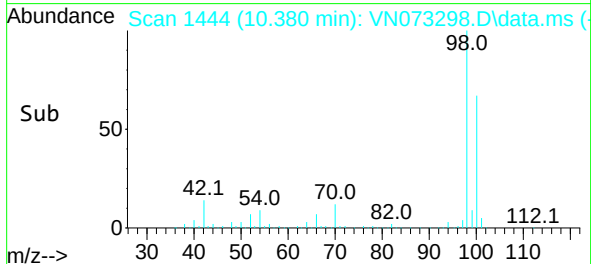
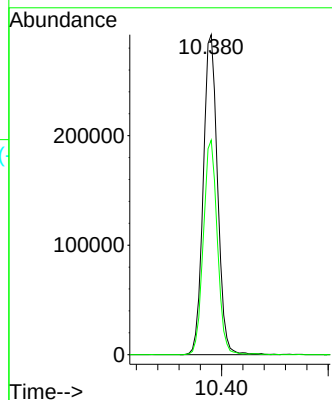
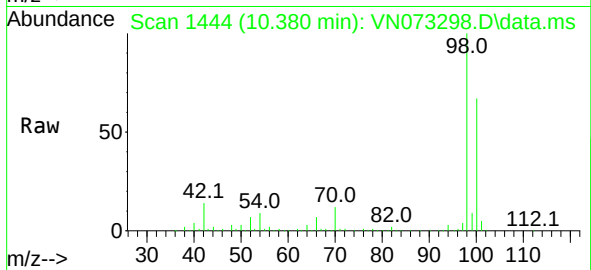
152140-SPC-05-30

Tgt Ion: 98 Resp: 543306

Ion Ratio Lower Upper

98 100

100 65.5 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 52.746 ug/l

RT: 12.669 min Scan# 1833

Delta R.T. -0.000 min

Lab File: VN073298.D

Acq: 01 Jul 2022 15:36

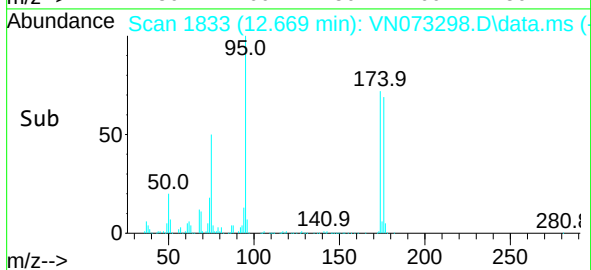
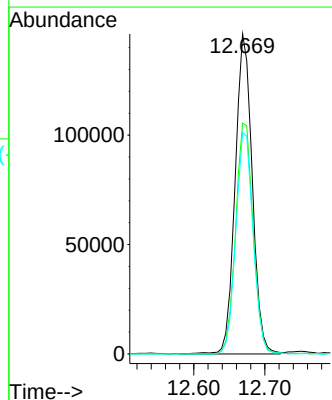
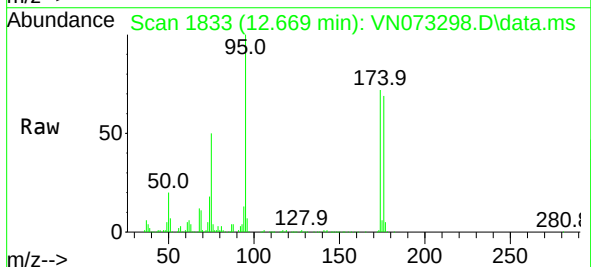
Tgt Ion: 95 Resp: 244785

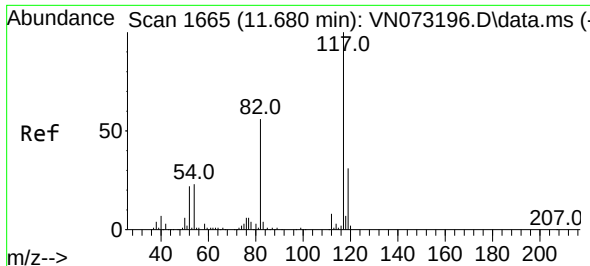
Ion Ratio Lower Upper

95 100

174 74.1 0.0 167.6

176 70.1 0.0 163.4

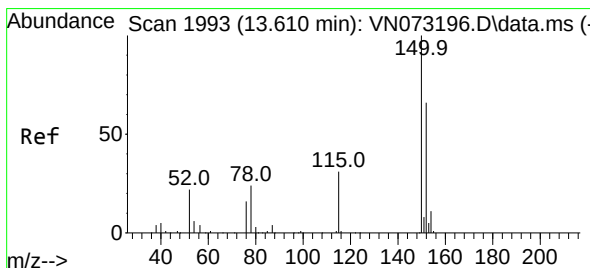
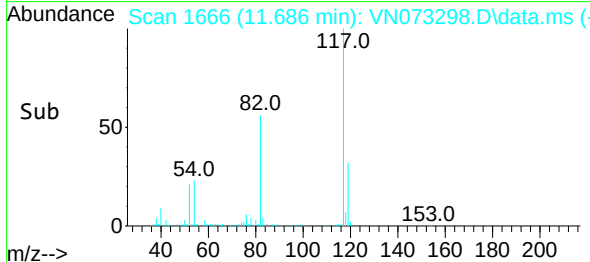
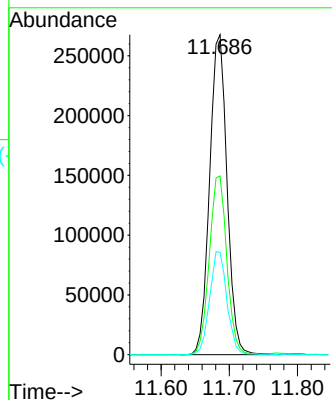
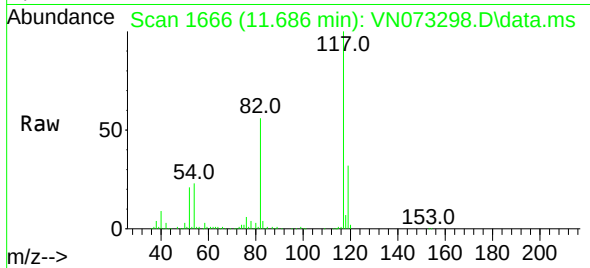




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1166
Delta R.T. 0.006 min
Lab File: VN073298.D
Acq: 01 Jul 2022 15:36

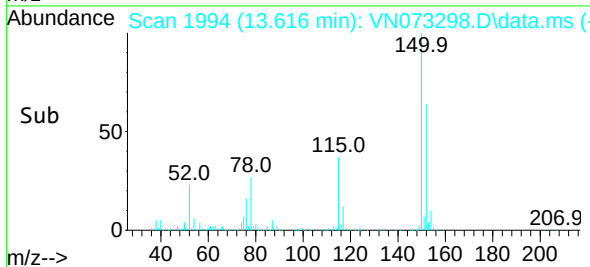
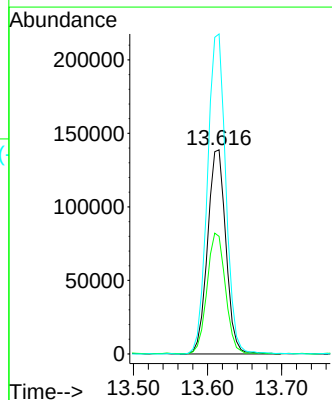
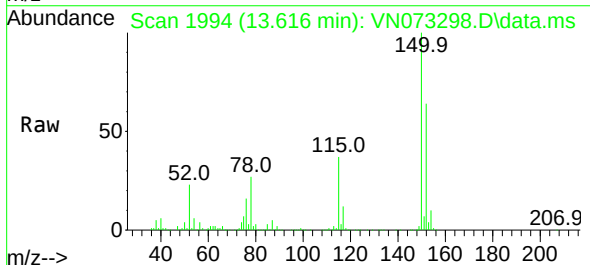
Instrument :
MSVOA_N
ClientSampleId :
152140-SPC-05-30

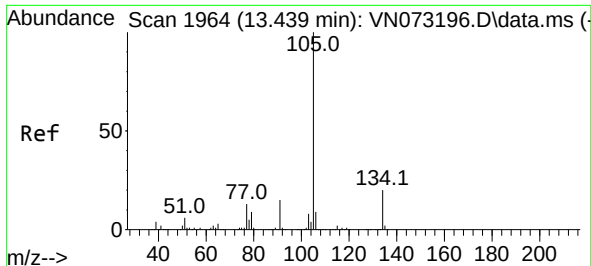
Tgt Ion:117 Resp: 476142
Ion Ratio Lower Upper
117 100
82 55.8 44.2 66.2
119 31.9 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.006 min
Lab File: VN073298.D
Acq: 01 Jul 2022 15:36

Tgt Ion:152 Resp: 238293
Ion Ratio Lower Upper
152 100
115 59.4 28.9 86.7
150 157.4 0.0 356.2

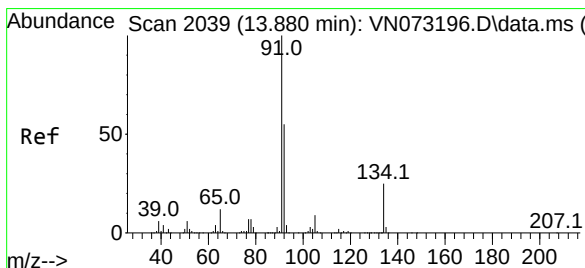
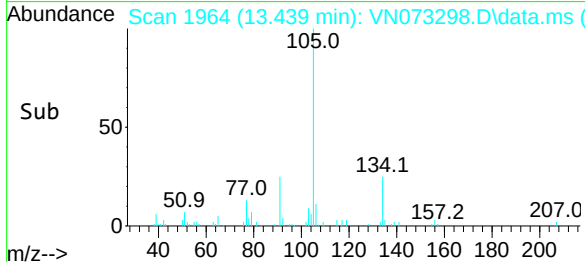
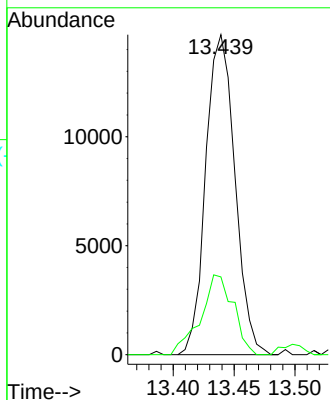
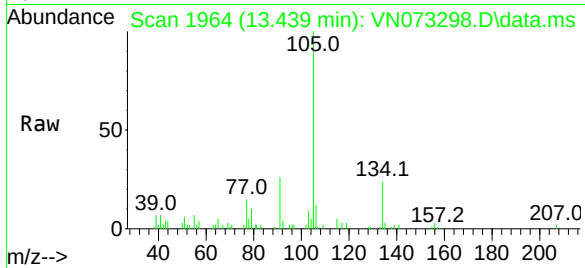




#85
 sec-Butylbenzene
 Concen: 1.215 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073298.D
 Acq: 01 Jul 2022 15:36

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-SPC-05-30

Tgt Ion:105 Resp: 24523
 Ion Ratio Lower Upper
 105 100
 134 27.8 10.4 31.1



#89
 n-Butylbenzene
 Concen: 0.376 ug/l
 RT: 13.880 min Scan# 2039
 Delta R.T. 0.000 min
 Lab File: VN073298.D
 Acq: 01 Jul 2022 15:36

Tgt Ion: 91 Resp: 5114
 Ion Ratio Lower Upper
 91 100
 92 56.6 26.9 80.7
 134 0.0 13.6 40.8#

