

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032924\
 Data File : VN081617.D
 Acq On : 29 Mar 2024 15:53
 Operator : JC\MD
 Sample : P1921-01 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S-16

Quant Time: Mar 30 00:30:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

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

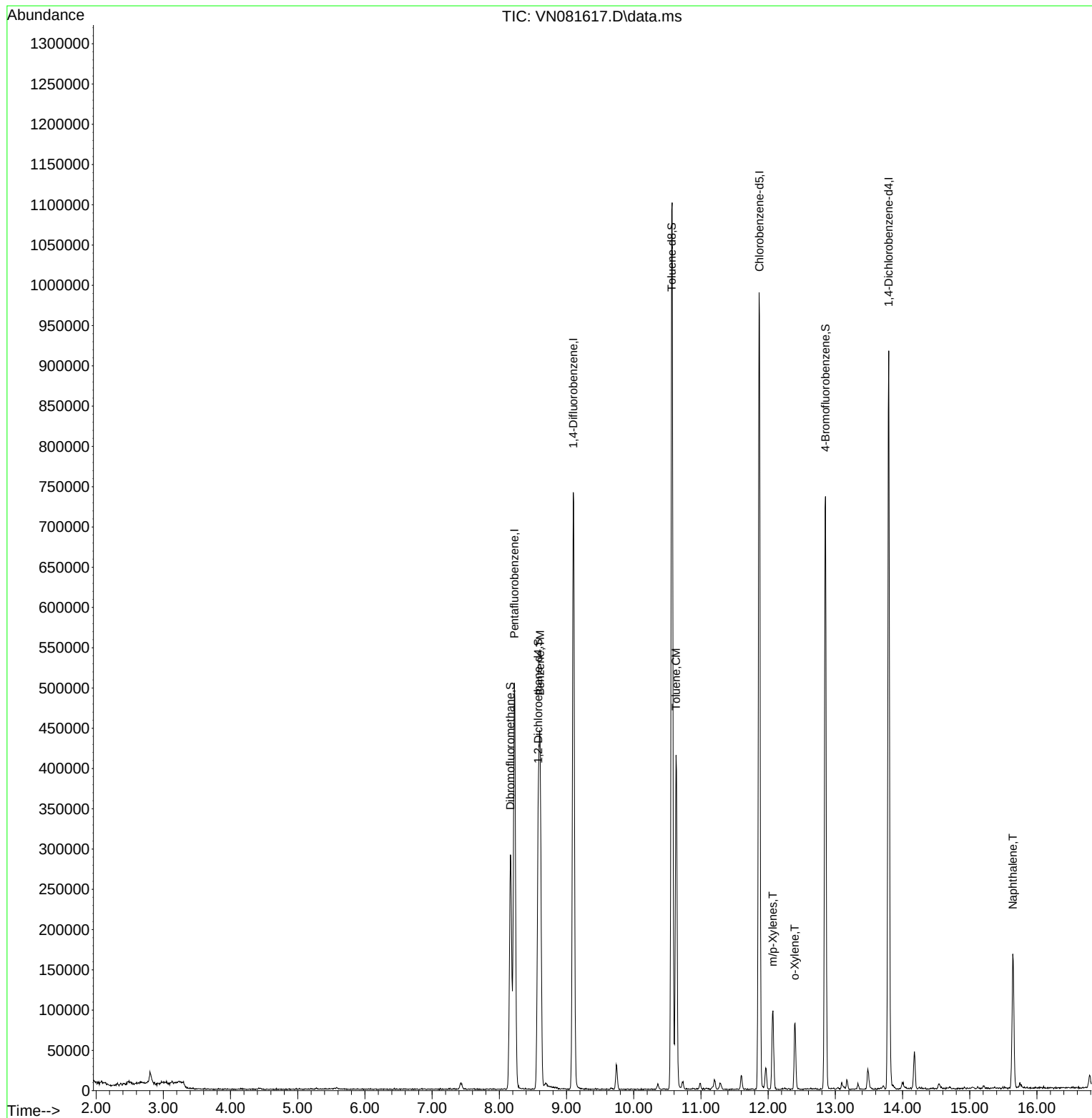
Internal Standards						
1) Pentafluorobenzene	8.224	168	348638	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	656306	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	599454	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	238275	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	244835	55.068	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.140%
35) Dibromofluoromethane	8.165	113	204968	49.486	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.980%
50) Toluene-d8	10.565	98	777048	51.898	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.800%
62) 4-Bromofluorobenzene	12.853	95	252663	47.891	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	95.780%
Target Compounds						
					Qvalue	
40) Benzene	8.606	78	388628	19.070	ug/l	95
52) Toluene	10.630	92	184415	14.238	ug/l	100
68) m/p-Xylenes	12.071	106	32021	3.470	ug/l	95
69) o-Xylene	12.394	106	22028	2.431	ug/l	97
95) Naphthalene	15.641	128	160072	9.629	ug/l	100

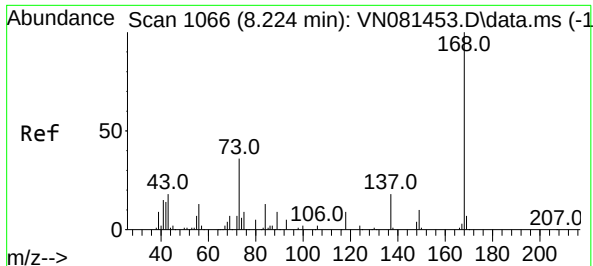
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032924\
Data File : VN081617.D
Acq On : 29 Mar 2024 15:53
Operator : JC\MD
Sample : P1921-01 50X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
S-16

Quant Time: Mar 30 00:30:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 19 06:00:00 2024
Response via : Initial Calibration

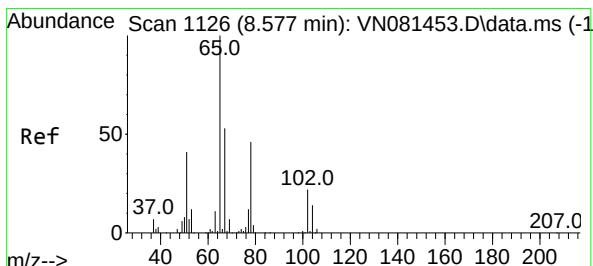
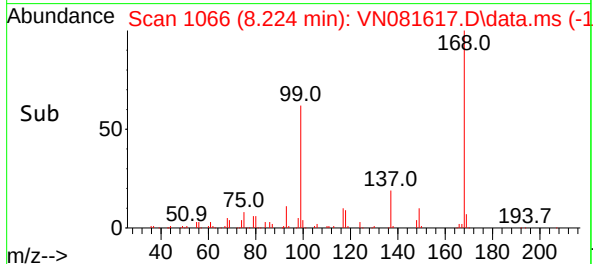
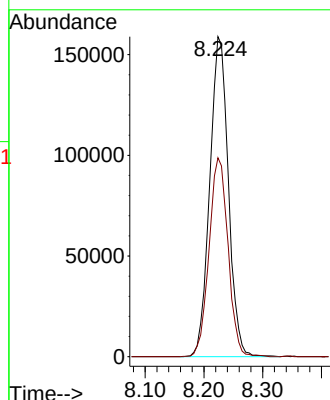
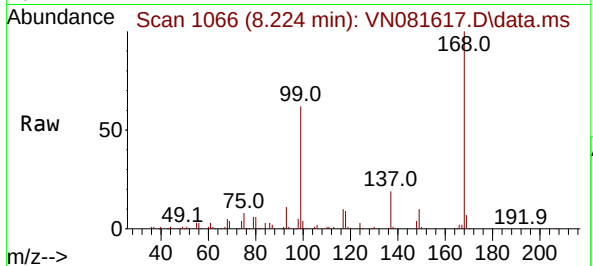




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081617.D
Acq: 29 Mar 2024 15:53

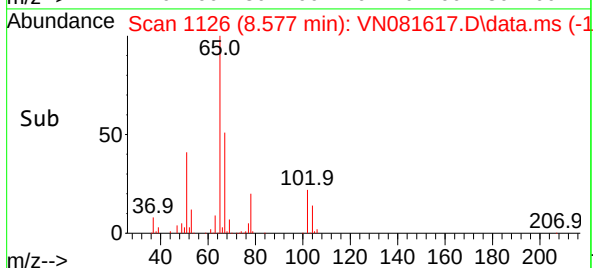
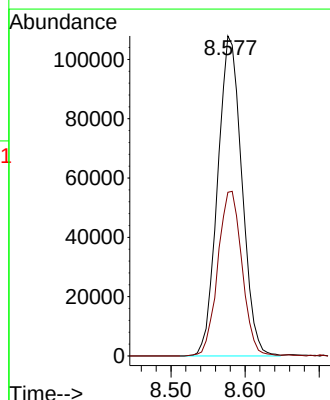
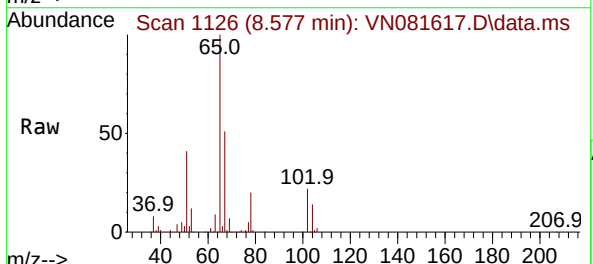
Instrument :
MSVOA_N
ClientSampleId :
S-16

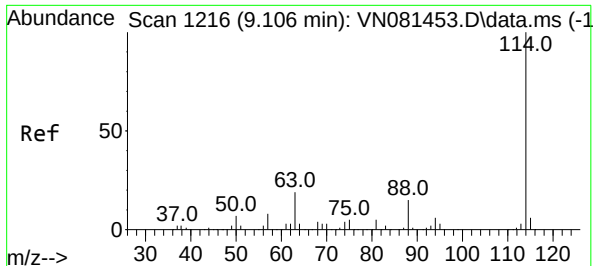
Tgt Ion:168 Resp: 348638
Ion Ratio Lower Upper
168 100
99 62.1 59.9 89.9



#33
1,2-Dichloroethane-d4
Concen: 55.068 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN081617.D
Acq: 29 Mar 2024 15:53

Tgt Ion: 65 Resp: 244835
Ion Ratio Lower Upper
65 100
67 51.4 0.0 102.4

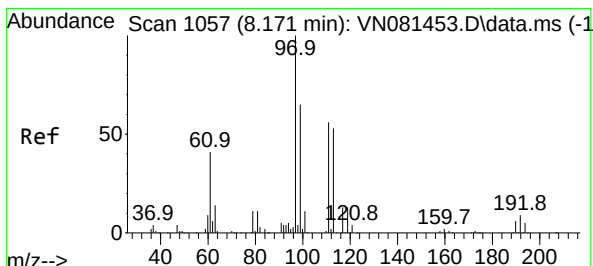
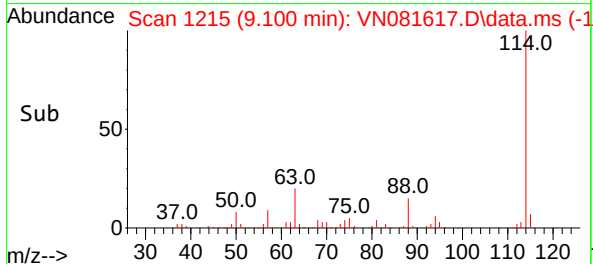
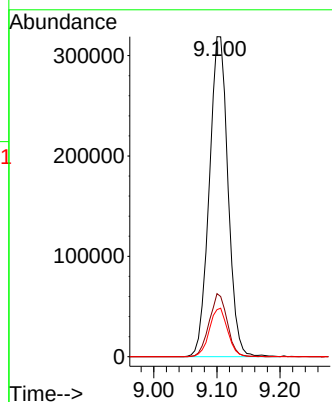
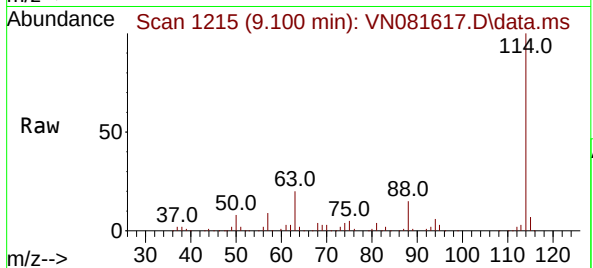




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN081617.D
Acq: 29 Mar 2024 15:53

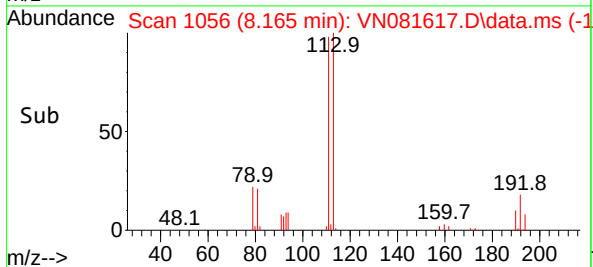
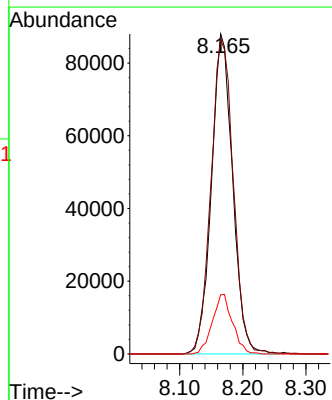
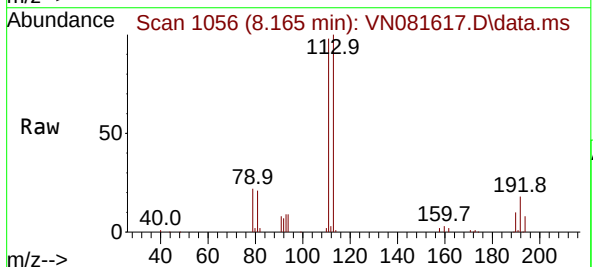
Instrument :
MSVOA_N
ClientSampleId :
S-16

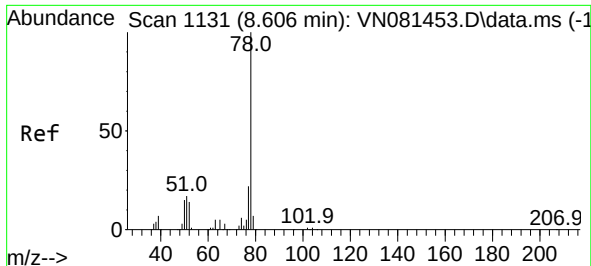
Tgt Ion:114 Resp: 656306
Ion Ratio Lower Upper
114 100
63 19.7 0.0 48.0
88 14.7 0.0 34.8



#35
Dibromofluoromethane
Concen: 49.486 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN081617.D
Acq: 29 Mar 2024 15:53

Tgt Ion:113 Resp: 204968
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.4
192 17.7 12.5 18.7

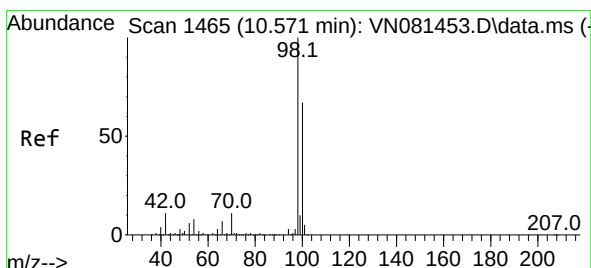
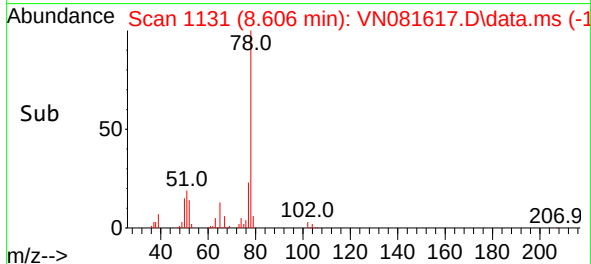
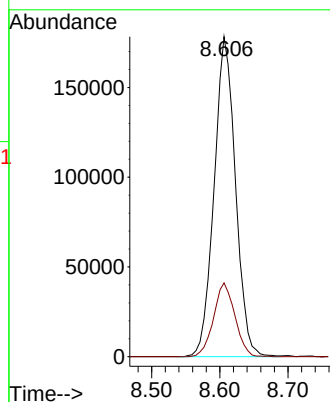
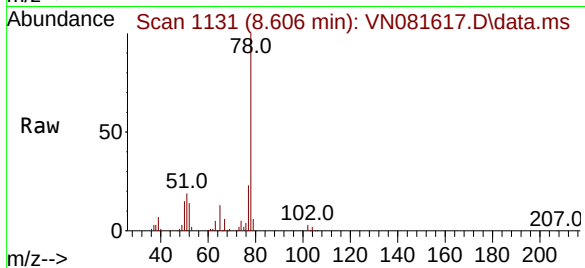




#40
Benzene
Concen: 19.070 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN081617.D
Acq: 29 Mar 2024 15:53

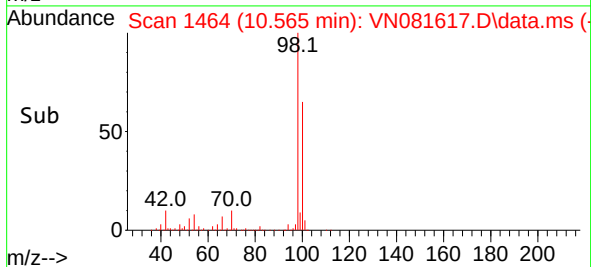
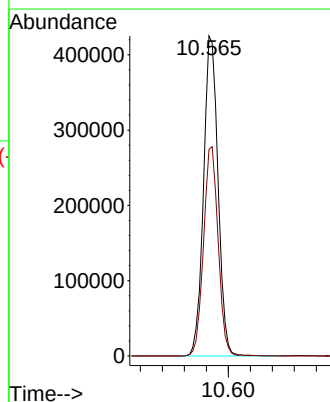
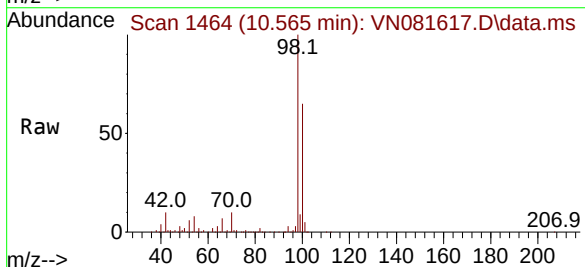
Instrument :
MSVOA_N
ClientSampleId :
S-16

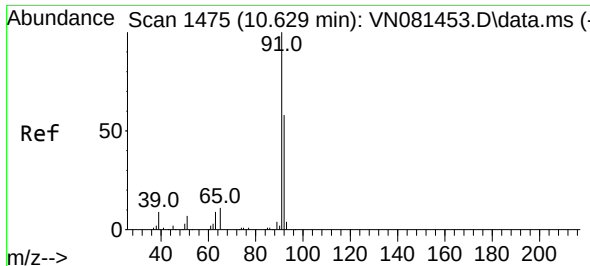
Tgt Ion: 78 Resp: 388628
Ion Ratio Lower Upper
78 100
77 23.0 20.4 30.6



#50
Toluene-d8
Concen: 51.898 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN081617.D
Acq: 29 Mar 2024 15:53

Tgt Ion: 98 Resp: 777048
Ion Ratio Lower Upper
98 100
100 66.0 51.4 77.0

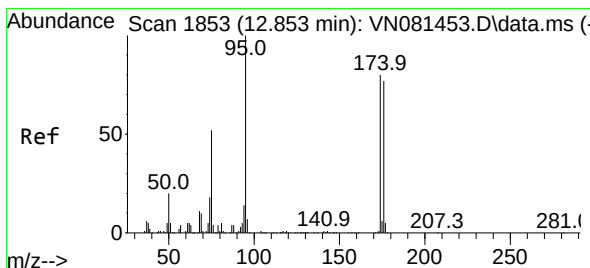
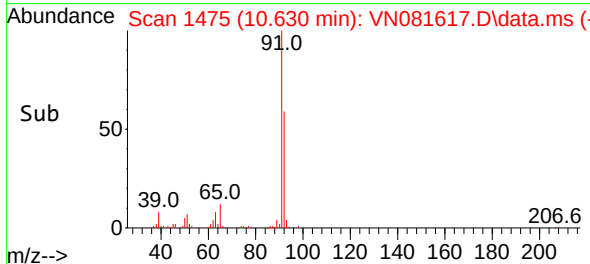
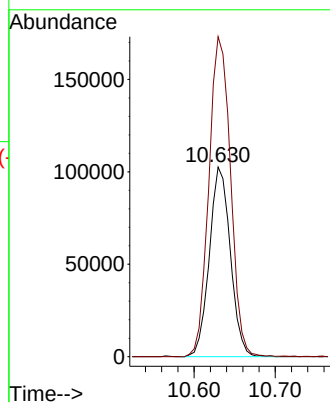
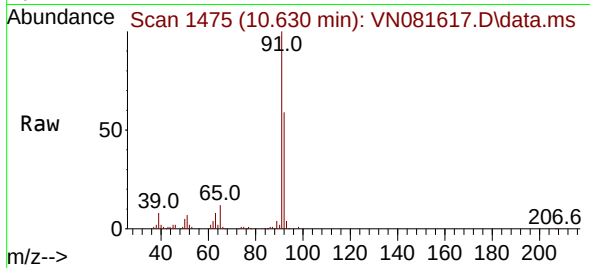




#52
Toluene
Concen: 14.238 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081617.D
Acq: 29 Mar 2024 15:53

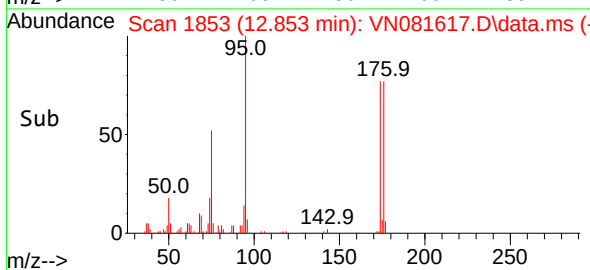
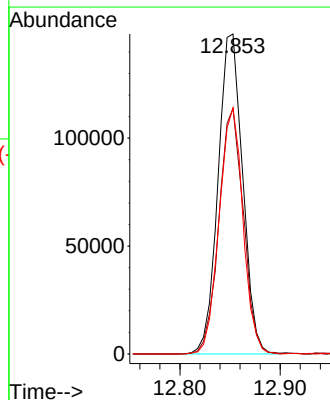
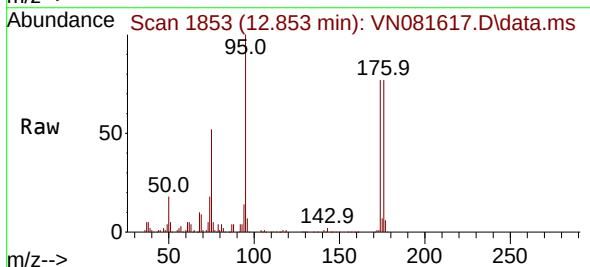
Instrument :
MSVOA_N
ClientSampleId :
S-16

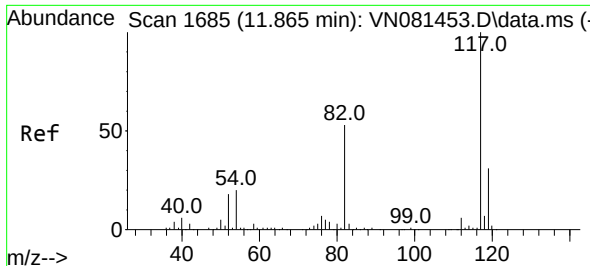
Tgt Ion: 92 Resp: 184415
Ion Ratio Lower Upper
92 100
91 174.2 139.4 209.0



#62
4-Bromofluorobenzene
Concen: 47.891 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN081617.D
Acq: 29 Mar 2024 15:53

Tgt Ion: 95 Resp: 252663
Ion Ratio Lower Upper
95 100
174 76.3 0.0 120.4
176 74.3 0.0 121.0

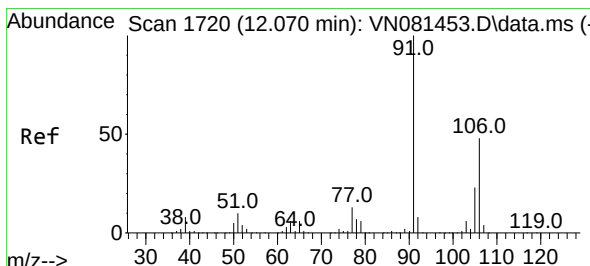
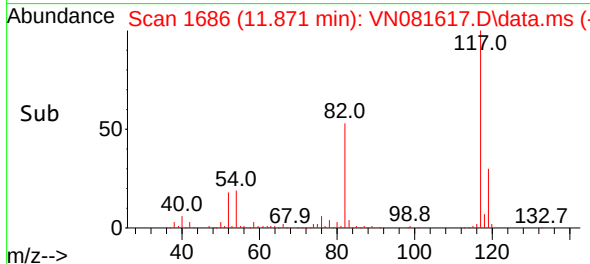
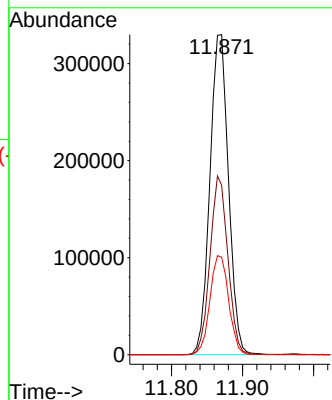
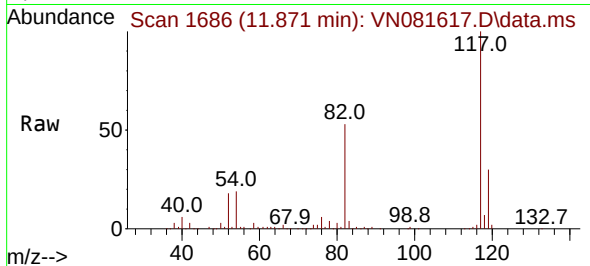




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1186
Delta R.T. 0.006 min
Lab File: VN081617.D
Acq: 29 Mar 2024 15:53

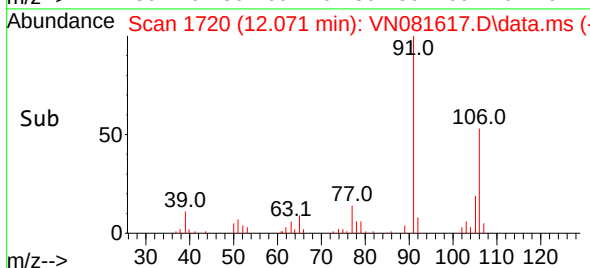
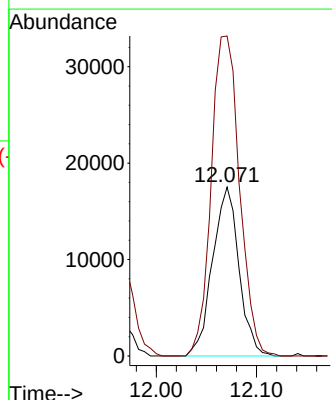
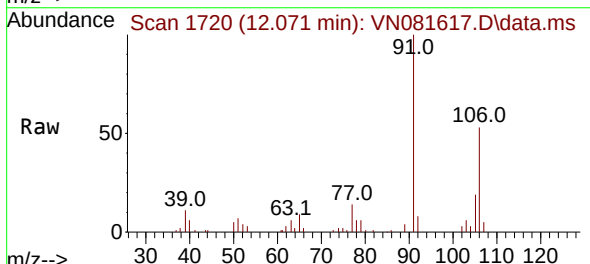
Instrument :
MSVOA_N
ClientSampleId :
S-16

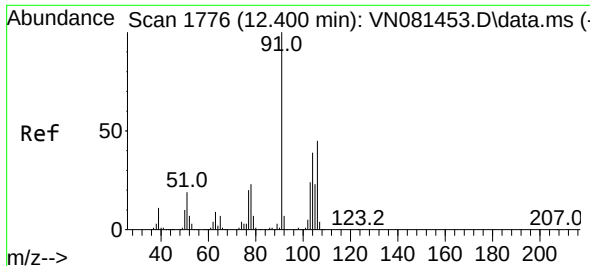
Tgt Ion:117 Resp: 599454
Ion Ratio Lower Upper
117 100
82 53.0 52.7 79.1
119 30.4 25.3 37.9



#68
m/p-Xylenes
Concen: 3.470 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081617.D
Acq: 29 Mar 2024 15:53

Tgt Ion:106 Resp: 32021
Ion Ratio Lower Upper
106 100
91 203.5 169.0 253.6

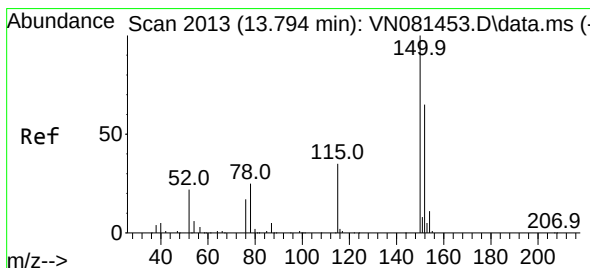
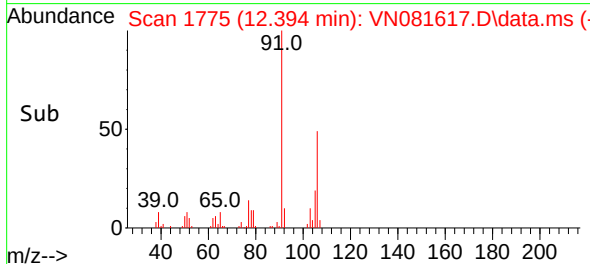
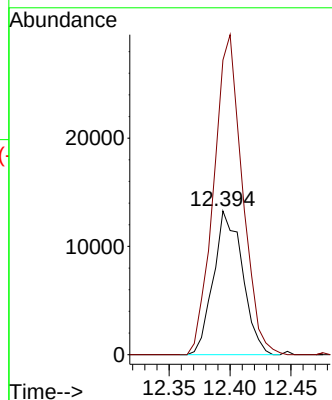
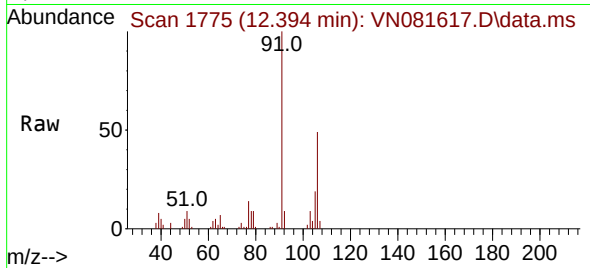




#69
o-Xylene
Concen: 2.431 ug/l
RT: 12.394 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN081617.D
Acq: 29 Mar 2024 15:53

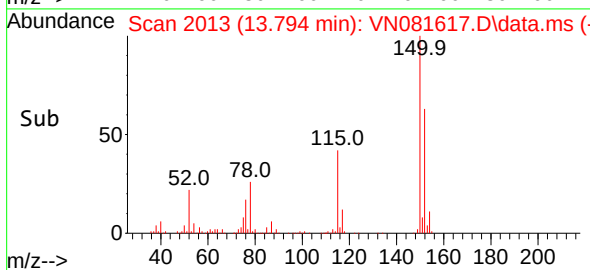
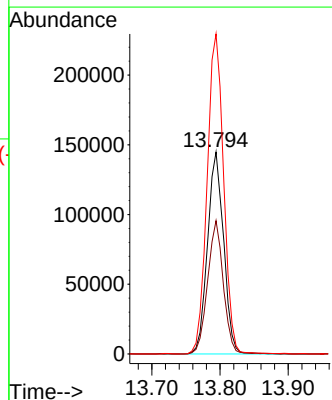
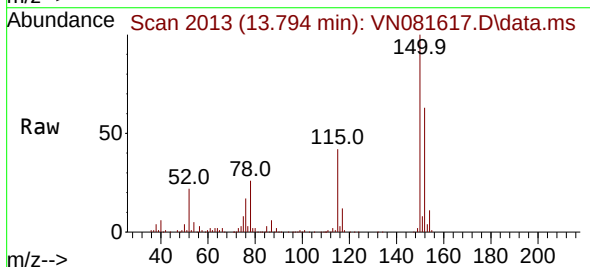
Instrument :
MSVOA_N
ClientSampleId :
S-16

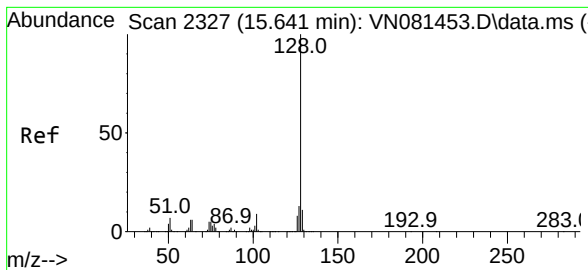
Tgt Ion:106 Resp: 22028
Ion Ratio Lower Upper
106 100
91 219.5 112.1 336.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN081617.D
Acq: 29 Mar 2024 15:53

Tgt Ion:152 Resp: 238275
Ion Ratio Lower Upper
152 100
115 64.5 32.3 96.8
150 162.3 0.0 339.8





#95
 Naphthalene
 Concen: 9.629 ug/l
 RT: 15.641 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN081617.D
 Acq: 29 Mar 2024 15:53

Instrument :
 MSVOA_N
 ClientSampleId :
 S-16

Tgt Ion:	128	Resp:	160072
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.0	15.0
129	10.9	8.7	13.1

