

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121420\
 Data File : VN065129.D
 Acq On : 15 Dec 2020 3:21
 Operator : JC/MD
 Sample : L5085-10
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TU032-32-6127-121120

Quant Time: Dec 15 06:45:33 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121420W.M
 Quant Title : Sw846 8260
 QLast Update : Tue Dec 15 05:41:47 2020
 Response via : Initial Calibration

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

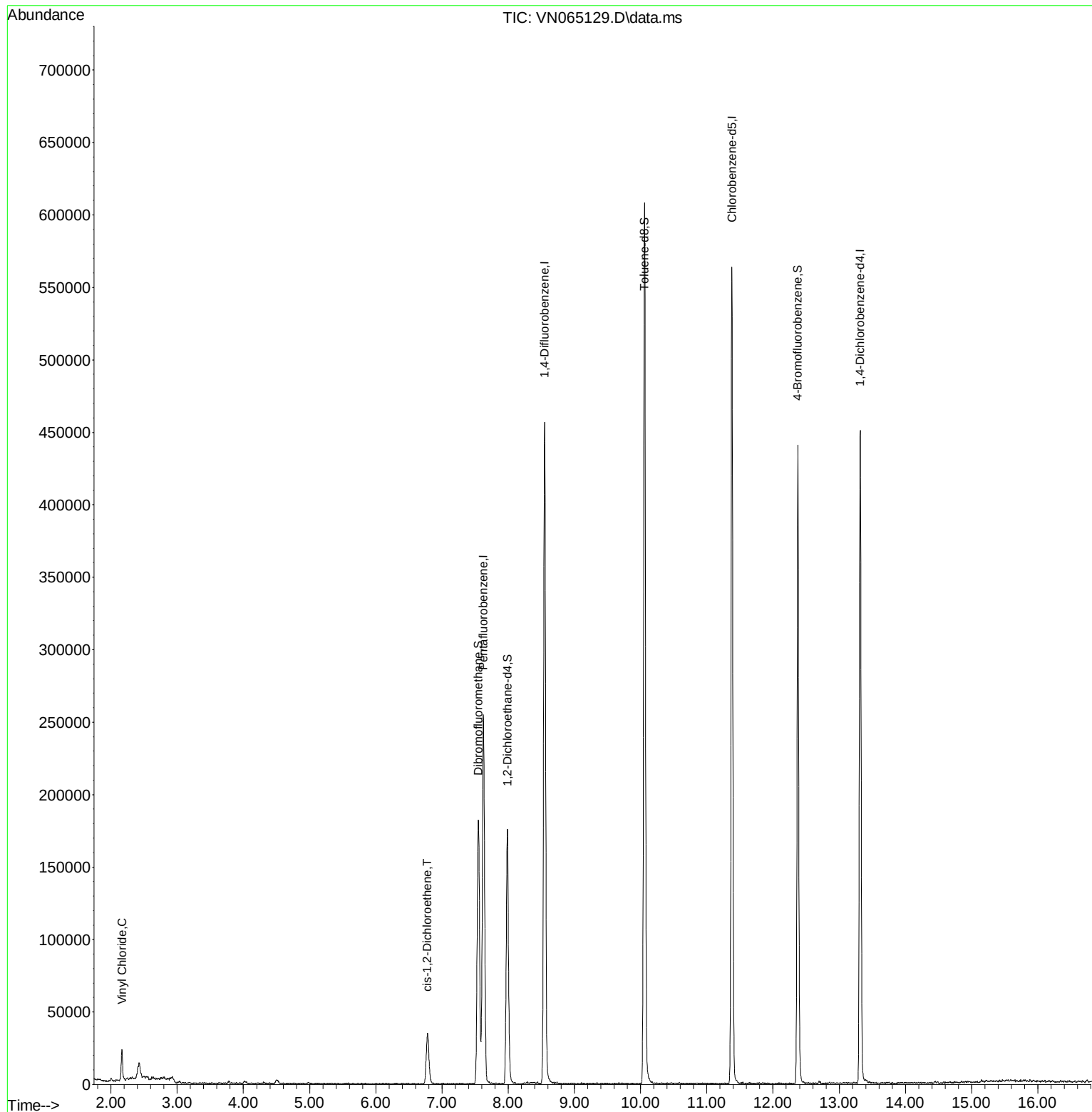
Internal Standards						
1) Pentafluorobenzene	7.624	168	192930	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	380041	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	286263	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	112859	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	155803	70.24	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 140.48%			
35) Dibromofluoromethane	7.547	113	136030	51.49	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.98%			
50) Toluene-d8	10.058	98	423810	45.37	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 90.74%			
62) 4-Bromofluorobenzene	12.376	95	134555	41.83	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 83.66%			
Target Compounds						
4) Vinyl Chloride	2.164	62	16526	9.23	ug/l	97
27) cis-1,2-Dichloroethene	6.778	96	21045	10.01	ug/l	94

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

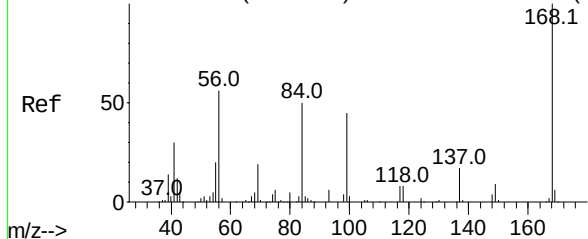
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121420\
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Response via : Initial Calibration



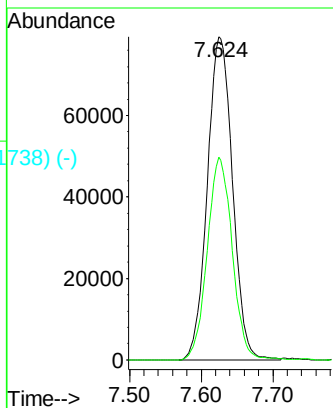
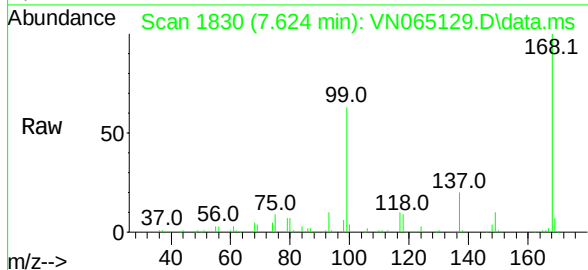
Abundance Scan 1831 (7.627 min): VN065092.D\data.ms (-1831) (-)



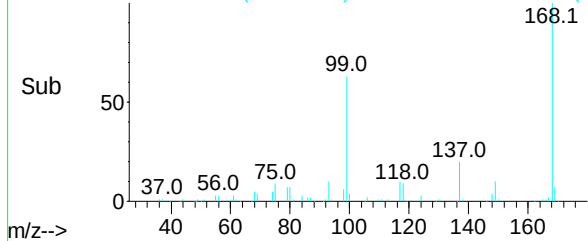
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.003 min
Lab File: VN065129.D
Acq: 15 Dec 2020 3:21

Instrument :
MSVOA_N
ClientSampleId :
TU032-32-6127-121120

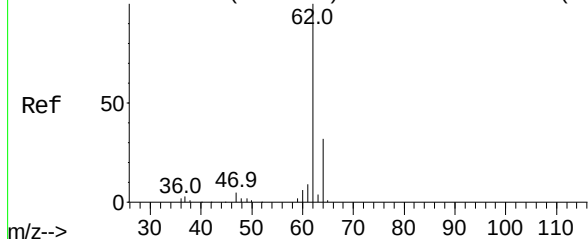
Tgt Ion:168 Resp: 192930
Ion Ratio Lower Upper
168 100
99 62.7 43.0 64.4



Abundance Scan 1830 (7.624 min): VN065129.D\data.ms (-1738) (-)

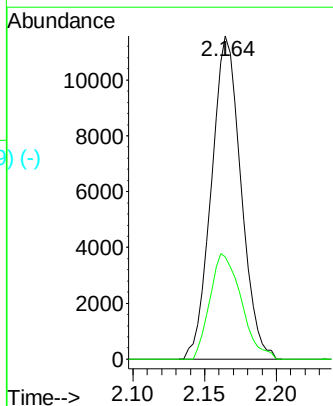
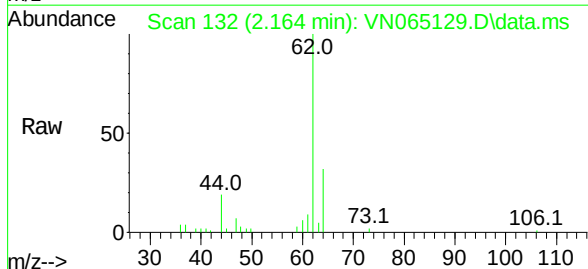


Abundance Scan 132 (2.165 min): VN065092.D\data.ms (-120) (-)

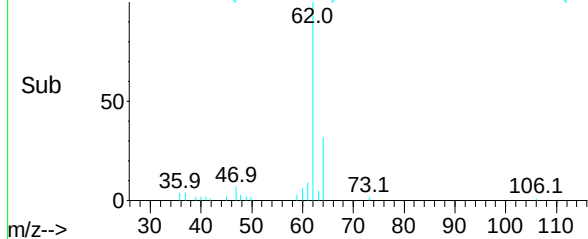


Vinyl Chloride
Concen: 9.23 ug/l
RT: 2.164 min Scan# 132
Delta R.T. -0.001 min
Lab File: VN065129.D
Acq: 15 Dec 2020 3:21

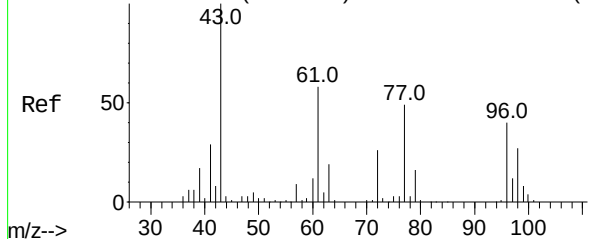
Tgt Ion: 62 Resp: 16526
Ion Ratio Lower Upper
62 100
64 31.7 26.5 39.7



Abundance Scan 132 (2.164 min): VN065129.D\data.ms (-39) (-)



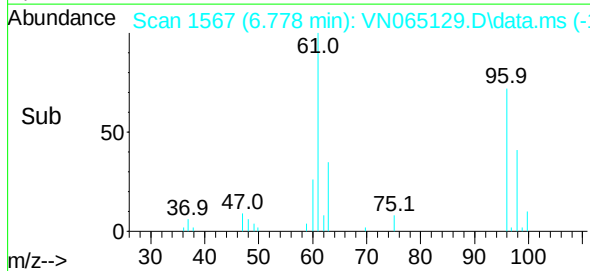
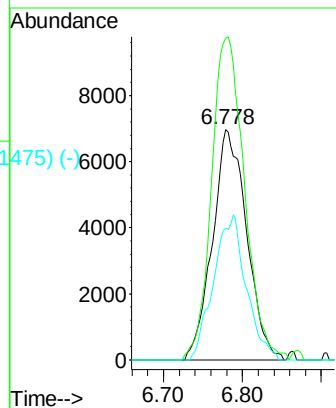
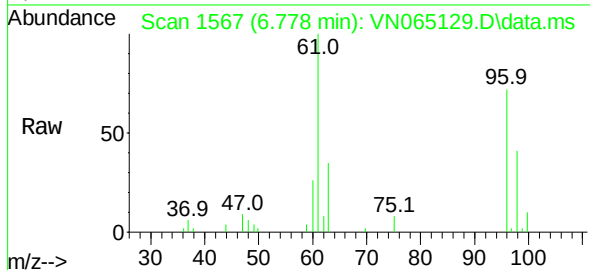
Abundance Scan 1568 (6.782 min): VN065092.D\data.ms (-1547)



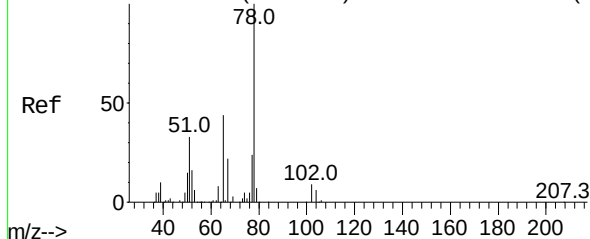
cis-1,2-Dichloroethene
Concen: 10.01 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.004 min
Lab File: VN065129.D
Acq: 15 Dec 2020 3:21

Instrument :
MSVOA_N
ClientSampleId :
TU032-32-6127-121120

Tgt Ion: 96 Resp: 21045
Ion Ratio Lower Upper
96 100
61 135.3 0.0 285.8
98 60.1 0.0 130.6

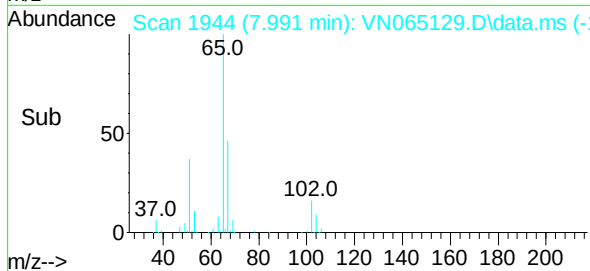
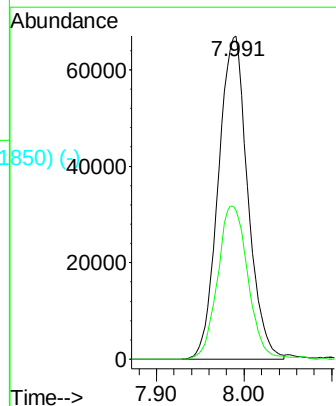
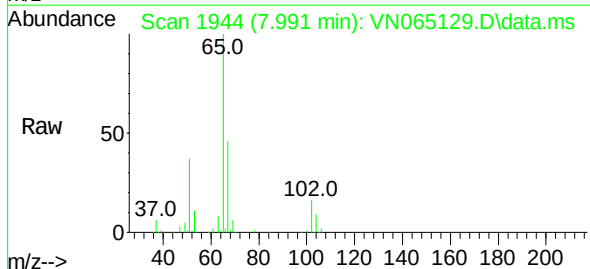


Abundance Scan 1943 (7.987 min): VN065092.D\data.ms (-1923)

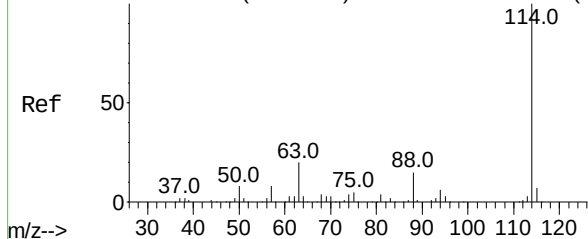


1,2-Dichloroethane-d4
Concen: 70.24 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN065129.D
Acq: 15 Dec 2020 3:21

Tgt Ion: 65 Resp: 155803
Ion Ratio Lower Upper
65 100
67 48.8 0.0 108.2



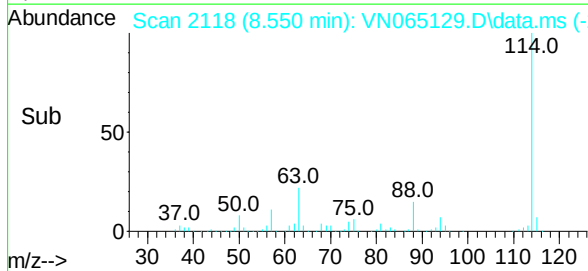
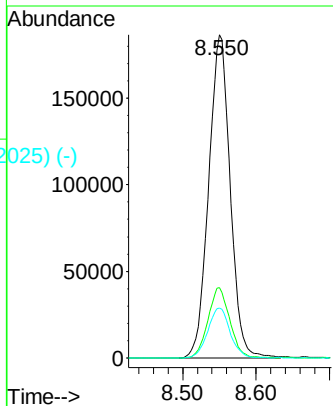
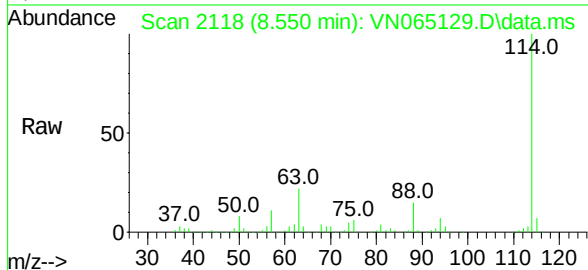
Abundance Scan 2118 (8.550 min): VN065092.D\data.ms (-2104)



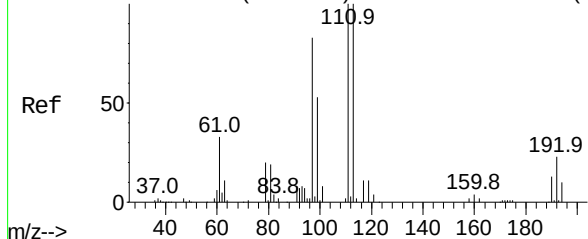
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065129.D
Acq: 15 Dec 2020 3:21

Instrument :
MSVOA_N
ClientSampleId :
TU032-32-6127-121120

Tgt Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	38.6
88	15.4	0.0	32.6

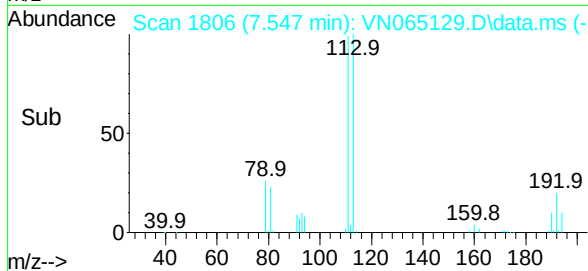
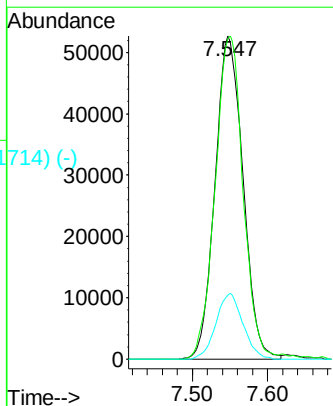
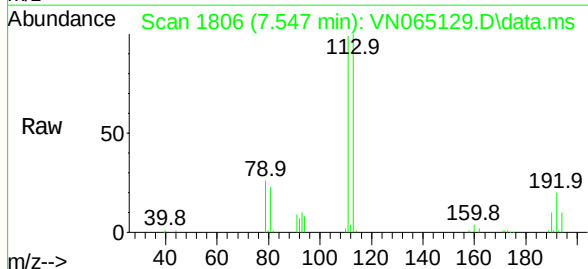


Abundance Scan 1807 (7.550 min): VN065092.D\data.ms (-1735)



Dibromofluoromethane
Concen: 51.49 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.003 min
Lab File: VN065129.D
Acq: 15 Dec 2020 3:21

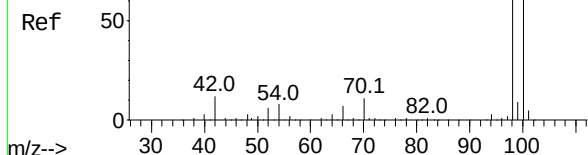
Tgt Ion	Ratio	Lower	Upper
113	100		
111	99.6	81.6	122.4
192	19.6	16.2	24.2



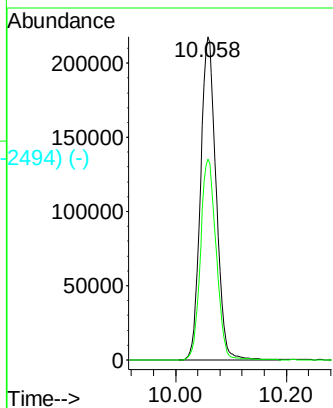
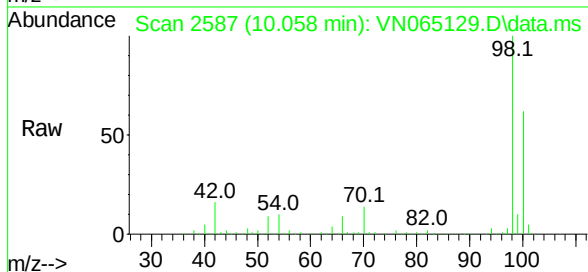
Abundance Scan 2587 (10.058 min): VN065092.D\data.ms (-2550) (-)

Toluene-d8
Concen: 45.37 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065129.D
Acq: 15 Dec 2020 3:21

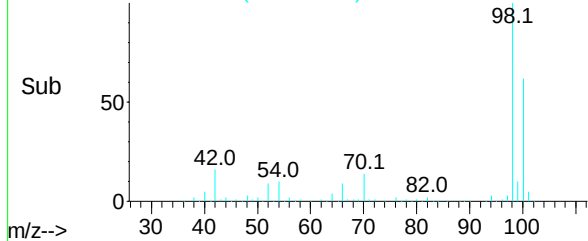
Instrument :
MSVOA_N
ClientSampleId :
TU032-32-6127-121120



Tgt Ion: 98 Resp: 423810
Ion Ratio Lower Upper
98 100
100 62.8 51.7 77.5



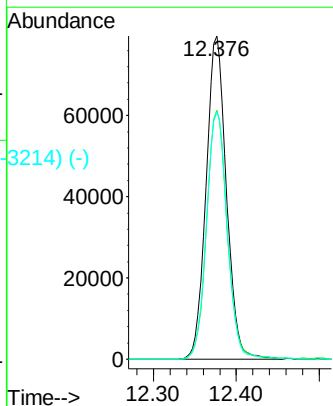
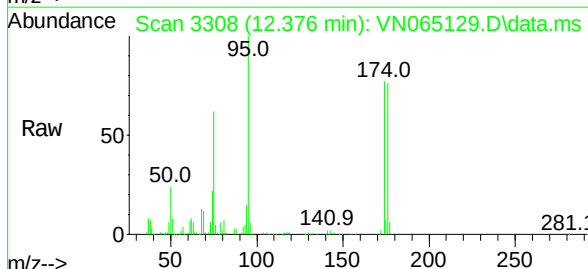
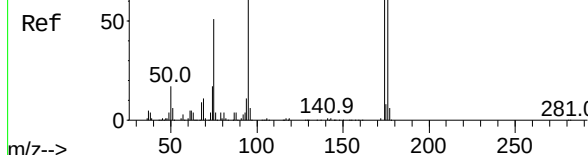
Abundance Scan 2587 (10.058 min): VN065129.D\data.ms (-2494) (-)



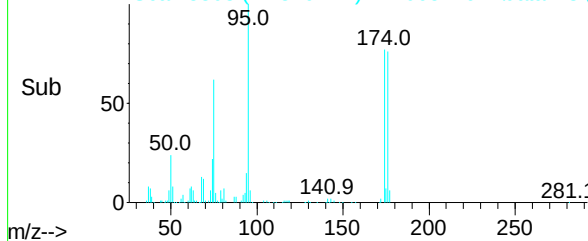
Abundance Scan 3307 (12.373 min): VN065092.D\data.ms (-3252) (-)

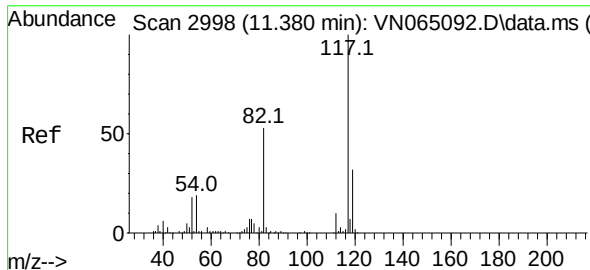
4-Bromofluorobenzene
Concen: 41.83 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.003 min
Lab File: VN065129.D
Acq: 15 Dec 2020 3:21

Tgt Ion: 95 Resp: 134555
Ion Ratio Lower Upper
95 100
174 77.7 0.0 160.4
176 78.4 0.0 158.4



Abundance Scan 3308 (12.376 min): VN065129.D\data.ms (-3214) (-)

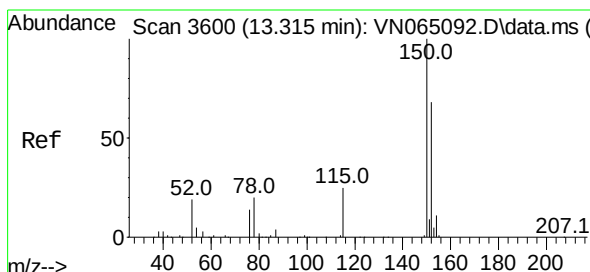
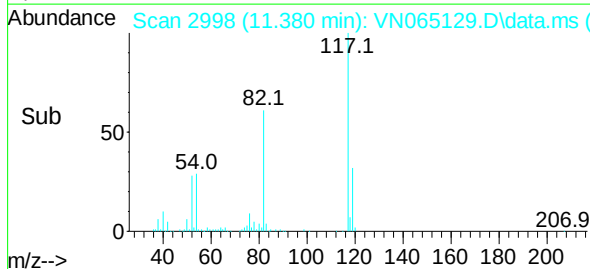
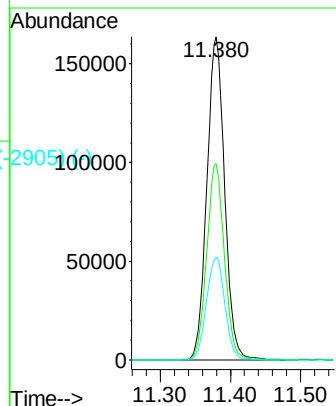
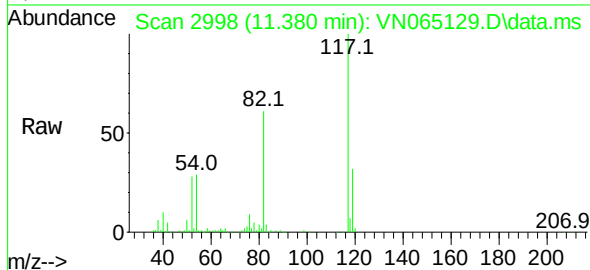




Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065129.D
Acq: 15 Dec 2020 3:21

Instrument :
MSVOA_N
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TU032-32-6127-121120

Tgt Ion:	117	Resp:	286263
Ion	Ratio	Lower	Upper
117	100		
82	60.8	44.2	66.2
119	31.8	25.8	38.6



1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.003 min
Lab File: VN065129.D
Acq: 15 Dec 2020 3:21

Tgt Ion:	152	Resp:	112859
Ion	Ratio	Lower	Upper
152	100		
115	61.3	29.7	89.1
150	154.3	0.0	350.6

