

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091721\
 Data File : VN068546.D
 Acq On : 18 Sep 2021 3:32
 Operator : JC/MD
 Sample : M3770-04
 Misc : 6.30g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUPLICATE-1

Quant Time: Sep 20 06:00:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 17 11:02:11 2021
 Response via : Initial Calibration

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

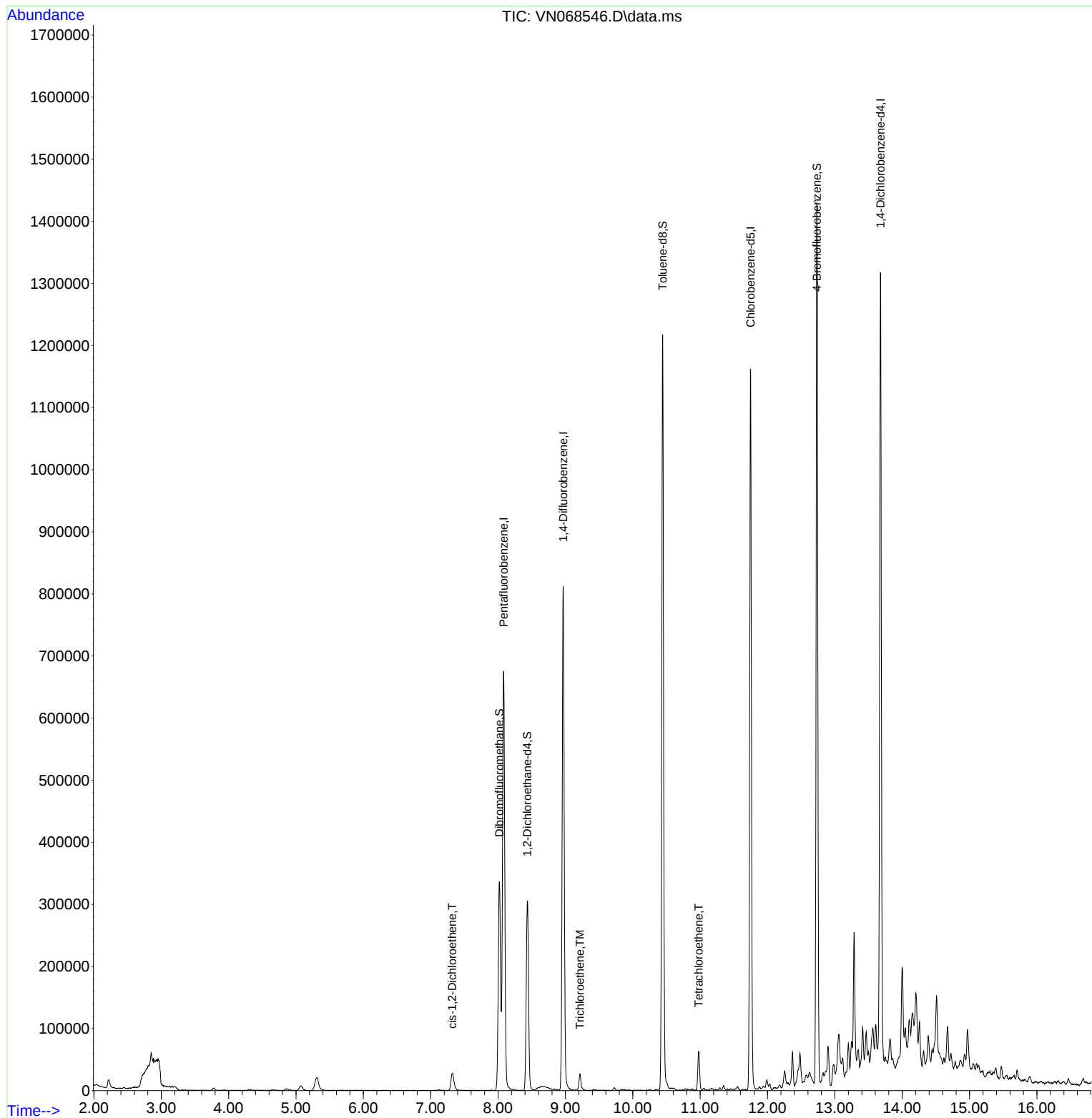
Internal Standards						
1) Pentafluorobenzene	8.083	168	618666	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	818090	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	742210	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	397388	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	258929	45.626	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.260%
35) Dibromofluoromethane	8.019	113	245179	49.690	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.380%
50) Toluene-d8	10.443	98	908779	45.271	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	90.540%
62) 4-Bromofluorobenzene	12.733	95	329493	49.445	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.880%
Target Compounds						
					Qvalue	
27) cis-1,2-Dichloroethene	7.319	96	17503	2.686	ug/l	89
44) Trichloroethene	9.215	130	10343	1.618	ug/l	94
64) Tetrachloroethene	10.979	164	15422	2.344	ug/l	99

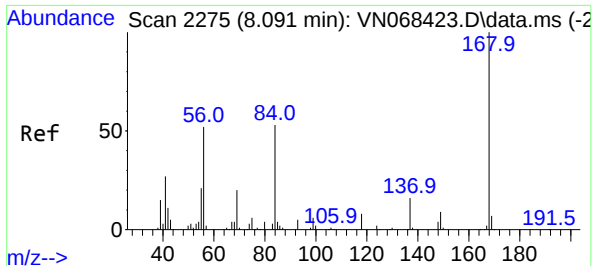
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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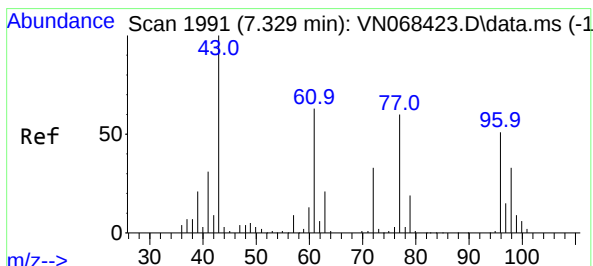
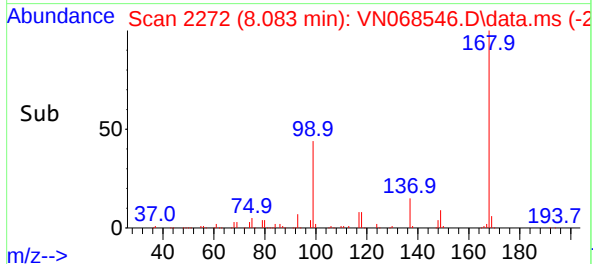
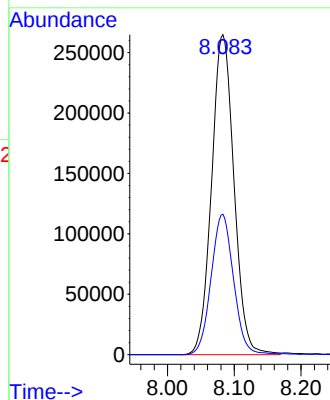
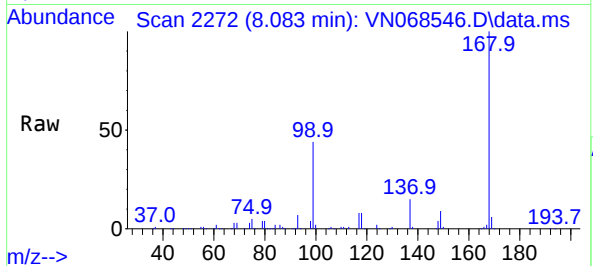




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.008 min
Lab File: VN068546.D
Acq: 18 Sep 2021 3:32

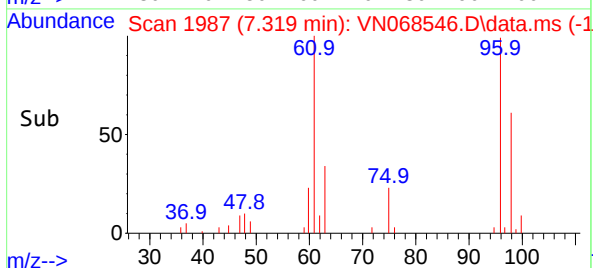
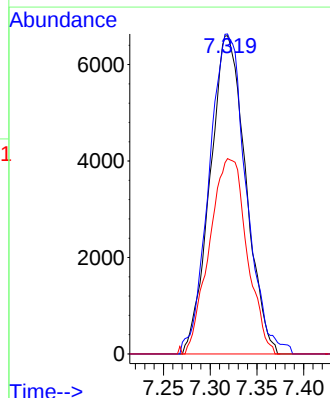
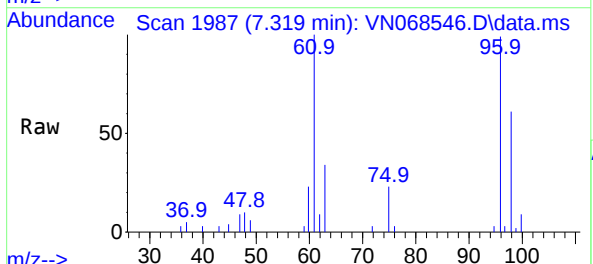
Instrument :
MSVOA_N
ClientSampled :
DUPLICATE-1

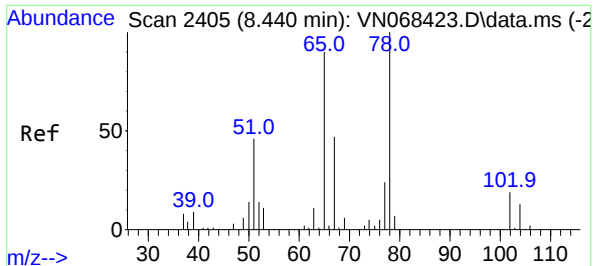
Tgt Ion:168 Resp: 618666
Ion Ratio Lower Upper
168 100
99 43.9 38.2 57.4



#27
cis-1,2-Dichloroethene
Concen: 2.686 ug/l
RT: 7.319 min Scan# 1987
Delta R.T. -0.010 min
Lab File: VN068546.D
Acq: 18 Sep 2021 3:32

Tgt Ion: 96 Resp: 17503
Ion Ratio Lower Upper
96 100
61 104.2 0.0 246.4
98 64.5 0.0 130.4



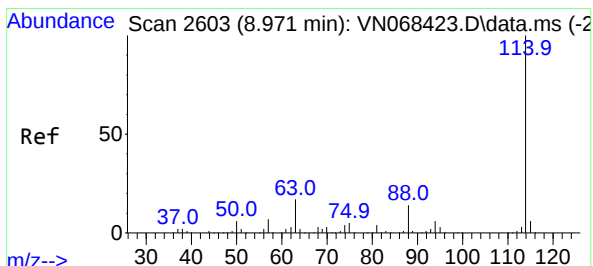
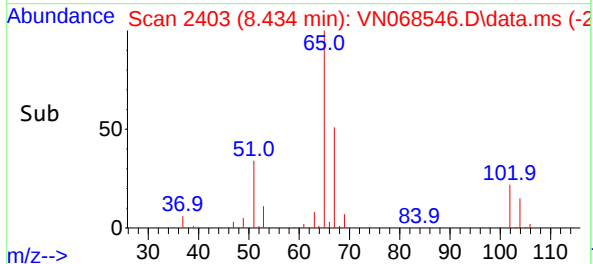
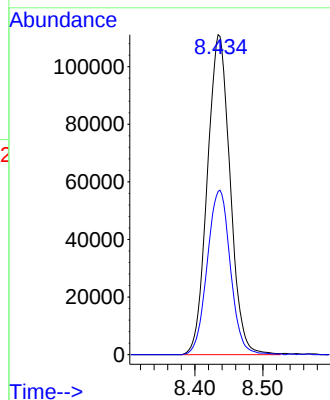
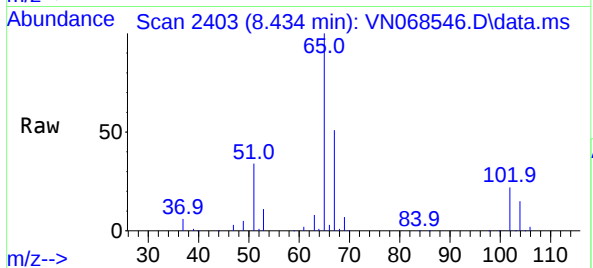


#33

1,2-Dichloroethane-d4
Concen: 45.626 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.006 min
Lab File: VN068546.D
Acq: 18 Sep 2021 3:32

Instrument :
MSVOA_N
ClientSampled :
DUPLICATE-1

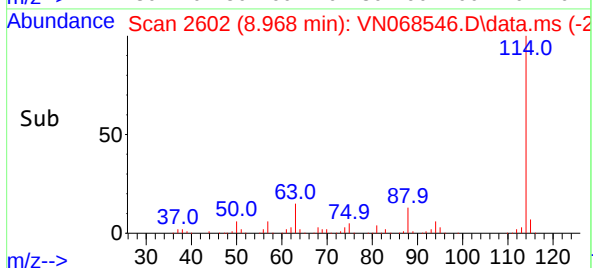
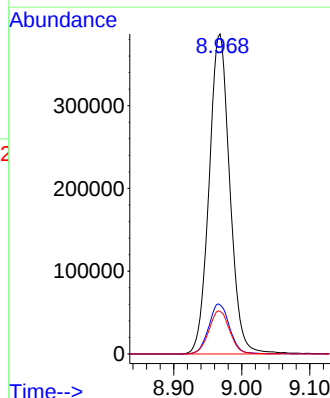
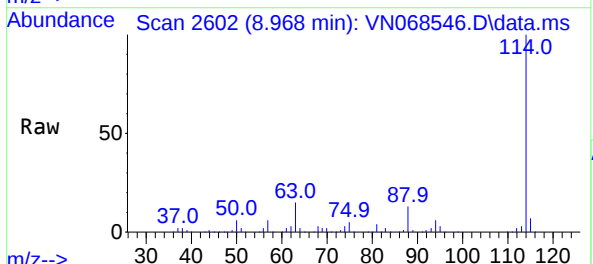
Tgt Ion: 65 Resp: 258929
Ion Ratio Lower Upper
65 100
67 52.2 0.0 104.0

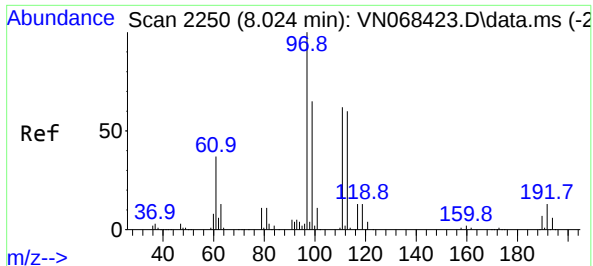


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN068546.D
Acq: 18 Sep 2021 3:32

Tgt Ion: 114 Resp: 818090
Ion Ratio Lower Upper
114 100
63 15.4 0.0 33.2
88 13.3 0.0 28.4

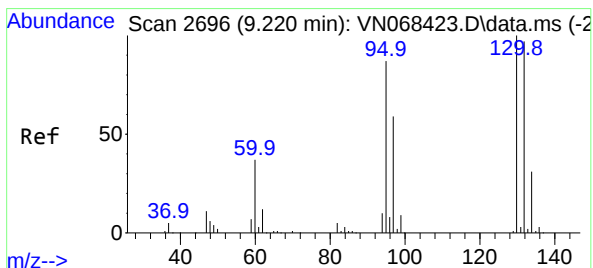
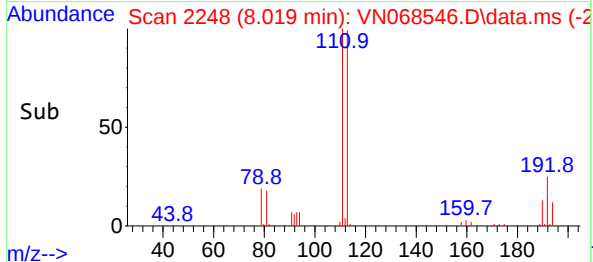
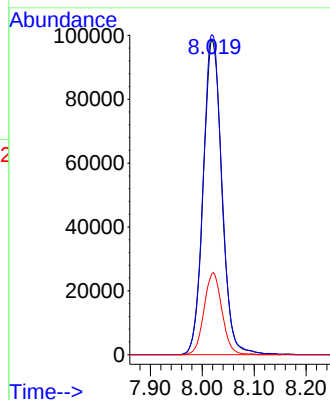
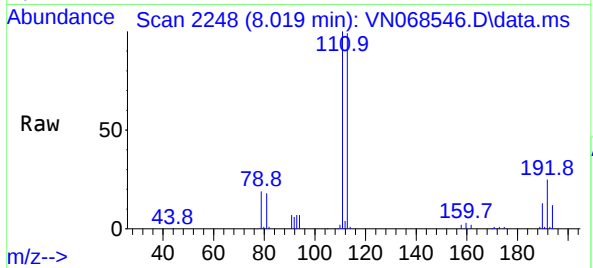




#35
Dibromofluoromethane
Concen: 49.690 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. -0.005 min
Lab File: VN068546.D
Acq: 18 Sep 2021 3:32

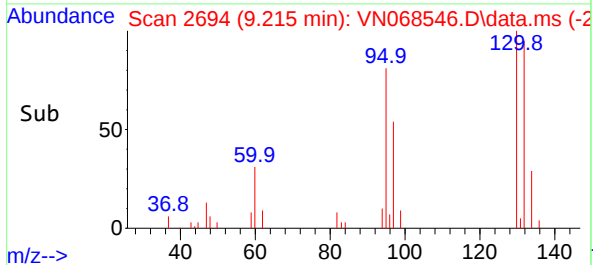
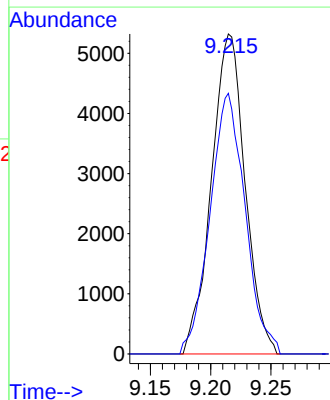
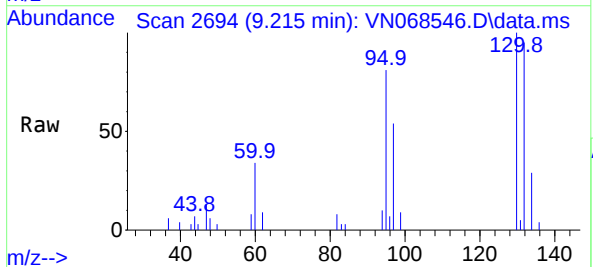
Instrument :
MSVOA_N
ClientSampleId :
DUPLICATE-1

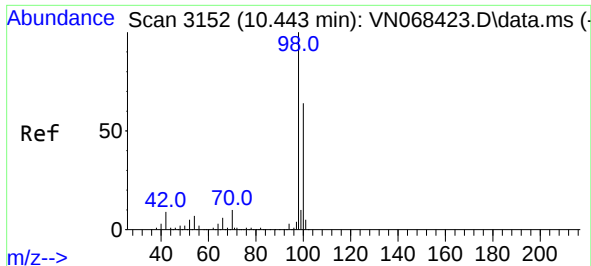
Tgt Ion:113 Resp: 245179
Ion Ratio Lower Upper
113 100
111 102.4 81.1 121.7
192 25.1 17.7 26.5



#44
Trichloroethene
Concen: 1.618 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.005 min
Lab File: VN068546.D
Acq: 18 Sep 2021 3:32

Tgt Ion:130 Resp: 10343
Ion Ratio Lower Upper
130 100
95 81.5 0.0 173.8

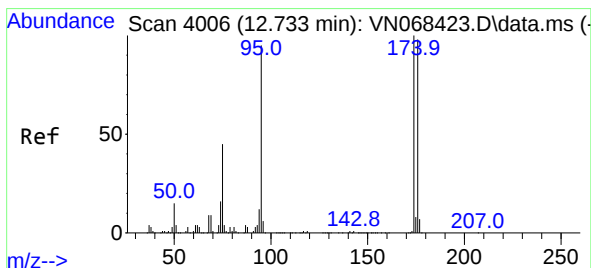
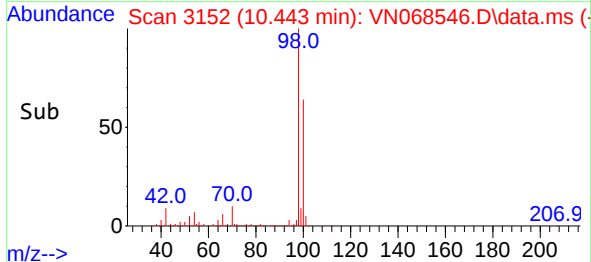
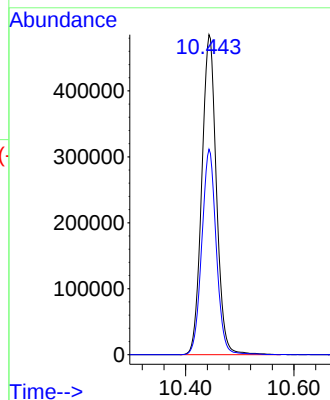
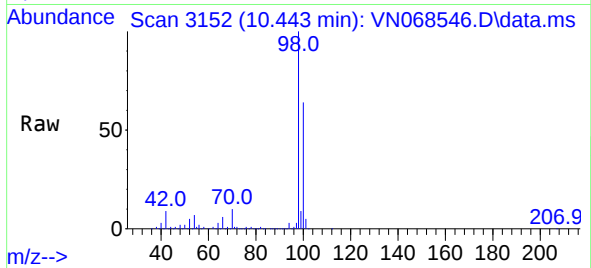




#50
Toluene-d8
Concen: 45.271 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068546.D
Acq: 18 Sep 2021 3:32

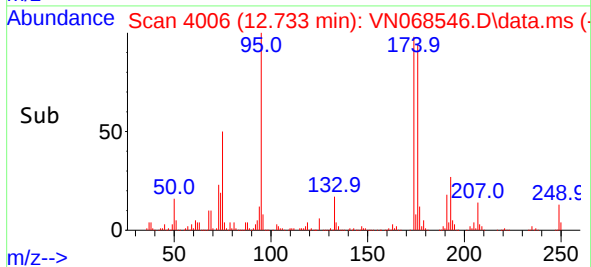
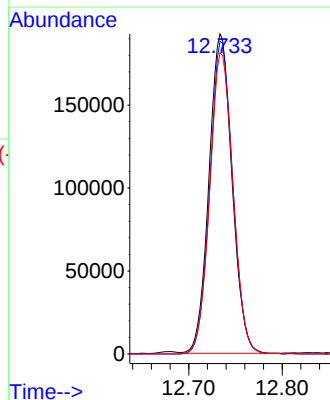
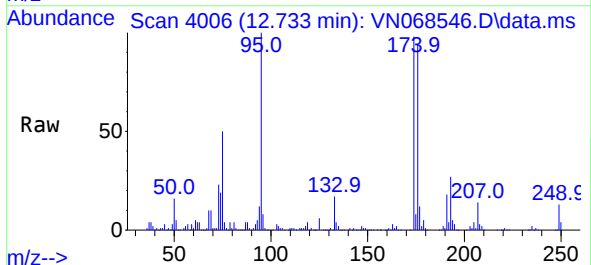
Instrument :
MSVOA_N
ClientSampleId :
DUPLICATE-1

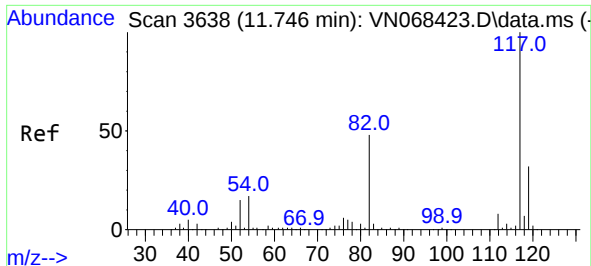
Tgt Ion: 98 Resp: 908779
Ion Ratio Lower Upper
98 100
100 63.7 51.0 76.6



#62
4-Bromofluorobenzene
Concen: 49.445 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068546.D
Acq: 18 Sep 2021 3:32

Tgt Ion: 95 Resp: 329493
Ion Ratio Lower Upper
95 100
174 97.5 0.0 214.0
176 95.1 0.0 205.4

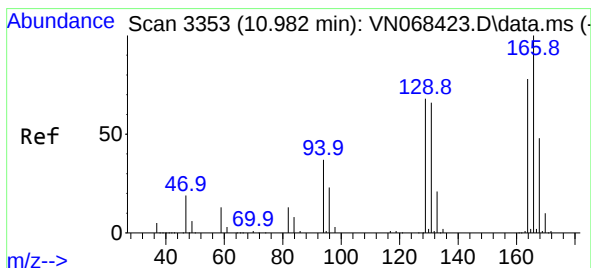
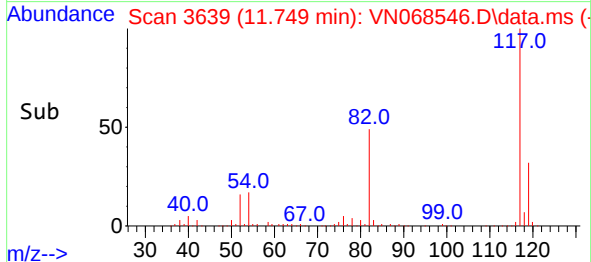
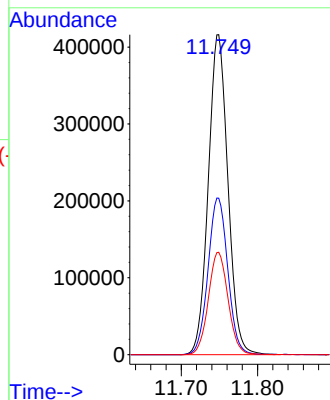
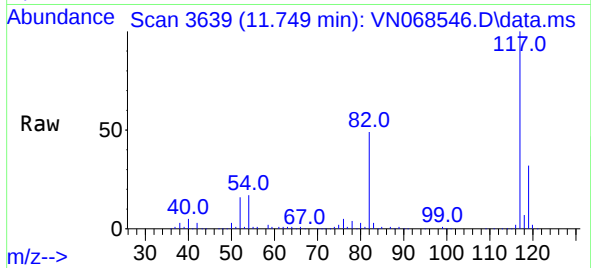




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN068546.D
Acq: 18 Sep 2021 3:32

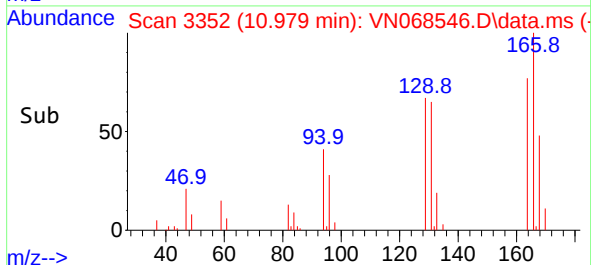
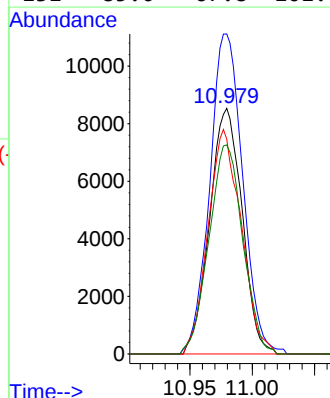
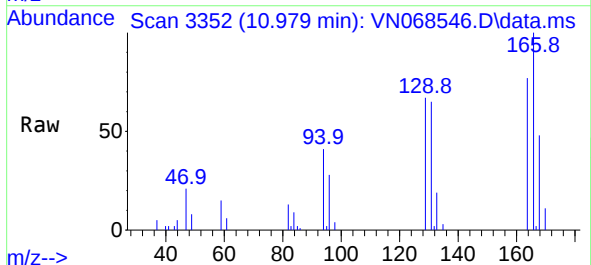
Instrument :
MSVOA_N
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DUPLICATE-1

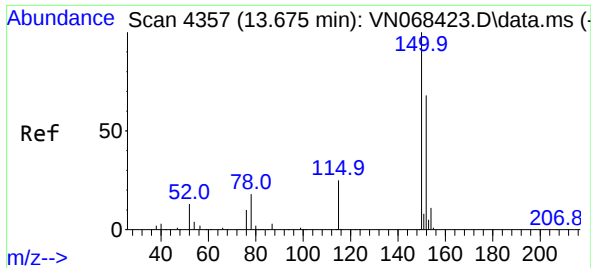
Tgt Ion:117 Resp: 742210
Ion Ratio Lower Upper
117 100
82 48.9 38.7 58.1
119 32.0 25.5 38.3



#64
Tetrachloroethene
Concen: 2.344 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.003 min
Lab File: VN068546.D
Acq: 18 Sep 2021 3:32

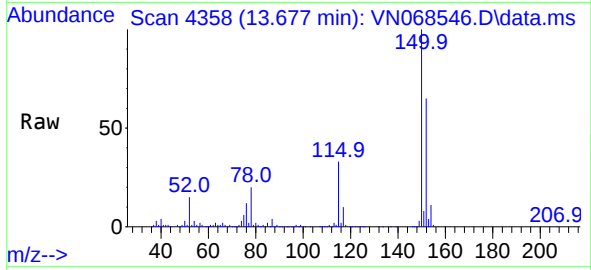
Tgt Ion:164 Resp: 15422
Ion Ratio Lower Upper
164 100
166 130.3 102.9 154.3
129 87.4 70.1 105.1
131 85.0 67.8 101.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN068546.D
Acq: 18 Sep 2021 3:32

Instrument :
MSVOA_N
ClientSampleId :
DUPLICATE-1



Tgt Ion:152 Resp: 397388
Ion Ratio Lower Upper
152 100
115 51.8 25.6 76.6
150 156.5 0.0 346.8

