

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120421\
 Data File : VN069770.D
 Acq On : 4 Dec 2021 17:13
 Operator : JC/MD
 Sample : M4922-11
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP01-20211130

Quant Time: Dec 06 00:17:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

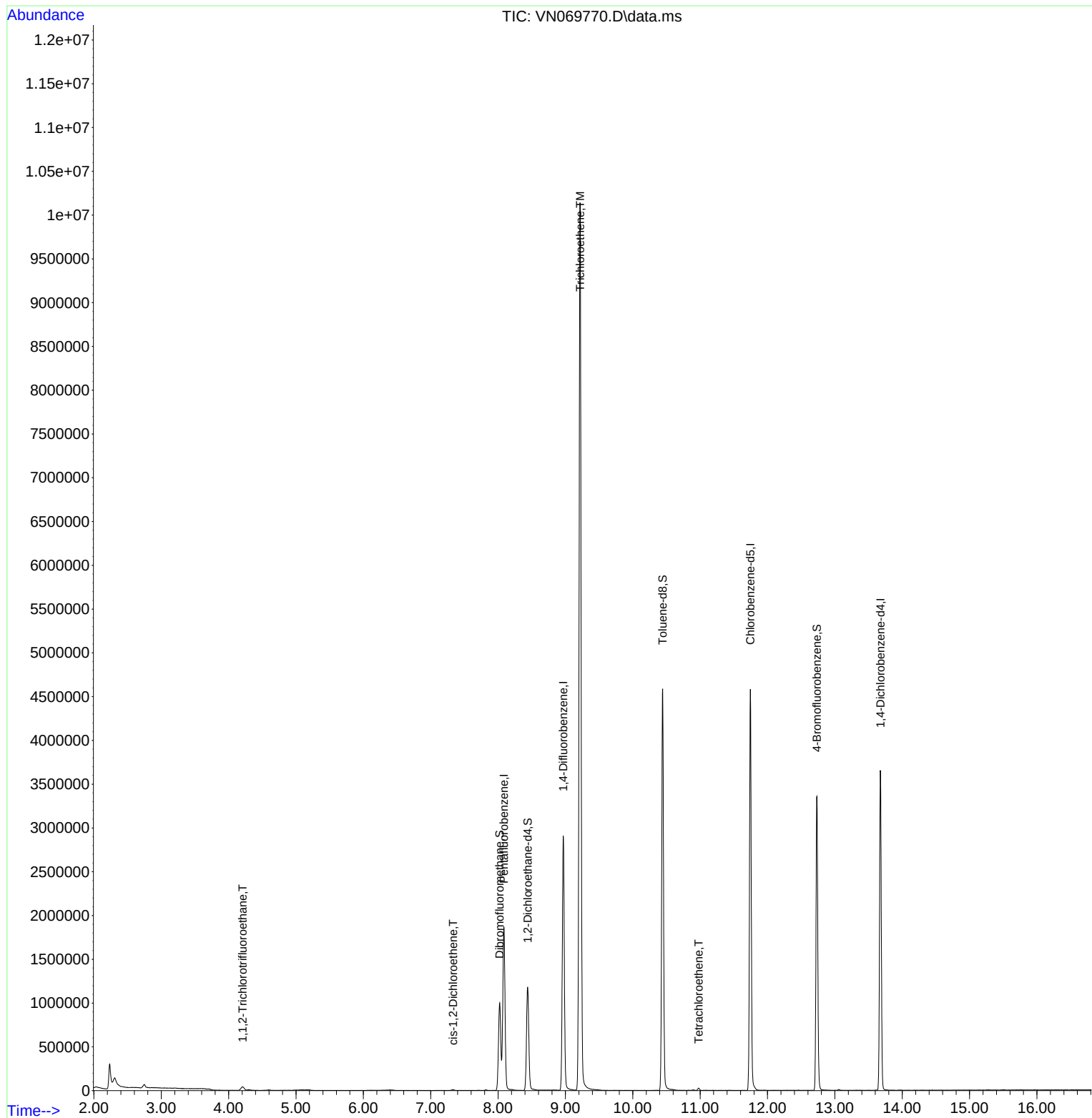
Internal Standards						
1) Pentafluorobenzene	8.088	168	1378337	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2439590	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	2536684	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	976760	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	1042268	48.98	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.96%
35) Dibromofluoromethane	8.024	113	727591	47.61	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.22%
50) Toluene-d8	10.443	98	3123489	50.91	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.82%
62) 4-Bromofluorobenzene	12.733	95	1184165	53.27	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	106.54%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	4.208	101	26138	1.92	ug/l	93
27) cis-1,2-Dichloroethene	7.332	96	4689	0.27	ug/l	82
44) Trichloroethene	9.217	130	3575629	211.04	ug/l	92
64) Tetrachloroethene	10.980	164	5607	0.33	ug/l #	86

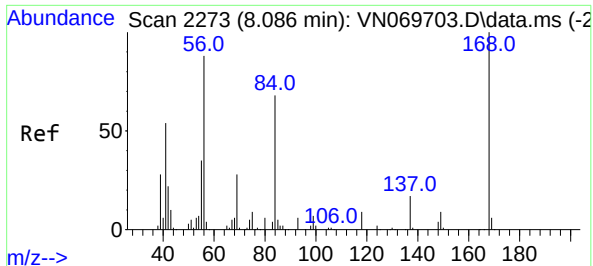
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration

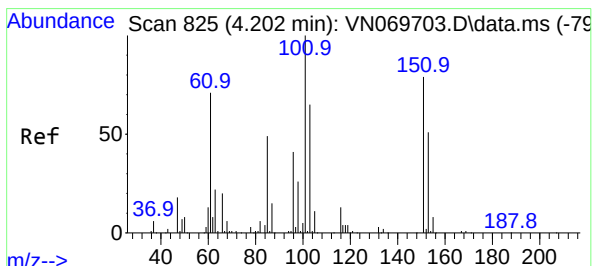
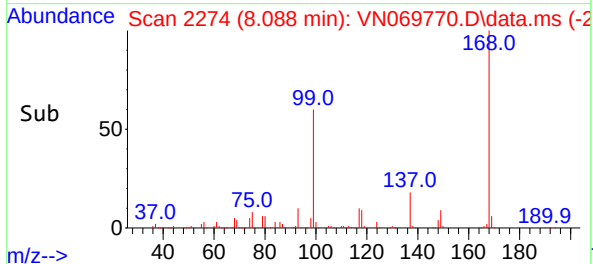
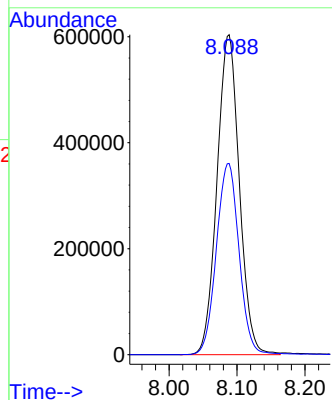
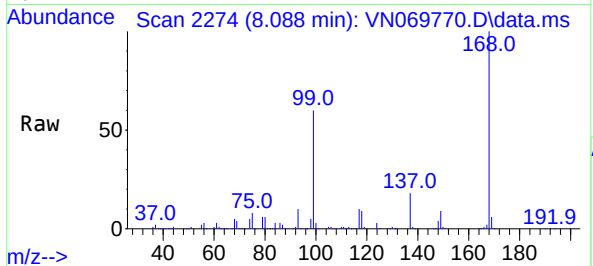




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069770.D
Acq: 4 Dec 2021 17:13

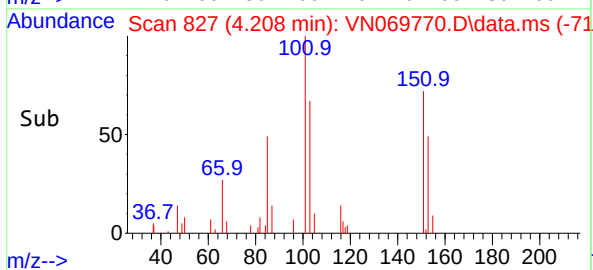
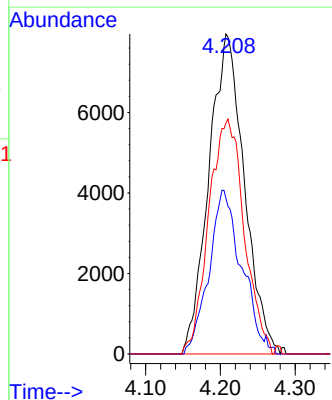
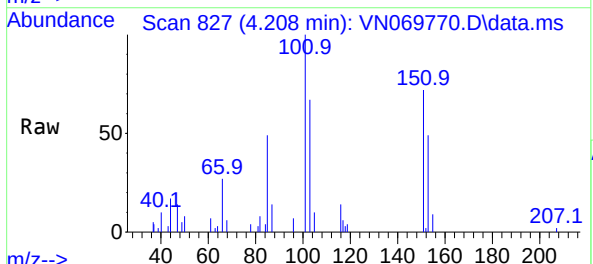
Instrument :
MSVOA_N
ClientSampleId :
DUP01-20211130

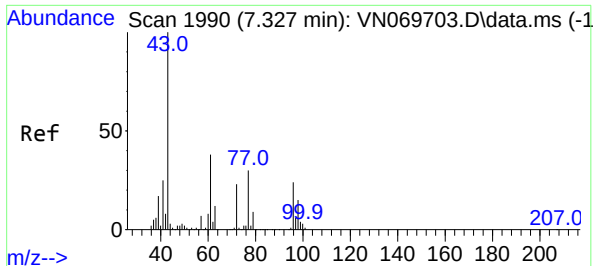
Tgt Ion:168 Resp: 1378337
Ion Ratio Lower Upper
168 100
99 59.8 41.3 61.9



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.92 ug/l
RT: 4.208 min Scan# 827
Delta R.T. 0.006 min
Lab File: VN069770.D
Acq: 4 Dec 2021 17:13

Tgt Ion:101 Resp: 26138
Ion Ratio Lower Upper
101 100
85 47.5 37.2 55.8
151 73.6 65.9 98.9

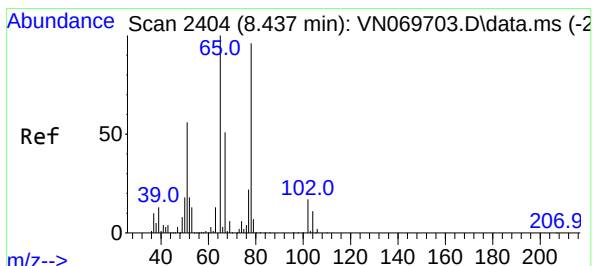
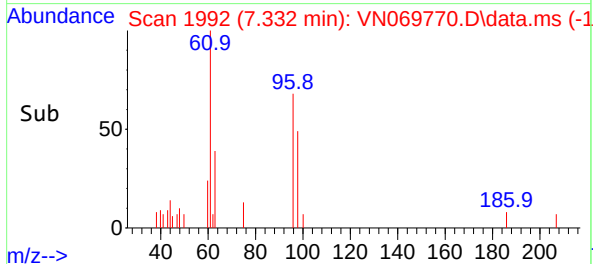
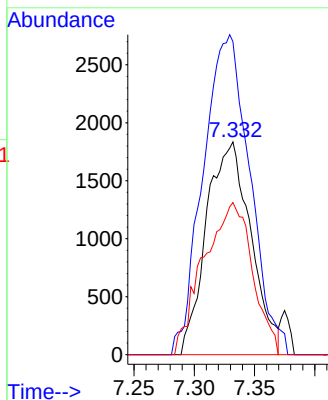
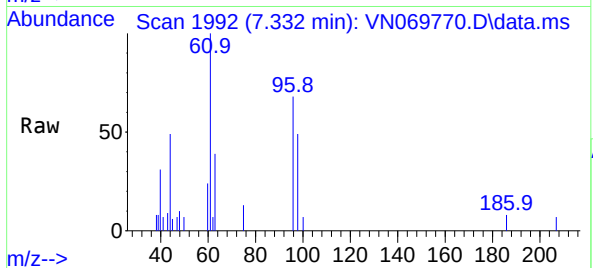




#27
 cis-1,2-Dichloroethene
 Concen: 0.27 ug/l
 RT: 7.332 min Scan# 1992
 Delta R.T. 0.006 min
 Lab File: VN069770.D
 Acq: 4 Dec 2021 17:13

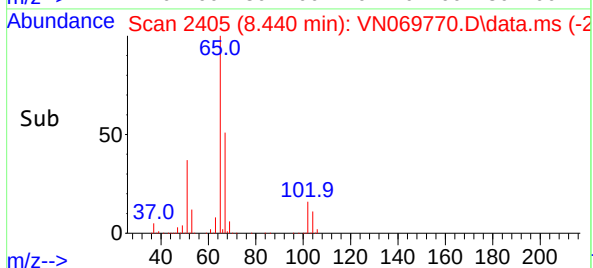
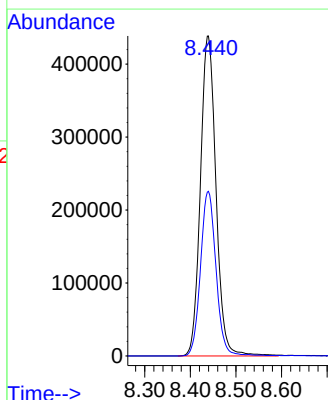
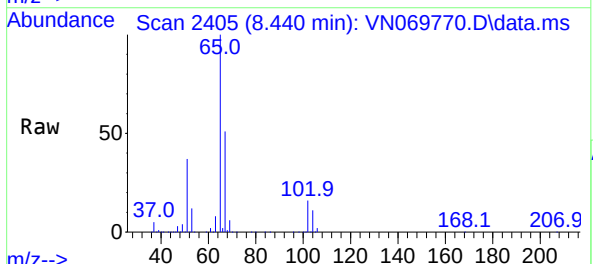
Instrument :
 MSVOA_N
 ClientSampleId :
 DUP01-20211130

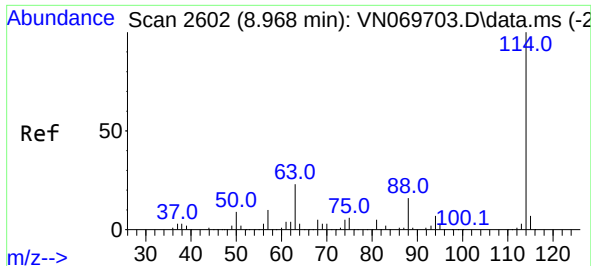
Tgt Ion:	96	Resp:	4689
Ion	Ratio	Lower	Upper
96	100		
61	158.5	0.0	275.0
98	78.7	0.0	129.6



#33
 1,2-Dichloroethane-d4
 Concen: 48.98 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. 0.003 min
 Lab File: VN069770.D
 Acq: 4 Dec 2021 17:13

Tgt Ion:	65	Resp:	1042268
Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	103.0

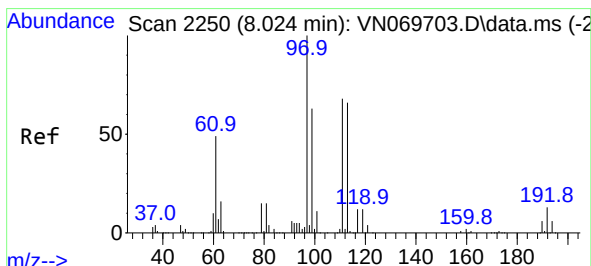
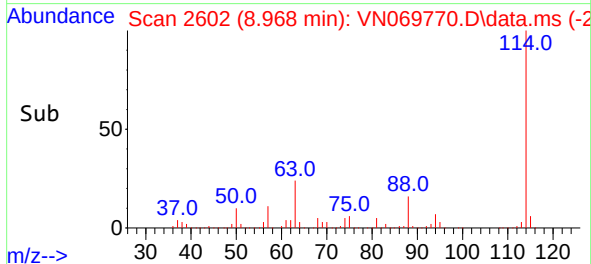
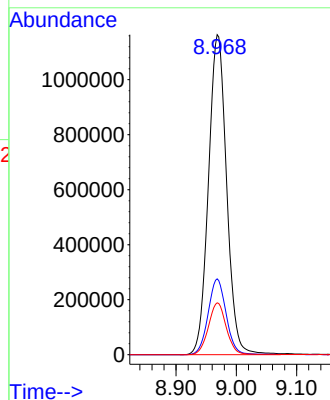
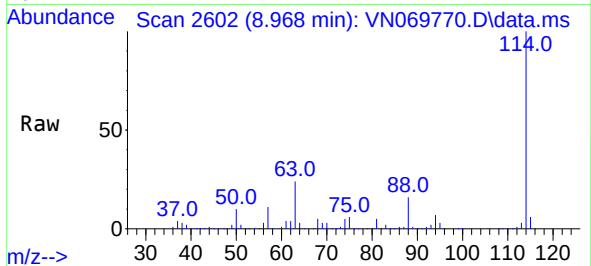




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN069770.D
Acq: 4 Dec 2021 17:13

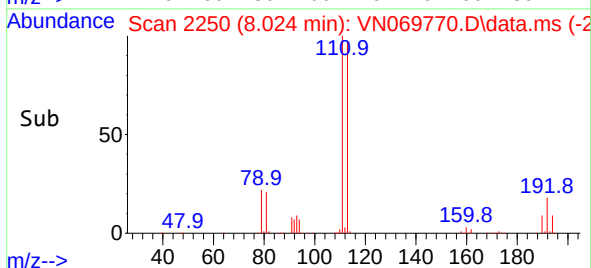
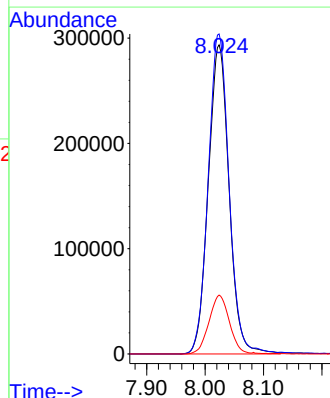
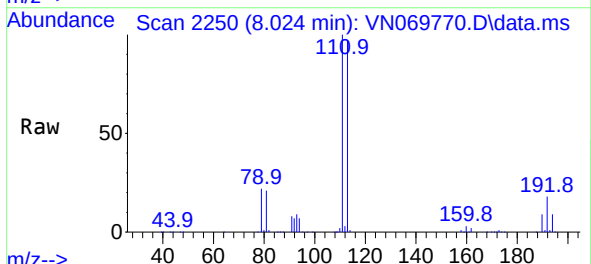
Instrument :
MSVOA_N
ClientSampleId :
DUP01-20211130

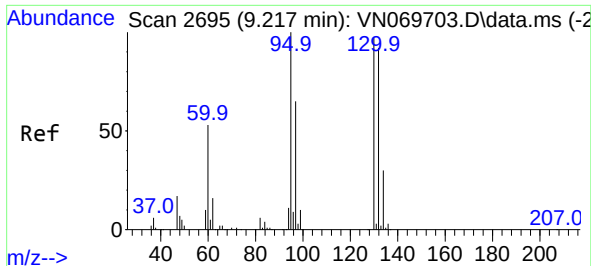
Tgt Ion:114 Resp: 2439590
Ion Ratio Lower Upper
114 100
63 23.7 0.0 37.8
88 16.2 0.0 27.4



#35
Dibromofluoromethane
Concen: 47.61 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN069770.D
Acq: 4 Dec 2021 17:13

Tgt Ion:113 Resp: 727591
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.2
192 18.6 16.9 25.3

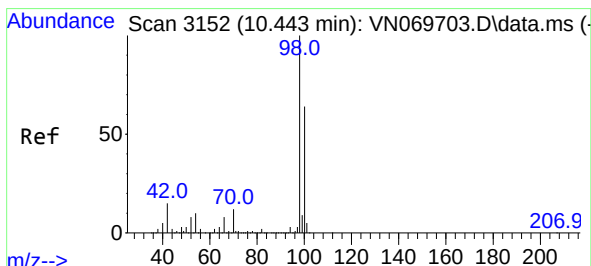
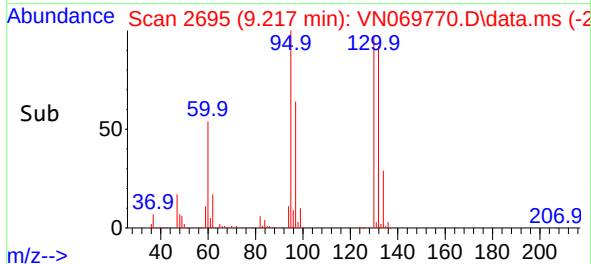
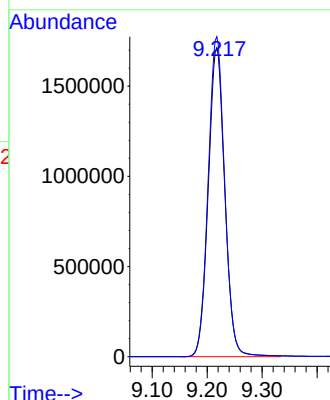
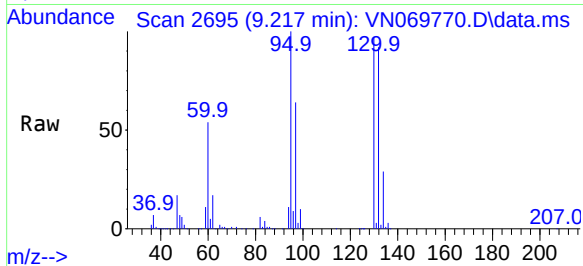




#44
Trichloroethene
Concen: 211.04 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN069770.D
Acq: 4 Dec 2021 17:13

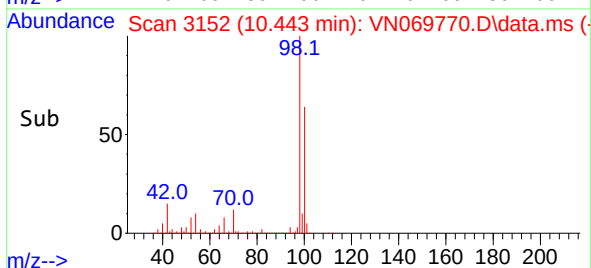
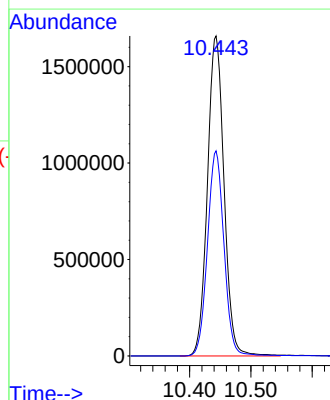
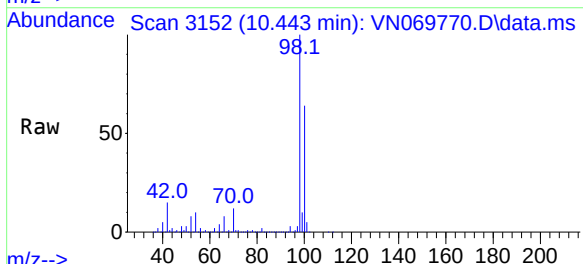
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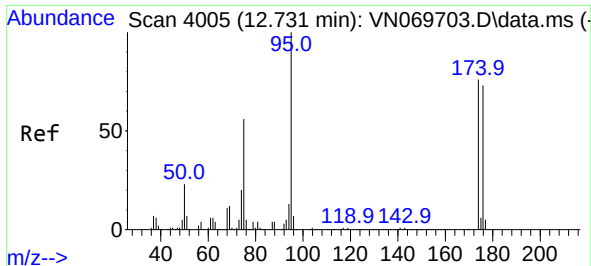
Tgt Ion:130 Resp: 3575629
Ion Ratio Lower Upper
130 100
95 103.6 0.0 191.2



#50
Toluene-d8
Concen: 50.91 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069770.D
Acq: 4 Dec 2021 17:13

Tgt Ion: 98 Resp: 3123489
Ion Ratio Lower Upper
98 100
100 63.8 50.4 75.6

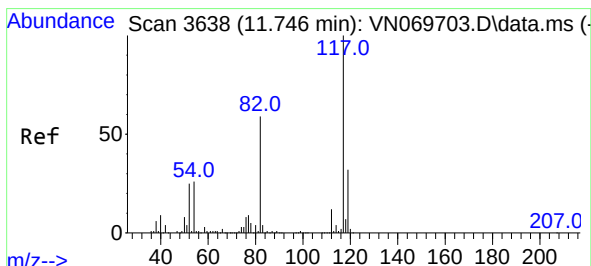
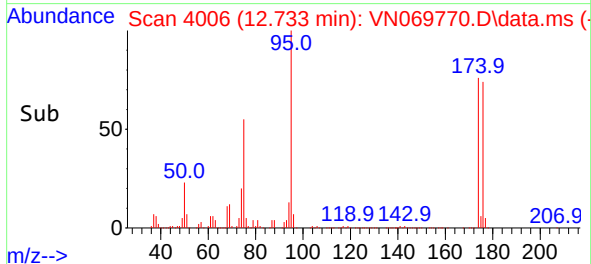
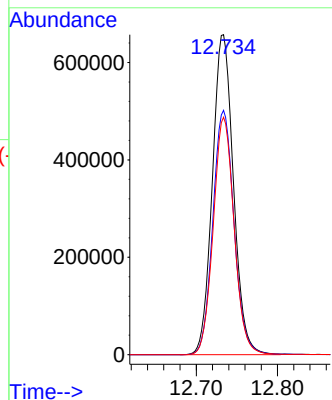
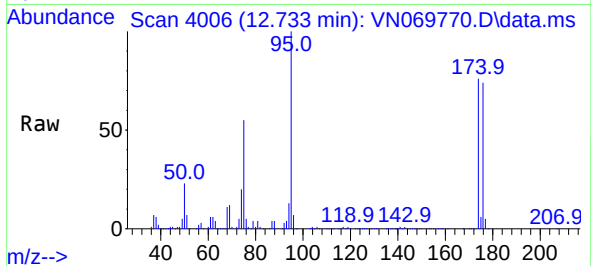




#62
4-Bromofluorobenzene
Concen: 53.27 ug/l
RT: 12.733 min Scan# 4005
Delta R.T. 0.002 min
Lab File: VN069770.D
Acq: 4 Dec 2021 17:13

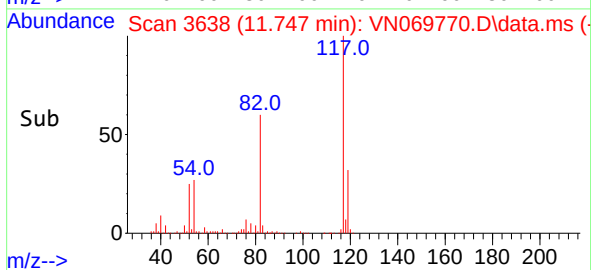
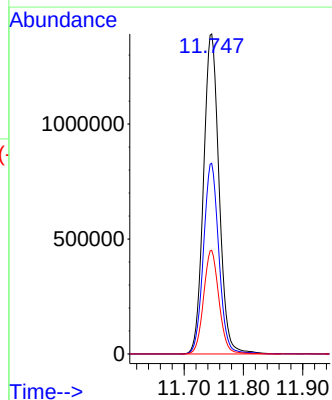
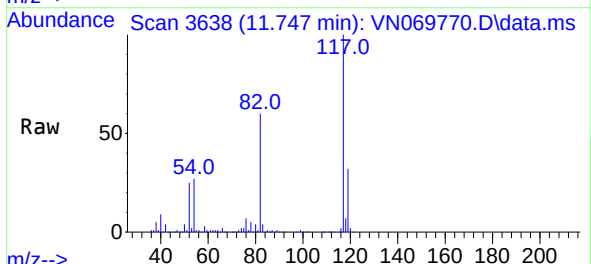
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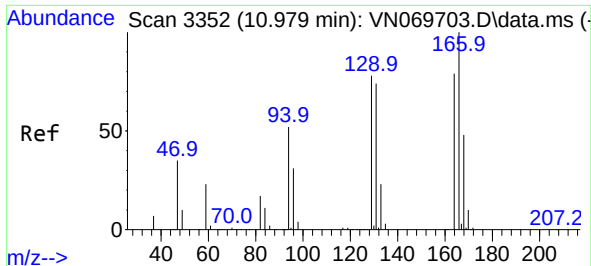
Tgt Ion: 95 Resp: 1184165
Ion Ratio Lower Upper
95 100
174 76.9 0.0 187.2
176 73.5 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN069770.D
Acq: 4 Dec 2021 17:13

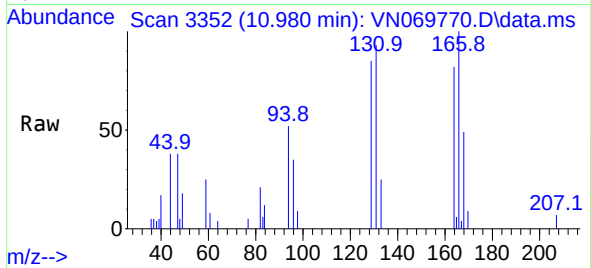
Tgt Ion: 117 Resp: 2536684
Ion Ratio Lower Upper
117 100
82 59.6 42.4 63.6
119 32.4 25.4 38.2



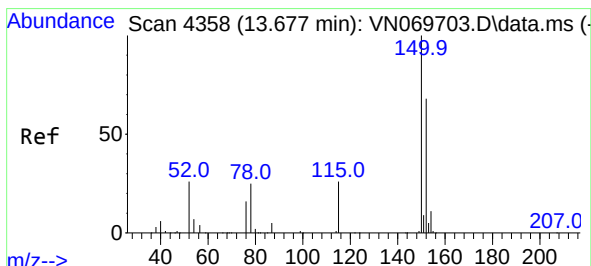
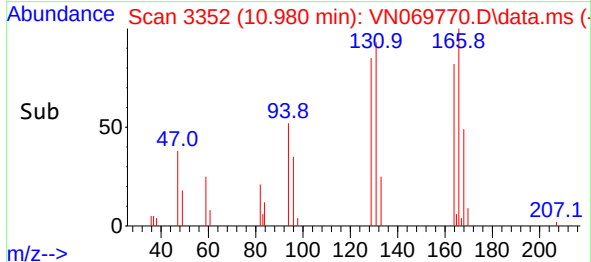
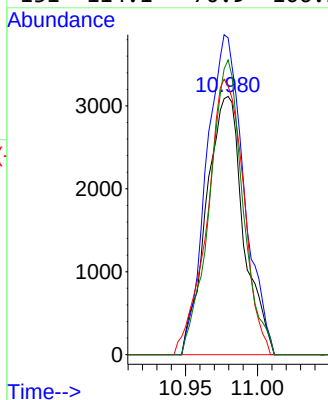


#64
Tetrachloroethene
Concen: 0.33 ug/l
RT: 10.980 min Scan# 31
Delta R.T. 0.001 min
Lab File: VN069770.D
Acq: 4 Dec 2021 17:13

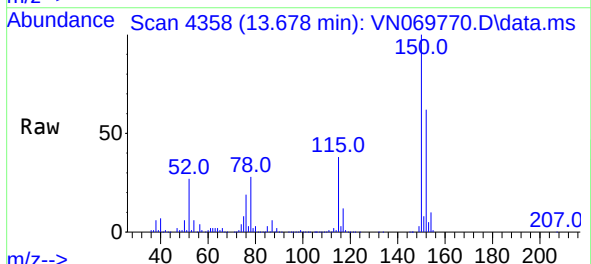
Instrument :
MSVOA_N
ClientSampleId :
DUP01-20211130



Tgt Ion:164 Resp: 5607
Ion Ratio Lower Upper
164 100
166 122.7 101.9 152.9
129 104.0 72.0 108.0
131 114.1 70.9 106.3#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN069770.D
Acq: 4 Dec 2021 17:13



Tgt Ion:152 Resp: 976760
Ion Ratio Lower Upper
152 100
115 60.8 27.5 82.5
150 157.9 0.0 344.4

