

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071922\
 Data File : VN073518.D
 Acq On : 19 Jul 2022 16:04
 Operator : JC\MD
 Sample : N3765-02 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SPC-01F-84

Quant Time: Jul 20 06:25:24 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)

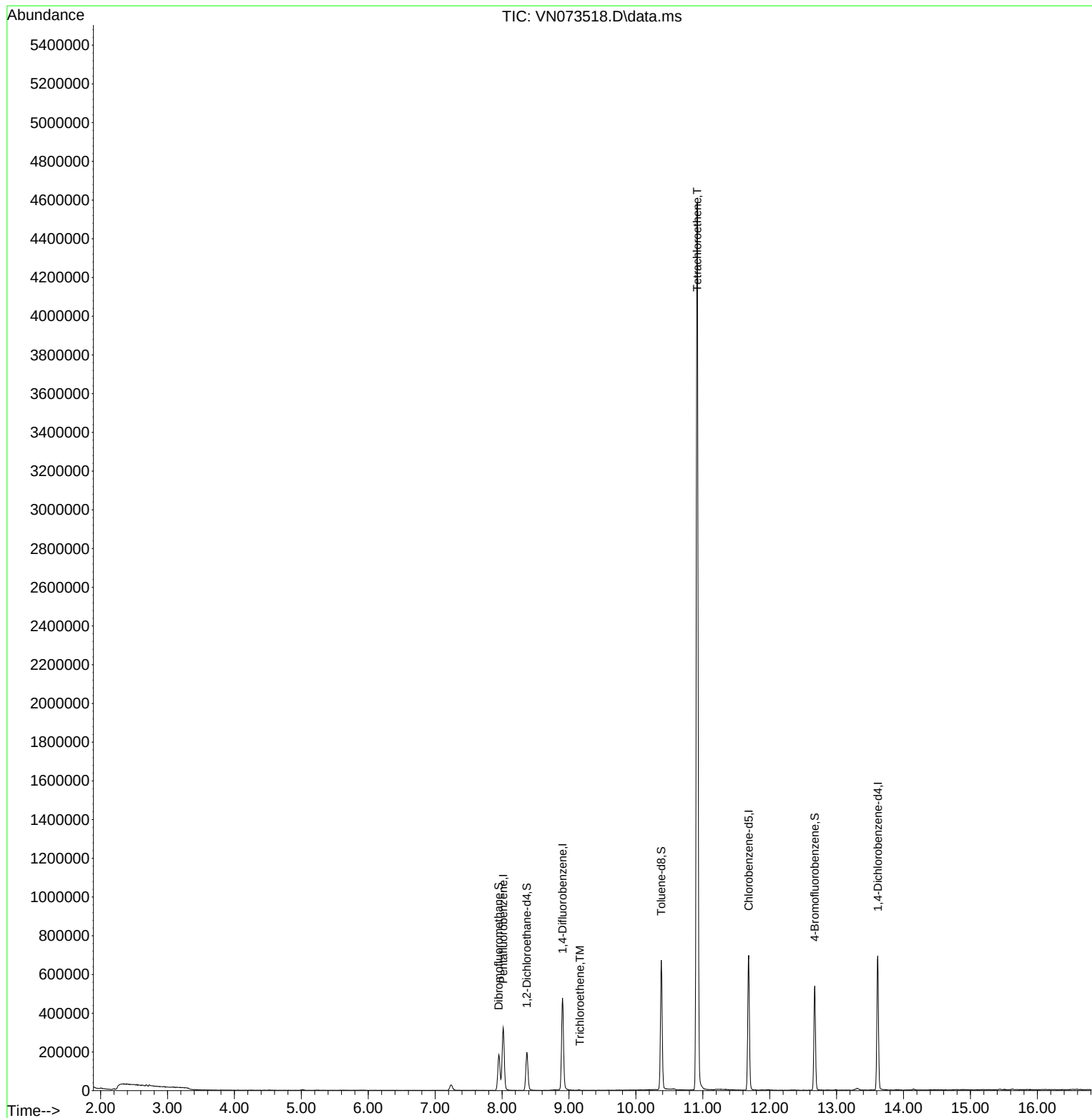
Internal Standards						
1) Pentafluorobenzene	8.016	168	238772	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	411450	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	395408	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	186776	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	163543	47.446	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.900%
35) Dibromofluoromethane	7.951	113	135808	49.611	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.220%
50) Toluene-d8	10.380	98	447266	46.003	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.000%
62) 4-Bromofluorobenzene	12.674	95	189301	50.665	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.340%
Target Compounds						
					Qvalue	
44) Trichloroethene	9.163	130	976	0.295	ug/l	58
64) Tetrachloroethene	10.916	164	1037735	321.400	ug/l	93

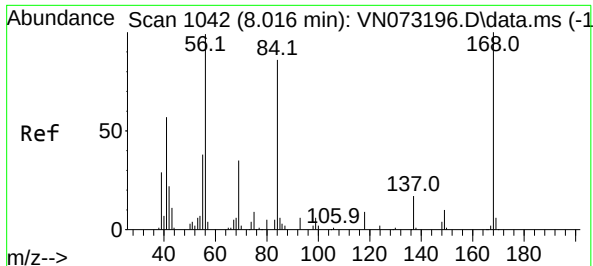
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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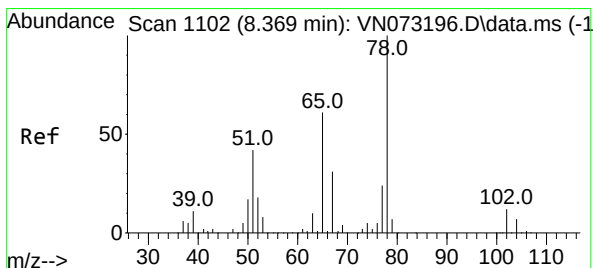
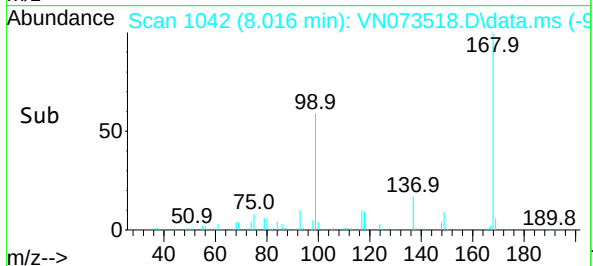
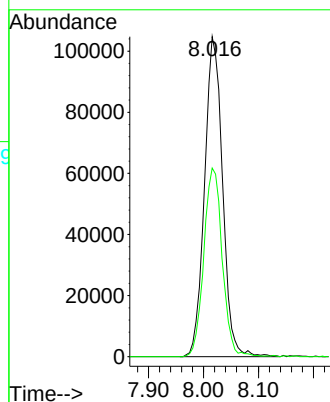
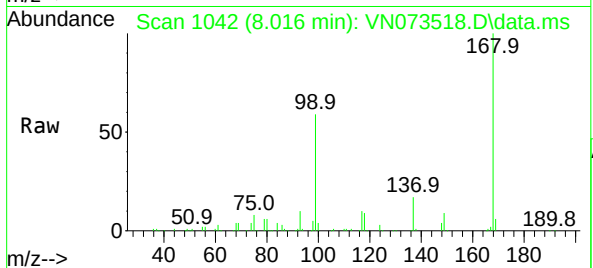




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073518.D
Acq: 19 Jul 2022 16:04

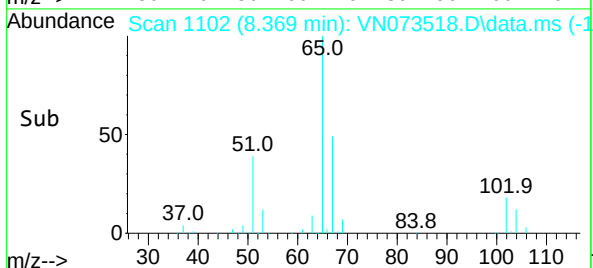
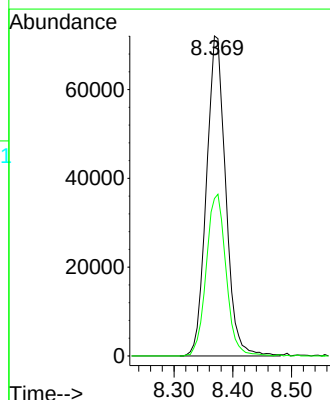
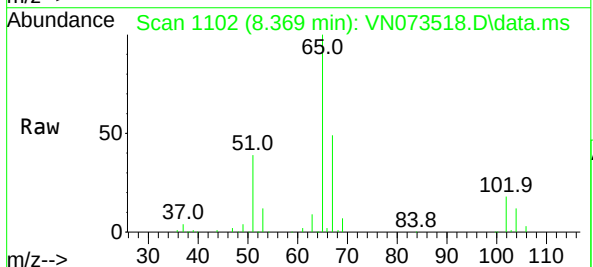
Instrument :
MSVOA_N
ClientSampleId :
SPC-01F-84

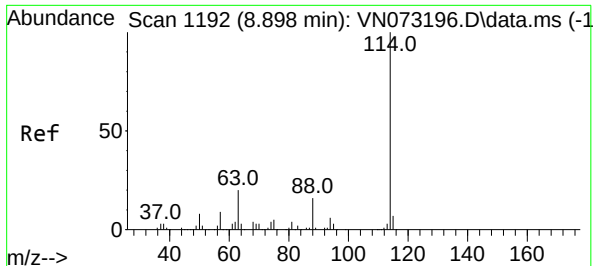
Tgt Ion:168 Resp: 238772
Ion Ratio Lower Upper
168 100
99 58.9 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 47.446 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073518.D
Acq: 19 Jul 2022 16:04

Tgt Ion: 65 Resp: 163543
Ion Ratio Lower Upper
65 100
67 51.9 0.0 104.8

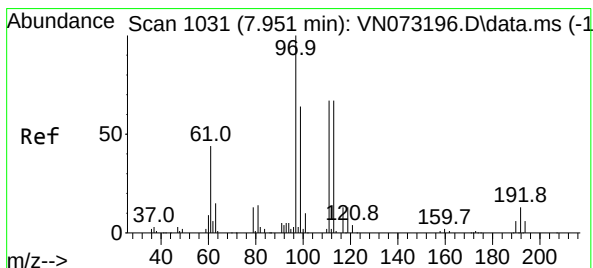
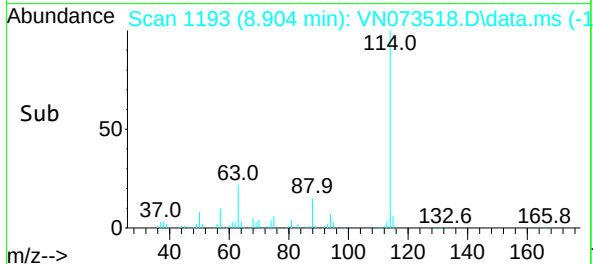
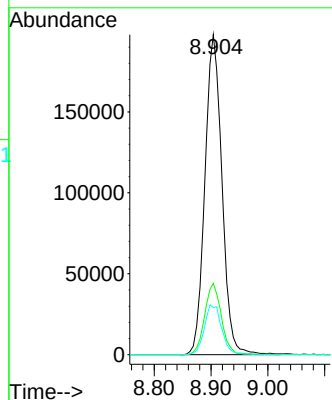
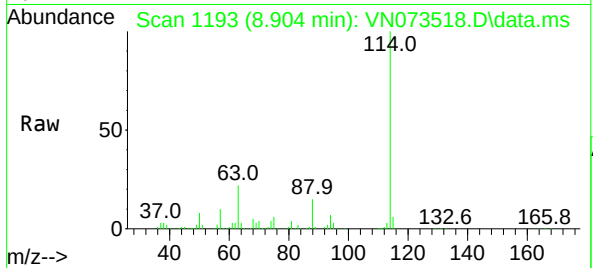




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.006 min
Lab File: VN073518.D
Acq: 19 Jul 2022 16:04

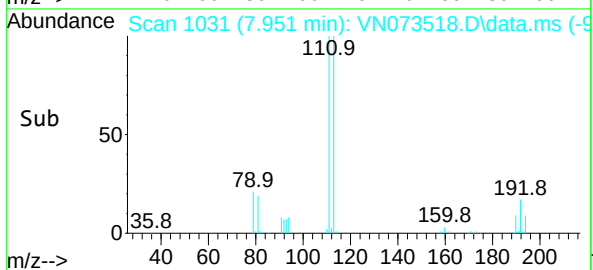
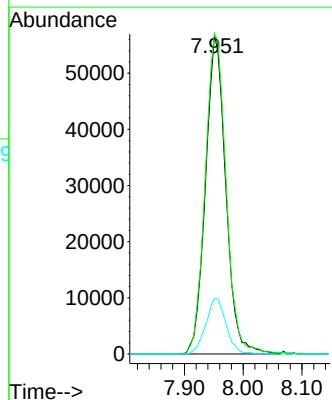
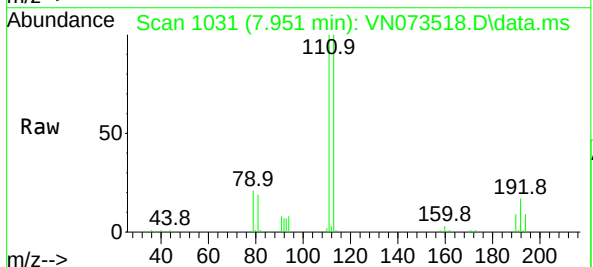
Instrument :
MSVOA_N
ClientSampleId :
SPC-01F-84

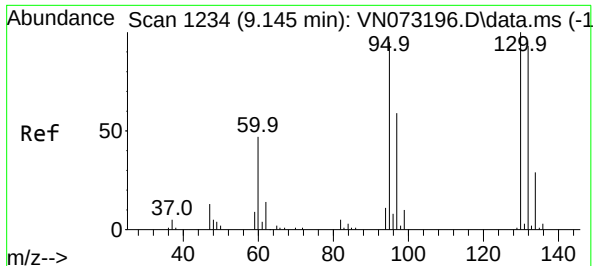
Tgt Ion:114 Resp: 411450
Ion Ratio Lower Upper
114 100
63 22.3 0.0 40.0
88 14.7 0.0 32.6



#35
Dibromofluoromethane
Concen: 49.611 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073518.D
Acq: 19 Jul 2022 16:04

Tgt Ion:113 Resp: 135808
Ion Ratio Lower Upper
113 100
111 104.5 81.4 122.0
192 17.5 17.0 25.6

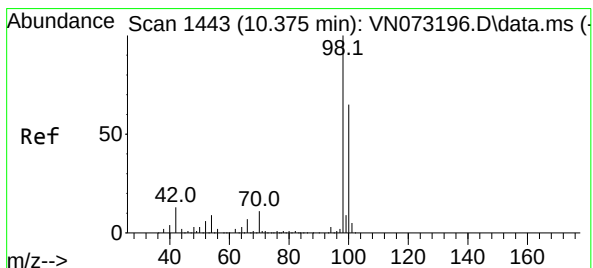
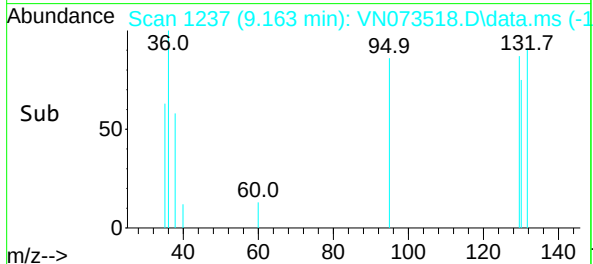
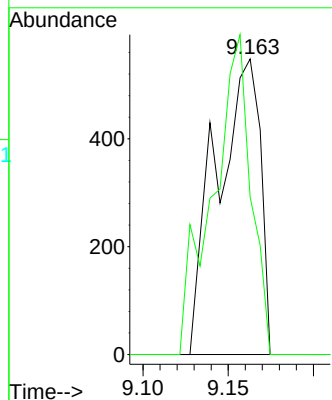
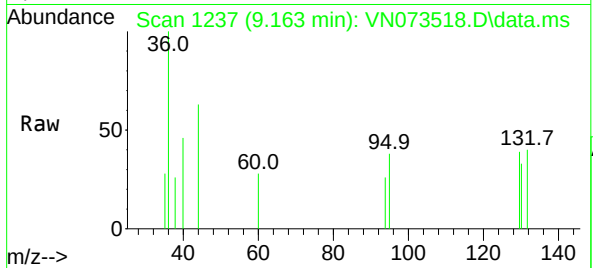




#44
Trichloroethene
Concen: 0.295 ug/l
RT: 9.163 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN073518.D
Acq: 19 Jul 2022 16:04

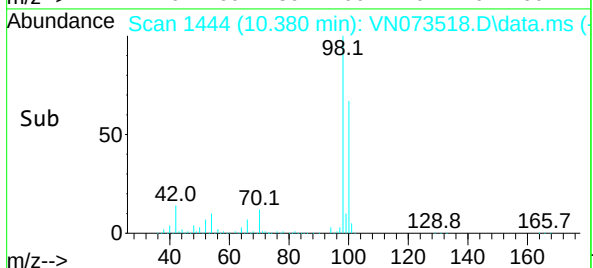
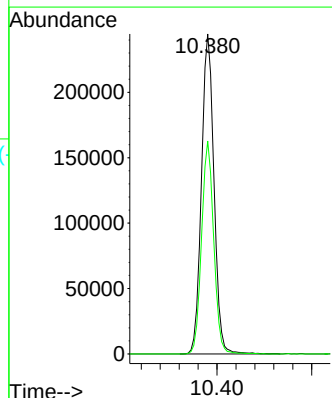
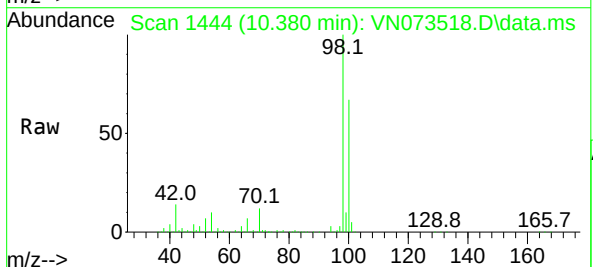
Instrument :
MSVOA_N
ClientSampleId :
SPC-01F-84

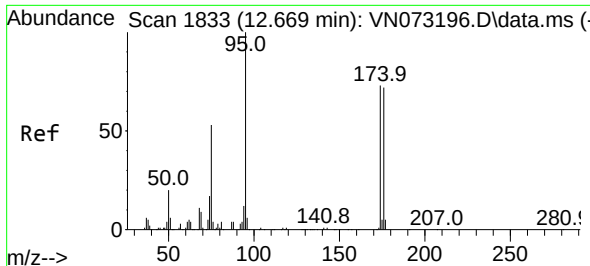
Tgt Ion:130 Resp: 976
Ion Ratio Lower Upper
130 100
95 53.3 0.0 186.8



#50
Toluene-d8
Concen: 46.003 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073518.D
Acq: 19 Jul 2022 16:04

Tgt Ion: 98 Resp: 447266
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8

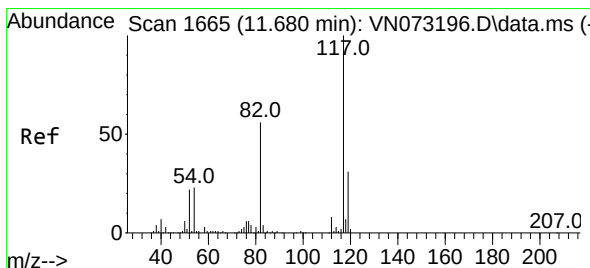
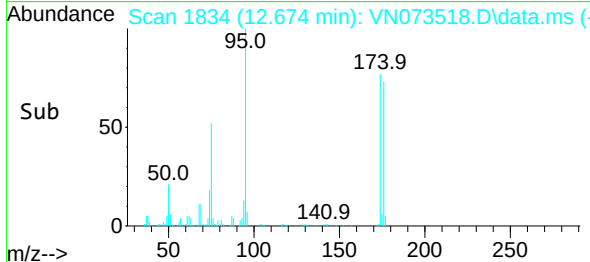
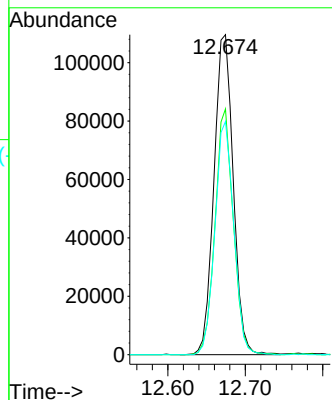
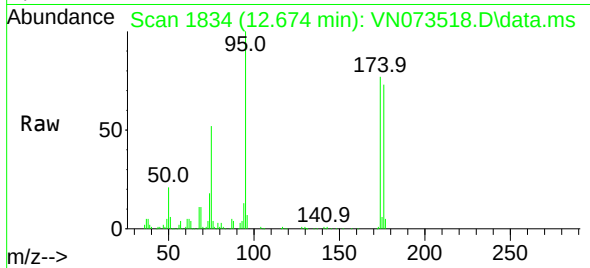




#62
4-Bromofluorobenzene
Concen: 50.665 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.005 min
Lab File: VN073518.D
Acq: 19 Jul 2022 16:04

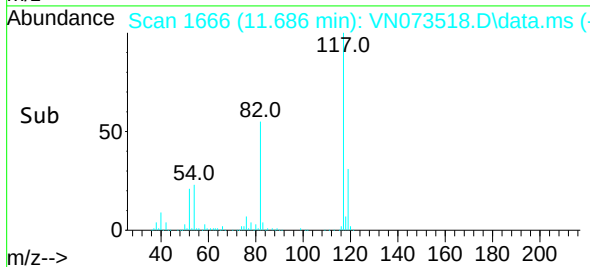
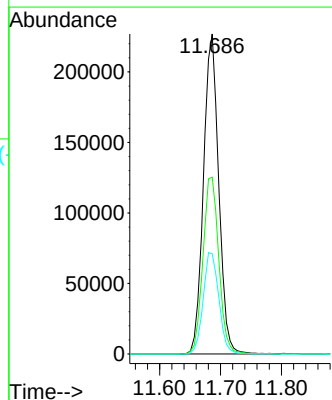
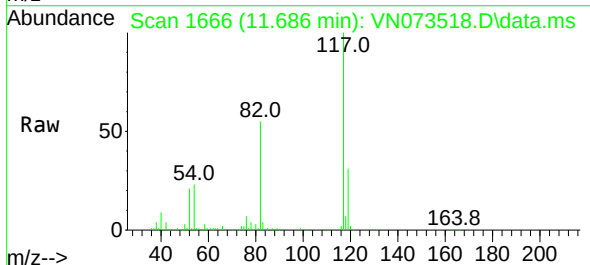
Instrument :
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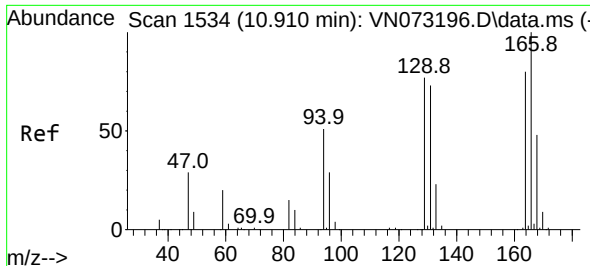
Tgt Ion: 95 Resp: 189301
Ion Ratio Lower Upper
95 100
174 73.1 0.0 167.6
176 71.3 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VN073518.D
Acq: 19 Jul 2022 16:04

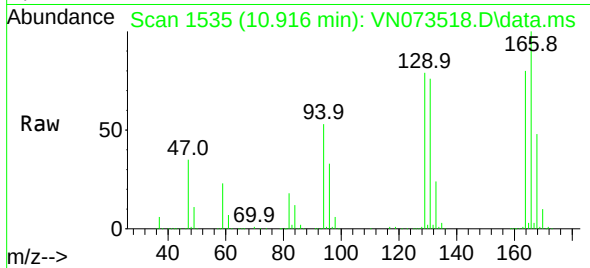
Tgt Ion: 117 Resp: 395408
Ion Ratio Lower Upper
117 100
82 55.3 44.2 66.2
119 31.4 25.4 38.0



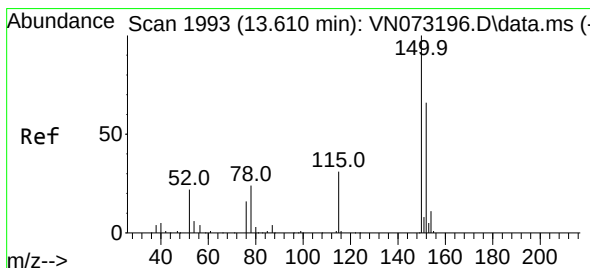
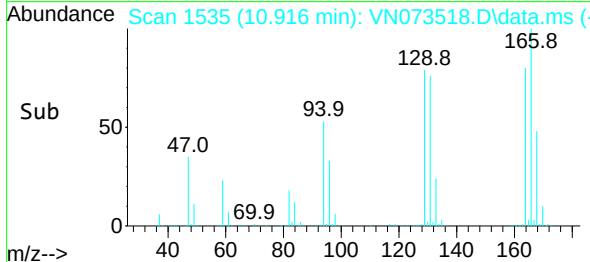
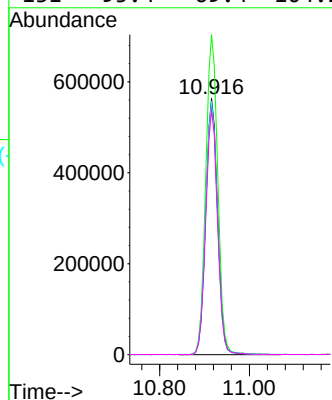


#64
Tetrachloroethene
Concen: 321.400 ug/l
RT: 10.916 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073518.D
Acq: 19 Jul 2022 16:04

Instrument :
MSVOA_N
ClientSampleId :
SPC-01F-84



Tgt Ion:164 Resp: 1037735
Ion Ratio Lower Upper
164 100
166 124.9 104.2 156.2
129 98.8 73.9 110.9
131 95.4 69.4 104.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.005 min
Lab File: VN073518.D
Acq: 19 Jul 2022 16:04

Tgt Ion:152 Resp: 186776
Ion Ratio Lower Upper
152 100
115 60.4 28.9 86.7
150 155.2 0.0 356.2

