

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030922\
 Data File : VN071214.D
 Acq On : 09 Mar 2022 16:57
 Operator : JC\MD
 Sample : N1834-02 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1281

Quant Time: Mar 10 00:58:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

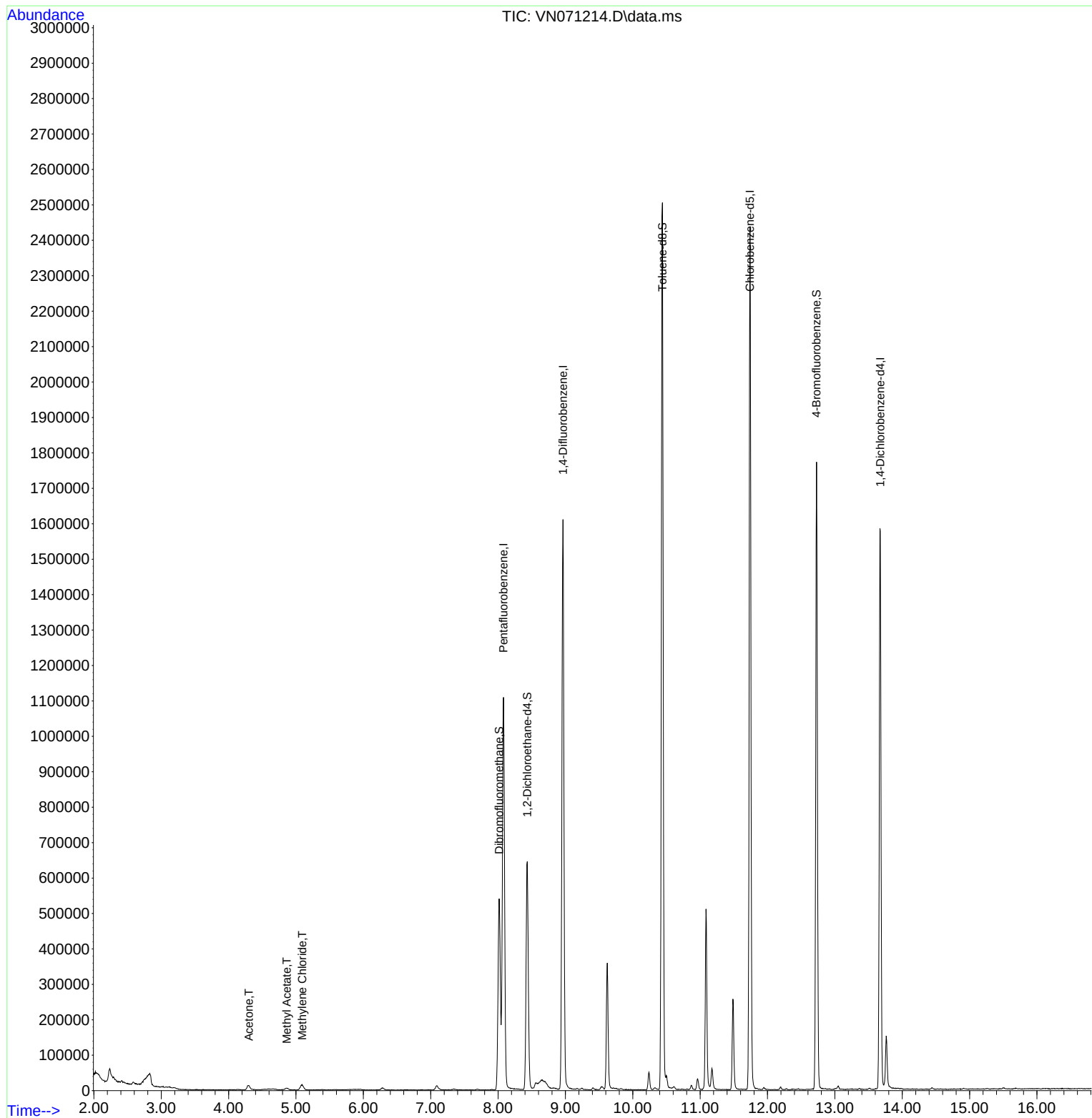
Internal Standards						
1) Pentafluorobenzene	8.080	168	864306	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1396532	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1388531	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	452549	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	533610	45.047	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.100%
35) Dibromofluoromethane	8.016	113	400737	45.473	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	90.940%
50) Toluene-d8	10.439	98	1759110	49.577	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.160%
62) 4-Bromofluorobenzene	12.727	95	619334	51.546	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.100%
Target Compounds						
					Qvalue	
16) Acetone	4.298	43	20530	3.562	ug/l	92
18) Methyl Acetate	4.863	43	11650	1.216	ug/l #	87
20) Methylene Chloride	5.092	84	12021	1.514	ug/l #	91

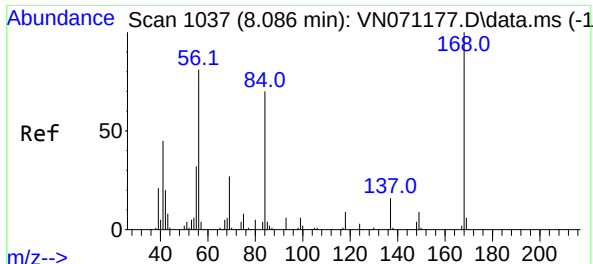
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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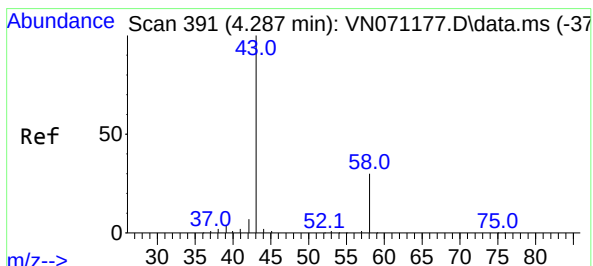
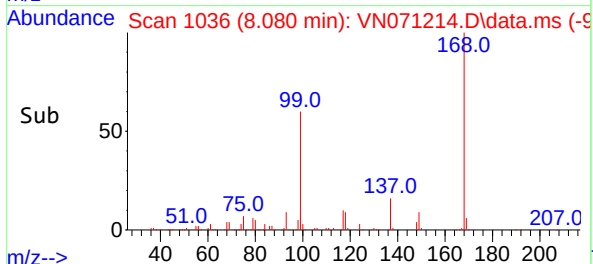
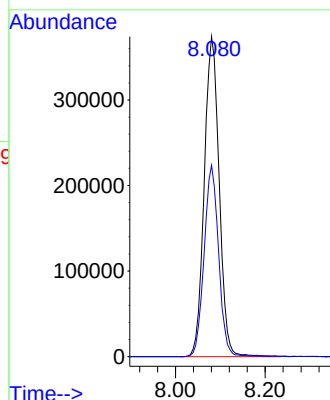
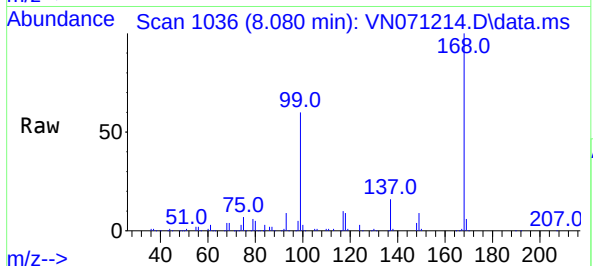




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VN071214.D
Acq: 09 Mar 2022 16:57

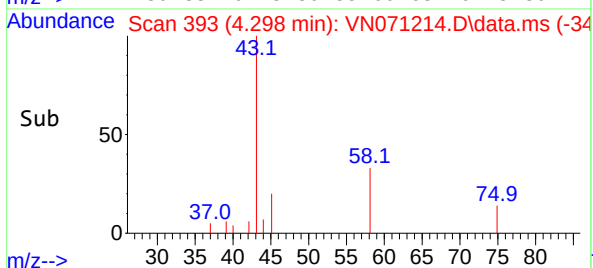
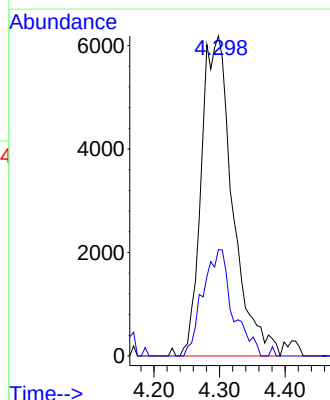
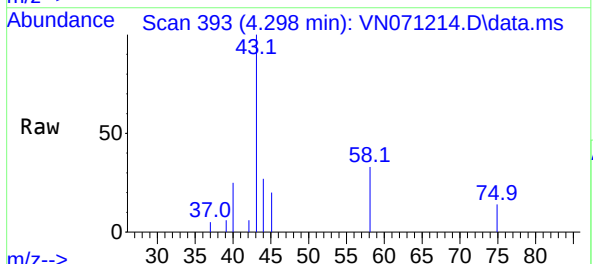
Instrument :
MSVOA_N
ClientSampleId :
AUD-1281

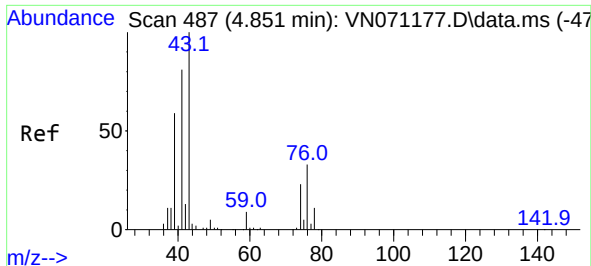
Tgt Ion:168 Resp: 864306
Ion Ratio Lower Upper
168 100
99 59.8 41.3 61.9



#16
Acetone
Concen: 3.562 ug/l
RT: 4.298 min Scan# 393
Delta R.T. 0.012 min
Lab File: VN071214.D
Acq: 09 Mar 2022 16:57

Tgt Ion: 43 Resp: 20530
Ion Ratio Lower Upper
43 100
58 33.2 23.1 34.7

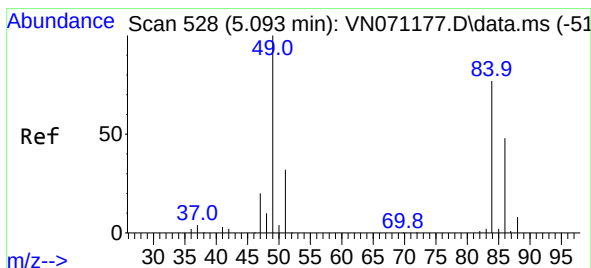
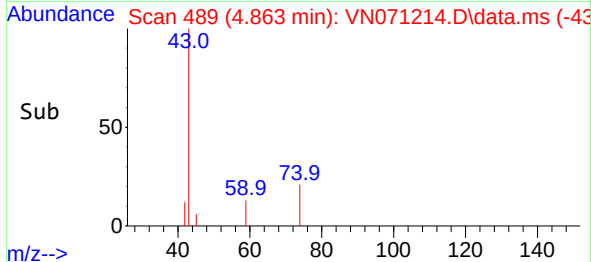
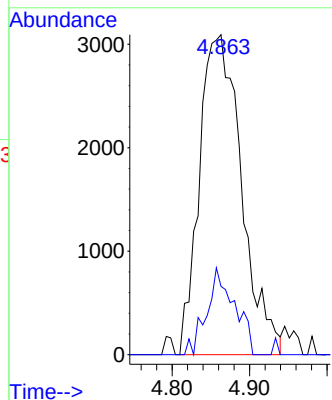
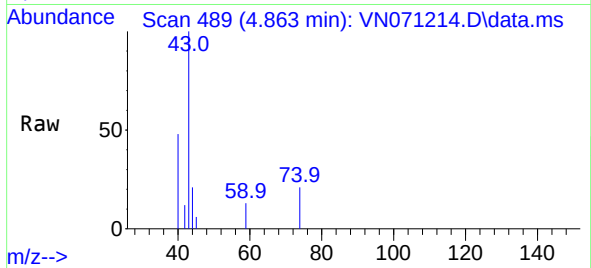




#18
Methyl Acetate
Concen: 1.216 ug/l
RT: 4.863 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN071214.D
Acq: 09 Mar 2022 16:57

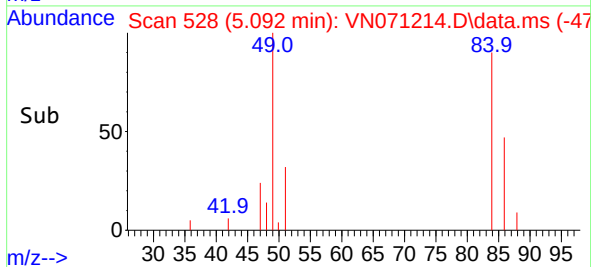
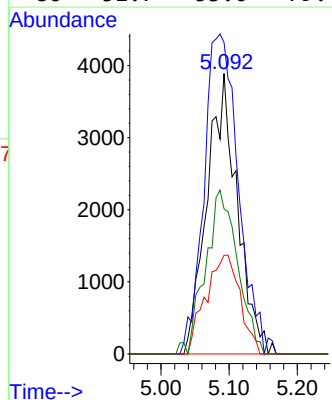
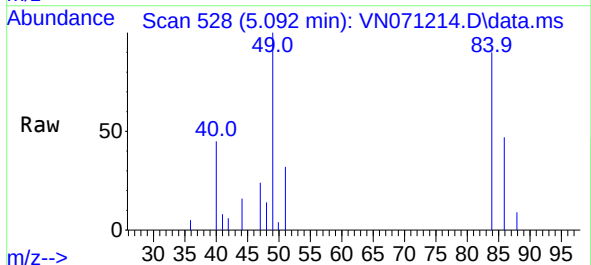
Instrument :
MSVOA_N
ClientSampleId :
AUD-1281

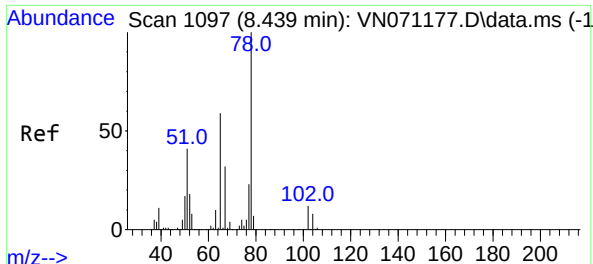
Tgt Ion: 43 Resp: 11650
Ion Ratio Lower Upper
43 100
74 18.0 19.4 29.2#



#20
Methylene Chloride
Concen: 1.514 ug/l
RT: 5.092 min Scan# 528
Delta R.T. -0.001 min
Lab File: VN071214.D
Acq: 09 Mar 2022 16:57

Tgt Ion: 84 Resp: 12021
Ion Ratio Lower Upper
84 100
49 111.1 93.5 140.3
51 35.2 29.4 44.2
86 51.7 53.0 79.4#

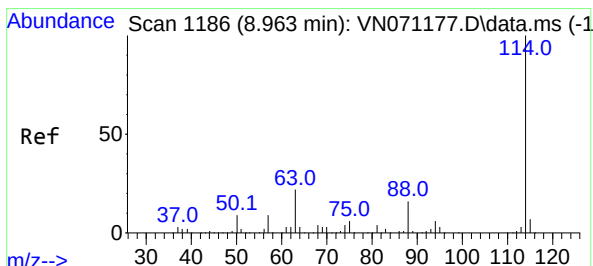
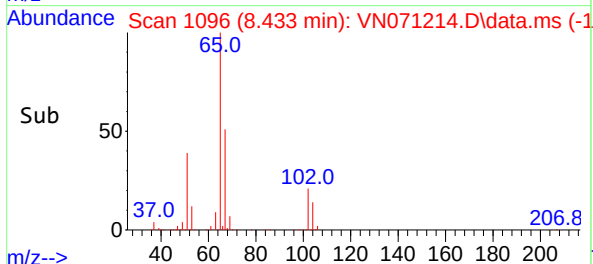
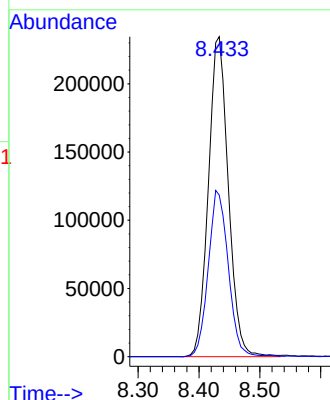
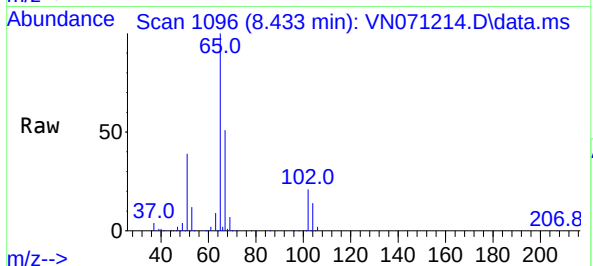




#33
1,2-Dichloroethane-d4
Concen: 45.047 ug/l
RT: 8.433 min Scan# 1097
Delta R.T. -0.006 min
Lab File: VN071214.D
Acq: 09 Mar 2022 16:57

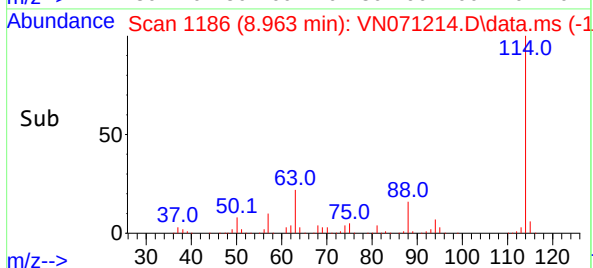
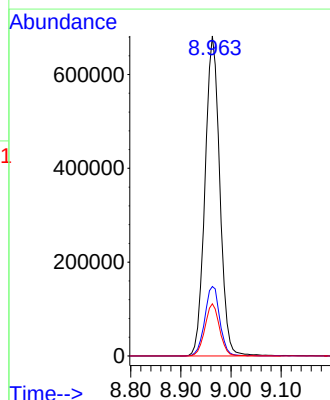
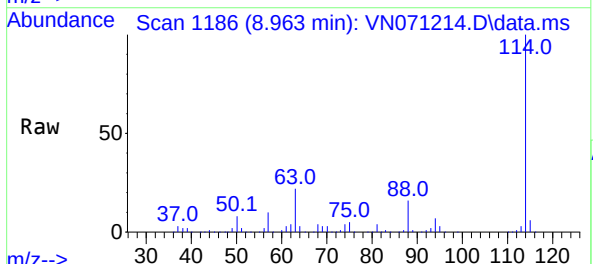
Instrument :
MSVOA_N
ClientSampleId :
AUD-1281

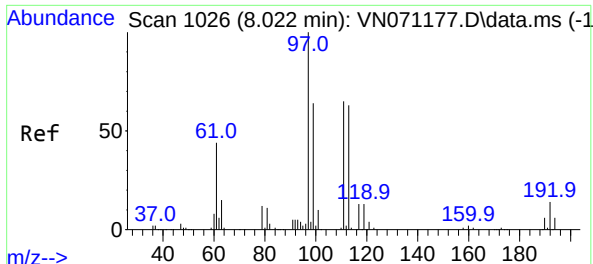
Tgt Ion: 65 Resp: 533610
Ion Ratio Lower Upper
65 100
67 52.0 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071214.D
Acq: 09 Mar 2022 16:57

Tgt Ion:114 Resp: 1396532
Ion Ratio Lower Upper
114 100
63 21.7 0.0 37.8
88 16.3 0.0 27.4

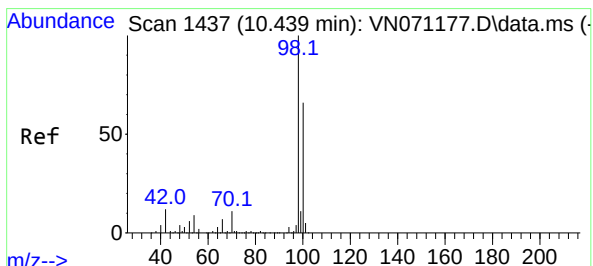
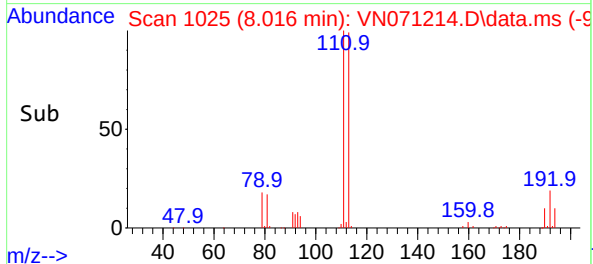
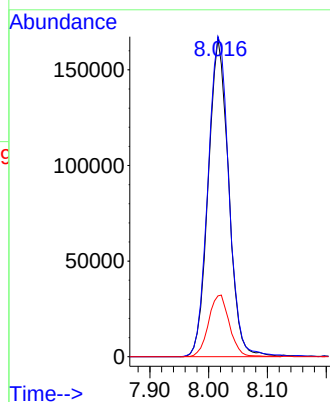
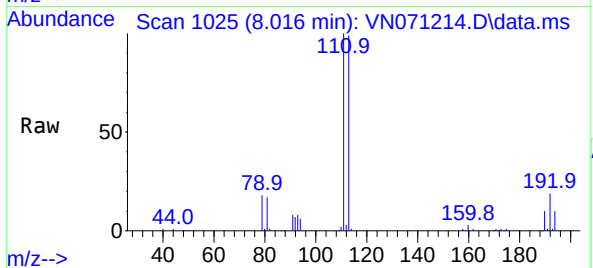




#35
Dibromofluoromethane
Concen: 45.473 ug/l
RT: 8.016 min Scan# 1026
Delta R.T. -0.006 min
Lab File: VN071214.D
Acq: 09 Mar 2022 16:57

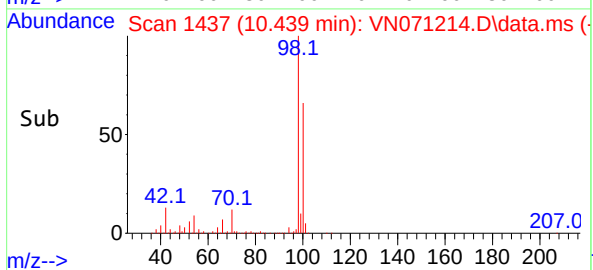
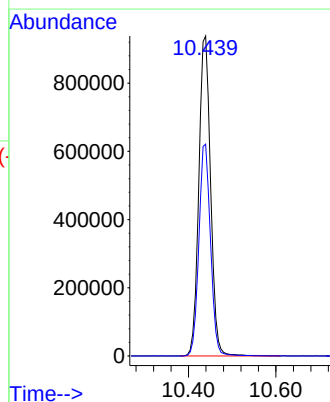
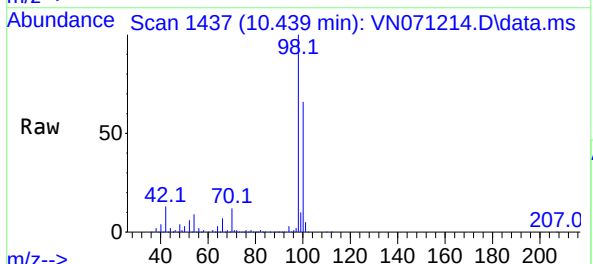
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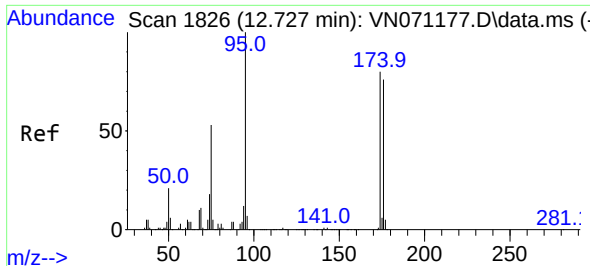
Tgt Ion:113 Resp: 400737
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.2
192 19.8 16.9 25.3



#50
Toluene-d8
Concen: 49.577 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071214.D
Acq: 09 Mar 2022 16:57

Tgt Ion: 98 Resp: 1759110
Ion Ratio Lower Upper
98 100
100 65.5 50.4 75.6

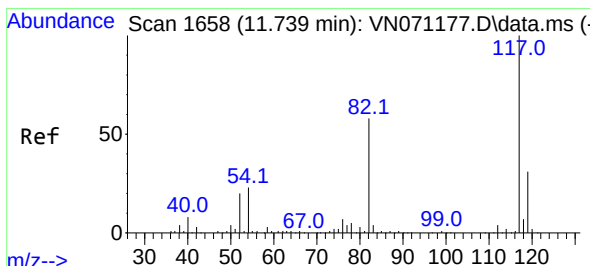
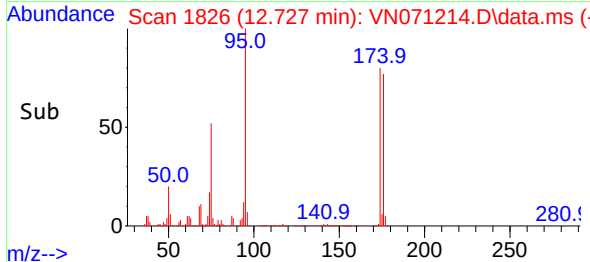
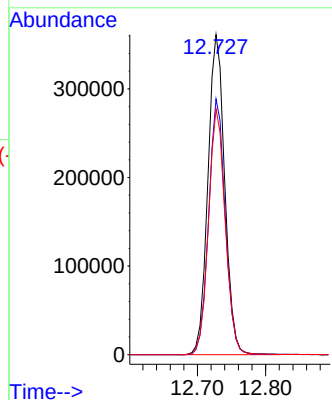
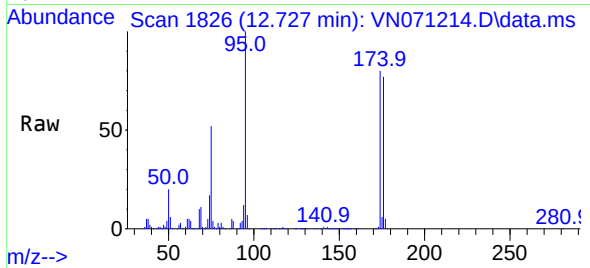




#62
4-Bromofluorobenzene
Concen: 51.546 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071214.D
Acq: 09 Mar 2022 16:57

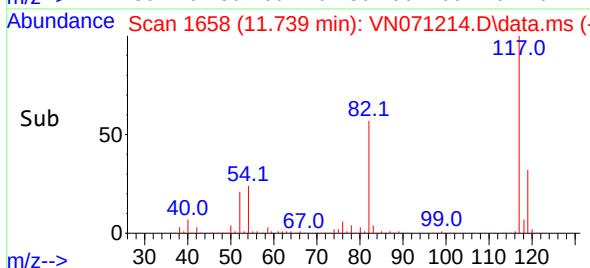
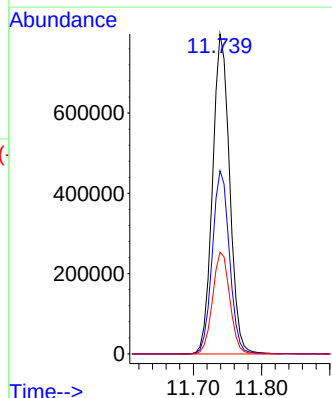
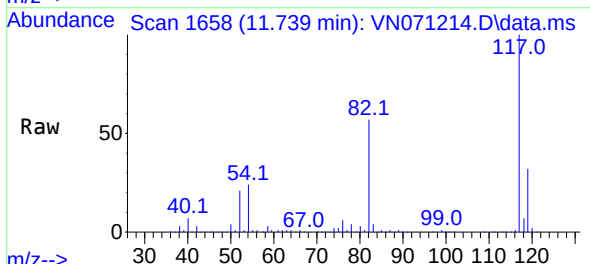
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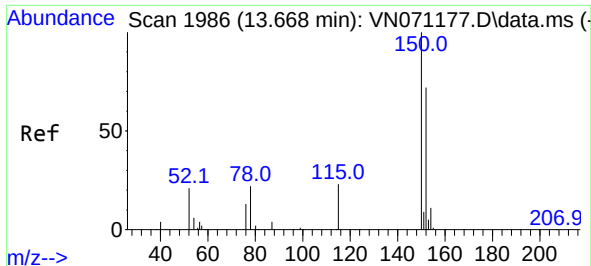
Tgt Ion: 95 Resp: 619334
Ion Ratio Lower Upper
95 100
174 79.1 0.0 187.2
176 76.3 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN071214.D
Acq: 09 Mar 2022 16:57

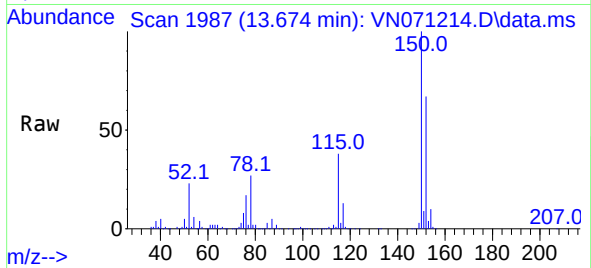
Tgt Ion: 117 Resp: 1388531
Ion Ratio Lower Upper
117 100
82 57.3 42.4 63.6
119 31.8 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.674 min Scan# 1987
 Delta R.T. 0.006 min
 Lab File: VN071214.D
 Acq: 09 Mar 2022 16:57

Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1281



Tgt Ion:152 Resp: 452549

Ion	Ratio	Lower	Upper
152	100		
115	58.6	27.5	82.5
150	154.7	0.0	344.4

