

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120421\
 Data File : VN069774.D
 Acq On : 4 Dec 2021 18:55
 Operator : JC/MD
 Sample : M4920-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FDR-20211202-WC-W

Quant Time: Dec 06 00:18:26 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)

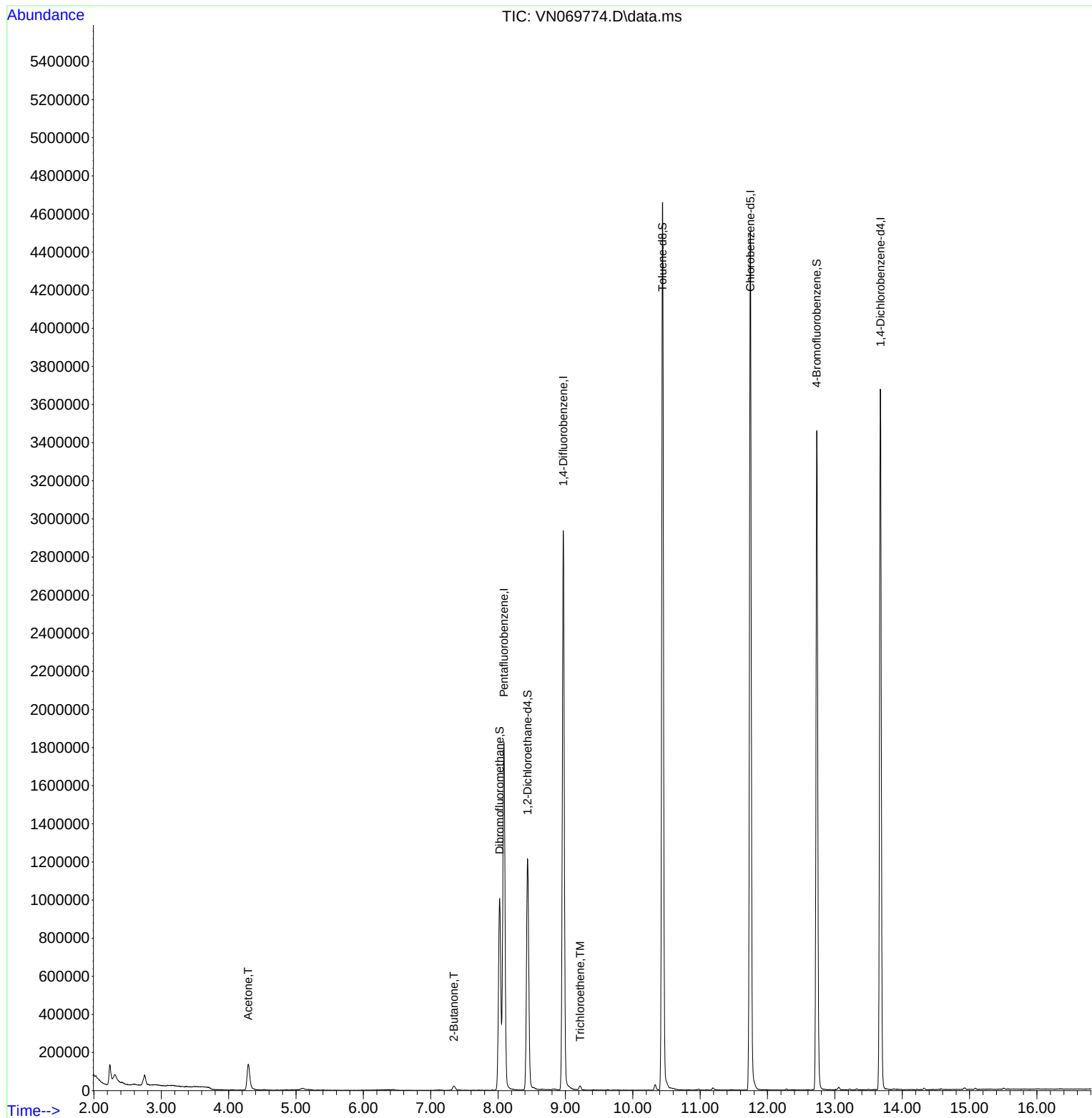
Internal Standards						
1) Pentafluorobenzene	8.086	168	1371820	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2432763	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2574966	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	991565	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	1058677	49.98	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.96%
35) Dibromofluoromethane	8.024	113	726882	47.70	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.40%
50) Toluene-d8	10.440	98	3153187	51.53	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.06%
62) 4-Bromofluorobenzene	12.731	95	1201078	54.18	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	108.36%
Target Compounds						
16) Acetone	4.291	43	266807	20.94	ug/l	98
25) 2-Butanone	7.343	43	38503	2.22	ug/l	92
44) Trichloroethene	9.220	130	6576	0.39	ug/l	80

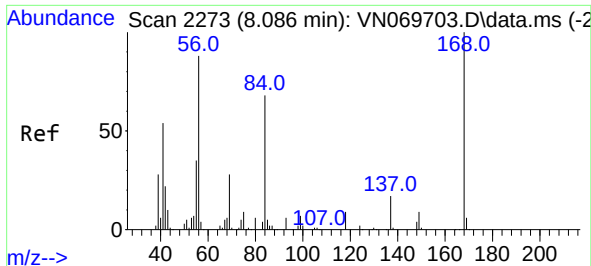
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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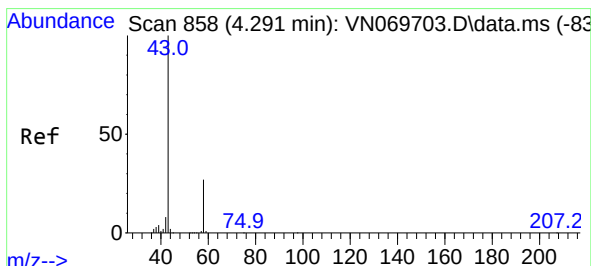
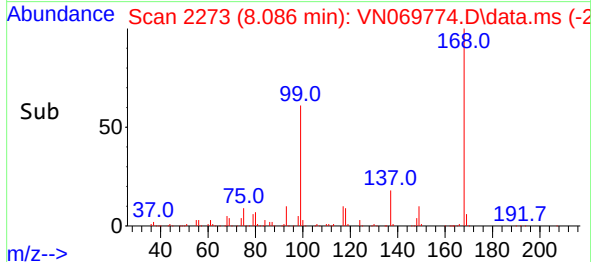
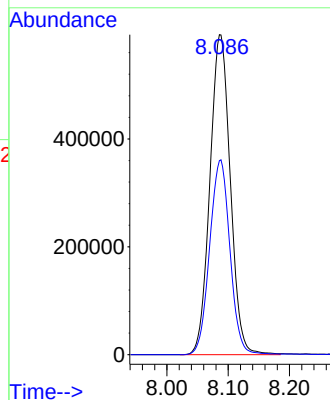
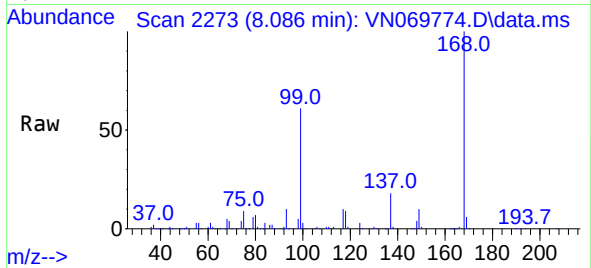




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069774.D
Acq: 4 Dec 2021 18:55

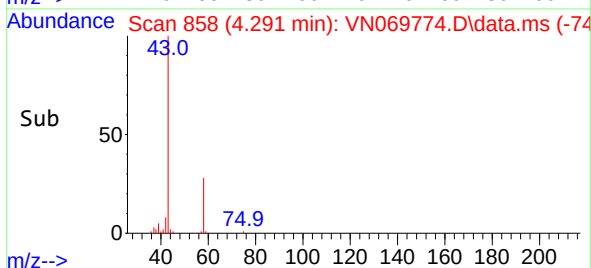
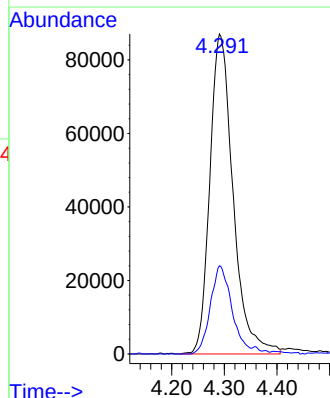
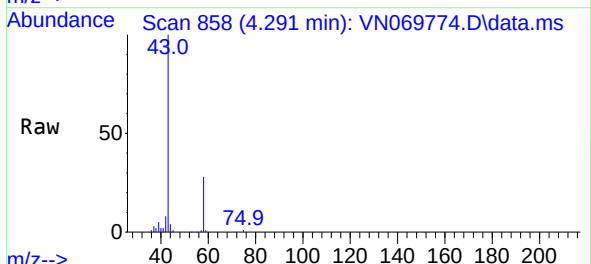
Instrument :
MSVOA_N
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FDR-20211202-WC-W

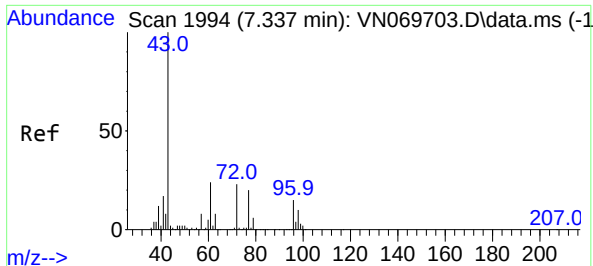
Tgt Ion:168 Resp: 1371820
Ion Ratio Lower Upper
168 100
99 60.6 41.3 61.9



#16
Acetone
Concen: 20.94 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.000 min
Lab File: VN069774.D
Acq: 4 Dec 2021 18:55

Tgt Ion: 43 Resp: 266807
Ion Ratio Lower Upper
43 100
58 27.6 23.1 34.7

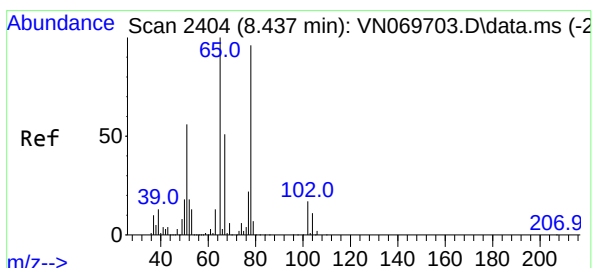
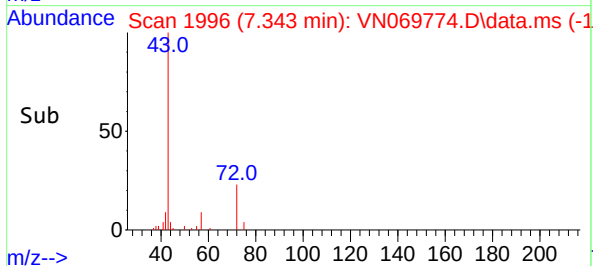
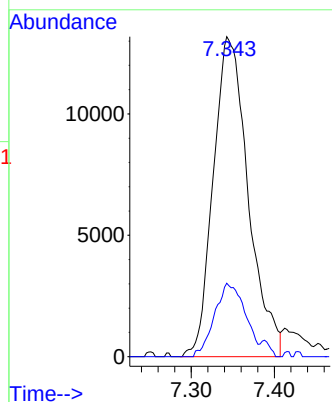
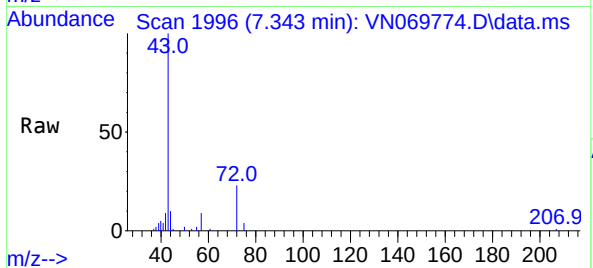




#25
2-Butanone
Concen: 2.22 ug/l
RT: 7.343 min Scan# 1994
Delta R.T. 0.005 min
Lab File: VN069774.D
Acq: 4 Dec 2021 18:55

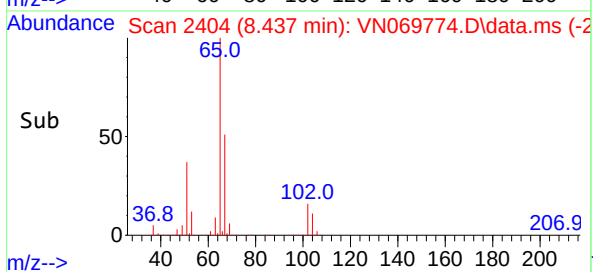
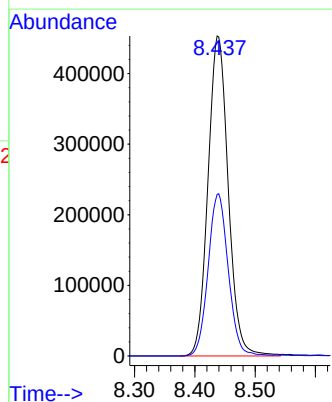
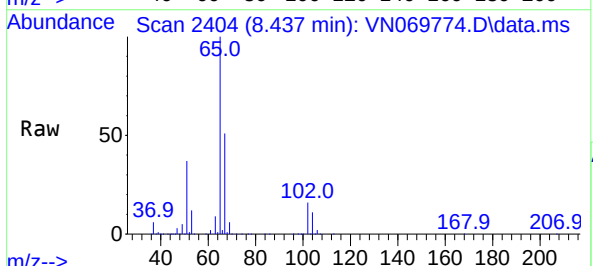
Instrument :
MSVOA_N
ClientSampleId :
FDR-20211202-WC-W

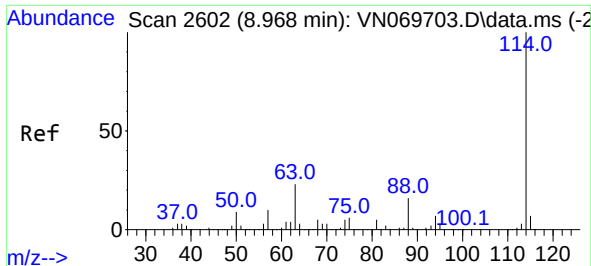
Tgt Ion: 43 Resp: 38503
Ion Ratio Lower Upper
43 100
72 22.9 21.7 32.5



#33
1,2-Dichloroethane-d4
Concen: 49.98 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN069774.D
Acq: 4 Dec 2021 18:55

Tgt Ion: 65 Resp: 1058677
Ion Ratio Lower Upper
65 100
67 50.4 0.0 103.0

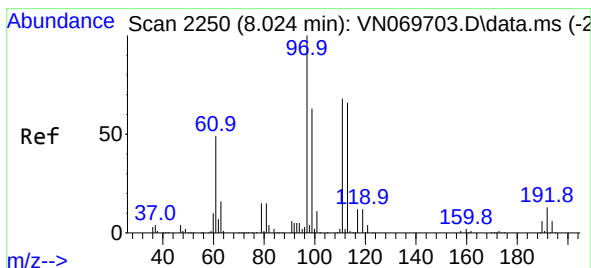
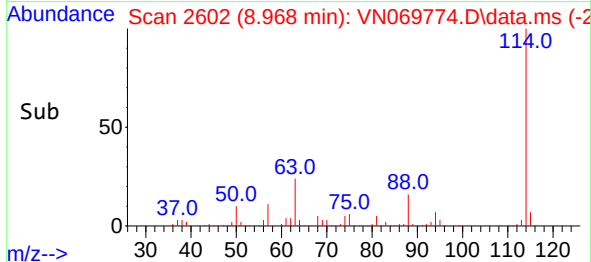
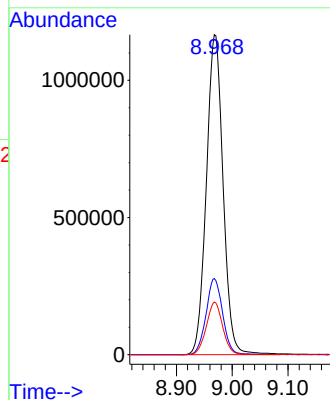
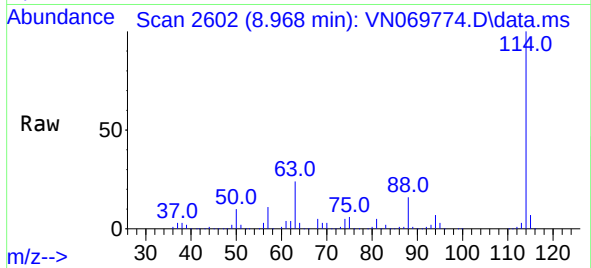




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.968 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN069774.D
Acq: 4 Dec 2021 18:55

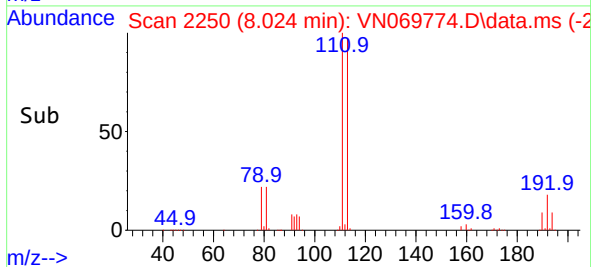
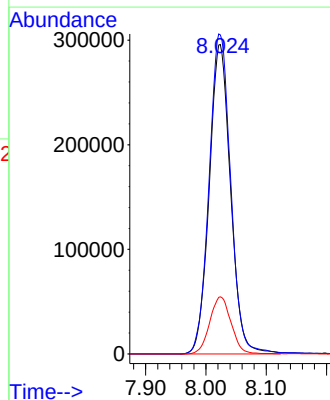
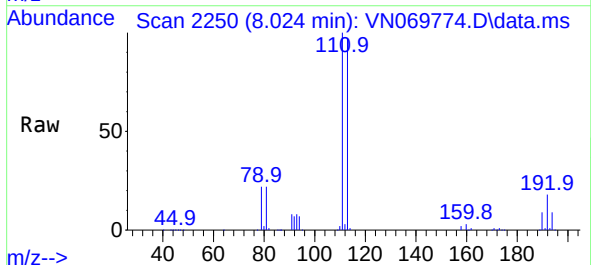
Instrument :
MSVOA_N
ClientSampleId :
FDR-20211202-WC-W

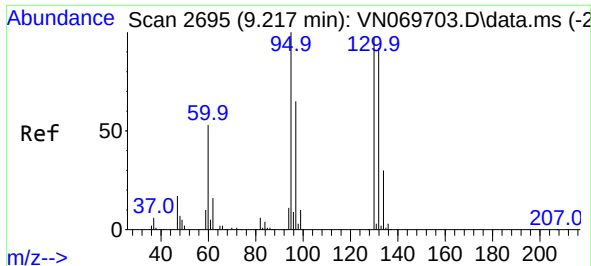
Tgt Ion:114 Resp: 2432763
Ion Ratio Lower Upper
114 100
63 23.8 0.0 37.8
88 16.4 0.0 27.4



#35
Dibromofluoromethane
Concen: 47.70 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN069774.D
Acq: 4 Dec 2021 18:55

Tgt Ion:113 Resp: 726882
Ion Ratio Lower Upper
113 100
111 104.7 82.2 123.2
192 18.6 16.9 25.3

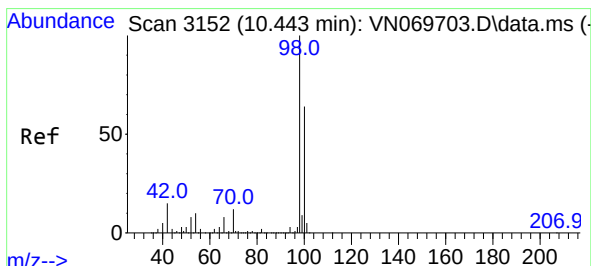
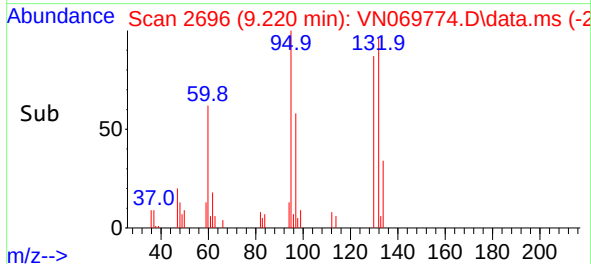
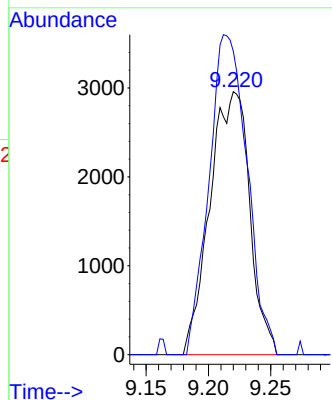
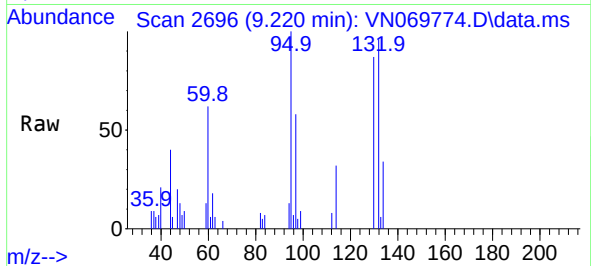




#44
Trichloroethene
Concen: 0.39 ug/l
RT: 9.220 min Scan# 20
Delta R.T. 0.003 min
Lab File: VN069774.D
Acq: 4 Dec 2021 18:55

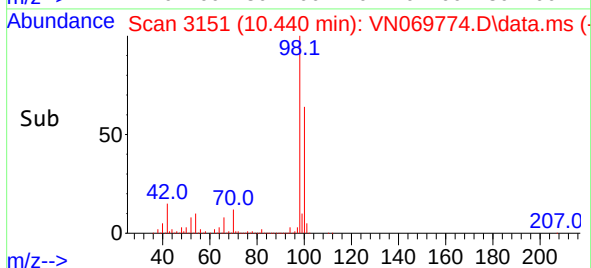
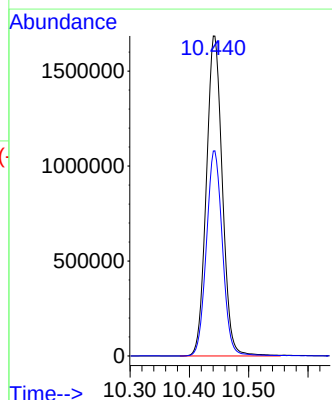
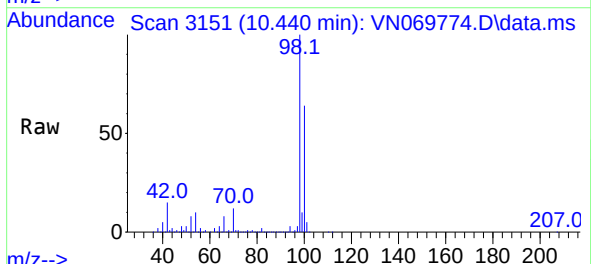
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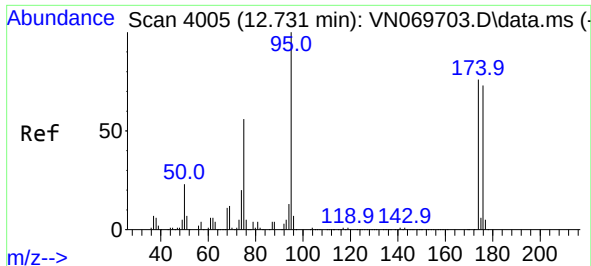
Tgt Ion:130 Resp: 6576
Ion Ratio Lower Upper
130 100
95 115.3 0.0 191.2



#50
Toluene-d8
Concen: 51.53 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN069774.D
Acq: 4 Dec 2021 18:55

Tgt Ion: 98 Resp: 3153187
Ion Ratio Lower Upper
98 100
100 64.1 50.4 75.6

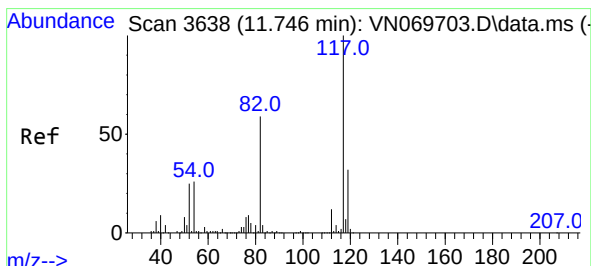
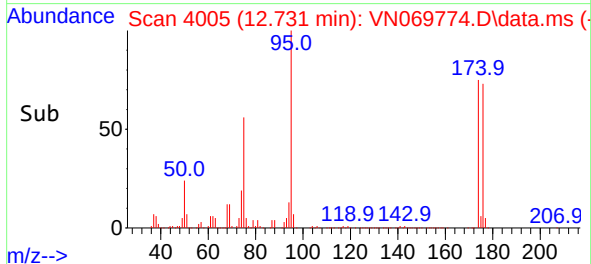
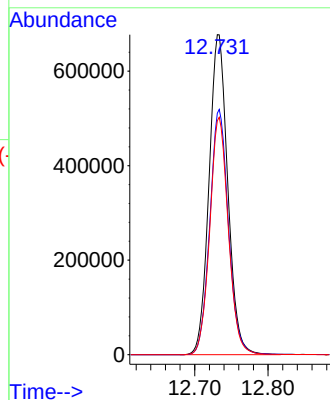
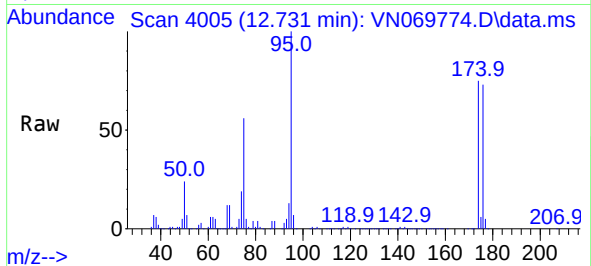




#62
4-Bromofluorobenzene
Concen: 54.18 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069774.D
Acq: 4 Dec 2021 18:55

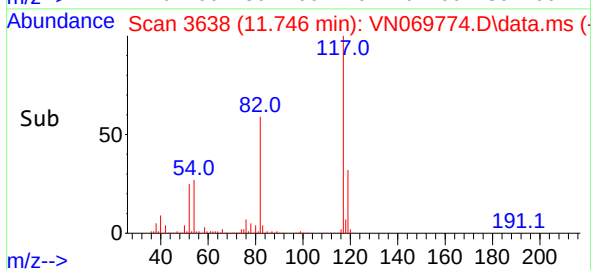
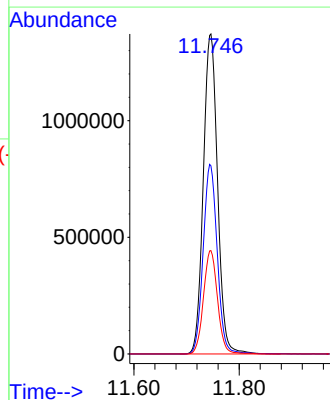
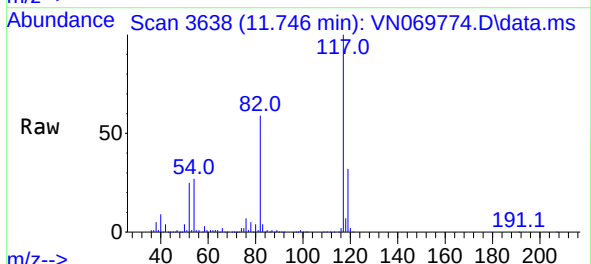
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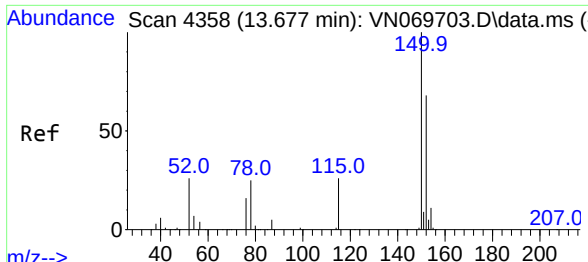
Tgt Ion: 95 Resp: 1201078
Ion Ratio Lower Upper
95 100
174 76.4 0.0 187.2
176 73.5 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069774.D
Acq: 4 Dec 2021 18:55

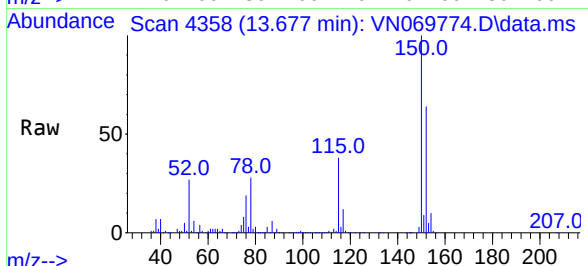
Tgt Ion: 117 Resp: 2574966
Ion Ratio Lower Upper
117 100
82 58.8 42.4 63.6
119 32.3 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.677 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VN069774.D
 Acq: 4 Dec 2021 18:55

Instrument :
 MSVOA_N
 ClientSampleId :
 FDR-20211202-WC-W



Tgt Ion:152 Resp: 991565

Ion	Ratio	Lower	Upper
152	100		
115	60.1	27.5	82.5
150	156.4	0.0	344.4

