

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011222\
 Data File : VN070595.D
 Acq On : 12 Jan 2022 18:58
 Operator : JC/MD
 Sample : PB141975ZHE#02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB141975ZHE#02

Quant Time: Jan 13 04:28:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

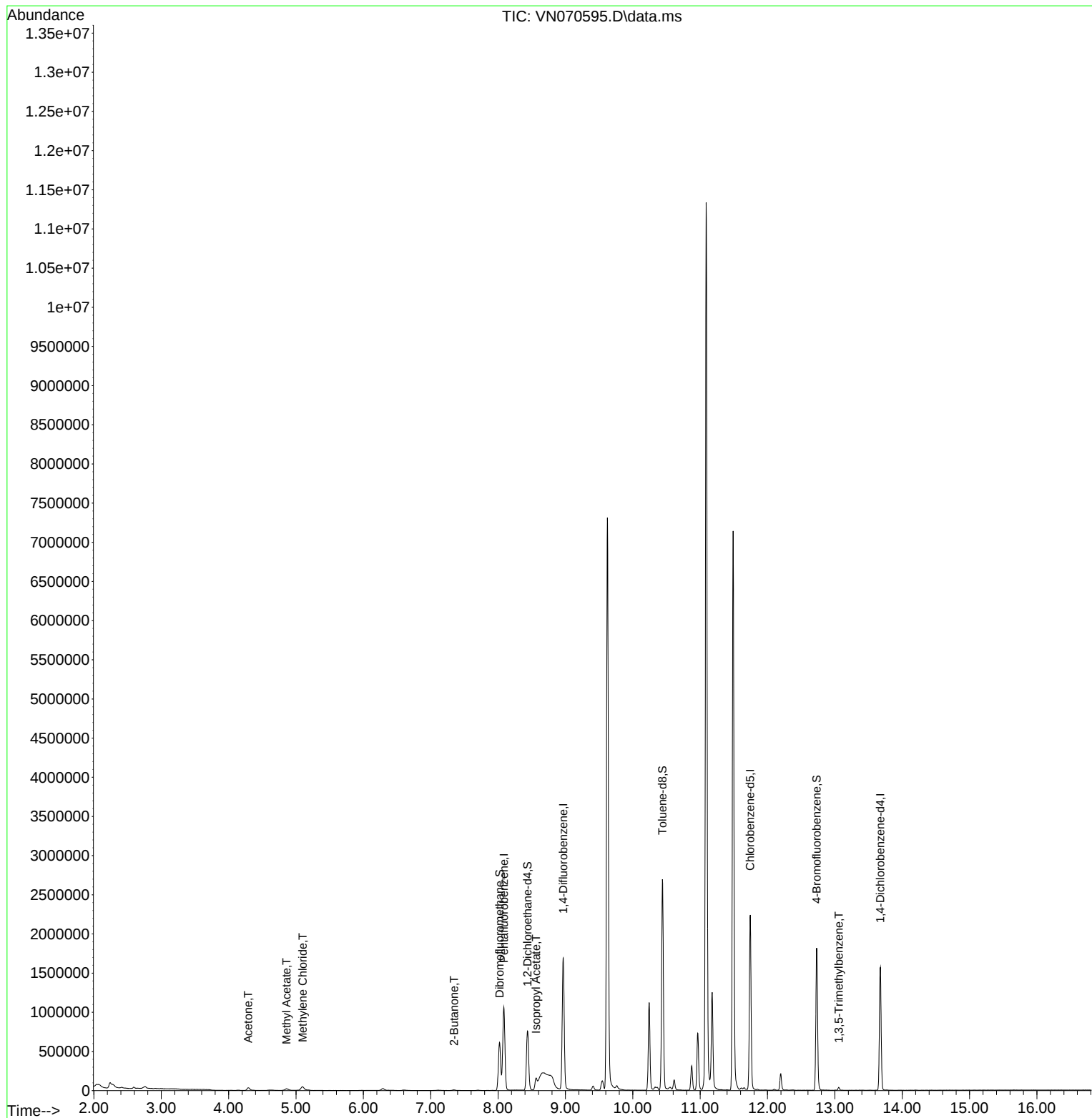
Internal Standards						
1) Pentafluorobenzene	8.085	168	815153	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1452535	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1283736	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	443934	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	637781	54.417	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 108.840%			
35) Dibromofluoromethane	8.021	113	455464	51.825	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.640%			
50) Toluene-d8	10.440	98	1843731	51.354	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.700%			
62) 4-Bromofluorobenzene	12.731	95	674812	52.040	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 104.080%			
Target Compounds						Qvalue
16) Acetone	4.291	43	57758	7.591	ug/l	94
18) Methyl Acetate	4.859	43	48095	2.185	ug/l	92
20) Methylene Chloride	5.098	84	32594	3.096	ug/l	93
25) 2-Butanone	7.348	43	12608	1.316	ug/l	93
43) Isopropyl Acetate	8.563	43	181372	6.104	ug/l #	80
80) 1,3,5-Trimethylbenzene	13.058	105	17638	0.534	ug/l	98

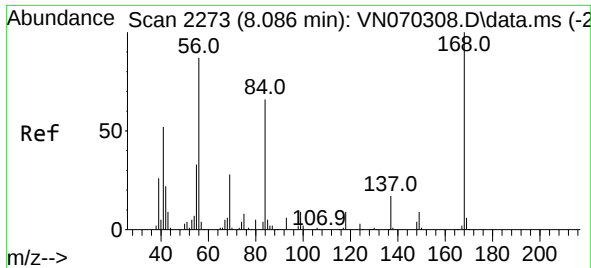
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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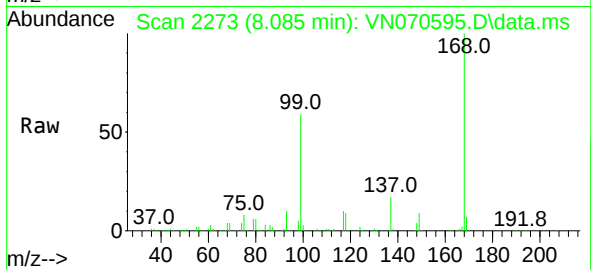
Quant Time: Jan 13 04:28:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 27 18:47:12 2021
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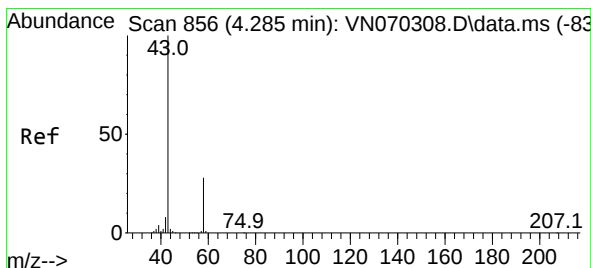
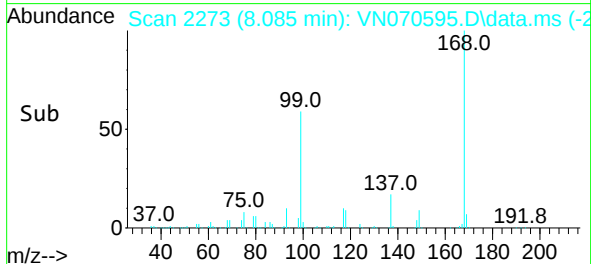
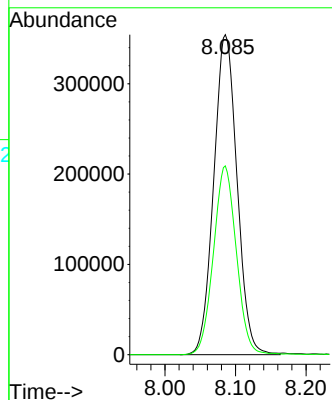


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.085 min Scan# 21
Delta R.T. -0.001 min
Lab File: VN070595.D
Acq: 12 Jan 2022 18:58

Instrument :
MSVOA_N
ClientSampleId :
PB141975ZHE#02

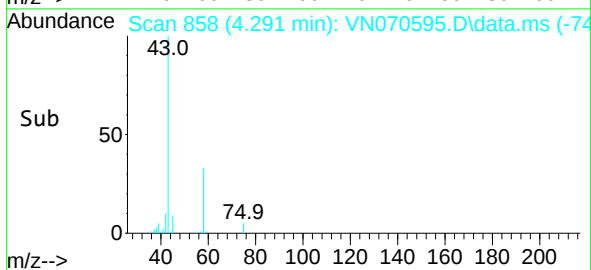
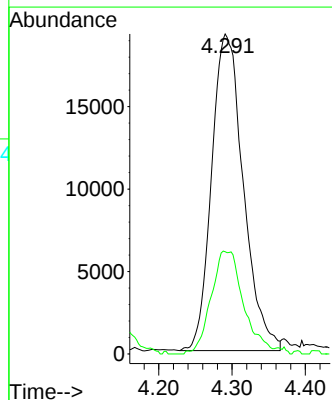
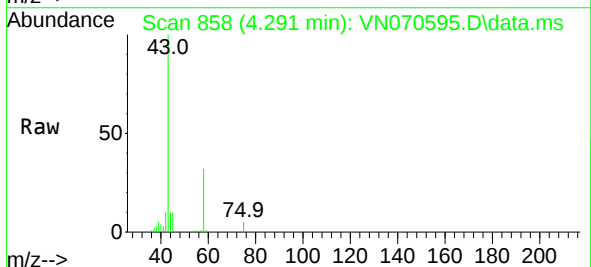


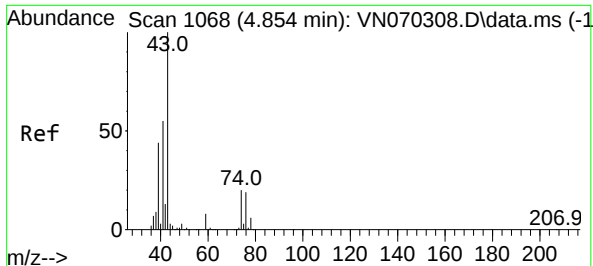
Tgt Ion:168 Resp: 815153
Ion Ratio Lower Upper
168 100
99 59.0 41.3 61.9



#16
Acetone
Concen: 7.591 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.006 min
Lab File: VN070595.D
Acq: 12 Jan 2022 18:58

Tgt Ion: 43 Resp: 57758
Ion Ratio Lower Upper
43 100
58 32.3 23.1 34.7

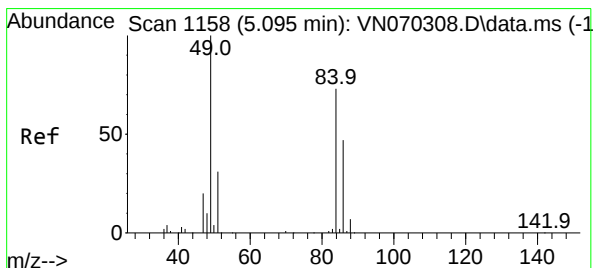
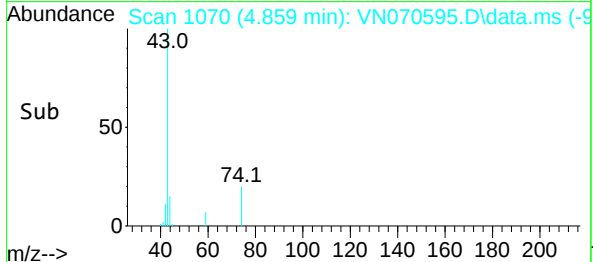
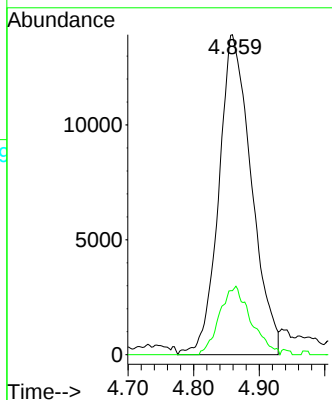
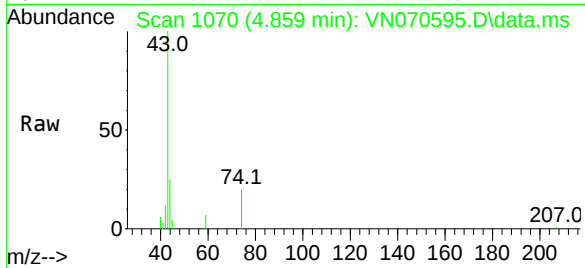




#18
Methyl Acetate
Concen: 2.185 ug/l
RT: 4.859 min Scan# 1068
Delta R.T. 0.005 min
Lab File: VN070595.D
Acq: 12 Jan 2022 18:58

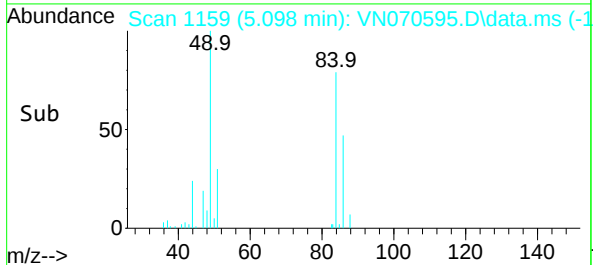
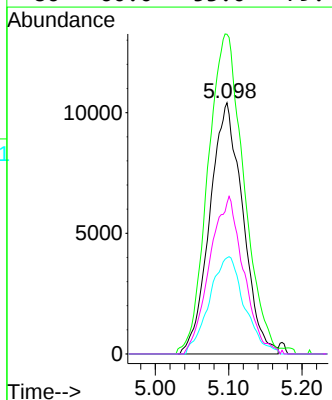
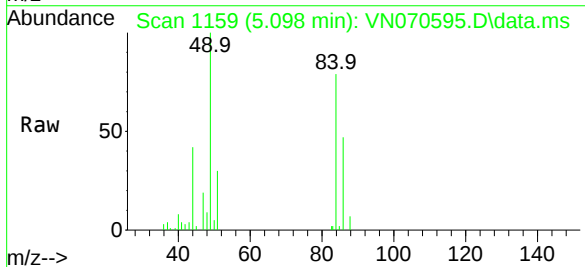
Instrument :
MSVOA_N
ClientSampleId :
PB141975ZHE#02

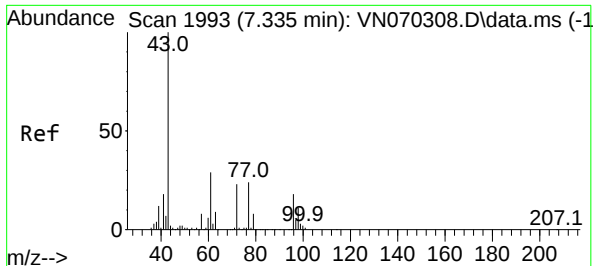
Tgt Ion: 43 Resp: 48095
Ion Ratio Lower Upper
43 100
74 20.5 19.4 29.2



#20
Methylene Chloride
Concen: 3.096 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.003 min
Lab File: VN070595.D
Acq: 12 Jan 2022 18:58

Tgt Ion: 84 Resp: 32594
Ion Ratio Lower Upper
84 100
49 125.2 93.5 140.3
51 38.3 29.4 44.2
86 60.0 53.0 79.4

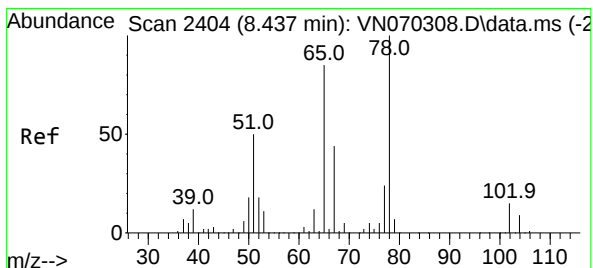
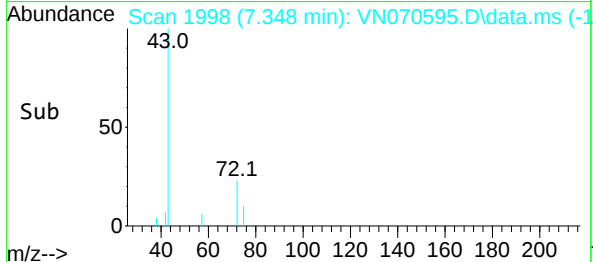
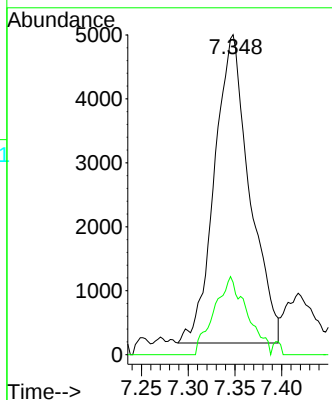
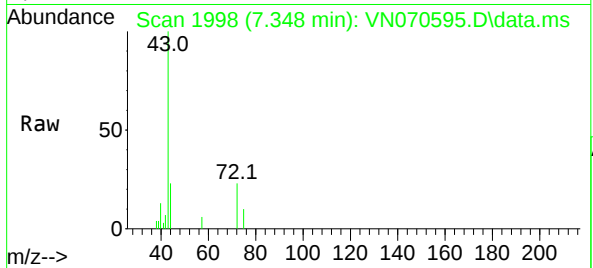




#25
2-Butanone
Concen: 1.316 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. 0.013 min
Lab File: VN070595.D
Acq: 12 Jan 2022 18:58

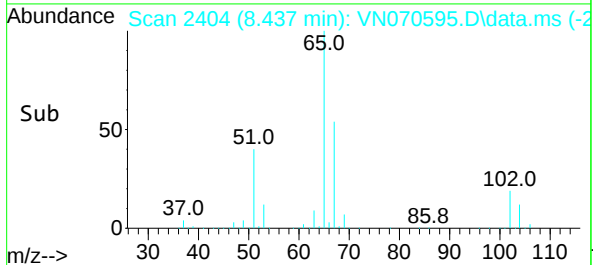
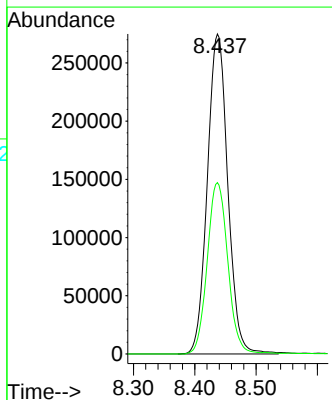
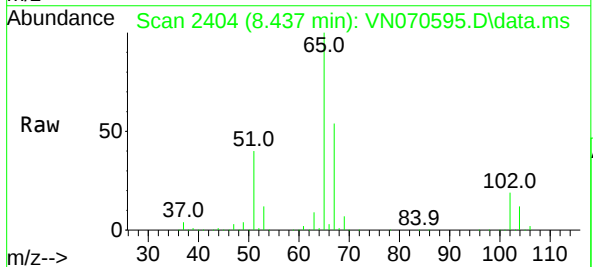
Instrument :
MSVOA_N
ClientSampleId :
PB141975ZHE#02

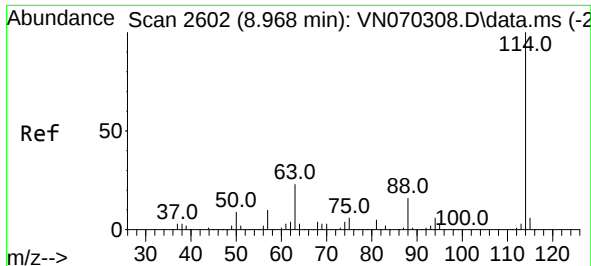
Tgt Ion: 43 Resp: 12608
Ion Ratio Lower Upper
43 100
72 23.4 21.7 32.5



#33
1,2-Dichloroethane-d4
Concen: 54.417 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.000 min
Lab File: VN070595.D
Acq: 12 Jan 2022 18:58

Tgt Ion: 65 Resp: 637781
Ion Ratio Lower Upper
65 100
67 53.7 0.0 103.0

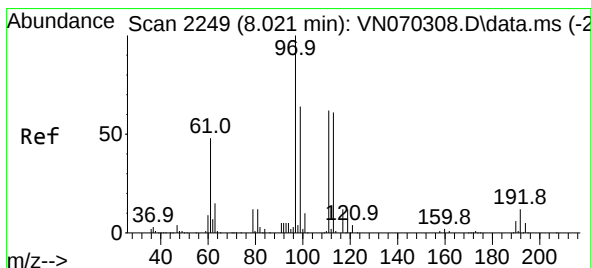
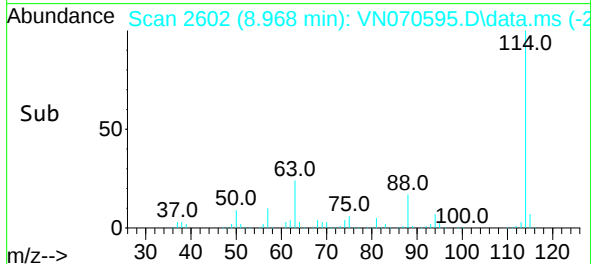
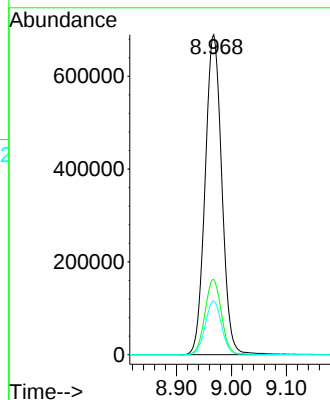
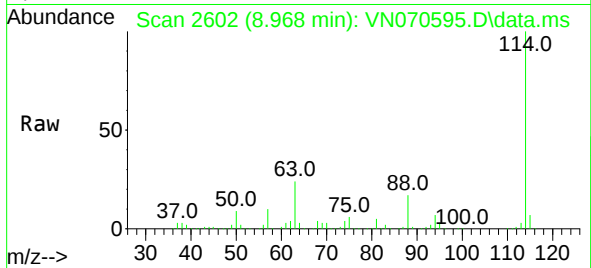




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN070595.D
Acq: 12 Jan 2022 18:58

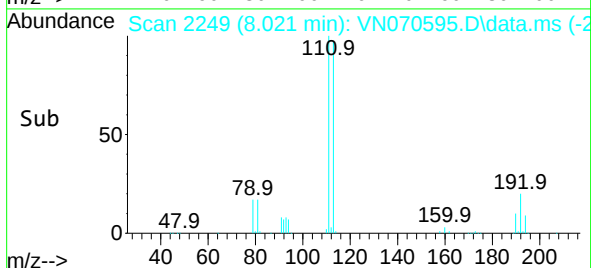
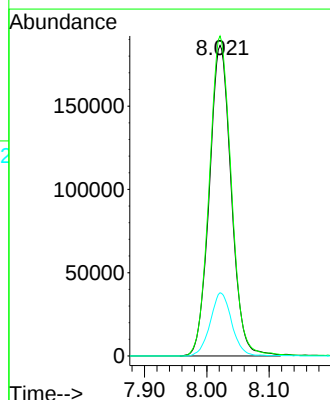
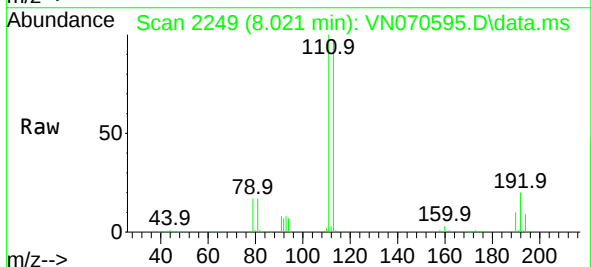
Instrument :
MSVOA_N
ClientSampleId :
PB141975ZHE#02

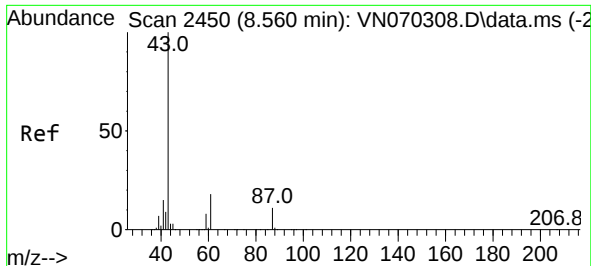
Tgt Ion:114 Resp: 1452535
Ion Ratio Lower Upper
114 100
63 23.5 0.0 37.8
88 16.8 0.0 27.4



#35
Dibromofluoromethane
Concen: 51.825 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN070595.D
Acq: 12 Jan 2022 18:58

Tgt Ion:113 Resp: 455464
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 19.8 16.9 25.3

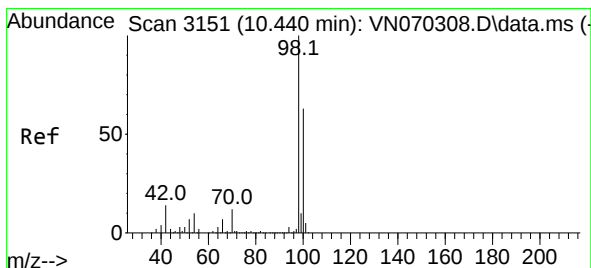
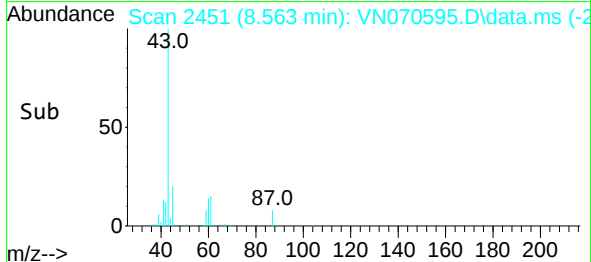
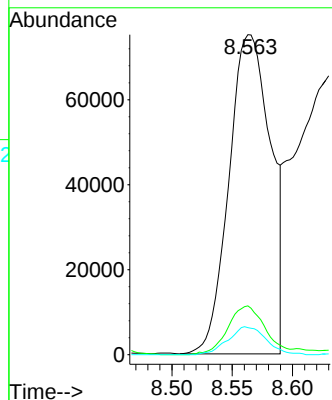
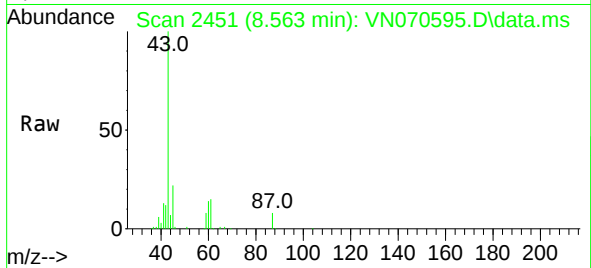




#43
Isopropyl Acetate
Concen: 6.104 ug/l
RT: 8.563 min Scan# 2450
Delta R.T. 0.003 min
Lab File: VN070595.D
Acq: 12 Jan 2022 18:58

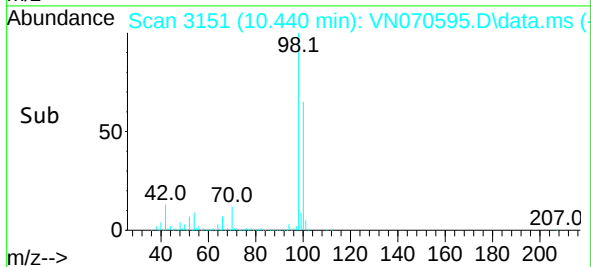
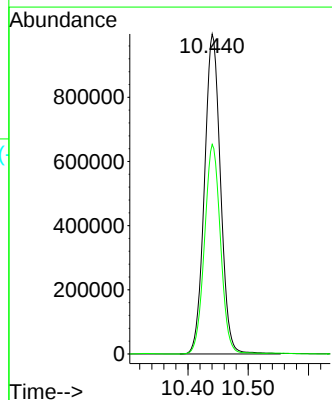
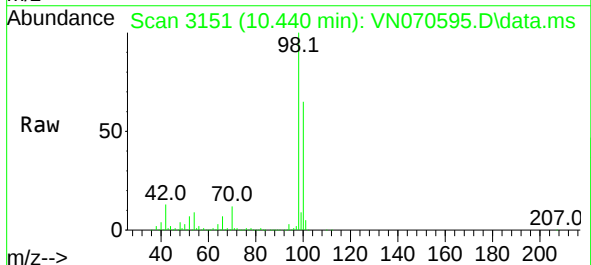
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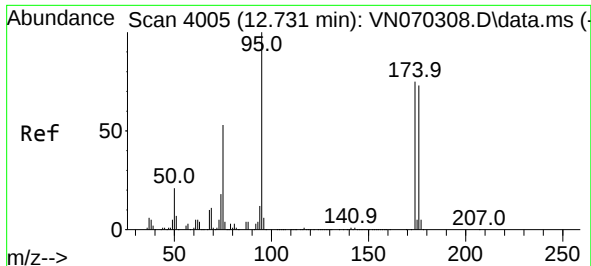
Tgt Ion: 43 Resp: 181372
Ion Ratio Lower Upper
43 100
61 13.7 20.4 30.6#
87 8.0 11.2 16.8#



#50
Toluene-d8
Concen: 51.354 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070595.D
Acq: 12 Jan 2022 18:58

Tgt Ion: 98 Resp: 1843731
Ion Ratio Lower Upper
98 100
100 65.2 50.4 75.6

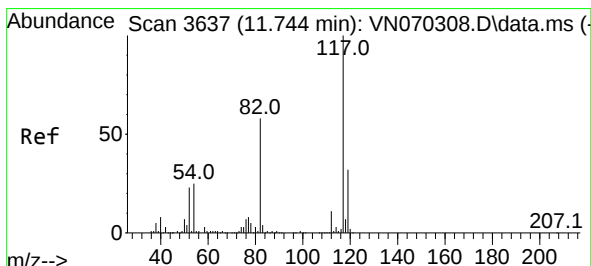
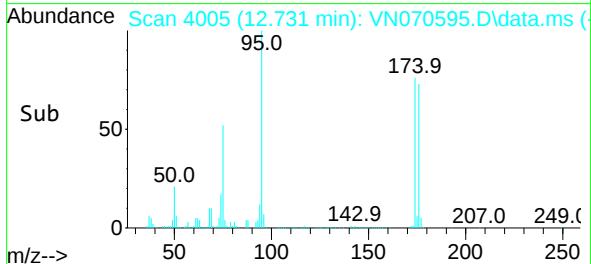
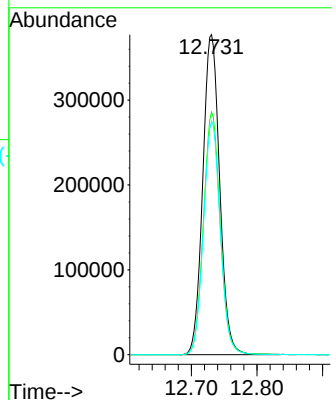
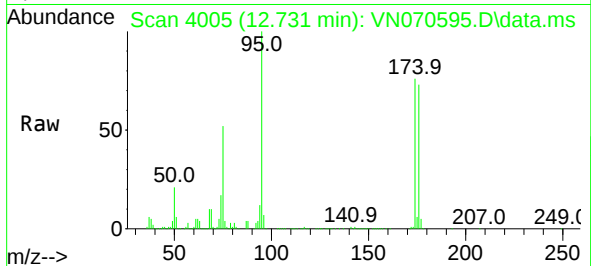




#62
4-Bromofluorobenzene
Concen: 52.040 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070595.D
Acq: 12 Jan 2022 18:58

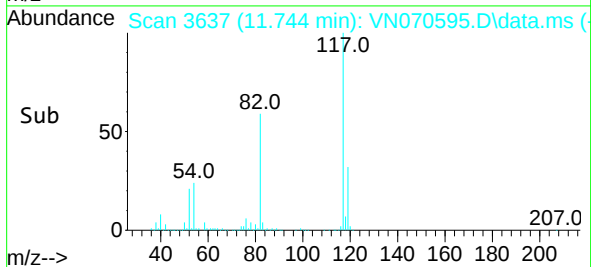
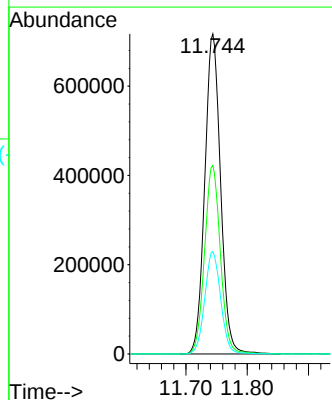
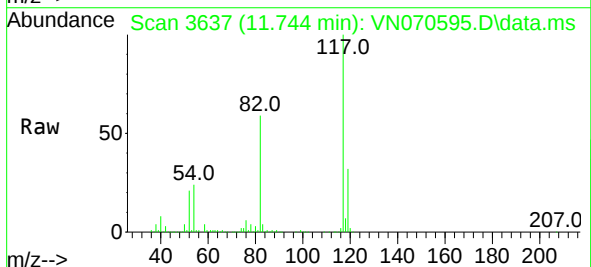
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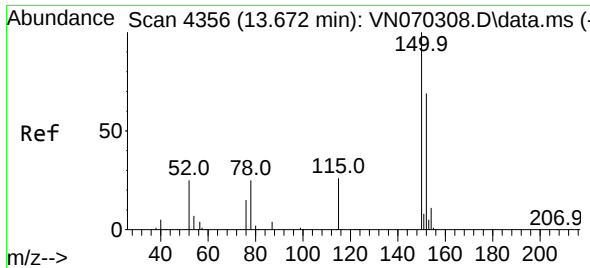
Tgt Ion: 95 Resp: 674812
Ion Ratio Lower Upper
95 100
174 75.4 0.0 187.2
176 72.4 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070595.D
Acq: 12 Jan 2022 18:58

Tgt Ion: 117 Resp: 1283736
Ion Ratio Lower Upper
117 100
82 58.9 42.4 63.6
119 32.0 25.4 38.2

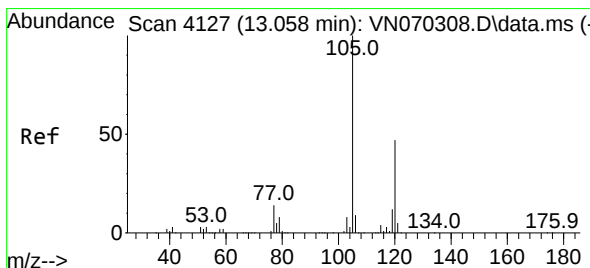
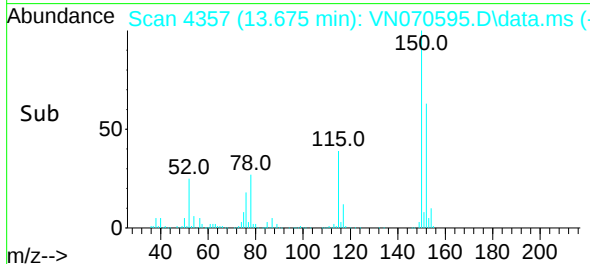
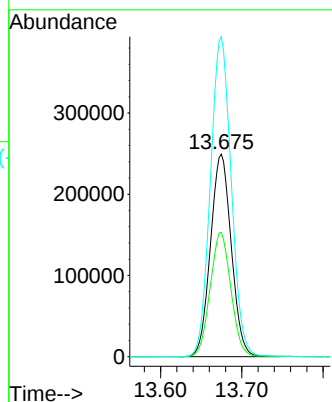
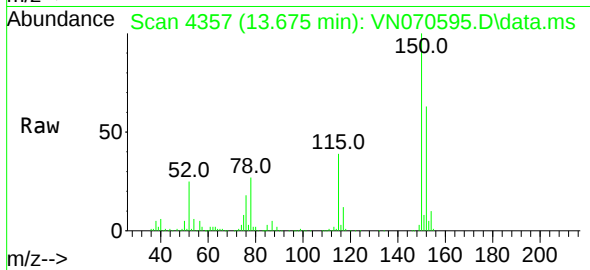




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.675 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: VN070595.D
 Acq: 12 Jan 2022 18:58

Instrument :
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Tgt Ion:152 Resp: 443934
 Ion Ratio Lower Upper
 152 100
 115 61.2 27.5 82.5
 150 158.0 0.0 344.4



#80
 1,3,5-Trimethylbenzene
 Concen: 0.534 ug/l
 RT: 13.058 min Scan# 4127
 Delta R.T. -0.000 min
 Lab File: VN070595.D
 Acq: 12 Jan 2022 18:58

Tgt Ion:105 Resp: 17638
 Ion Ratio Lower Upper
 105 100
 120 48.0 24.6 73.6

