

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082324\
 Data File : VN083459.D
 Acq On : 23 Aug 2024 14:36
 Operator : JC\MD
 Sample : P3694-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 Kingsland-Driveway

Quant Time: Aug 24 00:01:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

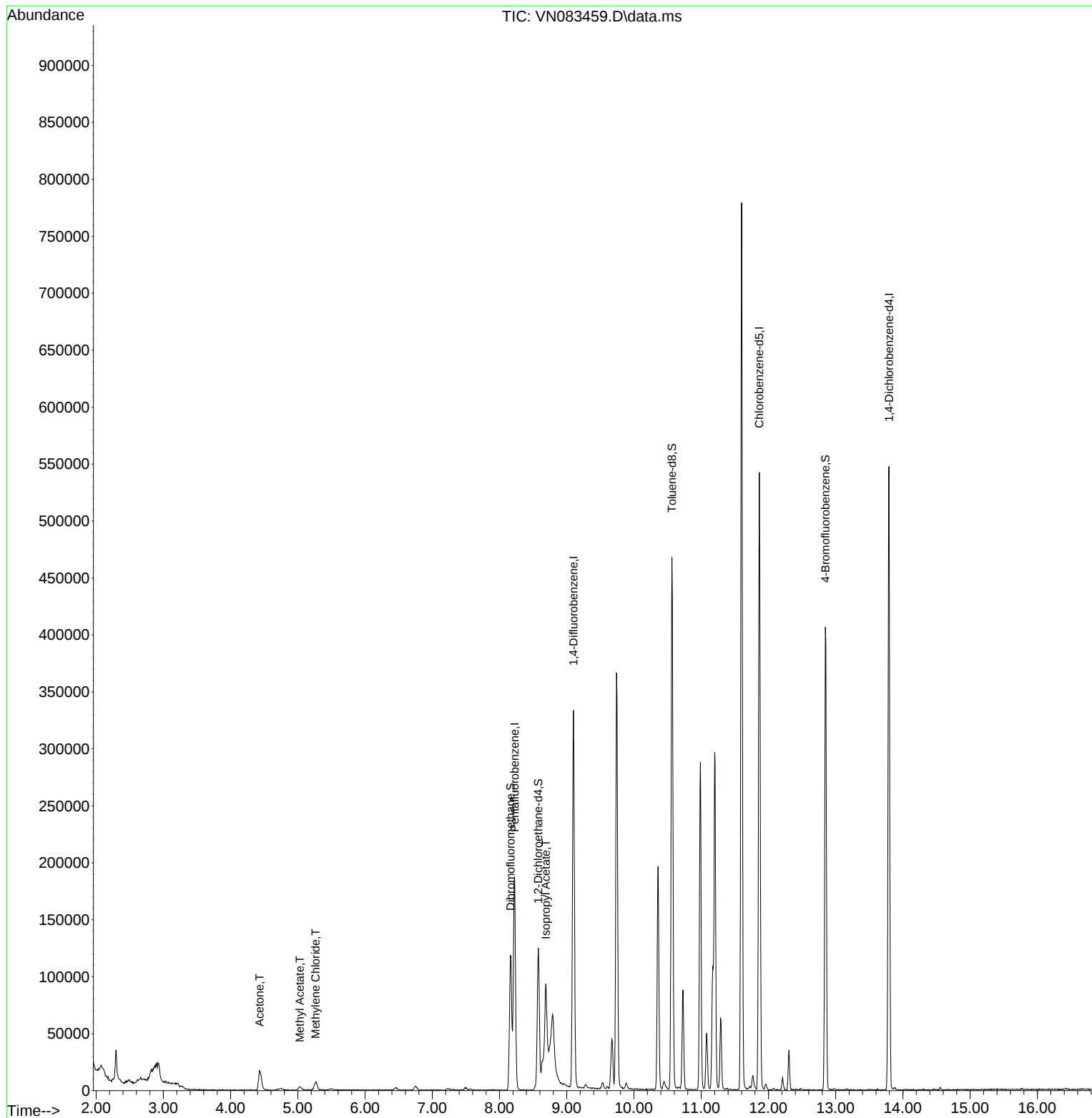
Internal Standards						
1) Pentafluorobenzene	8.224	168	131423	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	271817	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	297008	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	141633	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	106560	56.964	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	113.920%	
35) Dibromofluoromethane	8.165	113	85230	50.235	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	100.480%	
50) Toluene-d8	10.565	98	315923	49.918	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	99.840%	
62) 4-Bromofluorobenzene	12.847	95	142883	57.910	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	115.820%	
Target Compounds						
16) Acetone	4.430	43	32083	43.830	ug/l	99
18) Methyl Acetate	5.030	43	6608	3.030	ug/l	97
20) Methylene Chloride	5.265	84	5290	3.140	ug/l #	66
43) Isopropyl Acetate	8.688	43	138357	26.571	ug/l #	81

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

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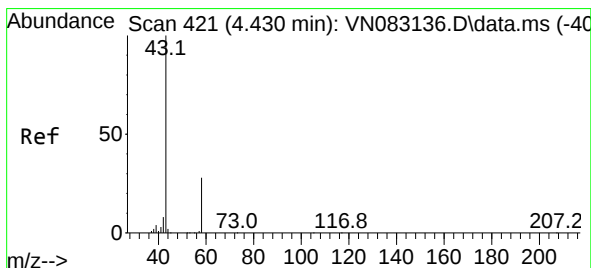
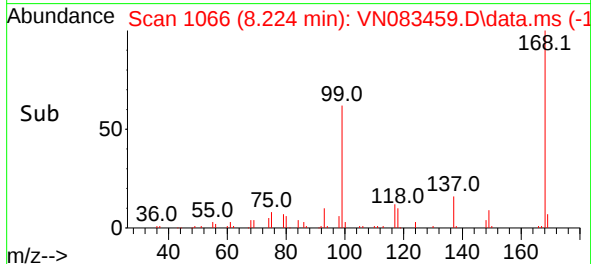
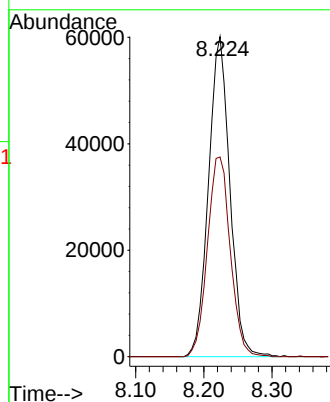
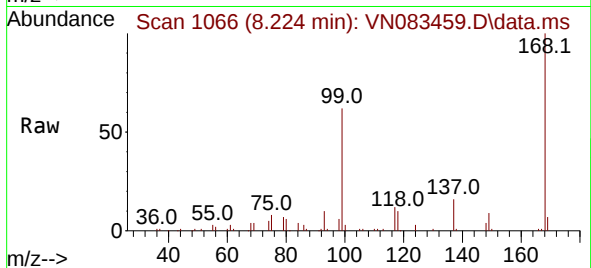




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083459.D
Acq: 23 Aug 2024 14:36

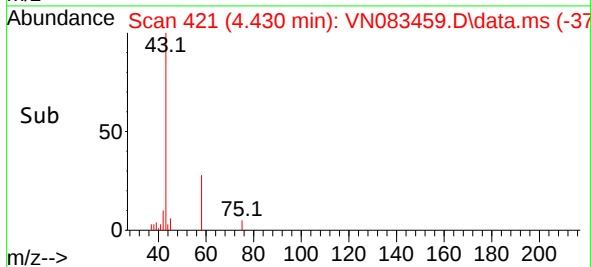
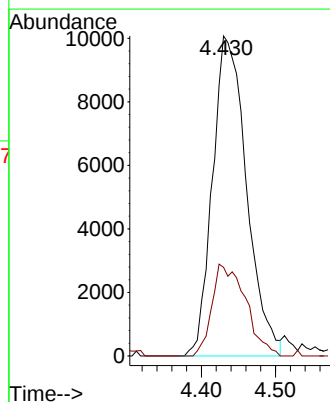
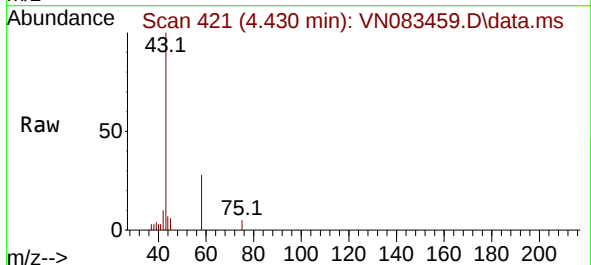
Instrument :
MSVOA_N
ClientSampleId :
Kingsland-Driveway

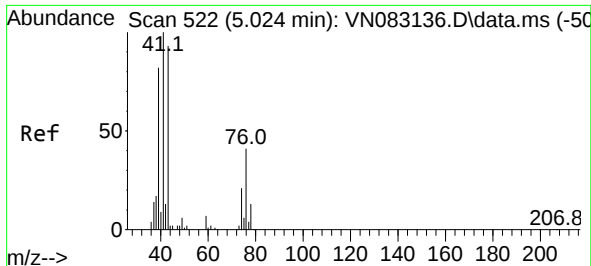
Tgt Ion:168 Resp: 131423
Ion Ratio Lower Upper
168 100
99 62.4 48.2 72.4



#16
Acetone
Concen: 43.830 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN083459.D
Acq: 23 Aug 2024 14:36

Tgt Ion: 43 Resp: 32083
Ion Ratio Lower Upper
43 100
58 27.7 21.8 32.6

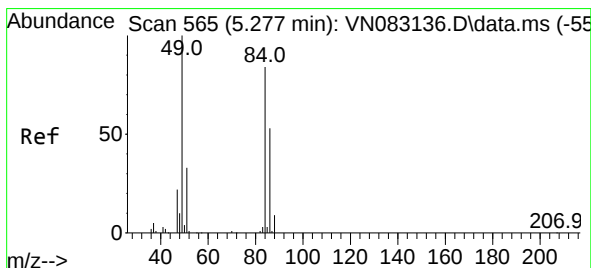
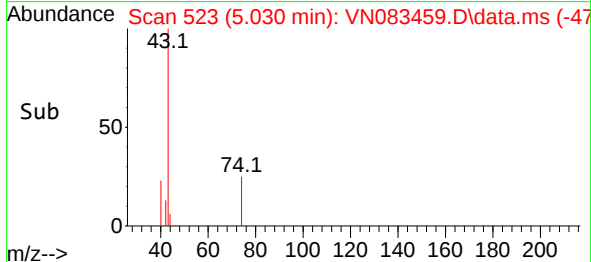
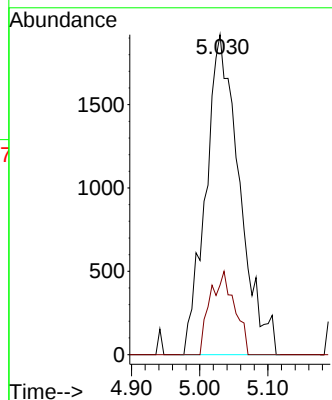
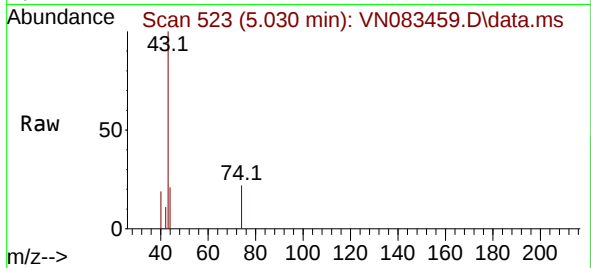




#18
Methyl Acetate
Concen: 3.030 ug/l
RT: 5.030 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN083459.D
Acq: 23 Aug 2024 14:36

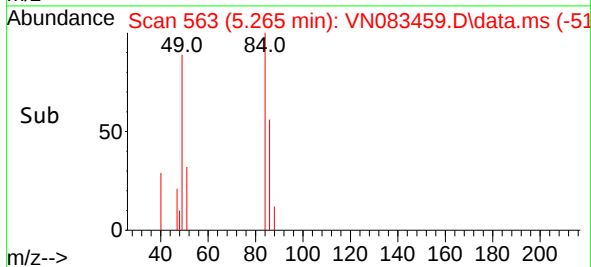
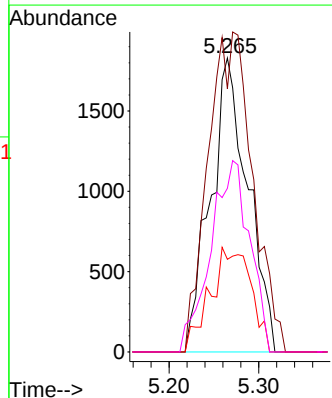
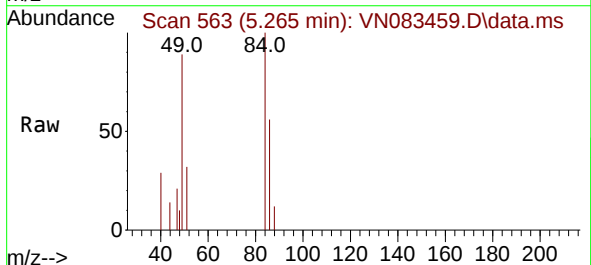
Instrument :
MSVOA_N
ClientSampleId :
Kingsland-Driveway

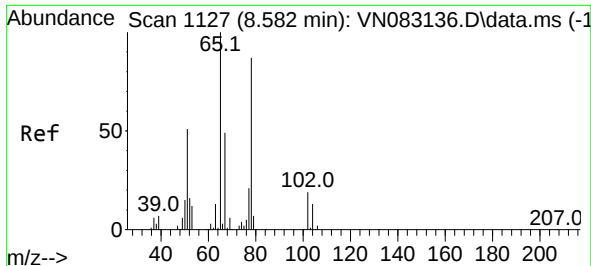
Tgt Ion: 43 Resp: 6608
Ion Ratio Lower Upper
43 100
74 18.9 16.3 24.5



#20
Methylene Chloride
Concen: 3.140 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN083459.D
Acq: 23 Aug 2024 14:36

Tgt Ion: 84 Resp: 5290
Ion Ratio Lower Upper
84 100
49 89.5 119.6 179.4#
51 31.5 34.8 52.2#
86 55.7 52.9 79.3

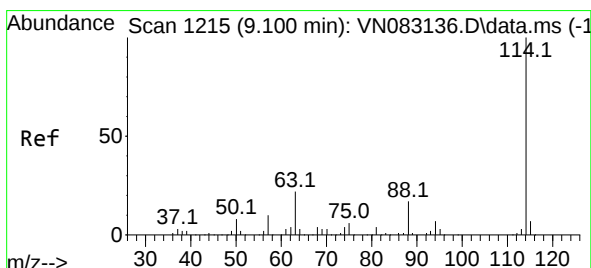
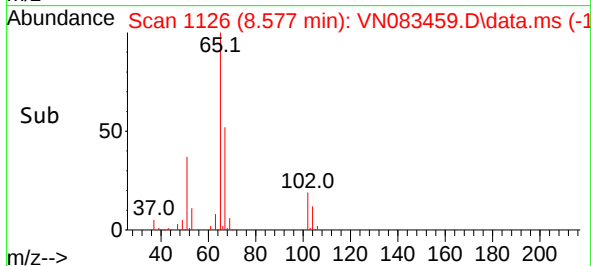
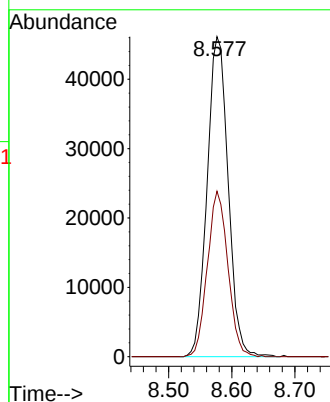
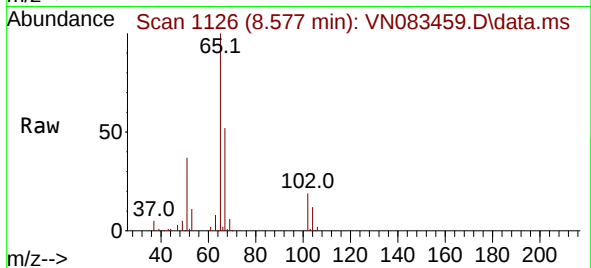




#33
1,2-Dichloroethane-d4
Concen: 56.964 ug/l
RT: 8.577 min Scan# 1127
Delta R.T. -0.005 min
Lab File: VN083459.D
Acq: 23 Aug 2024 14:36

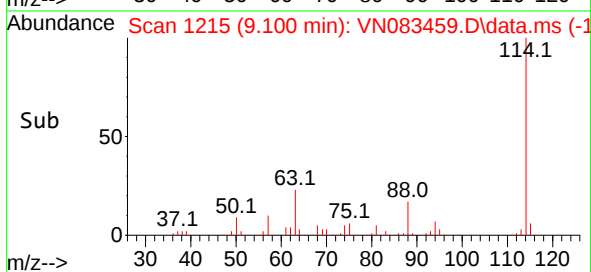
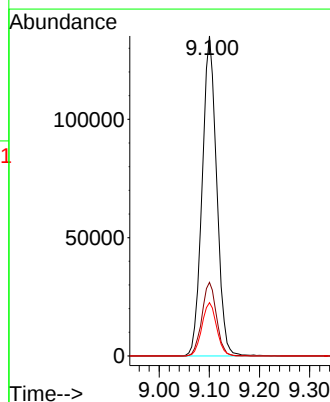
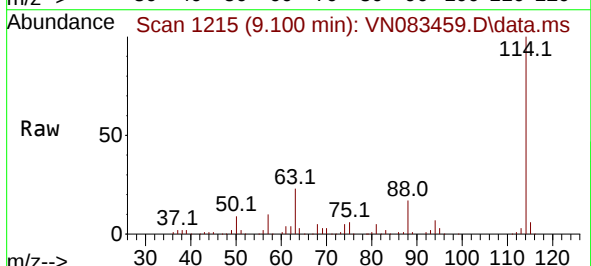
Instrument :
MSVOA_N
ClientSampleId :
Kingsland-Driveway

Tgt Ion: 65 Resp: 106560
Ion Ratio Lower Upper
65 100
67 50.5 0.0 104.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN083459.D
Acq: 23 Aug 2024 14:36

Tgt Ion: 114 Resp: 271817
Ion Ratio Lower Upper
114 100
63 23.0 0.0 44.6
88 16.7 0.0 31.4

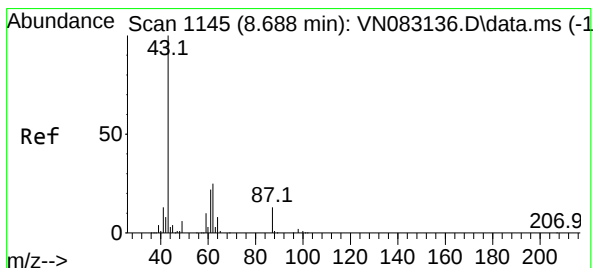
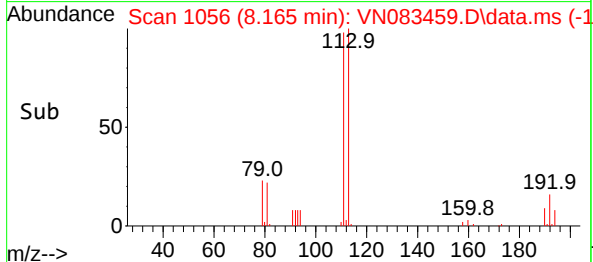
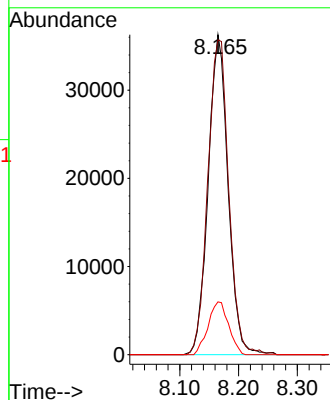
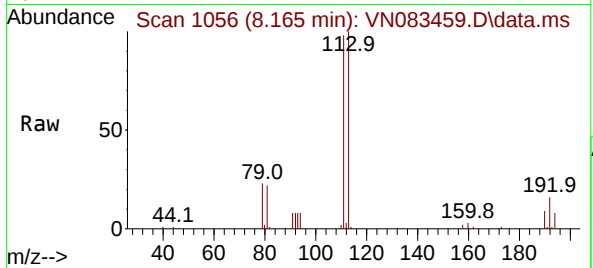




#35
Dibromofluoromethane
Concen: 50.235 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083459.D
Acq: 23 Aug 2024 14:36

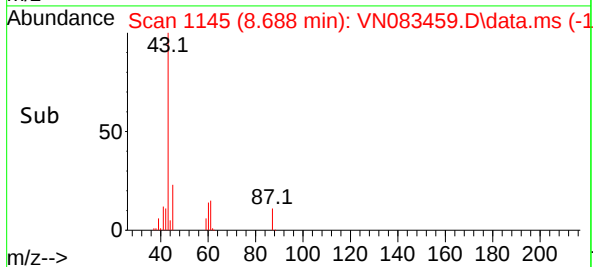
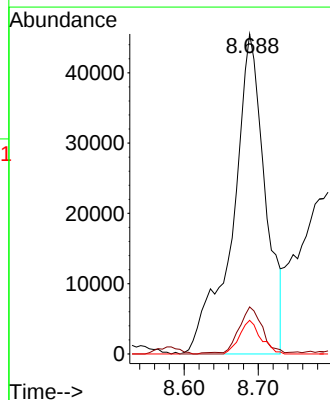
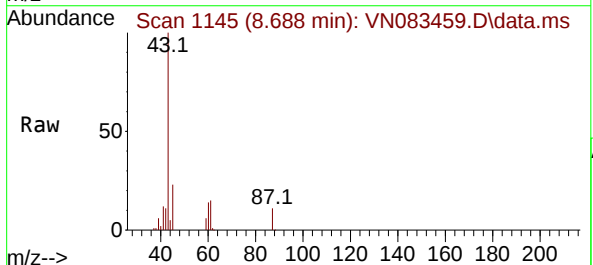
Instrument :
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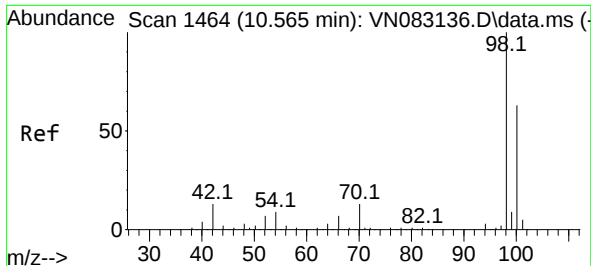
Tgt Ion:113 Resp: 85230
Ion Ratio Lower Upper
113 100
111 103.3 82.4 123.6
192 17.0 14.9 22.3



#43
Isopropyl Acetate
Concen: 26.571 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083459.D
Acq: 23 Aug 2024 14:36

Tgt Ion: 43 Resp: 138357
Ion Ratio Lower Upper
43 100
61 10.7 17.8 26.6#
87 6.9 8.2 12.2#

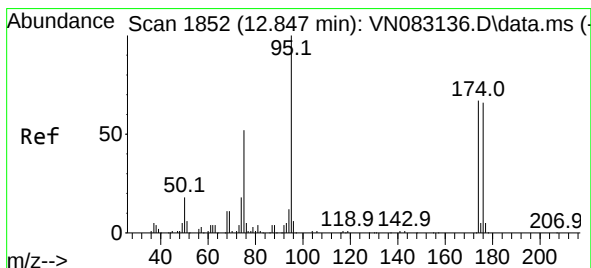
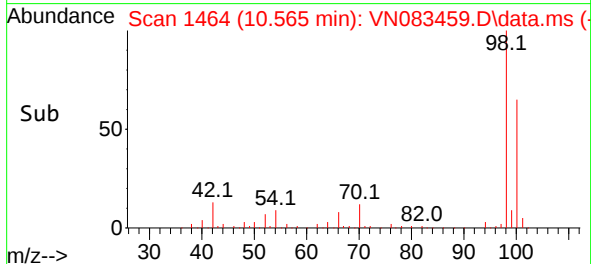
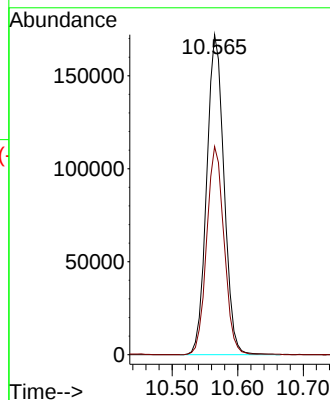
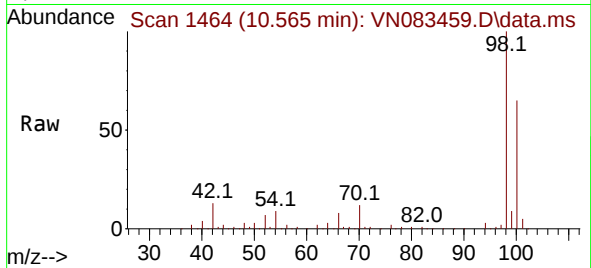




#50
Toluene-d8
Concen: 49.918 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083459.D
Acq: 23 Aug 2024 14:36

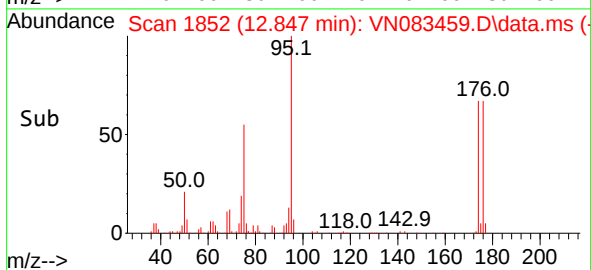
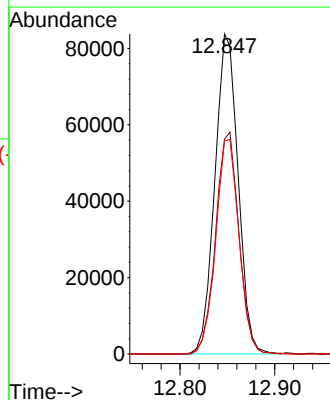
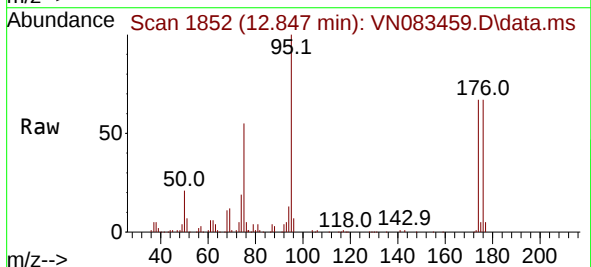
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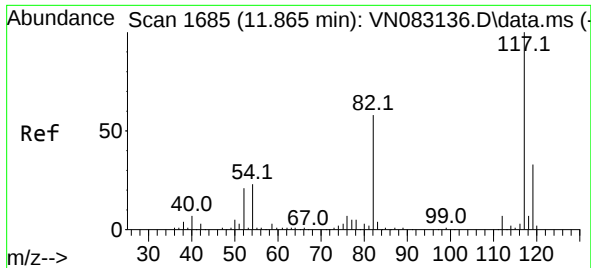
Tgt Ion: 98 Resp: 315923
Ion Ratio Lower Upper
98 100
100 65.5 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 57.910 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083459.D
Acq: 23 Aug 2024 14:36

Tgt Ion: 95 Resp: 142883
Ion Ratio Lower Upper
95 100
174 69.3 0.0 159.2
176 67.1 0.0 147.6

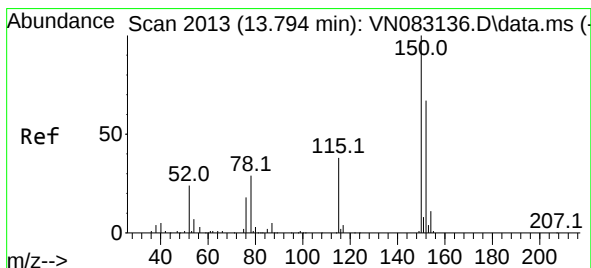
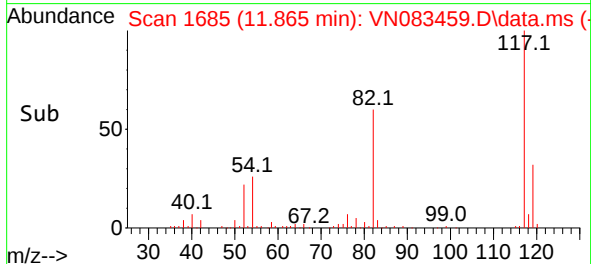
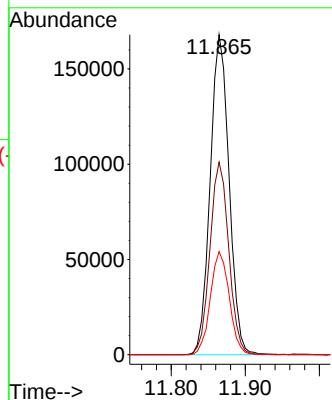
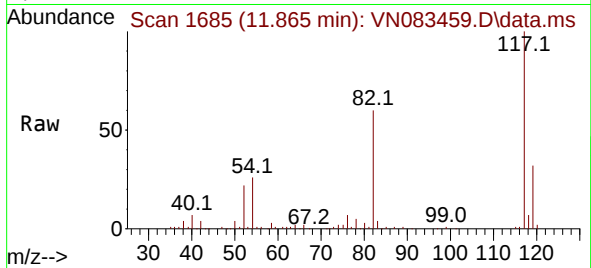




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083459.D
Acq: 23 Aug 2024 14:36

Instrument :
MSVOA_N
ClientSampleId :
Kingsland-Driveway

Tgt Ion:117 Resp: 297008
Ion Ratio Lower Upper
117 100
82 60.1 47.5 71.3
119 32.2 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN083459.D
Acq: 23 Aug 2024 14:36

Tgt Ion:152 Resp: 141633
Ion Ratio Lower Upper
152 100
115 64.0 30.6 91.6
150 157.0 0.0 348.6

