

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081224\
 Data File : VN083243.D
 Acq On : 12 Aug 2024 17:24
 Operator : JC\MD
 Sample : P3426-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 927-K1-WS-073124-FD

Quant Time: Aug 13 04:23:01 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)

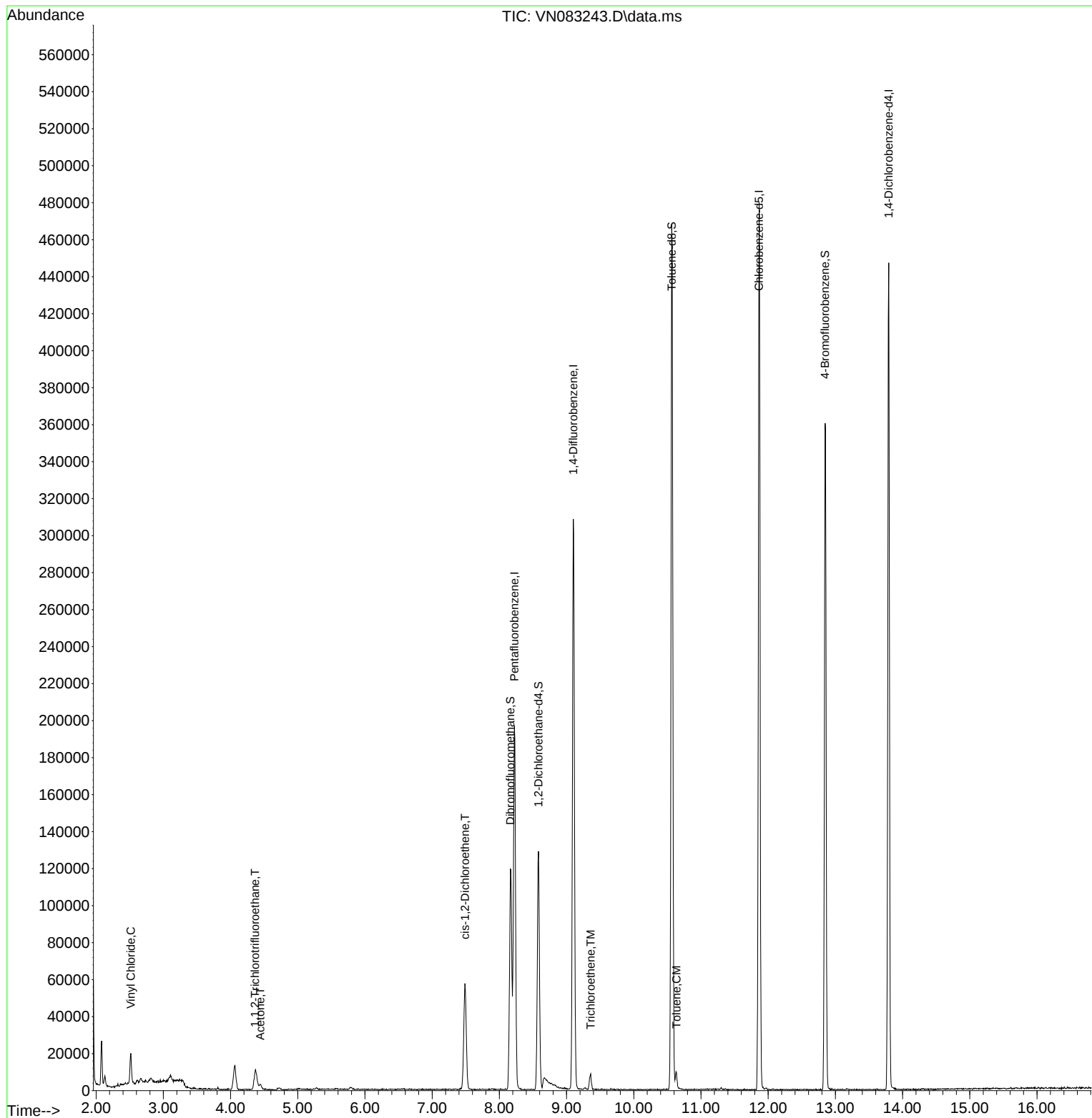
Internal Standards						
1) Pentafluorobenzene	8.224	168	135406	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	259109	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	264619	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	115072	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	108644	56.370	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 112.740%	
35) Dibromofluoromethane	8.165	113	86049	53.205	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.420%	
50) Toluene-d8	10.565	98	322457	53.449	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.900%	
62) 4-Bromofluorobenzene	12.847	95	132332	56.264	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 112.520%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	2.518	62	15457	9.636	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.365	101	7628	5.221	ug/l	100
16) Acetone	4.441	43	5772	7.653	ug/l #	89
27) cis-1,2-Dichloroethene	7.488	96	33648	17.974	ug/l	82
44) Trichloroethene	9.359	130	2995	1.726	ug/l	94
52) Toluene	10.635	92	4224	0.917	ug/l	91

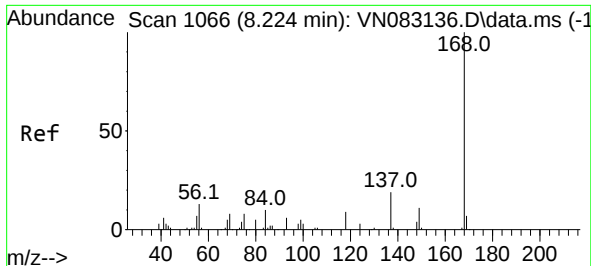
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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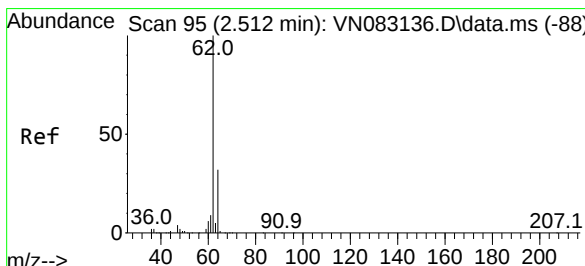
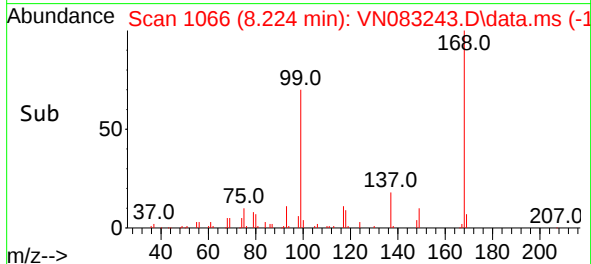
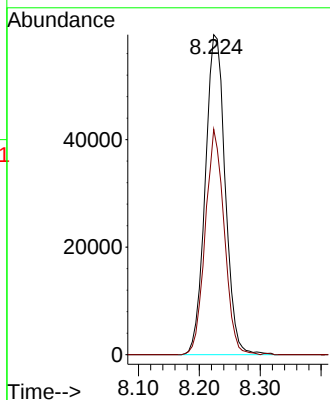
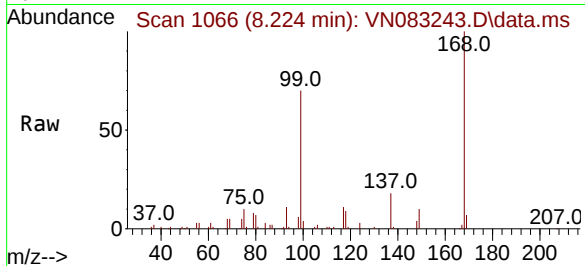




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083243.D
Acq: 12 Aug 2024 17:24

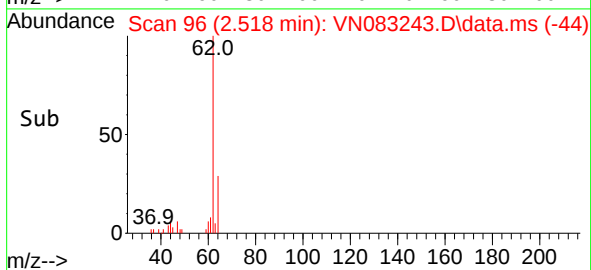
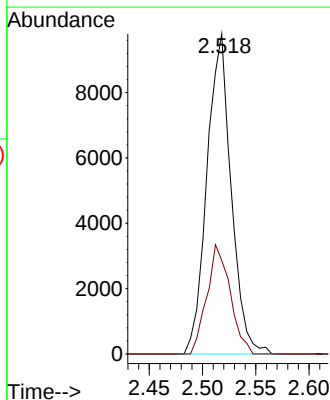
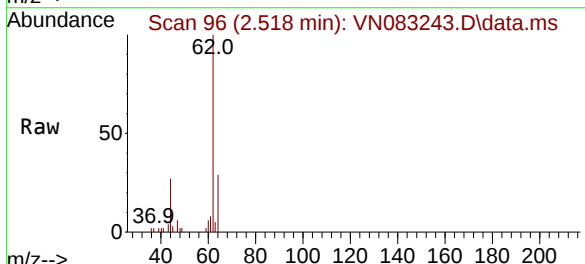
Instrument :
MSVOA_N
ClientSampleId :
927-K1-WS-073124-FD

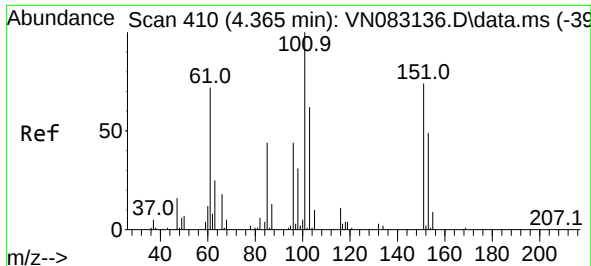
Tgt Ion:168 Resp: 135406
Ion Ratio Lower Upper
168 100
99 70.4 48.2 72.4



#4
Vinyl Chloride
Concen: 9.636 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN083243.D
Acq: 12 Aug 2024 17:24

Tgt Ion: 62 Resp: 15457
Ion Ratio Lower Upper
62 100
64 29.2 25.0 37.6

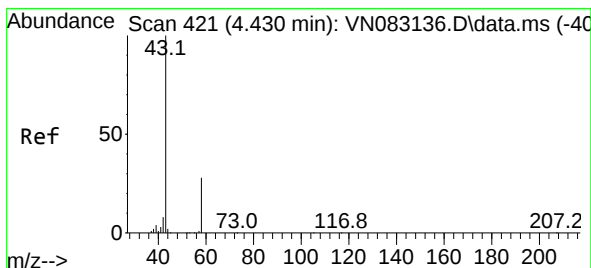
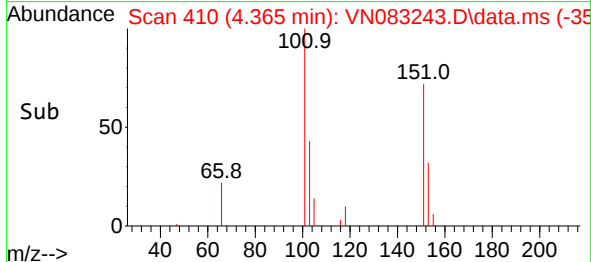
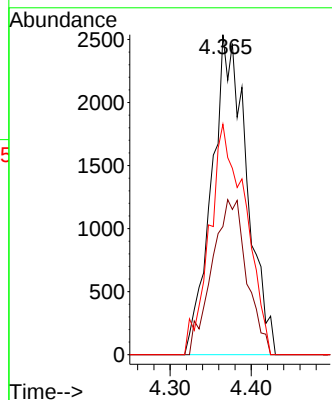
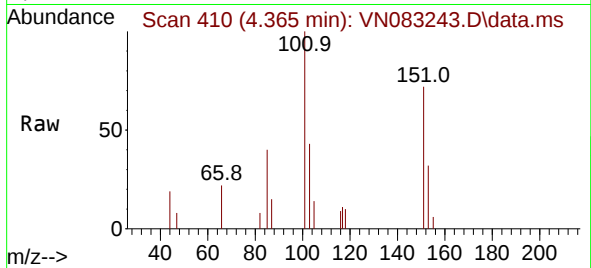




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.221 ug/l
RT: 4.365 min Scan# 410
Delta R.T. -0.000 min
Lab File: VN083243.D
Acq: 12 Aug 2024 17:24

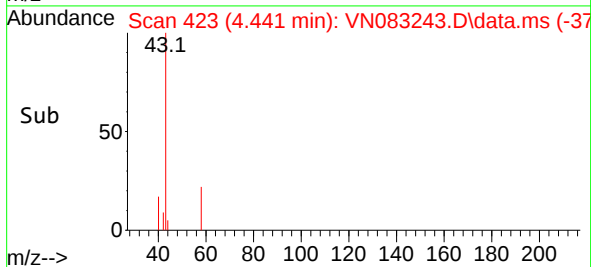
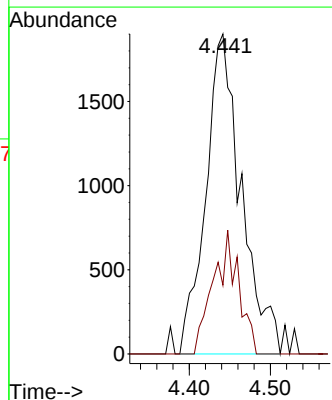
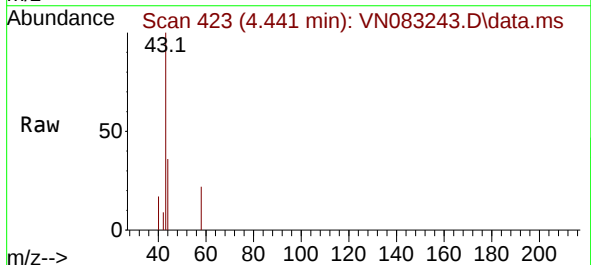
Instrument :
MSVOA_N
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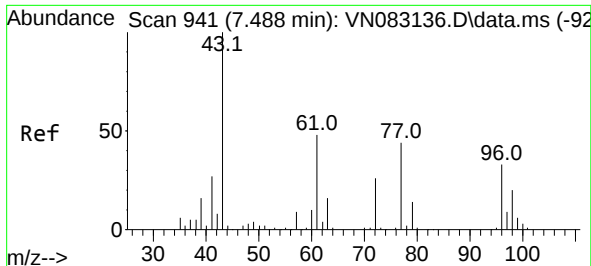
Tgt Ion:101 Resp: 7628
Ion Ratio Lower Upper
101 100
85 48.2 38.3 57.5
151 74.1 59.3 88.9



#16
Acetone
Concen: 7.653 ug/l
RT: 4.441 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN083243.D
Acq: 12 Aug 2024 17:24

Tgt Ion: 43 Resp: 5772
Ion Ratio Lower Upper
43 100
58 21.5 21.8 32.6#

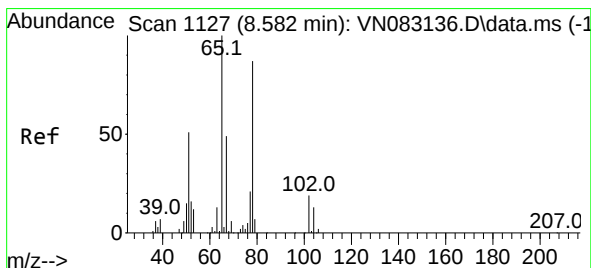
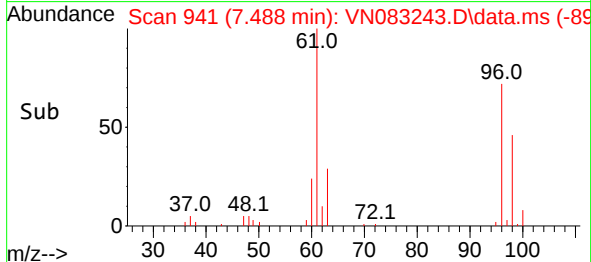
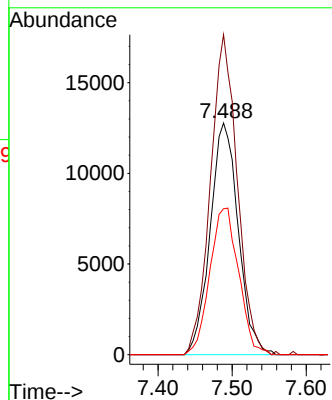
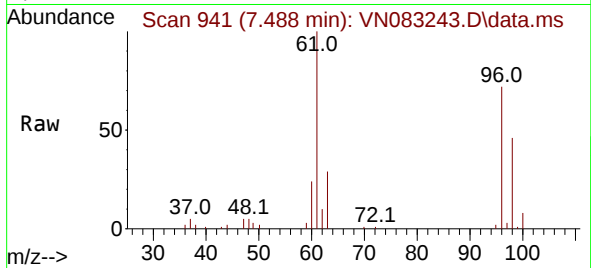




#27
 cis-1,2-Dichloroethene
 Concen: 17.974 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN083243.D
 Acq: 12 Aug 2024 17:24

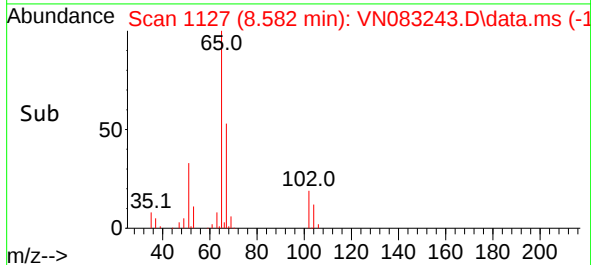
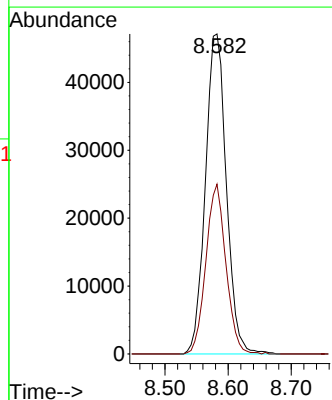
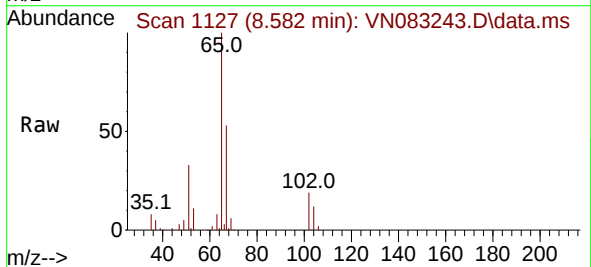
Instrument :
 MSVOA_N
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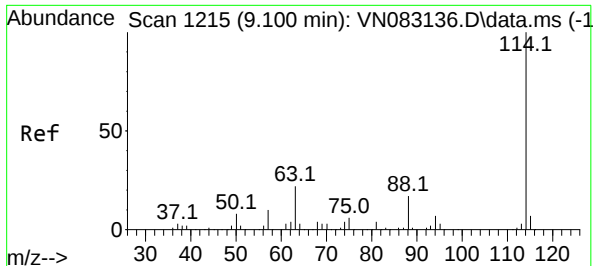
Tgt Ion: 96 Resp: 33648
 Ion Ratio Lower Upper
 96 100
 61 132.0 0.0 329.6
 98 64.9 0.0 128.6



#33
 1,2-Dichloroethane-d4
 Concen: 56.370 ug/l
 RT: 8.582 min Scan# 1127
 Delta R.T. -0.000 min
 Lab File: VN083243.D
 Acq: 12 Aug 2024 17:24

Tgt Ion: 65 Resp: 108644
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 104.4

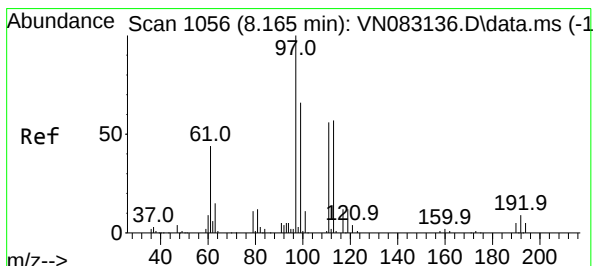
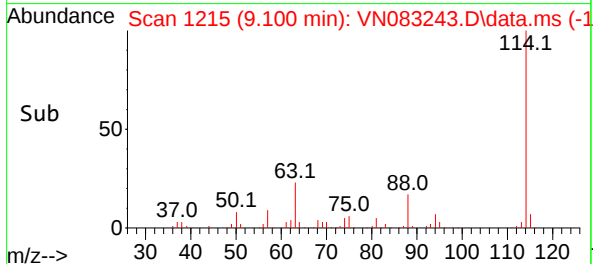
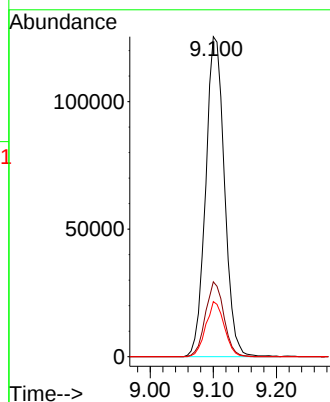
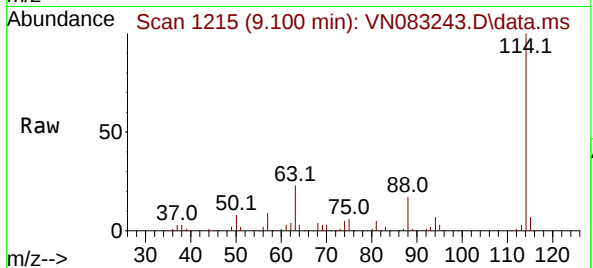




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083243.D
Acq: 12 Aug 2024 17:24

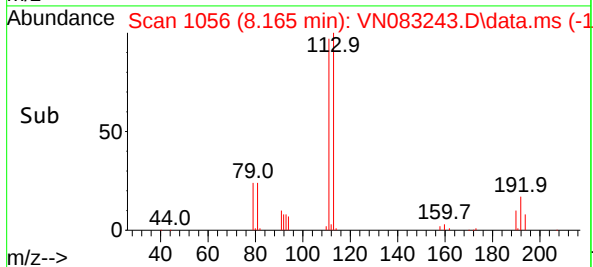
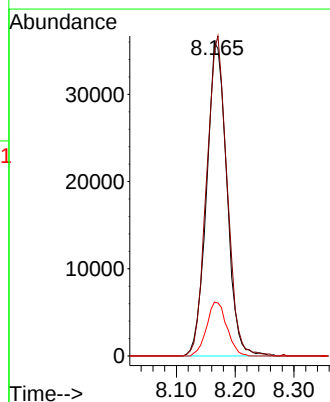
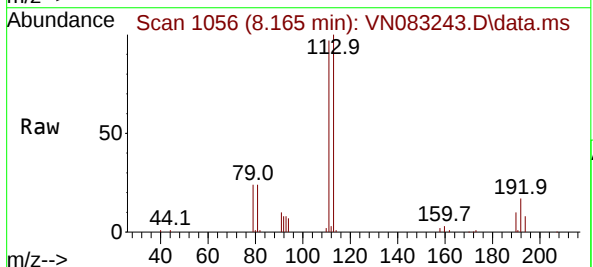
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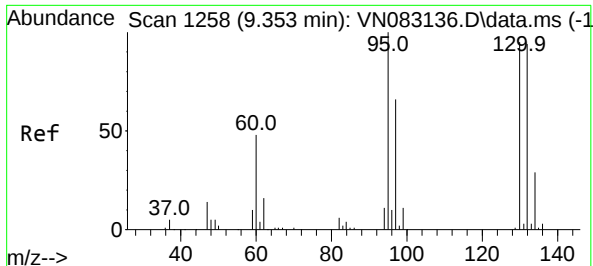
Tgt Ion:114 Resp: 259109
Ion Ratio Lower Upper
114 100
63 23.4 0.0 44.6
88 17.2 0.0 31.4



#35
Dibromofluoromethane
Concen: 53.205 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083243.D
Acq: 12 Aug 2024 17:24

Tgt Ion:113 Resp: 86049
Ion Ratio Lower Upper
113 100
111 102.9 82.4 123.6
192 17.2 14.9 22.3

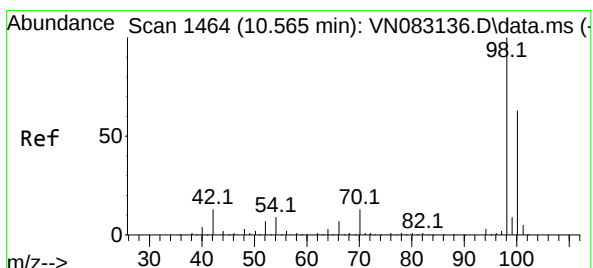
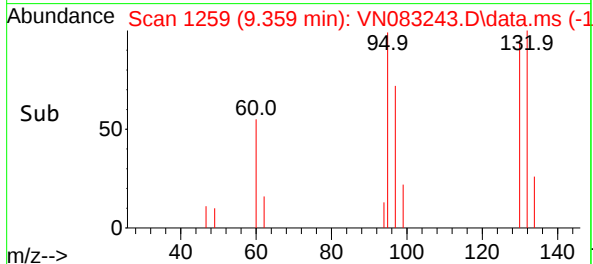
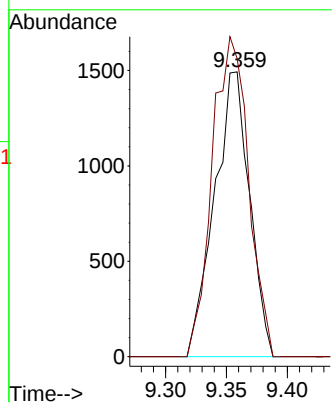
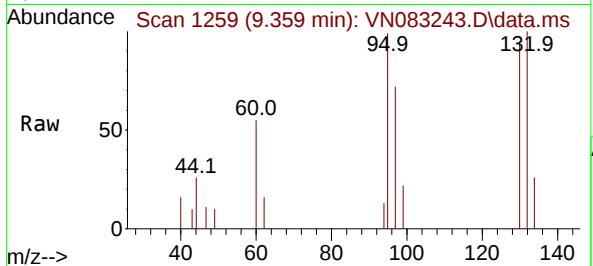




#44
Trichloroethene
Concen: 1.726 ug/l
RT: 9.359 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083243.D
Acq: 12 Aug 2024 17:24

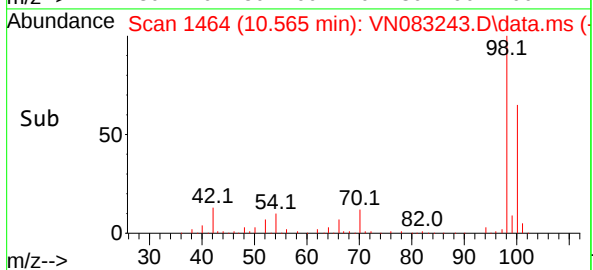
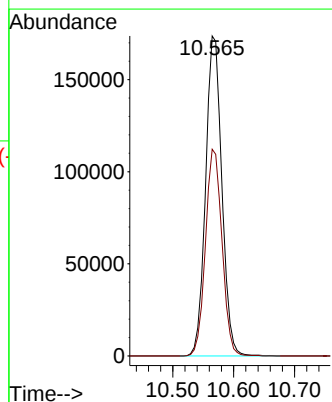
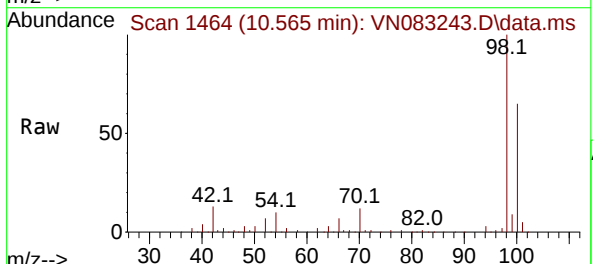
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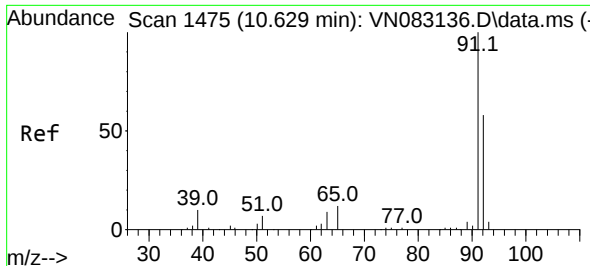
Tgt Ion:130 Resp: 2995
Ion Ratio Lower Upper
130 100
95 104.6 0.0 197.8



#50
Toluene-d8
Concen: 53.449 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083243.D
Acq: 12 Aug 2024 17:24

Tgt Ion: 98 Resp: 322457
Ion Ratio Lower Upper
98 100
100 65.6 51.5 77.3

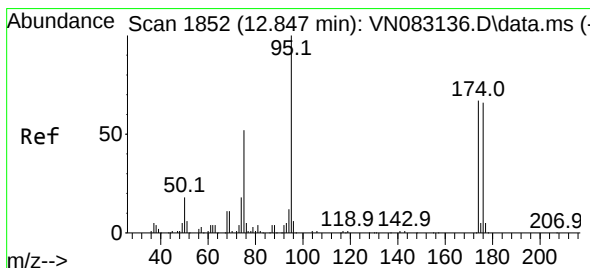
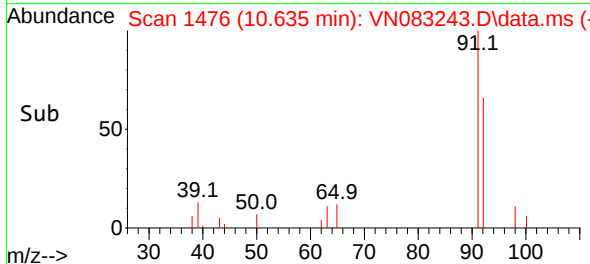
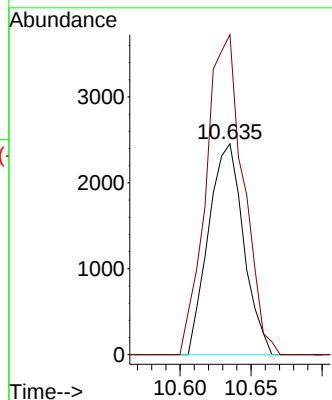
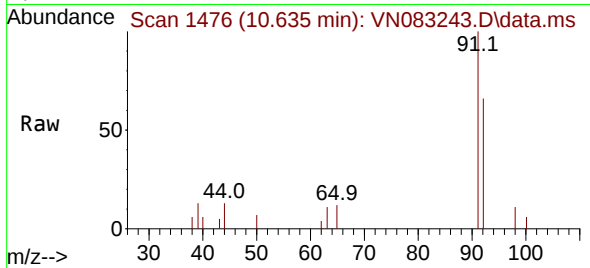




#52
Toluene
Concen: 0.917 ug/l
RT: 10.635 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN083243.D
Acq: 12 Aug 2024 17:24

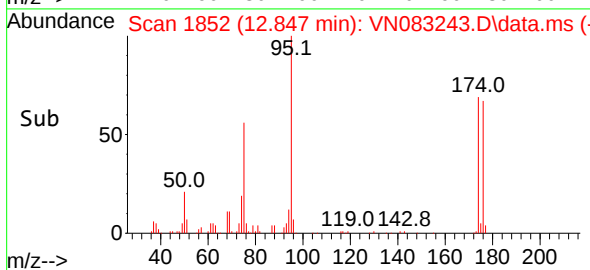
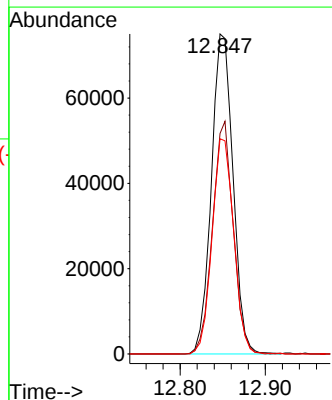
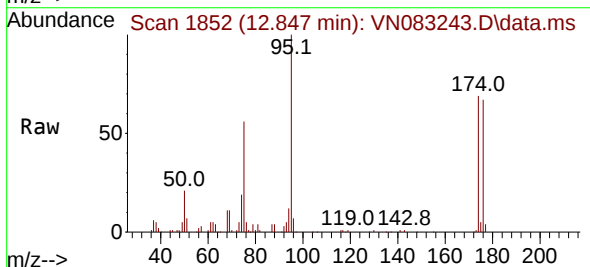
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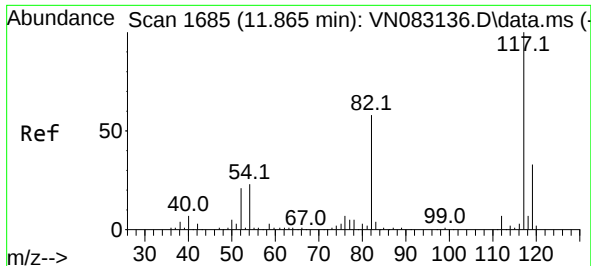
Tgt Ion: 92 Resp: 4224
Ion Ratio Lower Upper
92 100
91 161.5 139.4 209.0



#62
4-Bromofluorobenzene
Concen: 56.264 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083243.D
Acq: 12 Aug 2024 17:24

Tgt Ion: 95 Resp: 132332
Ion Ratio Lower Upper
95 100
174 69.8 0.0 159.2
176 67.2 0.0 147.6

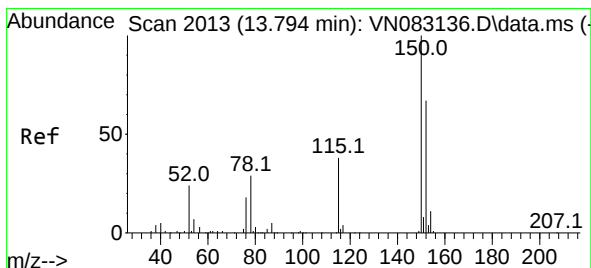
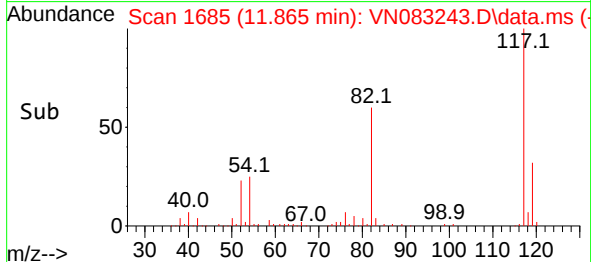
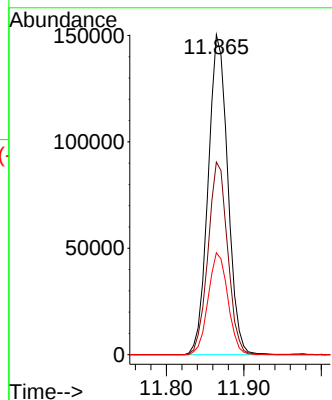
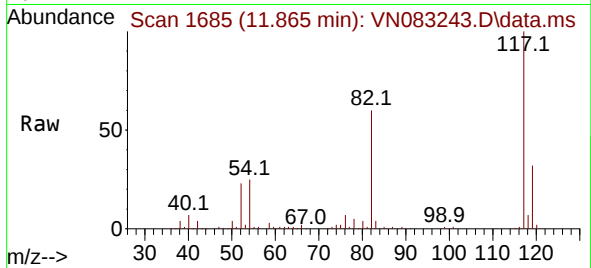




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083243.D
Acq: 12 Aug 2024 17:24

Instrument :
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Tgt Ion:117 Resp: 264619
Ion Ratio Lower Upper
117 100
82 60.2 47.5 71.3
119 31.9 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: VN083243.D
Acq: 12 Aug 2024 17:24

Tgt Ion:152 Resp: 115072
Ion Ratio Lower Upper
152 100
115 65.5 30.6 91.6
150 157.6 0.0 348.6

