

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081224\
 Data File : VN083242.D
 Acq On : 12 Aug 2024 17:00
 Operator : JC\MD
 Sample : P3426-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

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

Quant Time: Aug 13 04:22:34 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)

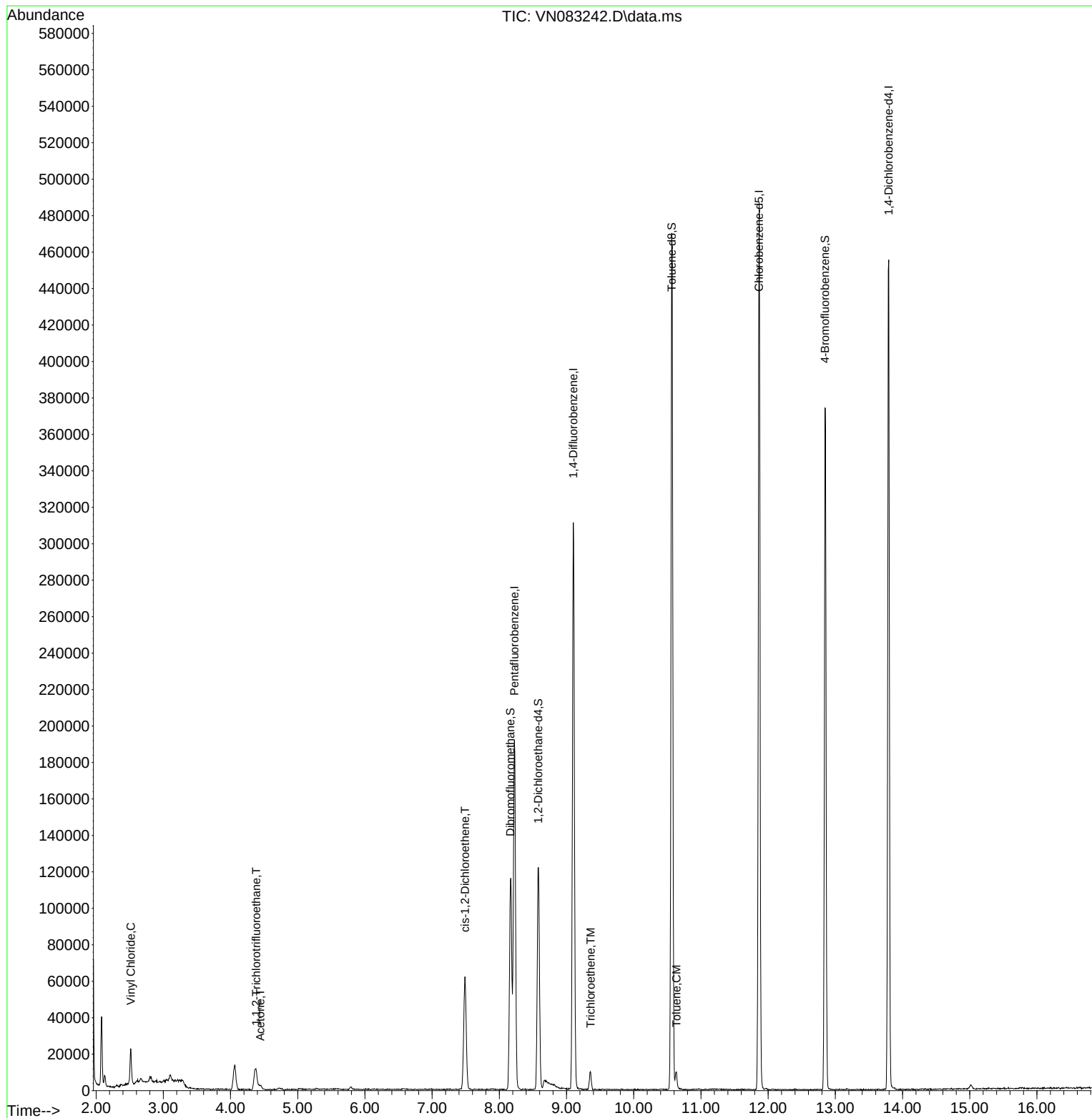
Internal Standards						
1) Pentafluorobenzene	8.224	168	133768	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	260137	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	268551	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	118509	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	108201	56.827	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 113.660%	
35) Dibromofluoromethane	8.165	113	85432	52.615	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.240%	
50) Toluene-d8	10.565	98	323899	53.476	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.960%	
62) 4-Bromofluorobenzene	12.847	95	134124	56.801	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 113.600%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	2.518	62	17204	10.856	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.383	101	8815	6.107	ug/l	99
16) Acetone	4.442	43	5847	7.848	ug/l #	71
27) cis-1,2-Dichloroethene	7.489	96	36491	19.731	ug/l	83
44) Trichloroethene	9.359	130	3663	2.103	ug/l	92
52) Toluene	10.635	92	4128	0.893	ug/l	99

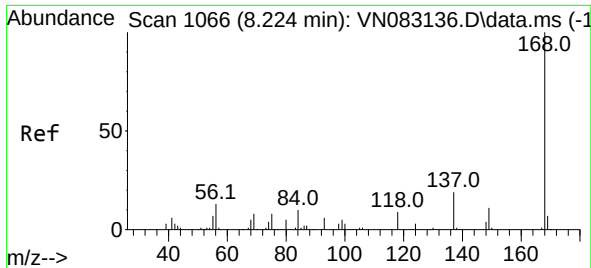
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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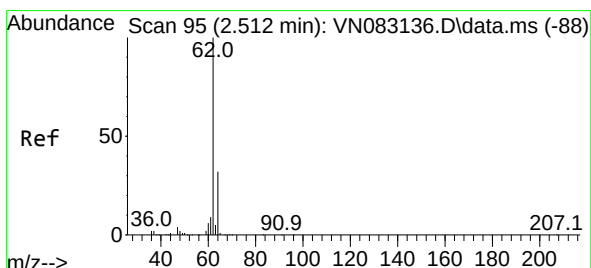
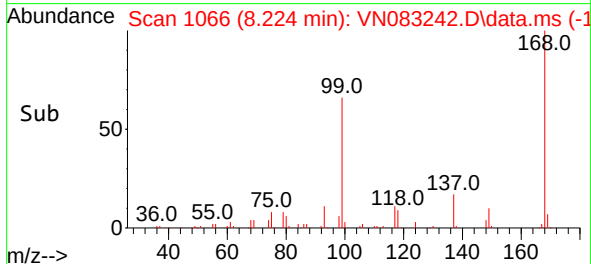
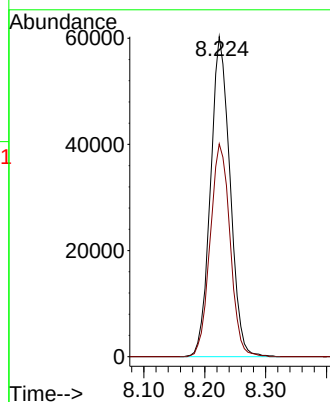
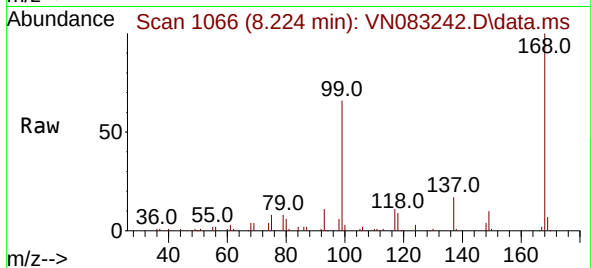




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083242.D
Acq: 12 Aug 2024 17:00

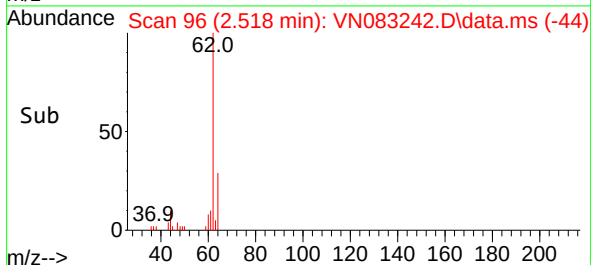
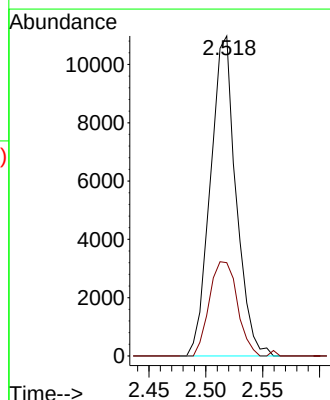
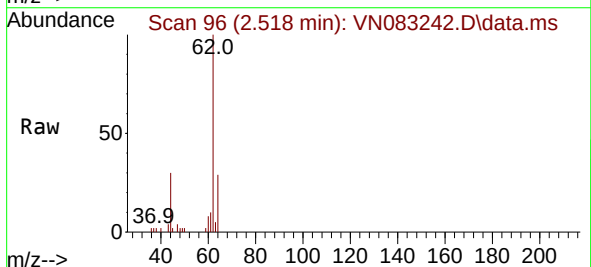
Instrument :
MSVOA_N
ClientSampleId :
927-K1-WS-073124

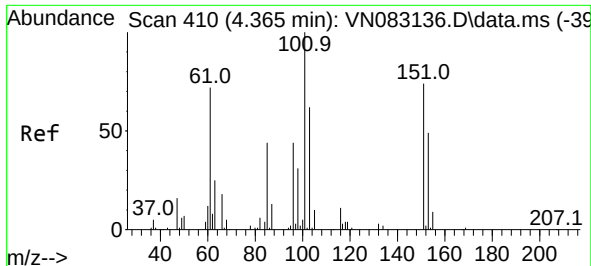
Tgt Ion:168 Resp: 133768
Ion Ratio Lower Upper
168 100
99 66.5 48.2 72.4



#4
Vinyl Chloride
Concen: 10.856 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN083242.D
Acq: 12 Aug 2024 17:00

Tgt Ion: 62 Resp: 17204
Ion Ratio Lower Upper
62 100
64 29.2 25.0 37.6

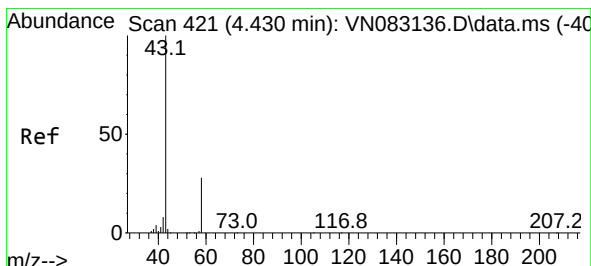
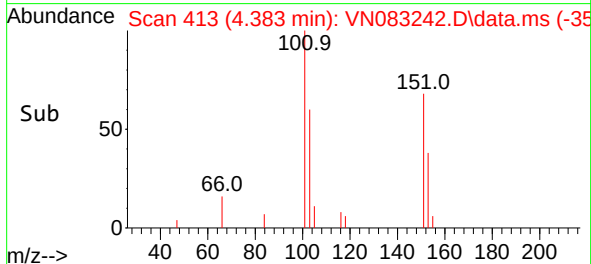
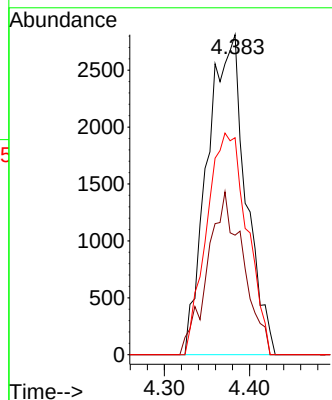
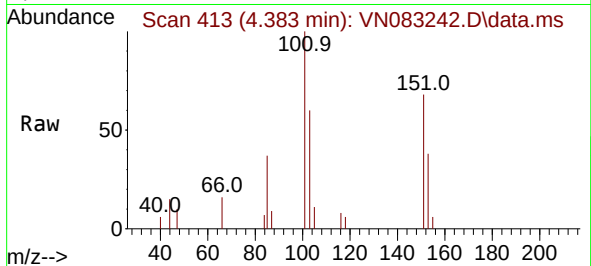




#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.107 ug/l
RT: 4.383 min Scan# 410
Delta R.T. 0.018 min
Lab File: VN083242.D
Acq: 12 Aug 2024 17:00

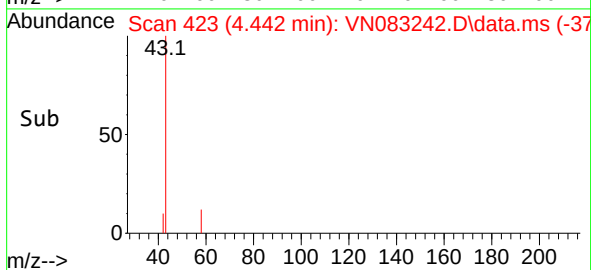
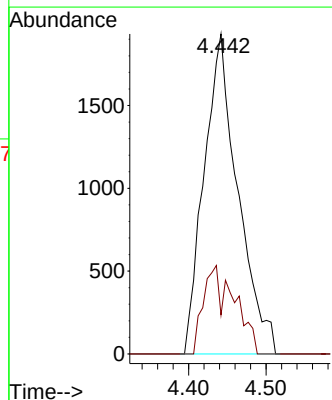
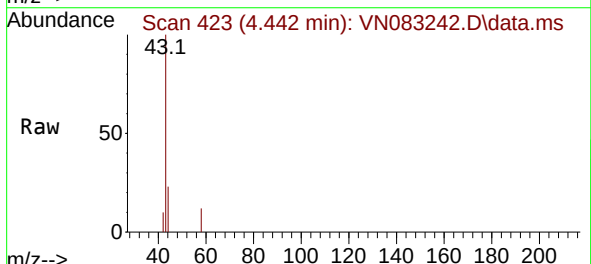
Instrument :
MSVOA_N
ClientSampleId :
927-K1-WS-073124

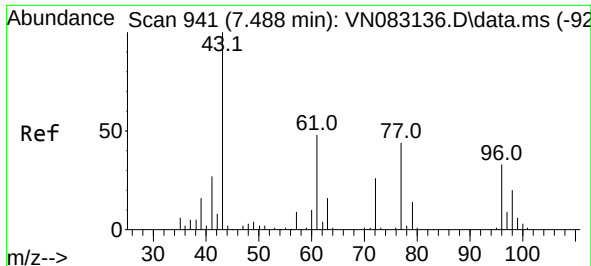
Tgt Ion:101 Resp: 8815
Ion Ratio Lower Upper
101 100
85 47.3 38.3 57.5
151 72.8 59.3 88.9



#16
Acetone
Concen: 7.848 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN083242.D
Acq: 12 Aug 2024 17:00

Tgt Ion: 43 Resp: 5847
Ion Ratio Lower Upper
43 100
58 12.2 21.8 32.6#



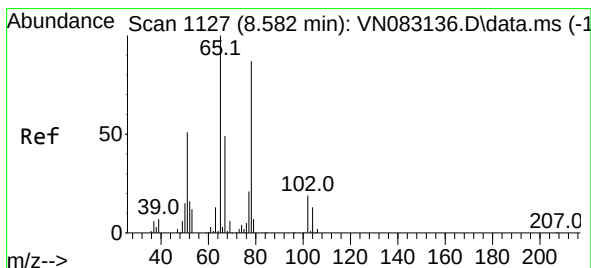
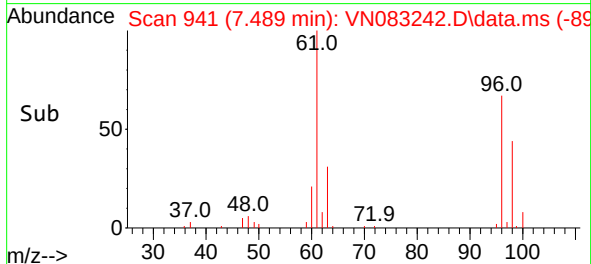
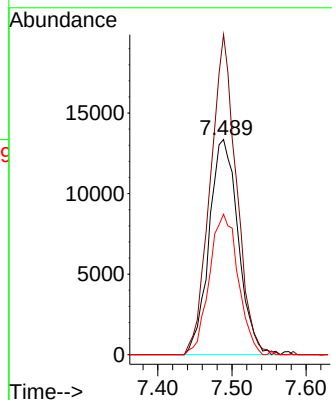
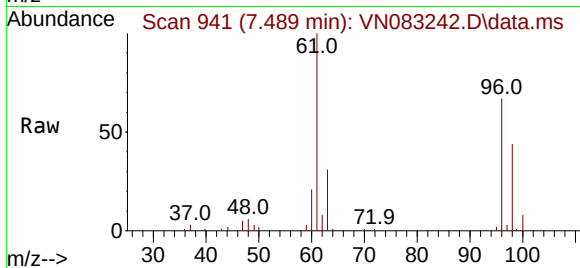


#27
 cis-1,2-Dichloroethene
 Concen: 19.731 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN083242.D
 Acq: 12 Aug 2024 17:00

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

Tgt Ion: 96 Resp: 36491

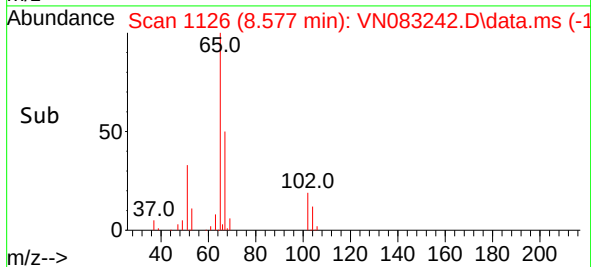
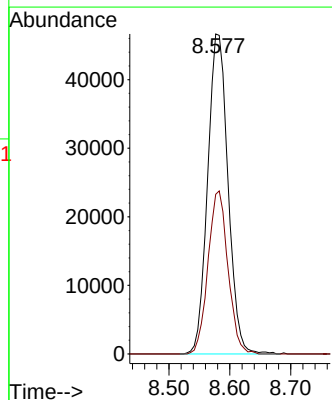
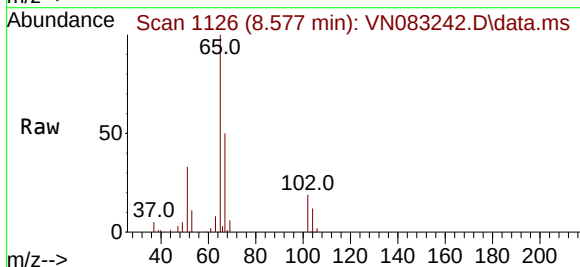
Ion	Ratio	Lower	Upper
96	100		
61	133.2	0.0	329.6
98	64.3	0.0	128.6

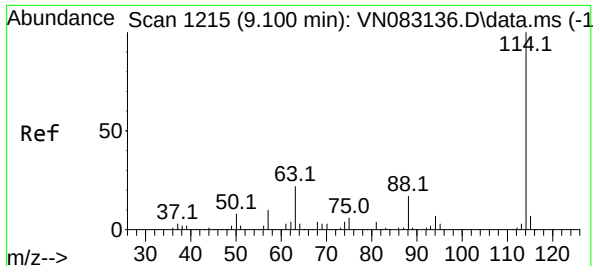


#33
 1,2-Dichloroethane-d4
 Concen: 56.827 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.006 min
 Lab File: VN083242.D
 Acq: 12 Aug 2024 17:00

Tgt Ion: 65 Resp: 108201

Ion	Ratio	Lower	Upper
65	100		
67	50.0	0.0	104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083242.D

Acq: 12 Aug 2024 17:00

Instrument :

MSVOA_N

ClientSampleId :

927-K1-WS-073124

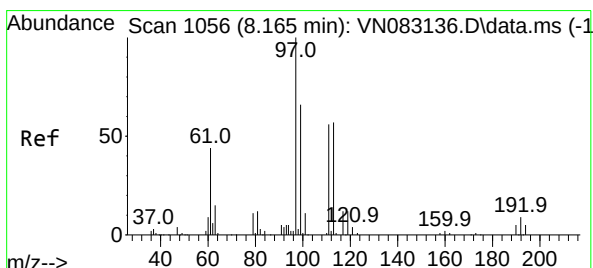
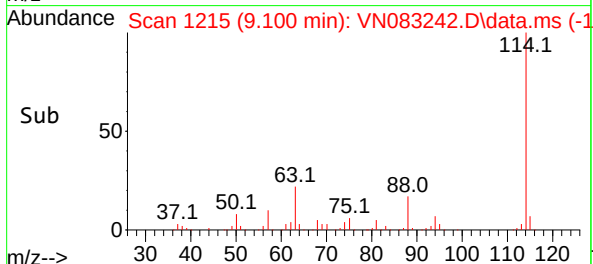
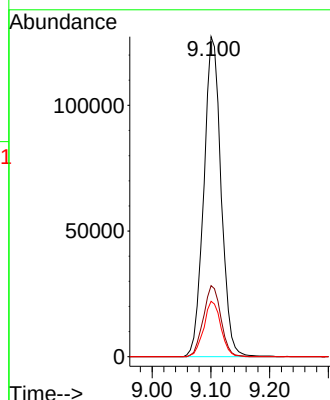
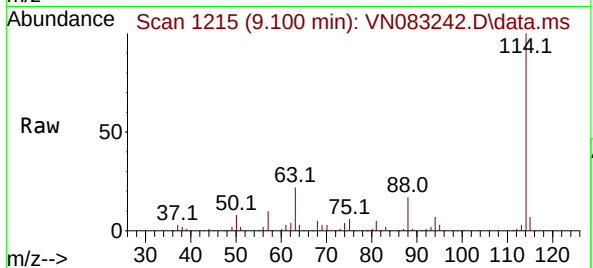
Tgt Ion:114 Resp: 260137

Ion Ratio Lower Upper

114 100

63 22.2 0.0 44.6

88 17.3 0.0 31.4



#35

Dibromofluoromethane

Concen: 52.615 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083242.D

Acq: 12 Aug 2024 17:00

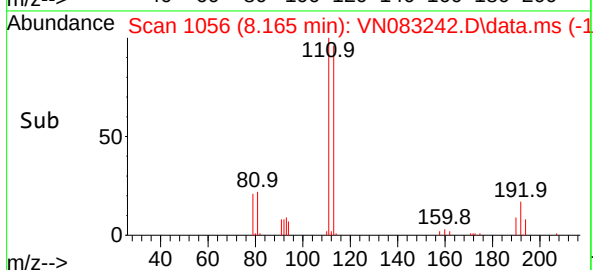
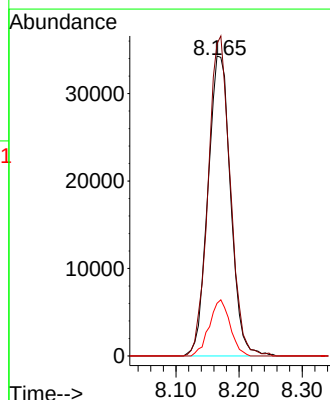
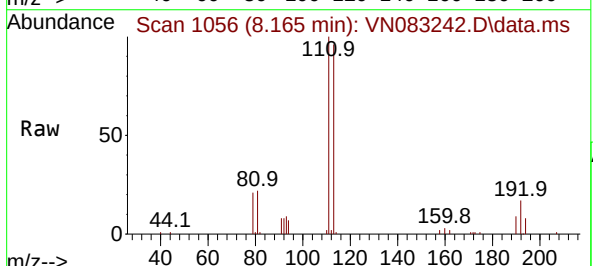
Tgt Ion:113 Resp: 85432

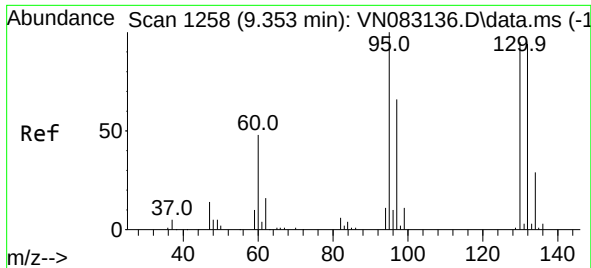
Ion Ratio Lower Upper

113 100

111 103.8 82.4 123.6

192 17.1 14.9 22.3

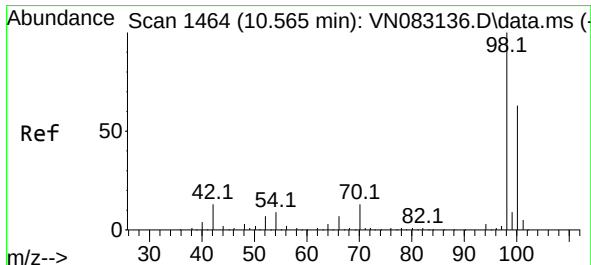
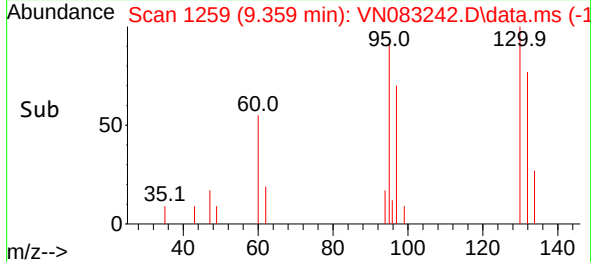
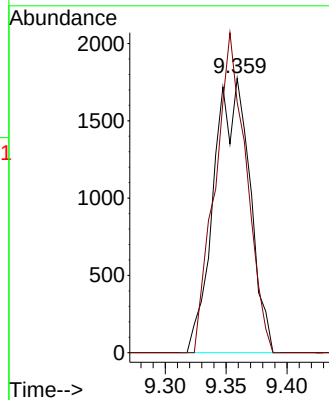
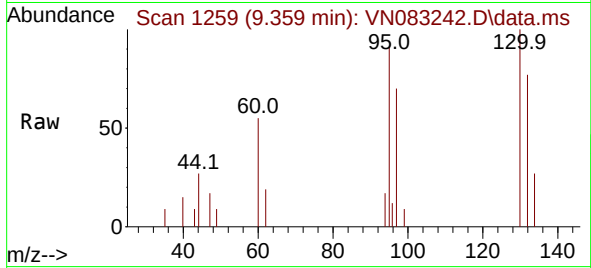




#44
Trichloroethene
Concen: 2.103 ug/l
RT: 9.359 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083242.D
Acq: 12 Aug 2024 17:00

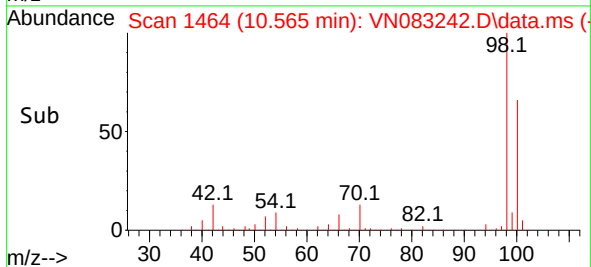
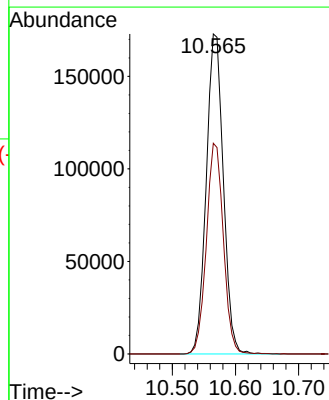
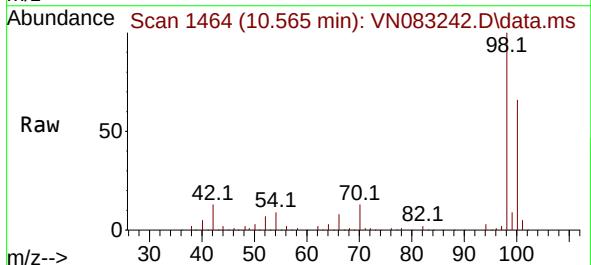
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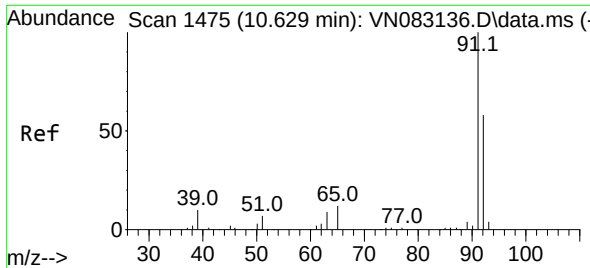
Tgt Ion:130 Resp: 3663
Ion Ratio Lower Upper
130 100
95 91.3 0.0 197.8



#50
Toluene-d8
Concen: 53.476 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN083242.D
Acq: 12 Aug 2024 17:00

Tgt Ion: 98 Resp: 323899
Ion Ratio Lower Upper
98 100
100 65.6 51.5 77.3

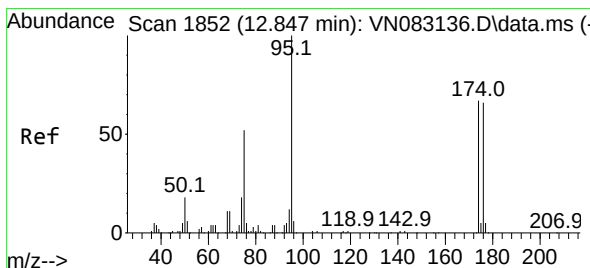
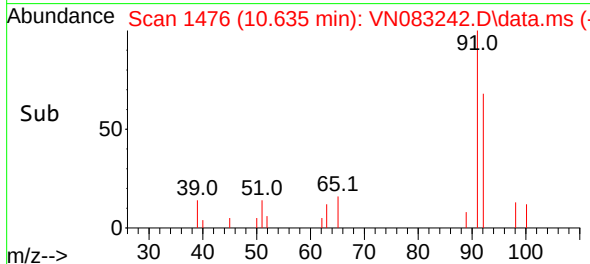
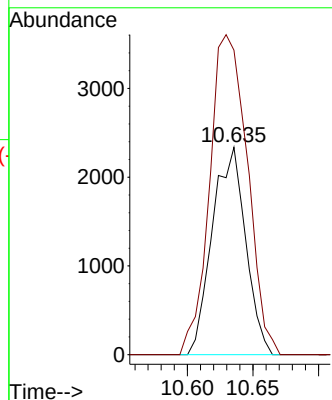
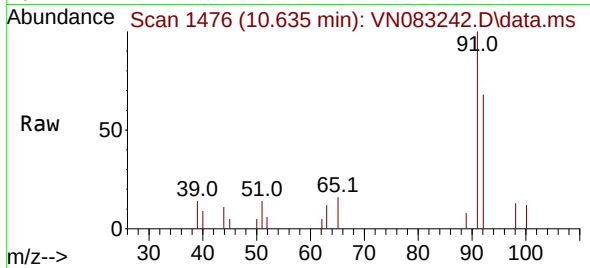




#52
Toluene
Concen: 0.893 ug/l
RT: 10.635 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN083242.D
Acq: 12 Aug 2024 17:00

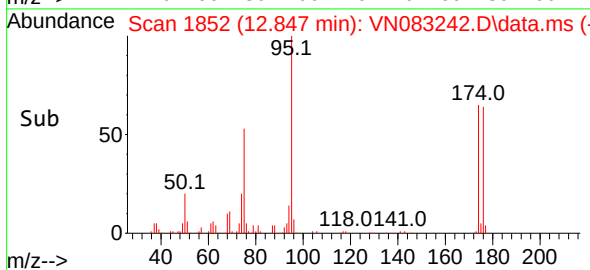
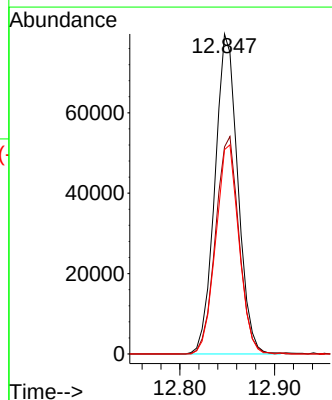
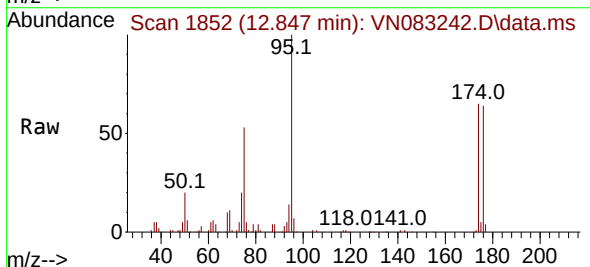
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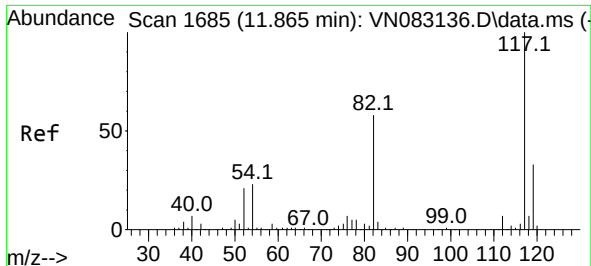
Tgt Ion: 92 Resp: 4128
Ion Ratio Lower Upper
92 100
91 175.0 139.4 209.0



#62
4-Bromofluorobenzene
Concen: 56.801 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083242.D
Acq: 12 Aug 2024 17:00

Tgt Ion: 95 Resp: 134124
Ion Ratio Lower Upper
95 100
174 69.6 0.0 159.2
176 66.1 0.0 147.6

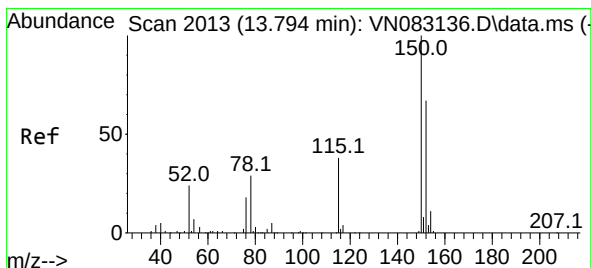
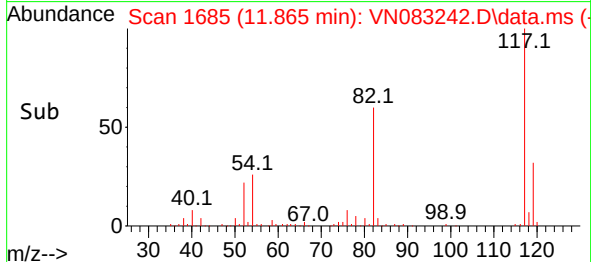
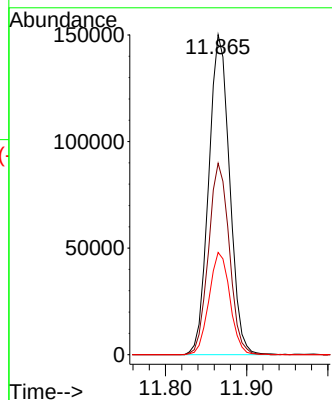
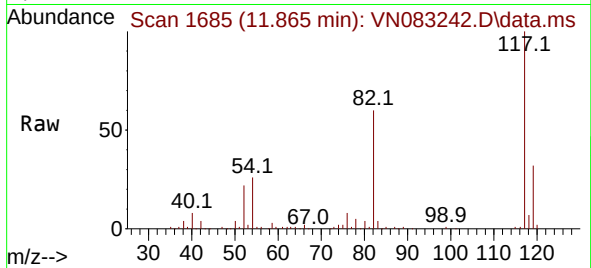




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083242.D
Acq: 12 Aug 2024 17:00

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

Tgt Ion:117 Resp: 268551
Ion Ratio Lower Upper
117 100
82 59.8 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: VN083242.D
Acq: 12 Aug 2024 17:00

Tgt Ion:152 Resp: 118509
Ion Ratio Lower Upper
152 100
115 64.4 30.6 91.6
150 156.9 0.0 348.6

