

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081024\
 Data File : VN083217.D
 Acq On : 10 Aug 2024 18:59
 Operator : JC\MD
 Sample : P3430-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 927-K1-WPO-0-0.25-073124

Quant Time: Aug 12 03:32:31 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)

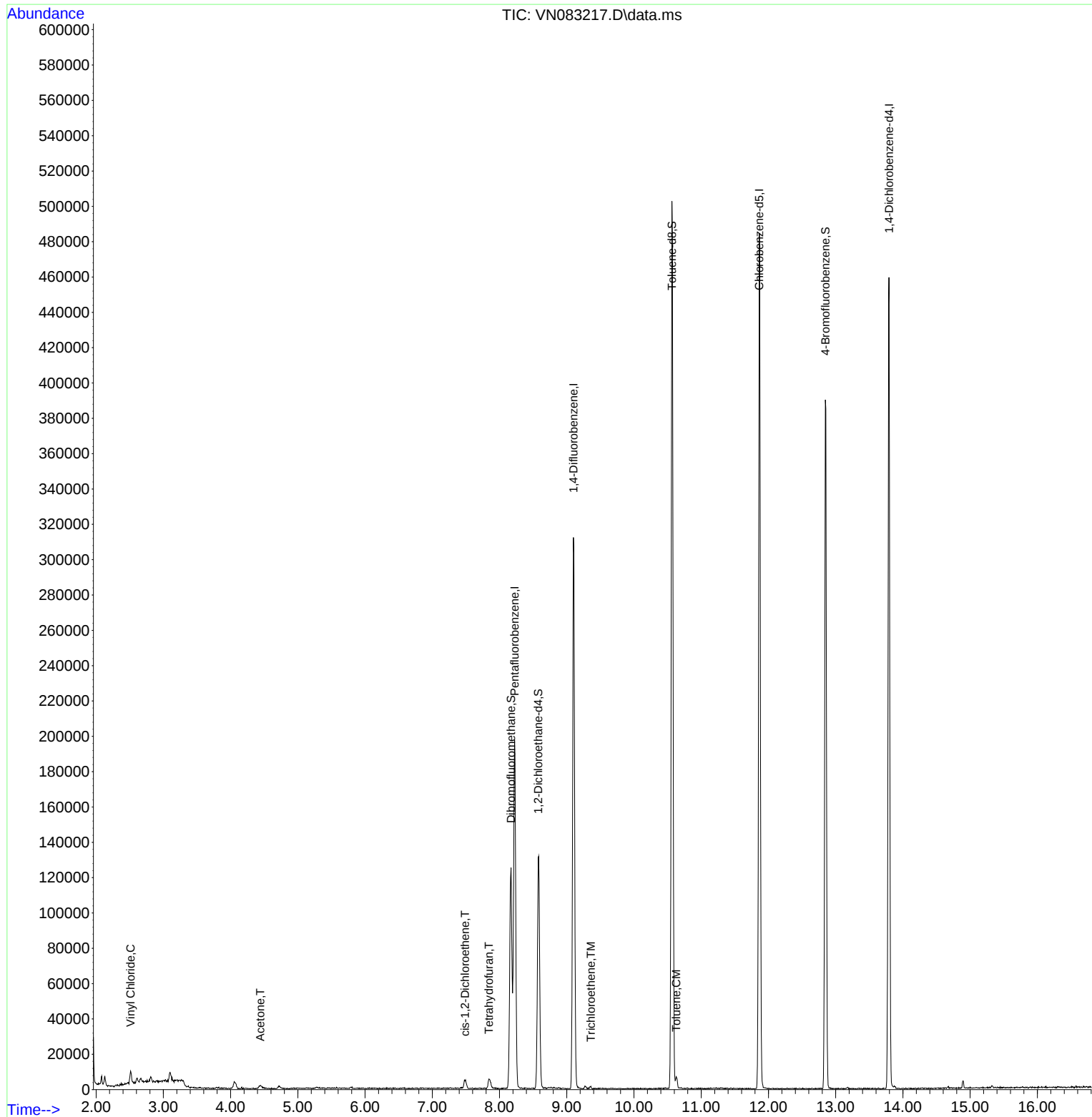
Internal Standards						
1) Pentafluorobenzene	8.224	168	134468	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	257119	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	268284	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	119104	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	115708	60.453	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 120.900%		
35) Dibromofluoromethane	8.171	113	88909	55.399	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 110.800%		
50) Toluene-d8	10.565	98	340326	56.848	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 113.700%#		
62) 4-Bromofluorobenzene	12.847	95	143039	61.287	ug/l	0.00
Spiked Amount	50.000	Range 64 - 133	Recovery	= 122.580%		
Target Compounds						
						Qvalue
4) Vinyl Chloride	2.512	62	6250	3.923	ug/l	98
16) Acetone	4.442	43	3688	4.924	ug/l	97
27) cis-1,2-Dichloroethene	7.489	96	2808	1.510	ug/l	38
29) Tetrahydrofuran	7.841	42	4401	5.920	ug/l #	90
44) Trichloroethene	9.359	130	501	0.291	ug/l	85
52) Toluene	10.629	92	2938	0.643	ug/l	94

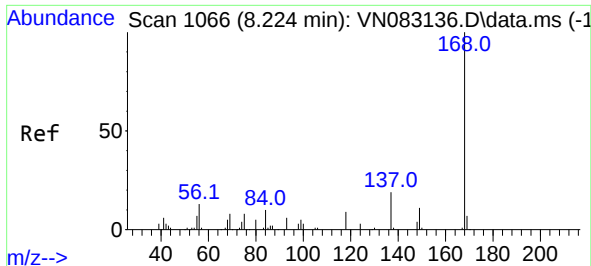
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081024\
Data File : VN083217.D
Acq On : 10 Aug 2024 18:59
Operator : JC\MD
Sample : P3430-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
927-K1-WPO-0-0.25-073124

Quant Time: Aug 12 03:32:31 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

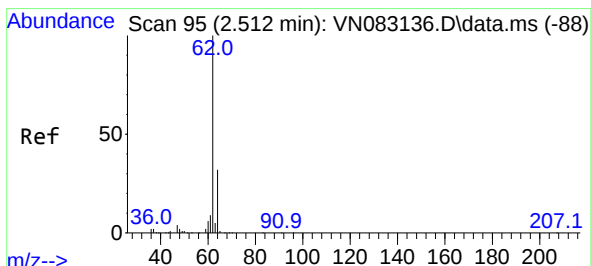
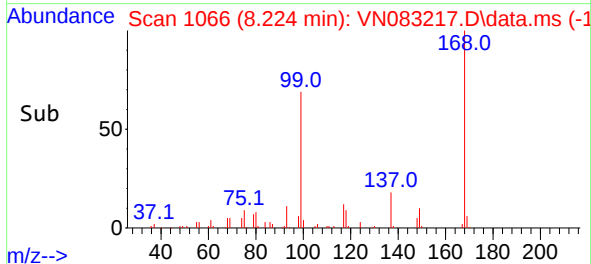
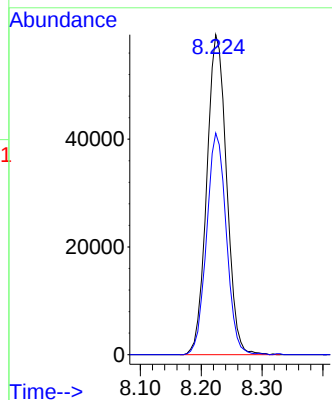
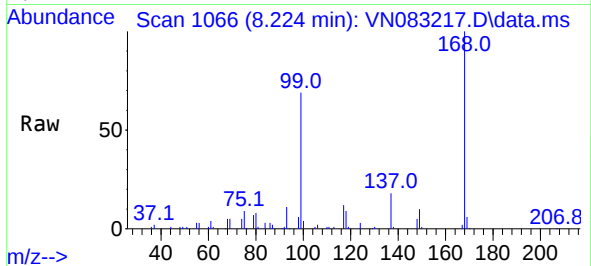




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083217.D
Acq: 10 Aug 2024 18:59

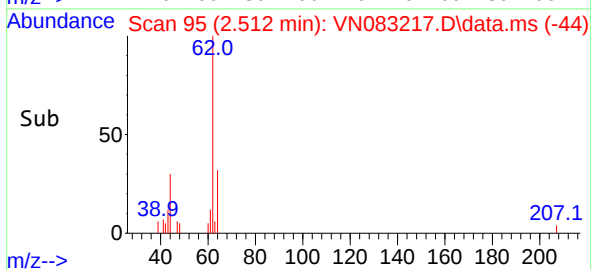
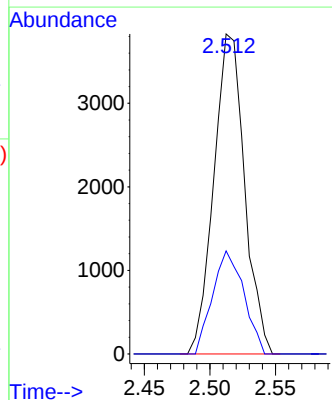
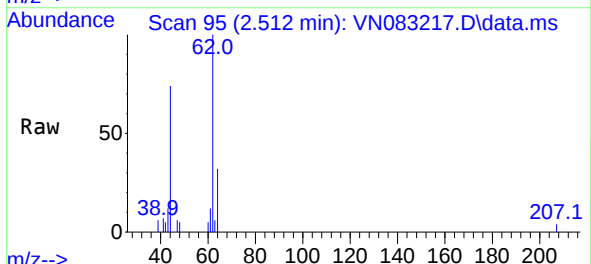
Instrument :
MSVOA_N
ClientSampleId :
927-K1-WPO-0-0.25-073124

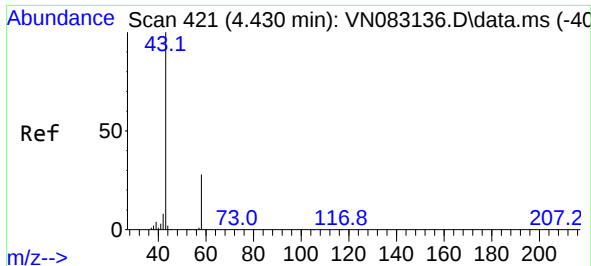
Tgt Ion:168 Resp: 134468
Ion Ratio Lower Upper
168 100
99 69.3 48.2 72.4



#4
Vinyl Chloride
Concen: 3.923 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083217.D
Acq: 10 Aug 2024 18:59

Tgt Ion: 62 Resp: 6250
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.6

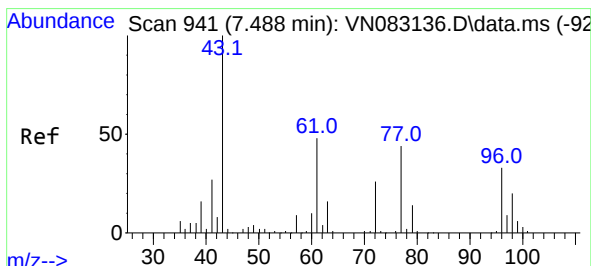
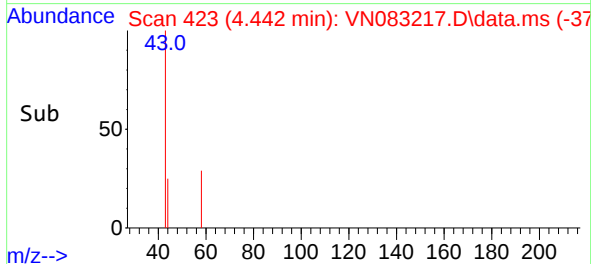
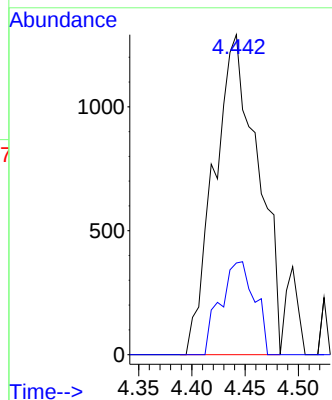
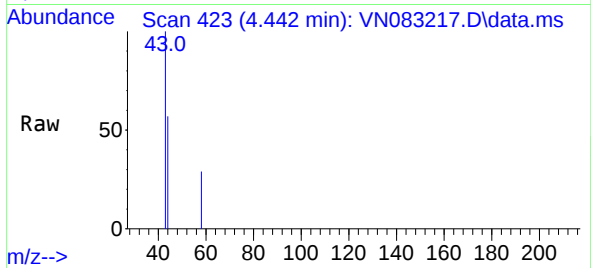




#16
Acetone
Concen: 4.924 ug/l
RT: 4.442 min Scan# 431
Delta R.T. 0.012 min
Lab File: VN083217.D
Acq: 10 Aug 2024 18:59

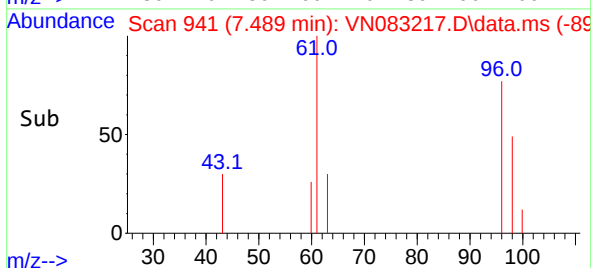
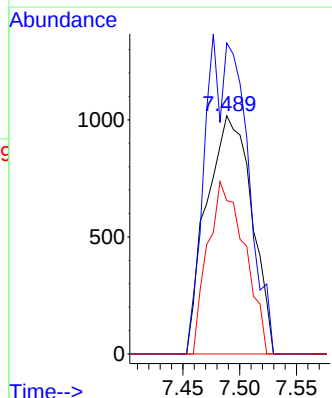
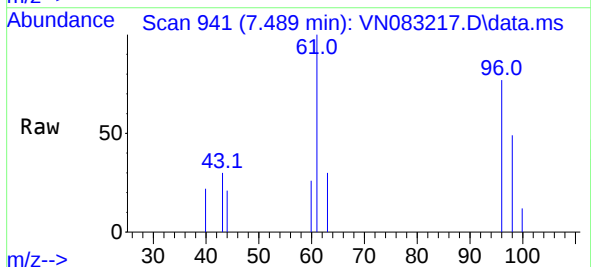
Instrument :
MSVOA_N
ClientSampleId :
927-K1-WPO-0-0.25-073124

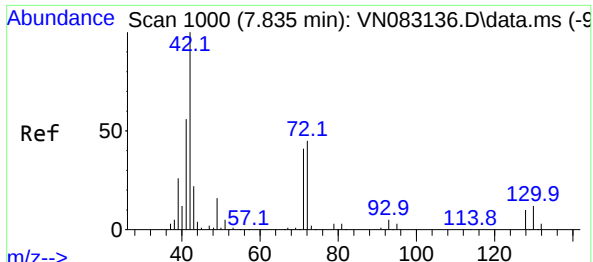
Tgt Ion: 43 Resp: 3688
Ion Ratio Lower Upper
43 100
58 28.7 21.8 32.6



#27
cis-1,2-Dichloroethene
Concen: 1.510 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083217.D
Acq: 10 Aug 2024 18:59

Tgt Ion: 96 Resp: 2808
Ion Ratio Lower Upper
96 100
61 52.2 0.0 329.6
98 59.2 0.0 128.6





#29

Tetrahydrofuran

Concen: 5.920 ug/l

RT: 7.841 min Scan# 10

Delta R.T. 0.006 min

Lab File: VN083217.D

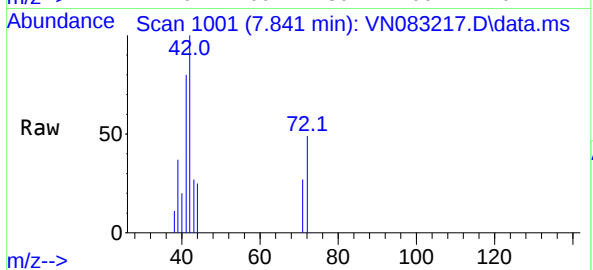
Acq: 10 Aug 2024 18:59

Instrument :

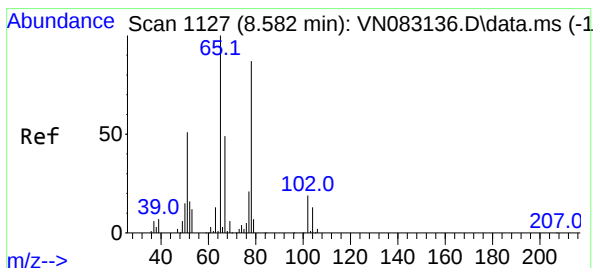
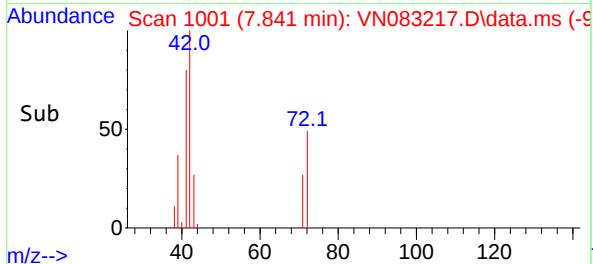
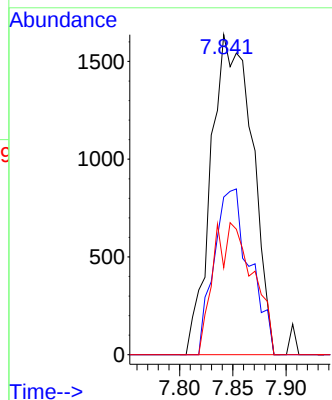
MSVOA_N

ClientSampleId :

927-K1-WPO-0-0.25-073124



Tgt Ion:	42	Resp:	4401
Ion	Ratio	Lower	Upper
42	100		
72	45.0	30.0	45.0#
71	39.6	28.3	42.5



#33

1,2-Dichloroethane-d4

Concen: 60.453 ug/l

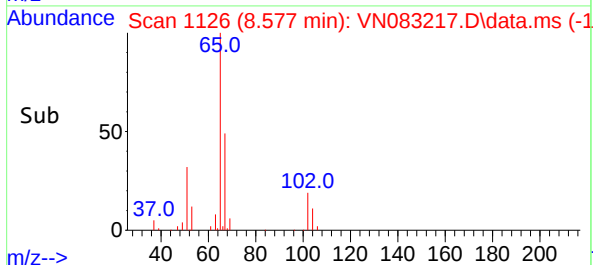
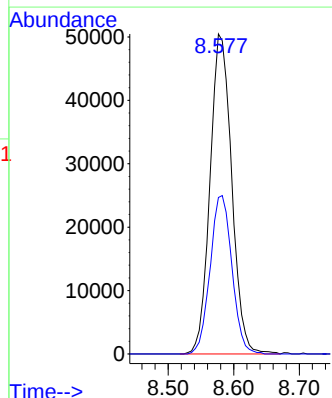
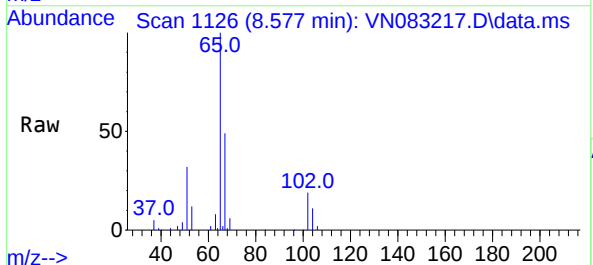
RT: 8.577 min Scan# 1126

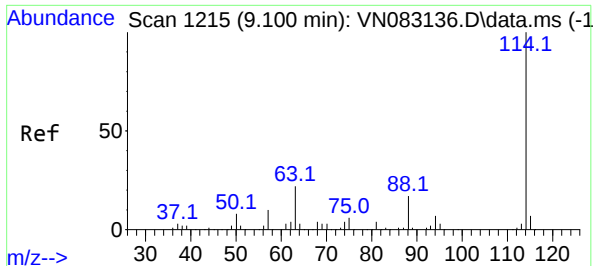
Delta R.T. -0.006 min

Lab File: VN083217.D

Acq: 10 Aug 2024 18:59

Tgt Ion:	65	Resp:	115708
Ion	Ratio	Lower	Upper
65	100		
67	49.9	0.0	104.4

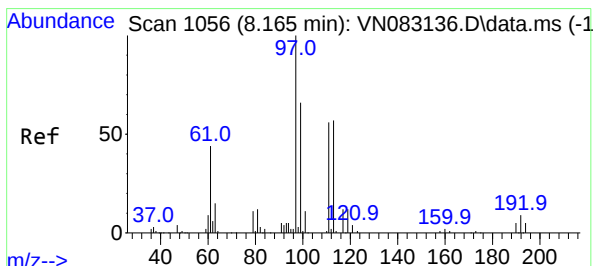
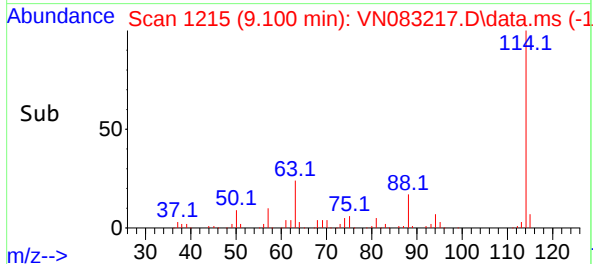
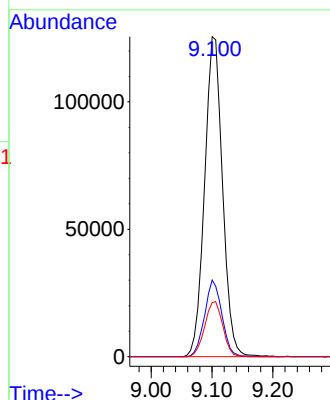
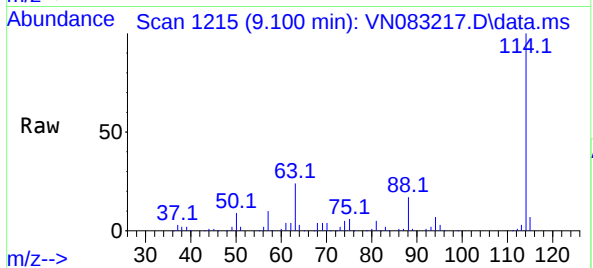




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083217.D
Acq: 10 Aug 2024 18:59

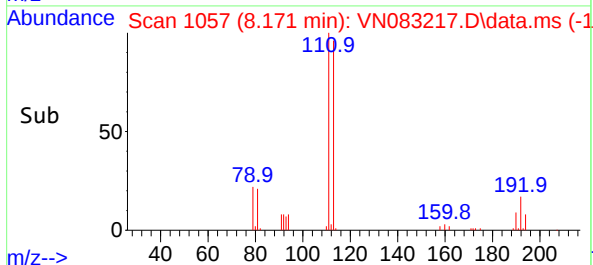
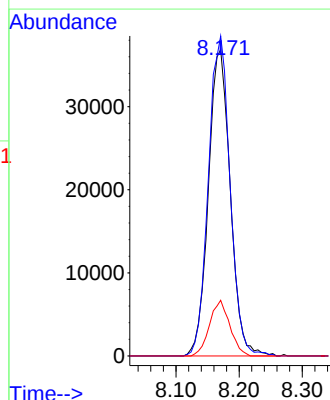
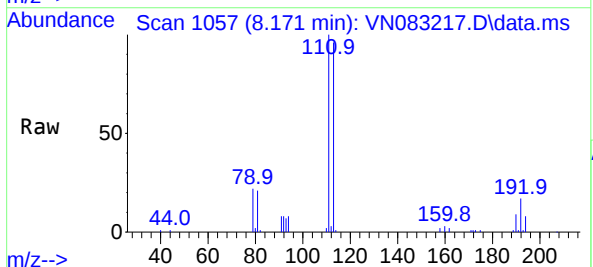
Instrument :
MSVOA_N
ClientSampleId :
927-K1-WPO-0-0.25-073124

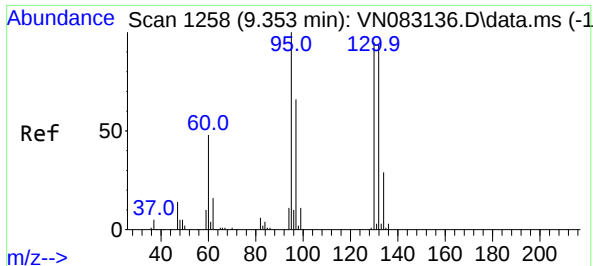
Tgt Ion:114 Resp: 257119
Ion Ratio Lower Upper
114 100
63 24.0 0.0 44.6
88 16.9 0.0 31.4



#35
Dibromofluoromethane
Concen: 55.399 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN083217.D
Acq: 10 Aug 2024 18:59

Tgt Ion:113 Resp: 88909
Ion Ratio Lower Upper
113 100
111 103.4 82.4 123.6
192 16.9 14.9 22.3





#44

Trichloroethene

Concen: 0.291 ug/l

RT: 9.359 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN083217.D

Acq: 10 Aug 2024 18:59

Instrument :

MSVOA_N

ClientSampleId :

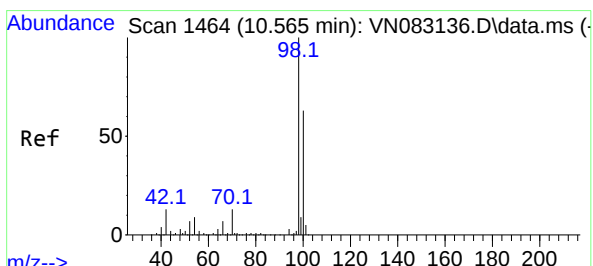
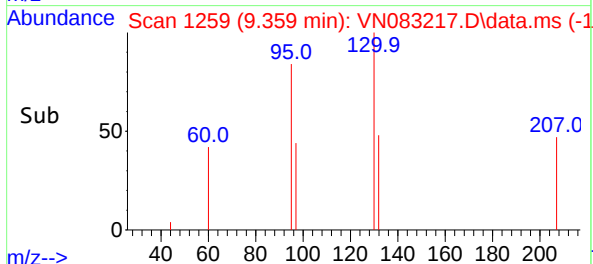
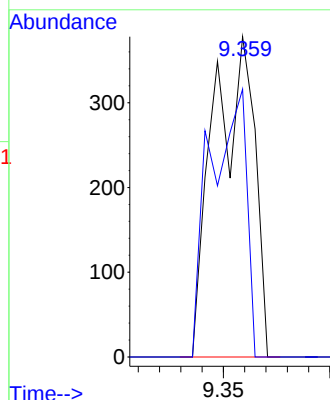
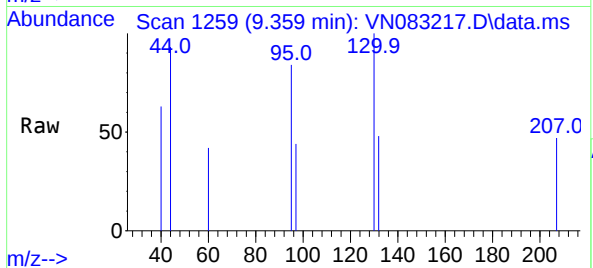
927-K1-WPO-0-0.25-073124

Tgt Ion:130 Resp: 501

Ion Ratio Lower Upper

130 100

95 83.6 0.0 197.8



#50

Toluene-d8

Concen: 56.848 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN083217.D

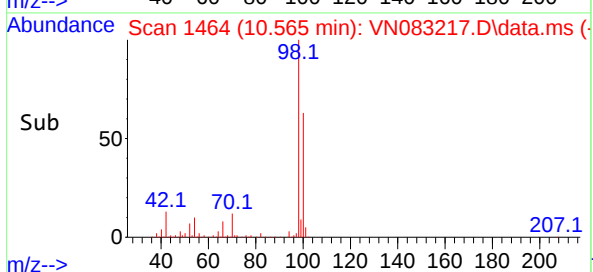
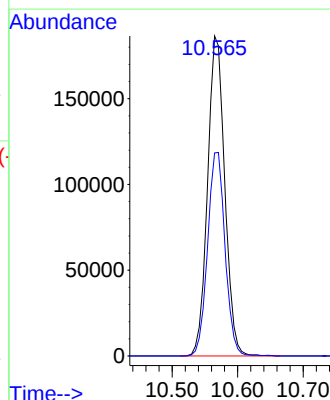
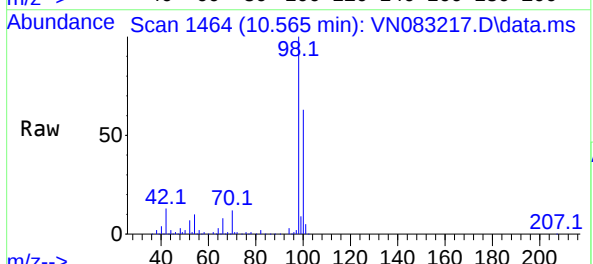
Acq: 10 Aug 2024 18:59

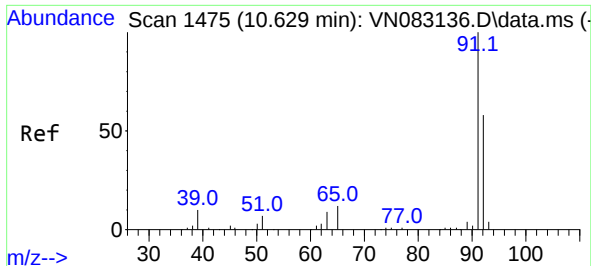
Tgt Ion: 98 Resp: 340326

Ion Ratio Lower Upper

98 100

100 64.5 51.5 77.3

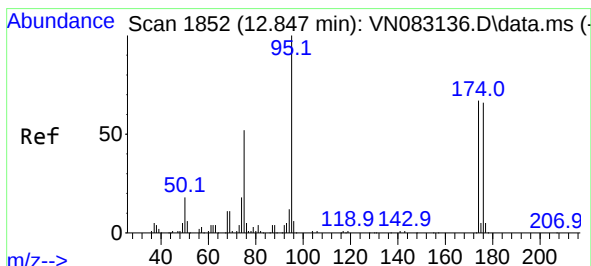
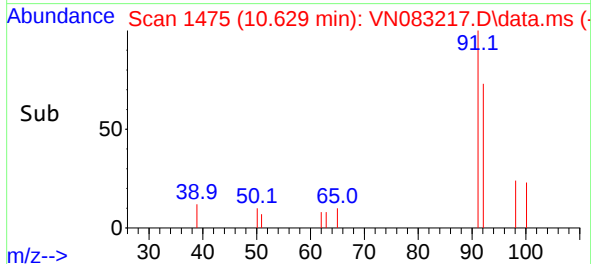
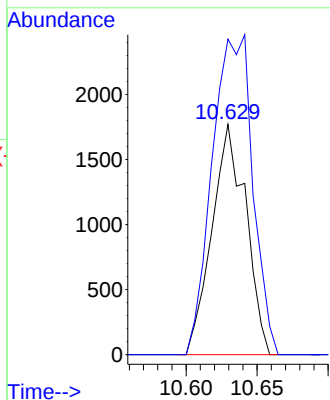
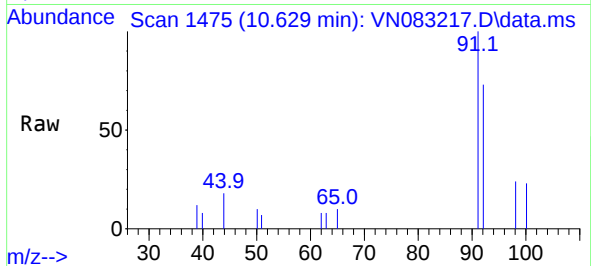




#52
Toluene
Concen: 0.643 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083217.D
Acq: 10 Aug 2024 18:59

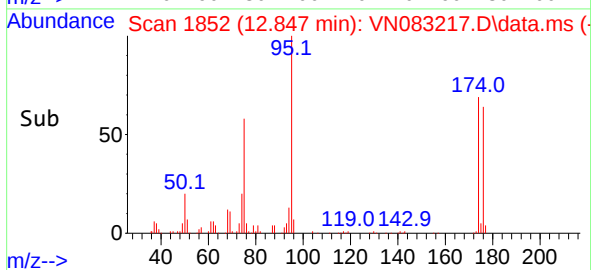
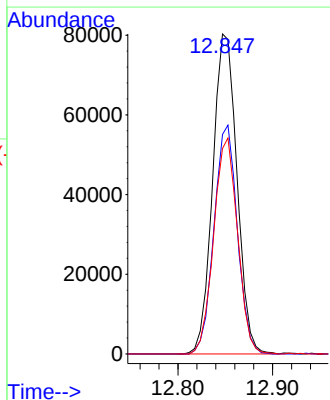
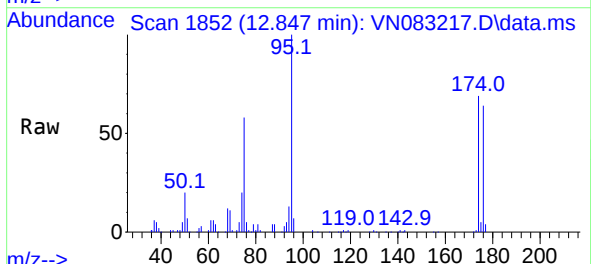
Instrument :
MSVOA_N
ClientSampleId :
927-K1-WPO-0-0.25-073124

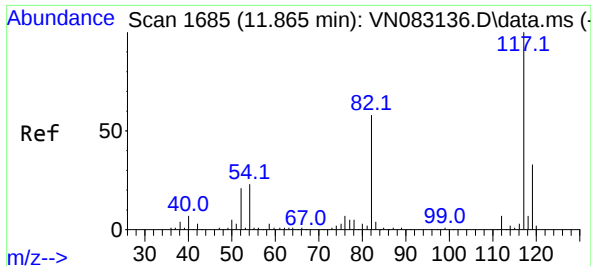
Tgt Ion: 92 Resp: 2938
Ion Ratio Lower Upper
92 100
91 165.8 139.4 209.0



#62
4-Bromofluorobenzene
Concen: 61.287 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083217.D
Acq: 10 Aug 2024 18:59

Tgt Ion: 95 Resp: 143039
Ion Ratio Lower Upper
95 100
174 68.7 0.0 159.2
176 66.3 0.0 147.6

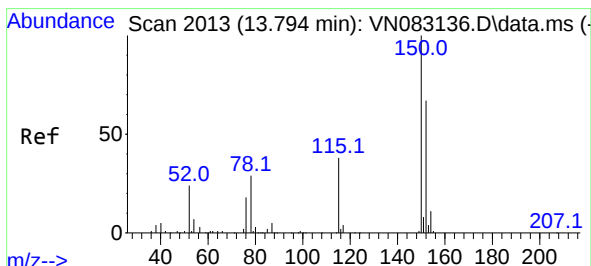
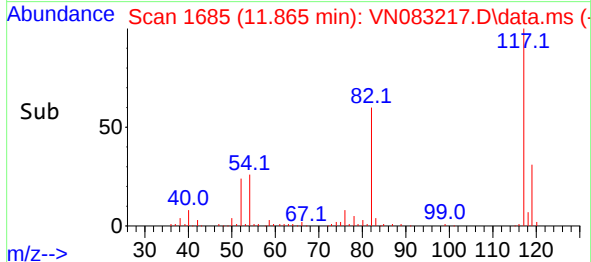
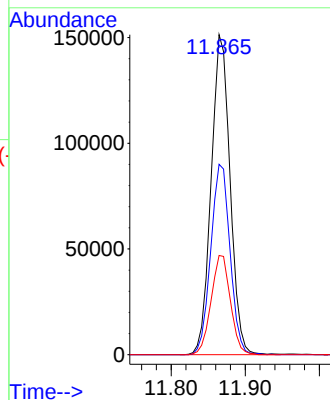
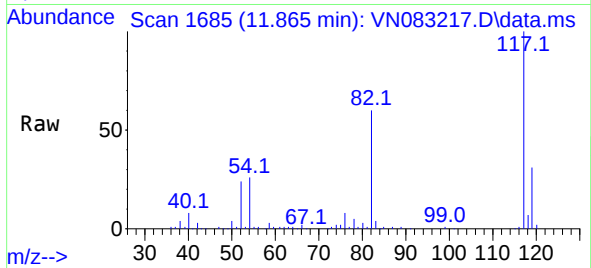




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083217.D
Acq: 10 Aug 2024 18:59

Instrument :
MSVOA_N
ClientSampleId :
927-K1-WPO-0-0.25-073124

Tgt Ion:117 Resp: 268284
Ion Ratio Lower Upper
117 100
82 59.5 47.5 71.3
119 31.0 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: VN083217.D
Acq: 10 Aug 2024 18:59

Tgt Ion:152 Resp: 119104
Ion Ratio Lower Upper
152 100
115 65.0 30.6 91.6
150 157.9 0.0 348.6

