

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081424\
 Data File : VN083299.D
 Acq On : 14 Aug 2024 14:27
 Operator : JC\MD
 Sample : P3429-03DL 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 925-K1-WS-073124DL

Quant Time: Aug 14 23:23:20 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)

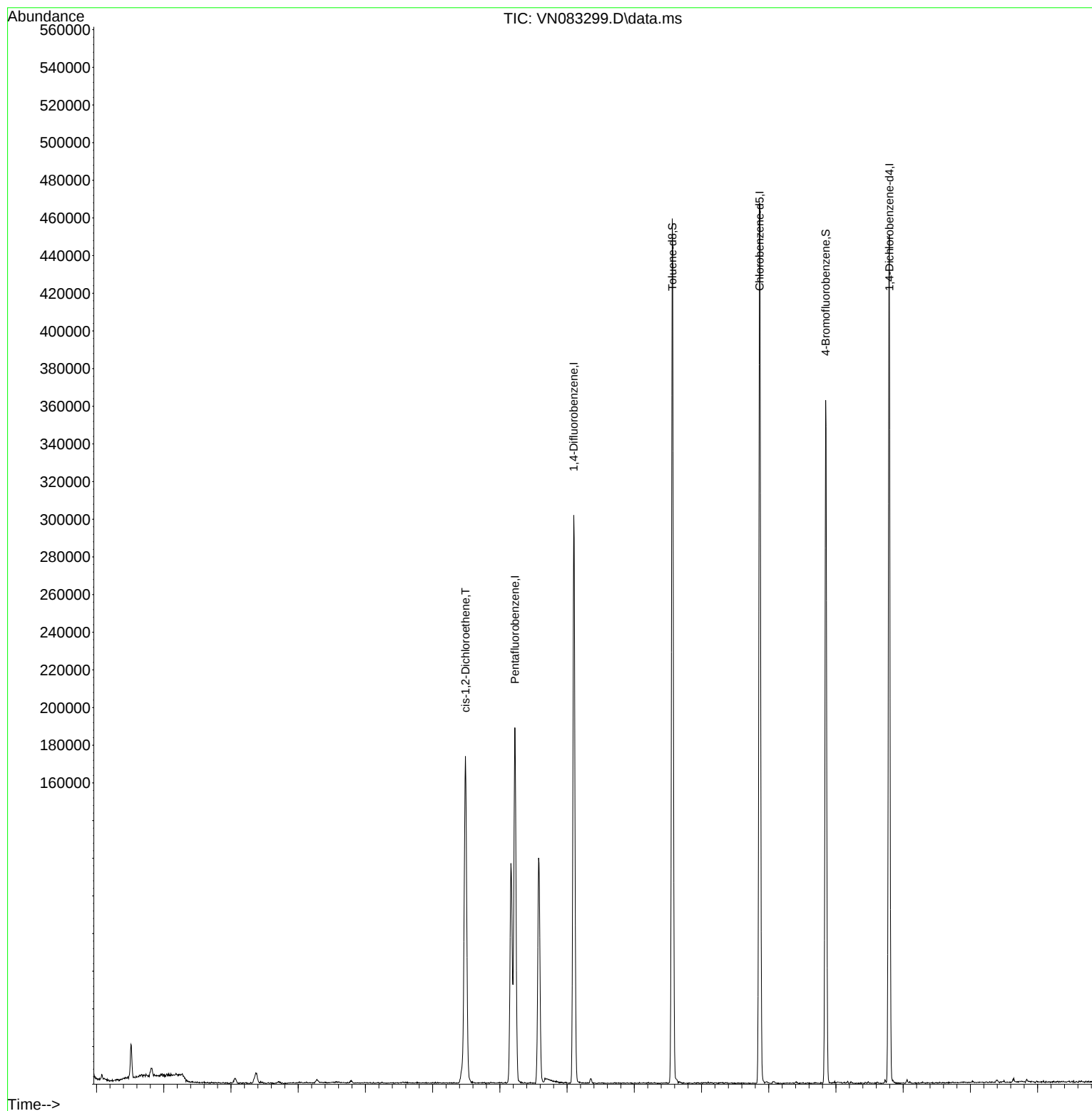
Internal Standards						
1) Pentafluorobenzene	8.224	168	130132	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	253353	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	260285	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	115317	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	104430	56.379	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	112.760%	
35) Dibromofluoromethane	8.165	113	83334	52.697	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	105.400%	
50) Toluene-d8	10.565	98	313451	53.137	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	106.280%	
62) 4-Bromofluorobenzene	12.847	95	131983	57.391	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	114.780%	
Target Compounds						
4) Vinyl Chloride	2.512	62	16972	11.009	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.371	101	4370	3.112	ug/l	94
27) cis-1,2-Dichloroethene	7.488	96	102086	56.742	ug/l	83
44) Trichloroethene	9.353	130	859	0.506	ug/l	79

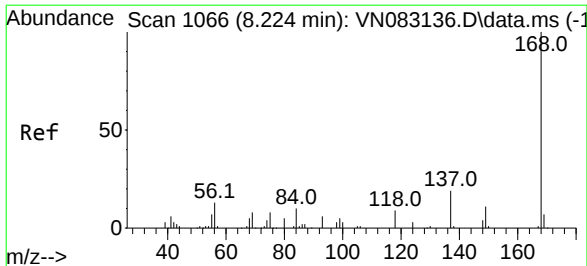
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_N
ClientSampleId :
925-K1-WS-073124DL

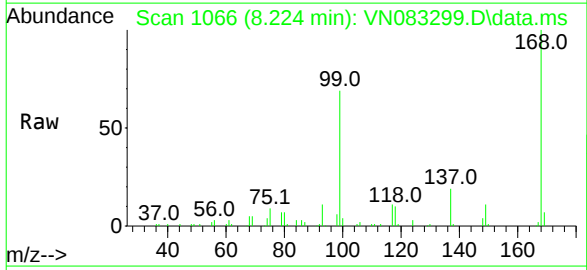
Quant Time: Aug 14 23:23:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
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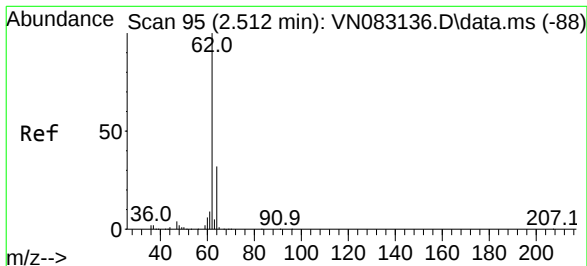
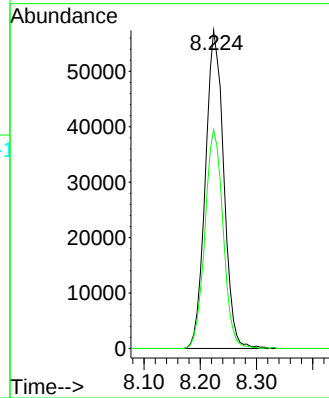
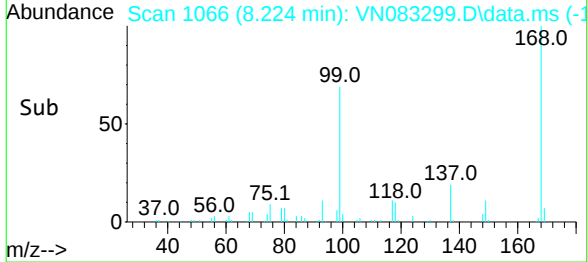


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083299.D
Acq: 14 Aug 2024 14:27

Instrument :
MSVOA_N
ClientSampleId :
925-K1-WS-073124DL

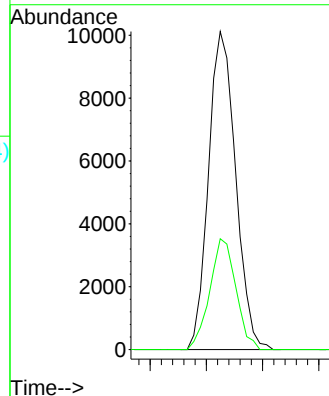
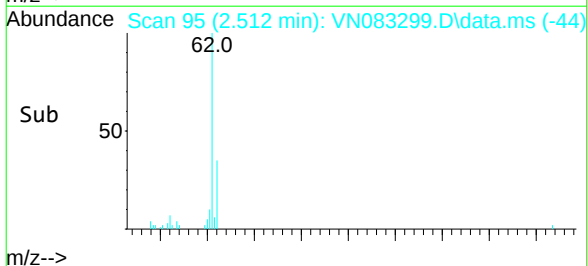
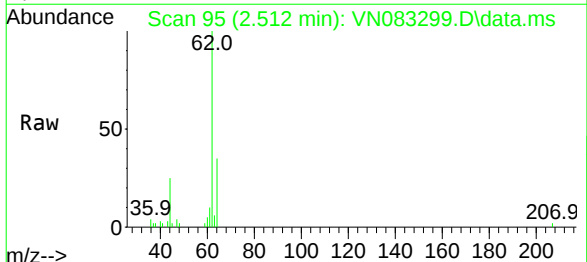


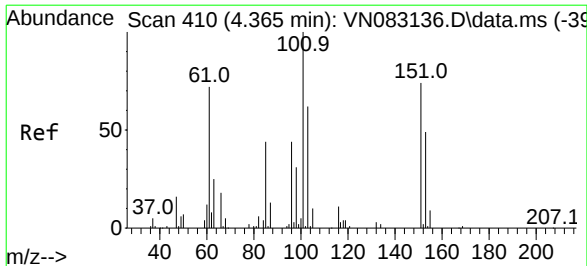
Tgt Ion: 168 Resp: 130132
Ion Ratio Lower Upper
168 100
99 68.8 48.2 72.4



#4
Vinyl Chloride
Concen: 11.009 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083299.D
Acq: 14 Aug 2024 14:27

Tgt Ion: 62 Resp: 16972
Ion Ratio Lower Upper
62 100
64 34.8 25.0 37.6

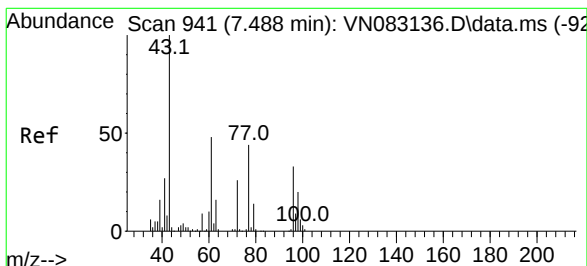
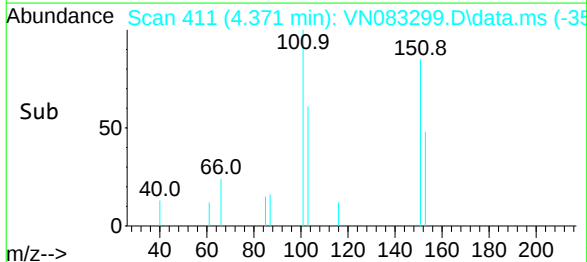
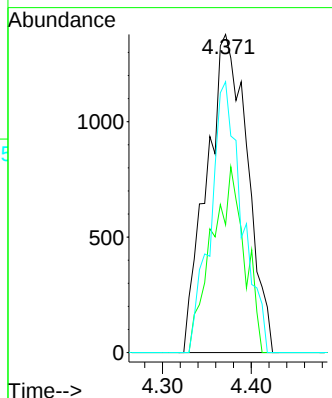
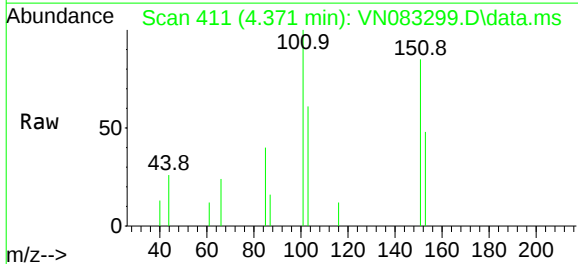




#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.112 ug/l
RT: 4.371 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN083299.D
Acq: 14 Aug 2024 14:27

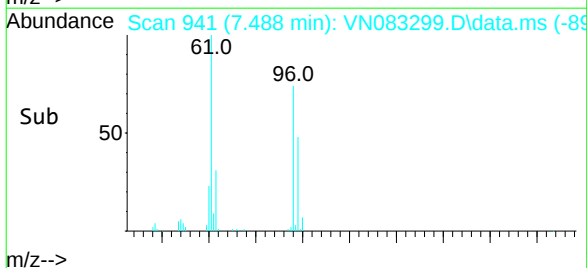
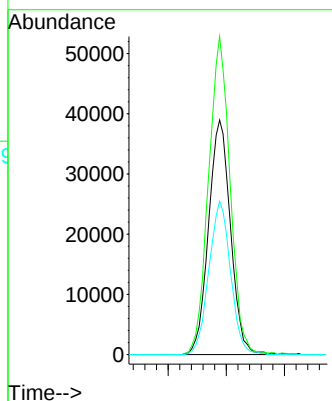
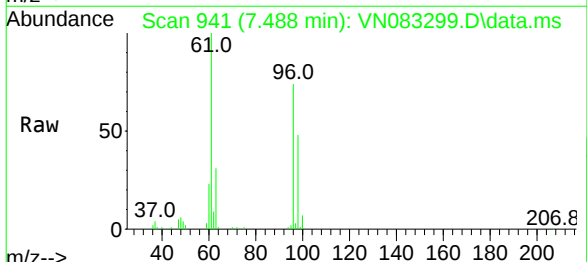
Instrument :
MSVOA_N
ClientSampleId :
925-K1-WS-073124DL

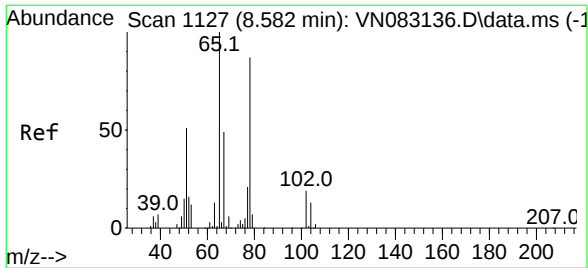
Tgt Ion: 101 Resp: 4370
Ion Ratio Lower Upper
101 100
85 46.9 38.3 57.5
151 65.9 59.3 88.9



#27
cis-1,2-Dichloroethene
Concen: 56.742 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083299.D
Acq: 14 Aug 2024 14:27

Tgt Ion: 96 Resp: 102086
Ion Ratio Lower Upper
96 100
61 133.3 0.0 329.6
98 64.5 0.0 128.6

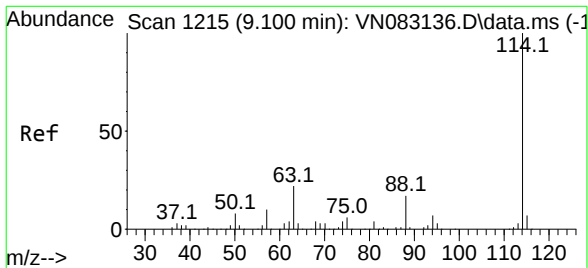
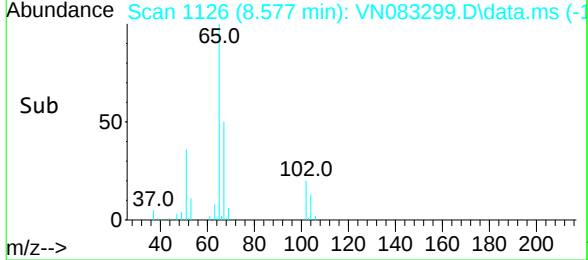
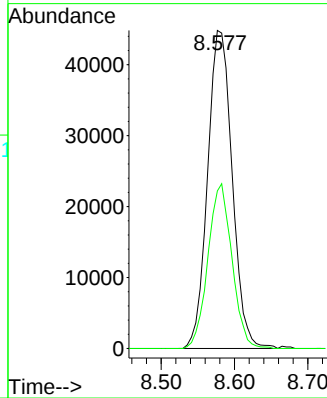
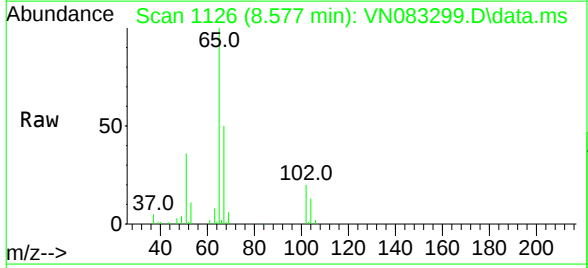




#33
1,2-Dichloroethane-d4
Concen: 56.379 ug/l
RT: 8.577 min Scan# 1127
Delta R.T. -0.005 min
Lab File: VN083299.D
Acq: 14 Aug 2024 14:27

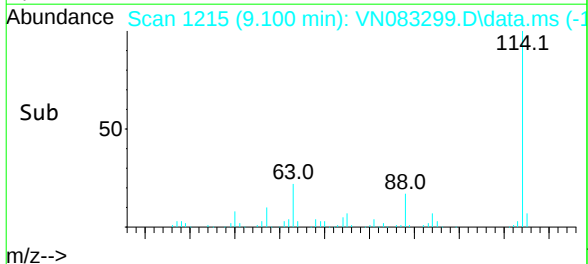
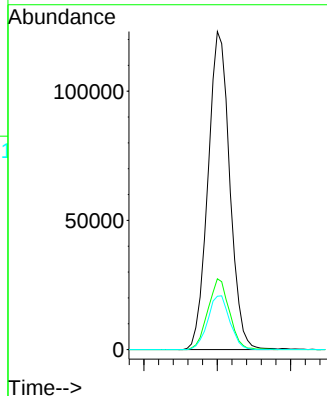
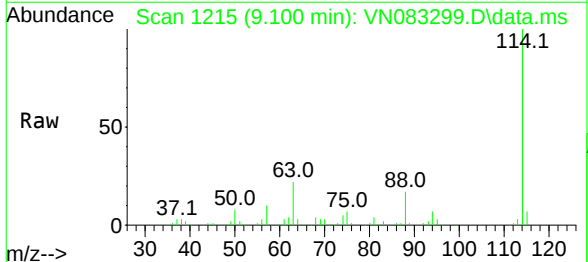
Instrument :
MSVOA_N
ClientSampleId :
925-K1-WS-073124DL

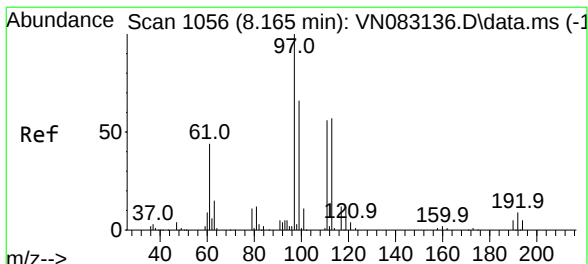
Tgt Ion: 65 Resp: 104430
Ion Ratio Lower Upper
65 100
67 50.5 0.0 104.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN083299.D
Acq: 14 Aug 2024 14:27

Tgt Ion: 114 Resp: 253353
Ion Ratio Lower Upper
114 100
63 22.3 0.0 44.6
88 16.8 0.0 31.4

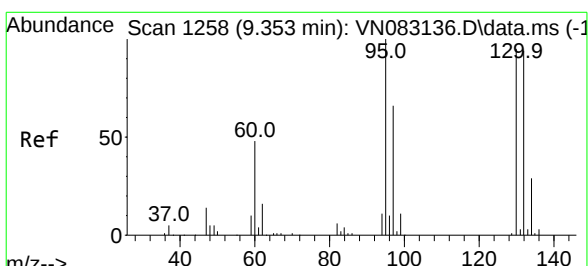
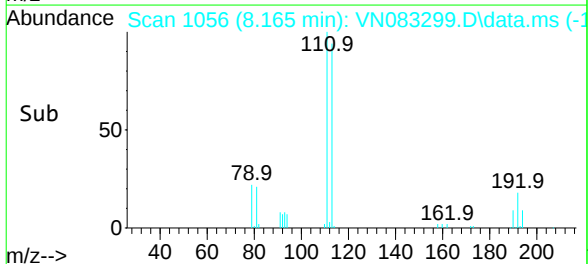
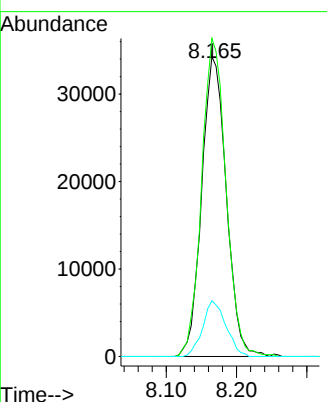
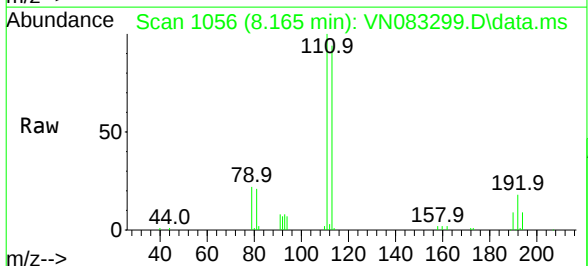




#35
 Dibromofluoromethane
 Concen: 52.697 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN083299.D
 Acq: 14 Aug 2024 14:27

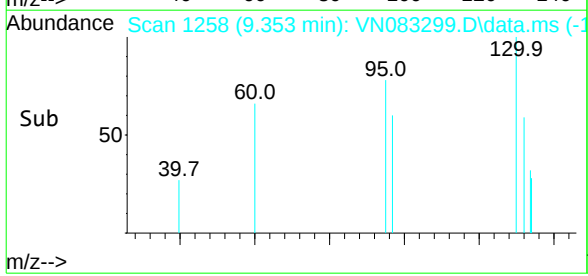
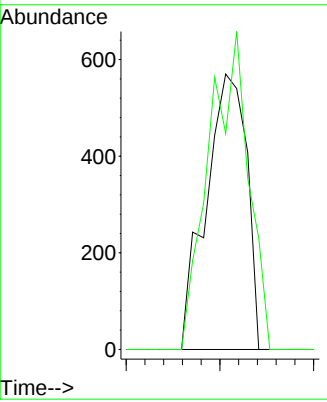
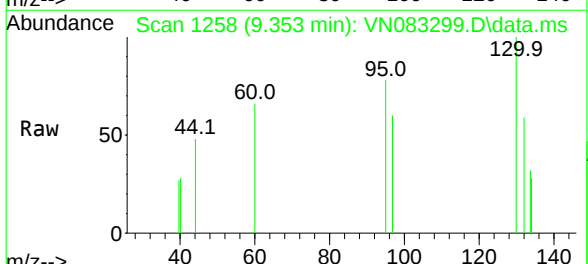
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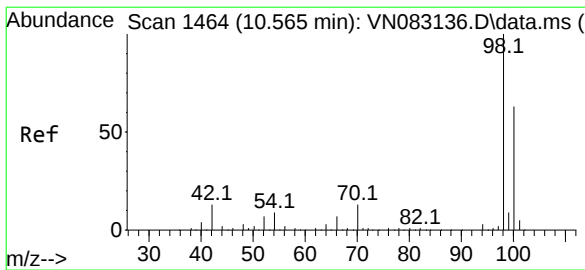
Tgt Ion:	113	Resp:	83334
Ion Ratio	Lower	Upper	
113	100		
111	104.8	82.4	123.6
192	17.6	14.9	22.3



#44
 Trichloroethene
 Concen: 0.506 ug/l
 RT: 9.353 min Scan# 1258
 Delta R.T. 0.000 min
 Lab File: VN083299.D
 Acq: 14 Aug 2024 14:27

Tgt Ion:	130	Resp:	859
Ion Ratio	Lower	Upper	
130	100		
95	78.4	0.0	197.8





#50

Toluene-d8

Concen: 53.137 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083299.D

Acq: 14 Aug 2024 14:27

Instrument :

MSVOA_N

ClientSampleId :

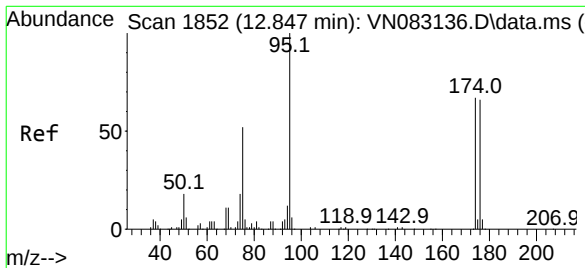
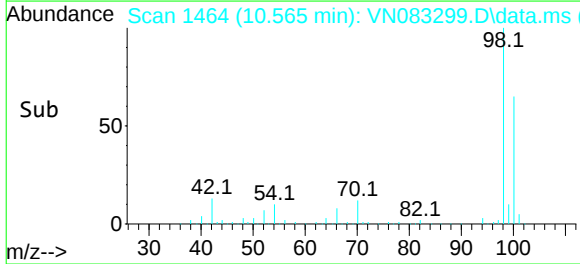
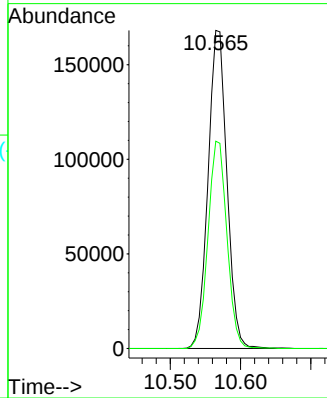
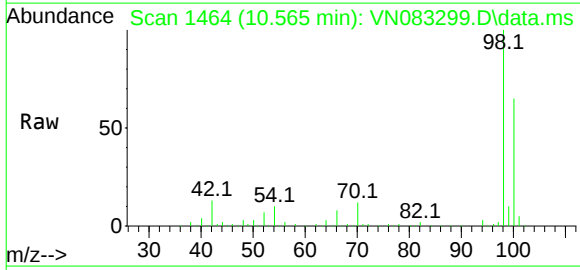
925-K1-WS-073124DL

Tgt Ion: 98 Resp: 313451

Ion Ratio Lower Upper

98 100

100 65.5 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 57.391 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN083299.D

Acq: 14 Aug 2024 14:27

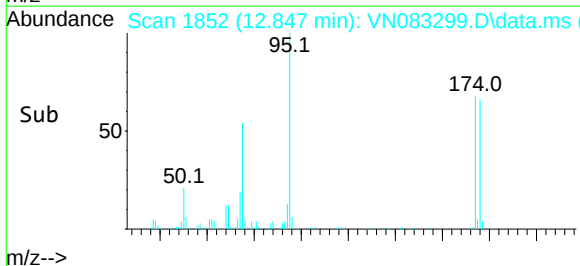
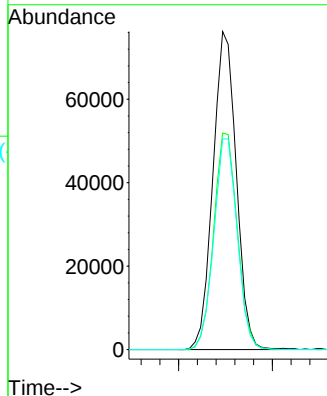
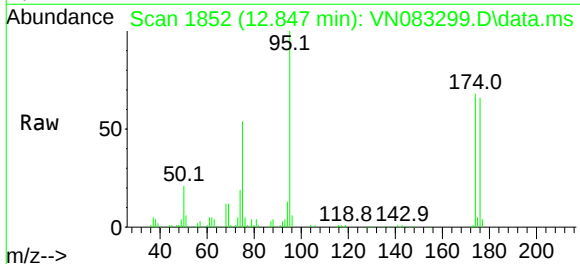
Tgt Ion: 95 Resp: 131983

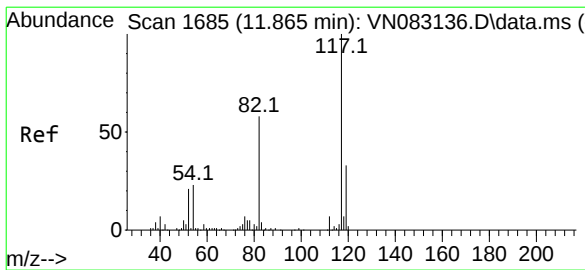
Ion Ratio Lower Upper

95 100

174 68.7 0.0 159.2

176 66.4 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 16

Delta R.T. 0.000 min

Lab File: VN083299.D

Acq: 14 Aug 2024 14:27

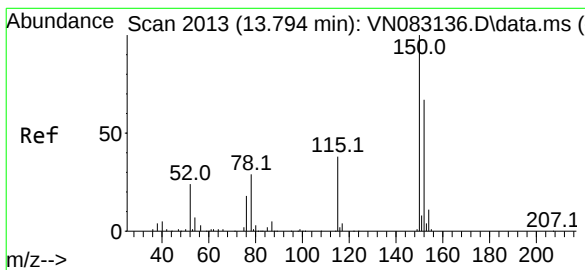
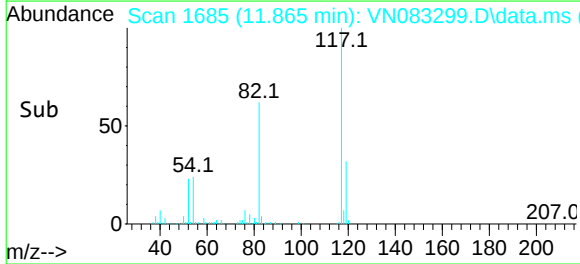
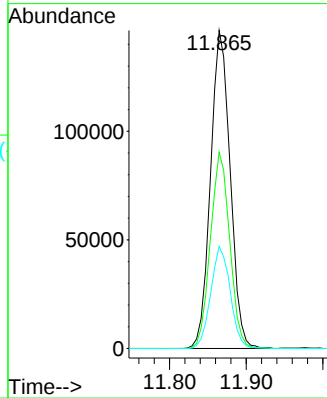
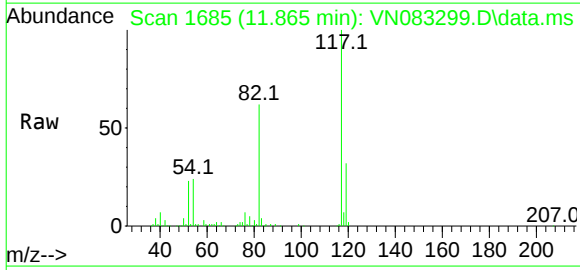
Instrument :

MSVOA_N

ClientSampleId :

925-K1-WS-073124DL

Tgt Ion:	117	Resp:	260285
Ion	Ratio	Lower	Upper
117	100		
82	61.8	47.5	71.3
119	32.1	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: VN083299.D

Acq: 14 Aug 2024 14:27

Tgt Ion:	152	Resp:	115317
Ion	Ratio	Lower	Upper
152	100		
115	64.3	30.6	91.6
150	159.2	0.0	348.6

