

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082024\
 Data File : VN083404.D
 Acq On : 20 Aug 2024 16:52
 Operator : JC\MD
 Sample : P3580-03ME
 Misc : 5.01g/10 mL/100uL/5.0mL/MSVOA_N/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 925-K1-SD-0-0.5-081224

Quant Time: Aug 21 08:21:29 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)

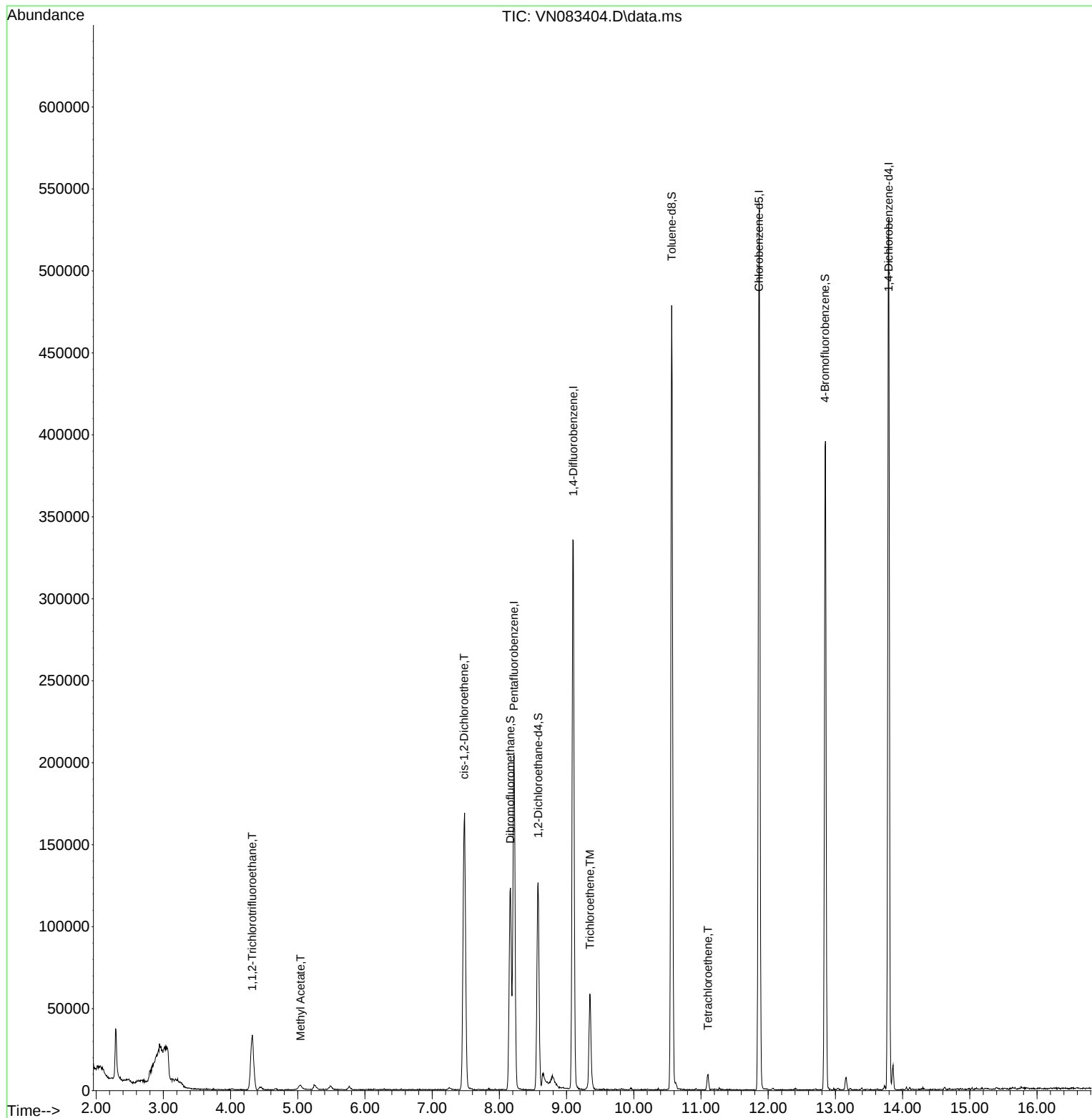
Internal Standards						
1) Pentafluorobenzene	8.218	168	140106	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	284574	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	302467	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	139414	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	111437	55.879	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.760%
35) Dibromofluoromethane	8.165	113	88584	49.871	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.740%
50) Toluene-d8	10.565	98	320967	48.442	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.880%
62) 4-Bromofluorobenzene	12.847	95	143053	55.380	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	110.760%
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	4.324	101	23622	15.626	ug/l	96
18) Methyl Acetate	5.042	43	7149	3.075	ug/l #	82
27) cis-1,2-Dichloroethene	7.477	96	99853	51.550	ug/l	83
44) Trichloroethene	9.347	130	20069	10.533	ug/l	97
64) Tetrachloroethene	11.106	164	2313	1.155	ug/l	96

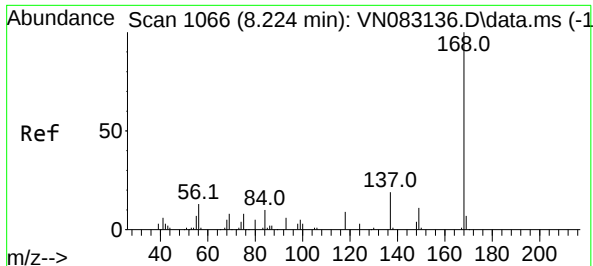
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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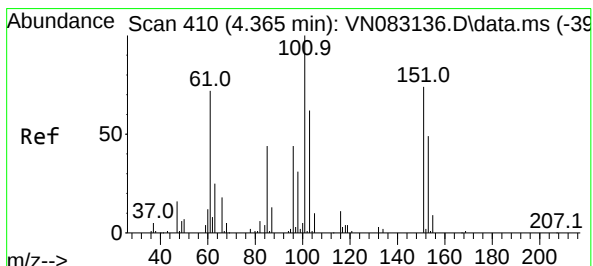
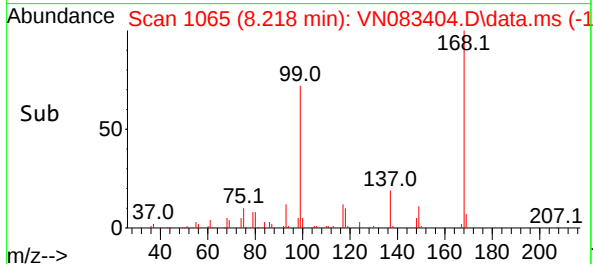
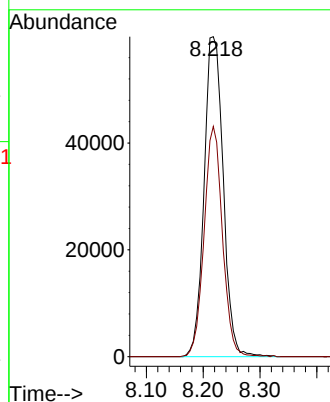
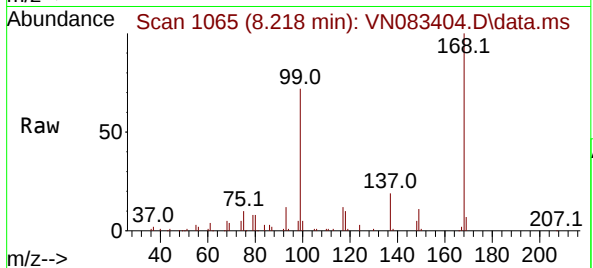




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN083404.D
Acq: 20 Aug 2024 16:52

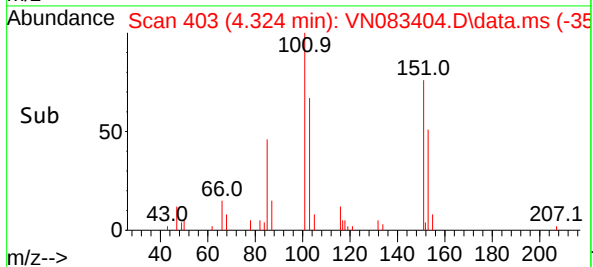
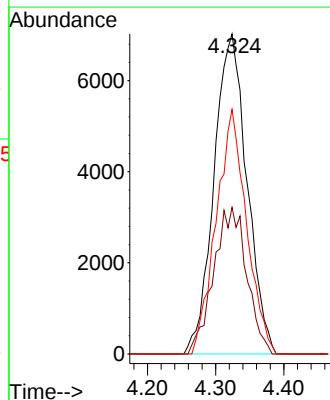
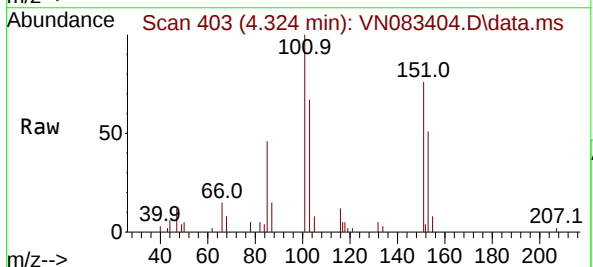
Instrument :
MSVOA_N
ClientSampleId :
925-K1-SD-0-0.5-081224

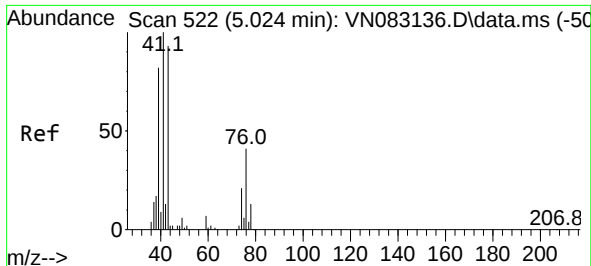
Tgt Ion:168 Resp: 140106
Ion Ratio Lower Upper
168 100
99 72.0 48.2 72.4



#9
1,1,2-Trichlorotrifluoroethane
Concen: 15.626 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.041 min
Lab File: VN083404.D
Acq: 20 Aug 2024 16:52

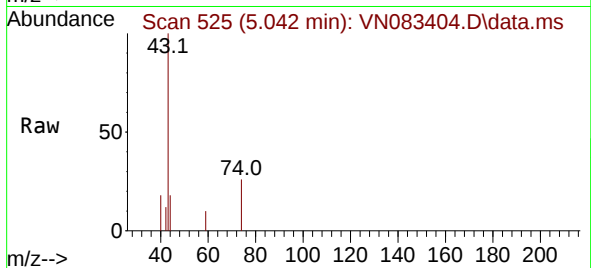
Tgt Ion:101 Resp: 23622
Ion Ratio Lower Upper
101 100
85 45.9 38.3 57.5
151 70.6 59.3 88.9



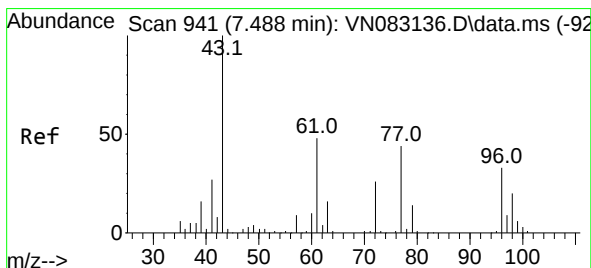
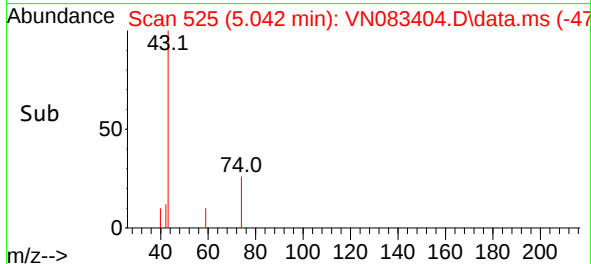
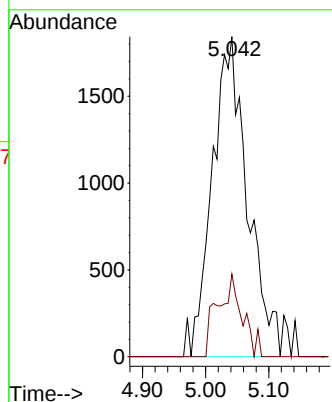


#18
Methyl Acetate
Concen: 3.075 ug/l
RT: 5.042 min Scan# 51
Delta R.T. 0.018 min
Lab File: VN083404.D
Acq: 20 Aug 2024 16:52

Instrument :
MSVOA_N
ClientSampleId :
925-K1-SD-0-0.5-081224

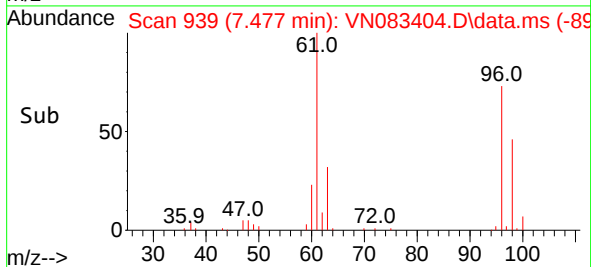
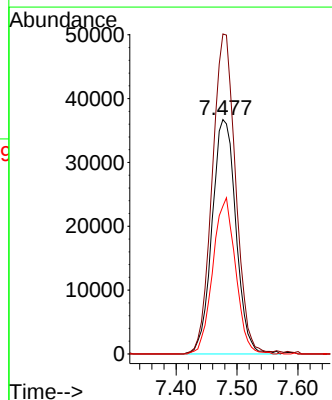
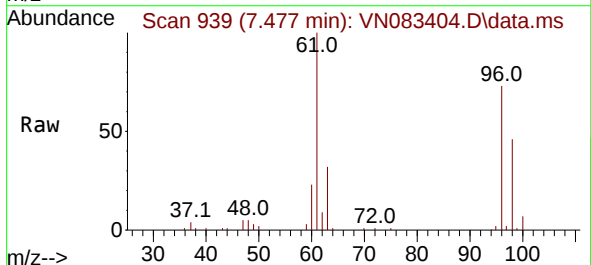


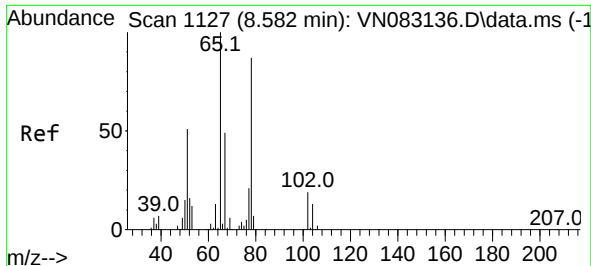
Tgt Ion: 43 Resp: 7149
Ion Ratio Lower Upper
43 100
74 12.1 16.3 24.5#



#27
cis-1,2-Dichloroethene
Concen: 51.550 ug/l
RT: 7.477 min Scan# 939
Delta R.T. -0.012 min
Lab File: VN083404.D
Acq: 20 Aug 2024 16:52

Tgt Ion: 96 Resp: 99853
Ion Ratio Lower Upper
96 100
61 134.0 0.0 329.6
98 63.7 0.0 128.6





#33

1,2-Dichloroethane-d4

Concen: 55.879 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.005 min

Lab File: VN083404.D

Acq: 20 Aug 2024 16:52

Instrument :

MSVOA_N

ClientSampleId :

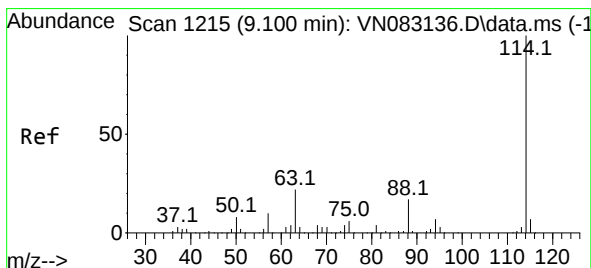
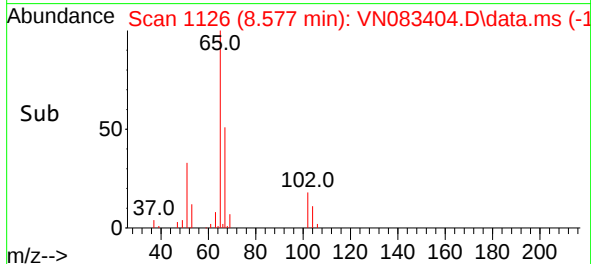
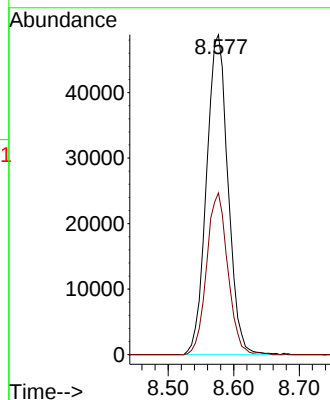
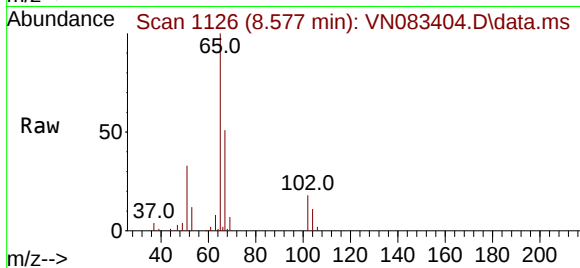
925-K1-SD-0-0.5-081224

Tgt Ion: 65 Resp: 111437

Ion Ratio Lower Upper

65 100

67 49.7 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: VN083404.D

Acq: 20 Aug 2024 16:52

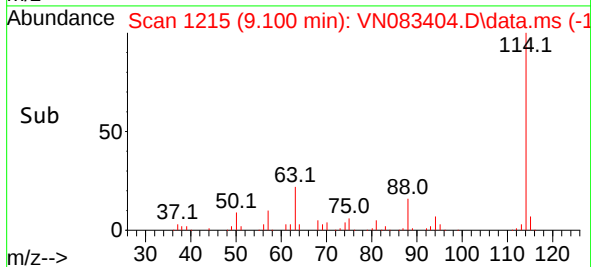
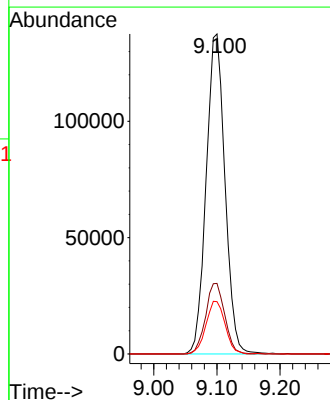
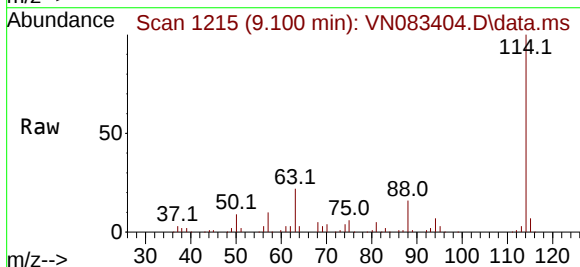
Tgt Ion: 114 Resp: 284574

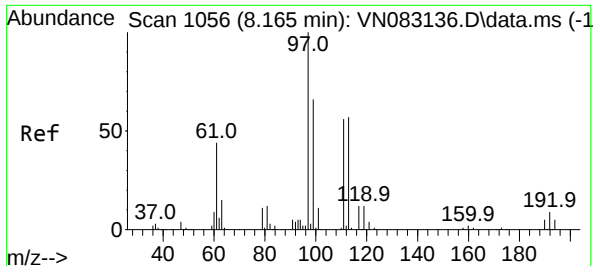
Ion Ratio Lower Upper

114 100

63 22.0 0.0 44.6

88 16.4 0.0 31.4

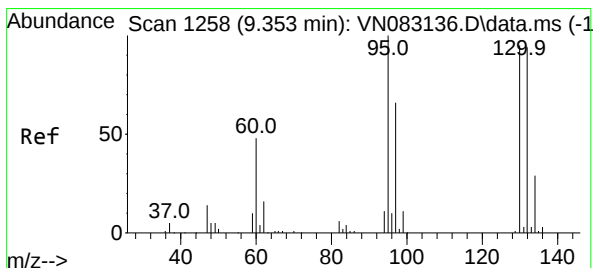
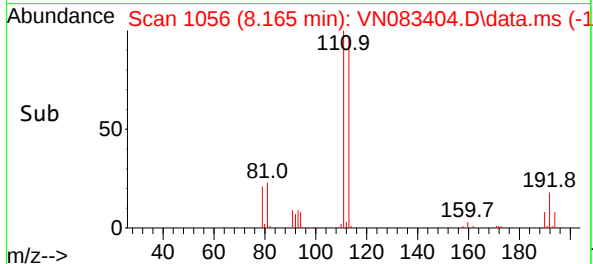
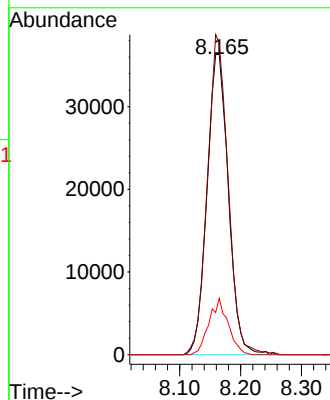
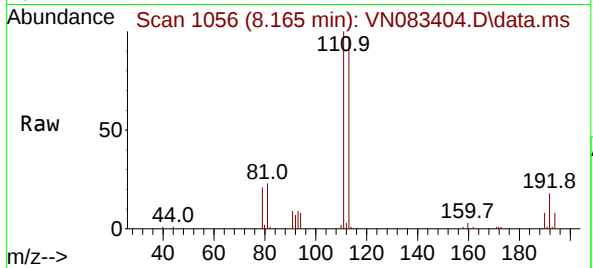




#35
Dibromofluoromethane
Concen: 49.871 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083404.D
Acq: 20 Aug 2024 16:52

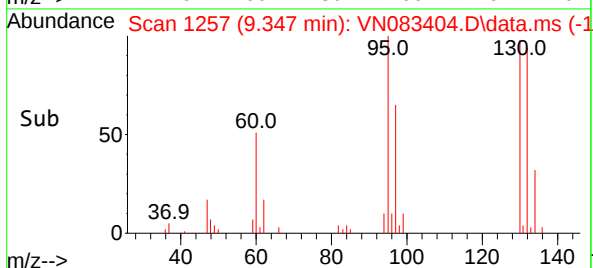
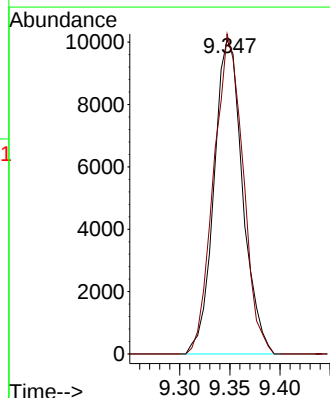
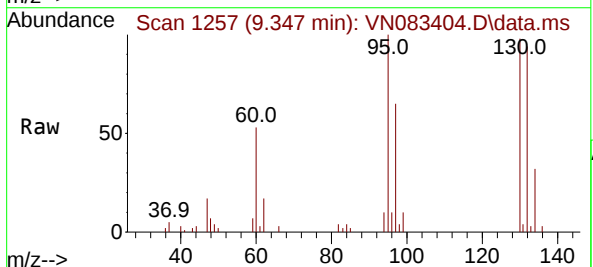
Instrument :
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ClientSampleId :
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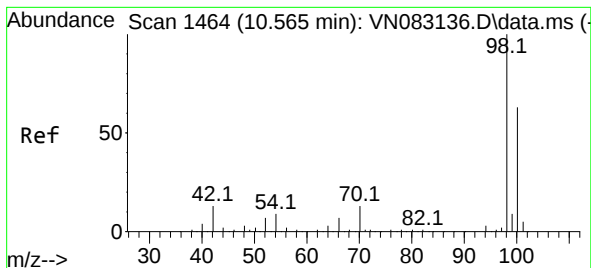
Tgt Ion:113 Resp: 88584
Ion Ratio Lower Upper
113 100
111 103.5 82.4 123.6
192 16.8 14.9 22.3



#44
Trichloroethene
Concen: 10.533 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.006 min
Lab File: VN083404.D
Acq: 20 Aug 2024 16:52

Tgt Ion:130 Resp: 20069
Ion Ratio Lower Upper
130 100
95 102.0 0.0 197.8





#50

Toluene-d8

Concen: 48.442 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083404.D

Acq: 20 Aug 2024 16:52

Instrument :

MSVOA_N

ClientSampleId :

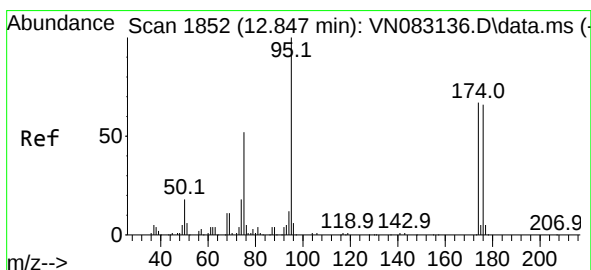
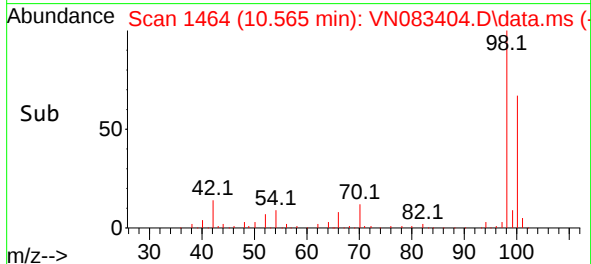
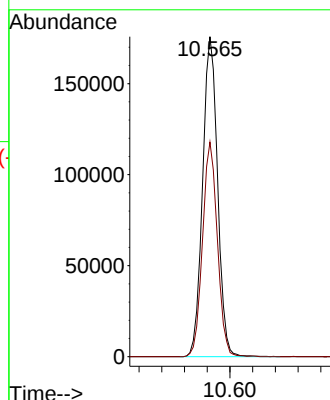
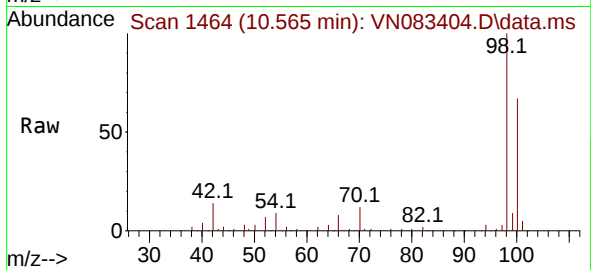
925-K1-SD-0-0.5-081224

Tgt Ion: 98 Resp: 320967

Ion Ratio Lower Upper

98 100

100 66.5 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 55.380 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN083404.D

Acq: 20 Aug 2024 16:52

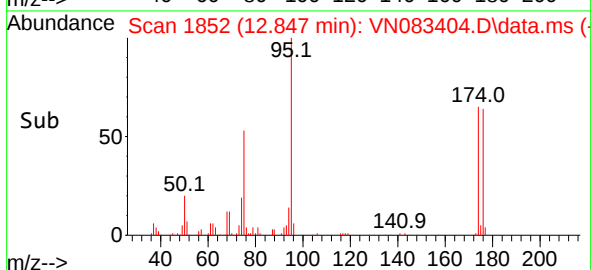
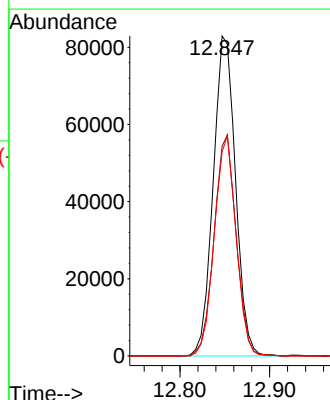
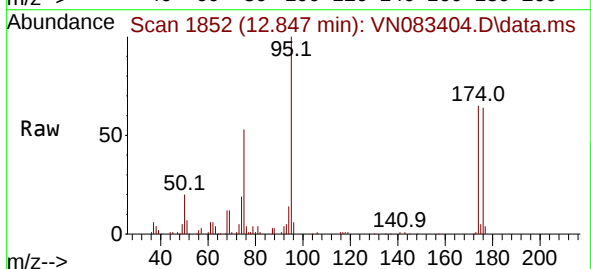
Tgt Ion: 95 Resp: 143053

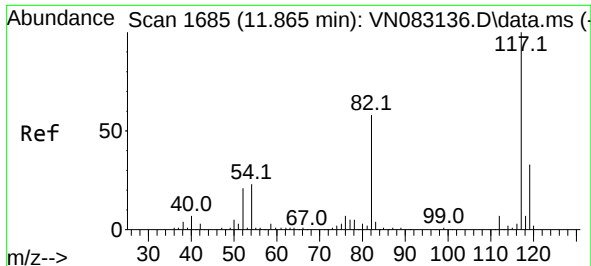
Ion Ratio Lower Upper

95 100

174 68.2 0.0 159.2

176 67.0 0.0 147.6

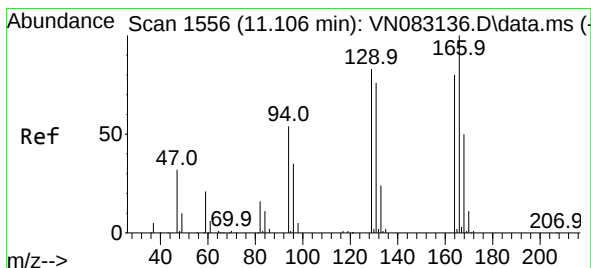
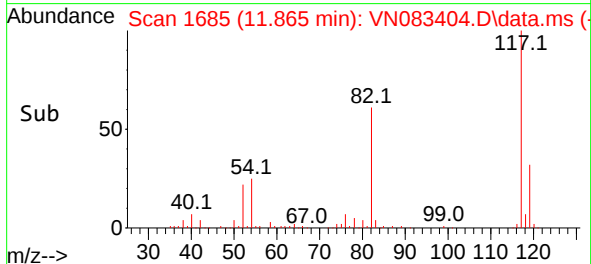
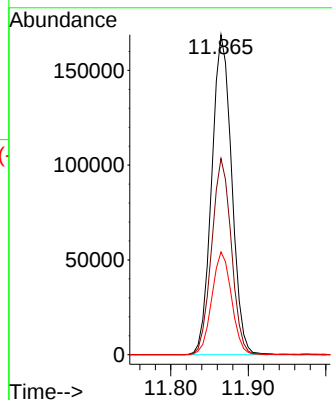
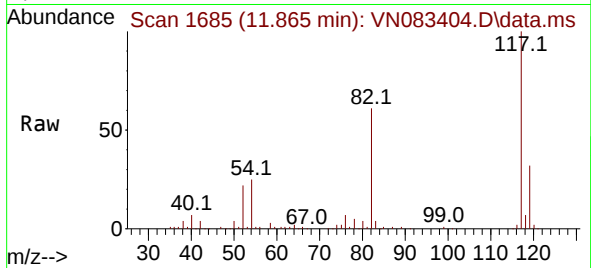




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083404.D
Acq: 20 Aug 2024 16:52

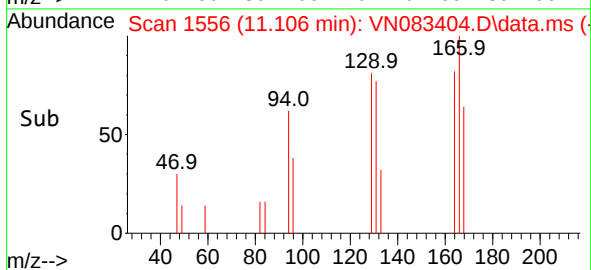
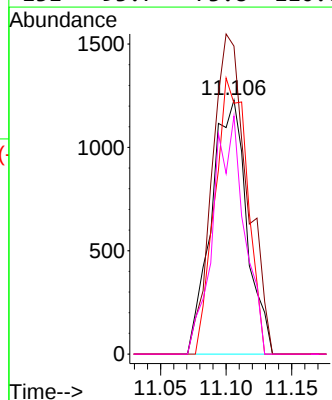
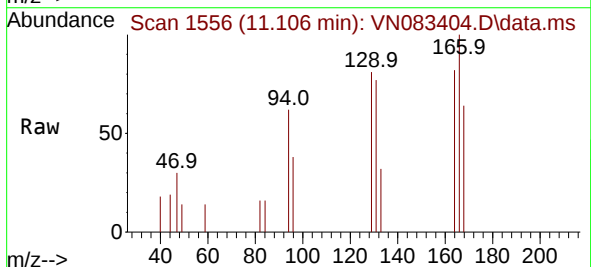
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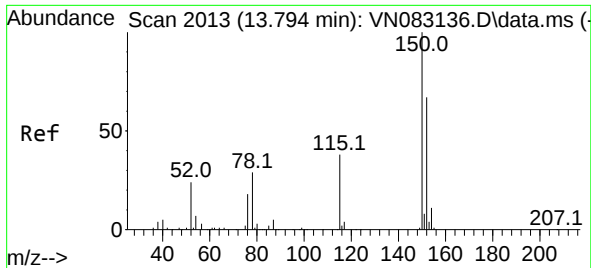
Tgt Ion:117 Resp: 302467
Ion Ratio Lower Upper
117 100
82 61.3 47.5 71.3
119 32.1 25.6 38.4



#64
Tetrachloroethene
Concen: 1.155 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN083404.D
Acq: 20 Aug 2024 16:52

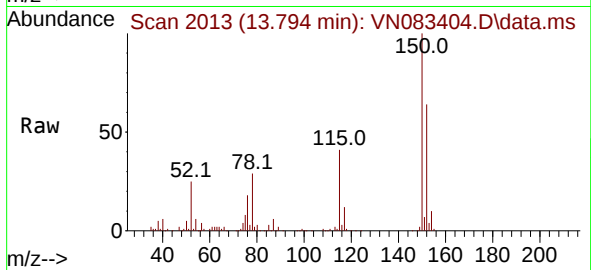
Tgt Ion:164 Resp: 2313
Ion Ratio Lower Upper
164 100
166 121.2 101.4 152.0
129 98.8 75.7 113.5
131 93.7 73.8 110.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN083404.D
 Acq: 20 Aug 2024 16:52

Instrument :
 MSVOA_N
 ClientSampleId :
 925-K1-SD-0-0.5-081224



Tgt Ion:	152	Resp:	139414
Ion	Ratio	Lower	Upper
152	100		
115	63.1	30.6	91.6
150	157.9	0.0	348.6

