

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082324\
 Data File : VN083467.D
 Acq On : 23 Aug 2024 17:56
 Operator : JC\MD
 Sample : P3716-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1049-MW-02(23.8)

Quant Time: Aug 24 00:05:49 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)

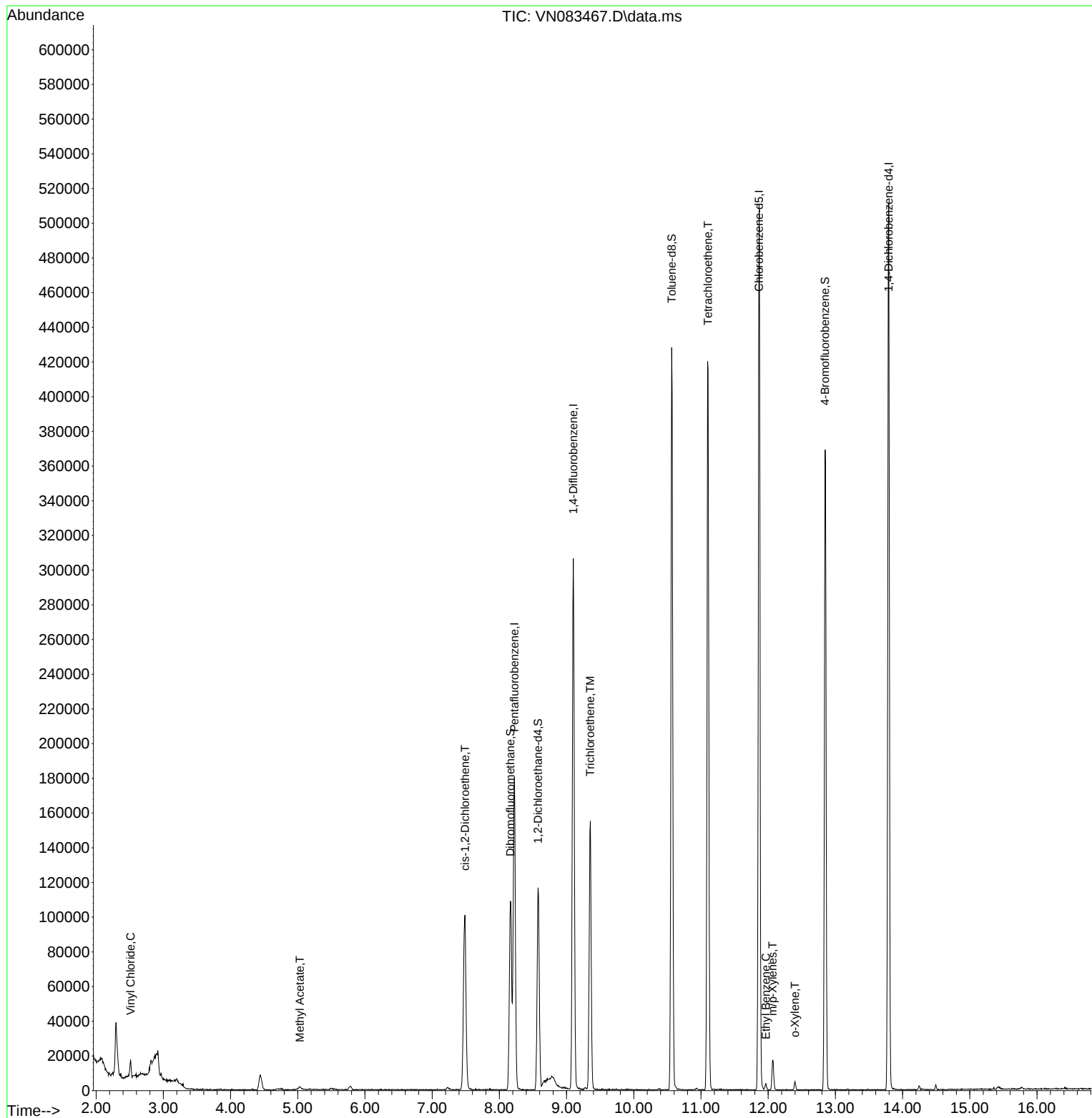
Internal Standards						
1) Pentafluorobenzene	8.224	168	121554	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	254593	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	274878	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	132754	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	101023	58.389	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	116.780%
35) Dibromofluoromethane	8.165	113	79522	50.042	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.080%
50) Toluene-d8	10.565	98	285805	48.214	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.420%
62) 4-Bromofluorobenzene	12.847	95	133108	57.598	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	115.200%
Target Compounds						
						Qvalue
4) Vinyl Chloride	2.512	62	6566	4.560	ug/l	# 88
18) Methyl Acetate	5.030	43	3663	1.816	ug/l	94
27) cis-1,2-Dichloroethene	7.489	96	58253	34.664	ug/l	85
44) Trichloroethene	9.353	130	52924	31.049	ug/l	93
64) Tetrachloroethene	11.106	164	91880	50.471	ug/l	93
67) Ethyl Benzene	11.965	91	3181	0.285	ug/l	# 89
68) m/p-Xylenes	12.065	106	6179	1.480	ug/l	90
69) o-Xylene	12.400	106	1426	0.346	ug/l	91

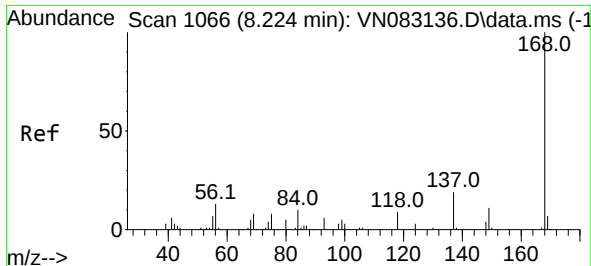
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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1049-MW-02(23.8)

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Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration

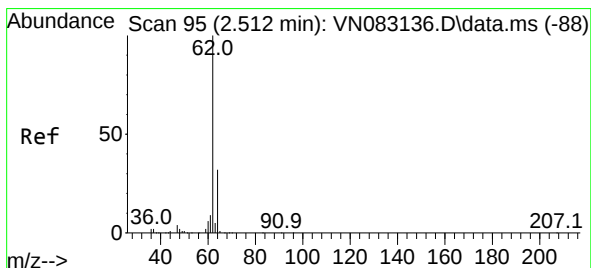
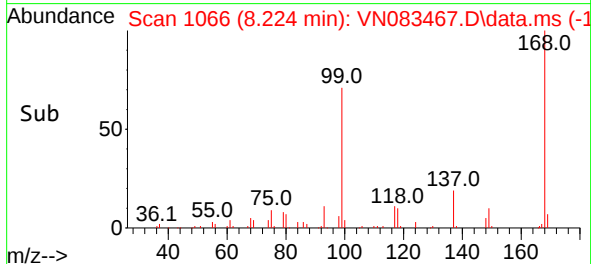
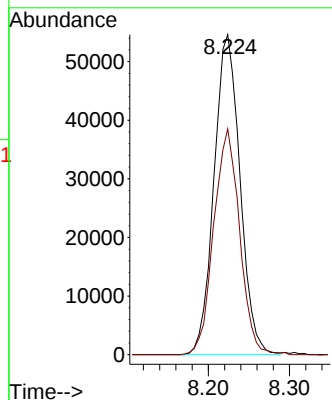
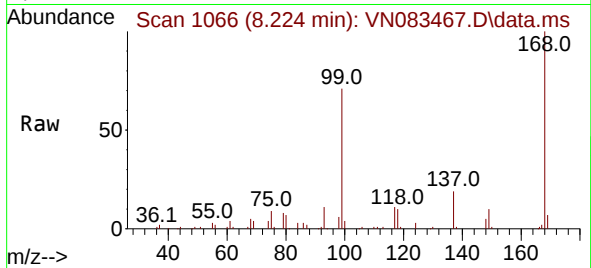




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083467.D
Acq: 23 Aug 2024 17:56

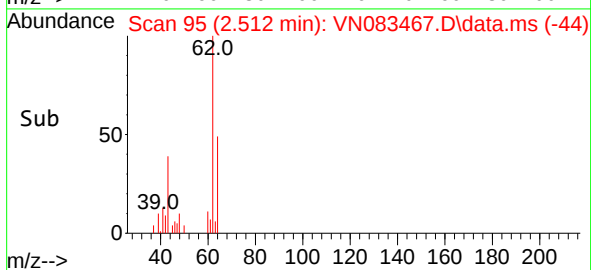
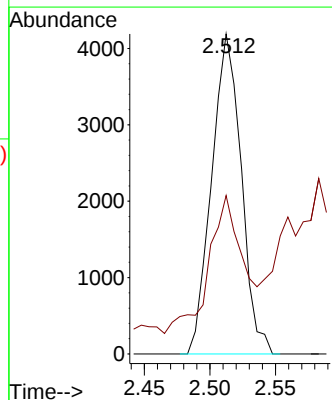
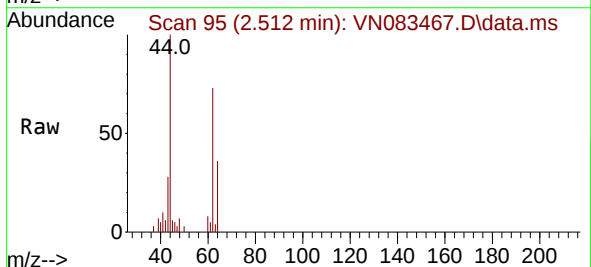
Instrument :
MSVOA_N
ClientSampleId :
1049-MW-02(23.8)

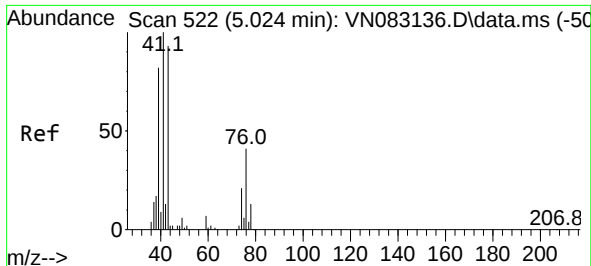
Tgt Ion:168 Resp: 121554
Ion Ratio Lower Upper
168 100
99 70.6 48.2 72.4



#4
Vinyl Chloride
Concen: 4.560 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083467.D
Acq: 23 Aug 2024 17:56

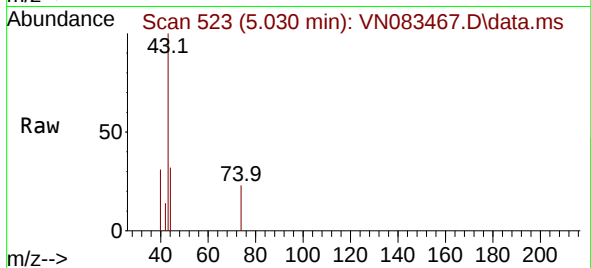
Tgt Ion: 62 Resp: 6566
Ion Ratio Lower Upper
62 100
64 37.8 25.0 37.6#



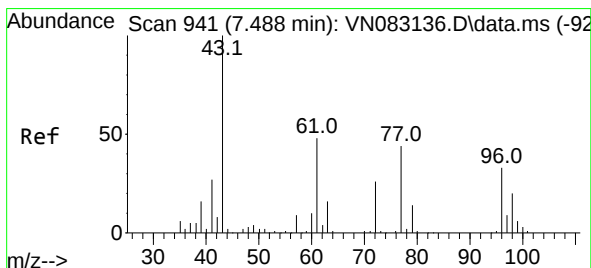
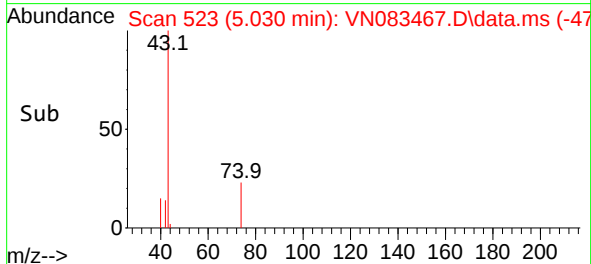
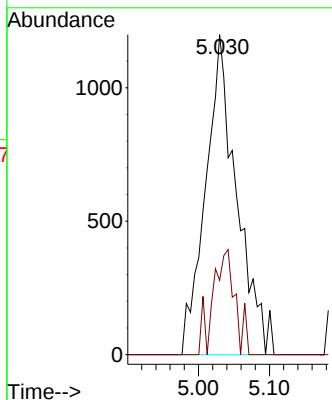


#18
Methyl Acetate
Concen: 1.816 ug/l
RT: 5.030 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN083467.D
Acq: 23 Aug 2024 17:56

Instrument :
MSVOA_N
ClientSampleId :
1049-MW-02(23.8)

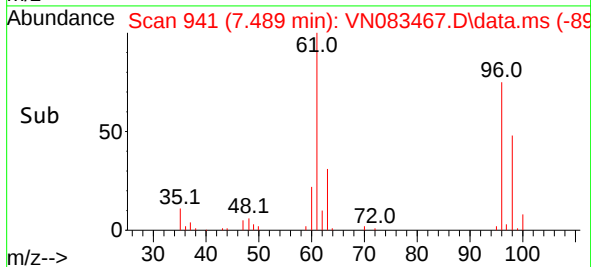
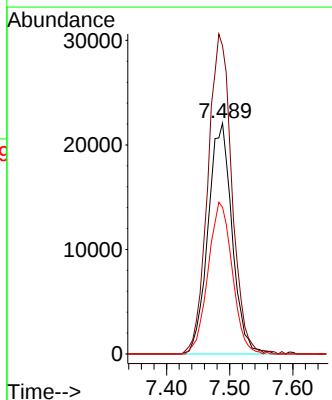
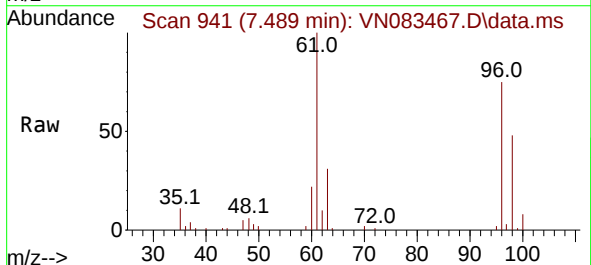


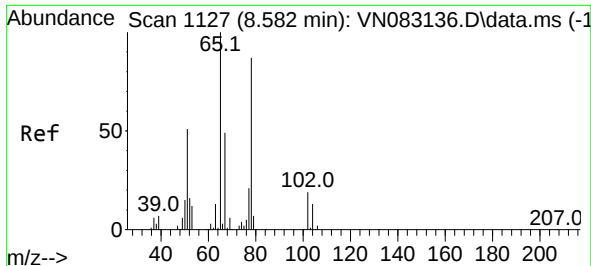
Tgt Ion: 43 Resp: 3663
Ion Ratio Lower Upper
43 100
74 23.2 16.3 24.5



#27
cis-1,2-Dichloroethene
Concen: 34.664 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083467.D
Acq: 23 Aug 2024 17:56

Tgt Ion: 96 Resp: 58253
Ion Ratio Lower Upper
96 100
61 138.9 0.0 329.6
98 66.2 0.0 128.6

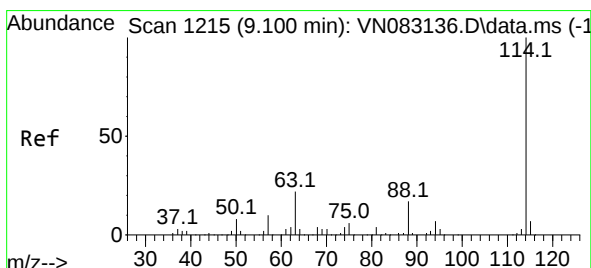
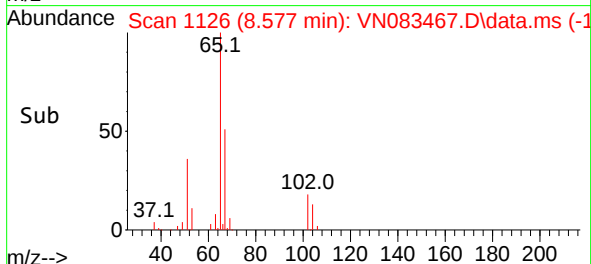
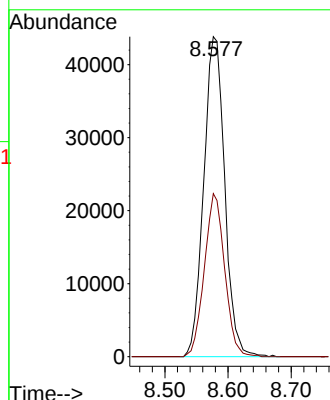
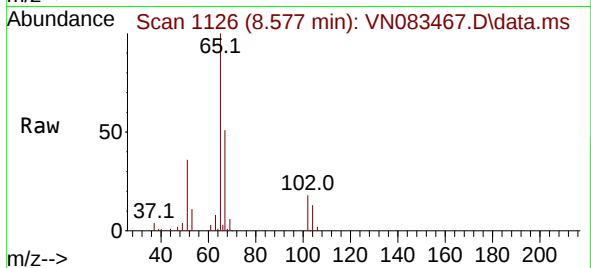




#33
 1,2-Dichloroethane-d4
 Concen: 58.389 ug/l
 RT: 8.577 min Scan# 1127
 Delta R.T. -0.005 min
 Lab File: VN083467.D
 Acq: 23 Aug 2024 17:56

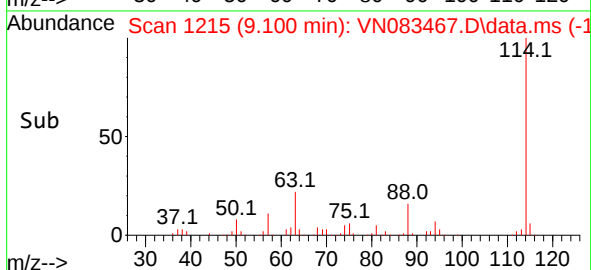
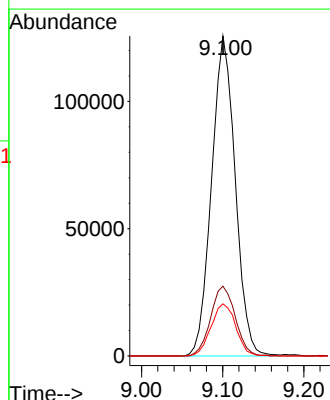
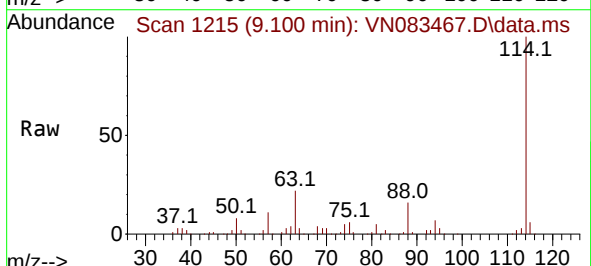
Instrument :
 MSVOA_N
 ClientSampleId :
 1049-MW-02(23.8)

Tgt Ion: 65 Resp: 101023
 Ion Ratio Lower Upper
 65 100
 67 49.4 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: VN083467.D
 Acq: 23 Aug 2024 17:56

Tgt Ion: 114 Resp: 254593
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 44.6
 88 16.3 0.0 31.4

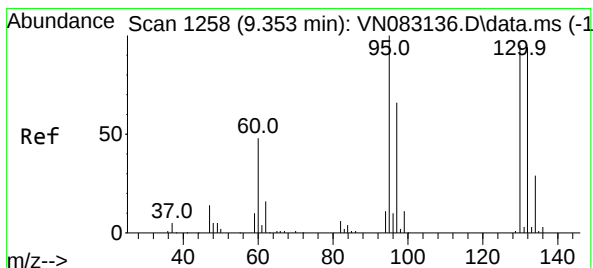
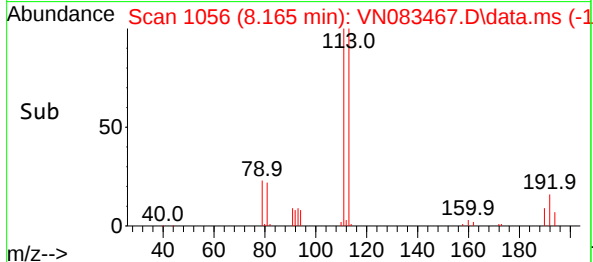
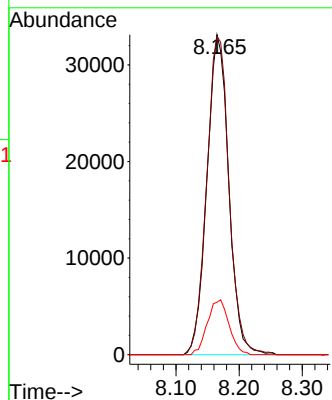
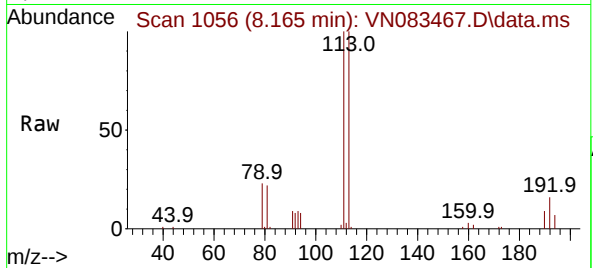




#35
Dibromofluoromethane
Concen: 50.042 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083467.D
Acq: 23 Aug 2024 17:56

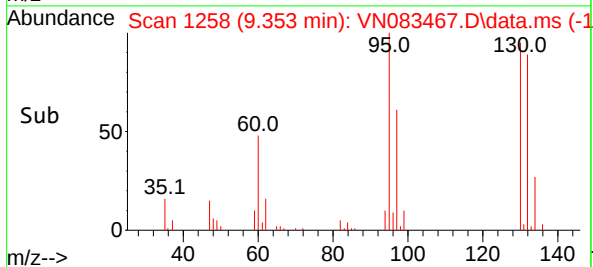
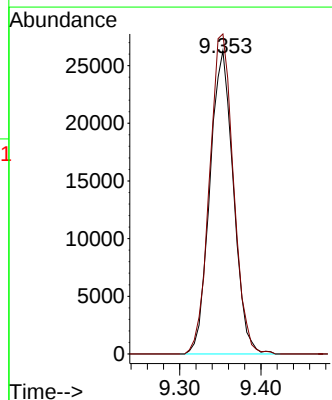
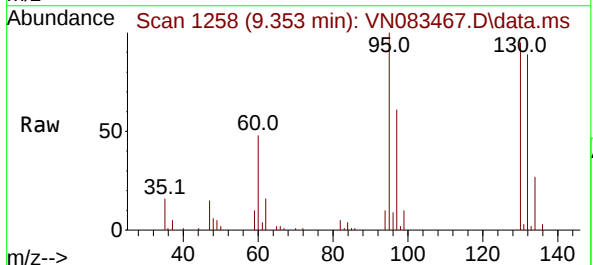
Instrument :
MSVOA_N
ClientSampleId :
1049-MW-02(23.8)

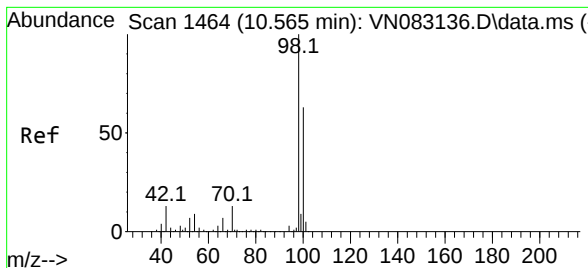
Tgt Ion:113 Resp: 79522
Ion Ratio Lower Upper
113 100
111 101.9 82.4 123.6
192 17.0 14.9 22.3



#44
Trichloroethene
Concen: 31.049 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN083467.D
Acq: 23 Aug 2024 17:56

Tgt Ion:130 Resp: 52924
Ion Ratio Lower Upper
130 100
95 105.5 0.0 197.8





#50

Toluene-d8

Concen: 48.214 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083467.D

Acq: 23 Aug 2024 17:56

Instrument :

MSVOA_N

ClientSampleId :

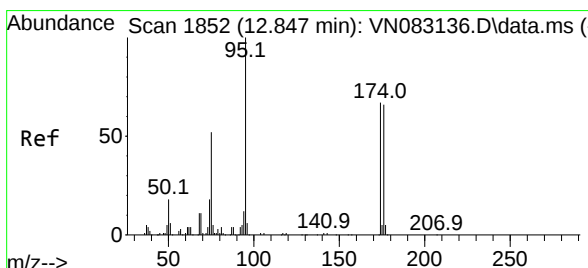
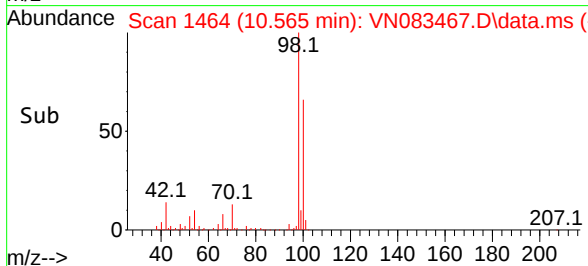
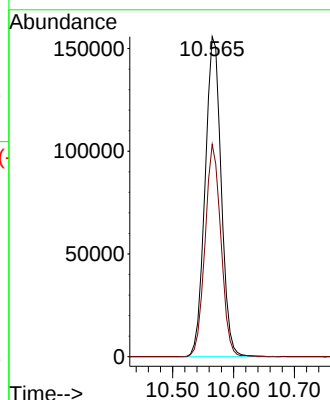
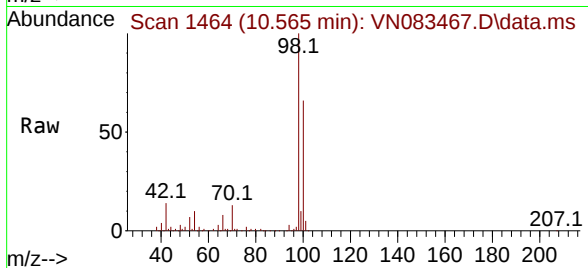
1049-MW-02(23.8)

Tgt Ion: 98 Resp: 285805

Ion Ratio Lower Upper

98 100

100 65.4 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 57.598 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN083467.D

Acq: 23 Aug 2024 17:56

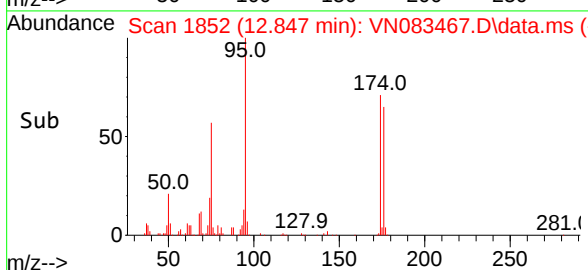
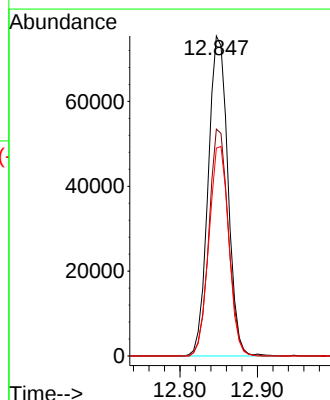
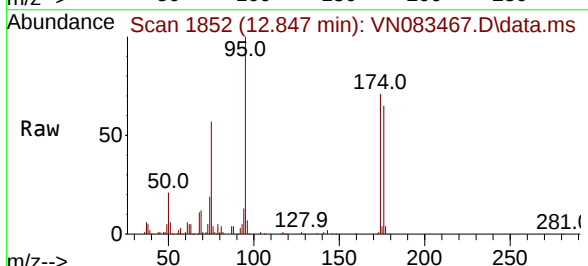
Tgt Ion: 95 Resp: 133108

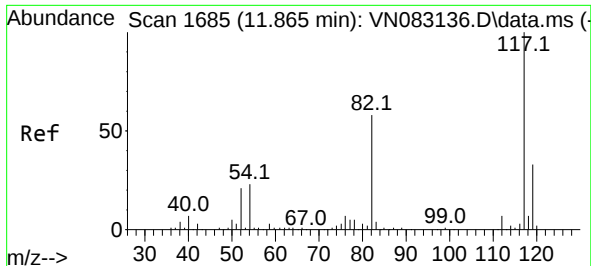
Ion Ratio Lower Upper

95 100

174 70.2 0.0 159.2

176 65.8 0.0 147.6

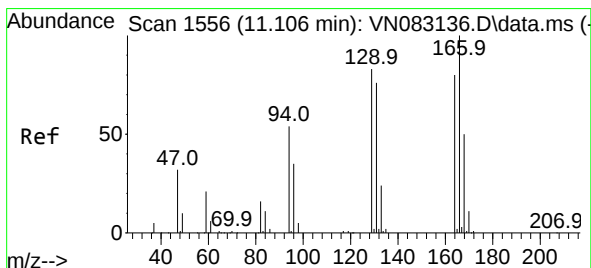
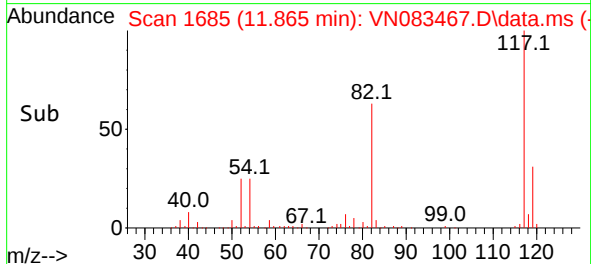
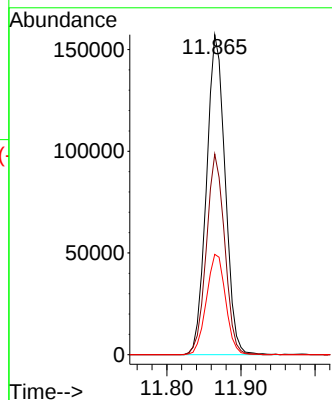
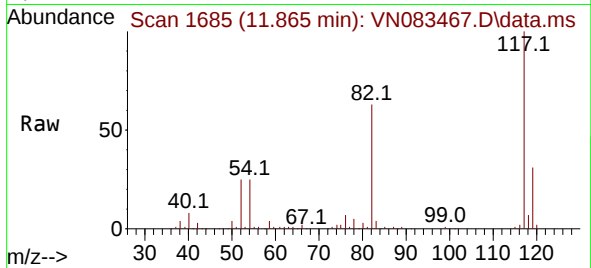




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083467.D
Acq: 23 Aug 2024 17:56

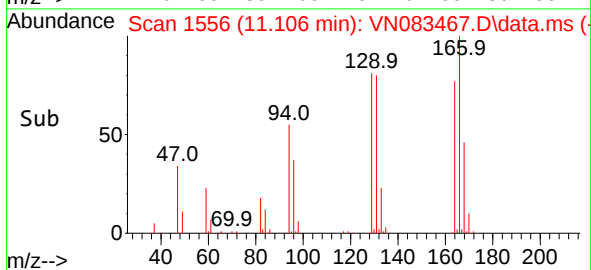
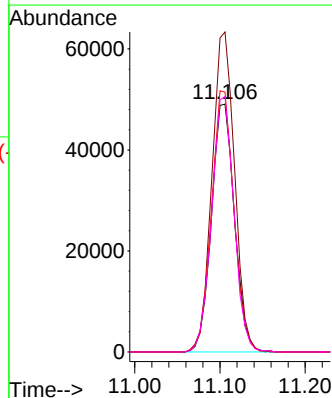
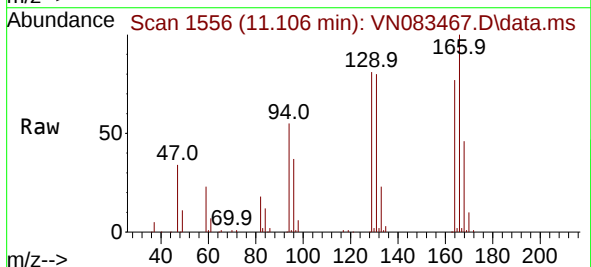
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1049-MW-02(23.8)

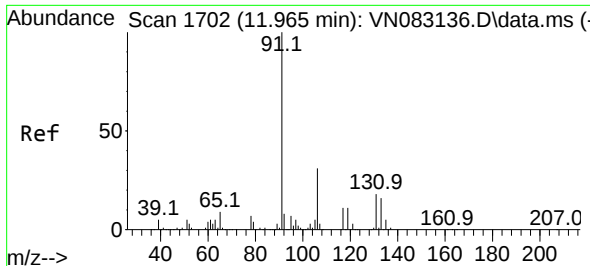
Tgt Ion:117 Resp: 274878
Ion Ratio Lower Upper
117 100
82 62.7 47.5 71.3
119 31.4 25.6 38.4



#64
Tetrachloroethene
Concen: 50.471 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN083467.D
Acq: 23 Aug 2024 17:56

Tgt Ion:164 Resp: 91880
Ion Ratio Lower Upper
164 100
166 129.1 101.4 152.0
129 104.8 75.7 113.5
131 103.0 73.8 110.6

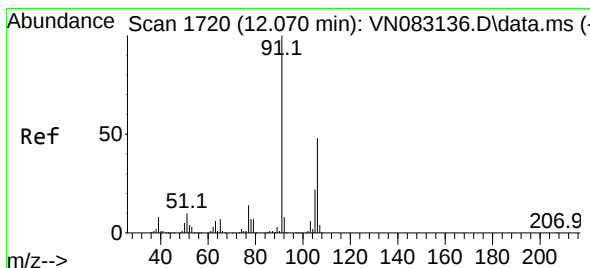
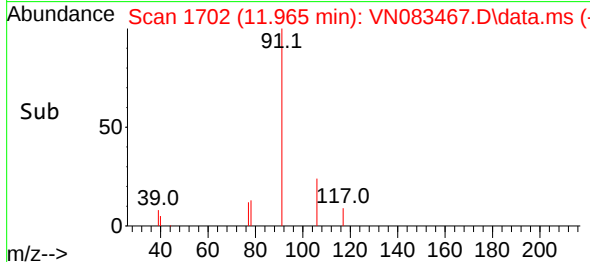
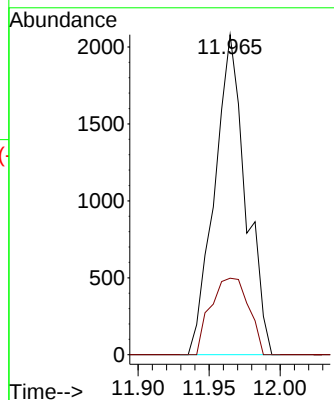
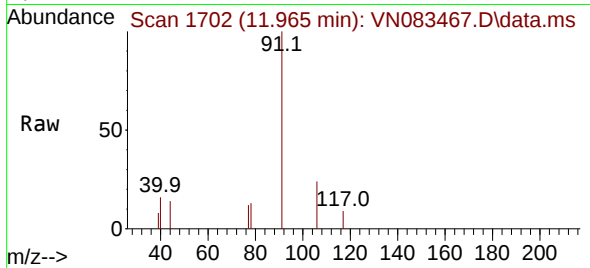




#67
Ethyl Benzene
Concen: 0.285 ug/l
RT: 11.965 min Scan# 1719
Delta R.T. 0.000 min
Lab File: VN083467.D
Acq: 23 Aug 2024 17:56

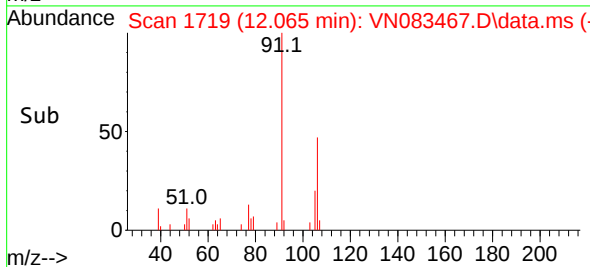
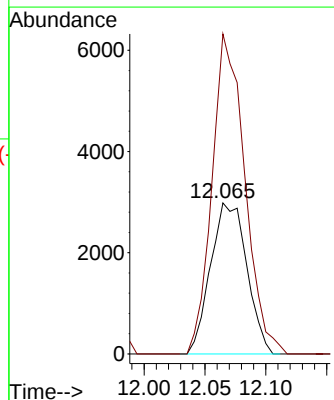
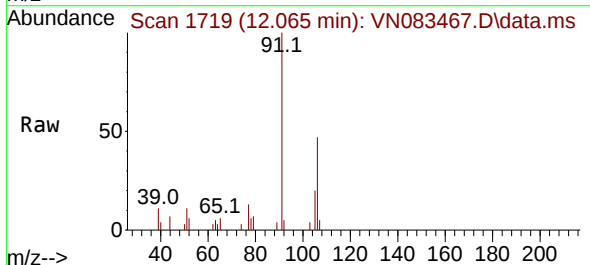
Instrument :
MSVOA_N
ClientSampleId :
1049-MW-02(23.8)

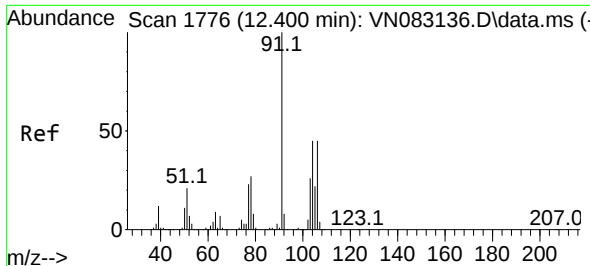
Tgt Ion: 91 Resp: 3181
Ion Ratio Lower Upper
91 100
106 23.9 24.0 36.0#



#68
m/p-Xylenes
Concen: 1.480 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN083467.D
Acq: 23 Aug 2024 17:56

Tgt Ion:106 Resp: 6179
Ion Ratio Lower Upper
106 100
91 191.6 166.1 249.1

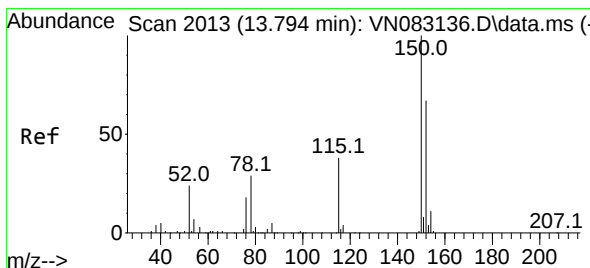
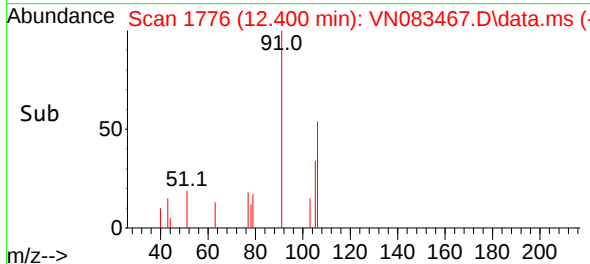
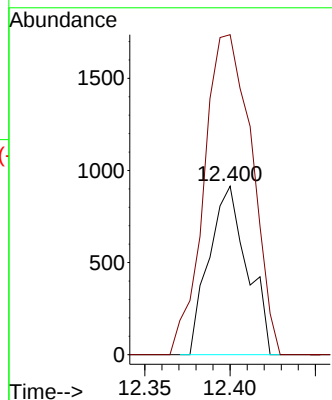
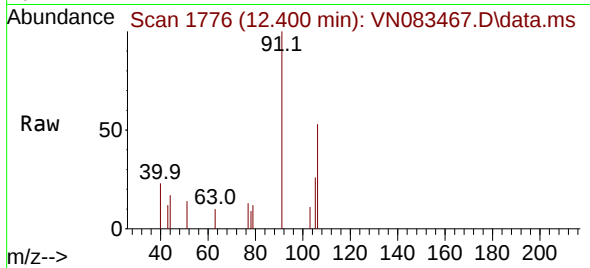




#69
o-Xylene
Concen: 0.346 ug/l
RT: 12.400 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083467.D
Acq: 23 Aug 2024 17:56

Instrument :
MSVOA_N
ClientSampleId :
1049-MW-02(23.8)

Tgt Ion:106 Resp: 1426
Ion Ratio Lower Upper
106 100
91 237.0 111.3 333.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN083467.D
Acq: 23 Aug 2024 17:56

Tgt Ion:152 Resp: 132754
Ion Ratio Lower Upper
152 100
115 63.0 30.6 91.6
150 157.0 0.0 348.6

