

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031524\
 Data File : VN081437.D
 Acq On : 15 Mar 2024 20:05
 Operator : JC\MD
 Sample : P1772-09 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1351

Quant Time: Mar 15 23:39:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 06 03:12:57 2024
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

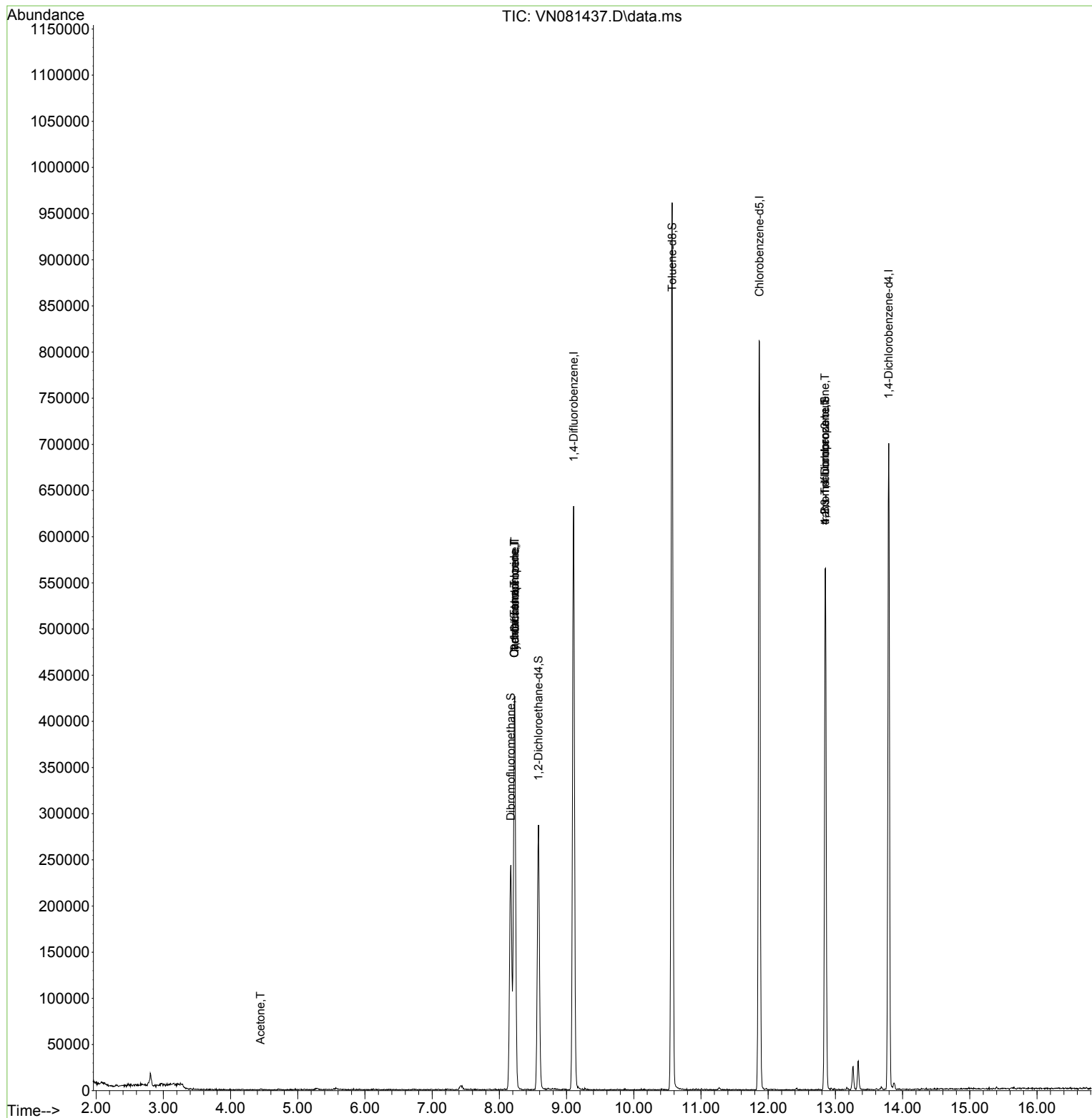
Internal Standards						
1) Pentafluorobenzene	8.230	168	282885	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	525572	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	461329	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	176228	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	223093	54.543	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.080%	
35) Dibromofluoromethane	8.171	113	172962	53.715	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.420%	
50) Toluene-d8	10.571	98	637420	52.954	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 105.900%	
62) 4-Bromofluorobenzene	12.847	95	194987	45.832	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 91.660%	
Target Compounds						
					Qvalue	
16) Acetone	4.448	43	826	0.570	ug/l #	44
20) Methylene Chloride	5.277	84	245	Below Cal	#	45
31) Cyclohexane	8.224	56	7580	1.224	ug/l #	1
36) 1,1-Dichloropropene	8.230	75	29058	5.594	ug/l #	51
38) Carbon Tetrachloride	8.224	117	34817	6.659	ug/l #	19
76) 1,2,3-Trichloropropane	12.847	75	110786	26.615	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	110786	74.279	ug/l #	14

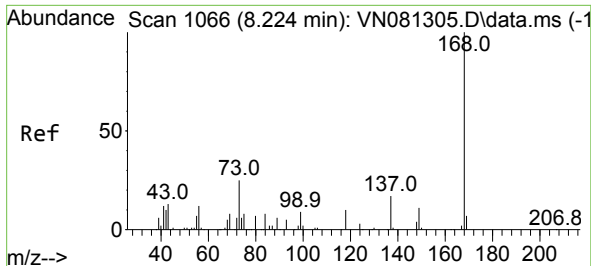
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031524\
Data File : VN081437.D
Acq On : 15 Mar 2024 20:05
Operator : JC\MD
Sample : P1772-09 50X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
1351

Quant Time: Mar 15 23:39:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 06 03:12:57 2024
Response via : Initial Calibration

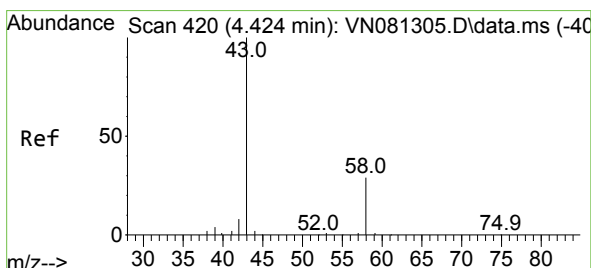
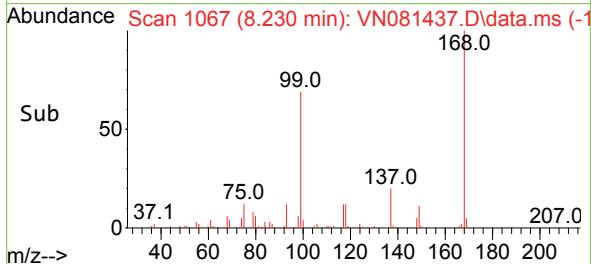
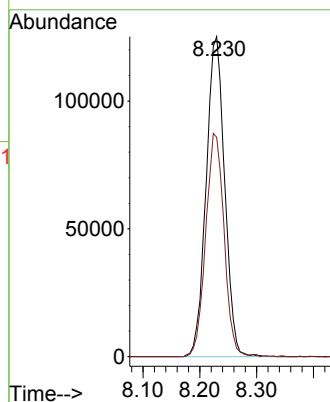
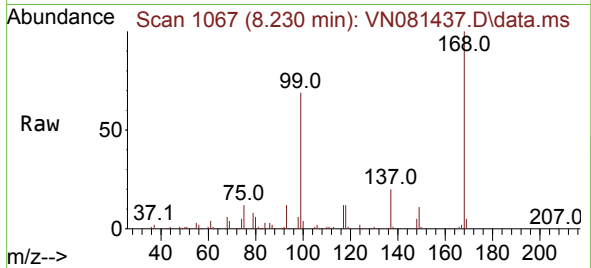




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN081437.D
Acq: 15 Mar 2024 20:05

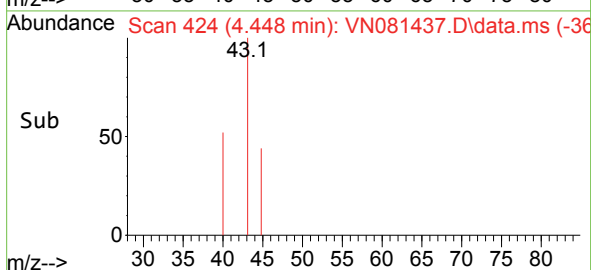
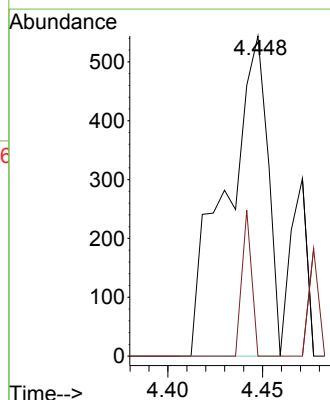
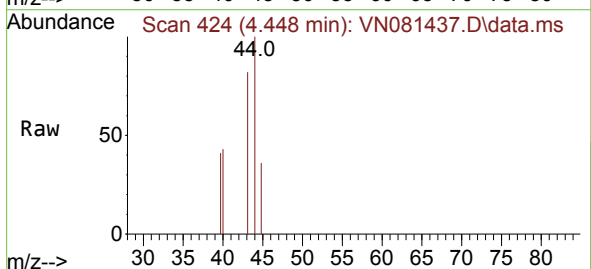
Instrument :
MSVOA_N
ClientSampleId :
1351

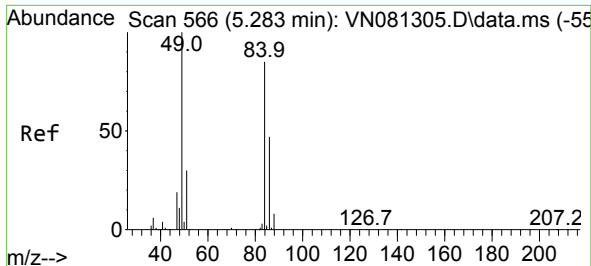
Tgt Ion:168 Resp: 282885
Ion Ratio Lower Upper
168 100
99 68.5 59.9 89.9



#16
Acetone
Concen: 0.570 ug/l
RT: 4.448 min Scan# 424
Delta R.T. 0.024 min
Lab File: VN081437.D
Acq: 15 Mar 2024 20:05

Tgt Ion: 43 Resp: 826
Ion Ratio Lower Upper
43 100
58 0.0 24.8 37.2#

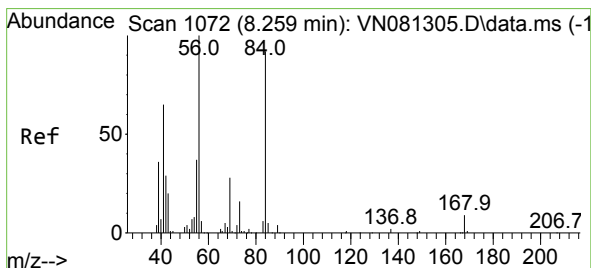
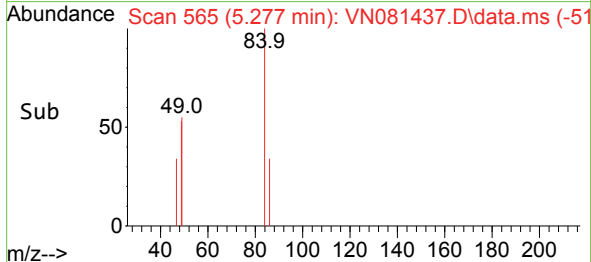
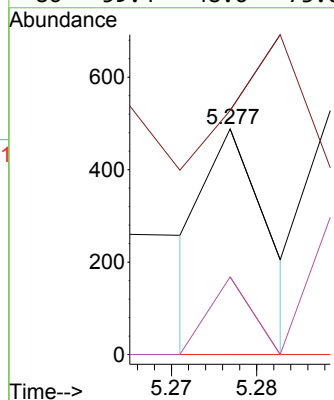
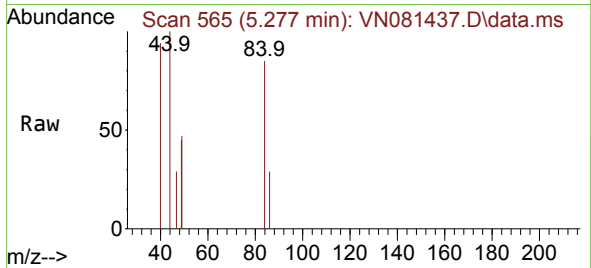




#20
Methylene Chloride
Concen: Below Cal
RT: 5.277 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN081437.D
Acq: 15 Mar 2024 20:05

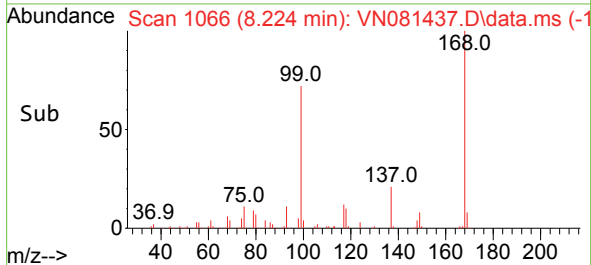
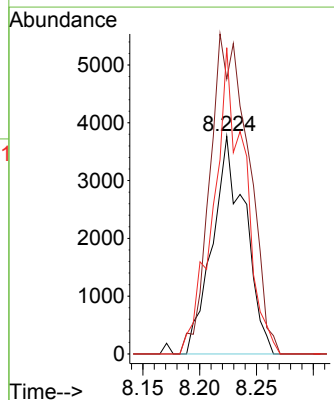
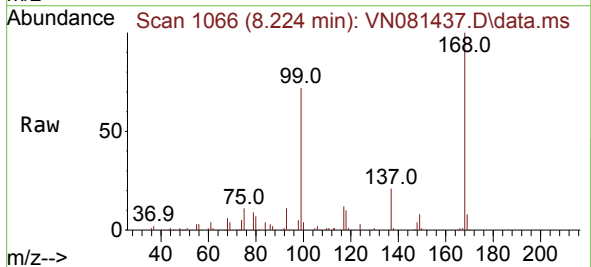
Instrument :
MSVOA_N
ClientSampleId :
1351

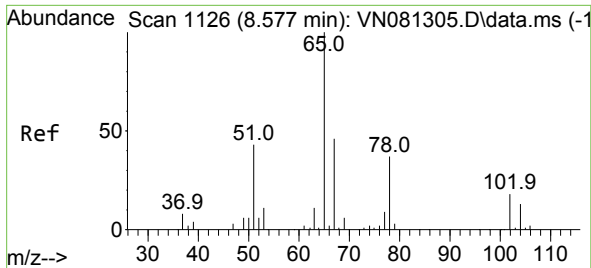
Tgt Ion:	84	Resp:	245
Ion	Ratio	Lower	Upper
84	100		
49	45.6	108.1	162.1#
51	0.0	32.9	49.3#
86	59.4	48.6	73.0



#31
Cyclohexane
Concen: 1.224 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.035 min
Lab File: VN081437.D
Acq: 15 Mar 2024 20:05

Tgt Ion:	56	Resp:	7580
Ion	Ratio	Lower	Upper
56	100		
69	126.3	20.1	30.1#
84	140.7	56.9	85.3#

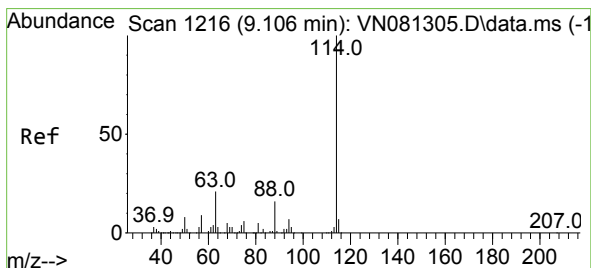
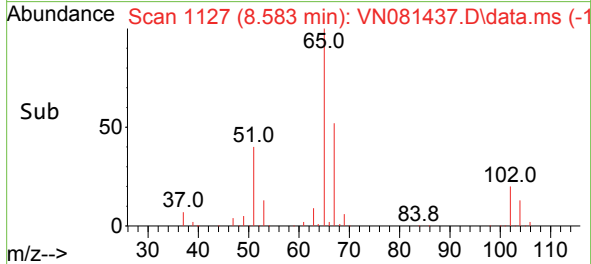
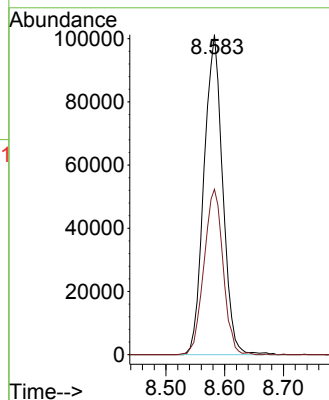
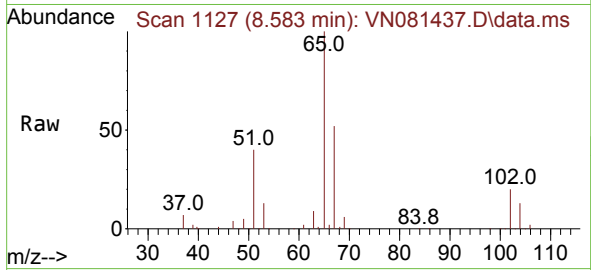




#33
 1,2-Dichloroethane-d4
 Concen: 54.543 ug/l
 RT: 8.583 min Scan# 1127
 Delta R.T. 0.006 min
 Lab File: VN081437.D
 Acq: 15 Mar 2024 20:05

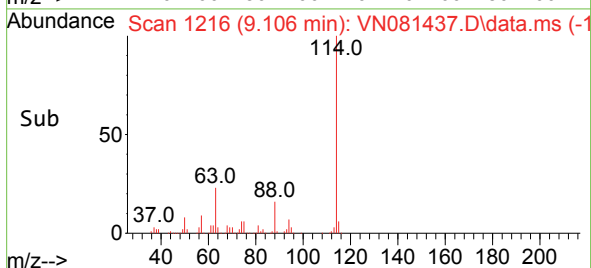
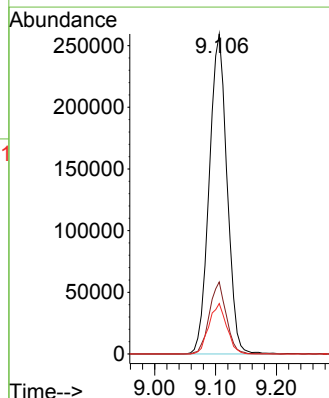
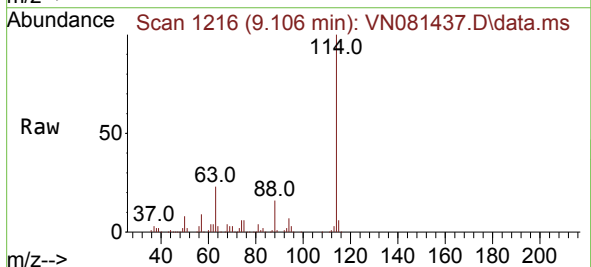
Instrument :
 MSVOA_N
 ClientSampleId :
 1351

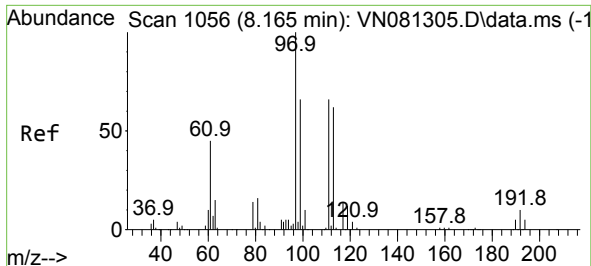
Tgt Ion: 65 Resp: 223093
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 102.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. 0.000 min
 Lab File: VN081437.D
 Acq: 15 Mar 2024 20:05

Tgt Ion: 114 Resp: 525572
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 48.0
 88 15.7 0.0 34.8

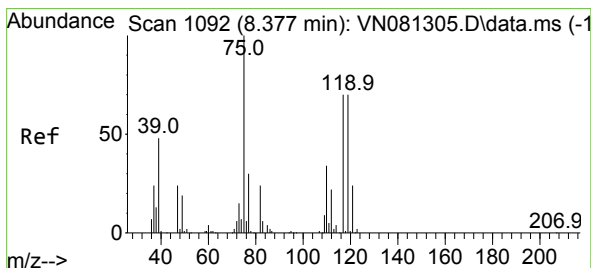
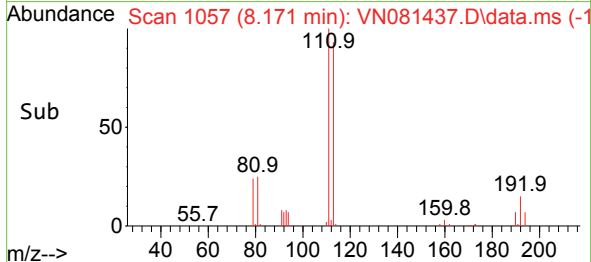
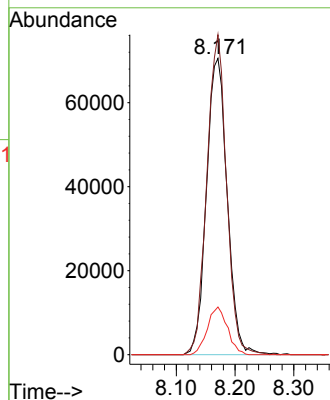
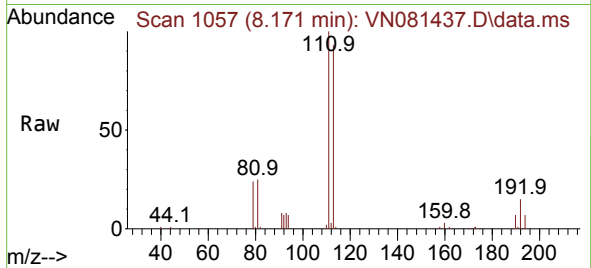




#35
 Dibromofluoromethane
 Concen: 53.715 ug/l
 RT: 8.171 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN081437.D
 Acq: 15 Mar 2024 20:05

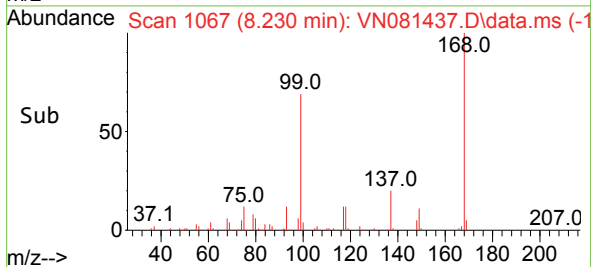
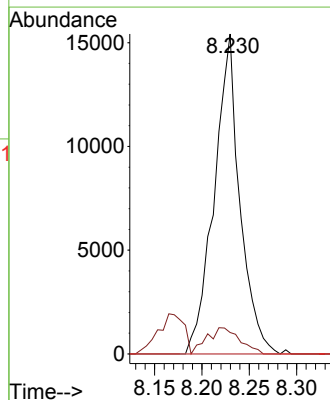
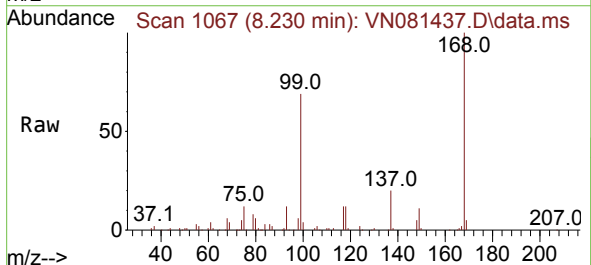
Instrument :
 MSVOA_N
 ClientSampleId :
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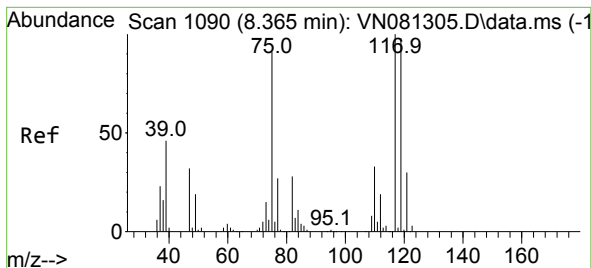
Tgt Ion:113 Resp: 172962
 Ion Ratio Lower Upper
 113 100
 111 102.3 82.2 123.4
 192 15.6 12.5 18.7



#36
 1,1-Dichloropropene
 Concen: 5.594 ug/l
 RT: 8.230 min Scan# 1067
 Delta R.T. -0.147 min
 Lab File: VN081437.D
 Acq: 15 Mar 2024 20:05

Tgt Ion: 75 Resp: 29058
 Ion Ratio Lower Upper
 75 100
 110 9.9 16.0 48.0#
 77 0.0 25.8 38.6#





#38

Carbon Tetrachloride

Concen: 6.659 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.141 min

Lab File: VN081437.D

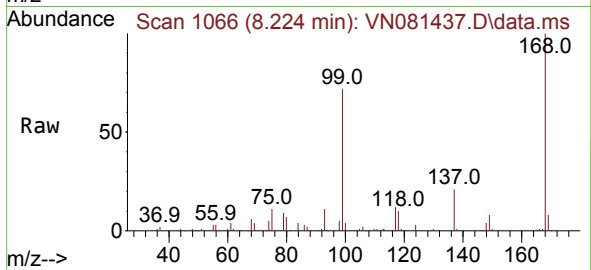
Acq: 15 Mar 2024 20:05

Instrument :

MSVOA_N

ClientSampleId :

1351



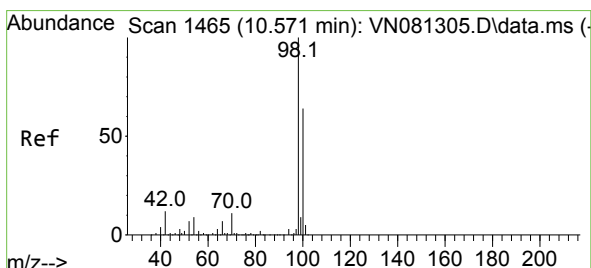
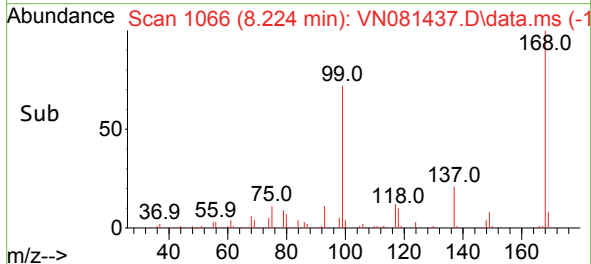
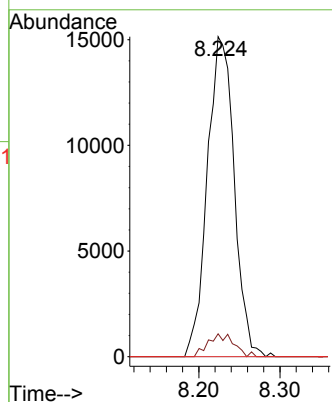
Tgt Ion:117 Resp: 34817

Ion Ratio Lower Upper

117 100

119 7.2 73.4 110.2#

121 0.0 24.4 36.6#



#50

Toluene-d8

Concen: 52.954 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN081437.D

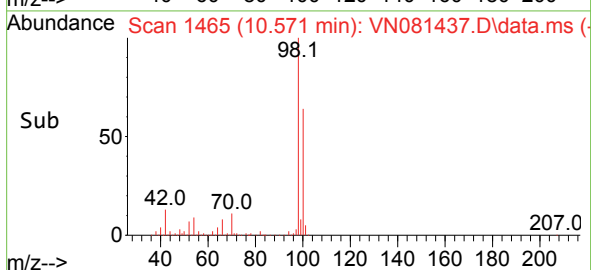
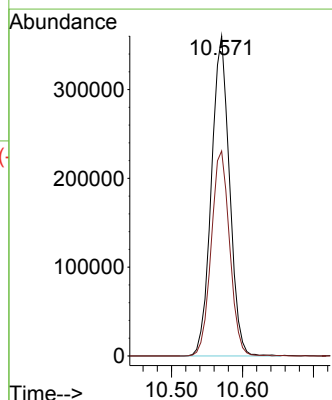
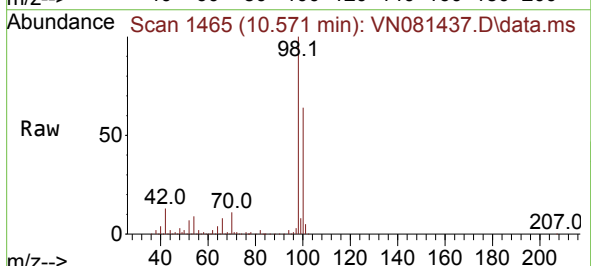
Acq: 15 Mar 2024 20:05

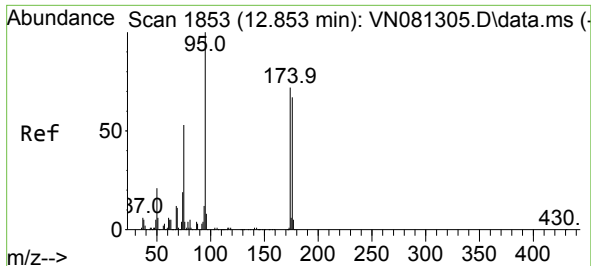
Tgt Ion: 98 Resp: 637420

Ion Ratio Lower Upper

98 100

100 65.1 51.4 77.0

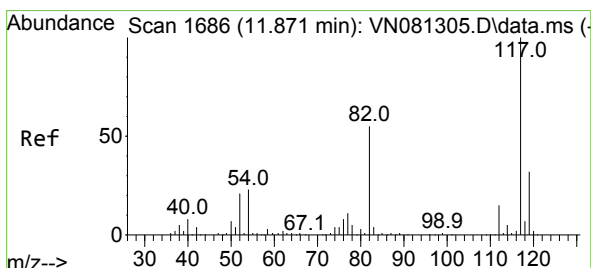
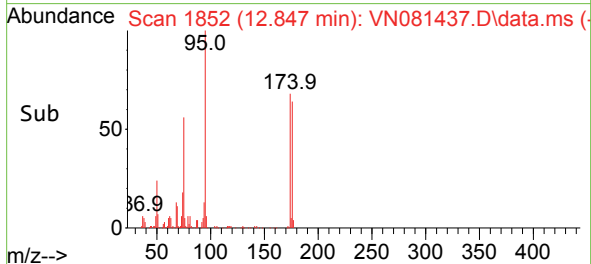
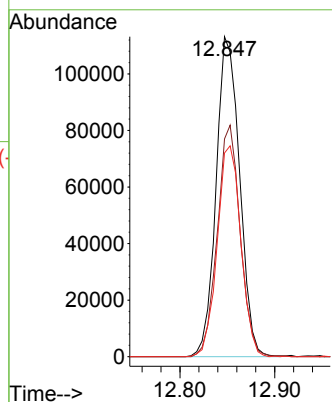
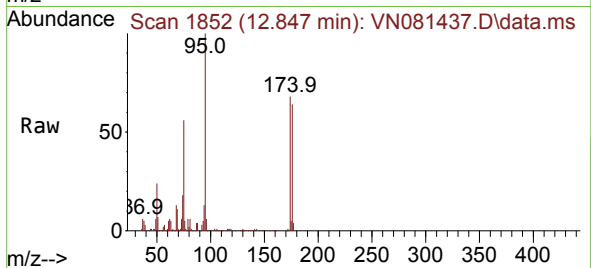




#62
4-Bromofluorobenzene
Concen: 45.832 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081437.D
Acq: 15 Mar 2024 20:05

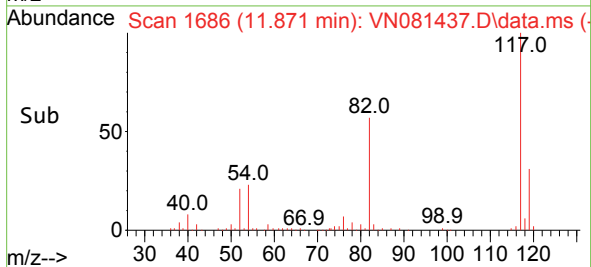
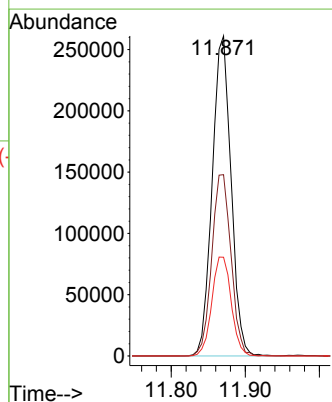
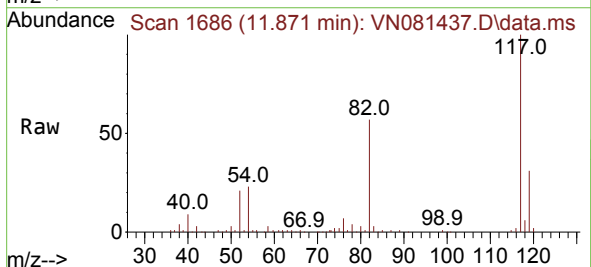
Instrument :
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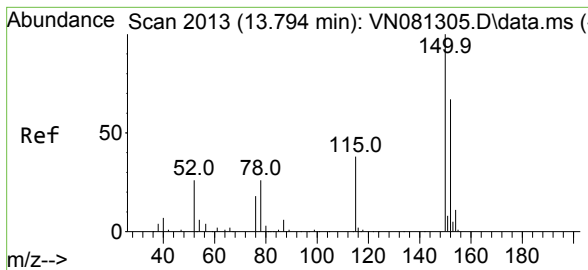
Tgt Ion: 95 Resp: 194987
Ion Ratio Lower Upper
95 100
174 70.6 0.0 120.4
176 66.3 0.0 121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN081437.D
Acq: 15 Mar 2024 20:05

Tgt Ion: 117 Resp: 461329
Ion Ratio Lower Upper
117 100
82 56.6 52.7 79.1
119 30.8 25.3 37.9

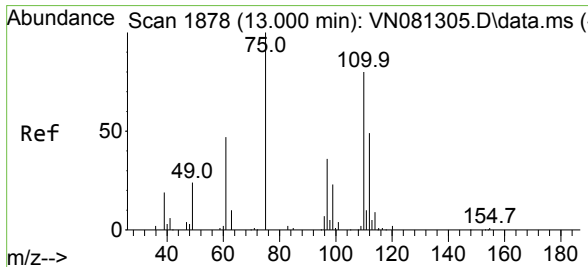
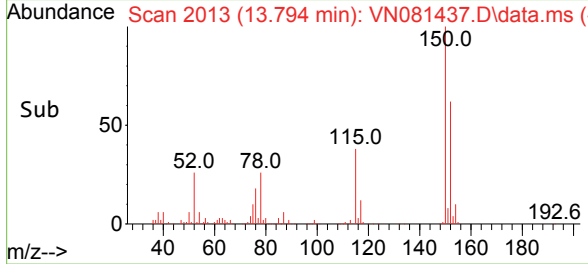
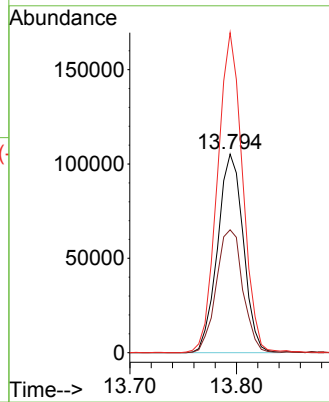
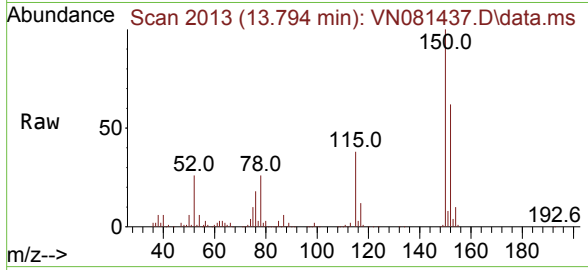




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 2013
 Delta R.T. 0.000 min
 Lab File: VN081437.D
 Acq: 15 Mar 2024 20:05

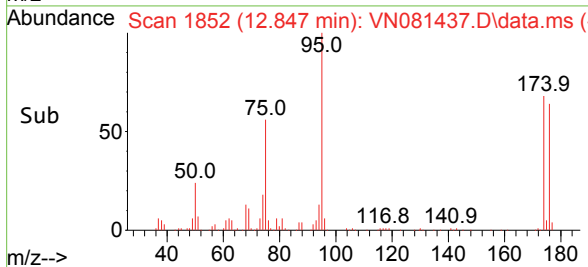
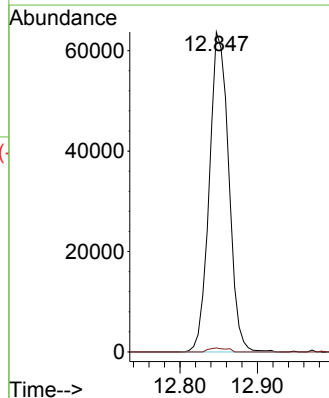
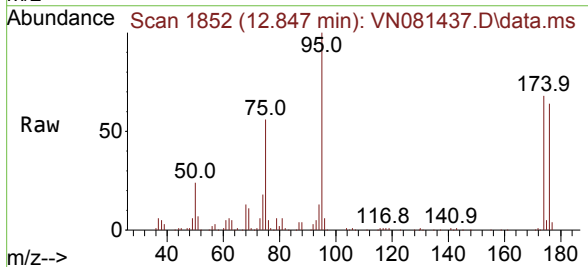
Instrument :
 MSVOA_N
 ClientSampleId :
 1351

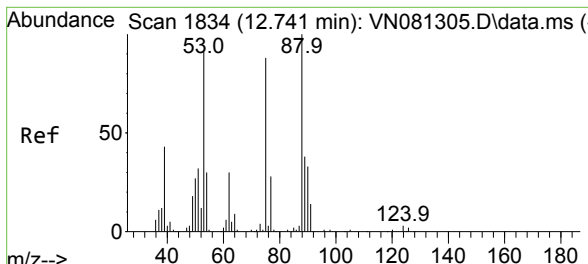
Tgt Ion:152 Resp: 176228
 Ion Ratio Lower Upper
 152 100
 115 64.2 32.3 96.8
 150 158.2 0.0 339.8



#76
 1,2,3-Trichloropropane
 Concen: 26.615 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. -0.153 min
 Lab File: VN081437.D
 Acq: 15 Mar 2024 20:05

Tgt Ion: 75 Resp: 110786
 Ion Ratio Lower Upper
 75 100
 77 1.2 91.0 272.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 74.279 ug/l
 RT: 12.847 min Scan# 11
 Delta R.T. 0.106 min
 Lab File: VN081437.D
 Acq: 15 Mar 2024 20:05

Instrument :
 MSVOA_N
 ClientSampleId :
 1351

Tgt Ion: 75 Resp: 110786

Ion	Ratio	Lower	Upper
75	100		
53	0.1	71.4	107.2#
89	0.0	33.4	50.0#

