

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032524\
 Data File : VN081567.D
 Acq On : 25 Mar 2024 17:40
 Operator : JC\MD
 Sample : P1840-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Mar 26 01:21:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	391640	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	696581	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	624190	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	240853	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	258441	51.746	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.500%
35) Dibromofluoromethane	8.171	113	218278	49.652	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.300%
50) Toluene-d8	10.571	98	830480	52.259	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.520%
62) 4-Bromofluorobenzene	12.853	95	258620	46.186	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	92.380%

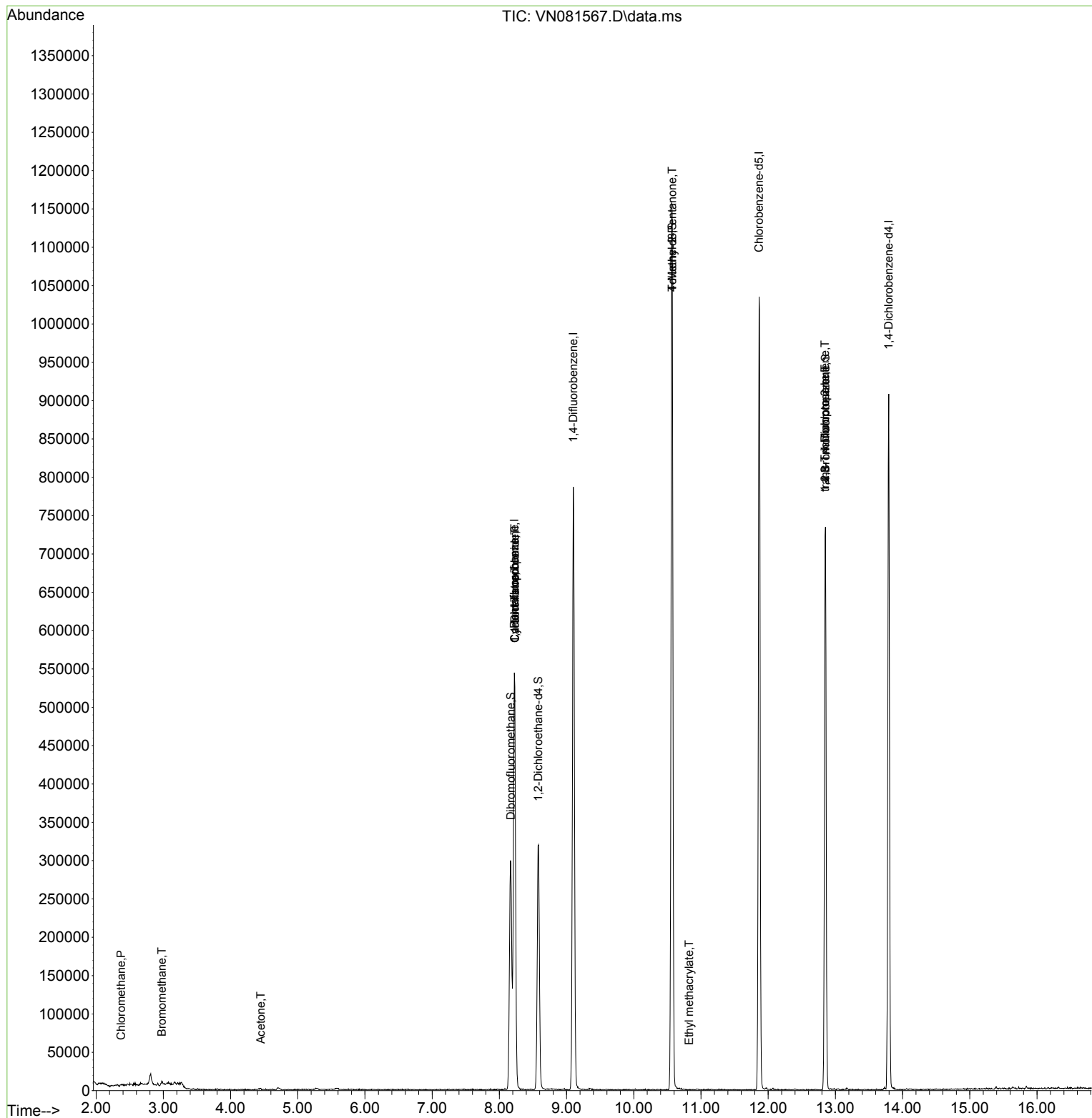
Target Compounds					Qvalue	
3) Chloromethane	2.371	50	1148	0.219	ug/l #	81
5) Bromomethane	2.977	94	2027	0.486	ug/l	82
16) Acetone	4.447	43	3432	2.126	ug/l #	87
31) Cyclohexane	8.230	56	8327	1.025	ug/l #	1
36) 1,1-Dichloropropene	8.230	75	34385	4.648	ug/l #	48
38) Carbon Tetrachloride	8.230	117	45085	5.563	ug/l #	18
51) 4-Methyl-2-Pentanone	10.571	43	3157	0.493	ug/l #	1
56) Ethyl methacrylate	10.824	69	67	0.579	ug/l #	20
76) 1,2,3-Trichloropropane	12.847	75	133188	23.118	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	133188	62.471	ug/l #	14

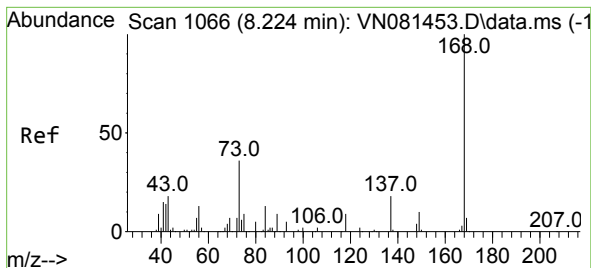
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032524\
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Quant Time: Mar 26 01:21:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 19 06:00:00 2024
Response via : Initial Calibration

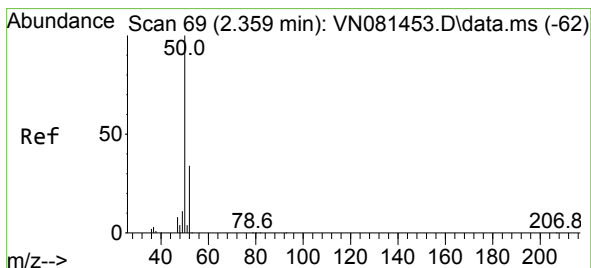
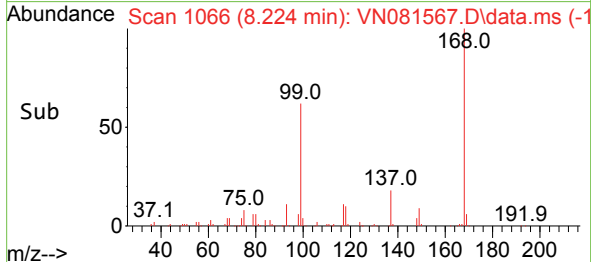
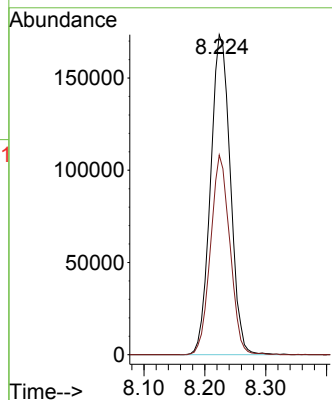
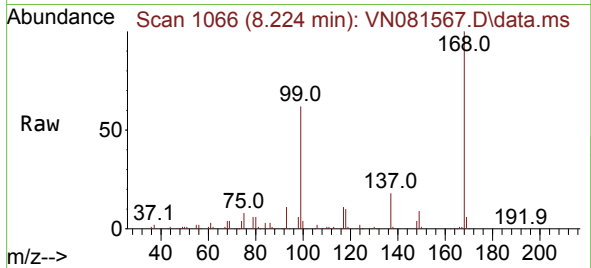




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081567.D
Acq: 25 Mar 2024 17:40

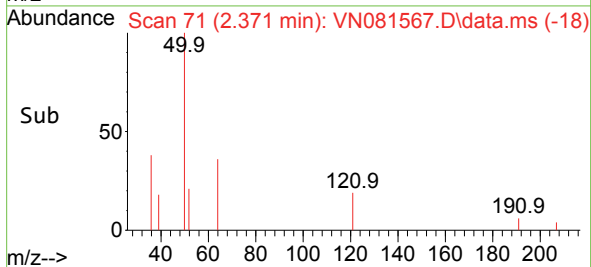
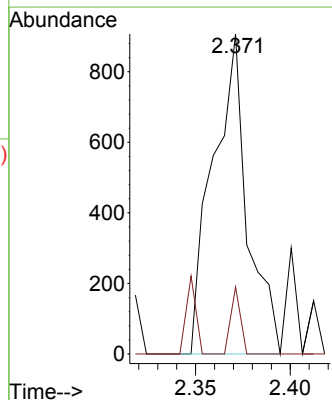
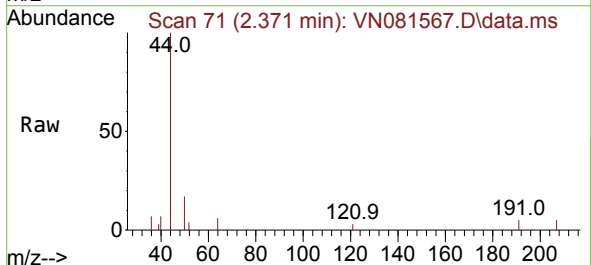
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

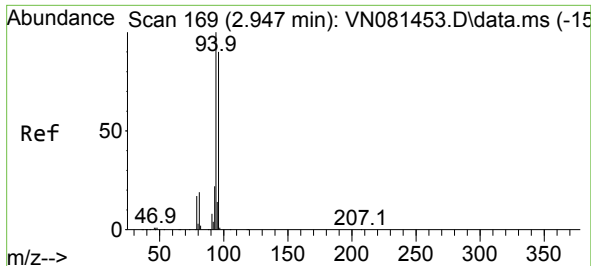
Tgt Ion:168 Resp: 391640
Ion Ratio Lower Upper
168 100
99 62.4 59.9 89.9



#3
Chloromethane
Concen: 0.219 ug/l
RT: 2.371 min Scan# 71
Delta R.T. 0.012 min
Lab File: VN081567.D
Acq: 25 Mar 2024 17:40

Tgt Ion: 50 Resp: 1148
Ion Ratio Lower Upper
50 100
52 20.9 25.0 37.4#

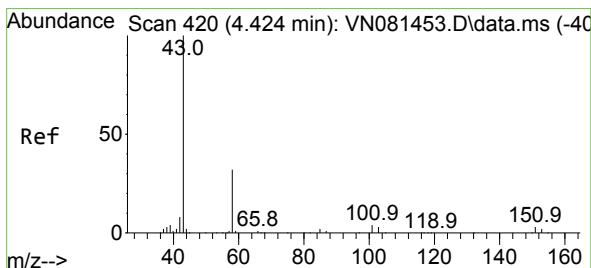
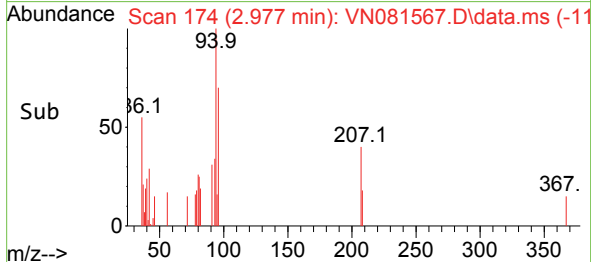
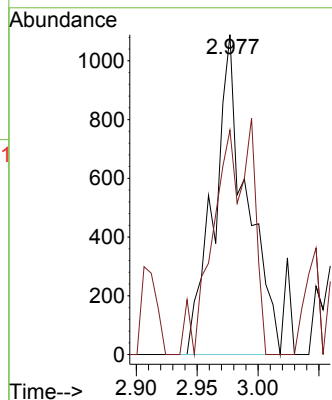
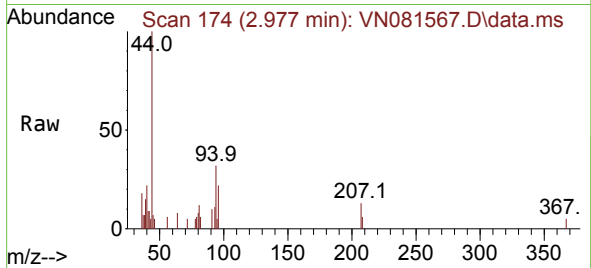




#5
Bromomethane
Concen: 0.486 ug/l
RT: 2.977 min Scan# 11
Delta R.T. 0.029 min
Lab File: VN081567.D
Acq: 25 Mar 2024 17:40

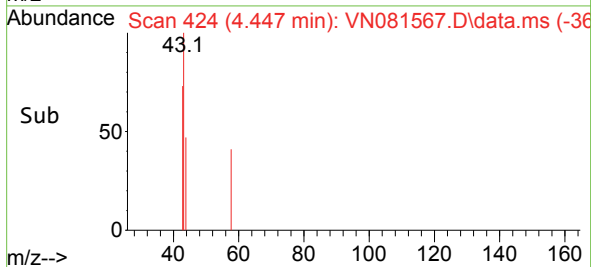
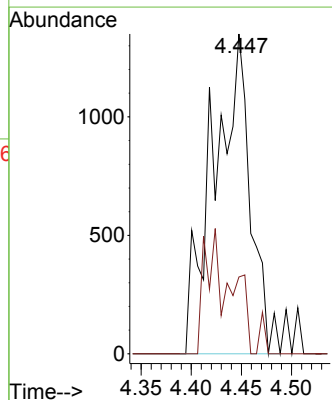
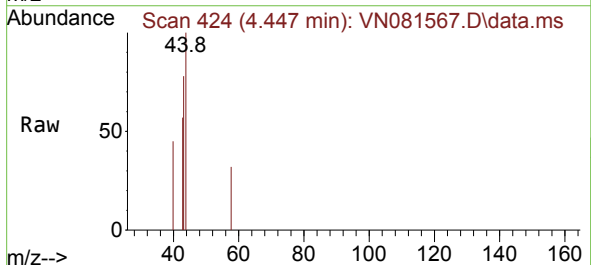
Instrument :
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ClientSampleId :
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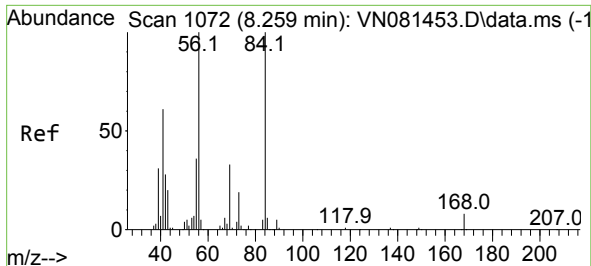
Tgt Ion: 94 Resp: 2027
Ion Ratio Lower Upper
94 100
96 70.2 69.2 103.8



#16
Acetone
Concen: 2.126 ug/l
RT: 4.447 min Scan# 424
Delta R.T. 0.024 min
Lab File: VN081567.D
Acq: 25 Mar 2024 17:40

Tgt Ion: 43 Resp: 3432
Ion Ratio Lower Upper
43 100
58 24.0 24.8 37.2#

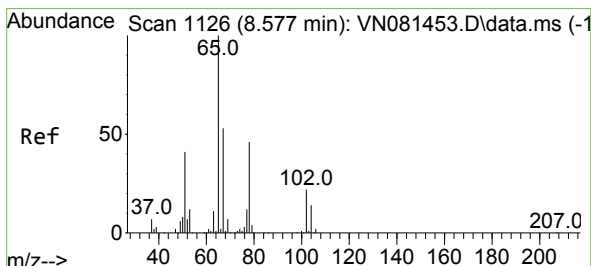
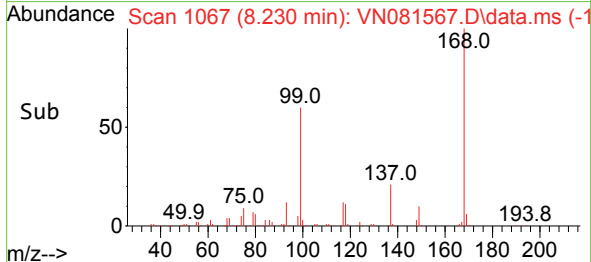
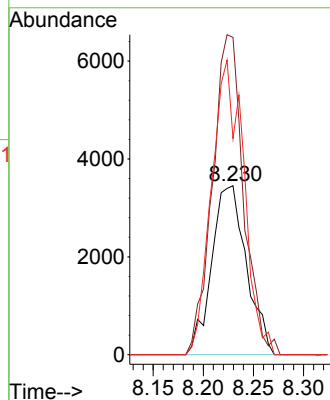
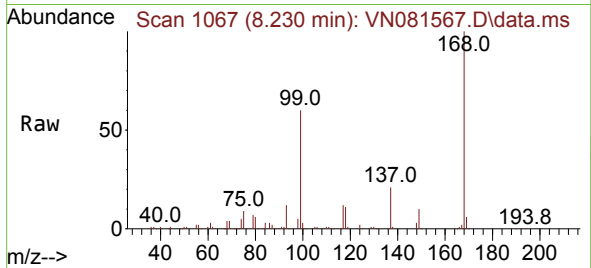




#31
Cyclohexane
Concen: 1.025 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.029 min
Lab File: VN081567.D
Acq: 25 Mar 2024 17:40

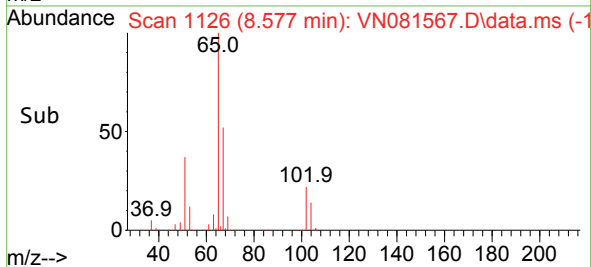
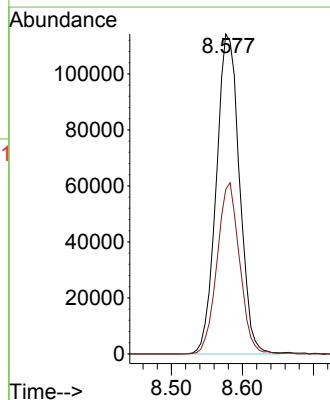
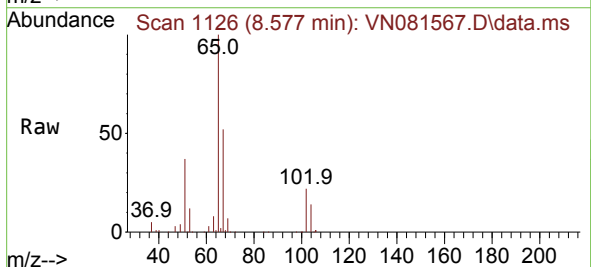
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

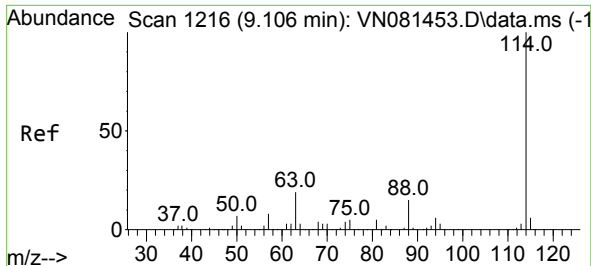
Tgt Ion: 56 Resp: 8327
Ion Ratio Lower Upper
56 100
69 187.9 20.1 30.1#
84 128.0 56.9 85.3#



#33
1,2-Dichloroethane-d4
Concen: 51.746 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN081567.D
Acq: 25 Mar 2024 17:40

Tgt Ion: 65 Resp: 258441
Ion Ratio Lower Upper
65 100
67 52.0 0.0 102.4

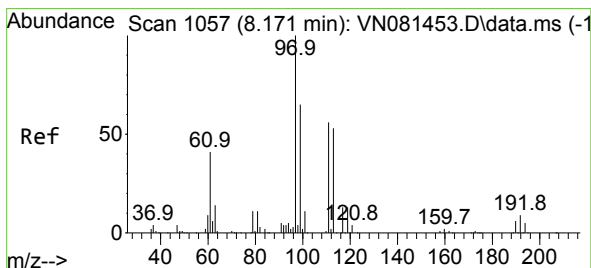
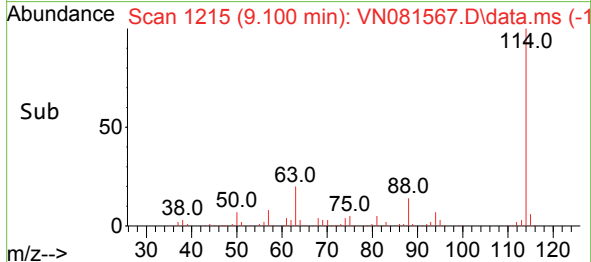
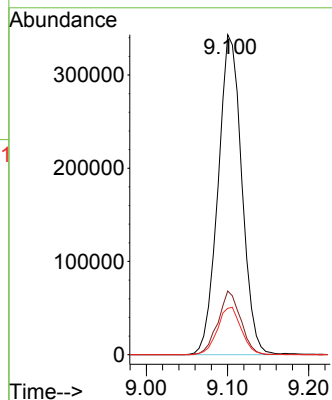
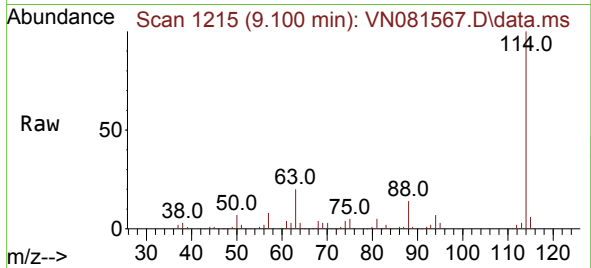




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN081567.D
Acq: 25 Mar 2024 17:40

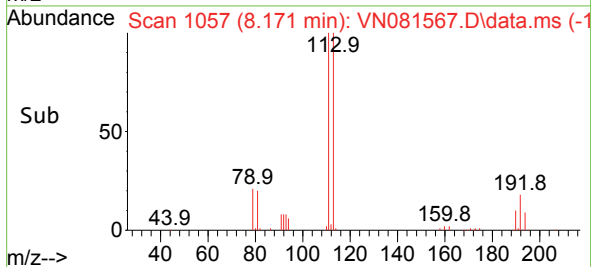
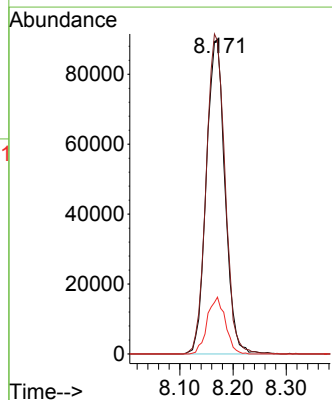
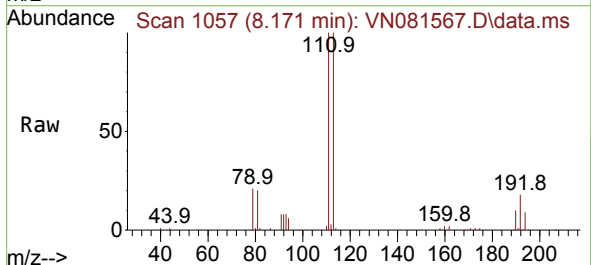
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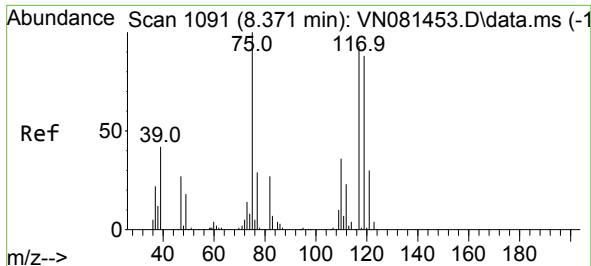
Tgt Ion:114 Resp: 696581
Ion Ratio Lower Upper
114 100
63 19.9 0.0 48.0
88 14.5 0.0 34.8



#35
Dibromofluoromethane
Concen: 49.652 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN081567.D
Acq: 25 Mar 2024 17:40

Tgt Ion:113 Resp: 218278
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.4
192 17.6 12.5 18.7

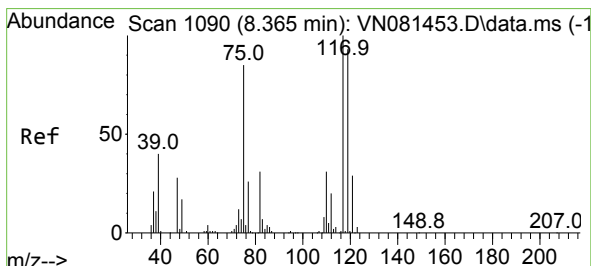
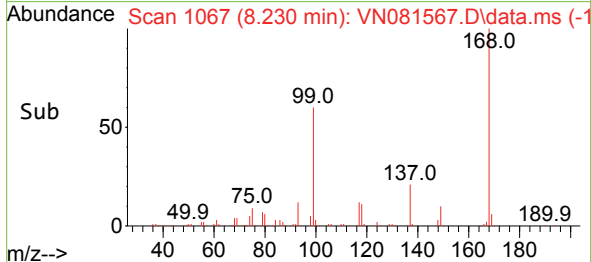
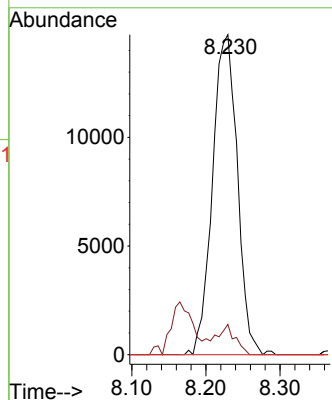
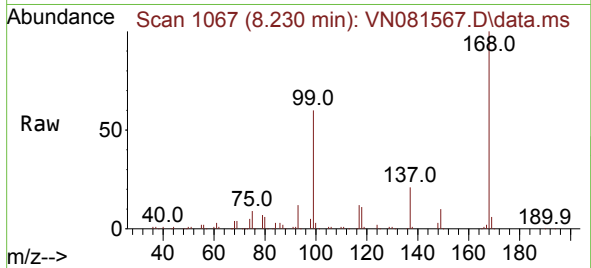




#36
1,1-Dichloropropene
Concen: 4.648 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.141 min
Lab File: VN081567.D
Acq: 25 Mar 2024 17:40

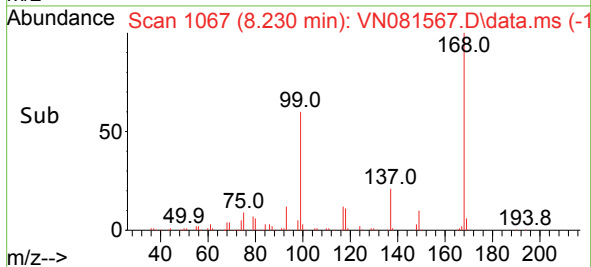
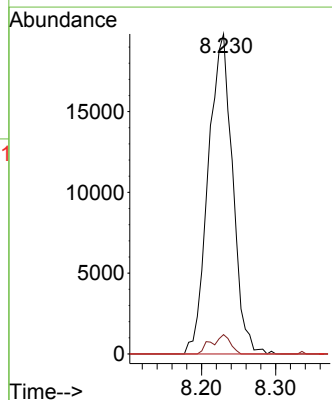
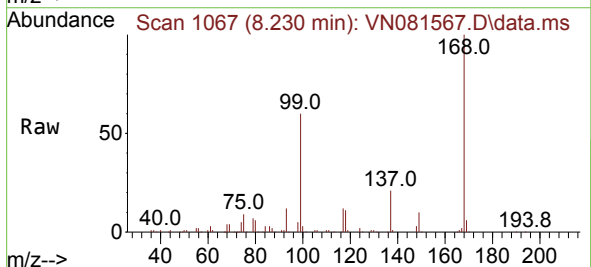
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

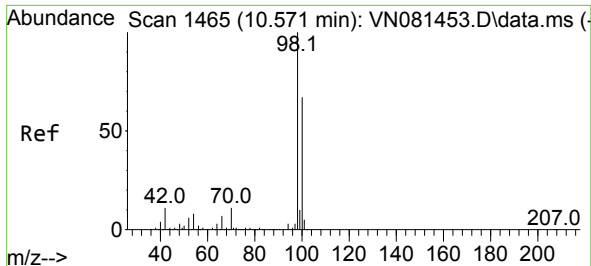
Tgt Ion: 75 Resp: 34385
Ion Ratio Lower Upper
75 100
110 6.5 16.0 48.0#
77 0.0 25.8 38.6#



#38
Carbon Tetrachloride
Concen: 5.563 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.135 min
Lab File: VN081567.D
Acq: 25 Mar 2024 17:40

Tgt Ion: 117 Resp: 45085
Ion Ratio Lower Upper
117 100
119 6.0 73.4 110.2#
121 0.0 24.4 36.6#

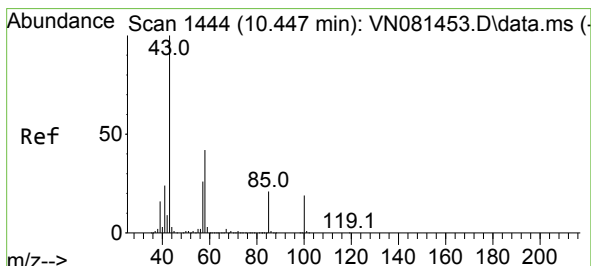
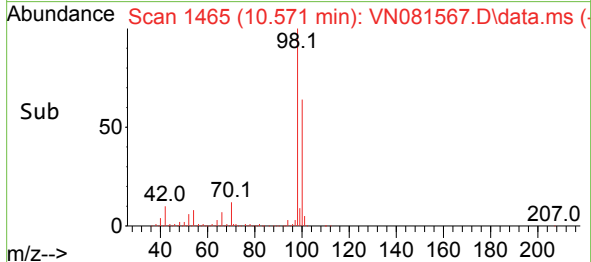
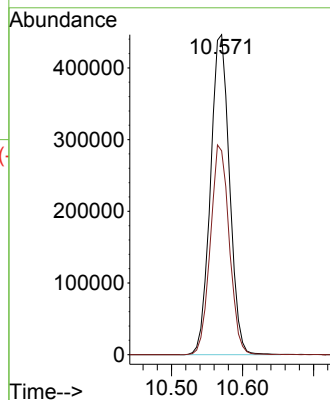
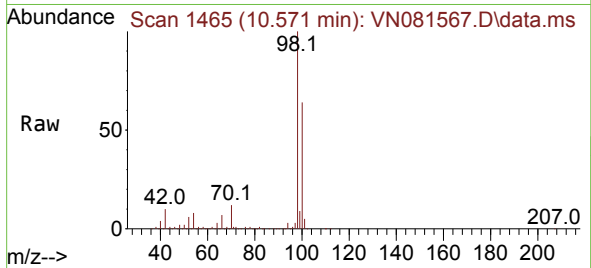




#50
Toluene-d8
Concen: 52.259 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN081567.D
Acq: 25 Mar 2024 17:40

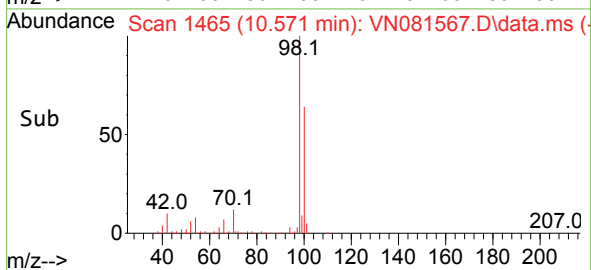
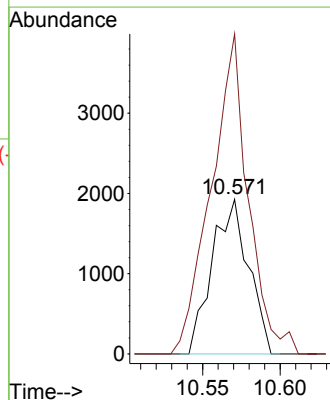
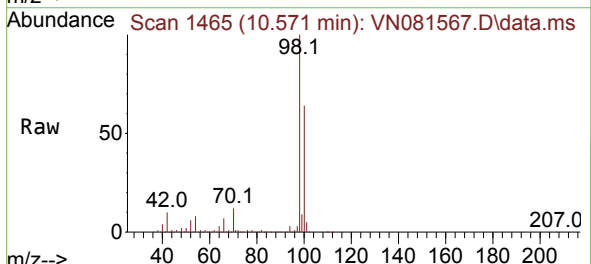
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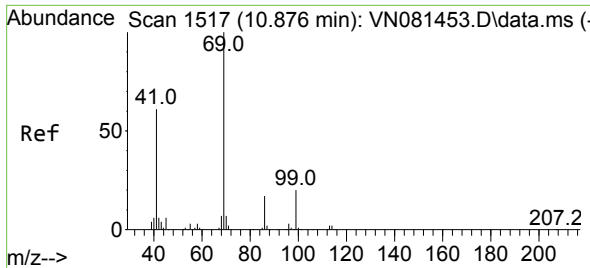
Tgt Ion: 98 Resp: 830480
Ion Ratio Lower Upper
98 100
100 65.0 51.4 77.0



#51
4-Methyl-2-Pentanone
Concen: 0.493 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.124 min
Lab File: VN081567.D
Acq: 25 Mar 2024 17:40

Tgt Ion: 43 Resp: 3157
Ion Ratio Lower Upper
43 100
58 210.2 29.4 44.0#

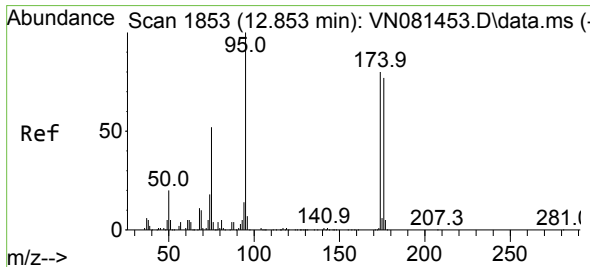
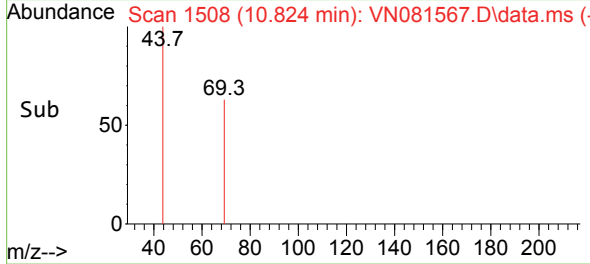
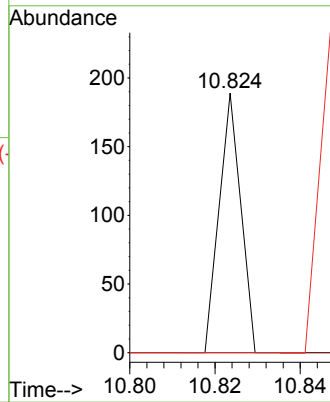
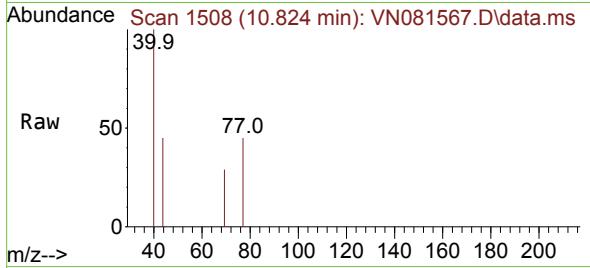




#56
Ethyl methacrylate
Concen: 0.579 ug/l
RT: 10.824 min Scan# 1517
Delta R.T. -0.052 min
Lab File: VN081567.D
Acq: 25 Mar 2024 17:40

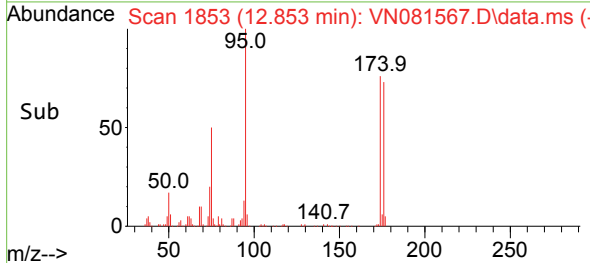
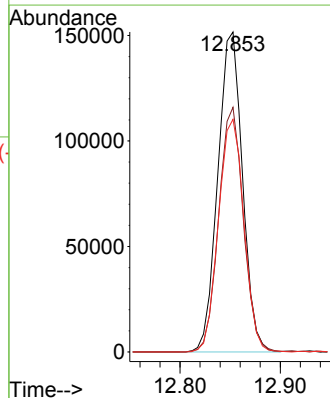
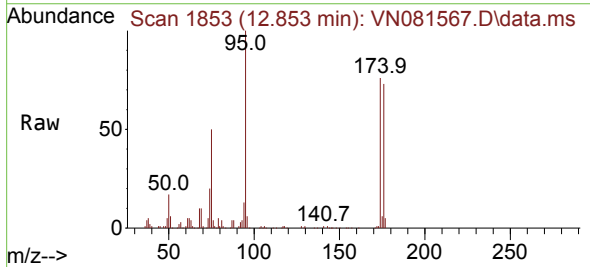
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

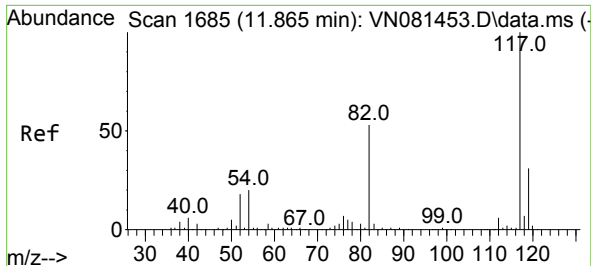
Tgt Ion: 69 Resp: 67
Ion Ratio Lower Upper
69 100
41 0.0 61.0 91.6#
39 0.0 31.8 47.6#



#62
4-Bromofluorobenzene
Concen: 46.186 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN081567.D
Acq: 25 Mar 2024 17:40

Tgt Ion: 95 Resp: 258620
Ion Ratio Lower Upper
95 100
174 76.4 0.0 120.4
176 75.3 0.0 121.0

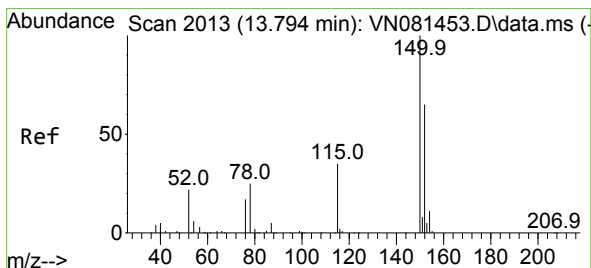
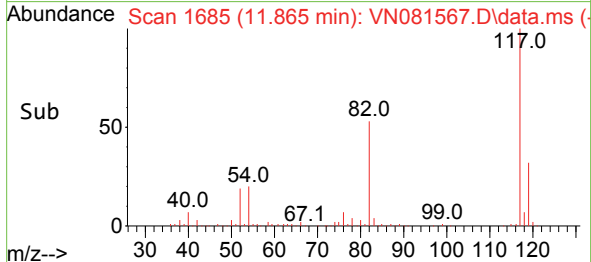
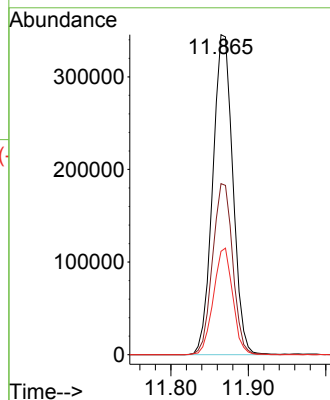
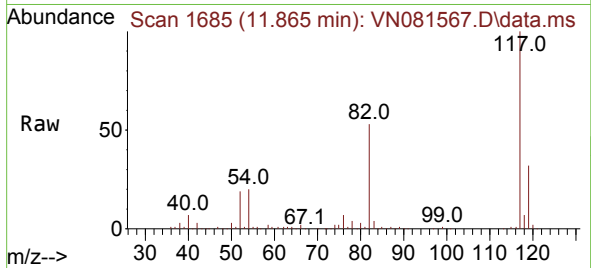




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN081567.D
Acq: 25 Mar 2024 17:40

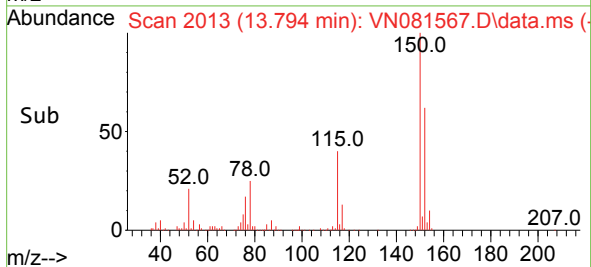
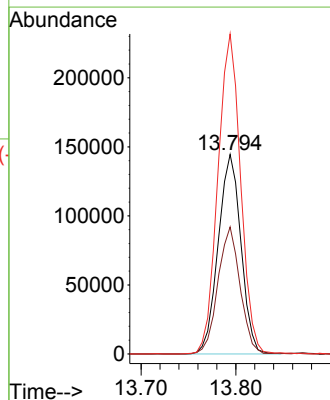
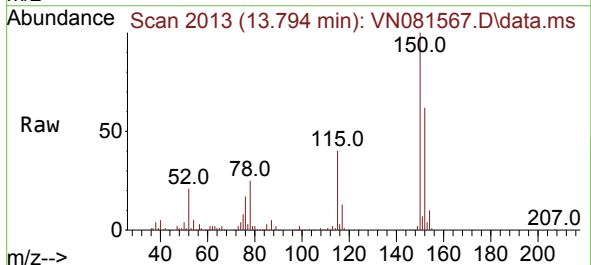
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

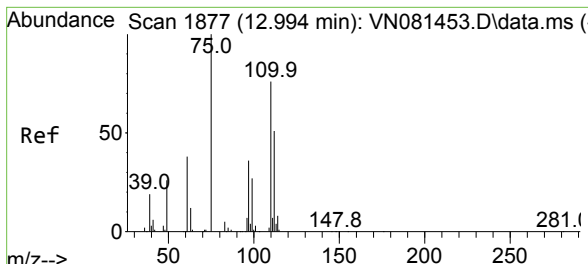
Tgt Ion:117 Resp: 624190
Ion Ratio Lower Upper
117 100
82 53.5 52.7 79.1
119 32.3 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN081567.D
Acq: 25 Mar 2024 17:40

Tgt Ion:152 Resp: 240853
Ion Ratio Lower Upper
152 100
115 62.0 32.3 96.8
150 160.5 0.0 339.8

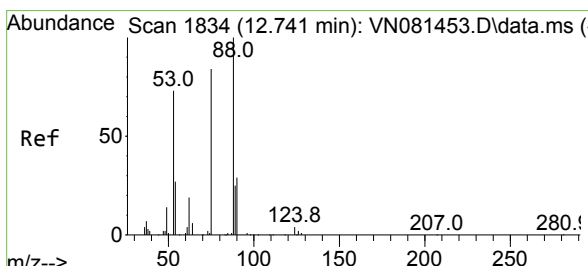
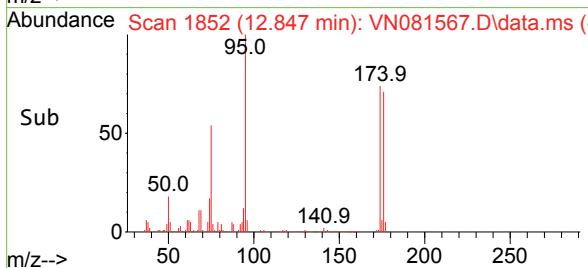
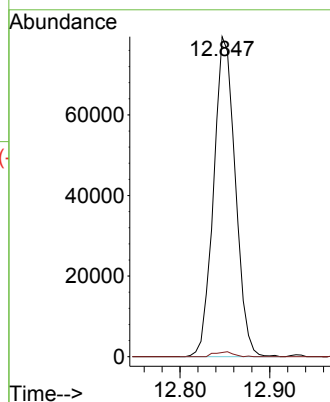
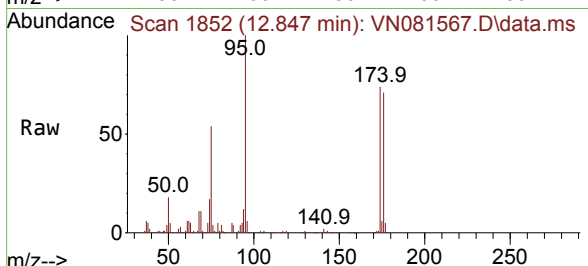




#76
1,2,3-Trichloropropane
Concen: 23.118 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN081567.D
Acq: 25 Mar 2024 17:40

Instrument : MSVOA_N
ClientSampleId : STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion: 75 Resp: 133188
Ion Ratio Lower Upper
75 100
77 1.3 91.0 272.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 62.471 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.106 min
Lab File: VN081567.D
Acq: 25 Mar 2024 17:40

Tgt Ion: 75 Resp: 133188
Ion Ratio Lower Upper
75 100
53 0.0 71.4 107.2#
89 0.1 33.4 50.0#

