Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062024\
Data File : VN082658.D
Acq On : 20 Jun 2024 10:58
Operator : JC\MD
Sample : VN0620WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Jun 21 02:02:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061724W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 18 04:52:44 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.230	168	139058	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	256392	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	249585	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	104962	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	124781	55.956	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 111.920%			
35) Dibromofluoromethane	8.165	113	93286	53.633	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.260%			
50) Toluene-d8	10.571	98	329376	50.076	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.160%			
62) 4-Bromofluorobenzene	12.853	95	104959	46.284	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 92.560%			
Target Compounds						Qvalue
5) Bromomethane	2.971	94	582	0.408	ug/l	98
16) Acetone	4.448	43	896	0.883	ug/l #	48
18) Methyl Acetate	5.036	43	654	0.264	ug/l #	56
20) Methylene Chloride	5.277	84	366	0.205	ug/l #	26
31) Cyclohexane	8.218	56	3972	1.234	ug/l #	16
36) 1,1-Dichloropropene	8.224	75	12754	4.905	ug/l #	50
38) Carbon Tetrachloride	8.224	117	14607	4.985	ug/l #	18
43) Isopropyl Acetate	8.683	43	19438	3.140	ug/l #	60
51) 4-Methyl-2-Pentanone	10.565	43	2159	0.680	ug/l #	1
71) Bromoform	12.853	173	1372	0.850	ug/l #	1
76) 1,2,3-Trichloropropane	12.853	75	63378	24.688	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	63378	59.063	ug/l #	6

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062024\
Data File : VN082658.D
Acq On : 20 Jun 2024 10:58
Operator : JC\MD
Sample : VN0620WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Jun 21 02:02:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061724W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 18 04:52:44 2024
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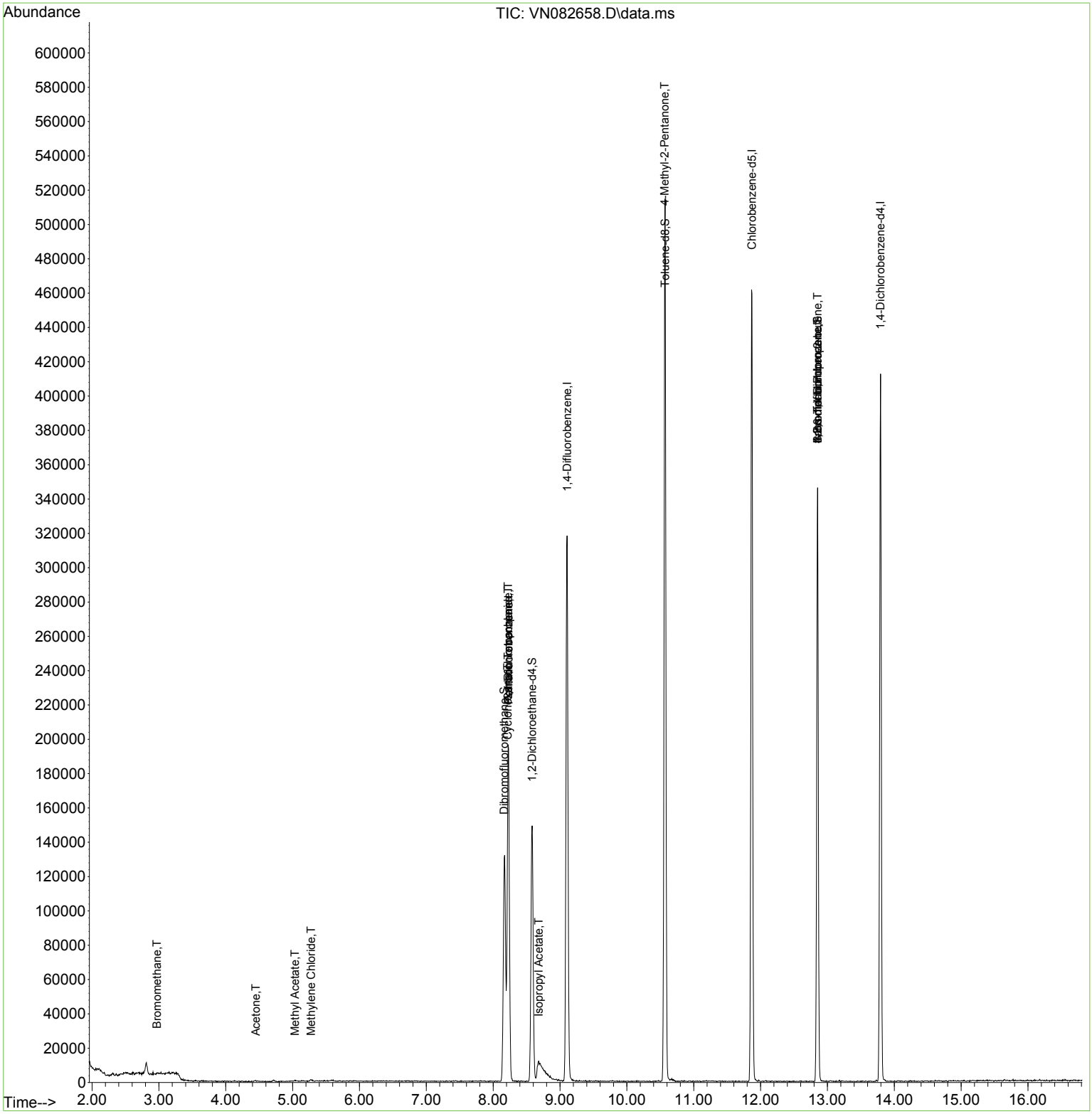
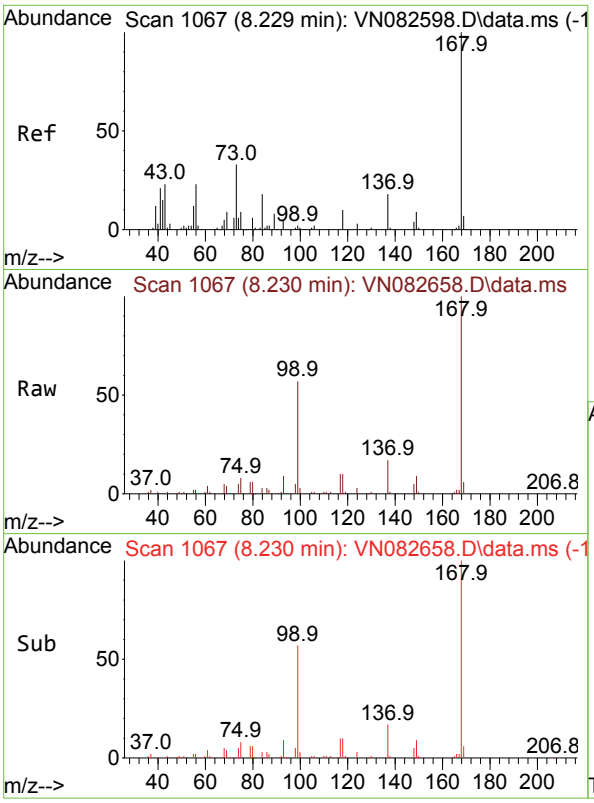


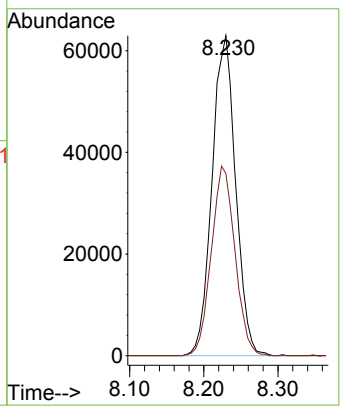


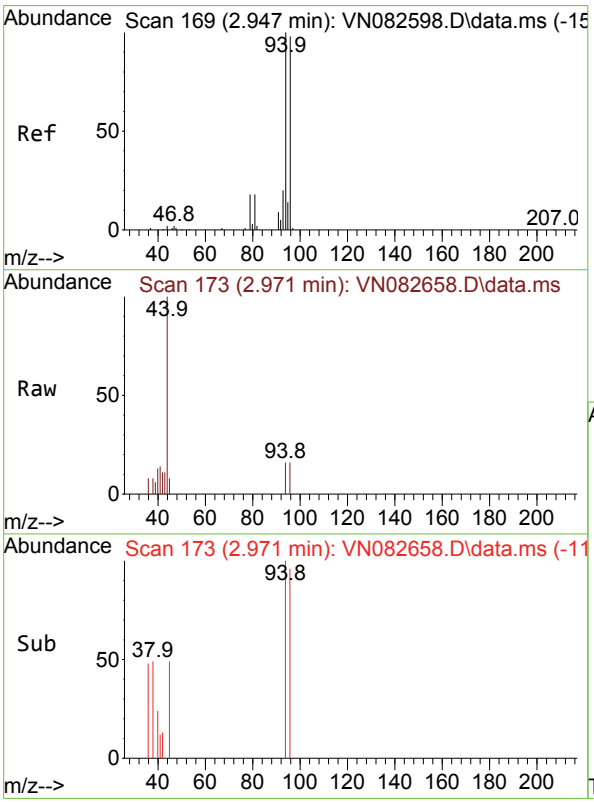
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. 0.001 min
Lab File: VN082658.D
Acq: 20 Jun 2024 10:58

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 139058

Ion	Ratio	Lower	Upper
168	100		
99	57.0	48.2	72.4

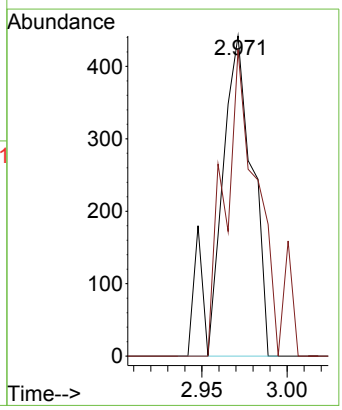


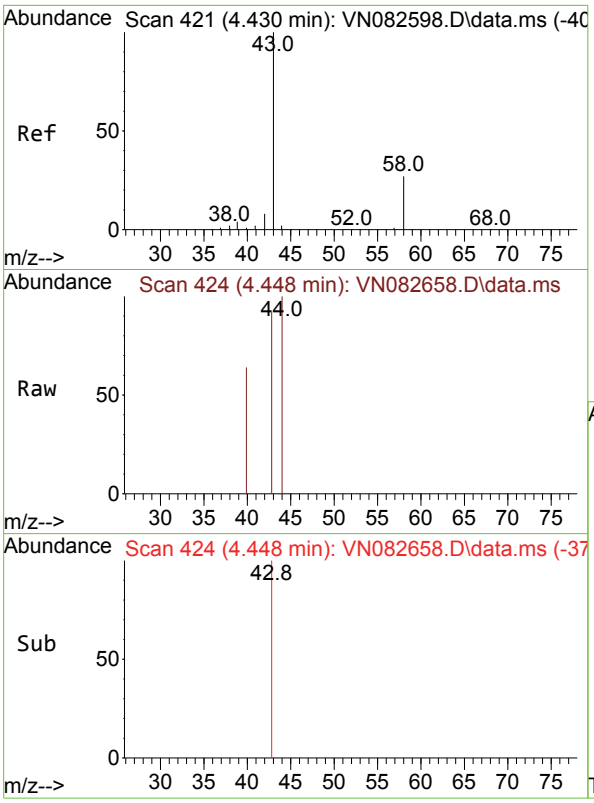


#5
Bromomethane
Concen: 0.408 ug/l
RT: 2.971 min Scan# 173
Delta R.T. 0.024 min
Lab File: VN082658.D
Acq: 20 Jun 2024 10:58

Tgt Ion: 94 Resp: 582

Ion	Ratio	Lower	Upper
94	100		
96	95.7	78.0	117.0



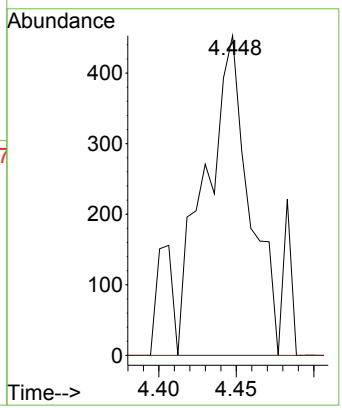


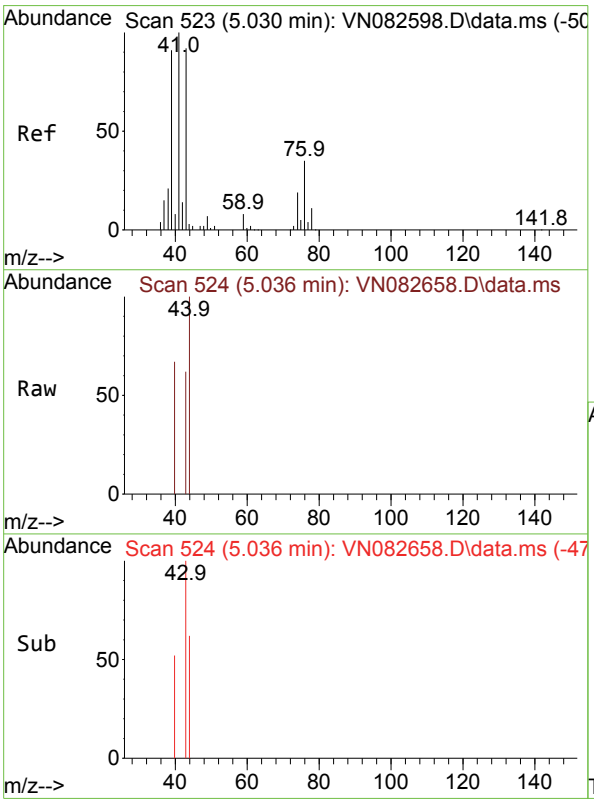
#16
Acetone
Concen: 0.883 ug/l
RT: 4.448 min Scan# 4
Delta R.T. 0.018 min
Lab File: VN082658.D
Acq: 20 Jun 2024 10:58

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 896

Ion	Ratio	Lower	Upper
43	100		
58	0.0	21.8	32.6#

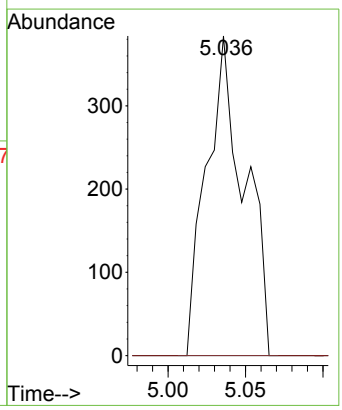


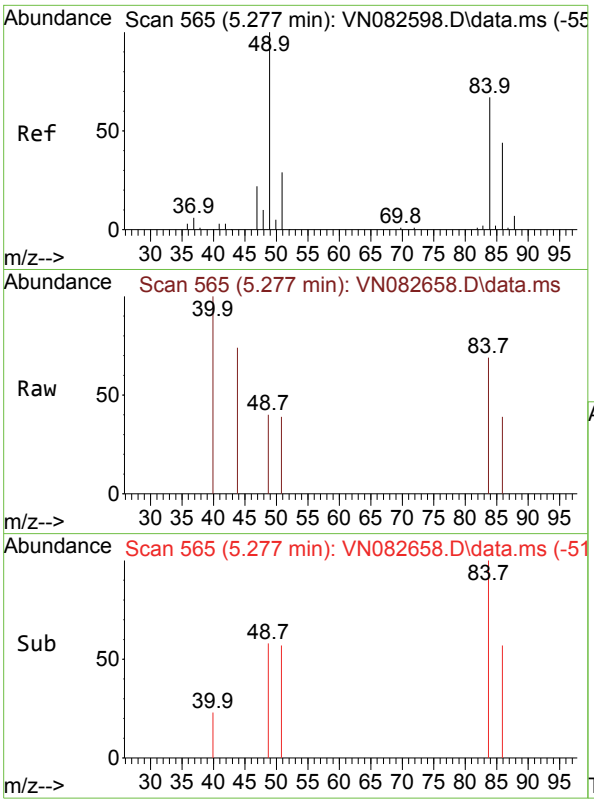


#18
Methyl Acetate
Concen: 0.264 ug/l
RT: 5.036 min Scan# 524
Delta R.T. 0.006 min
Lab File: VN082658.D
Acq: 20 Jun 2024 10:58

Tgt Ion: 43 Resp: 654

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.3	24.5#



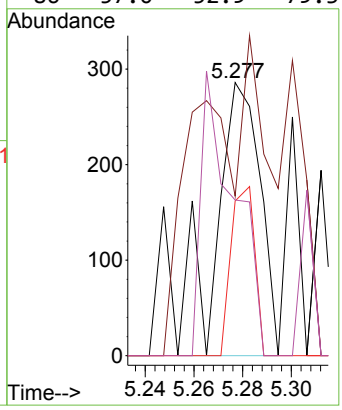


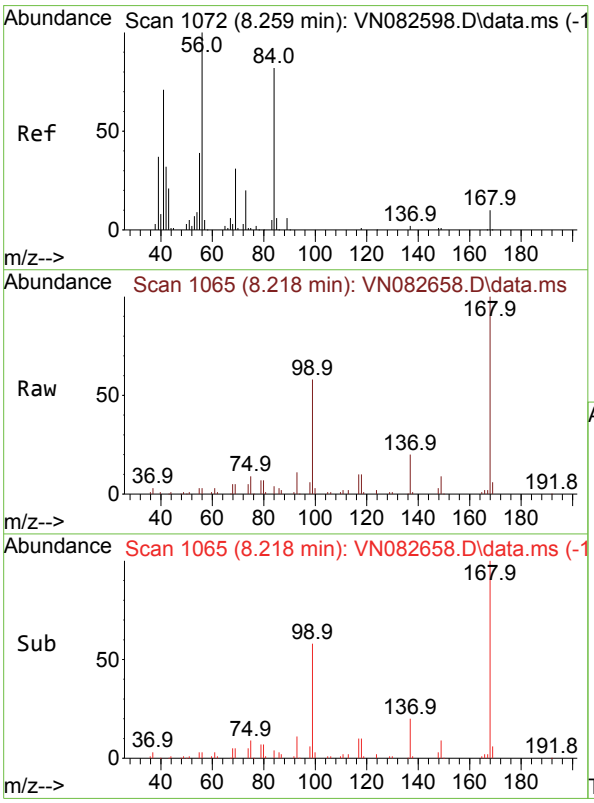
#20
Methylene Chloride
Concen: 0.205 ug/l
RT: 5.277 min Scan# 5
Delta R.T. 0.000 min
Lab File: VN082658.D
Acq: 20 Jun 2024 10:58

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 84 Resp: 366

Ion	Ratio	Lower	Upper
84	100		
49	0.7	119.6	179.4#
51	56.6	34.8	52.2#
86	57.0	52.9	79.3

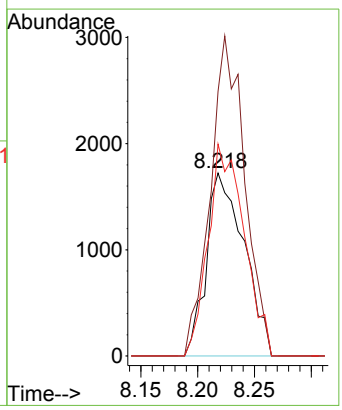


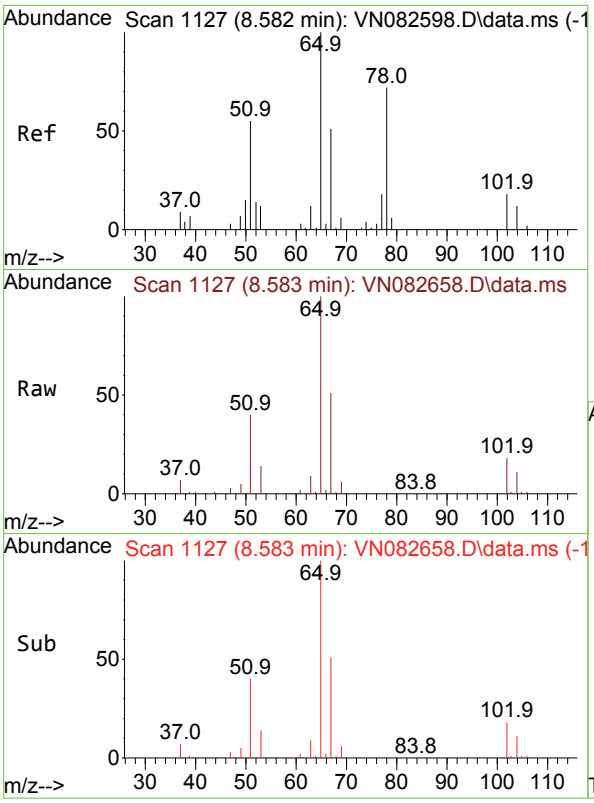


#31
Cyclohexane
Concen: 1.234 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.041 min
Lab File: VN082658.D
Acq: 20 Jun 2024 10:58

Tgt Ion: 56 Resp: 3972

Ion	Ratio	Lower	Upper
56	100		
69	144.7	24.5	36.7#
84	115.9	66.0	99.0#



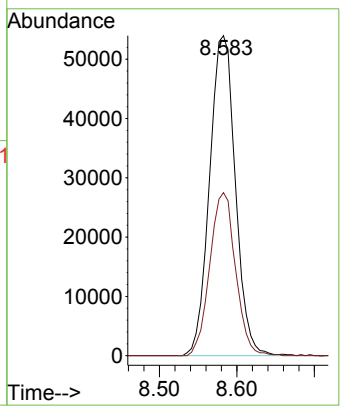


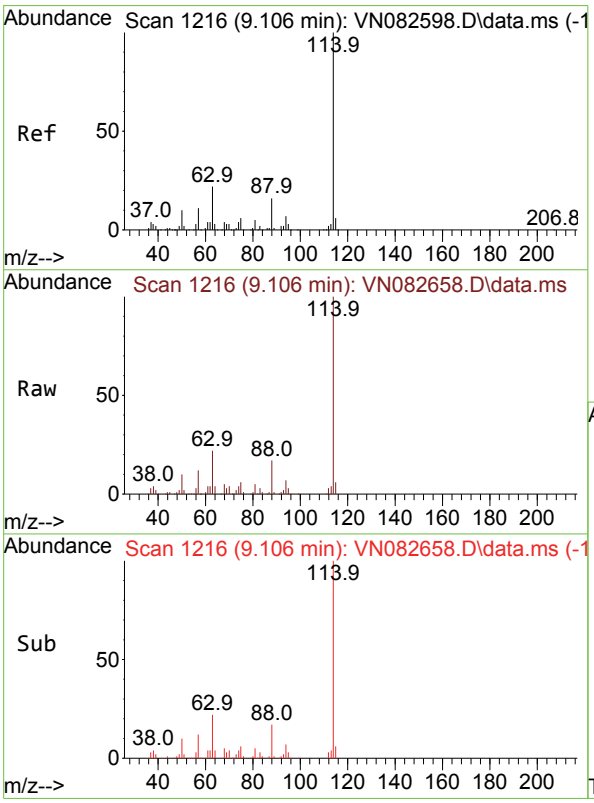
#33
1,2-Dichloroethane-d4
Concen: 55.956 ug/l
RT: 8.583 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN082658.D
Acq: 20 Jun 2024 10:58

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 65 Resp: 124781

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	104.4

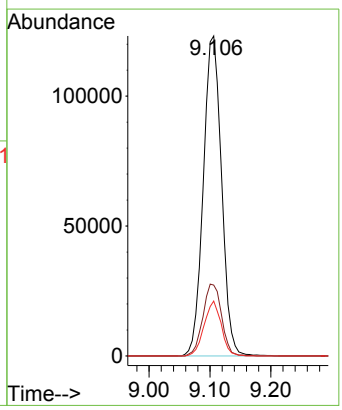


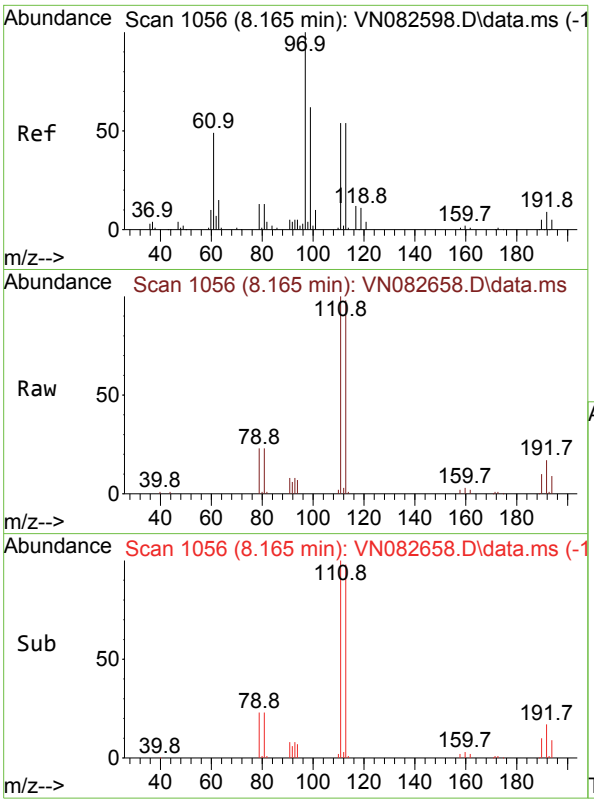


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.000 min
Lab File: VN082658.D
Acq: 20 Jun 2024 10:58

Tgt Ion:114 Resp: 256392

Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	44.6
88	17.2	0.0	31.4



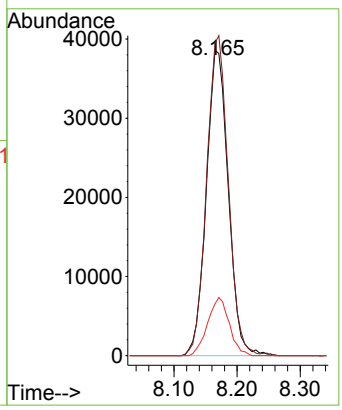


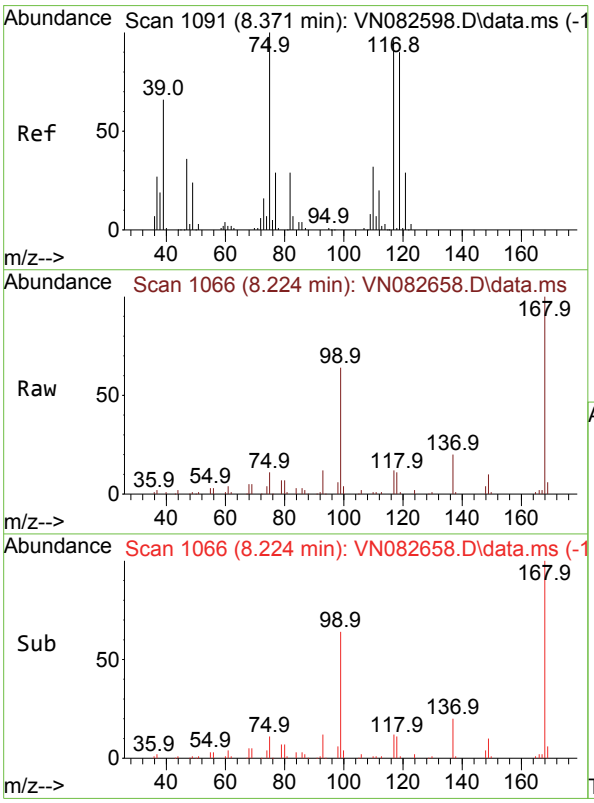
#35
Dibromofluoromethane
Concen: 53.633 ug/l
RT: 8.165 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN082658.D
Acq: 20 Jun 2024 10:58

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:113 Resp: 93286

Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.4	123.6
192	18.8	14.9	22.3

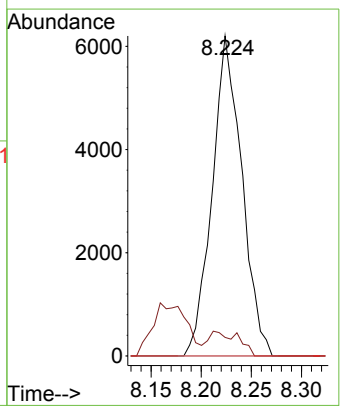


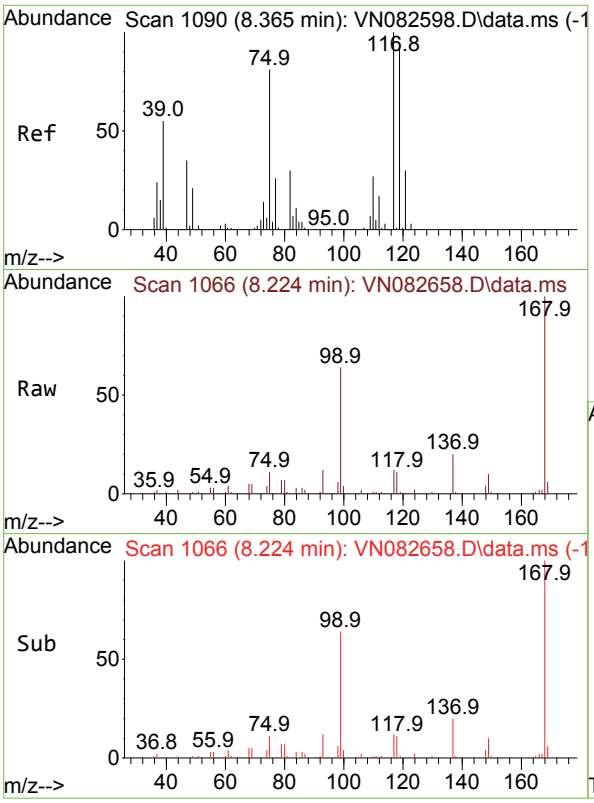


#36
1,1-Dichloropropene
Concen: 4.905 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.147 min
Lab File: VN082658.D
Acq: 20 Jun 2024 10:58

Tgt Ion: 75 Resp: 12754

Ion	Ratio	Lower	Upper
75	100		
110	7.7	16.3	48.9#
77	0.0	24.6	37.0#



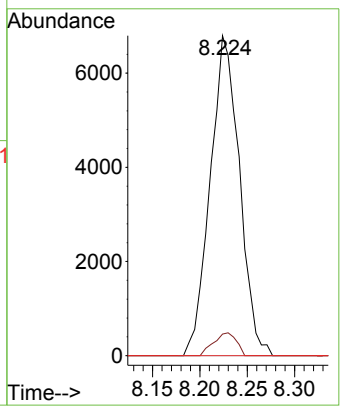


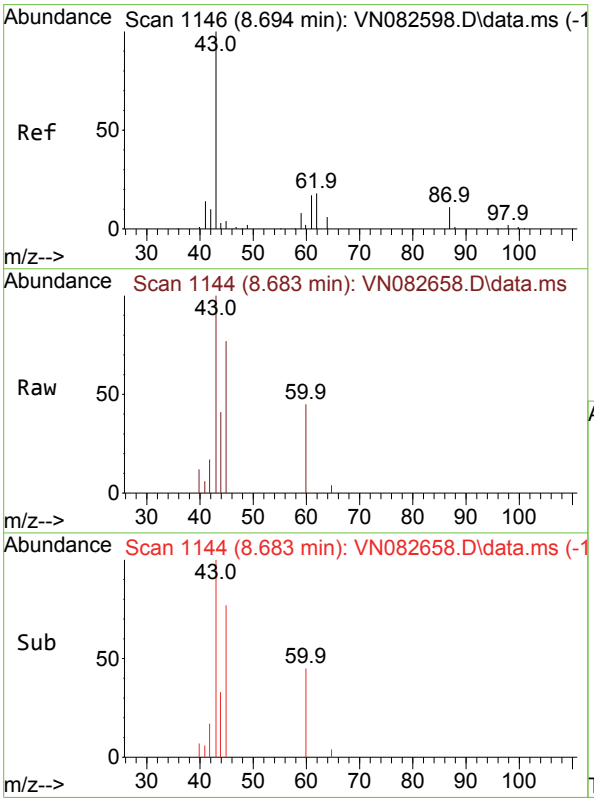
#38
Carbon Tetrachloride
Concen: 4.985 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.141 min
Lab File: VN082658.D
Acq: 20 Jun 2024 10:58

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 14607

Ion	Ratio	Lower	Upper
117	100		
119	6.8	74.9	112.3#
121	0.0	24.3	36.5#

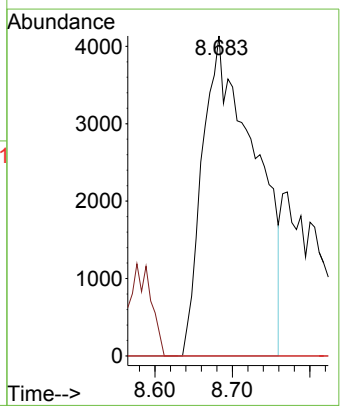


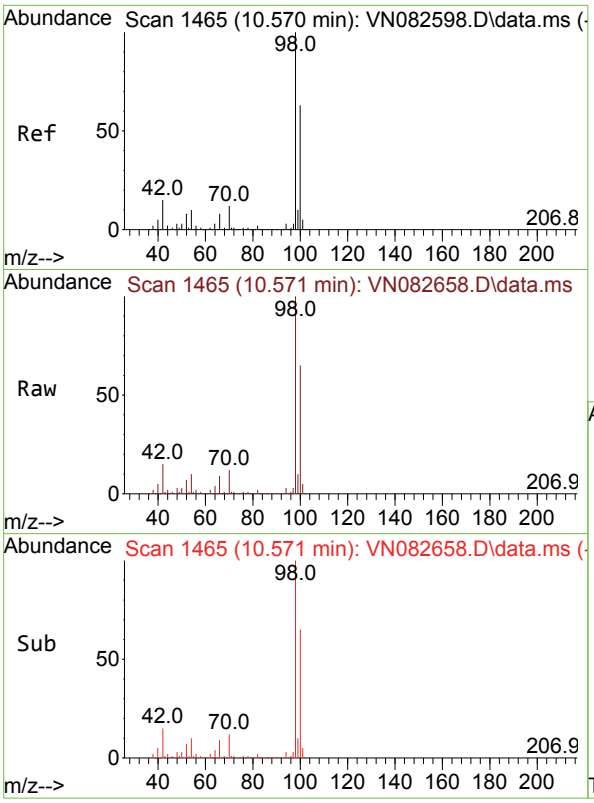


#43
Isopropyl Acetate
Concen: 3.140 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. -0.011 min
Lab File: VN082658.D
Acq: 20 Jun 2024 10:58

Tgt Ion: 43 Resp: 19438

Ion	Ratio	Lower	Upper
43	100		
61	0.0	17.8	26.6#
87	0.0	8.2	12.2#



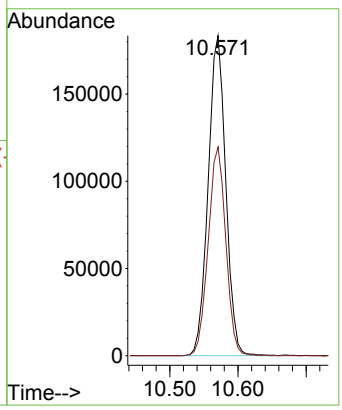


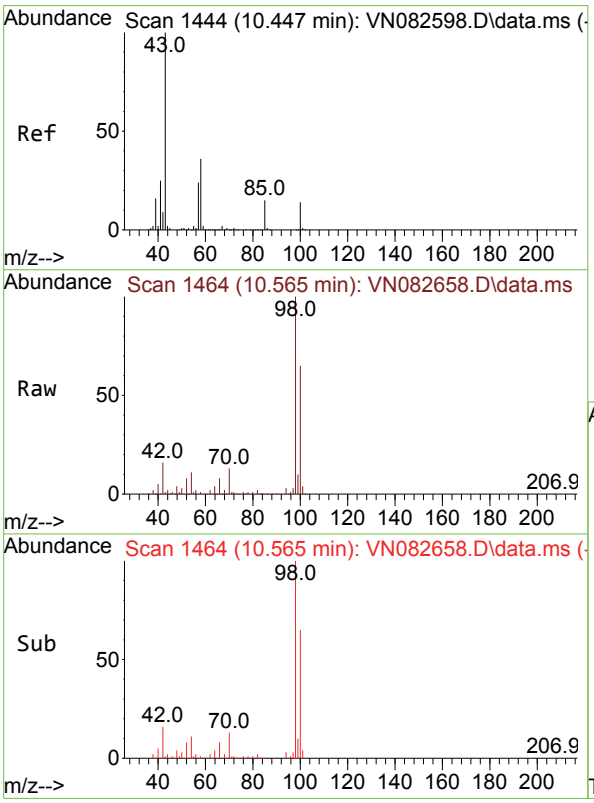
#50
Toluene-d8
Concen: 50.076 ug/l
RT: 10.571 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN082658.D
Acq: 20 Jun 2024 10:58

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 98 Resp: 329376

Ion	Ratio	Lower	Upper
98	100		
100	65.3	51.5	77.3

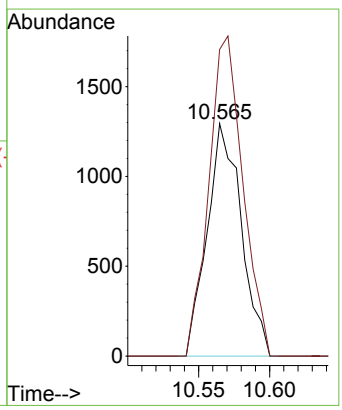


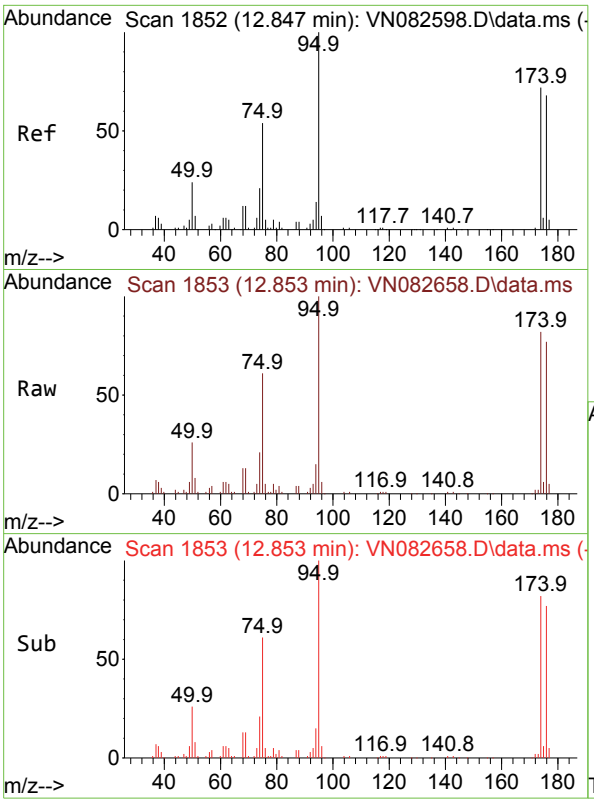


#51
4-Methyl-2-Pentanone
Concen: 0.680 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.118 min
Lab File: VN082658.D
Acq: 20 Jun 2024 10:58

Tgt Ion: 43 Resp: 2159

Ion	Ratio	Lower	Upper
43	100		
58	137.8	28.2	42.4#



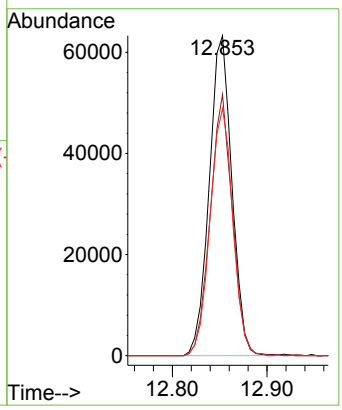


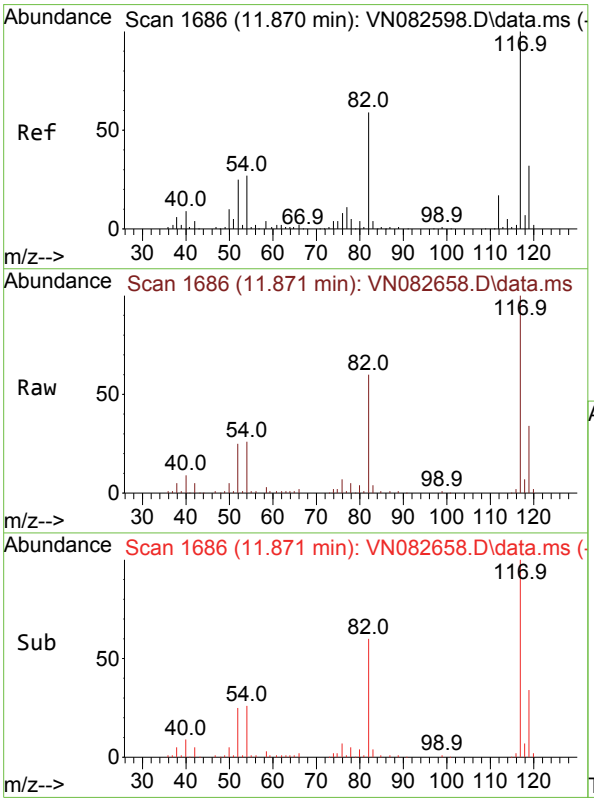
#62
4-Bromofluorobenzene
Concen: 46.284 ug/l
RT: 12.853 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN082658.D
Acq: 20 Jun 2024 10:58

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 95 Resp: 104959

Ion	Ratio	Lower	Upper
95	100		
174	79.8	0.0	159.2
176	77.6	0.0	147.6

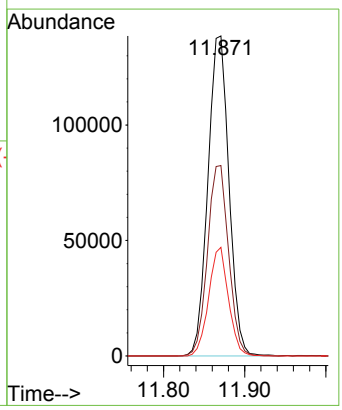


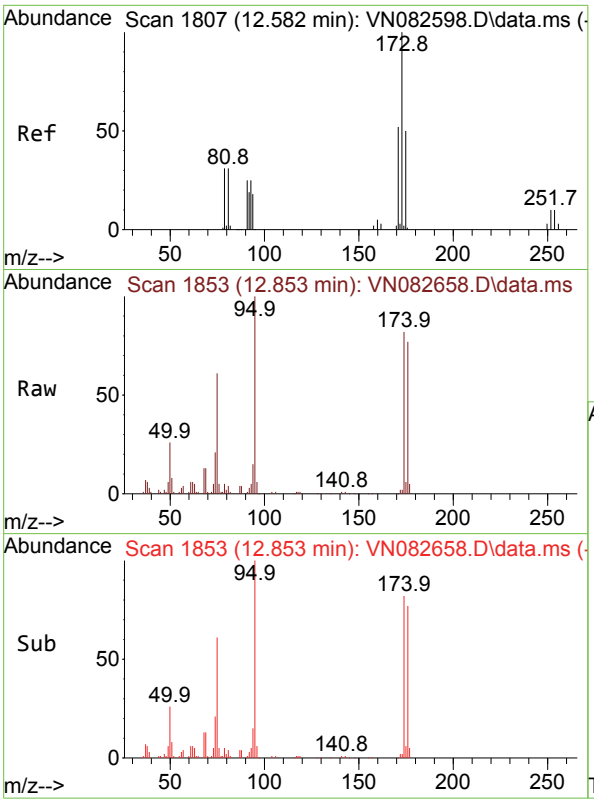


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN082658.D
Acq: 20 Jun 2024 10:58

Tgt Ion:117 Resp: 249585

Ion	Ratio	Lower	Upper
117	100		
82	59.5	47.5	71.3
119	34.0	25.6	38.4



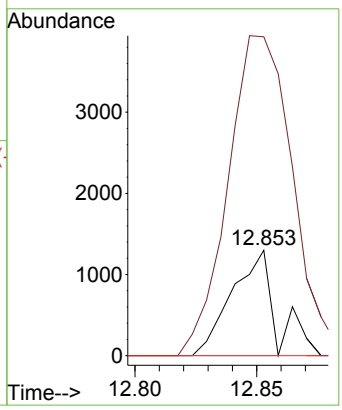


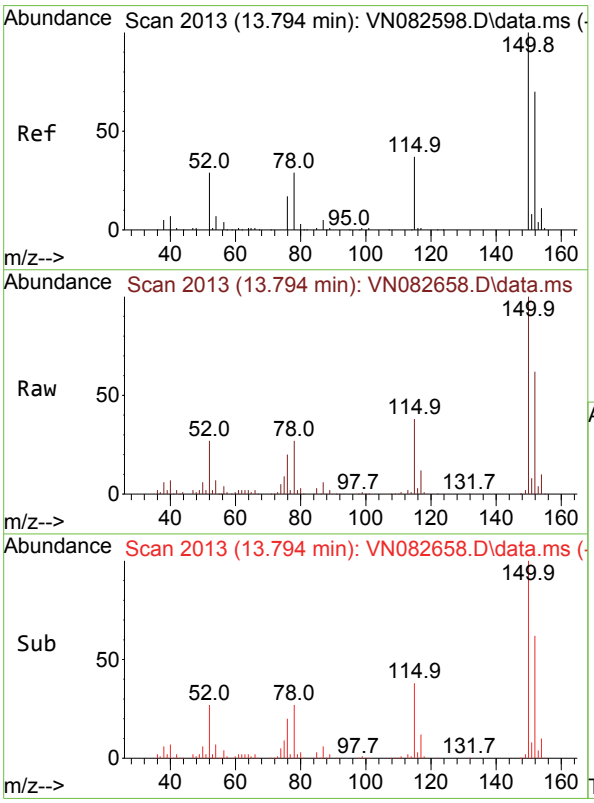
#71
Bromoform
Concen: 0.850 ug/l
RT: 12.853 min Scan# 1
Delta R.T. 0.271 min
Lab File: VN082658.D
Acq: 20 Jun 2024 10:58

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:173 Resp: 1372

Ion	Ratio	Lower	Upper
173	100		
175	427.0	24.0	72.0#
254	0.0	0.0	0.0

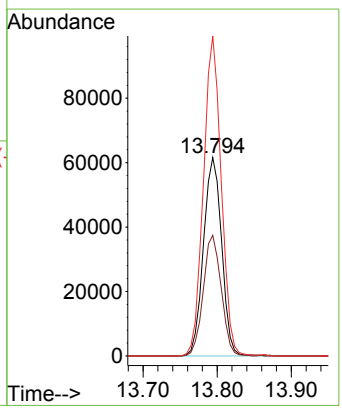


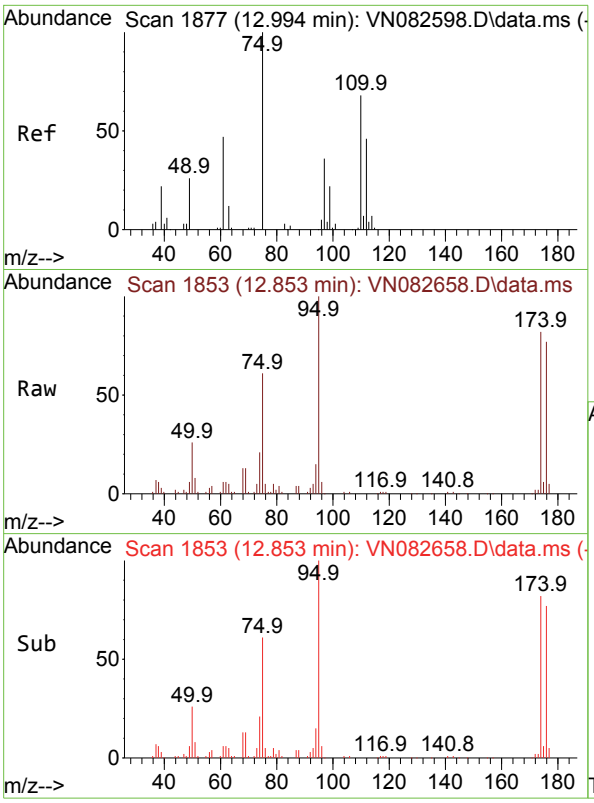


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082658.D
Acq: 20 Jun 2024 10:58

Tgt Ion:152 Resp: 104962

Ion	Ratio	Lower	Upper
152	100		
115	60.0	30.6	91.6
150	157.7	0.0	348.6



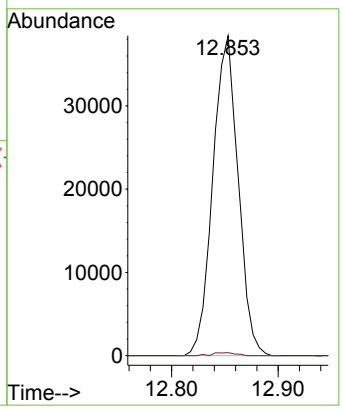


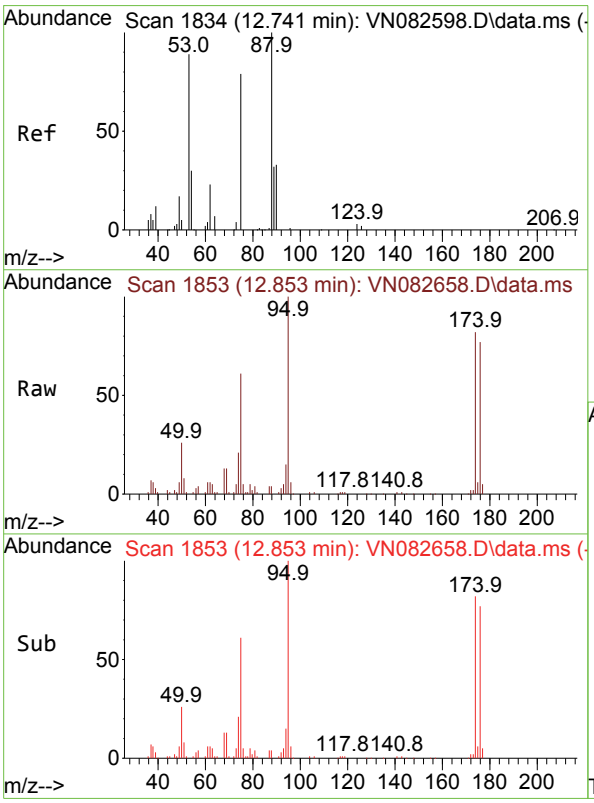
#76
1,2,3-Trichloropropane
Concen: 24.688 ug/l
RT: 12.853 min Scan# 1
Delta R.T. -0.141 min
Lab File: VN082658.D
Acq: 20 Jun 2024 10:58

Instrument :
MSVOA_N
ClientSampleId :

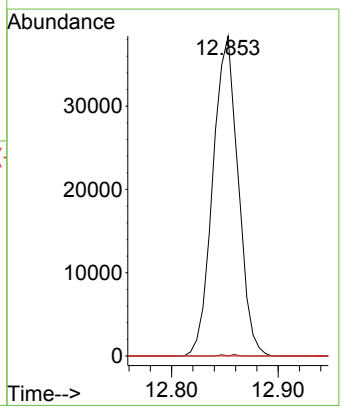
Tgt Ion: 75 Resp: 63378

Ion	Ratio	Lower	Upper
75	100		
77	0.9	110.9	332.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 59.063 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.112 min
Lab File: VN082658.D
Acq: 20 Jun 2024 10:58

Tgt Ion: 75 Resp: 63378

Ion	Ratio	Lower	Upper
75	100		
53	0.1	88.4	132.6#
89	0.0	36.3	54.5#