Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050124\
Data File : VN081957.D
Acq On : 01 May 2024 15:26
Operator : JC\MD
Sample : P2306-06
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: May 02 01:41:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 26 05:26:49 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.224	168	184446	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	376102	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	329590	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	129246	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	148103	47.576	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 95.160%			
35) Dibromofluoromethane	8.165	113	108579	47.949	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.900%			
50) Toluene-d8	10.565	98	468133	52.638	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.280%			
62) 4-Bromofluorobenzene	12.853	95	154307	43.892	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 87.780%			
Target Compounds						Qvalue
5) Bromomethane	2.942	94	65	Below Cal	#	3
11) Tert butyl alcohol	5.524	59	154	0.272	ug/l #	1
13) Acrolein	4.177	56	81	Below Cal		96
16) Acetone	4.453	43	4038	Below Cal	#	43
31) Cyclohexane	8.230	56	5410	1.154	ug/l #	1
36) 1,1-Dichloropropene	8.224	75	18264	4.958	ug/l #	50
38) Carbon Tetrachloride	8.230	117	20593	5.719	ug/l #	15
40) Benzene	8.606	78	5419	0.490	ug/l	98
43) Isopropyl Acetate	8.677	43	7529	1.005	ug/l #	52
76) 1,2,3-Trichloropropane	12.847	75	85003	25.366	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	85003	51.978	ug/l #	12

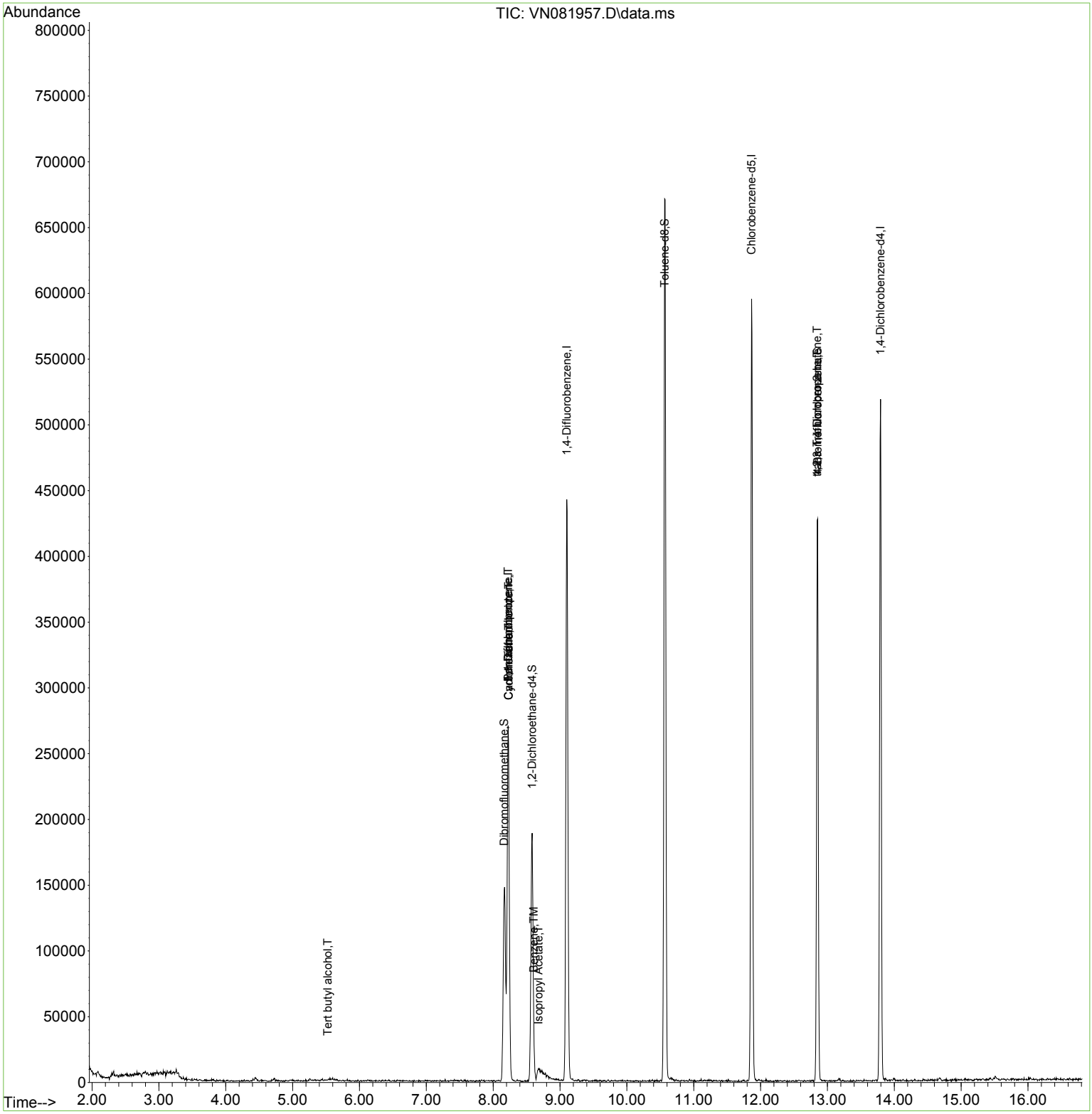
(#) = qualifier out of range (m) = manual integration (+) = signals summed

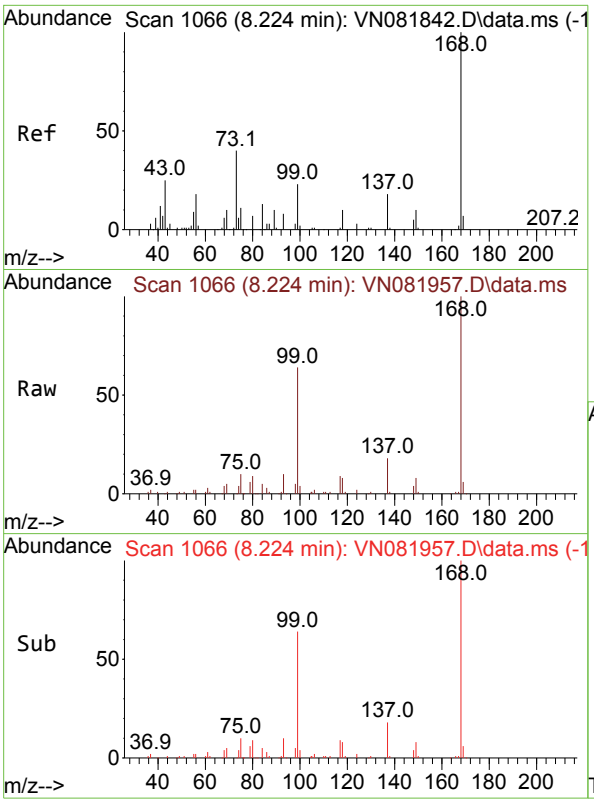
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050124\
Data File : VN081957.D
Acq On : 01 May 2024 15:26
Operator : JC\MD
Sample : P2306-06
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: May 02 01:41:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 26 05:26:49 2024
Response via : Initial Calibration



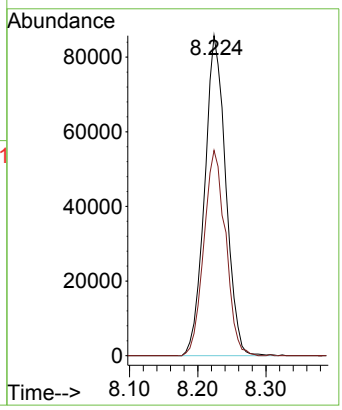


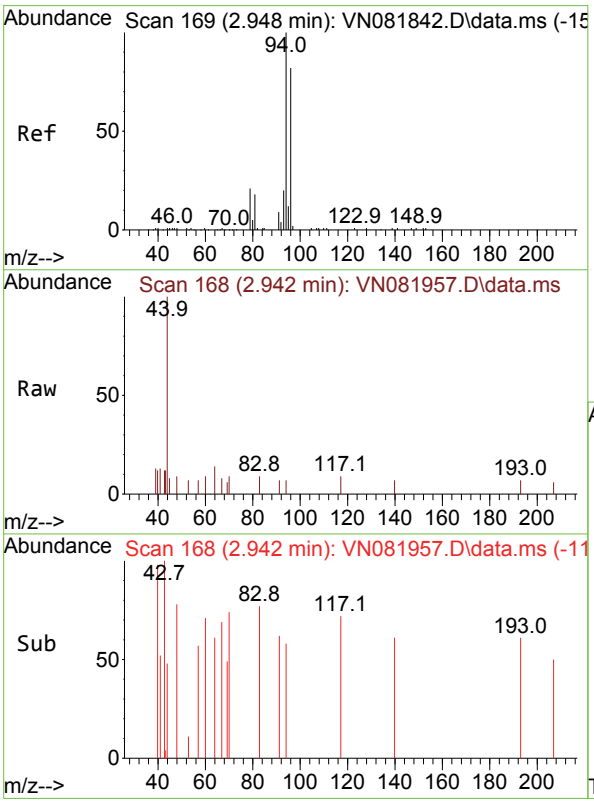
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN081957.D
Acq: 01 May 2024 15:26

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 184446

Ion	Ratio	Lower	Upper
168	100		
99	64.1	48.2	72.4

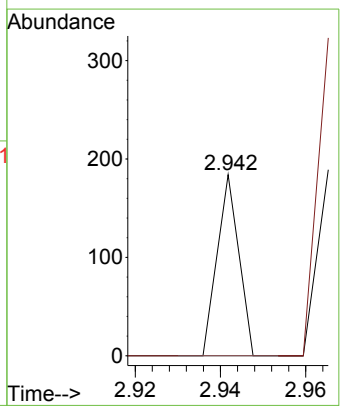


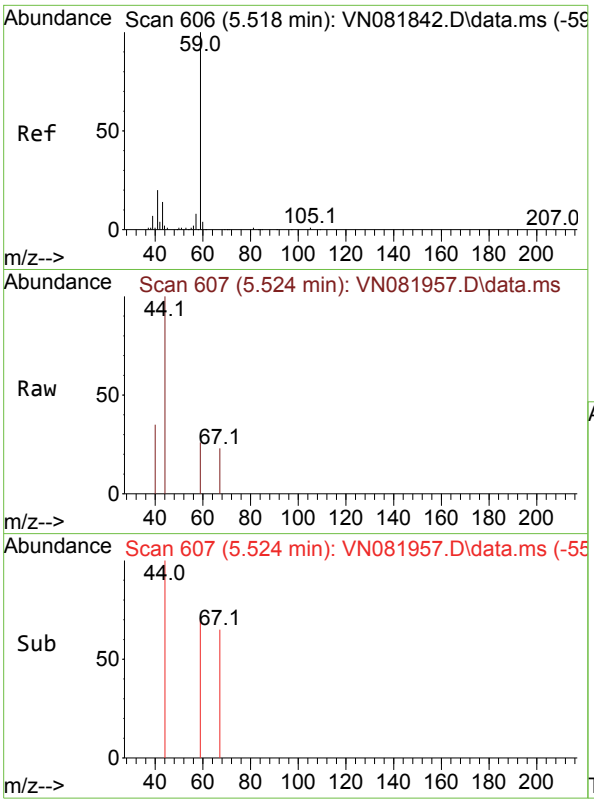


#5
Bromomethane
Concen: Below Cal
RT: 2.942 min Scan# 168
Delta R.T. -0.006 min
Lab File: VN081957.D
Acq: 01 May 2024 15:26

Tgt Ion: 94 Resp: 65

Ion	Ratio	Lower	Upper
94	100		
96	0.0	74.8	112.2#



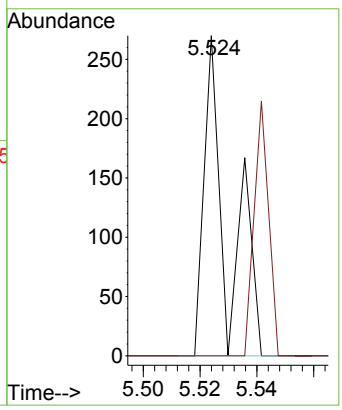


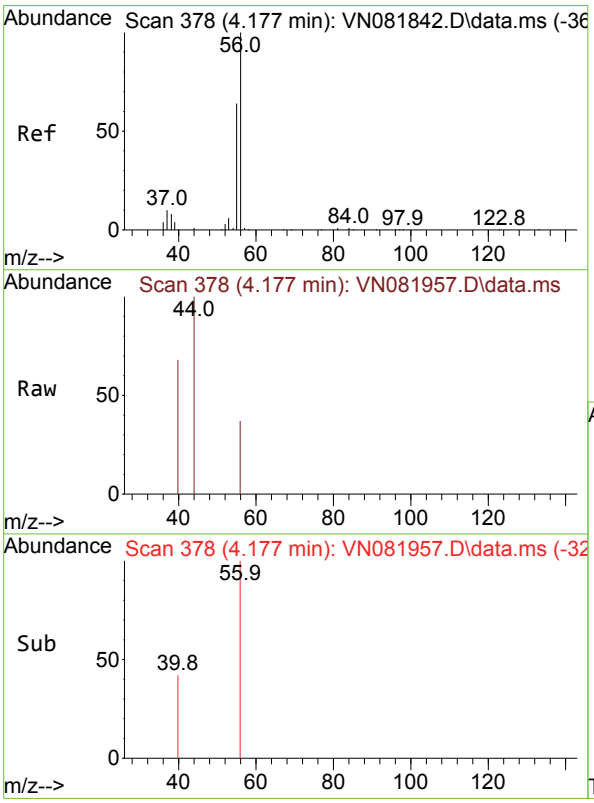
#11
Tert butyl alcohol
Concen: 0.272 ug/l
RT: 5.524 min Scan# 6
Delta R.T. 0.006 min
Lab File: VN081957.D
Acq: 01 May 2024 15:26

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 59 Resp: 154

Ion	Ratio	Lower	Upper
59	100		
57	49.4	8.9	13.3#

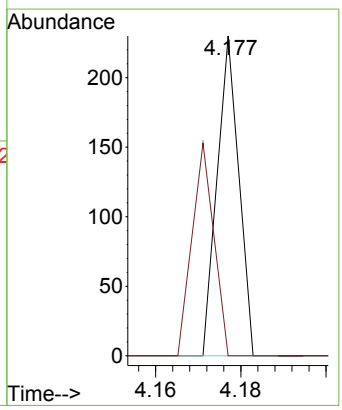


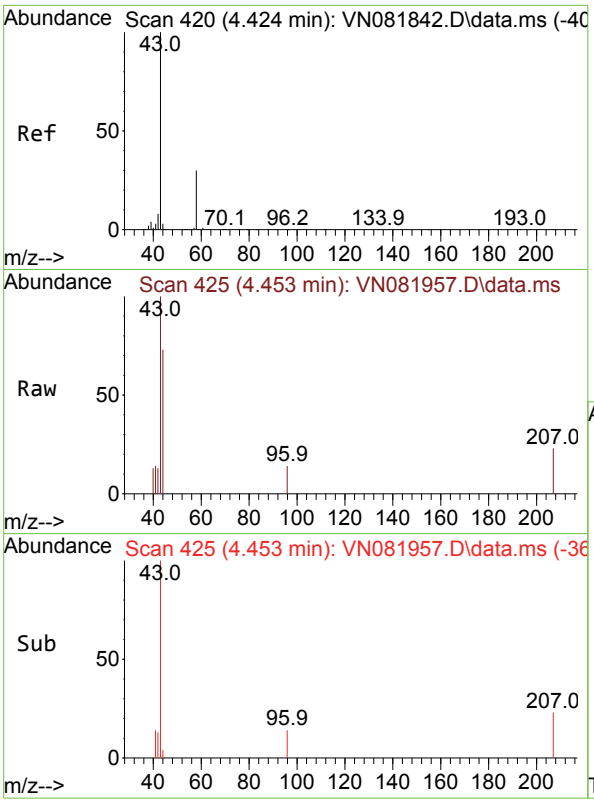


#13
Acrolein
Concen: Below Cal
RT: 4.177 min Scan# 378
Delta R.T. -0.000 min
Lab File: VN081957.D
Acq: 01 May 2024 15:26

Tgt Ion: 56 Resp: 81

Ion	Ratio	Lower	Upper
56	100		
55	66.7	55.8	83.8



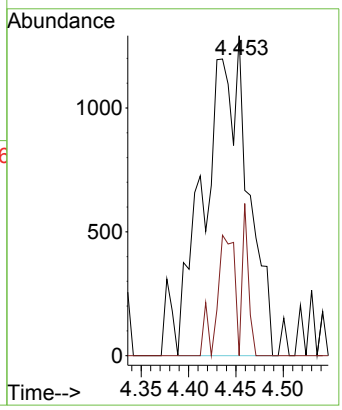


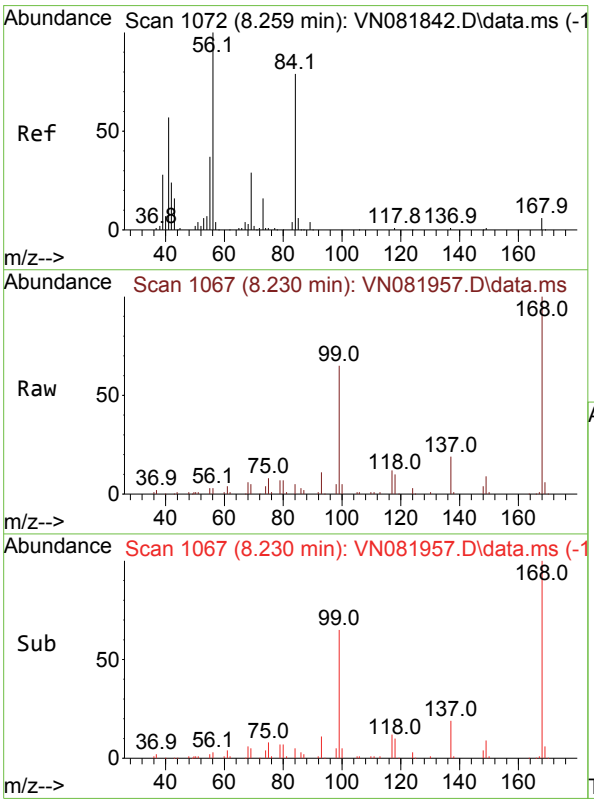
#16
Acetone
Concen: Below Cal
RT: 4.453 min Scan# 4
Delta R.T. 0.029 min
Lab File: VN081957.D
Acq: 01 May 2024 15:26

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 4038

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.2	37.8#

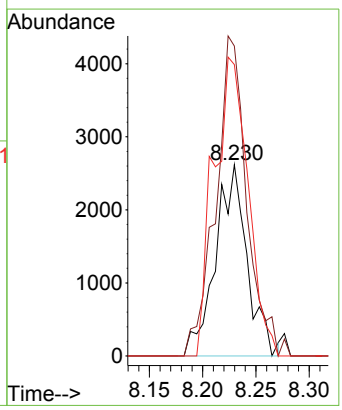


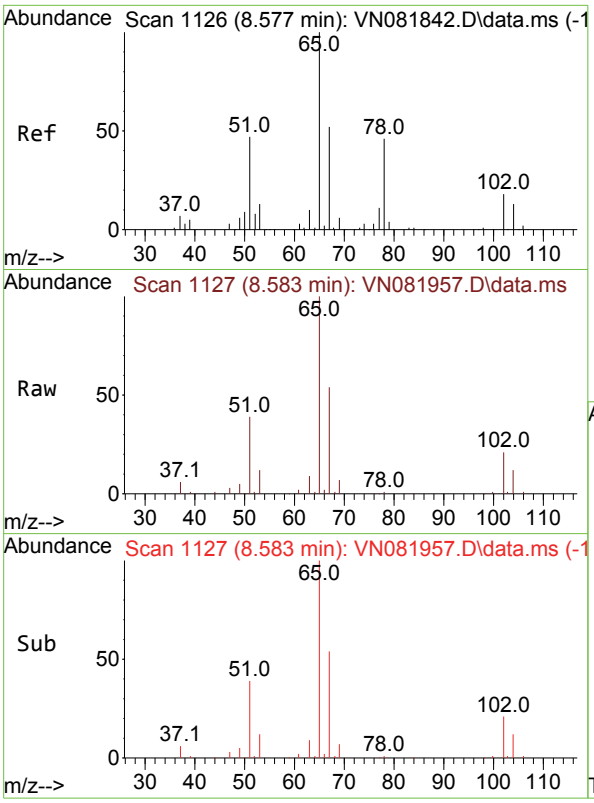


#31
Cyclohexane
Concen: 1.154 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.029 min
Lab File: VN081957.D
Acq: 01 May 2024 15:26

Tgt Ion: 56 Resp: 5410

Ion	Ratio	Lower	Upper
56	100		
69	162.1	24.4	36.6#
84	152.4	77.0	115.4#



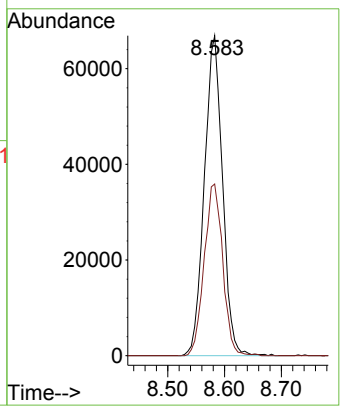


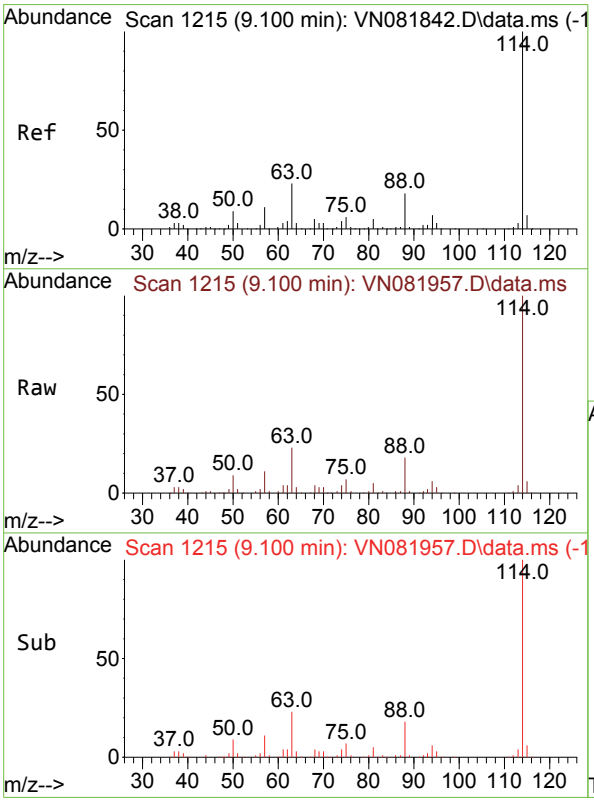
#33
1,2-Dichloroethane-d4
Concen: 47.576 ug/l
RT: 8.583 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN081957.D
Acq: 01 May 2024 15:26

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 65 Resp: 148103

Ion	Ratio	Lower	Upper
65	100		
67	54.8	0.0	103.0

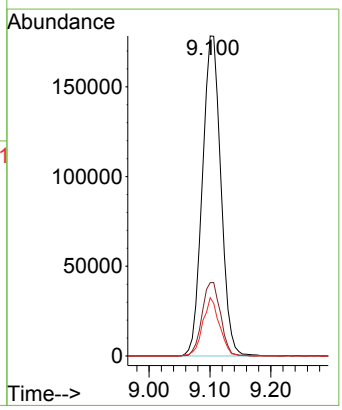


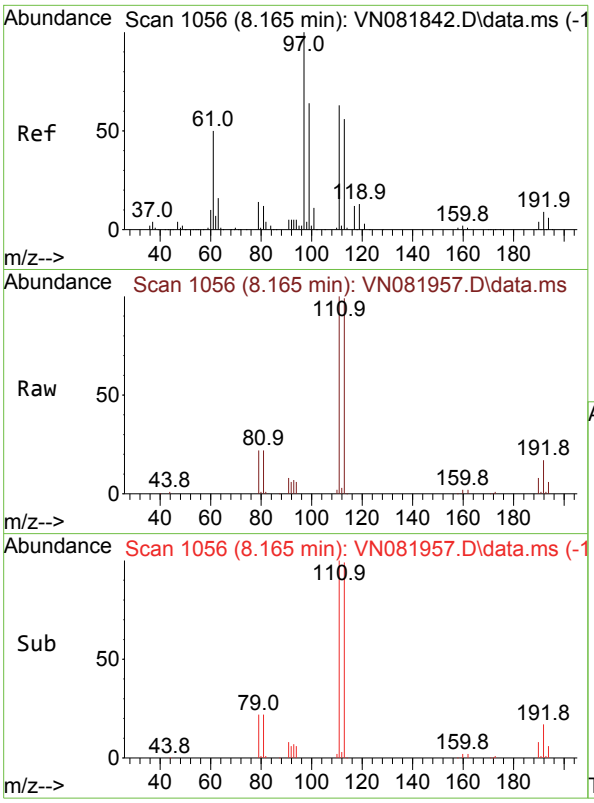


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN081957.D
Acq: 01 May 2024 15:26

Tgt Ion:114 Resp: 376102

Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	41.0
88	18.2	0.0	31.4



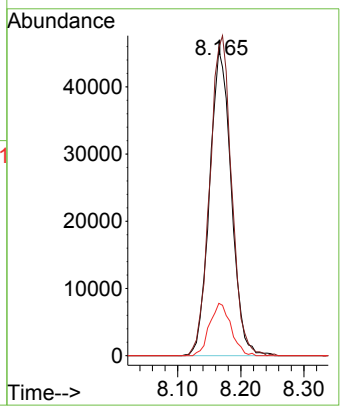


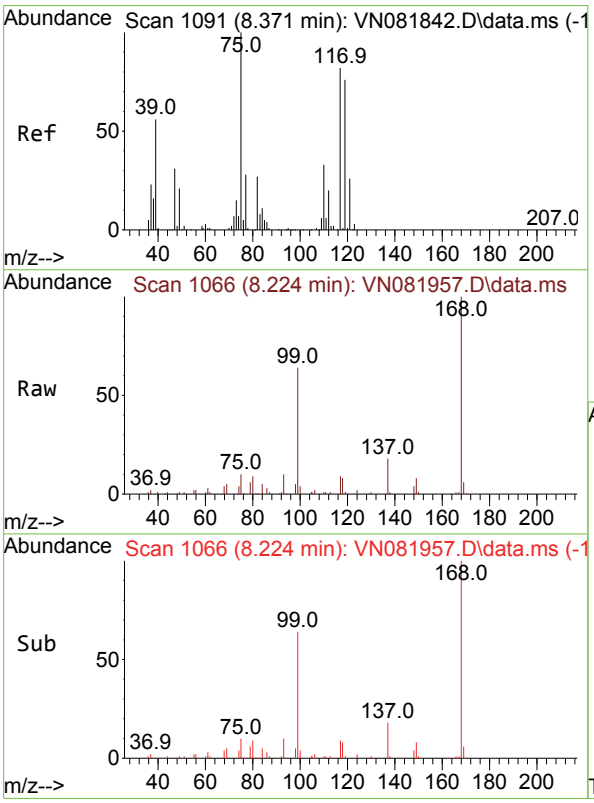
#35
Dibromofluoromethane
Concen: 47.949 ug/l
RT: 8.165 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN081957.D
Acq: 01 May 2024 15:26

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:113 Resp: 108579

Ion	Ratio	Lower	Upper
113	100		
111	105.1	83.4	125.2
192	16.8	14.0	21.0

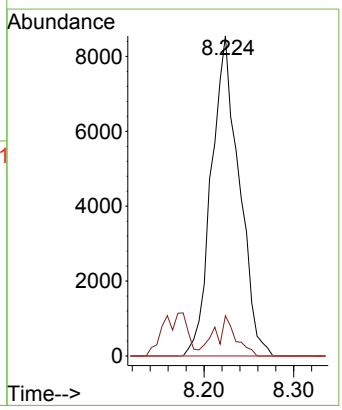


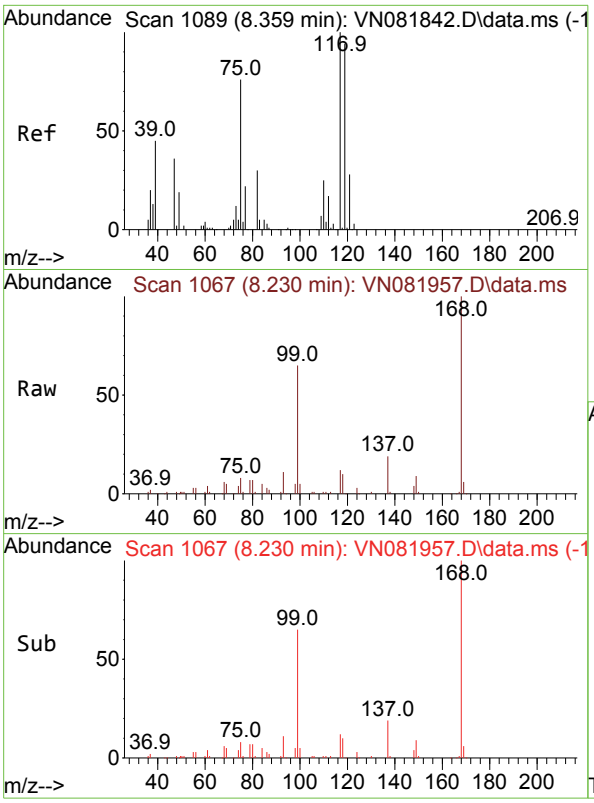


#36
1,1-Dichloropropene
Concen: 4.958 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.147 min
Lab File: VN081957.D
Acq: 01 May 2024 15:26

Tgt Ion: 75 Resp: 18264

Ion	Ratio	Lower	Upper
75	100		
110	9.4	17.8	53.5#
77	0.0	25.0	37.4#



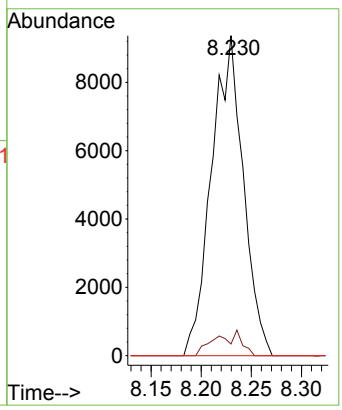


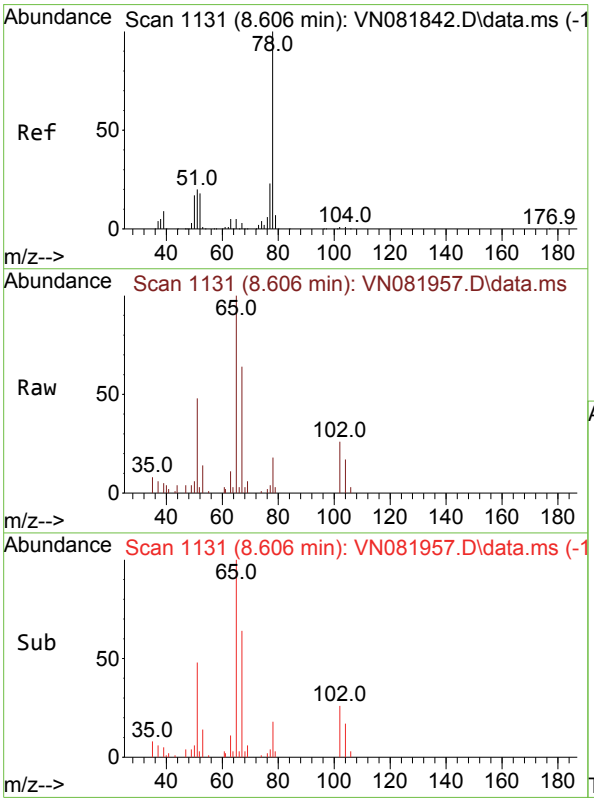
#38
Carbon Tetrachloride
Concen: 5.719 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.129 min
Lab File: VN081957.D
Acq: 01 May 2024 15:26

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 20593

Ion	Ratio	Lower	Upper
117	100		
119	3.7	76.5	114.7#
121	0.0	23.9	35.9#

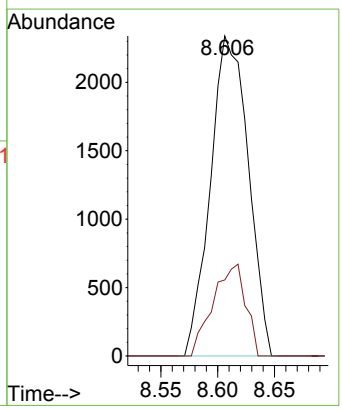


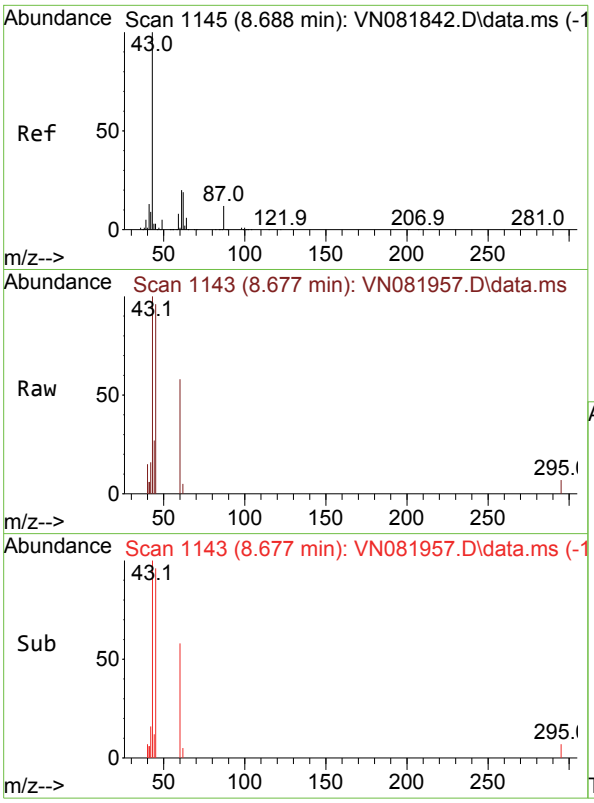


#40
Benzene
Concen: 0.490 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN081957.D
Acq: 01 May 2024 15:26

Tgt Ion: 78 Resp: 5419

Ion	Ratio	Lower	Upper
78	100		
77	23.8	20.0	30.0



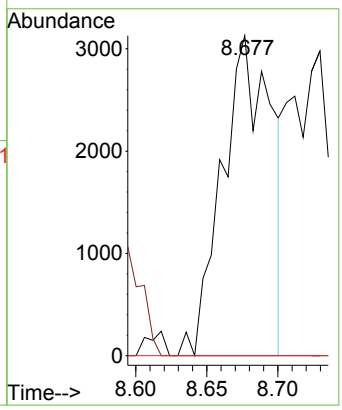


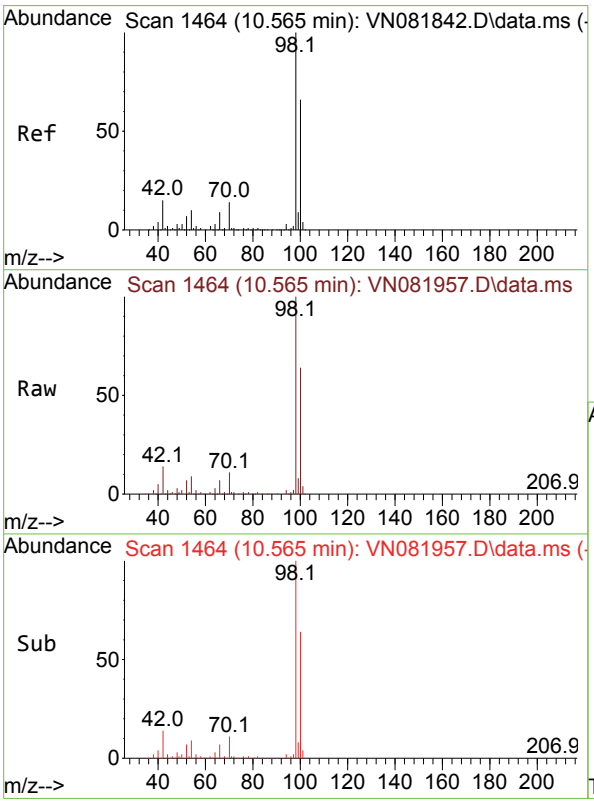
#43
Isopropyl Acetate
Concen: 1.005 ug/l
RT: 8.677 min Scan# 1
Delta R.T. -0.012 min
Lab File: VN081957.D
Acq: 01 May 2024 15:26

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 7529

Ion	Ratio	Lower	Upper
43	100		
61	0.0	22.8	34.2#
87	0.0	12.0	18.0#

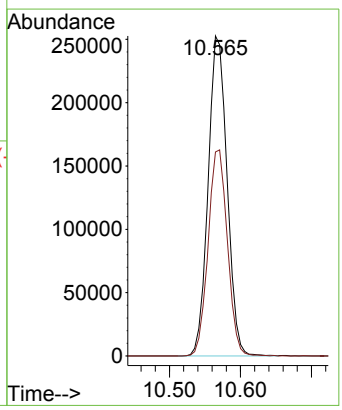


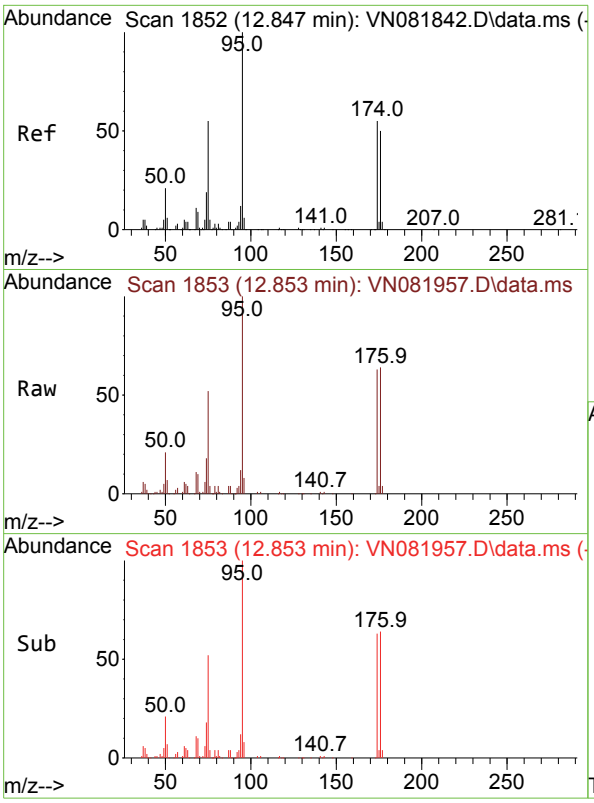


#50
Toluene-d8
Concen: 52.638 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN081957.D
Acq: 01 May 2024 15:26

Tgt Ion: 98 Resp: 468133

Ion	Ratio	Lower	Upper
98	100		
100	65.5	51.8	77.6



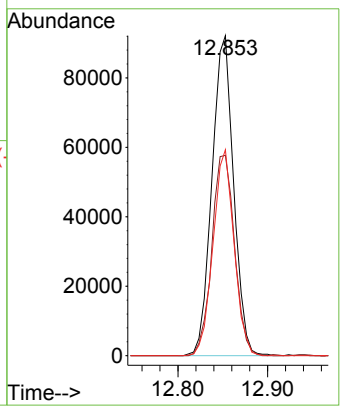


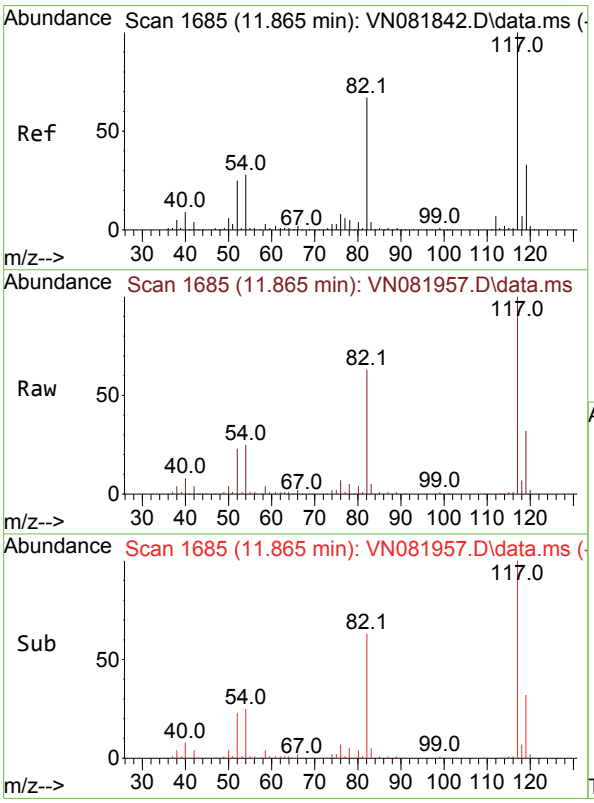
#62
4-Bromofluorobenzene
Concen: 43.892 ug/l
RT: 12.853 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN081957.D
Acq: 01 May 2024 15:26

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 95 Resp: 154307

Ion	Ratio	Lower	Upper
95	100		
174	65.6	0.0	160.6
176	62.4	0.0	152.8

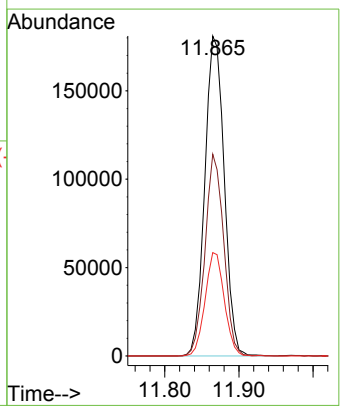


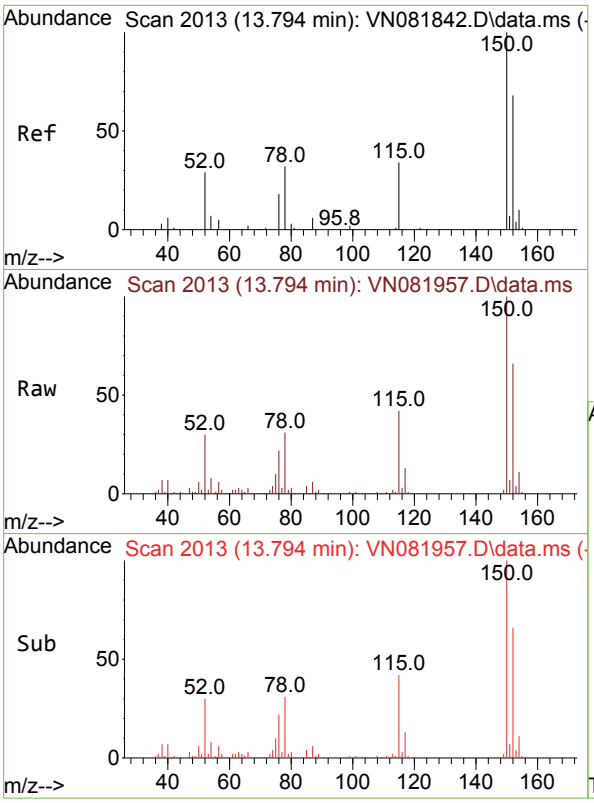


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN081957.D
Acq: 01 May 2024 15:26

Tgt Ion:117 Resp: 329590

Ion	Ratio	Lower	Upper
117	100		
82	63.0	44.6	66.8
119	32.3	25.9	38.9



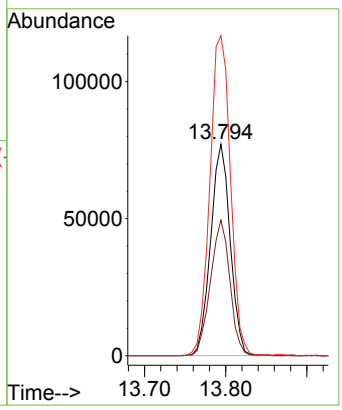


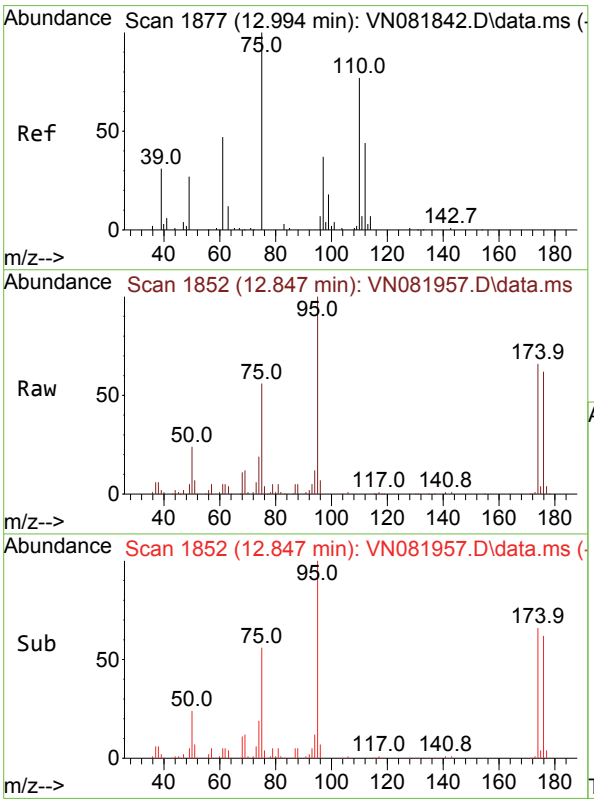
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2
Delta R.T. 0.000 min
Lab File: VN081957.D
Acq: 01 May 2024 15:26

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:152 Resp: 129246

Ion	Ratio	Lower	Upper
152	100		
115	63.6	30.4	91.3
150	159.2	0.0	353.2

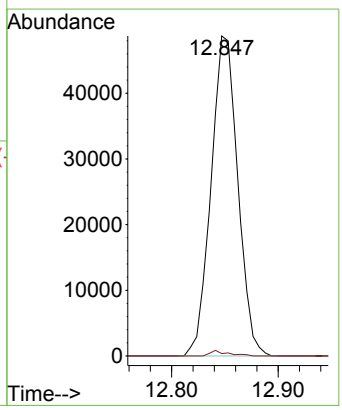


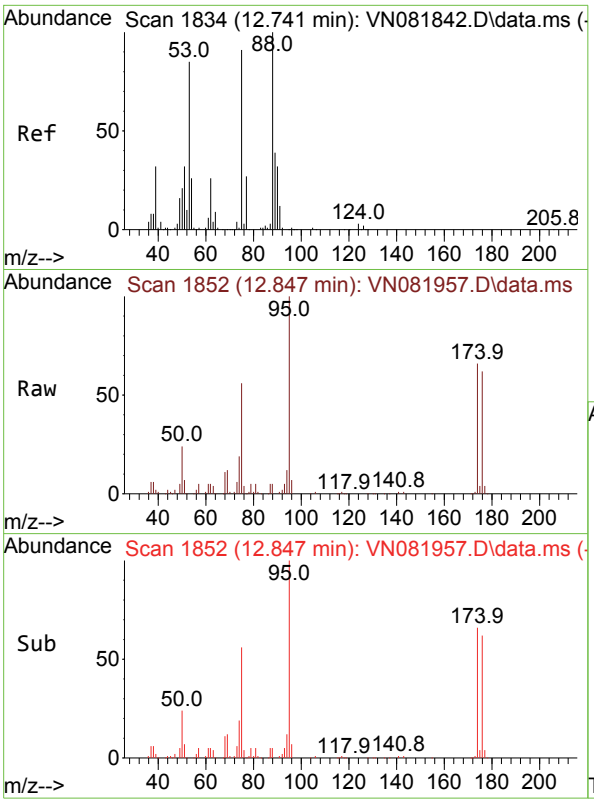


#76
1,2,3-Trichloropropane
Concen: 25.366 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN081957.D
Acq: 01 May 2024 15:26

Tgt Ion: 75 Resp: 85003

Ion	Ratio	Lower	Upper
75	100		
77	1.1	90.5	271.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 51.978 ug/l
RT: 12.847 min Scan# 1
Delta R.T. 0.106 min
Lab File: VN081957.D
Acq: 01 May 2024 15:26

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 85003

Ion	Ratio	Lower	Upper
75	100		
53	0.0	72.9	109.3#
89	0.1	39.1	58.7#