Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052423\
Data File : VN077886.D
Acq On : 25 May 2023 06:59
Operator : JC\MD
Sample : 02852-14 10X
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_N/MEOH
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
CB-32-G3-SO-62.5-051823-FD

Quant Time: May 25 08:34:24 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
Quant Title : SW846 8260
QLast Update : Tue May 16 04:07:42 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.230	168	422584	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	768489	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	684579	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	221860	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	287255	45.431	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	90.860%		
35) Dibromofluoromethane	8.177	113	238176	47.528	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.060%		
50) Toluene-d8	10.571	98	953883	49.453	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.900%		
62) 4-Bromofluorobenzene	12.859	95	287702	42.232	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	84.460%		
Target Compounds						Qvalue
3) Chloromethane	2.371	50	1086	Below Cal	#	86
13) Acrolein	4.200	56	331	Below Cal	#	60
16) Acetone	4.448	43	1060	0.533	ug/l #	86
20) Methylene Chloride	5.289	84	2540	Below Cal	#	77
31) Cyclohexane	8.236	56	10094	1.175	ug/l #	35
36) 1,1-Dichloropropene	8.230	75	37883	5.168	ug/l #	49
38) Carbon Tetrachloride	8.230	117	47572	6.427	ug/l #	15
44) Trichloroethene	9.353	130	1162	0.212	ug/l	44
76) 1,2,3-Trichloropropane	12.853	75	152521	27.451	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	152521	87.747	ug/l #	15

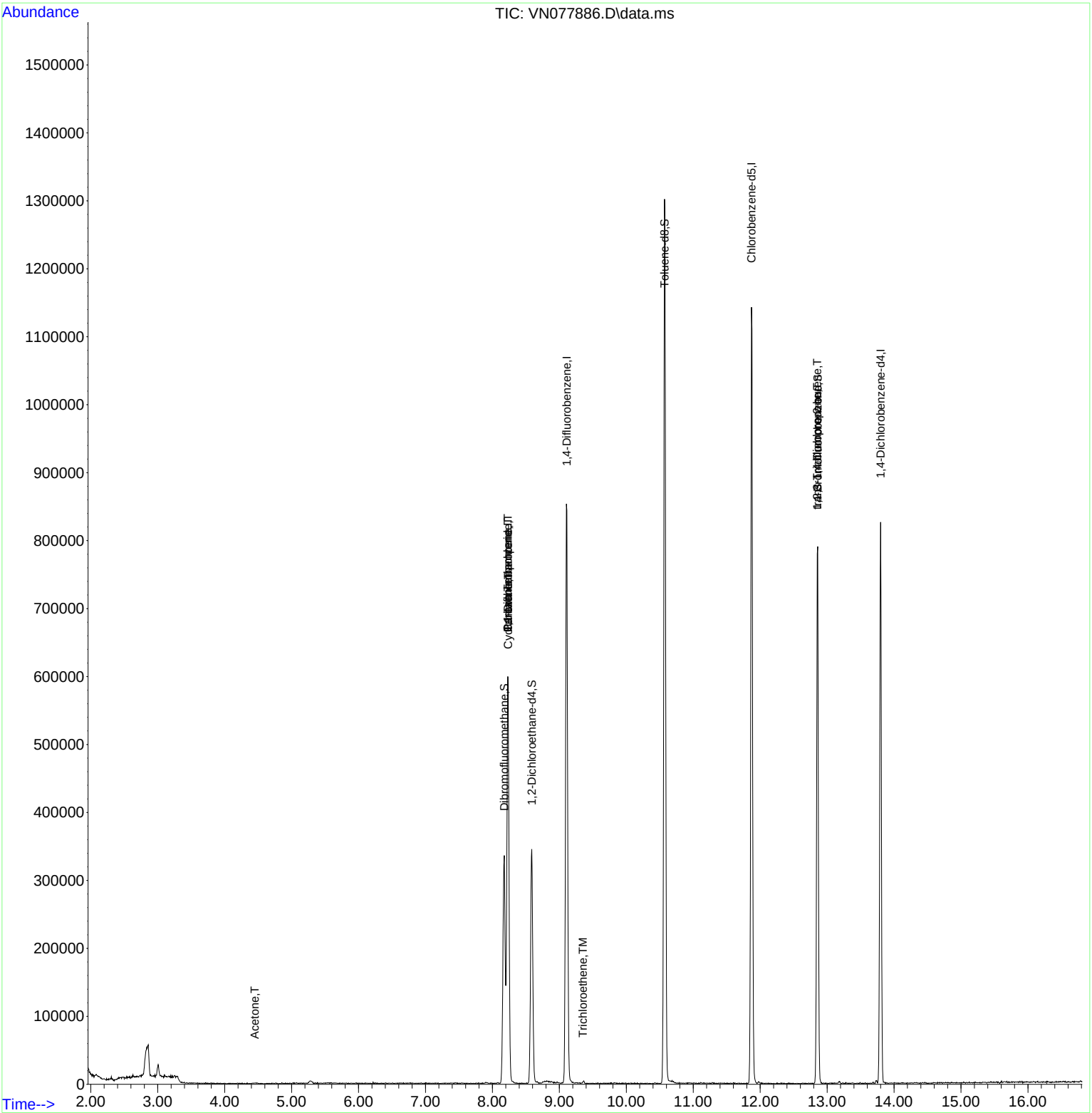
(#) = qualifier out of range (m) = manual integration (+) = signals summed

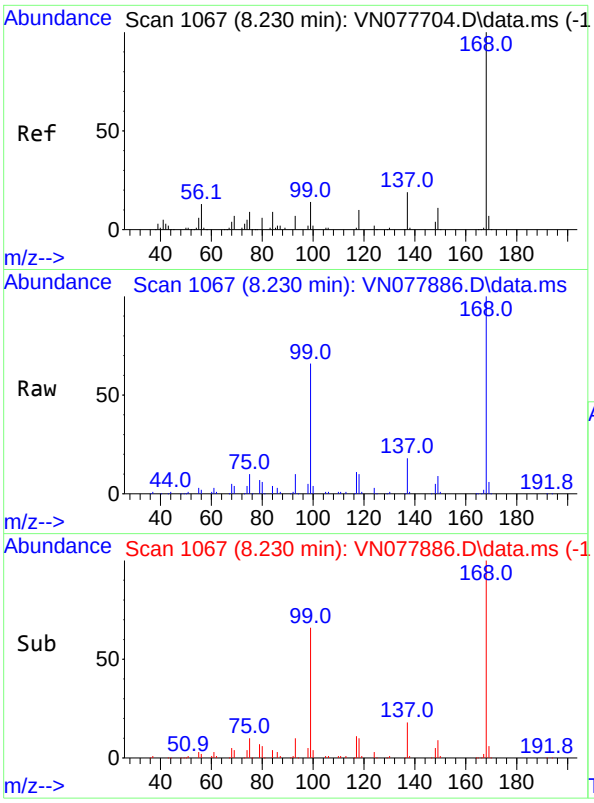
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052423\
Data File : VN077886.D
Acq On : 25 May 2023 06:59
Operator : JC\MD
Sample : 02852-14 10X
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_N/MEOH
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
CB-32-G3-SO-62.5-051823-FD

Quant Time: May 25 08:34:24 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
Quant Title : SW846 8260
QLast Update : Tue May 16 04:07:42 2023
Response via : Initial Calibration



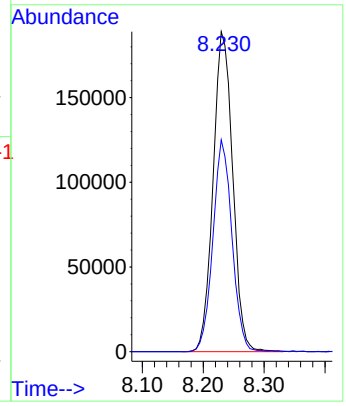


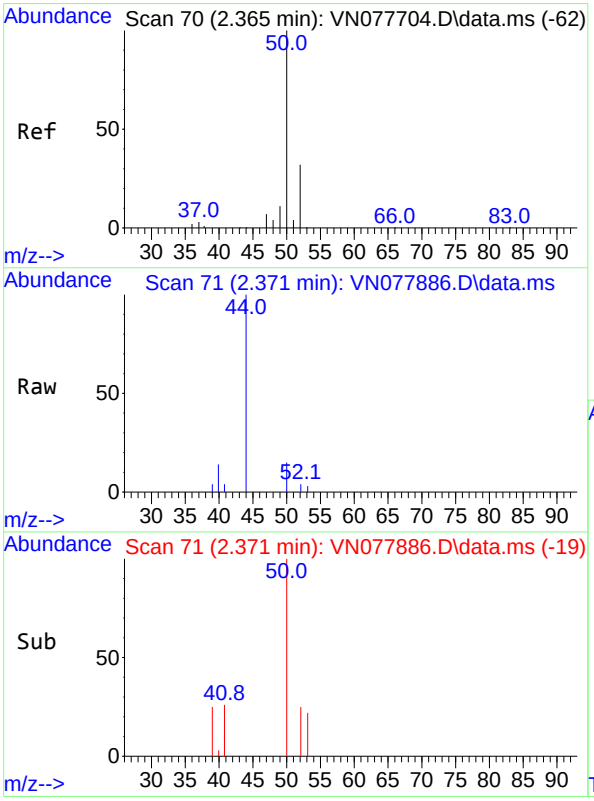
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN077886.D
Acq: 25 May 2023 06:59

Instrument :
MSVOA_N
ClientSampleId :
CB-32-G3-SO-62.5-051823-FD

Tgt Ion:168 Resp: 422584

Ion	Ratio	Lower	Upper
168	100		
99	66.2	53.0	79.6

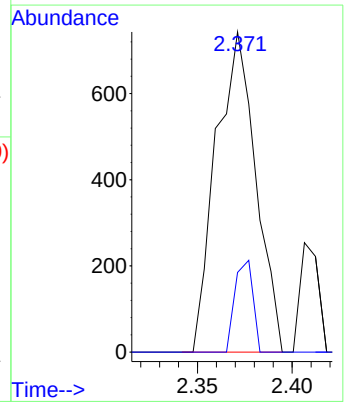


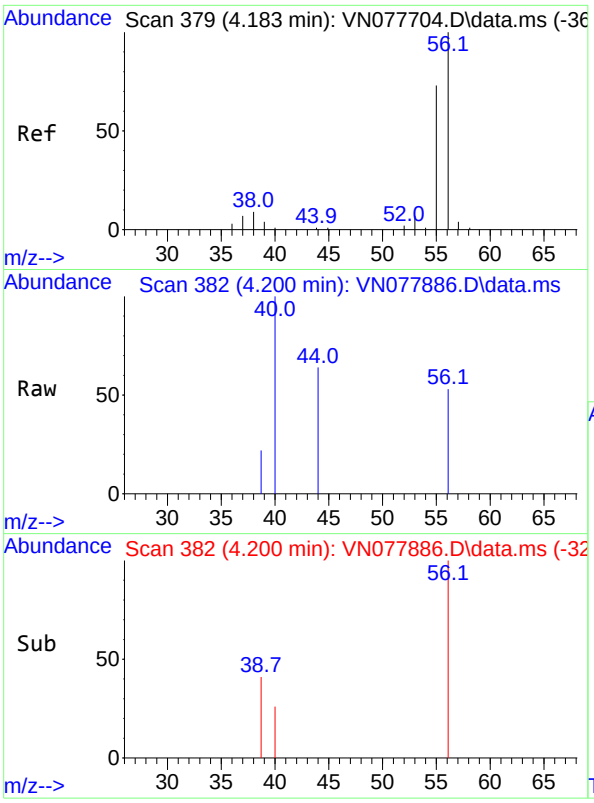


#3
Chloromethane
Concen: Below Cal
RT: 2.371 min Scan# 71
Delta R.T. 0.006 min
Lab File: VN077886.D
Acq: 25 May 2023 06:59

Tgt Ion: 50 Resp: 1086

Ion	Ratio	Lower	Upper
50	100		
52	24.9	26.5	39.7#



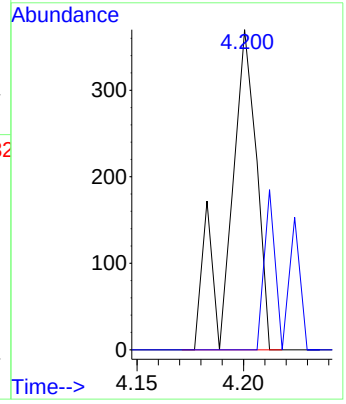


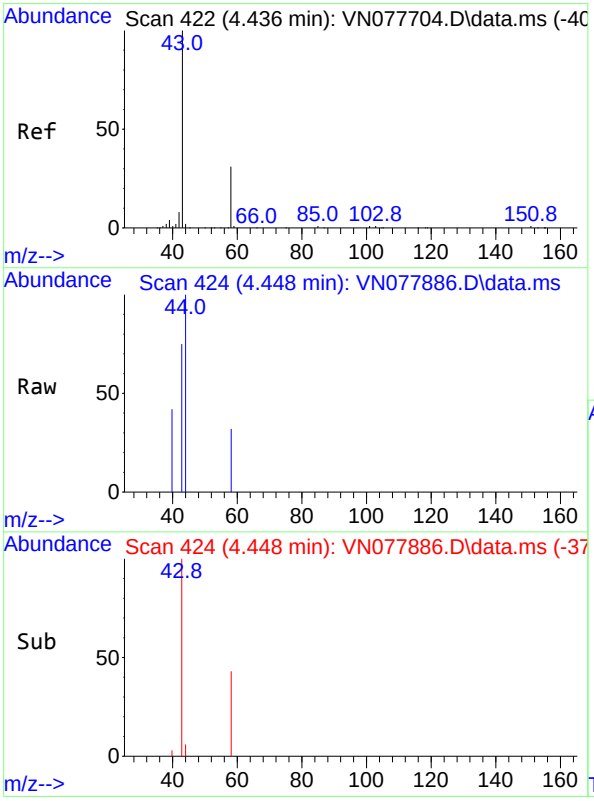
#13
Acrolein
Concen: Below Cal
RT: 4.200 min Scan# 3
Delta R.T. 0.011 min
Lab File: VN077886.D
Acq: 25 May 2023 06:59

Instrument :
MSVOA_N
ClientSampleId :
CB-32-G3-SO-62.5-051823-FD

Tgt Ion: 56 Resp: 331

Ion	Ratio	Lower	Upper
56	100		
55	36.0	54.5	81.7#

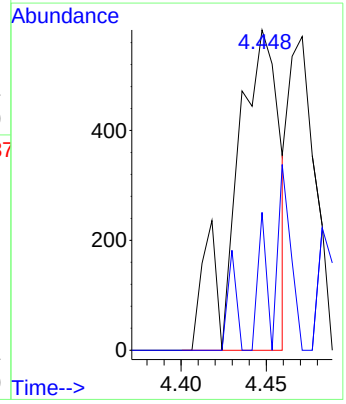


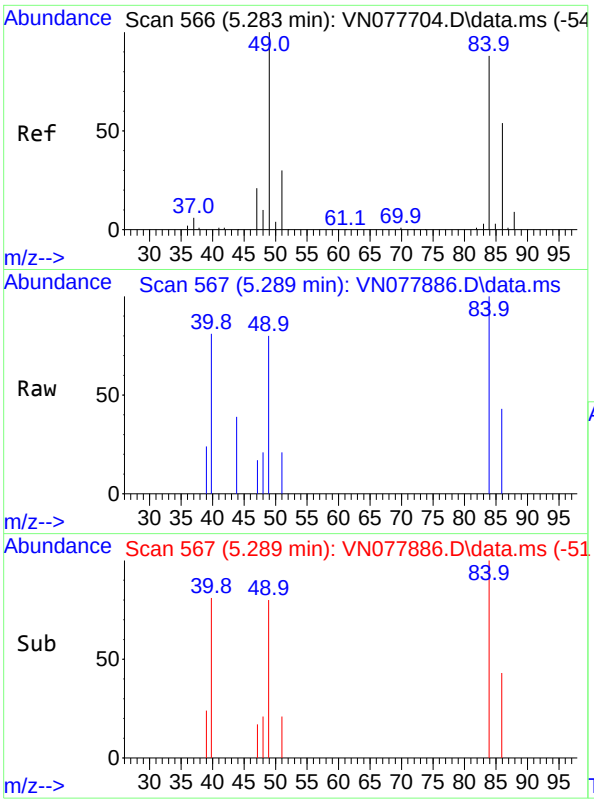


#16
Acetone
Concen: 0.533 ug/l
RT: 4.448 min Scan# 424
Delta R.T. 0.018 min
Lab File: VN077886.D
Acq: 25 May 2023 06:59

Tgt Ion: 43 Resp: 1060

Ion	Ratio	Lower	Upper
43	100		
58	43.1	28.0	42.0#



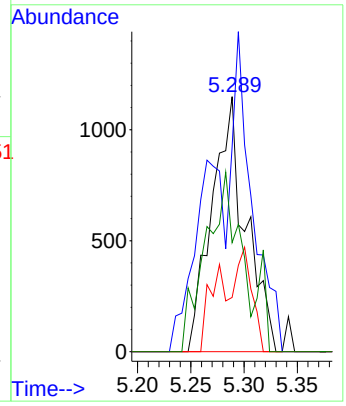


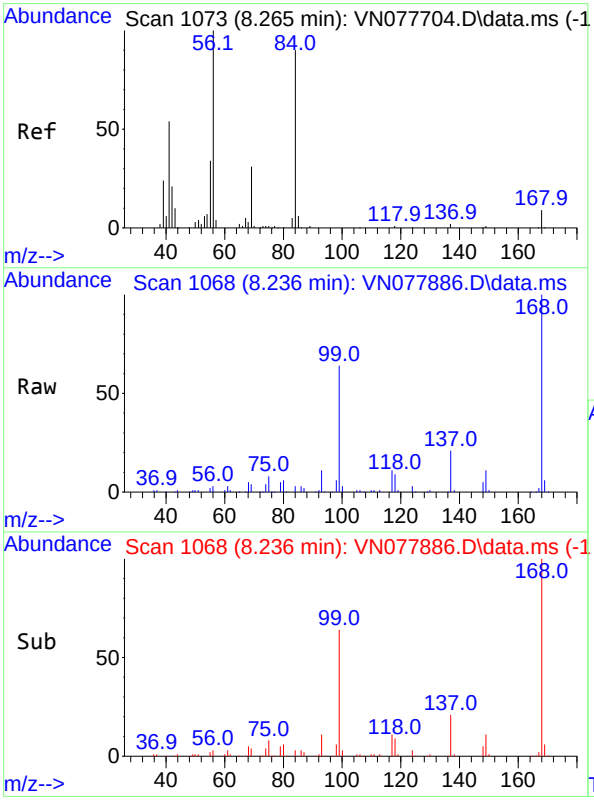
#20
Methylene Chloride
Concen: Below Cal
RT: 5.289 min Scan# 5
Delta R.T. 0.006 min
Lab File: VN077886.D
Acq: 25 May 2023 06:59

Instrument :
MSVOA_N
ClientSampleId :
CB-32-G3-SO-62.5-051823-FD

Tgt Ion: 84 Resp: 2540

Ion	Ratio	Lower	Upper
84	100		
49	80.3	79.7	119.5
51	21.3	25.2	37.8#
86	42.8	53.3	79.9#

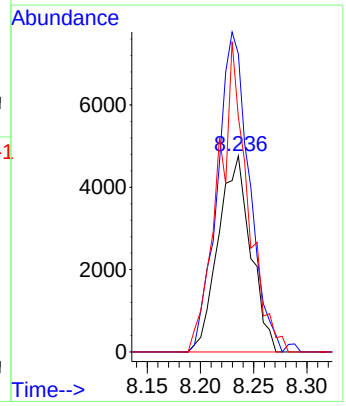


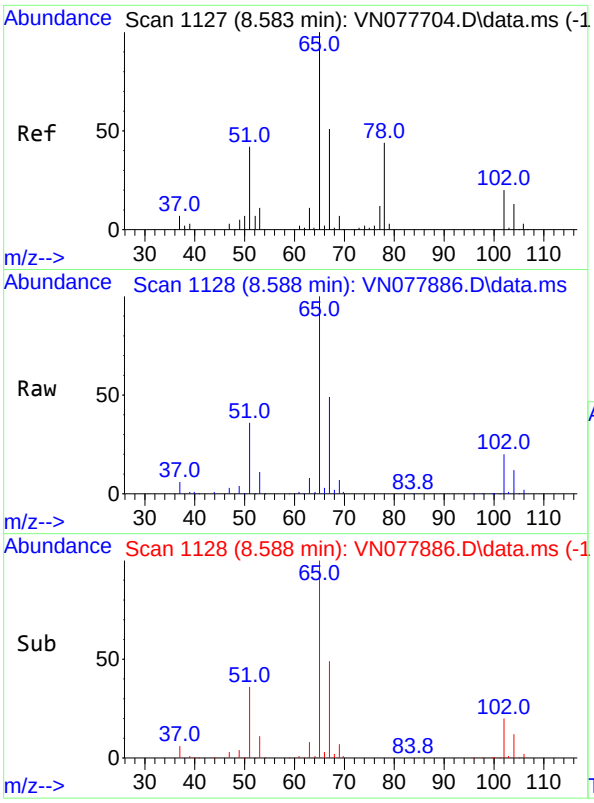


#31
Cyclohexane
Concen: 1.175 ug/l
RT: 8.236 min Scan# 1068
Delta R.T. -0.029 min
Lab File: VN077886.D
Acq: 25 May 2023 06:59

Tgt Ion: 56 Resp: 10094

Ion	Ratio	Lower	Upper
56	100		
69	152.1	26.8	40.2#
84	119.8	81.8	122.6



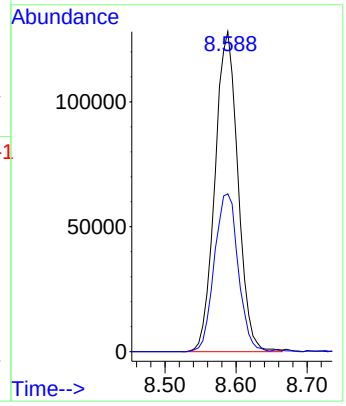


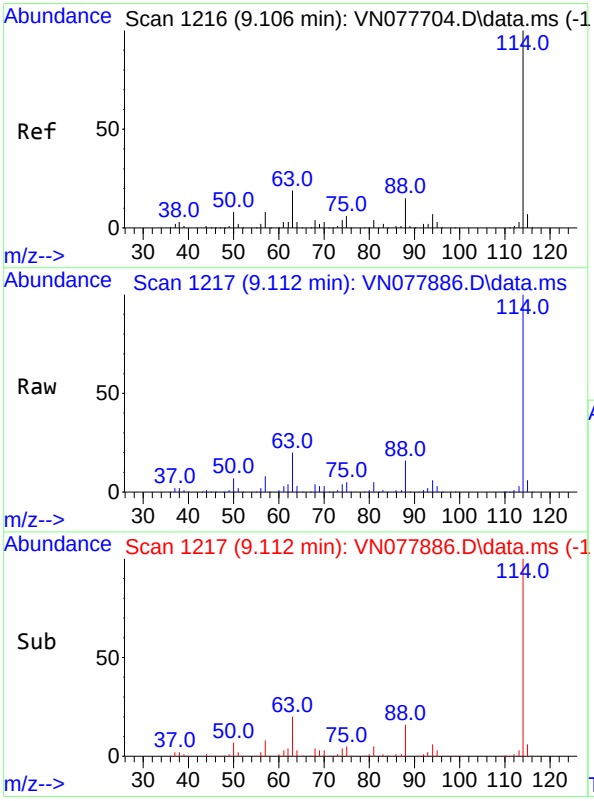
#33
1,2-Dichloroethane-d4
Concen: 45.431 ug/l
RT: 8.588 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077886.D
Acq: 25 May 2023 06:59

Instrument :
MSVOA_N
ClientSampleId :
CB-32-G3-SO-62.5-051823-FD

Tgt Ion: 65 Resp: 287255

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	106.6

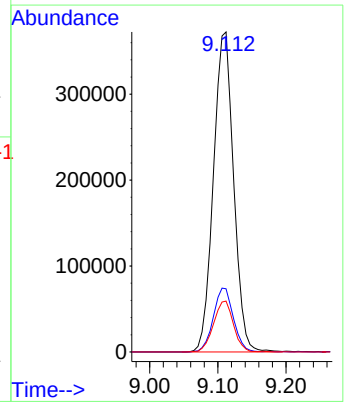


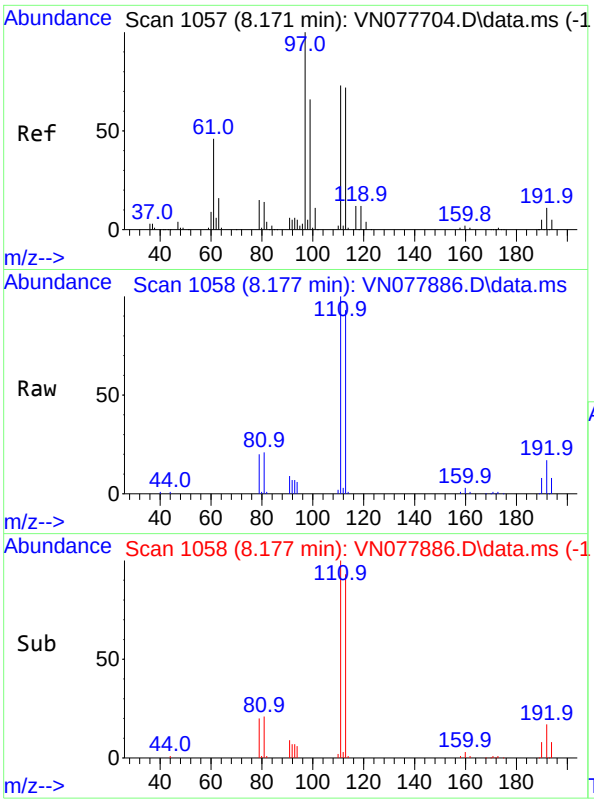


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.112 min Scan# 1217
Delta R.T. 0.006 min
Lab File: VN077886.D
Acq: 25 May 2023 06:59

Tgt Ion:114 Resp: 768489

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	36.4
88	15.9	0.0	30.6



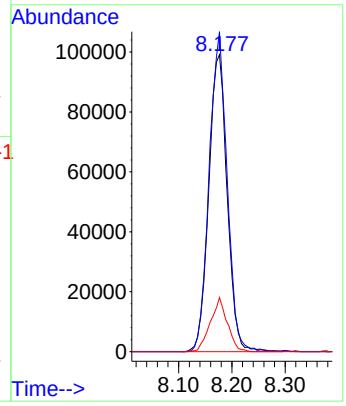


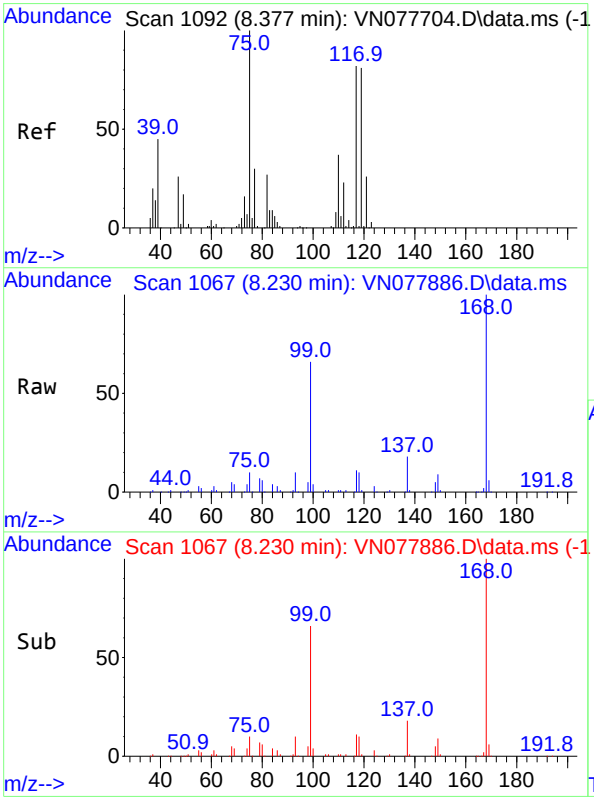
#35
Dibromofluoromethane
Concen: 47.528 ug/l
RT: 8.177 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN077886.D
Acq: 25 May 2023 06:59

Instrument :
MSVOA_N
ClientSampleId :
CB-32-G3-SO-62.5-051823-FD

Tgt Ion:113 Resp: 238176

Ion	Ratio	Lower	Upper
113	100		
111	105.2	82.6	123.8
192	16.8	12.7	19.1

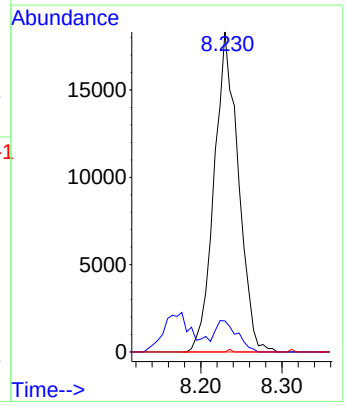


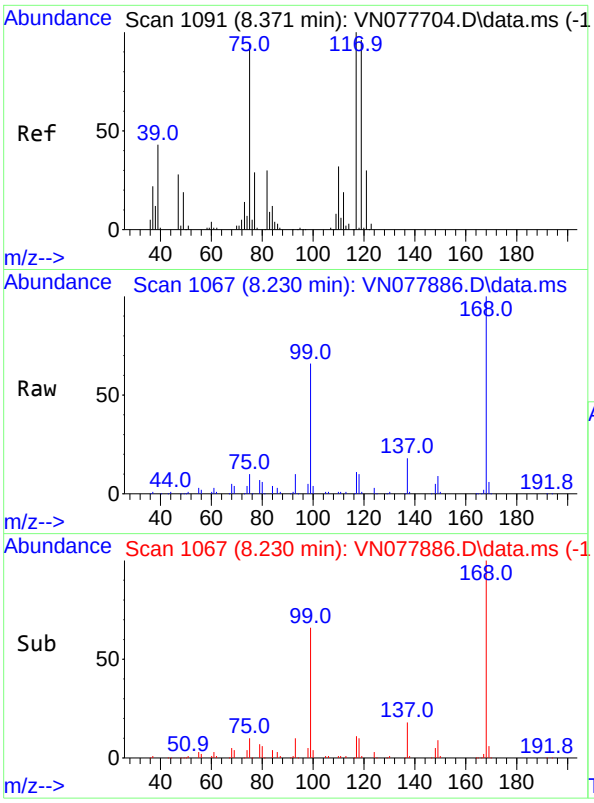


#36
1,1-Dichloropropene
Concen: 5.168 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.147 min
Lab File: VN077886.D
Acq: 25 May 2023 06:59

Tgt Ion: 75 Resp: 37883

Ion	Ratio	Lower	Upper
75	100		
110	10.1	19.1	57.3#
77	0.1	25.0	37.4#



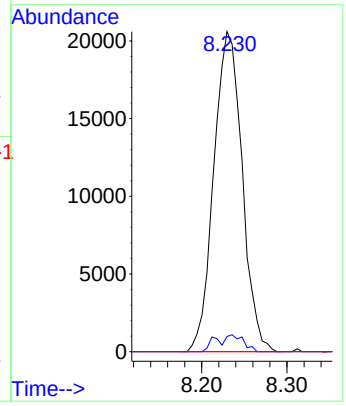


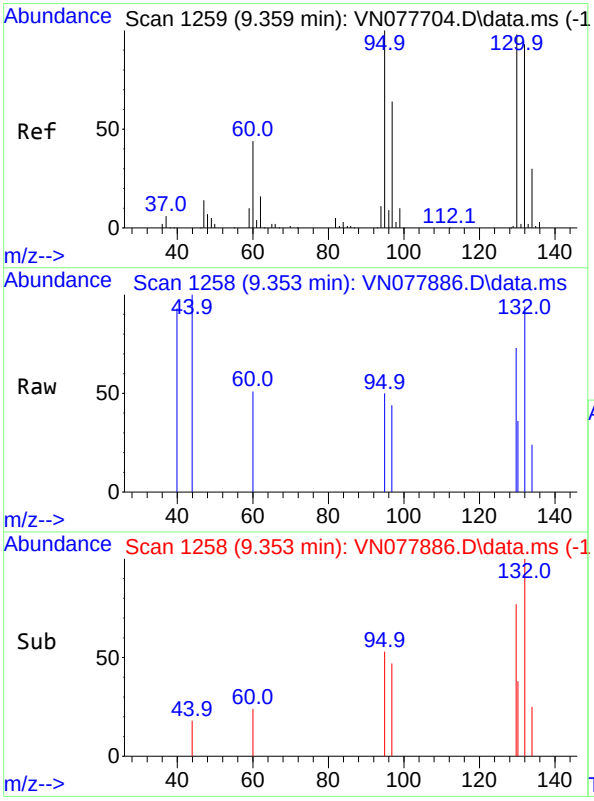
#38
Carbon Tetrachloride
Concen: 6.427 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.141 min
Lab File: VN077886.D
Acq: 25 May 2023 06:59

Instrument :
MSVOA_N
ClientSampleId :
CB-32-G3-SO-62.5-051823-FD

Tgt Ion:117 Resp: 47572

Ion	Ratio	Lower	Upper
117	100		
119	4.8	77.3	115.9#
121	0.0	23.3	34.9#

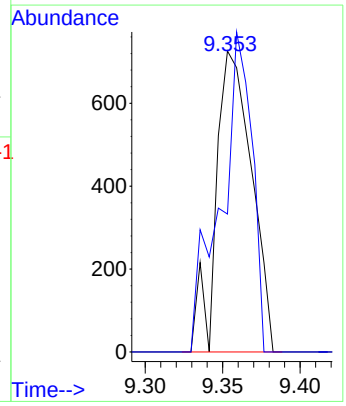


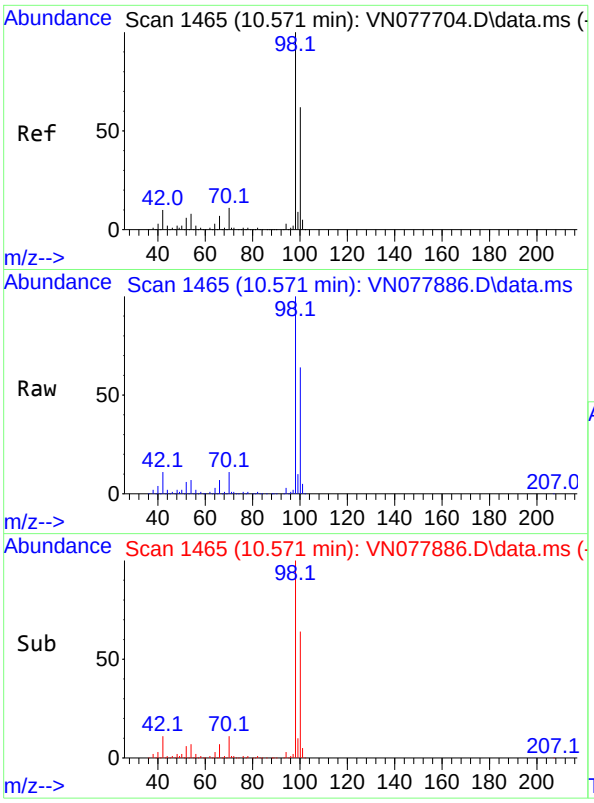


#44
Trichloroethene
Concen: 0.212 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VN077886.D
Acq: 25 May 2023 06:59

Tgt Ion:130 Resp: 1162

Ion	Ratio	Lower	Upper
130	100		
95	45.9	0.0	204.6



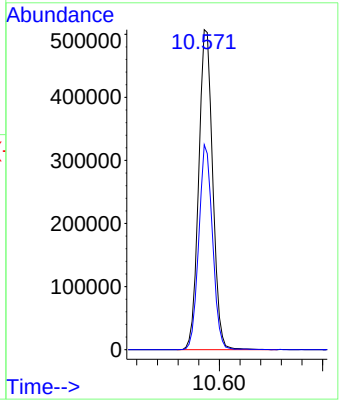


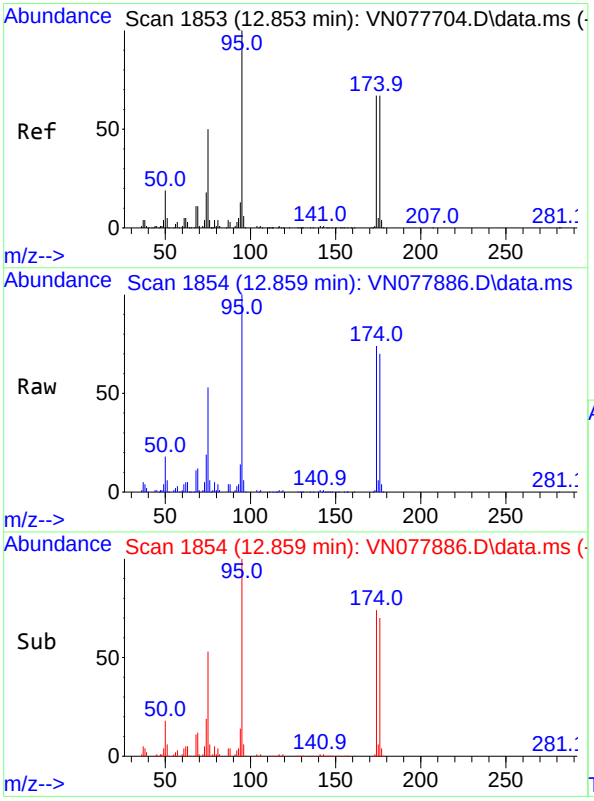
#50
Toluene-d8
Concen: 49.453 ug/l
RT: 10.571 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN077886.D
Acq: 25 May 2023 06:59

Instrument :
MSVOA_N
ClientSampleId :
CB-32-G3-SO-62.5-051823-FD

Tgt Ion: 98 Resp: 953883

Ion	Ratio	Lower	Upper
98	100		
100	62.8	52.0	78.0

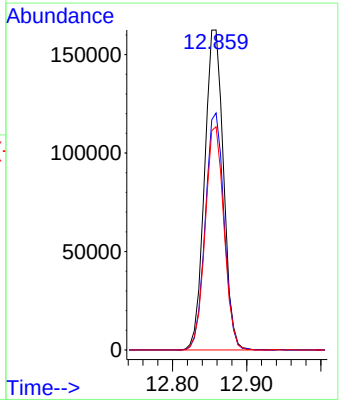


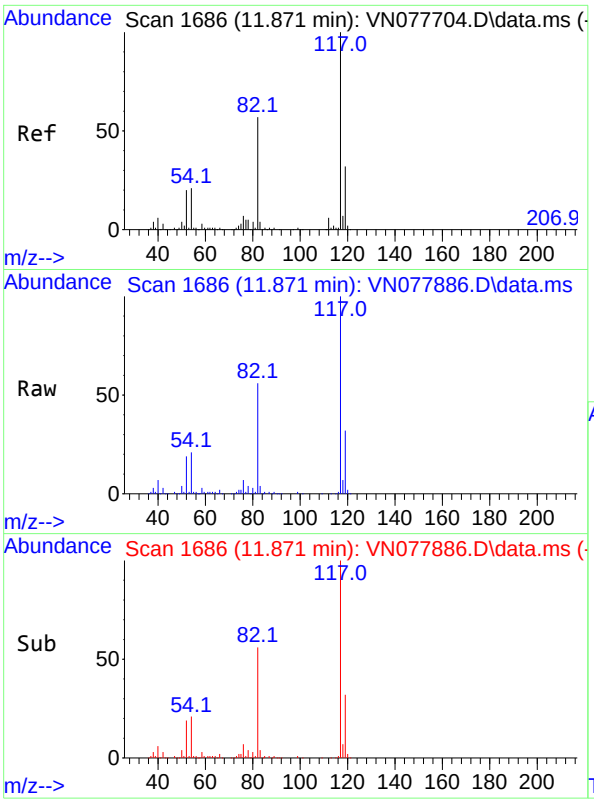


#62
4-Bromofluorobenzene
Concen: 42.232 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VN077886.D
Acq: 25 May 2023 06:59

Tgt Ion: 95 Resp: 287702

Ion	Ratio	Lower	Upper
95	100		
174	73.7	0.0	143.8
176	69.5	0.0	135.8



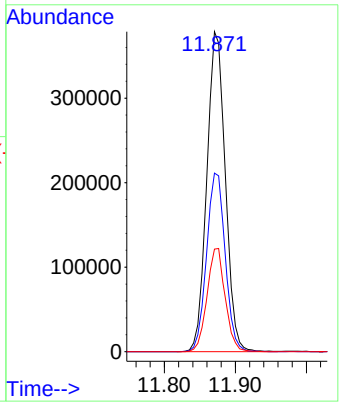


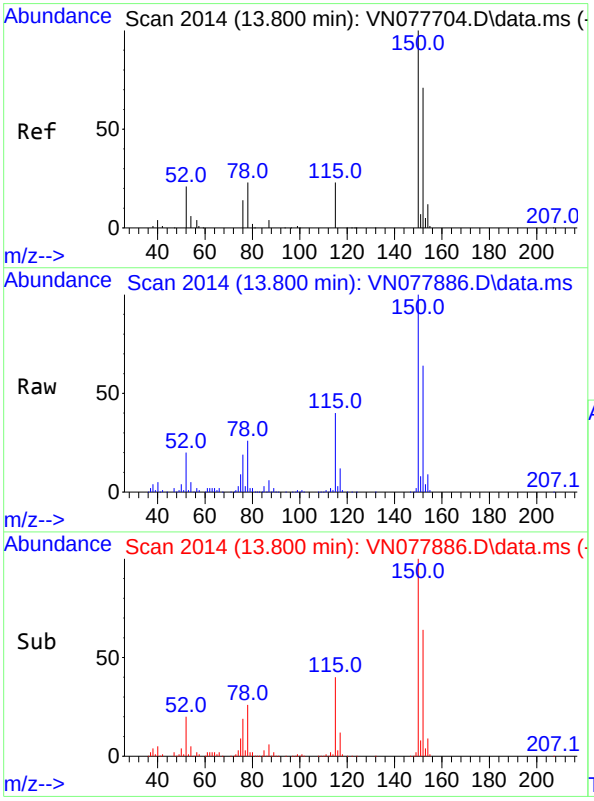
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1
Delta R.T. 0.001 min
Lab File: VN077886.D
Acq: 25 May 2023 06:59

Instrument :
MSVOA_N
ClientSampleId :
CB-32-G3-SO-62.5-051823-FD

Tgt Ion:117 Resp: 684579

Ion	Ratio	Lower	Upper
117	100		
82	55.8	44.0	66.0
119	32.1	25.6	38.4

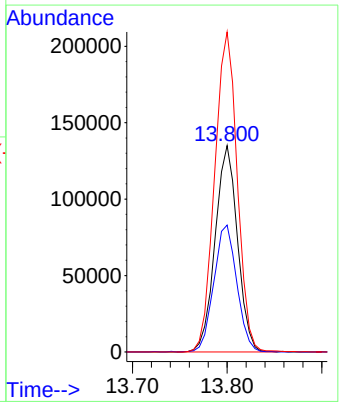


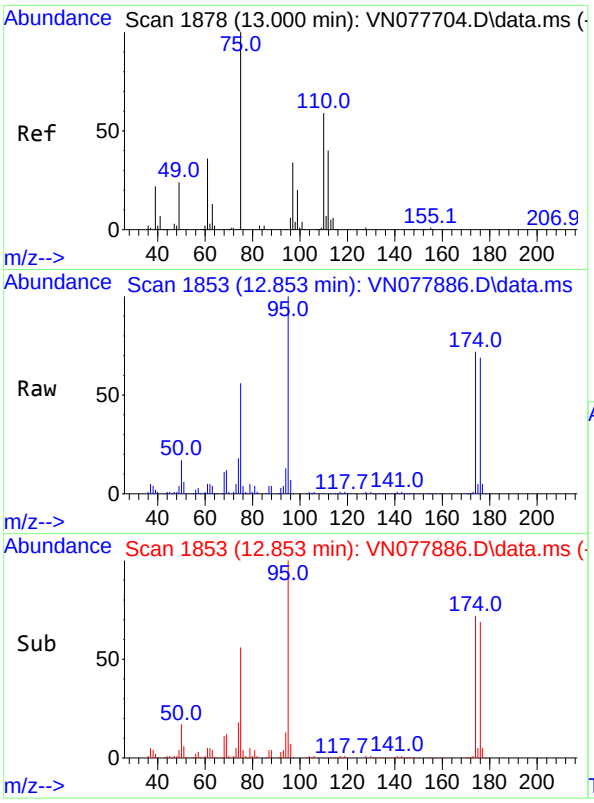


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. -0.000 min
Lab File: VN077886.D
Acq: 25 May 2023 06:59

Tgt Ion:152 Resp: 221860

Ion	Ratio	Lower	Upper
152	100		
115	63.2	32.3	96.8
150	156.5	0.0	355.8



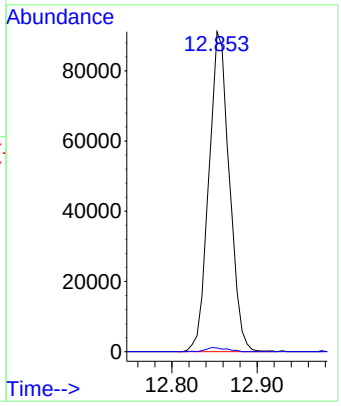


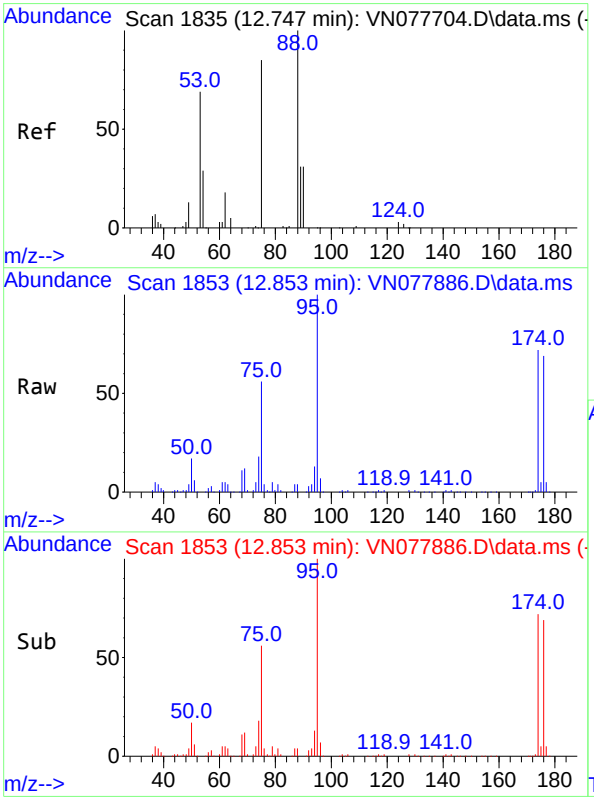
#76
1,2,3-Trichloropropane
Concen: 27.451 ug/l
RT: 12.853 min Scan# 1
Delta R.T. -0.147 min
Lab File: VN077886.D
Acq: 25 May 2023 06:59

Instrument :
MSVOA_N
ClientSampleId :
CB-32-G3-SO-62.5-051823-FD

Tgt Ion: 75 Resp: 152521

Ion	Ratio	Lower	Upper
75	100		
77	1.3	84.5	253.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 87.747 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.112 min
Lab File: VN077886.D
Acq: 25 May 2023 06:59

Tgt Ion: 75 Resp: 152521

Ion	Ratio	Lower	Upper
75	100		
53	0.0	67.4	101.2#
89	0.1	38.8	58.2#