Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071124\
Data File : VN082876.D
Acq On : 11 Jul 2024 15:07
Operator : JC\MD
Sample : P3220-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
240710064-06-TRIP-BLANK

Quant Time: Jul 12 01:07:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 08 13:46:04 2024
Response via : Initial Calibration

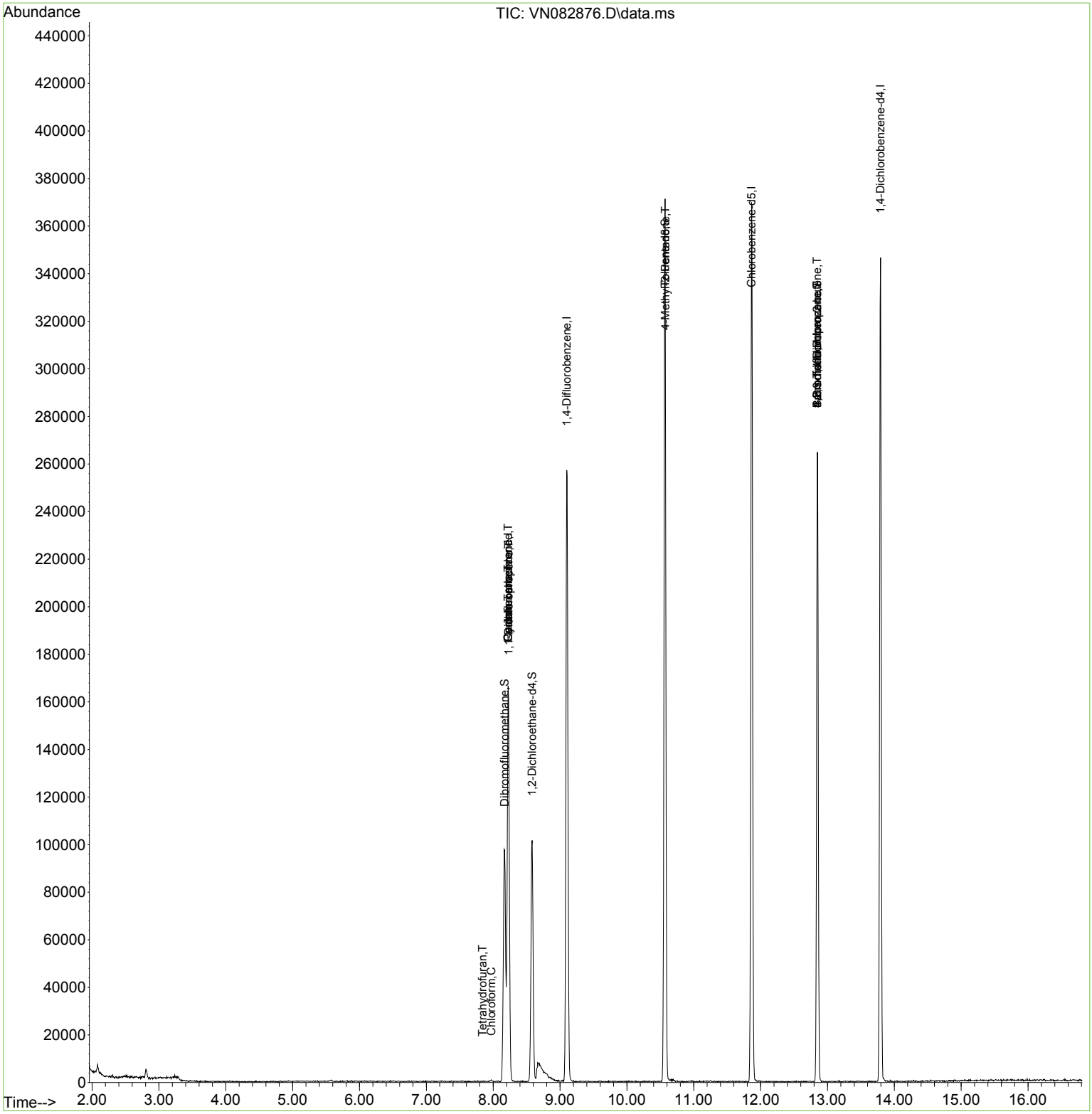
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.224	168	117640	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	220394	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	211585	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	91429	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	85396	51.784	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.560%			
35) Dibromofluoromethane	8.171	113	69049	48.825	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.660%			
50) Toluene-d8	10.570	98	253142	48.463	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 96.920%			
62) 4-Bromofluorobenzene	12.847	95	88746	47.299	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 94.600%			
Target Compounds						Qvalue
29) Tetrahydrofuran	7.841	42	170	0.308	ug/l #	38
30) Chloroform	7.971	83	558	0.221	ug/l #	72
31) Cyclohexane	8.224	56	2855	1.324	ug/l #	40
36) 1,1-Dichloropropene	8.229	75	10187	5.225	ug/l #	52
38) Carbon Tetrachloride	8.224	117	12718	5.417	ug/l #	20
43) Isopropyl Acetate	8.665	43	4805	Below Cal	#	60
51) 4-Methyl-2-Pentanone	10.576	43	1257	0.639	ug/l #	1
71) Bromoform	12.847	173	543	0.428	ug/l #	1
76) 1,2,3-Trichloropropane	12.847	75	49606	31.470	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	49606	61.893	ug/l #	6

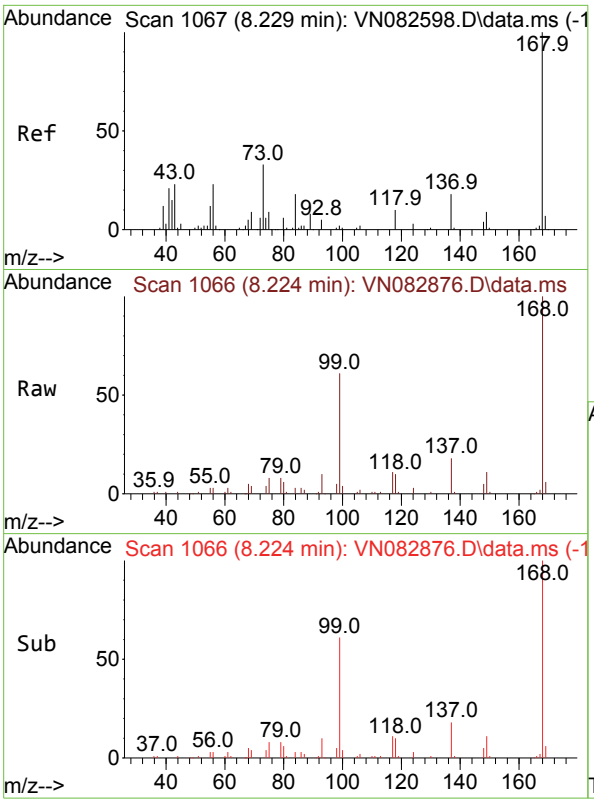
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071124\
Data File : VN082876.D
Acq On : 11 Jul 2024 15:07
Operator : JC\MD
Sample : P3220-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
240710064-06-TRIP-BLANK

Quant Time: Jul 12 01:07:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 08 13:46:04 2024
Response via : Initial Calibration



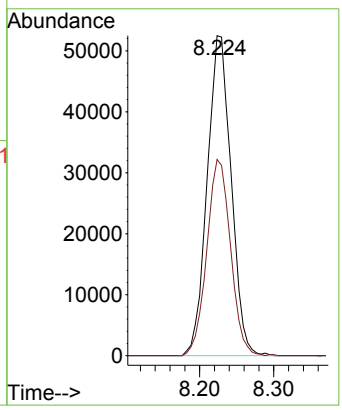


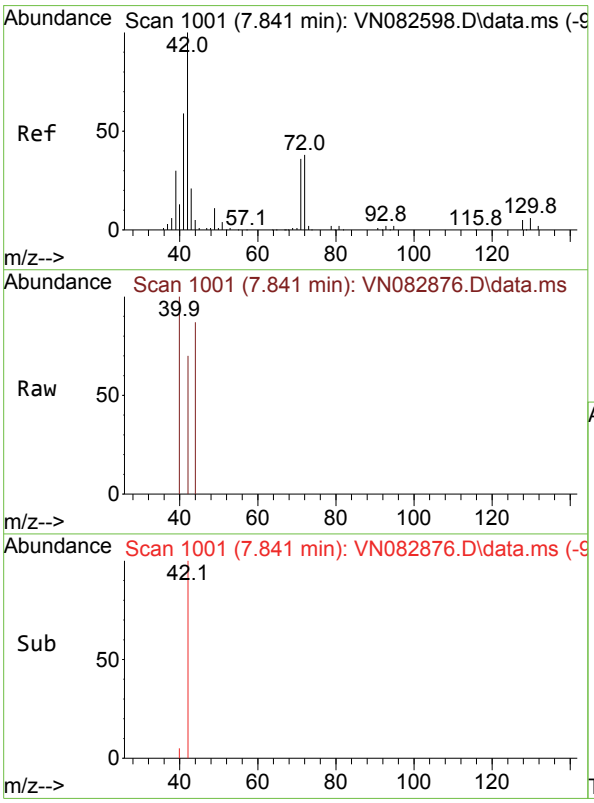
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.005 min
Lab File: VN082876.D
Acq: 11 Jul 2024 15:07

Instrument :
MSVOA_N
ClientSampleId :
240710064-06-TRIP-BLANK

Tgt Ion:168 Resp: 117640

Ion	Ratio	Lower	Upper
168	100		
99	61.3	48.2	72.4

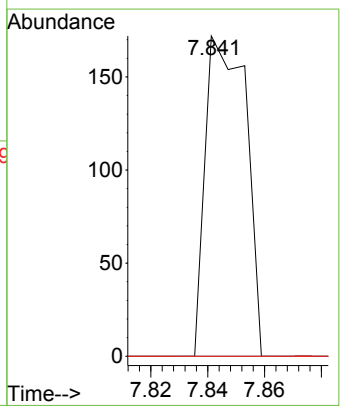


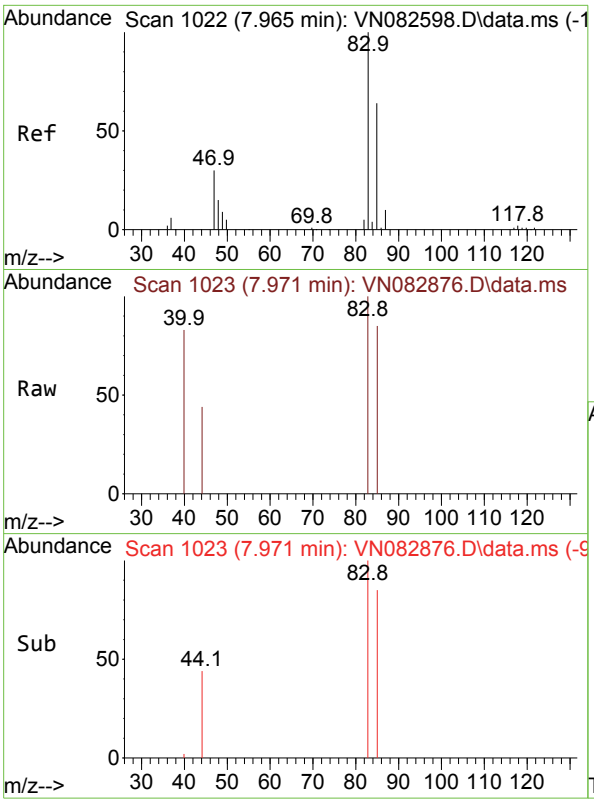


#29
Tetrahydrofuran
Concen: 0.308 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VN082876.D
Acq: 11 Jul 2024 15:07

Tgt Ion: 42 Resp: 170

Ion	Ratio	Lower	Upper
42	100		
72	0.0	30.0	45.0#
71	0.0	28.3	42.5#



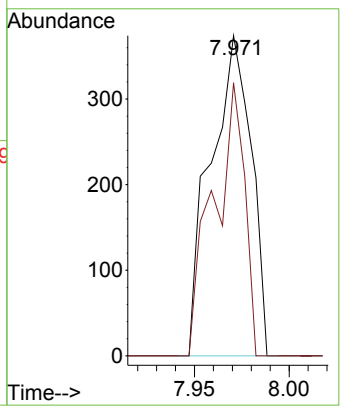


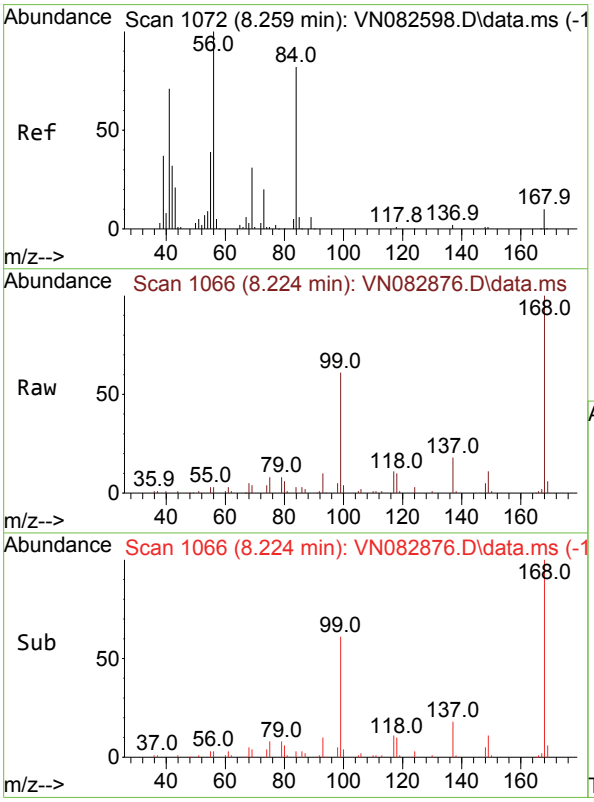
#30
Chloroform
Concen: 0.221 ug/l
RT: 7.971 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN082876.D
Acq: 11 Jul 2024 15:07

Instrument :
MSVOA_N
ClientSampleId :
240710064-06-TRIP-BLANK

Tgt Ion: 83 Resp: 558

Ion	Ratio	Lower	Upper
83	100		
85	85.3	50.9	76.3#

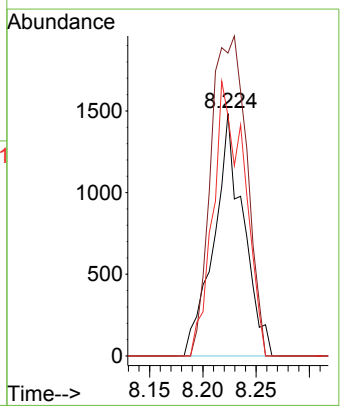


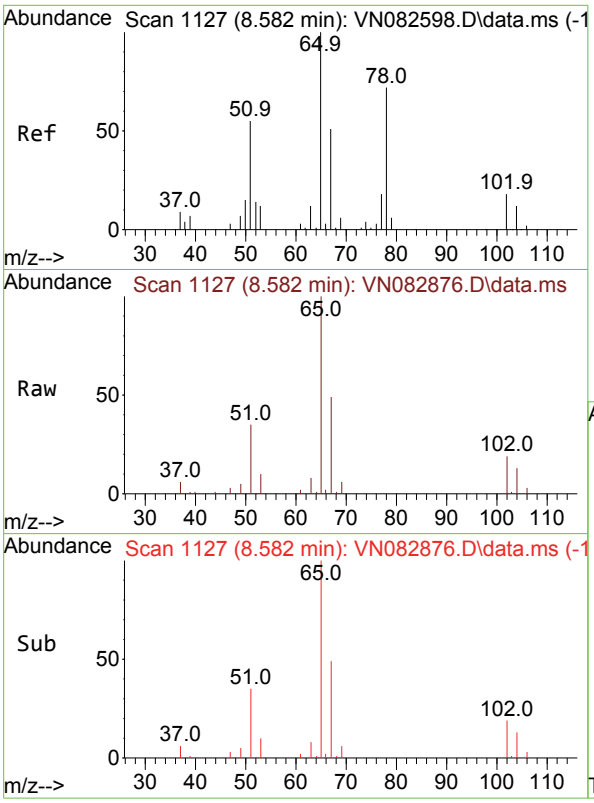


#31
Cyclohexane
Concen: 1.324 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.035 min
Lab File: VN082876.D
Acq: 11 Jul 2024 15:07

Tgt Ion: 56 Resp: 2855

Ion	Ratio	Lower	Upper
56	100		
69	124.8	24.5	36.7#
84	99.1	66.0	99.0#



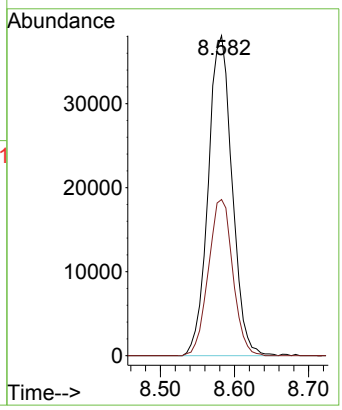


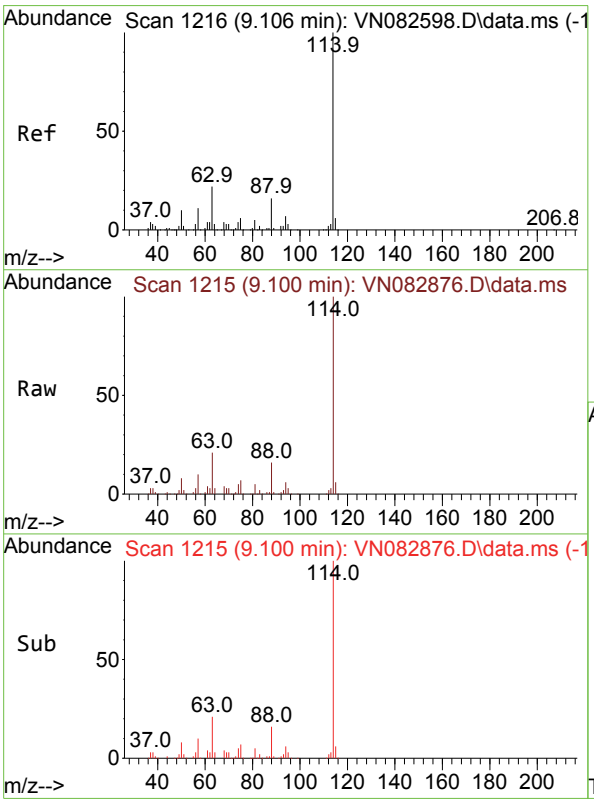
#33
1,2-Dichloroethane-d4
Concen: 51.784 ug/l
RT: 8.582 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082876.D
Acq: 11 Jul 2024 15:07

Instrument :
MSVOA_N
ClientSampleId :
240710064-06-TRIP-BLANK

Tgt Ion: 65 Resp: 85396

Ion	Ratio	Lower	Upper
65	100		
67	49.8	0.0	104.4

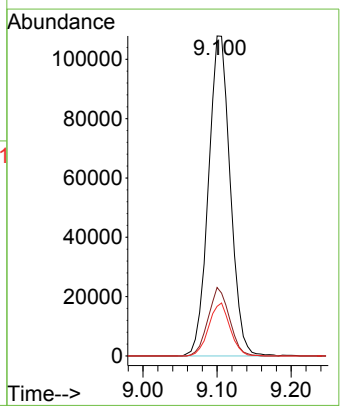


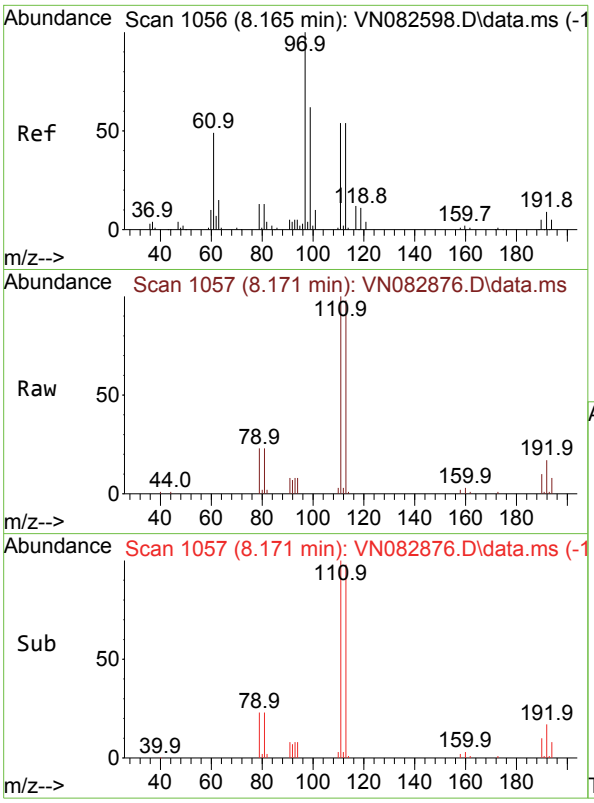


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.006 min
Lab File: VN082876.D
Acq: 11 Jul 2024 15:07

Tgt Ion:114 Resp: 220394

Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	44.6
88	15.5	0.0	31.4



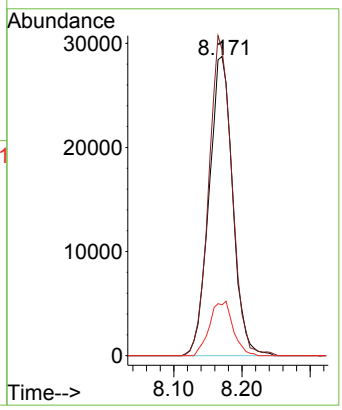


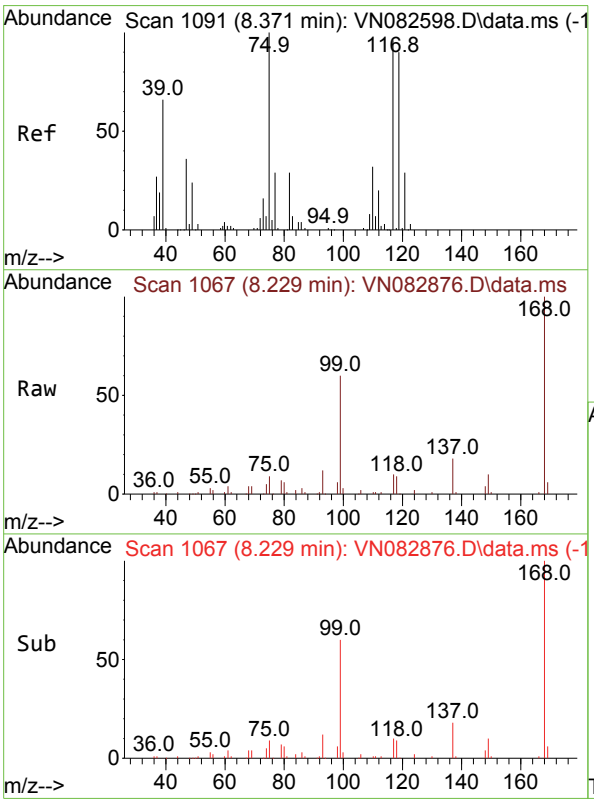
#35
Dibromofluoromethane
Concen: 48.825 ug/l
RT: 8.171 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN082876.D
Acq: 11 Jul 2024 15:07

Instrument :
MSVOA_N
ClientSampleId :
240710064-06-TRIP-BLANK

Tgt Ion:113 Resp: 69049

Ion	Ratio	Lower	Upper
113	100		
111	104.8	82.4	123.6
192	18.1	14.9	22.3

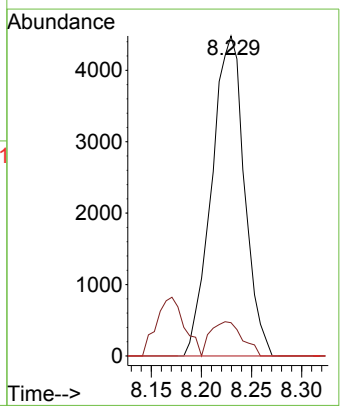


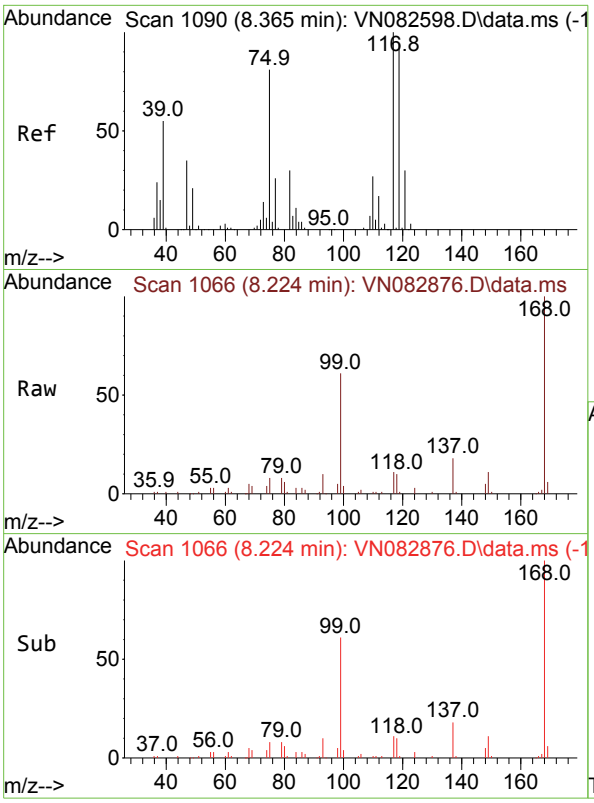


#36
1,1-Dichloropropene
Concen: 5.225 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.142 min
Lab File: VN082876.D
Acq: 11 Jul 2024 15:07

Tgt Ion: 75 Resp: 10187

Ion	Ratio	Lower	Upper
75	100		
110	10.4	16.3	48.9#
77	0.0	24.6	37.0#



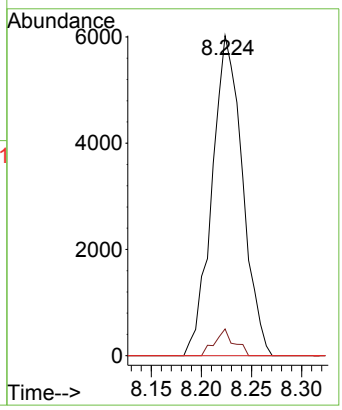


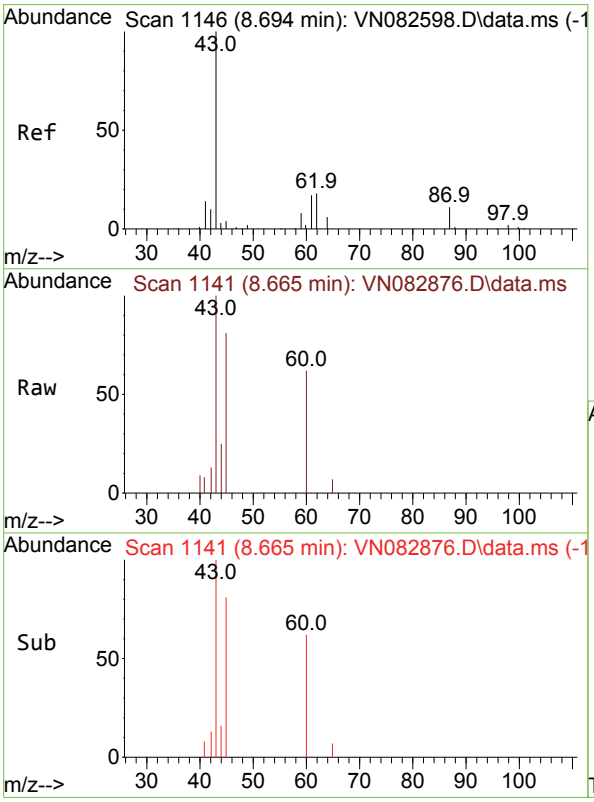
#38
Carbon Tetrachloride
Concen: 5.417 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.141 min
Lab File: VN082876.D
Acq: 11 Jul 2024 15:07

Instrument :
MSVOA_N
ClientSampleId :
240710064-06-TRIP-BLANK

Tgt Ion:117 Resp: 12718

Ion	Ratio	Lower	Upper
117	100		
119	8.4	74.9	112.3#
121	0.0	24.3	36.5#

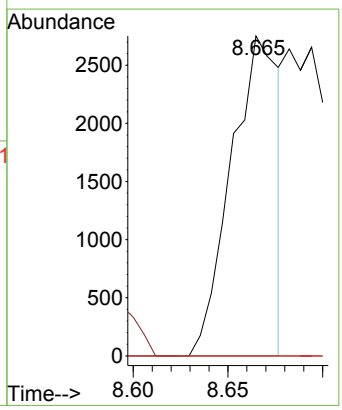


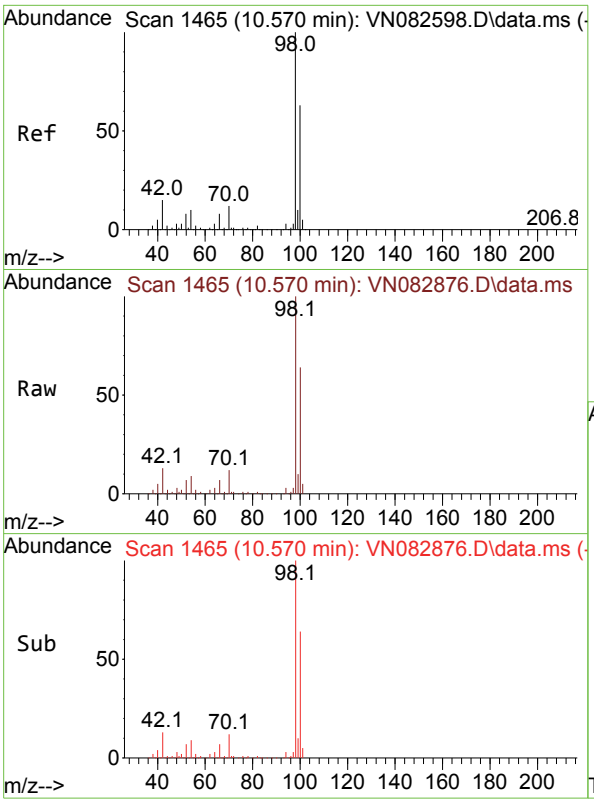


#43
Isopropyl Acetate
Concen: Below Cal
RT: 8.665 min Scan# 1141
Delta R.T. -0.029 min
Lab File: VN082876.D
Acq: 11 Jul 2024 15:07

Tgt Ion: 43 Resp: 4805

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



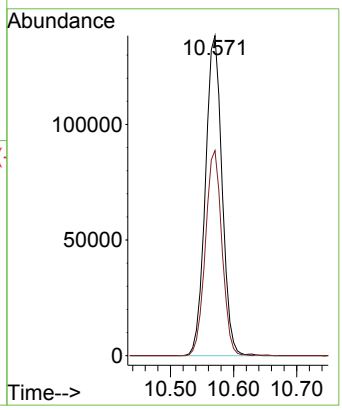


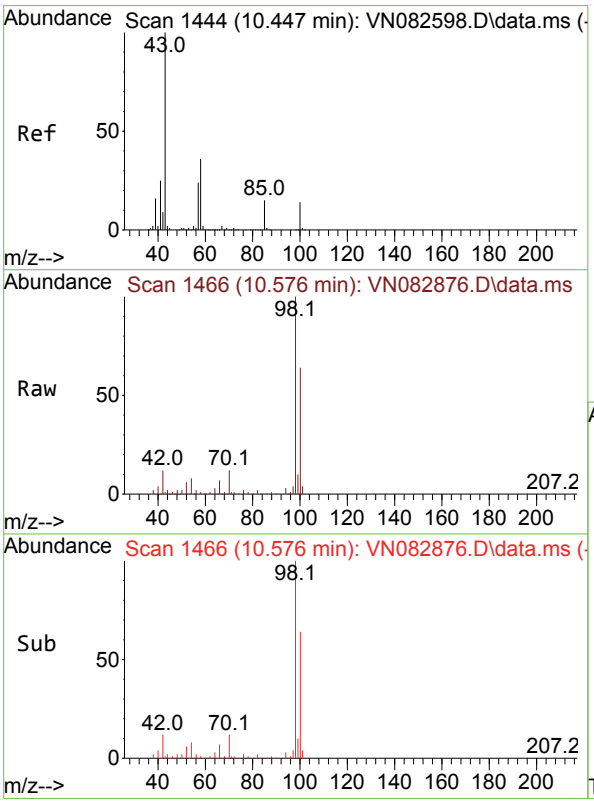
#50
Toluene-d8
Concen: 48.463 ug/l
RT: 10.570 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN082876.D
Acq: 11 Jul 2024 15:07

Instrument :
MSVOA_N
ClientSampleId :
240710064-06-TRIP-BLANK

Tgt Ion: 98 Resp: 253142

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.5	77.3

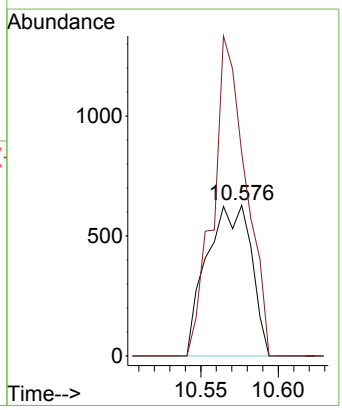


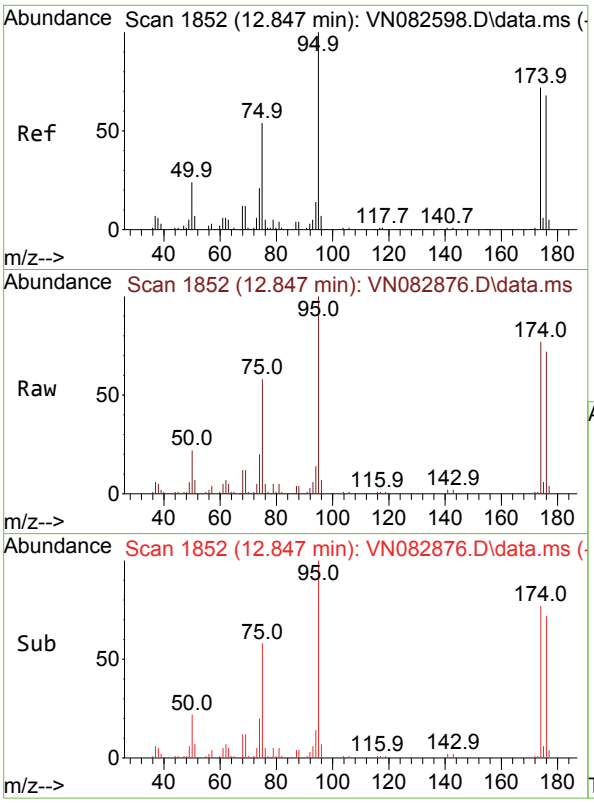


#51
4-Methyl-2-Pentanone
Concen: 0.639 ug/l
RT: 10.576 min Scan# 1466
Delta R.T. 0.129 min
Lab File: VN082876.D
Acq: 11 Jul 2024 15:07

Tgt Ion: 43 Resp: 1257

Ion	Ratio	Lower	Upper
43	100		
58	155.9	28.2	42.4#



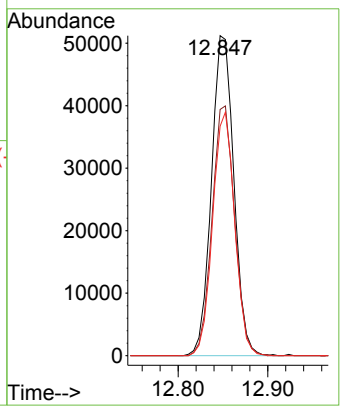


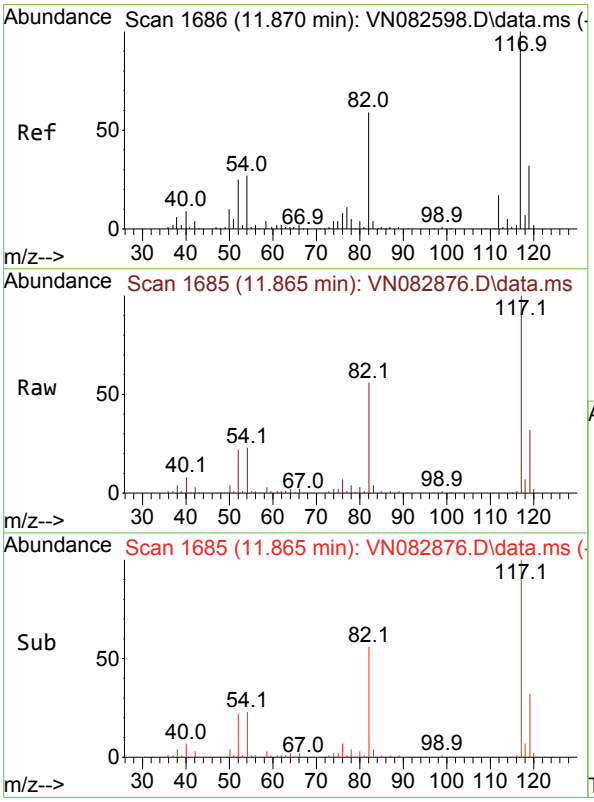
#62
4-Bromofluorobenzene
Concen: 47.299 ug/l
RT: 12.847 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN082876.D
Acq: 11 Jul 2024 15:07

Instrument :
MSVOA_N
ClientSampleId :
240710064-06-TRIP-BLANK

Tgt Ion: 95 Resp: 88746

Ion	Ratio	Lower	Upper
95	100		
174	78.6	0.0	159.2
176	74.8	0.0	147.6

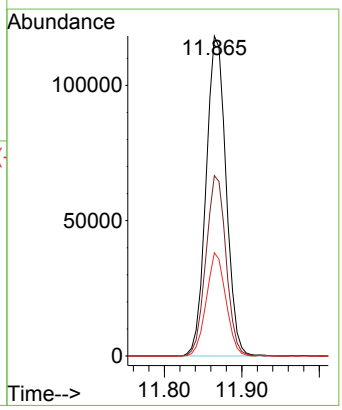


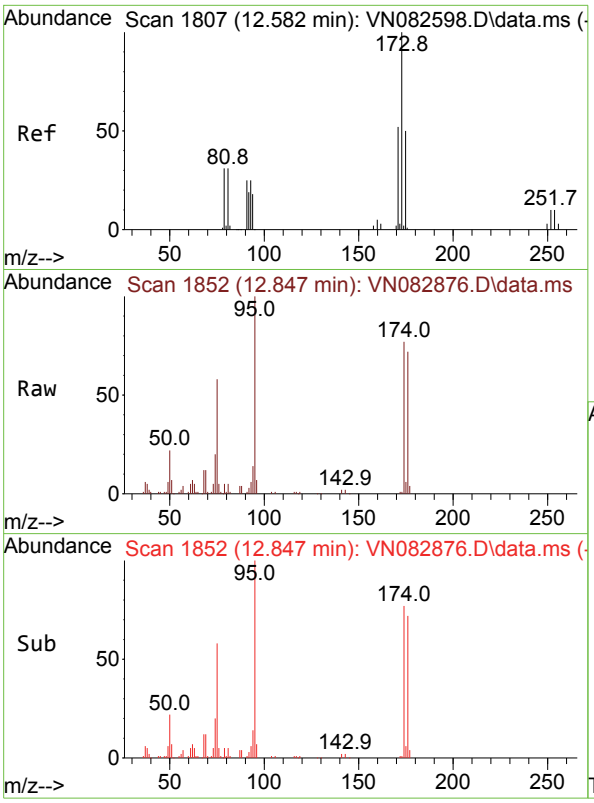


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.005 min
Lab File: VN082876.D
Acq: 11 Jul 2024 15:07

Tgt Ion:117 Resp: 211585

Ion	Ratio	Lower	Upper
117	100		
82	56.4	47.5	71.3
119	32.3	25.6	38.4



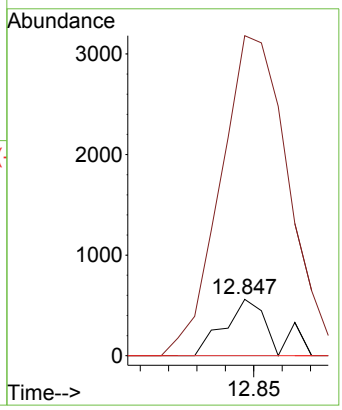


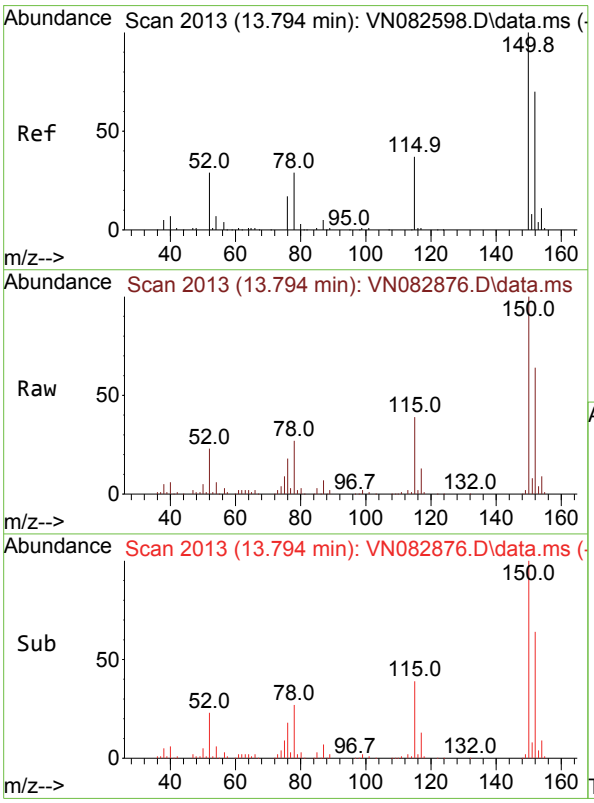
#71
Bromoform
Concen: 0.428 ug/l
RT: 12.847 min Scan# 1
Delta R.T. 0.265 min
Lab File: VN082876.D
Acq: 11 Jul 2024 15:07

Instrument :
MSVOA_N
ClientSampleId :
240710064-06-TRIP-BLANK

Tgt Ion:173 Resp: 543

Ion	Ratio	Lower	Upper
173	100		
175	829.1	24.0	72.0#
254	0.0	0.0	0.0

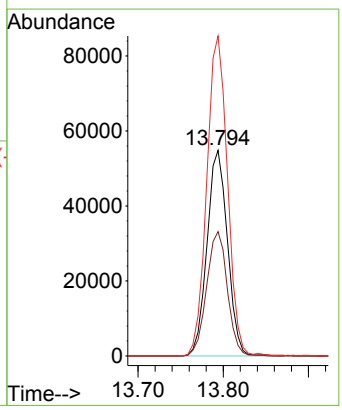


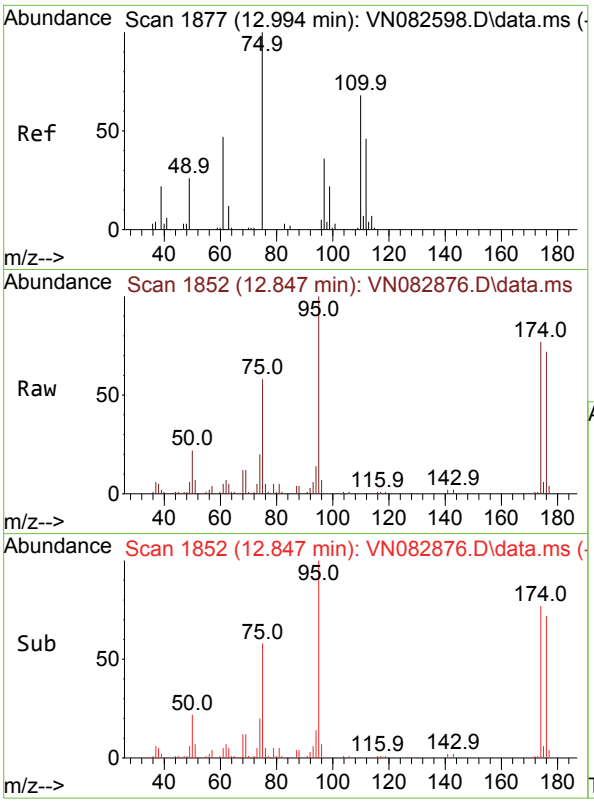


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082876.D
Acq: 11 Jul 2024 15:07

Tgt Ion:152 Resp: 91429

Ion	Ratio	Lower	Upper
152	100		
115	61.3	30.6	91.6
150	157.5	0.0	348.6



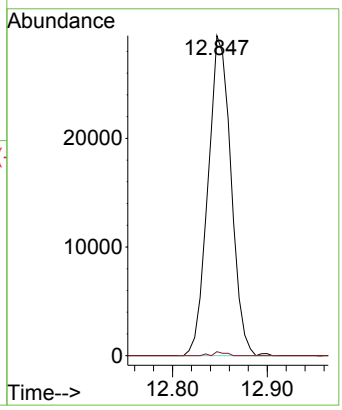


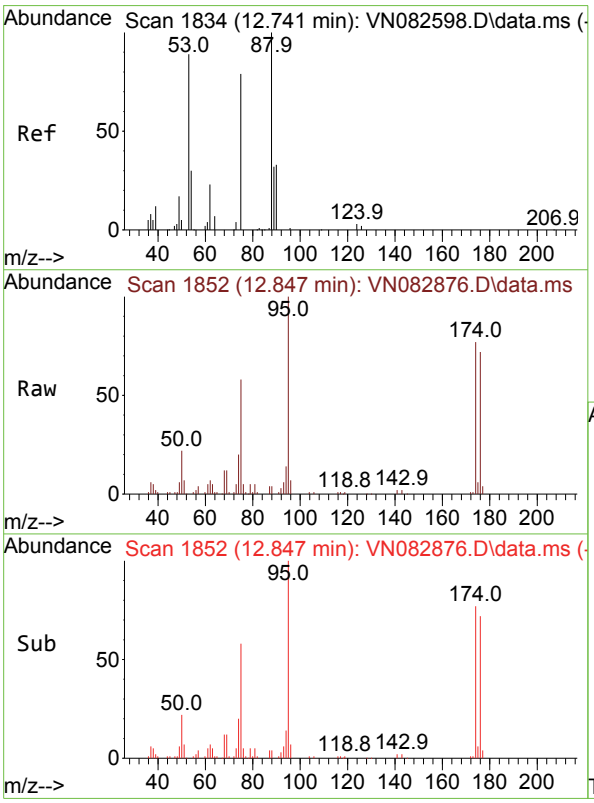
#76
1,2,3-Trichloropropane
Concen: 31.470 ug/l
RT: 12.847 min Scan# 1
Delta R.T. -0.147 min
Lab File: VN082876.D
Acq: 11 Jul 2024 15:07

Instrument :
MSVOA_N
ClientSampleId :
240710064-06-TRIP-BLANK

Tgt Ion: 75 Resp: 49606

Ion	Ratio	Lower	Upper
75	100		
77	0.7	110.9	332.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 61.893 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.106 min
Lab File: VN082876.D
Acq: 11 Jul 2024 15:07

Tgt Ion: 75 Resp: 49606

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