Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032824\
Data File : VN081604.D
Acq On : 28 Mar 2024 18:04
Operator : JC\MD
Sample : P1916-09
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Quant Time: Mar 29 02:47:19 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

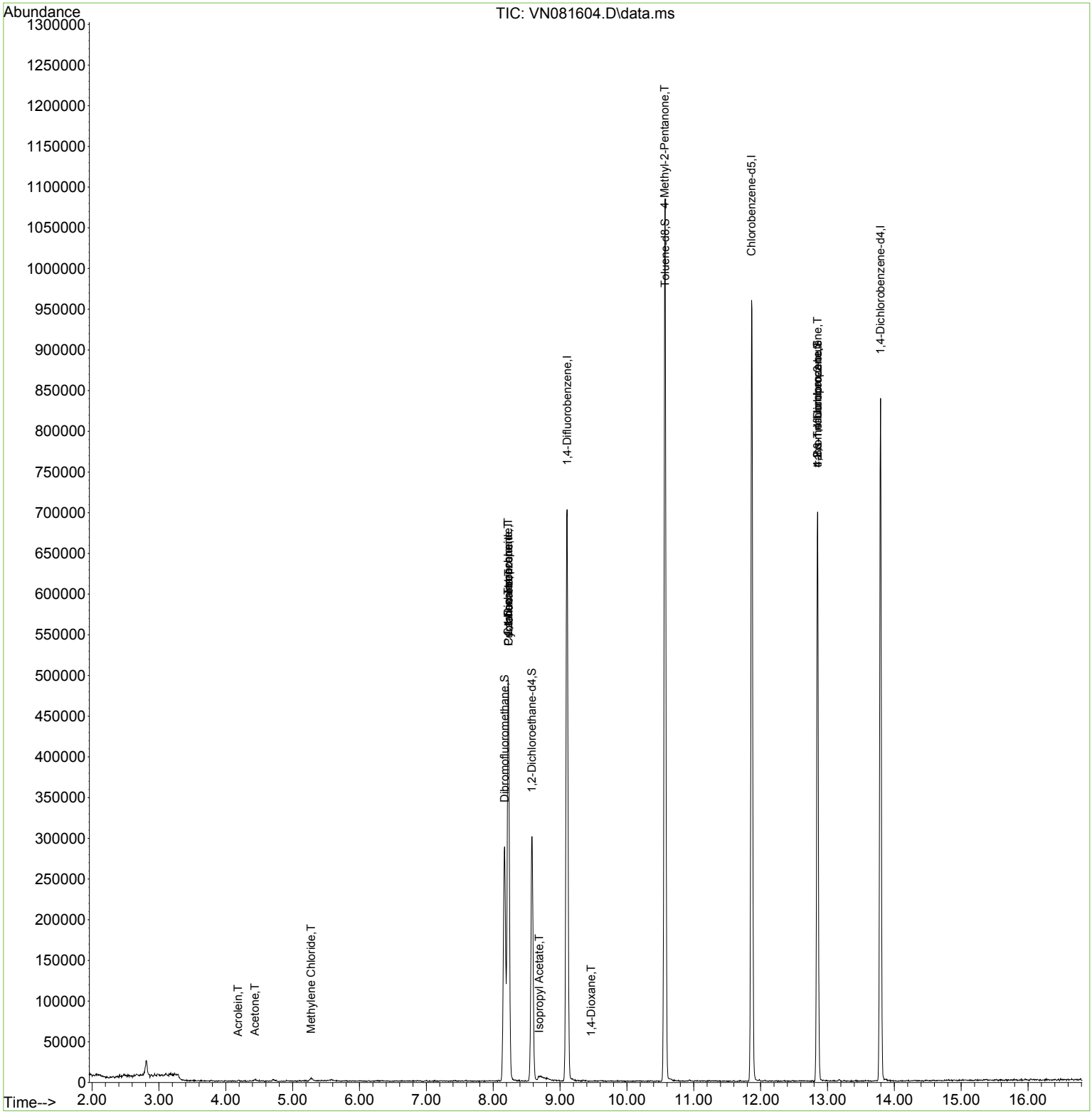
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.229	168	350507	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.106	114	634361	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	581336	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	224150	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	240227	53.743	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.480%			
35) Dibromofluoromethane	8.171	113	208474	52.073	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.140%			
50) Toluene-d8	10.570	98	758083	52.383	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.760%			
62) 4-Bromofluorobenzene	12.853	95	236859	46.448	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 92.900%			
Target Compounds						Qvalue
13) Acrolein	4.183	56	172	0.246	ug/l #	77
16) Acetone	4.436	43	2852	1.974	ug/l #	85
20) Methylene Chloride	5.277	84	2494	0.527	ug/l #	72
31) Cyclohexane	8.229	56	8621	1.185	ug/l #	1
36) 1,1-Dichloropropene	8.224	75	30295	4.497	ug/l #	51
38) Carbon Tetrachloride	8.224	117	38141	5.168	ug/l #	19
43) Isopropyl Acetate	8.688	43	6007	0.628	ug/l #	57
49) 1,4-Dioxane	9.465	88	56	0.528	ug/l #	18
51) 4-Methyl-2-Pentanone	10.565	43	3399	0.582	ug/l #	1
76) 1,2,3-Trichloropropane	12.853	75	126306	23.557	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	126306	63.658	ug/l #	14

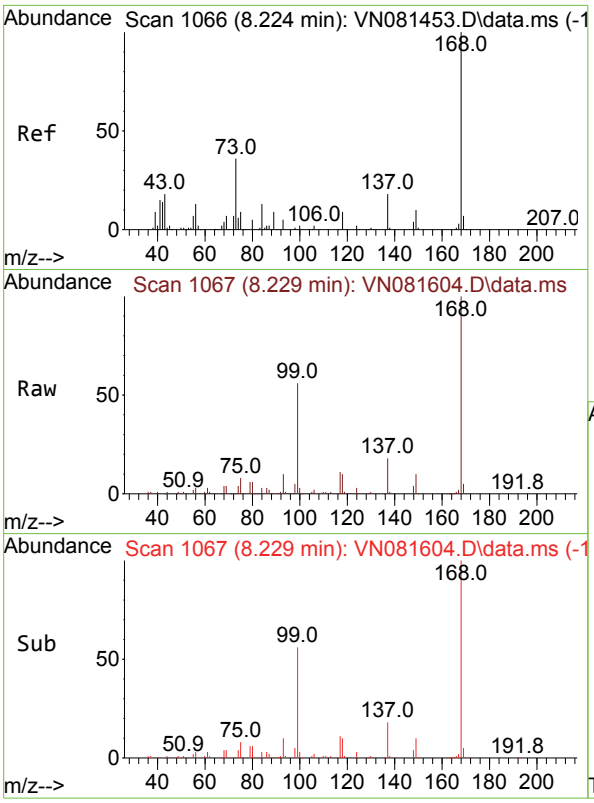
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032824\
Data File : VN081604.D
Acq On : 28 Mar 2024 18:04
Operator : JC\MD
Sample : P1916-09
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Quant Time: Mar 29 02:47:19 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



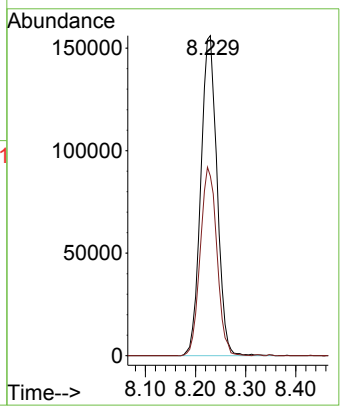


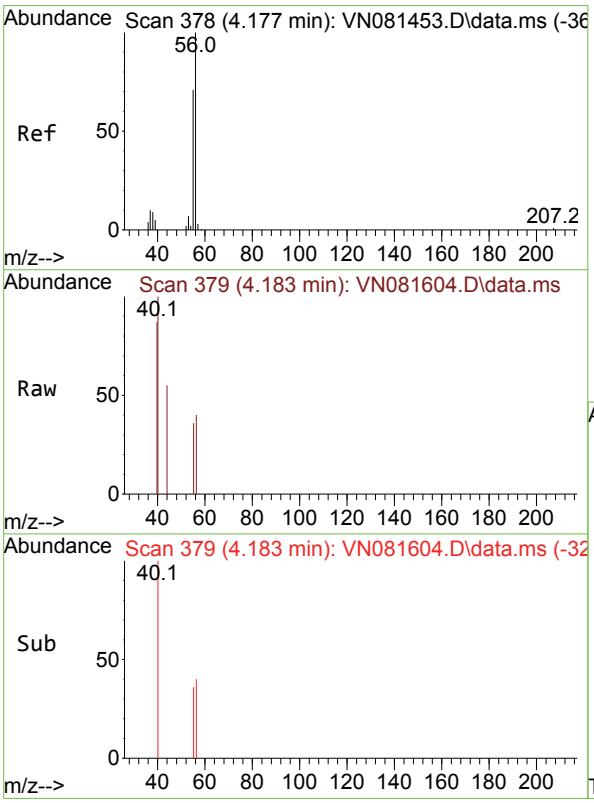
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1
Delta R.T. 0.005 min
Lab File: VN081604.D
Acq: 28 Mar 2024 18:04

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Tgt Ion:168 Resp: 350507

Ion	Ratio	Lower	Upper
168	100		
99	56.1	59.9	89.9#

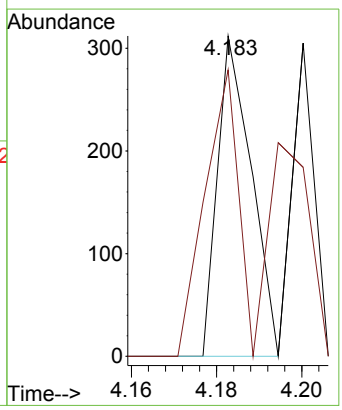


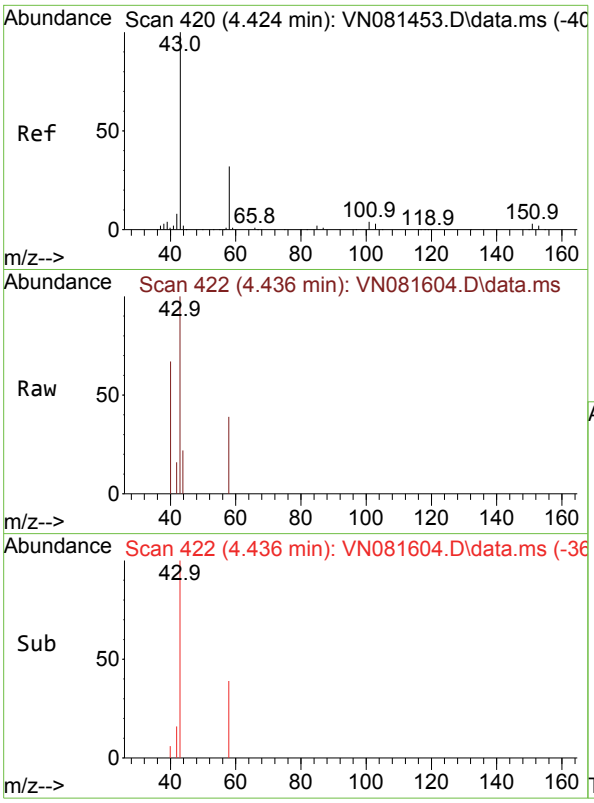


#13
Acrolein
Concen: 0.246 ug/l
RT: 4.183 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN081604.D
Acq: 28 Mar 2024 18:04

Tgt Ion: 56 Resp: 172

Ion	Ratio	Lower	Upper
56	100		
55	87.8	55.3	82.9#



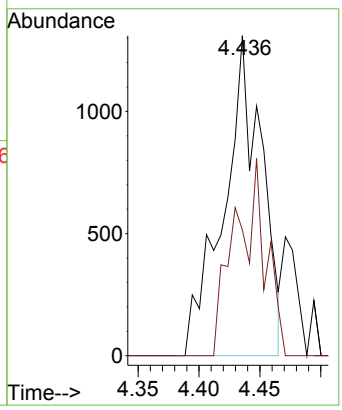


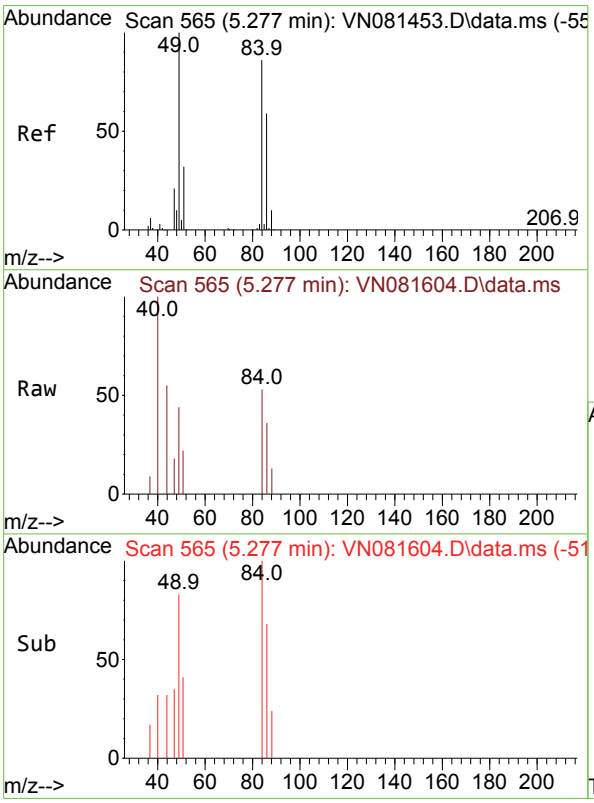
#16
Acetone
Concen: 1.974 ug/l
RT: 4.436 min Scan# 4
Delta R.T. 0.012 min
Lab File: VN081604.D
Acq: 28 Mar 2024 18:04

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Tgt Ion: 43 Resp: 2852

Ion	Ratio	Lower	Upper
43	100		
58	39.3	24.8	37.2#

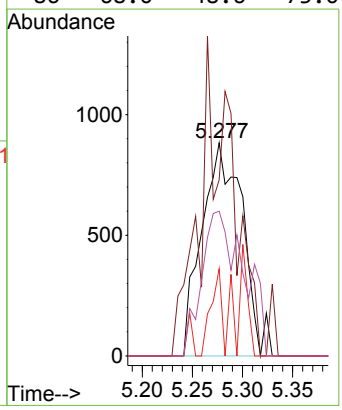


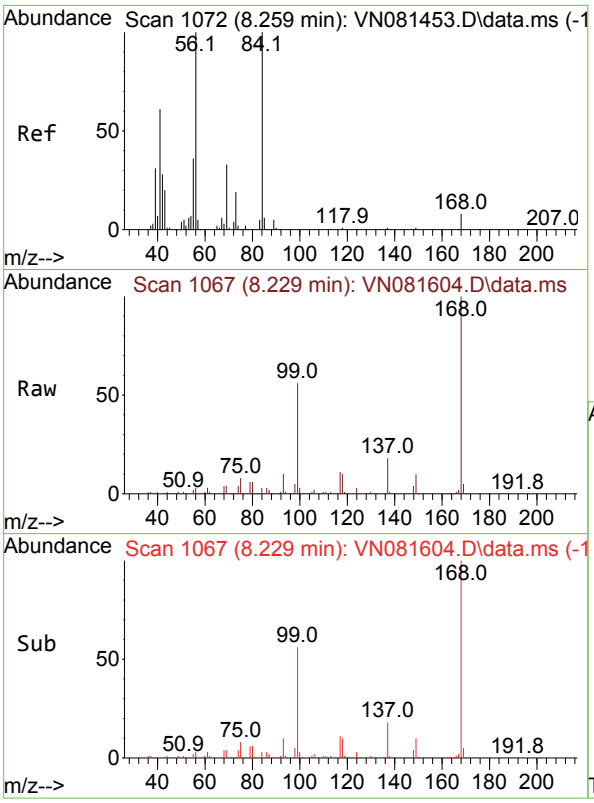


#20
Methylene Chloride
Concen: 0.527 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN081604.D
Acq: 28 Mar 2024 18:04

Tgt Ion: 84 Resp: 2494

Ion	Ratio	Lower	Upper
84	100		
49	82.7	108.1	162.1#
51	40.9	32.9	49.3
86	68.0	48.6	73.0



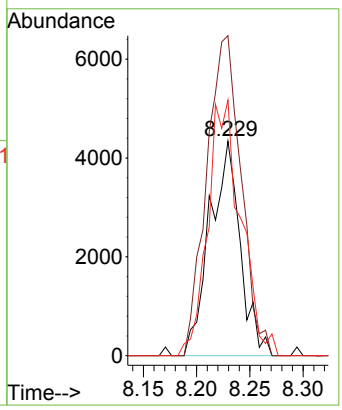


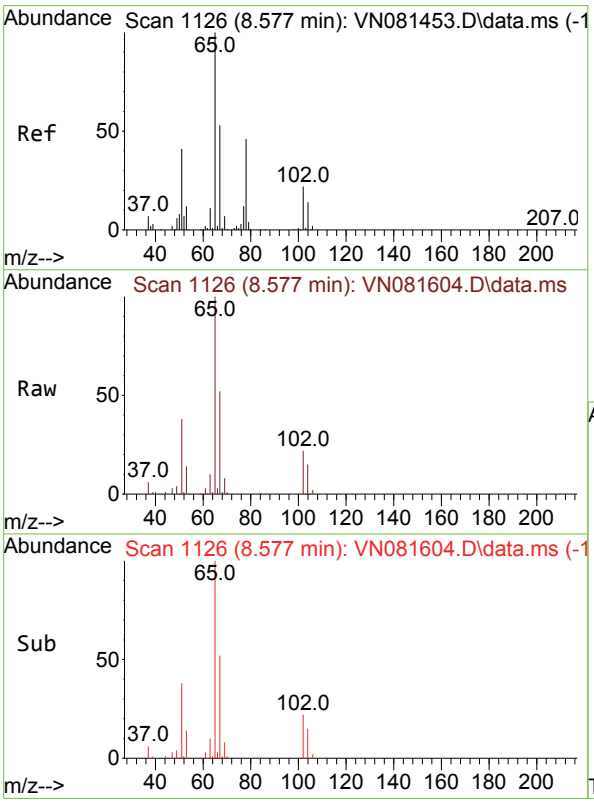
#31
Cyclohexane
Concen: 1.185 ug/l
RT: 8.229 min Scan# 1
Delta R.T. -0.029 min
Lab File: VN081604.D
Acq: 28 Mar 2024 18:04

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Tgt Ion: 56 Resp: 8621

Ion	Ratio	Lower	Upper
56	100		
69	149.2	20.1	30.1#
84	119.2	56.9	85.3#

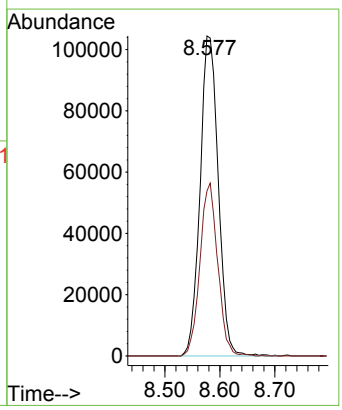


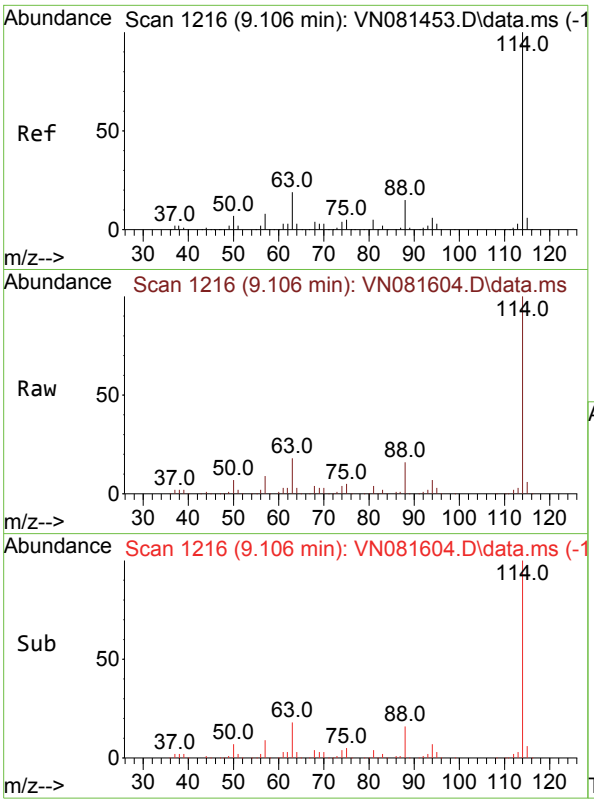


#33
1,2-Dichloroethane-d4
Concen: 53.743 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN081604.D
Acq: 28 Mar 2024 18:04

Tgt Ion: 65 Resp: 240227

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	102.4



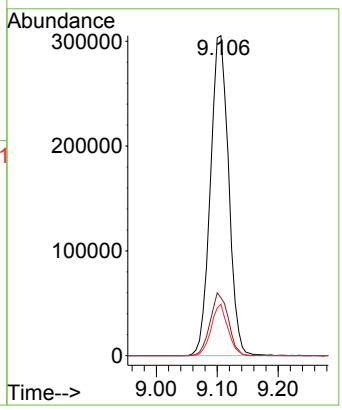


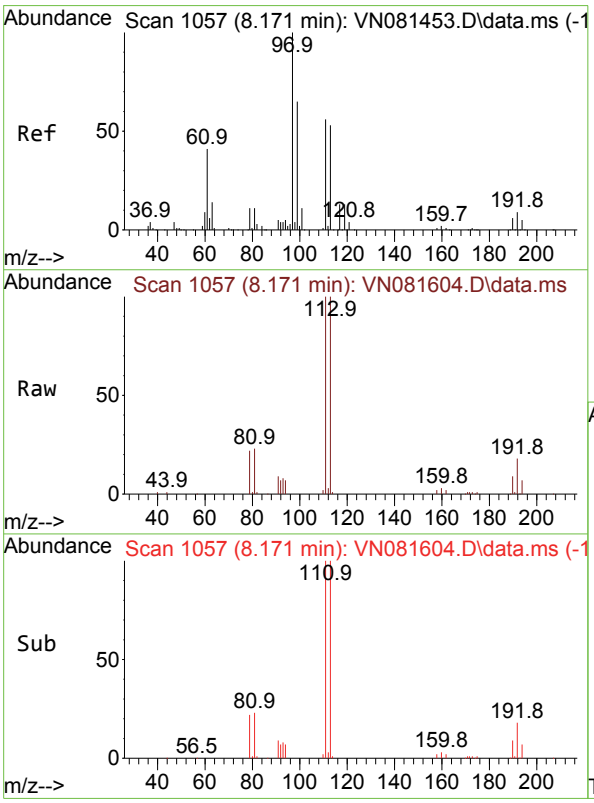
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN081604.D
Acq: 28 Mar 2024 18:04

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Tgt Ion:114 Resp: 634361

Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	48.0
88	16.1	0.0	34.8

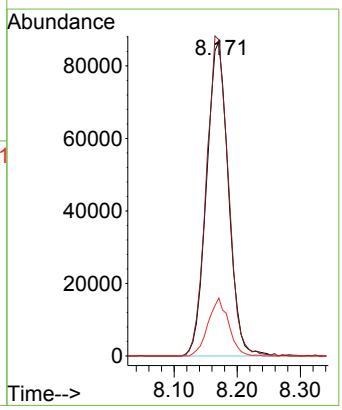


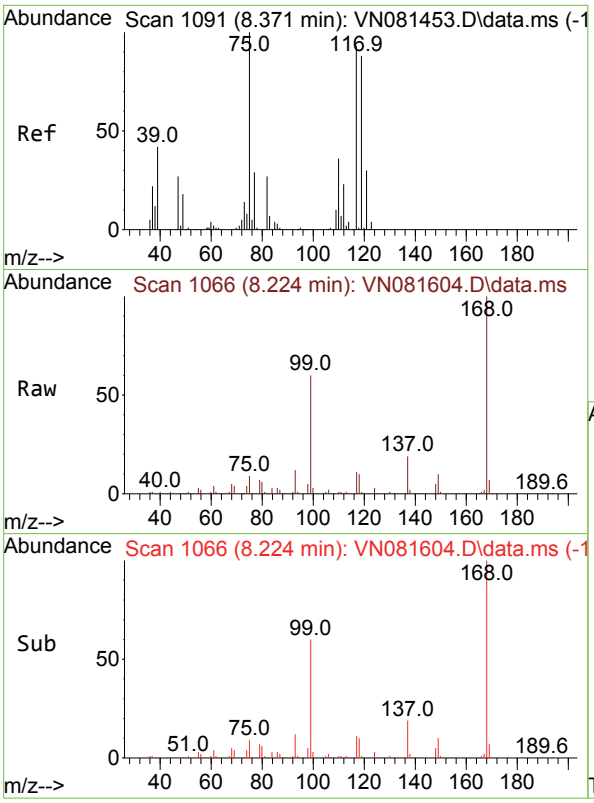


#35
Dibromofluoromethane
Concen: 52.073 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN081604.D
Acq: 28 Mar 2024 18:04

Tgt Ion:113 Resp: 208474

Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.2	123.4
192	17.3	12.5	18.7



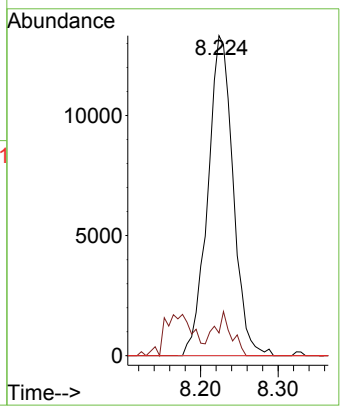


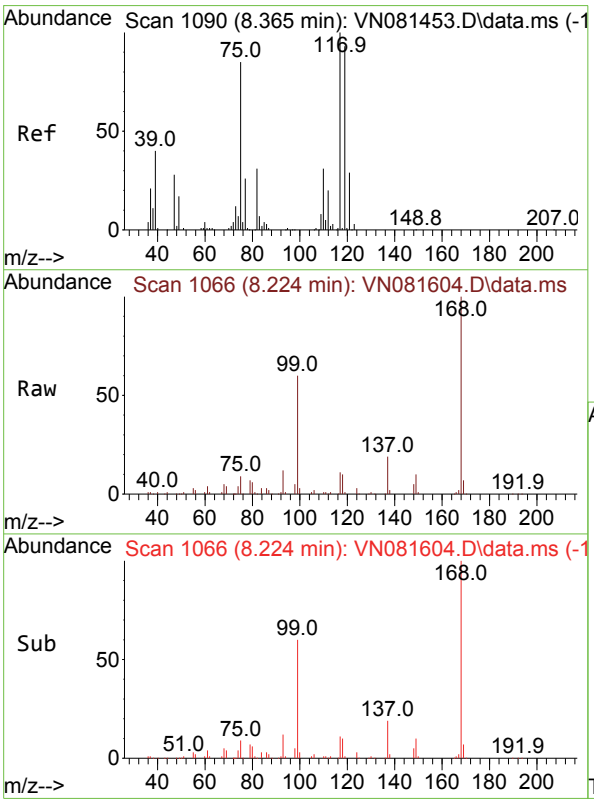
#36
1,1-Dichloropropene
Concen: 4.497 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.147 min
Lab File: VN081604.D
Acq: 28 Mar 2024 18:04

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Tgt Ion: 75 Resp: 30295

Ion	Ratio	Lower	Upper
75	100		
110	9.2	16.0	48.0#
77	0.0	25.8	38.6#

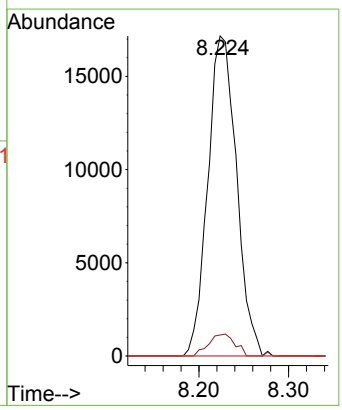


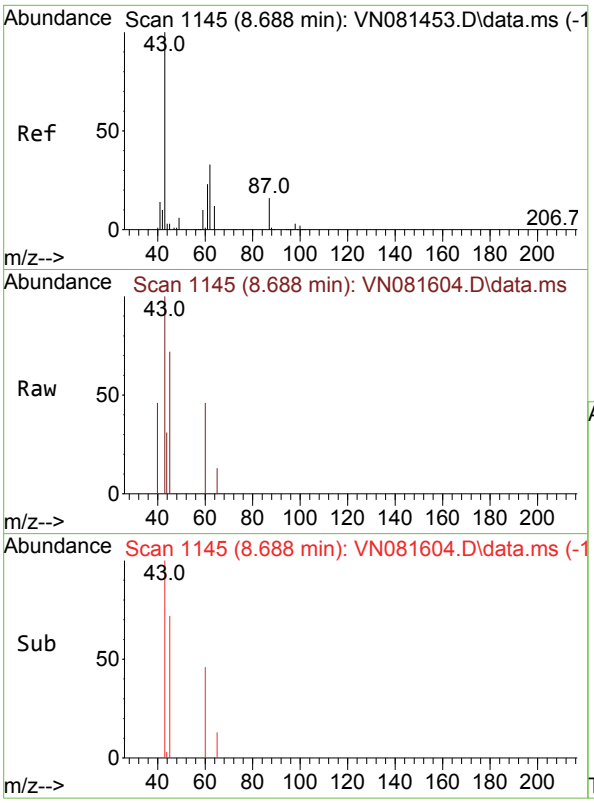


#38
Carbon Tetrachloride
Concen: 5.168 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.141 min
Lab File: VN081604.D
Acq: 28 Mar 2024 18:04

Tgt Ion:117 Resp: 38141

Ion	Ratio	Lower	Upper
117	100		
119	6.5	73.4	110.2#
121	0.0	24.4	36.6#



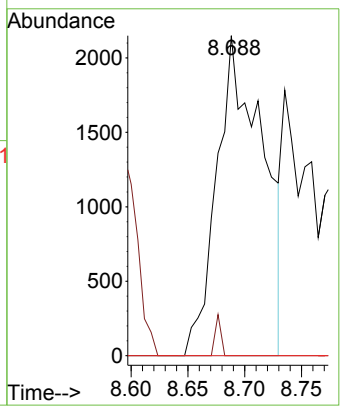


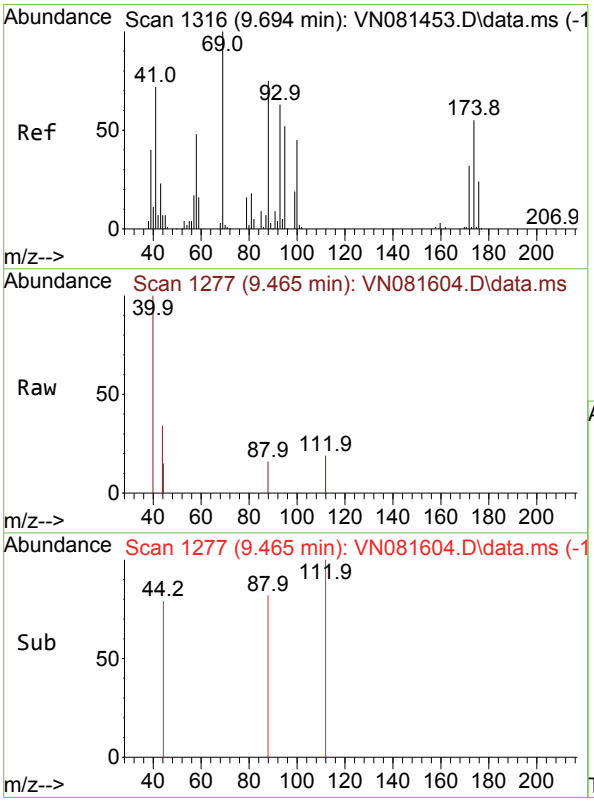
#43
Isopropyl Acetate
Concen: 0.628 ug/l
RT: 8.688 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN081604.D
Acq: 28 Mar 2024 18:04

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Tgt Ion: 43 Resp: 6007

Ion	Ratio	Lower	Upper
43	100		
61	0.0	19.9	29.9#
87	0.0	9.0	13.6#

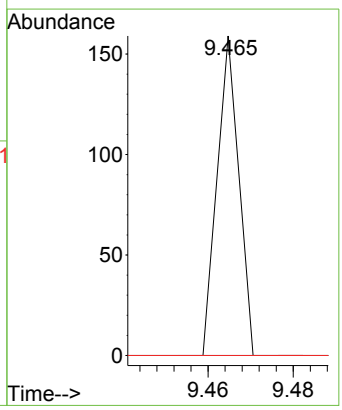


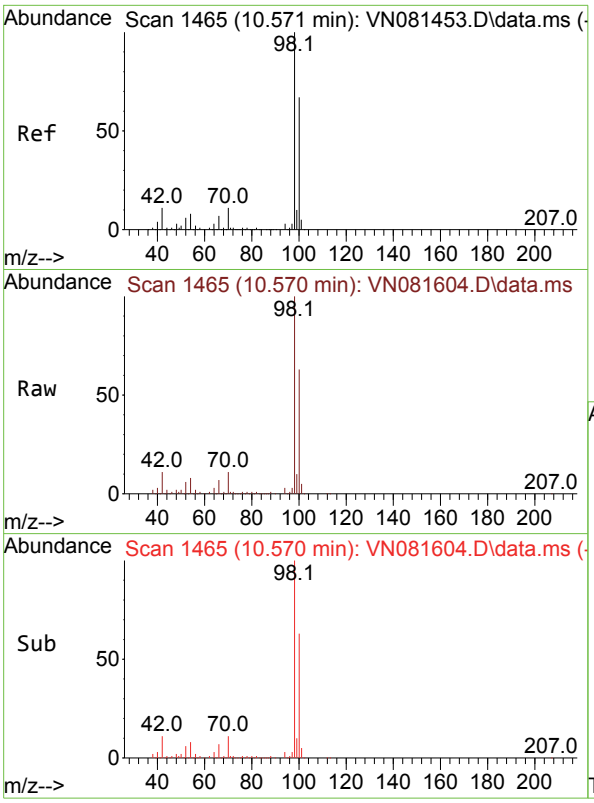


#49
1,4-Dioxane
Concen: 0.528 ug/l
RT: 9.465 min Scan# 1277
Delta R.T. -0.229 min
Lab File: VN081604.D
Acq: 28 Mar 2024 18:04

Tgt Ion: 88 Resp: 56

Ion	Ratio	Lower	Upper
88	100		
43	0.0	30.1	45.1#
58	0.0	63.9	95.9#



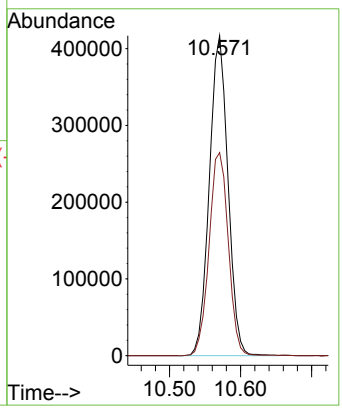


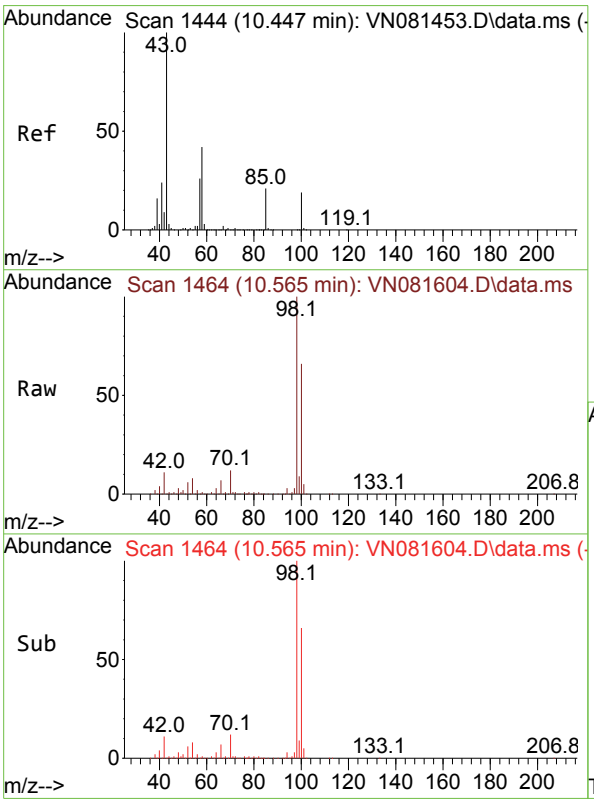
#50
Toluene-d8
Concen: 52.383 ug/l
RT: 10.570 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN081604.D
Acq: 28 Mar 2024 18:04

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Tgt Ion: 98 Resp: 758083

Ion	Ratio	Lower	Upper
98	100		
100	65.6	51.4	77.0

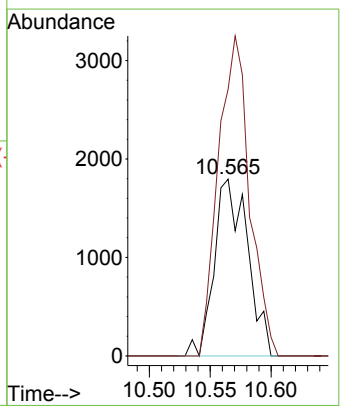


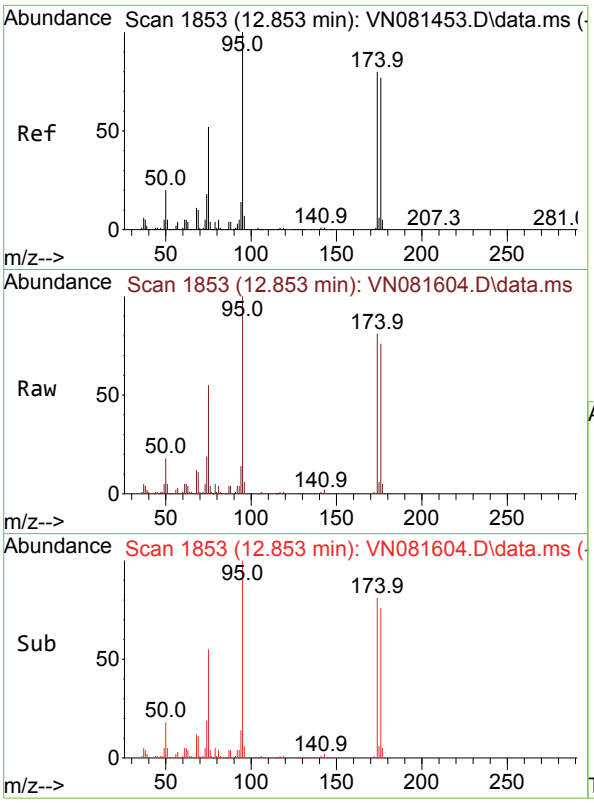


#51
4-Methyl-2-Pentanone
Concen: 0.582 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.118 min
Lab File: VN081604.D
Acq: 28 Mar 2024 18:04

Tgt Ion: 43 Resp: 3399

Ion	Ratio	Lower	Upper
43	100		
58	170.7	29.4	44.0#



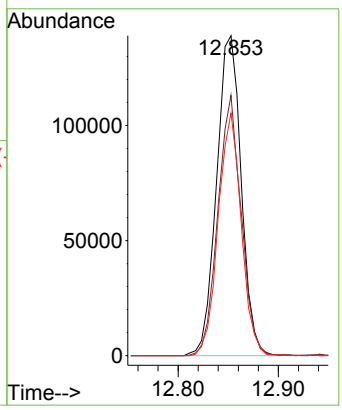


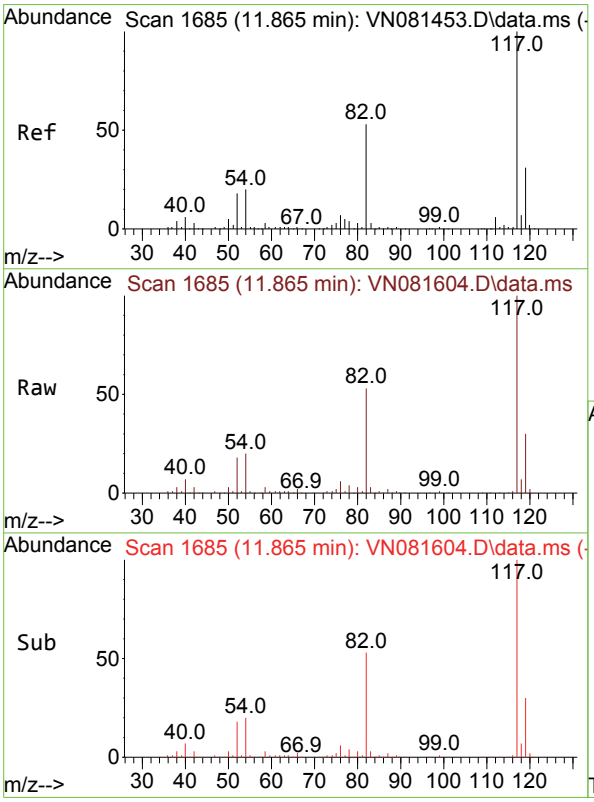
#62
4-Bromofluorobenzene
Concen: 46.448 ug/l
RT: 12.853 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN081604.D
Acq: 28 Mar 2024 18:04

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Tgt Ion: 95 Resp: 236859

Ion	Ratio	Lower	Upper
95	100		
174	77.1	0.0	120.4
176	71.0	0.0	121.0

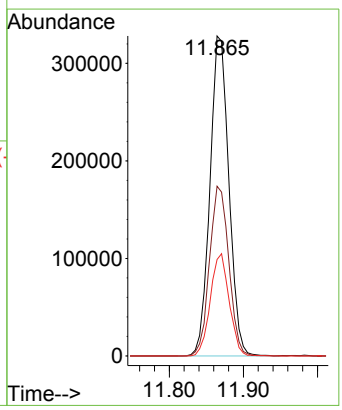


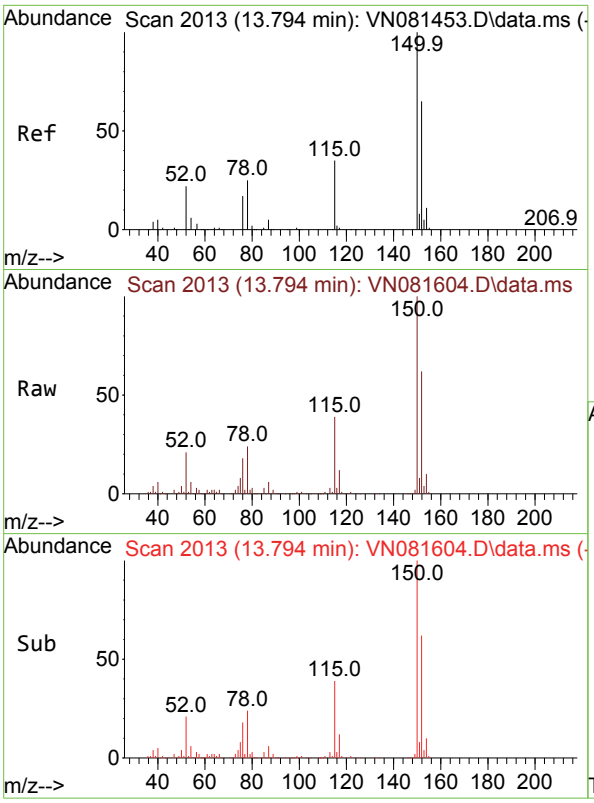


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN081604.D
Acq: 28 Mar 2024 18:04

Tgt Ion:117 Resp: 581336

Ion	Ratio	Lower	Upper
117	100		
82	53.0	52.7	79.1
119	30.2	25.3	37.9



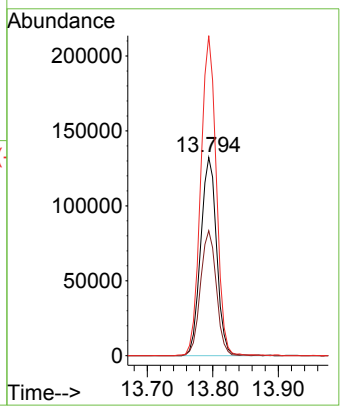


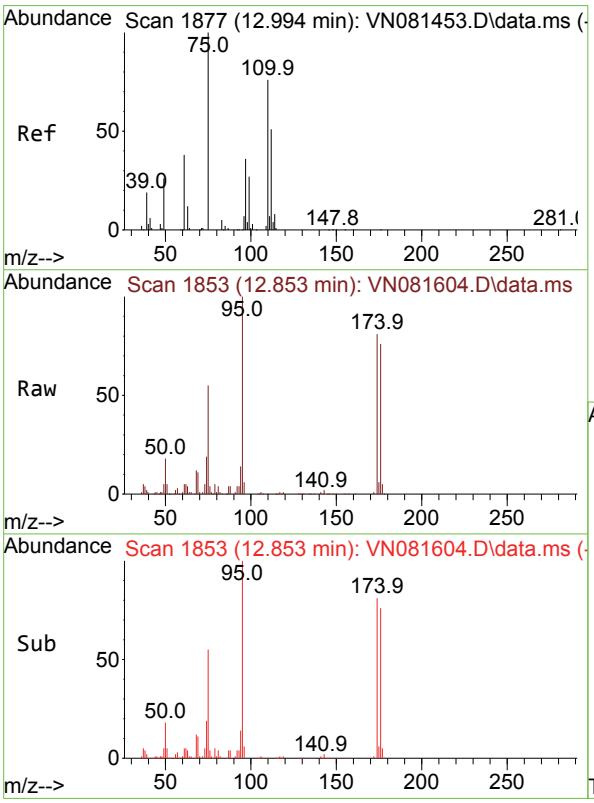
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2
Delta R.T. -0.000 min
Lab File: VN081604.D
Acq: 28 Mar 2024 18:04

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Tgt Ion:152 Resp: 224150

Ion	Ratio	Lower	Upper
152	100		
115	62.5	32.3	96.8
150	157.6	0.0	339.8

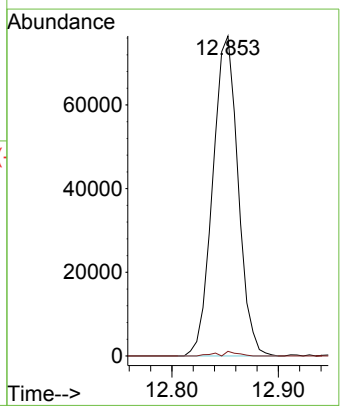


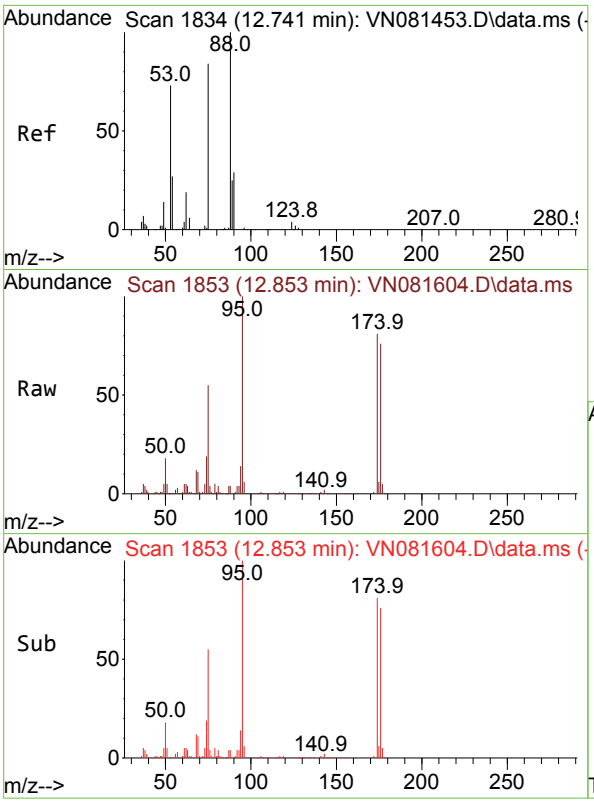


#76
1,2,3-Trichloropropane
Concen: 23.557 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.141 min
Lab File: VN081604.D
Acq: 28 Mar 2024 18:04

Tgt Ion: 75 Resp: 126306

Ion	Ratio	Lower	Upper
75	100		
77	1.1	91.0	272.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 63.658 ug/l
RT: 12.853 min Scan# 1
Delta R.T. 0.112 min
Lab File: VN081604.D
Acq: 28 Mar 2024 18:04

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Tgt Ion: 75 Resp: 126306

Ion	Ratio	Lower	Upper
75	100		
53	0.2	71.4	107.2#
89	0.1	33.4	50.0#