Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN053124\
Data File : VN082407.D
Acq On : 31 May 2024 14:46
Operator : JC\MD
Sample : PB161190ZHE#05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB161190ZHE#05

Quant Time: May 31 22:58:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.224	168	157279	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	287806	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	285518	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	116040	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	133338	53.690	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.380%			
35) Dibromofluoromethane	8.165	113	95242	53.795	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.600%			
50) Toluene-d8	10.571	98	377166	55.566	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 111.140%			
62) 4-Bromofluorobenzene	12.847	95	128364	52.984	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 105.960%			
Target Compounds						Qvalue
16) Acetone	4.430	43	73972	72.609	ug/l	91
20) Methylene Chloride	5.283	84	12323	5.995	ug/l #	84
25) 2-Butanone	7.488	43	11385	7.371	ug/l	99
43) Isopropyl Acetate	8.688	43	329788	56.008	ug/l #	69
51) 4-Methyl-2-Pentanone	10.447	43	18736	5.600	ug/l #	70

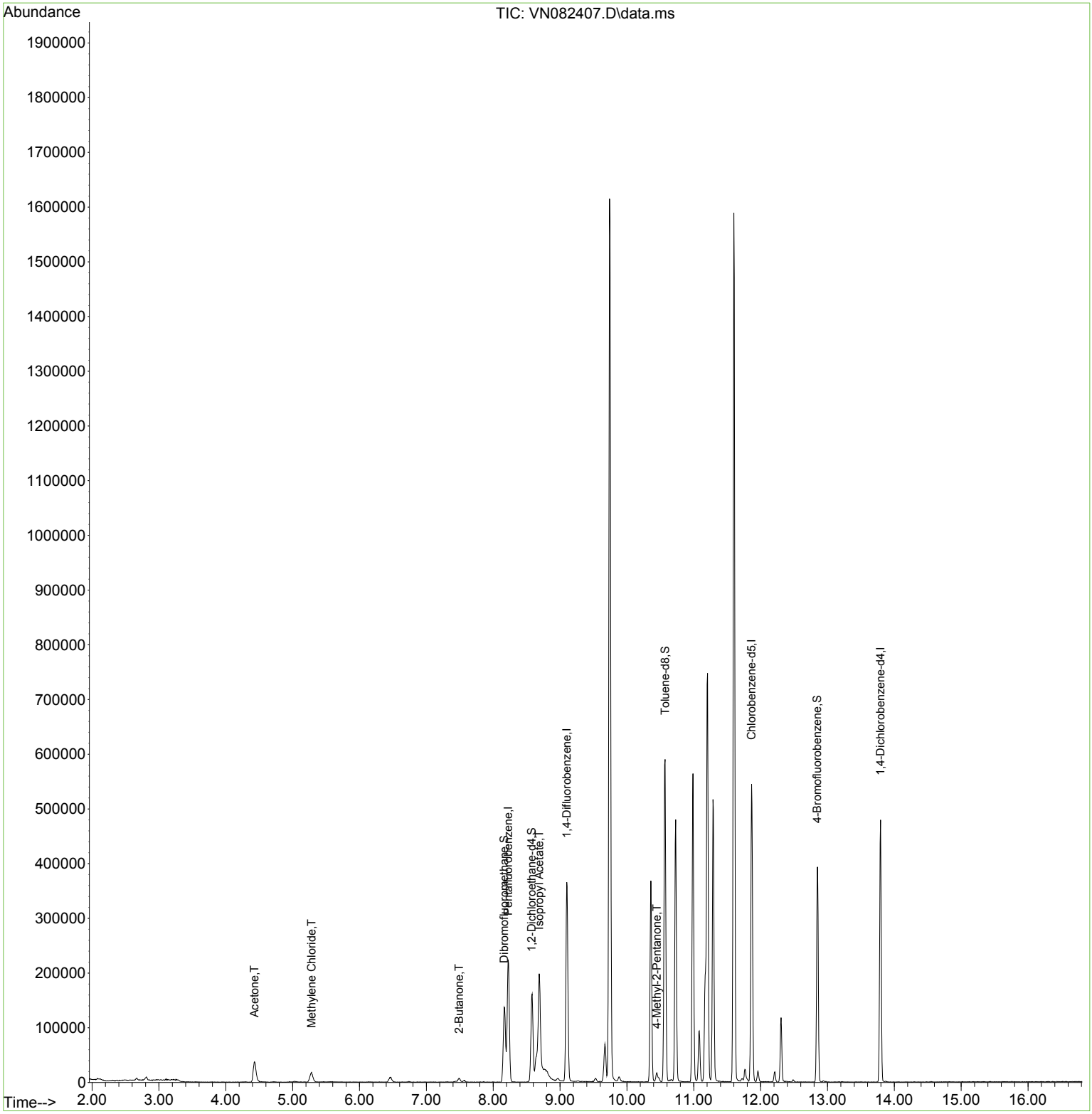
(#) = qualifier out of range (m) = manual integration (+) = signals summed

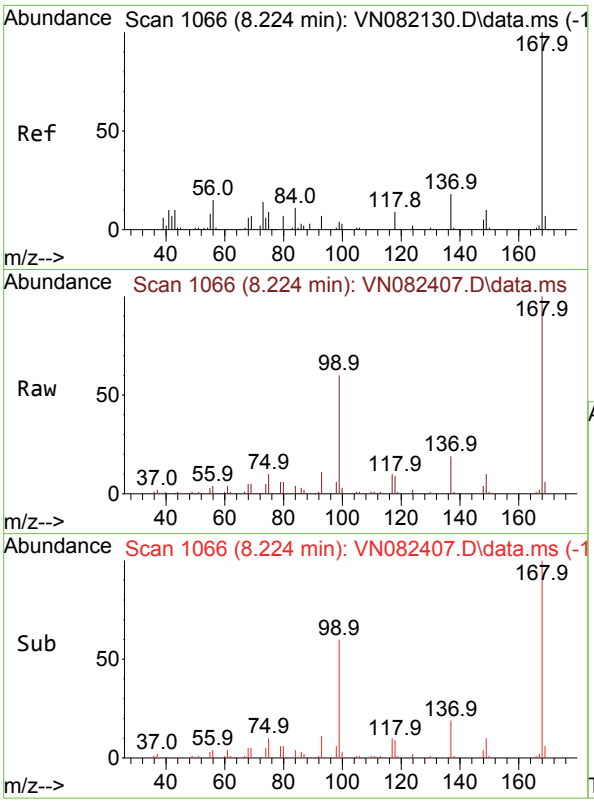
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN053124\
Data File : VN082407.D
Acq On : 31 May 2024 14:46
Operator : JC\MD
Sample : PB161190ZHE#05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB161190ZHE#05

Quant Time: May 31 22:58:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration



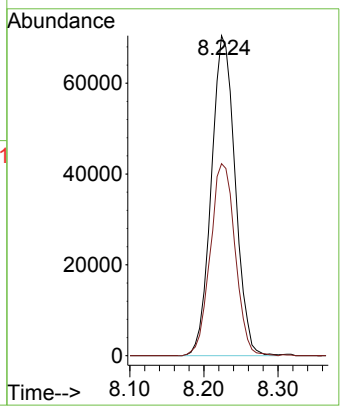


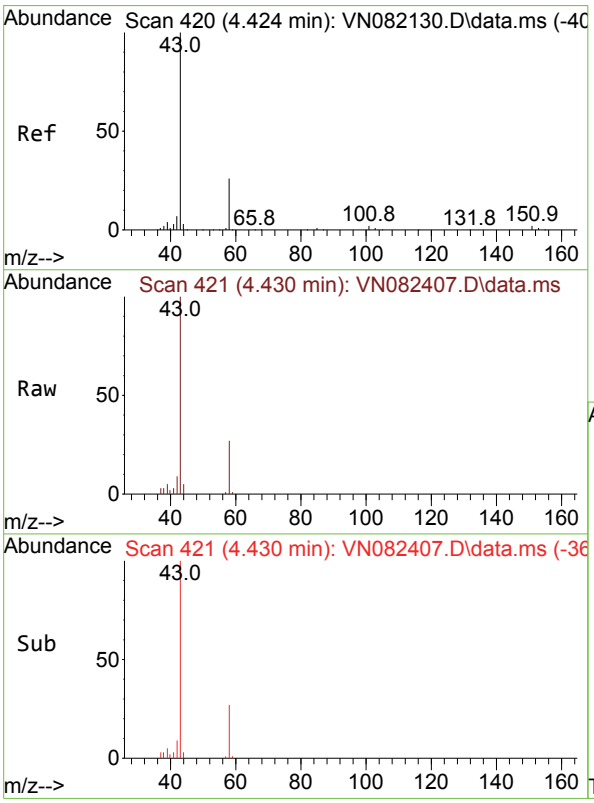
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN082407.D
Acq: 31 May 2024 14:46

Instrument :
MSVOA_N
ClientSampleId :
PB161190ZHE#05

Tgt Ion:168 Resp: 157279

Ion	Ratio	Lower	Upper
168	100		
99	60.0	48.2	72.4

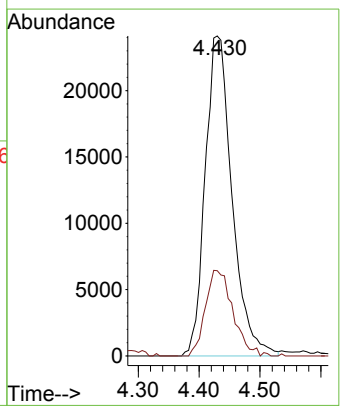


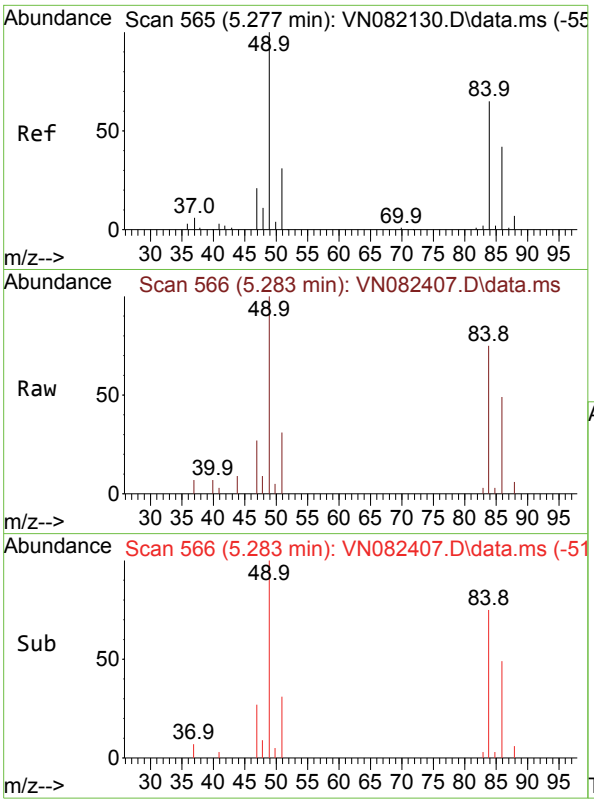


#16
Acetone
Concen: 72.609 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082407.D
Acq: 31 May 2024 14:46

Tgt Ion: 43 Resp: 73972

Ion	Ratio	Lower	Upper
43	100		
58	26.7	25.2	37.8



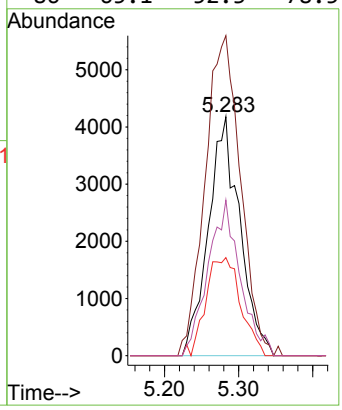


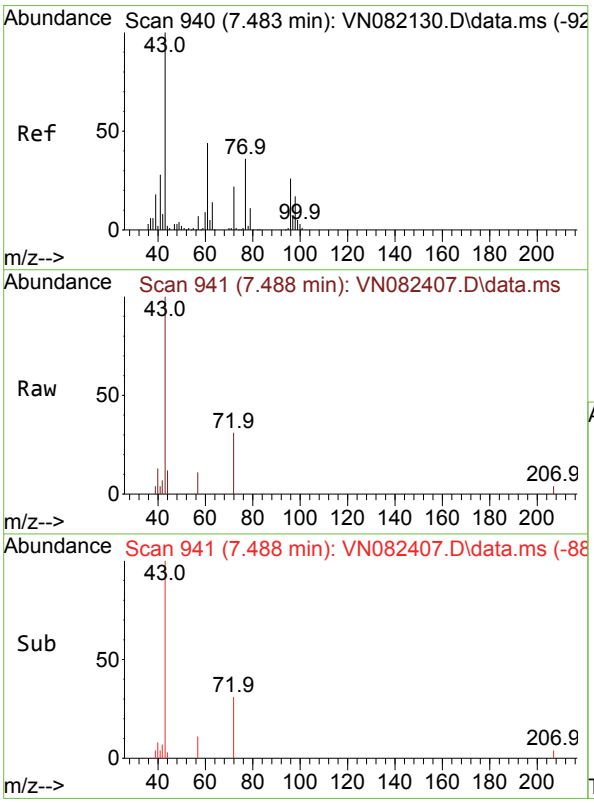
#20
Methylene Chloride
Concen: 5.995 ug/l
RT: 5.283 min Scan# 5
Delta R.T. 0.006 min
Lab File: VN082407.D
Acq: 31 May 2024 14:46

Instrument :
MSVOA_N
ClientSampleId :
PB161190ZHE#05

Tgt Ion: 84 Resp: 12323

Ion	Ratio	Lower	Upper
84	100		
49	133.9	84.9	127.3#
51	41.1	27.0	40.6#
86	65.1	52.3	78.5

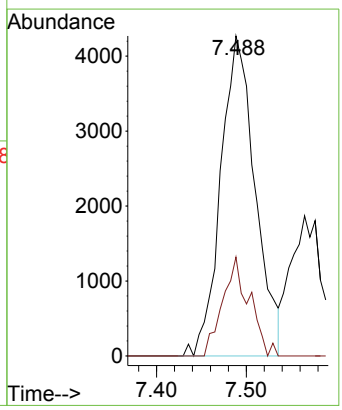


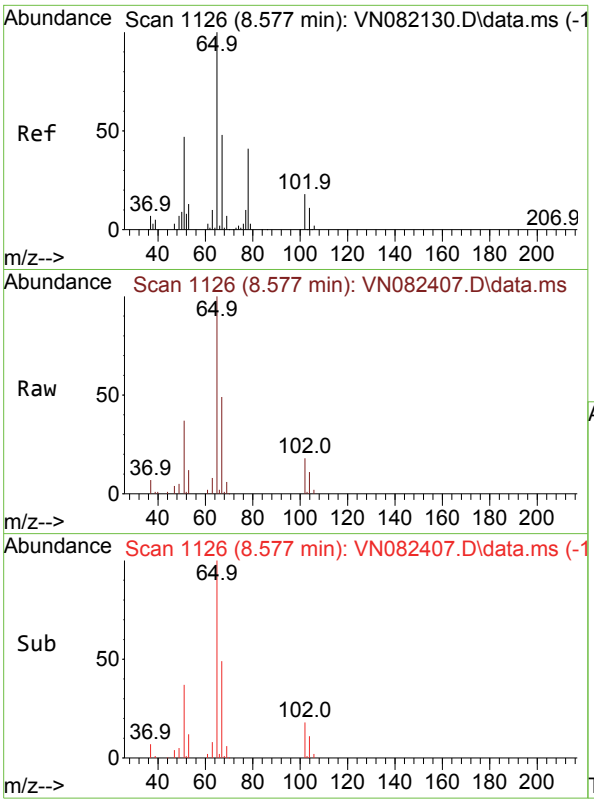


#25
2-Butanone
Concen: 7.371 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN082407.D
Acq: 31 May 2024 14:46

Tgt Ion: 43 Resp: 11385

Ion	Ratio	Lower	Upper
43	100		
72	30.9	25.3	37.9



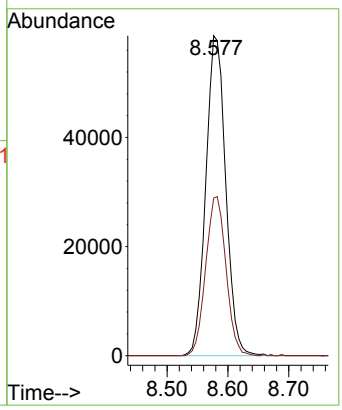


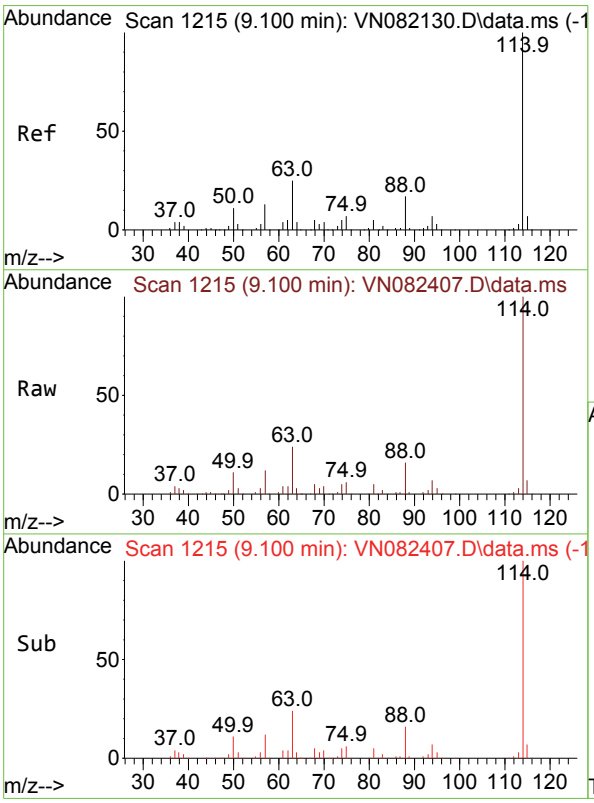
#33
1,2-Dichloroethane-d4
Concen: 53.690 ug/l
RT: 8.577 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082407.D
Acq: 31 May 2024 14:46

Instrument :
MSVOA_N
ClientSampleId :
PB161190ZHE#05

Tgt Ion: 65 Resp: 133338

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	103.0

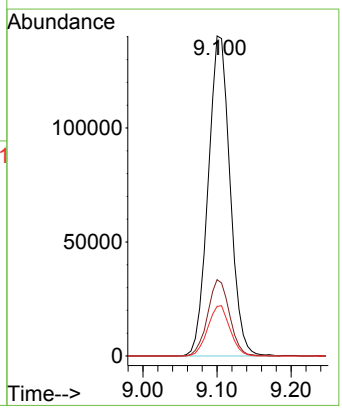


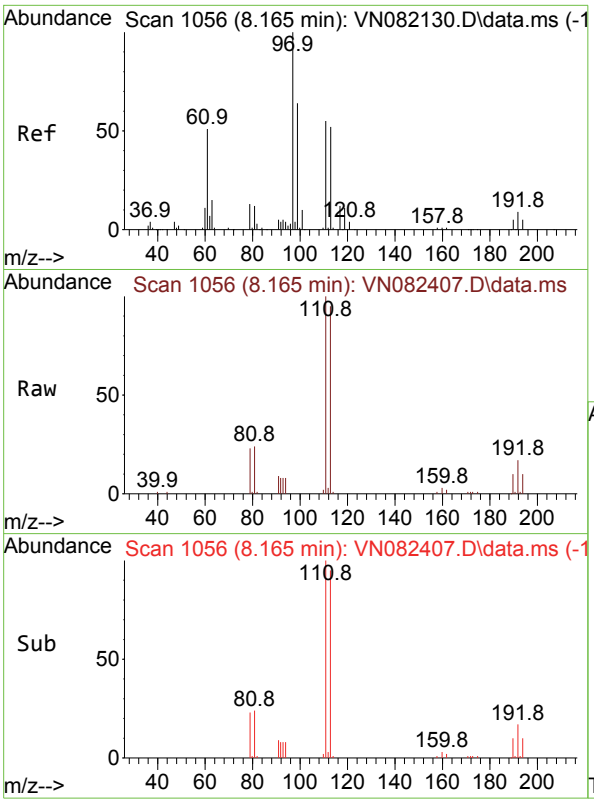


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN082407.D
Acq: 31 May 2024 14:46

Tgt Ion:114 Resp: 287806

Ion	Ratio	Lower	Upper
114	100		
63	23.9	0.0	41.0
88	15.5	0.0	31.4



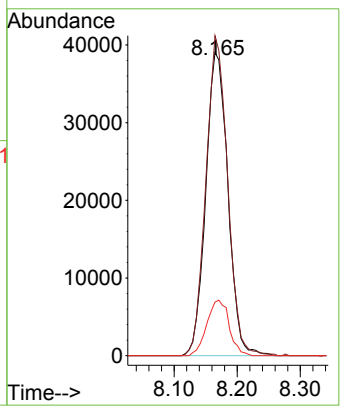


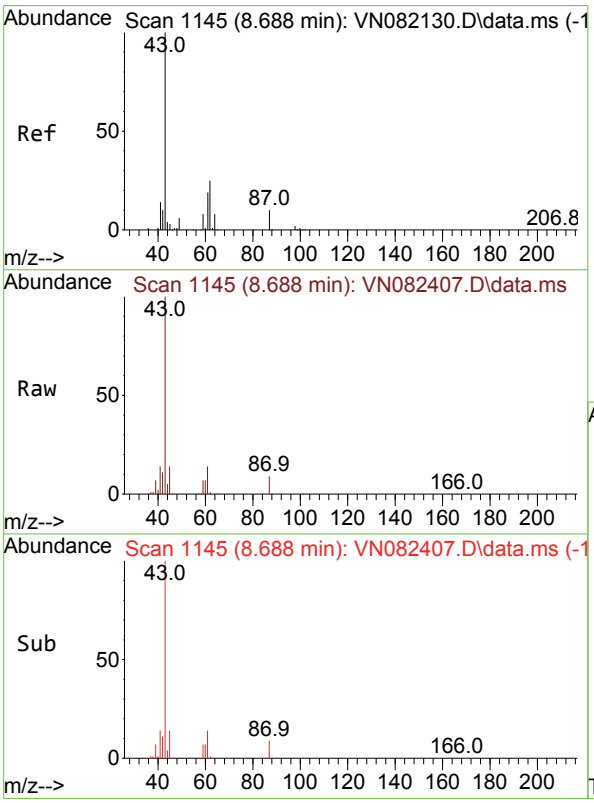
#35
Dibromofluoromethane
Concen: 53.795 ug/l
RT: 8.165 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN082407.D
Acq: 31 May 2024 14:46

Instrument :
MSVOA_N
ClientSampleId :
PB161190ZHE#05

Tgt Ion:113 Resp: 95242

Ion	Ratio	Lower	Upper
113	100		
111	103.5	83.4	125.2
192	18.5	14.0	21.0

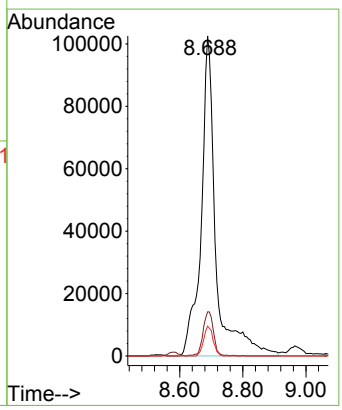


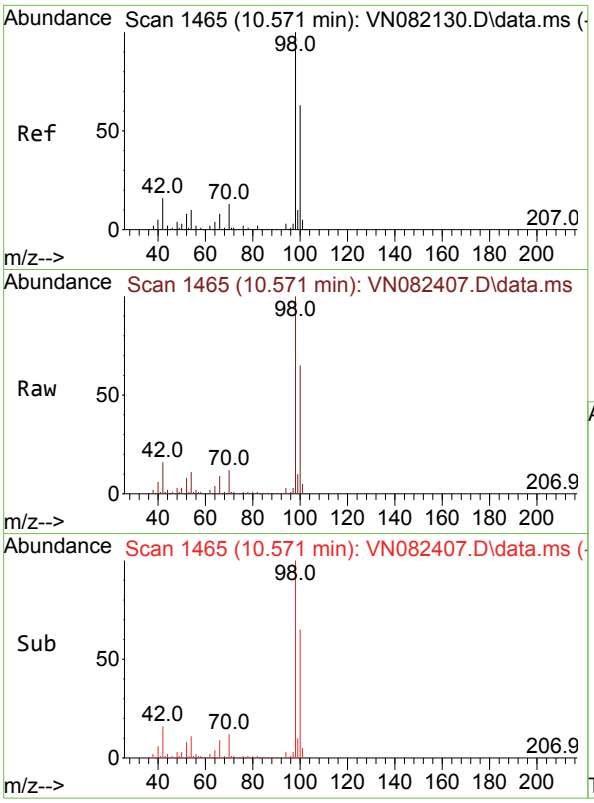


#43
Isopropyl Acetate
Concen: 56.008 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082407.D
Acq: 31 May 2024 14:46

Tgt Ion: 43 Resp: 329788

Ion	Ratio	Lower	Upper
43	100		
61	9.8	22.8	34.2#
87	6.0	12.0	18.0#



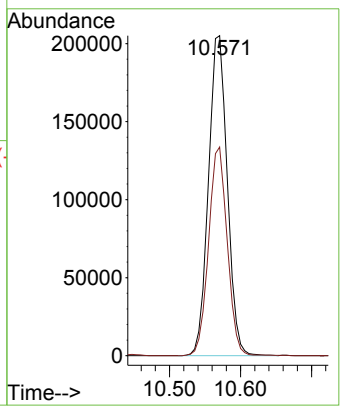


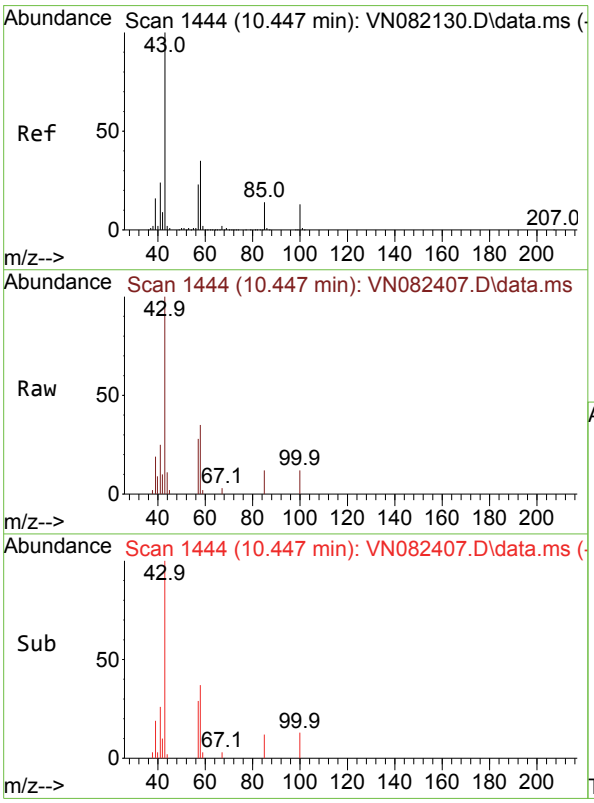
#50
Toluene-d8
Concen: 55.566 ug/l
RT: 10.571 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN082407.D
Acq: 31 May 2024 14:46

Instrument :
MSVOA_N
ClientSampleId :
PB161190ZHE#05

Tgt Ion: 98 Resp: 377166

Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.8	77.6

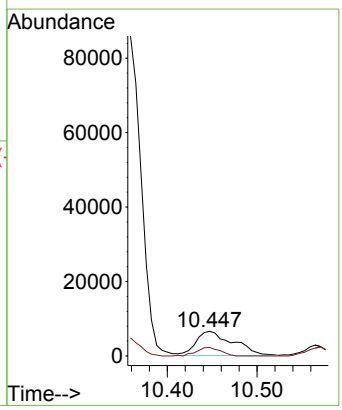


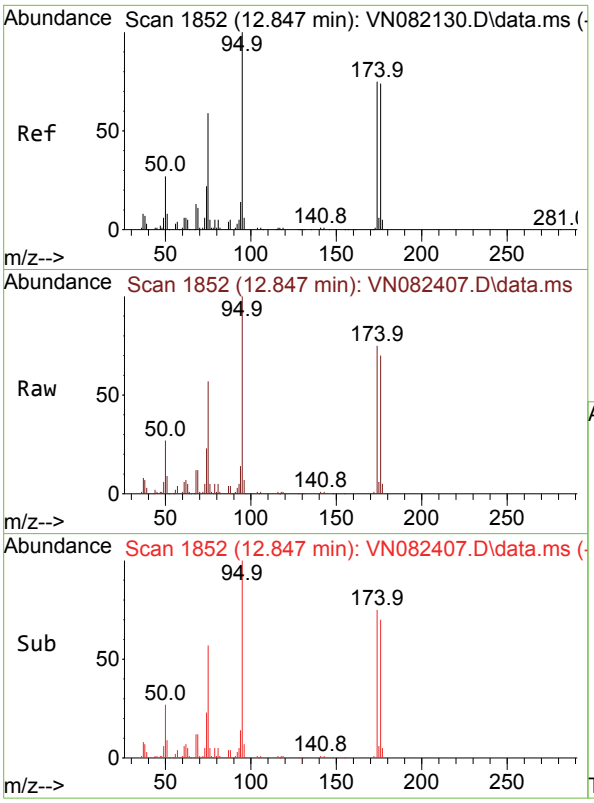


#51
4-Methyl-2-Pentanone
Concen: 5.600 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082407.D
Acq: 31 May 2024 14:46

Tgt Ion: 43 Resp: 18736

Ion	Ratio	Lower	Upper
43	100		
58	22.7	33.2	49.8#



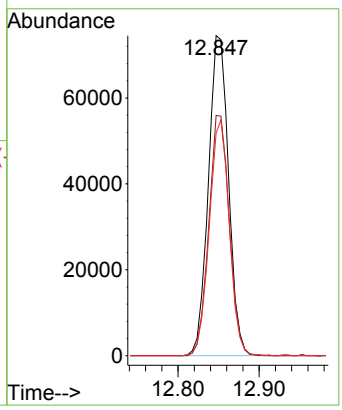


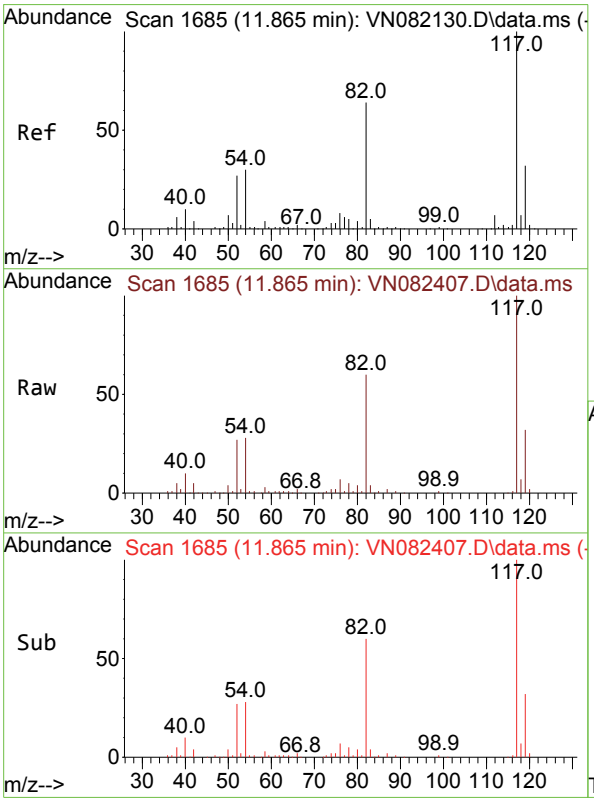
#62
4-Bromofluorobenzene
Concen: 52.984 ug/l
RT: 12.847 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN082407.D
Acq: 31 May 2024 14:46

Instrument :
MSVOA_N
ClientSampleId :
PB161190ZHE#05

Tgt Ion: 95 Resp: 128364

Ion	Ratio	Lower	Upper
95	100		
174	76.6	0.0	160.6
176	72.8	0.0	152.8

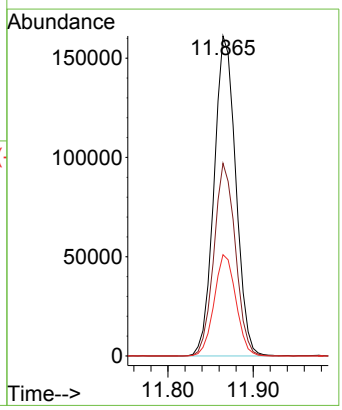


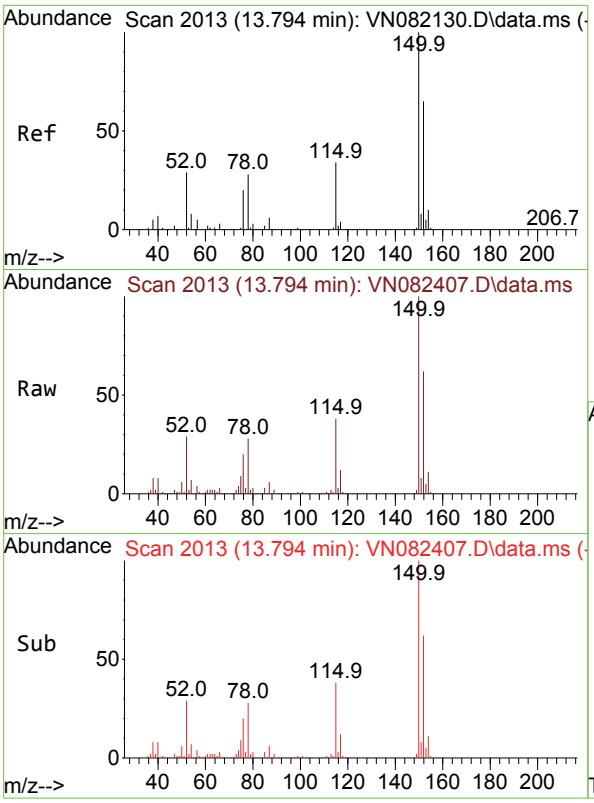


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN082407.D
Acq: 31 May 2024 14:46

Tgt Ion:117 Resp: 285518

Ion	Ratio	Lower	Upper
117	100		
82	60.2	44.6	66.8
119	31.6	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: VN082407.D
Acq: 31 May 2024 14:46

Instrument :
MSVOA_N
ClientSampleId :
PB161190ZHE#05

Tgt Ion:152 Resp: 116040

Ion	Ratio	Lower	Upper
152	100		
115	59.2	30.4	91.3
150	159.3	0.0	353.2