Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN053124\
Data File : VN082415.D
Acq On : 31 May 2024 17:59
Operator : JC\MD
Sample : P2662-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WCS-TPR

Quant Time: May 31 23:01:17 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	8.229	168	149549	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	278189	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	280416	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	118868	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	131952	55.878	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 111.760%			
35) Dibromofluoromethane	8.171	113	94120	54.999	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.000%			
50) Toluene-d8	10.570	98	370683	56.498	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 113.000%			
62) 4-Bromofluorobenzene	12.853	95	124502	53.166	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 106.340%			
Target Compounds						Qvalue
16) Acetone	4.430	43	81374	84.004	ug/l	94
20) Methylene Chloride	5.277	84	14702	7.522	ug/l #	65
25) 2-Butanone	7.488	43	12885	8.773	ug/l #	83
43) Isopropyl Acetate	8.694	43	252780	44.414	ug/l #	72
51) 4-Methyl-2-Pentanone	10.447	43	18094	5.595	ug/l #	72

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

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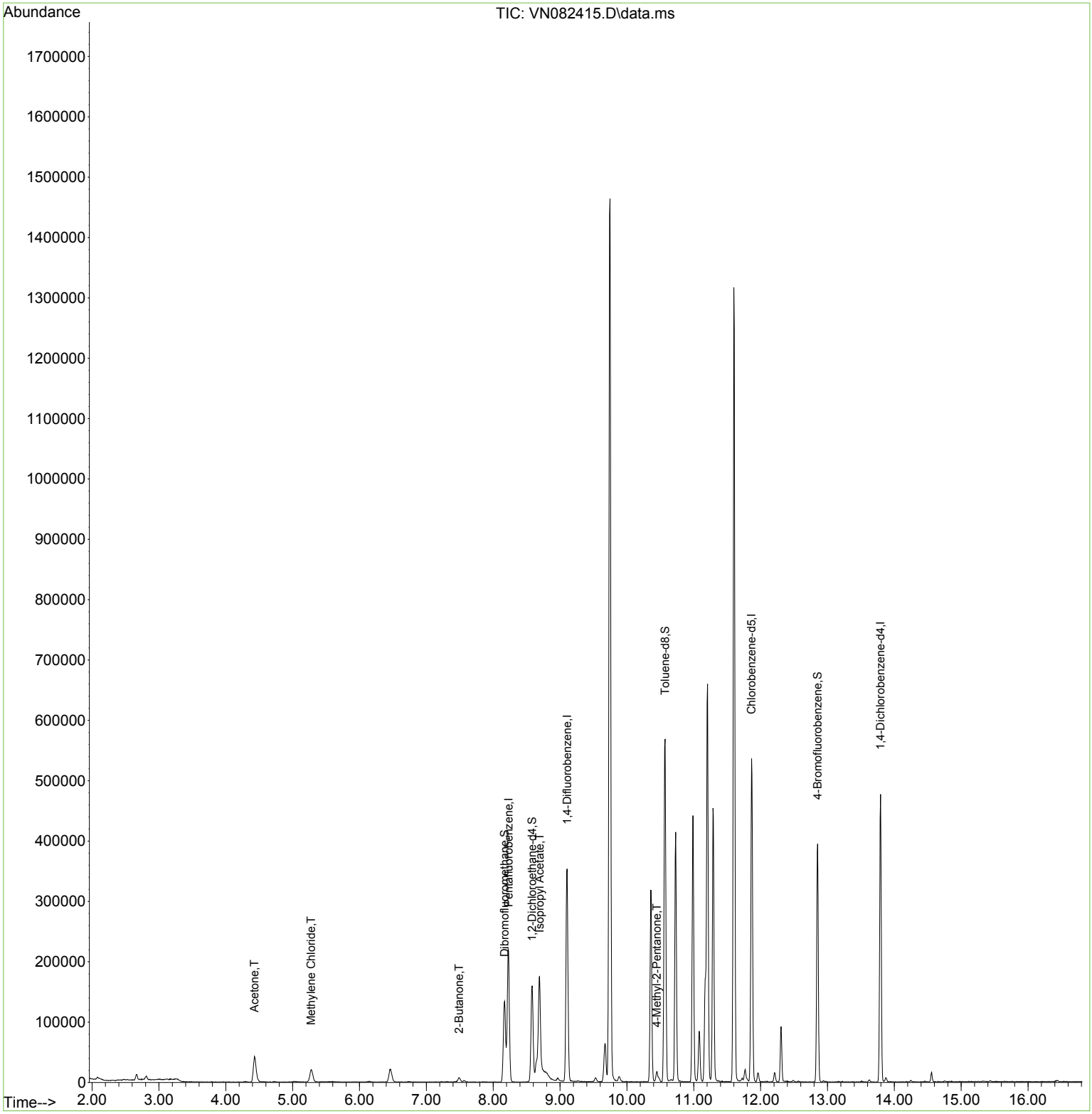
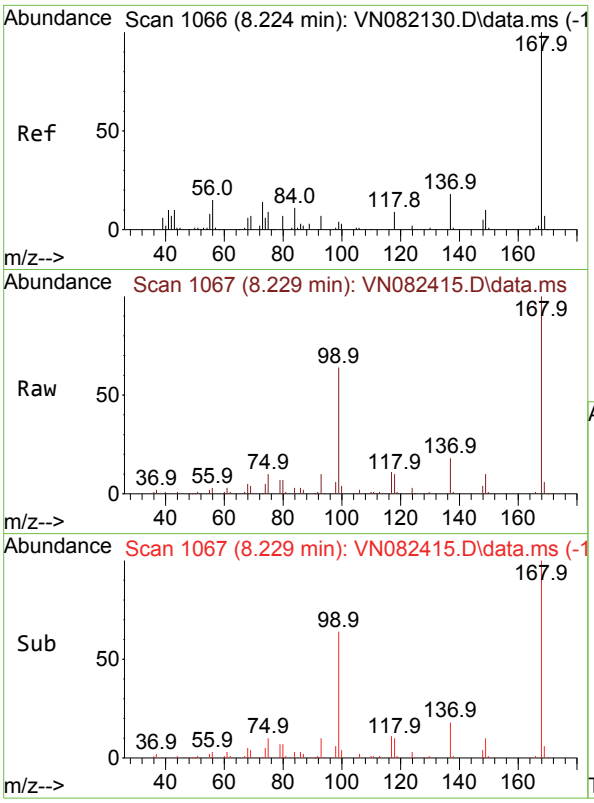


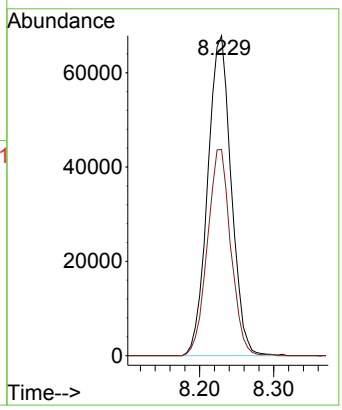


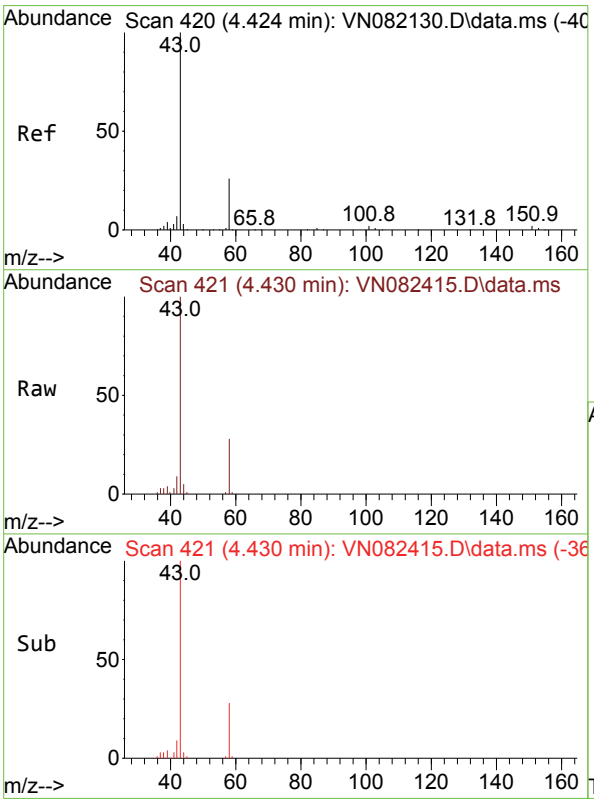
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1
Delta R.T. 0.005 min
Lab File: VN082415.D
Acq: 31 May 2024 17:59

Instrument :
MSVOA_N
ClientSampleId :
WCS-TPR

Tgt Ion:168 Resp: 149549

Ion	Ratio	Lower	Upper
168	100		
99	64.4	48.2	72.4

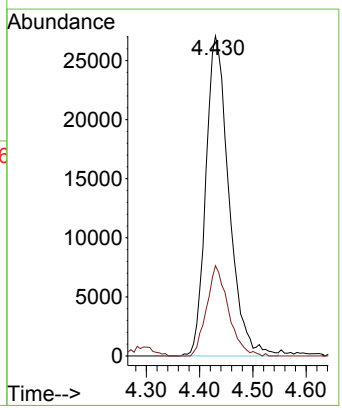


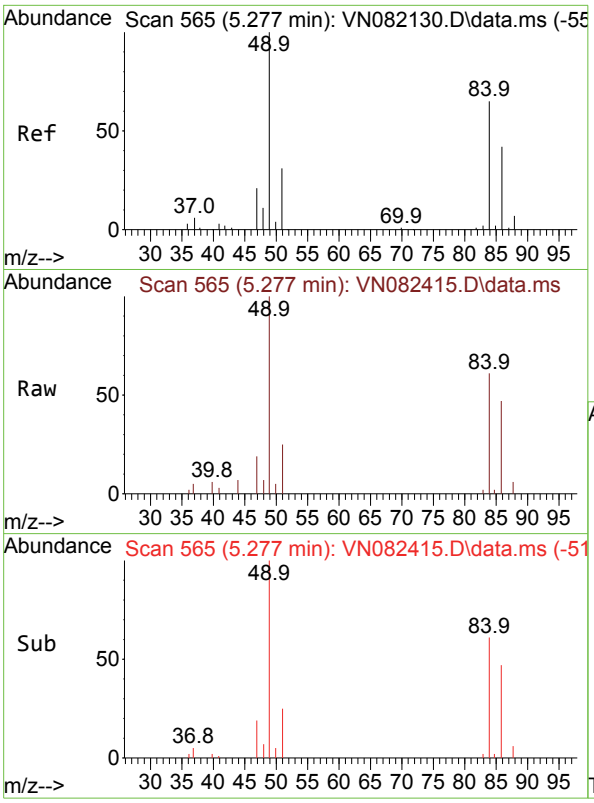


#16
Acetone
Concen: 84.004 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082415.D
Acq: 31 May 2024 17:59

Tgt Ion: 43 Resp: 81374

Ion	Ratio	Lower	Upper
43	100		
58	28.2	25.2	37.8



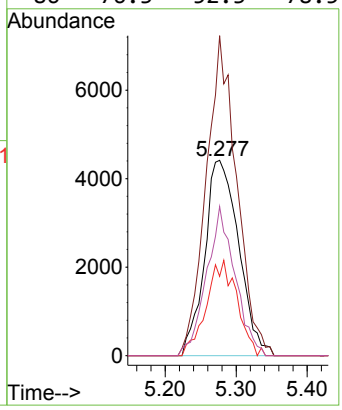


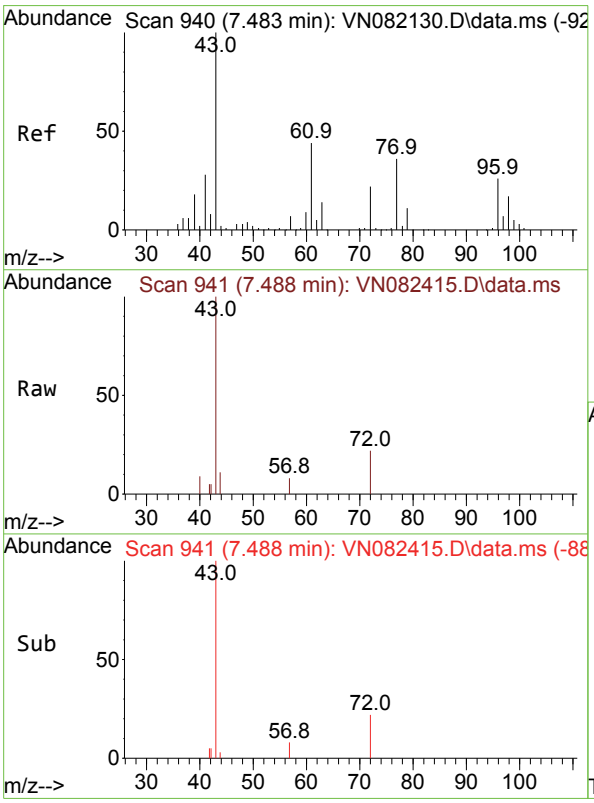
#20
Methylene Chloride
Concen: 7.522 ug/l
RT: 5.277 min Scan# 5
Delta R.T. -0.000 min
Lab File: VN082415.D
Acq: 31 May 2024 17:59

Instrument :
MSVOA_N
ClientSampleId :
WCS-TPR

Tgt Ion: 84 Resp: 14702

Ion	Ratio	Lower	Upper
84	100		
49	163.8	84.9	127.3#
51	40.7	27.0	40.6#
86	76.3	52.3	78.5

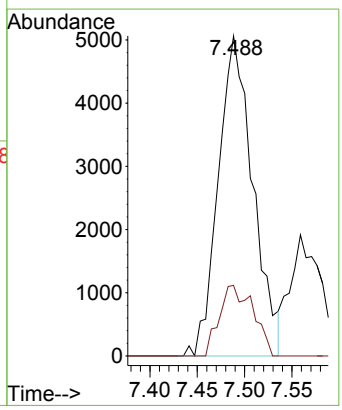


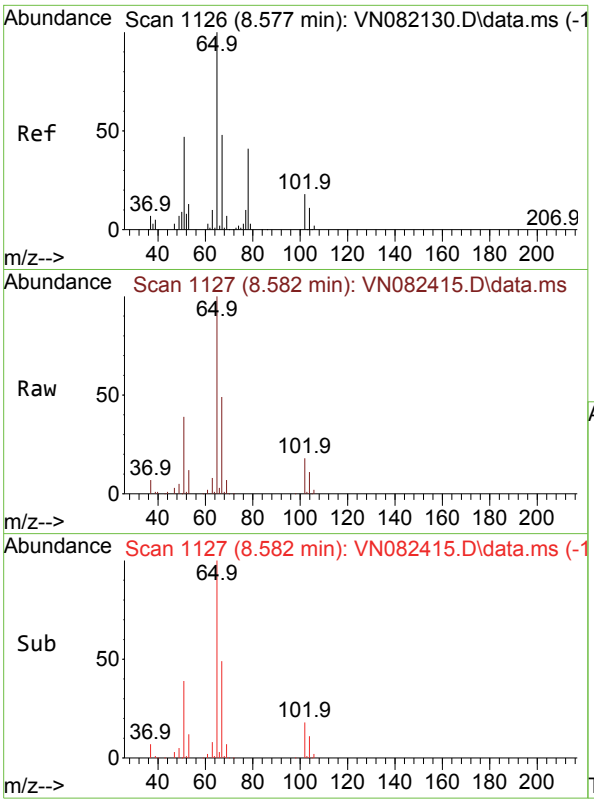


#25
2-Butanone
Concen: 8.773 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN082415.D
Acq: 31 May 2024 17:59

Tgt Ion: 43 Resp: 12885

Ion	Ratio	Lower	Upper
43	100		
72	22.1	25.3	37.9#



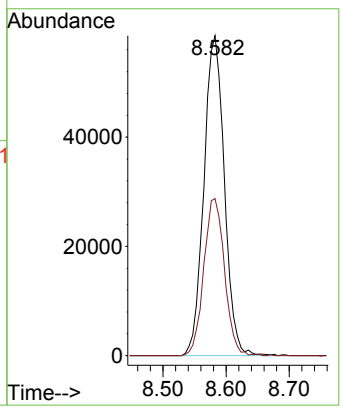


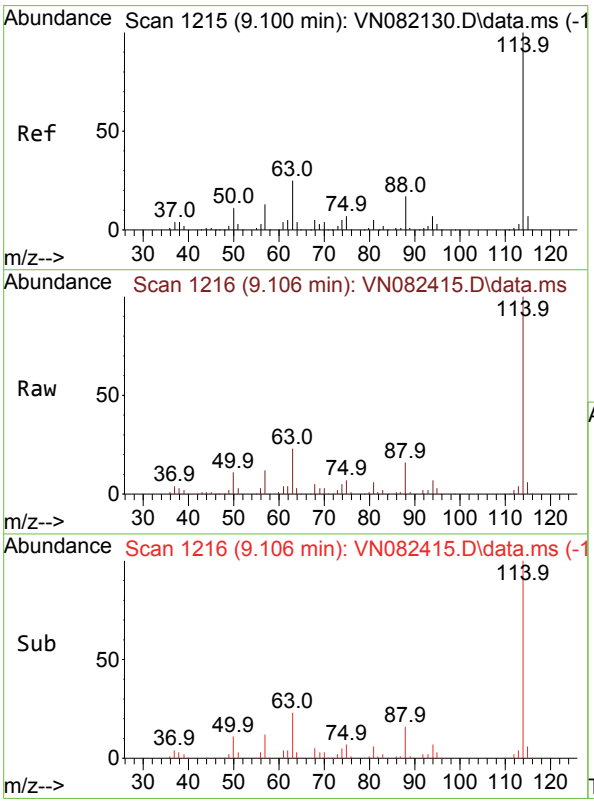
#33
1,2-Dichloroethane-d4
Concen: 55.878 ug/l
RT: 8.582 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082415.D
Acq: 31 May 2024 17:59

Instrument :
MSVOA_N
ClientSampleId :
WCS-TPR

Tgt Ion: 65 Resp: 131952

Ion	Ratio	Lower	Upper
65	100		
67	49.7	0.0	103.0

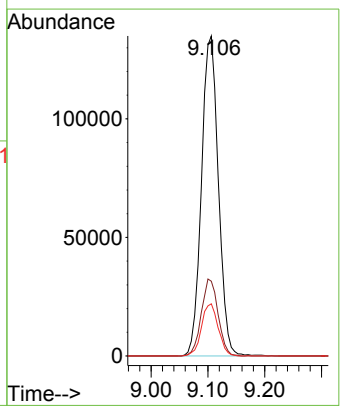


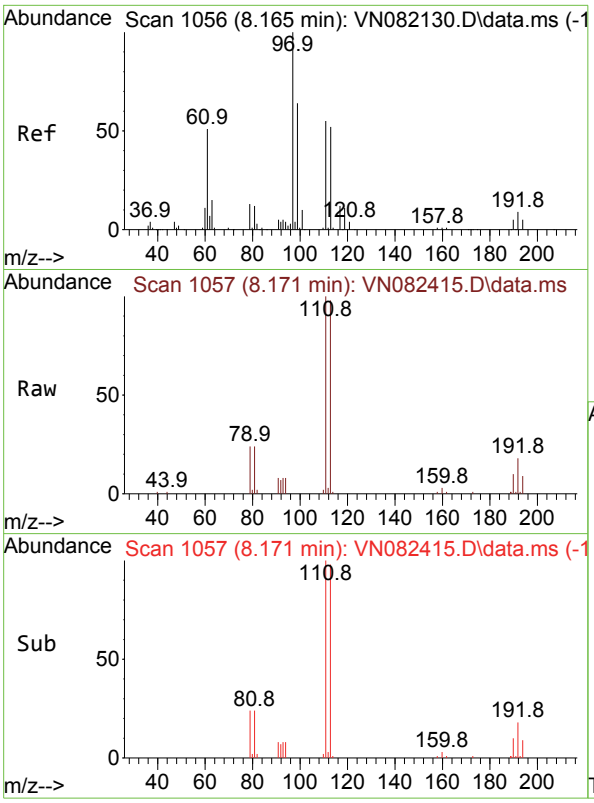


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.006 min
Lab File: VN082415.D
Acq: 31 May 2024 17:59

Tgt Ion:114 Resp: 278189

Ion	Ratio	Lower	Upper
114	100		
63	23.4	0.0	41.0
88	16.3	0.0	31.4



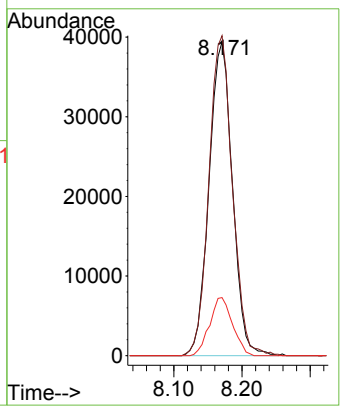


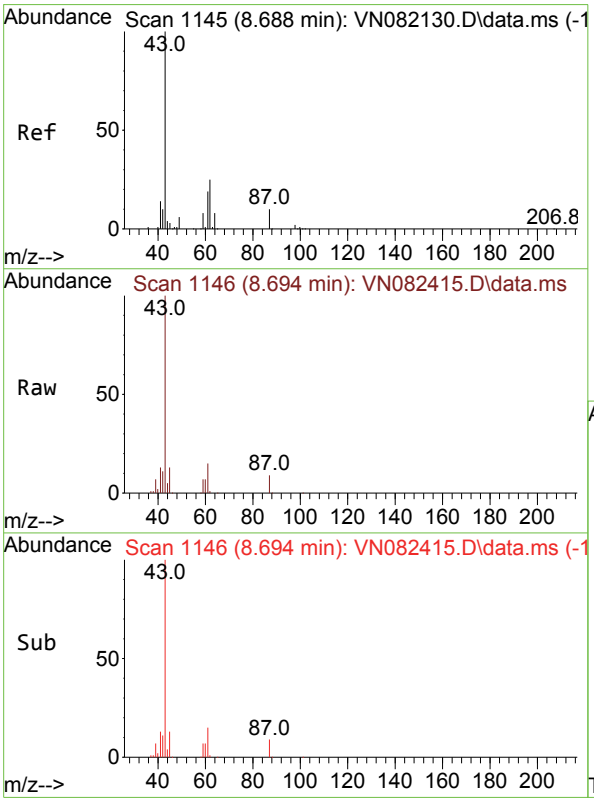
#35
Dibromofluoromethane
Concen: 54.999 ug/l
RT: 8.171 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN082415.D
Acq: 31 May 2024 17:59

Instrument :
MSVOA_N
ClientSampleId :
WCS-TPR

Tgt Ion:113 Resp: 94120

Ion	Ratio	Lower	Upper
113	100		
111	102.6	83.4	125.2
192	18.1	14.0	21.0

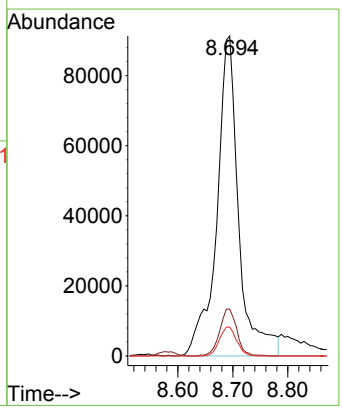


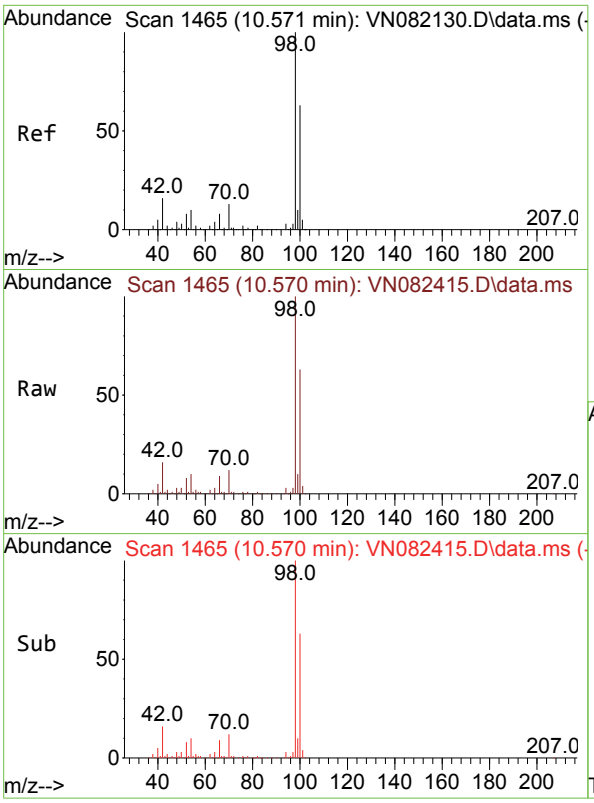


#43
Isopropyl Acetate
Concen: 44.414 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN082415.D
Acq: 31 May 2024 17:59

Tgt Ion: 43 Resp: 252780

Ion	Ratio	Lower	Upper
43	100		
61	11.6	22.8	34.2#
87	7.0	12.0	18.0#



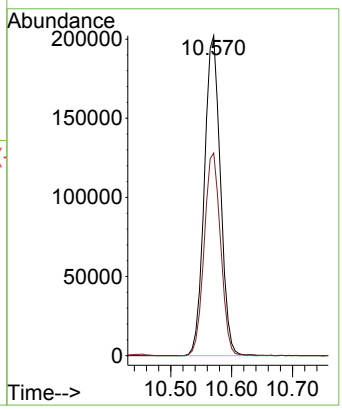


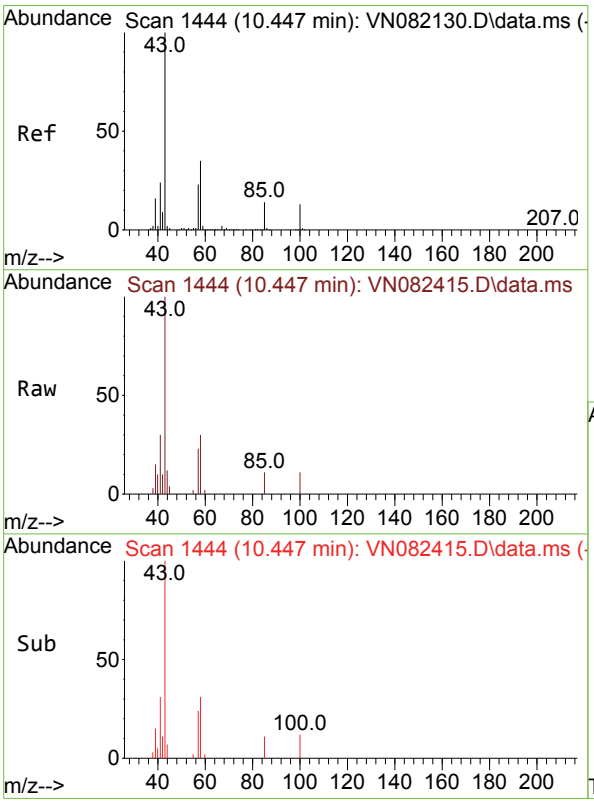
#50
Toluene-d8
Concen: 56.498 ug/l
RT: 10.570 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN082415.D
Acq: 31 May 2024 17:59

Instrument :
MSVOA_N
ClientSampleId :
WCS-TPR

Tgt Ion: 98 Resp: 370683

Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.8	77.6

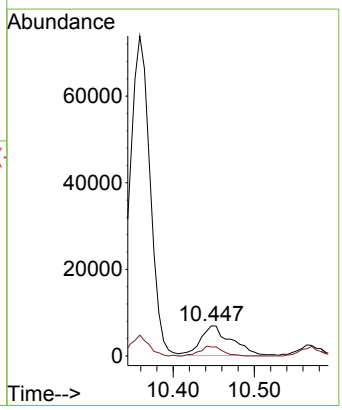


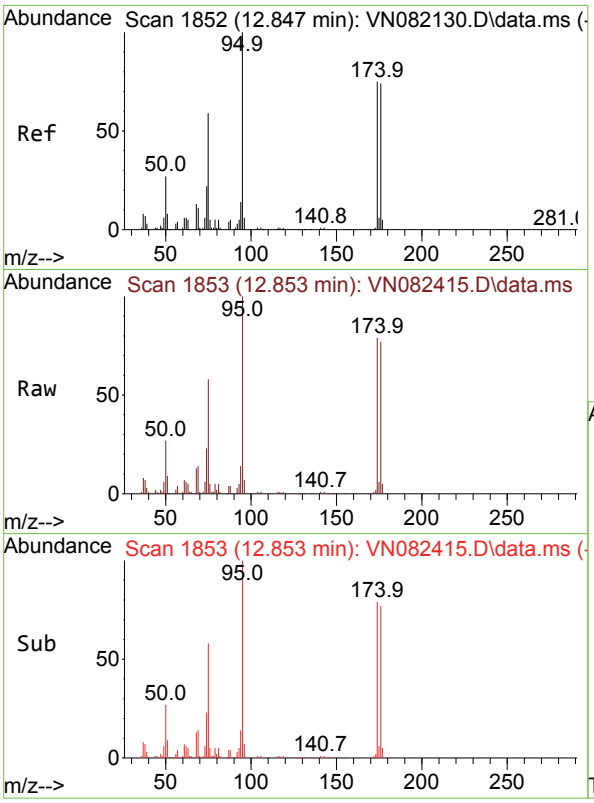


#51
4-Methyl-2-Pentanone
Concen: 5.595 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082415.D
Acq: 31 May 2024 17:59

Tgt Ion: 43 Resp: 18094

Ion	Ratio	Lower	Upper
43	100		
58	23.8	33.2	49.8#



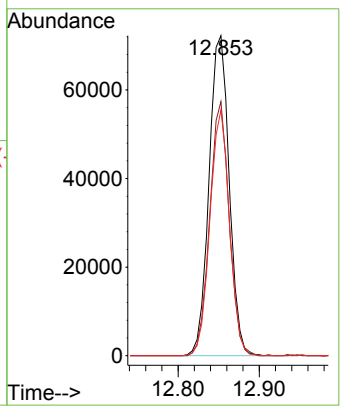


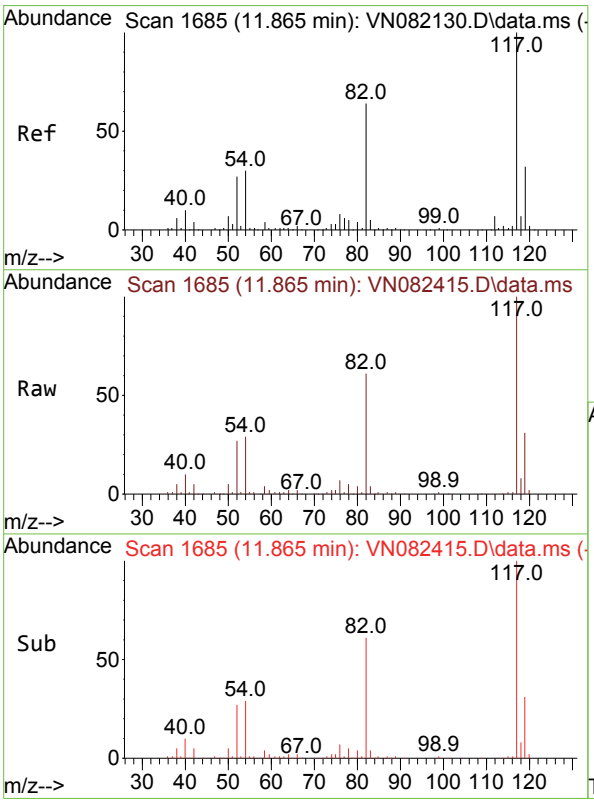
#62
4-Bromofluorobenzene
Concen: 53.166 ug/l
RT: 12.853 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN082415.D
Acq: 31 May 2024 17:59

Instrument :
MSVOA_N
ClientSampleId :
WCS-TPR

Tgt Ion: 95 Resp: 124502

Ion	Ratio	Lower	Upper
95	100		
174	76.8	0.0	160.6
176	74.2	0.0	152.8

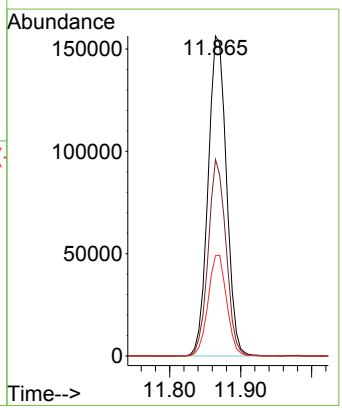


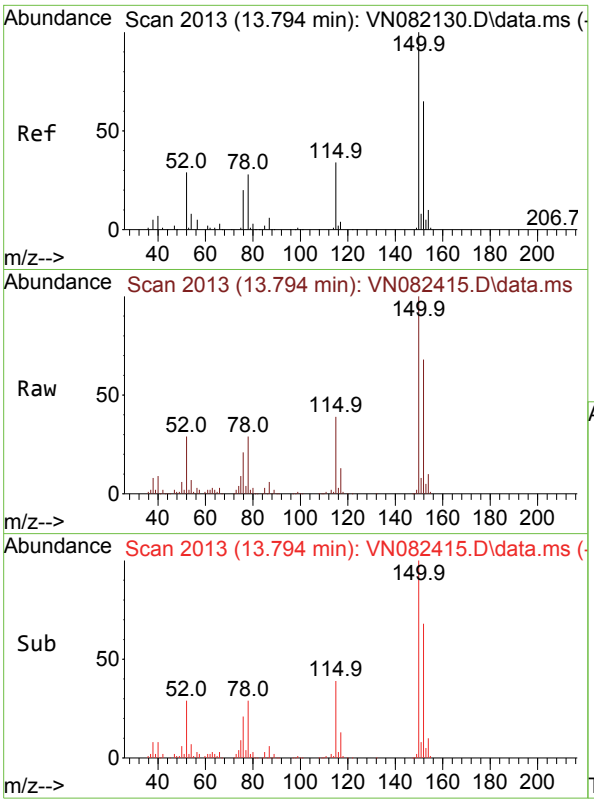


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN082415.D
Acq: 31 May 2024 17:59

Tgt Ion:117 Resp: 280416

Ion	Ratio	Lower	Upper
117	100		
82	61.4	44.6	66.8
119	31.3	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: VN082415.D
Acq: 31 May 2024 17:59

Instrument :
MSVOA_N
ClientSampleId :
WCS-TPR

Tgt Ion:152 Resp: 118868

Ion	Ratio	Lower	Upper
152	100		
115	59.4	30.4	91.3
150	155.5	0.0	353.2