Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042022\
Data File : VN072081.D
Acq On : 20 Apr 2022 16:16
Operator : JC\MD
Sample : N2480-08
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-2

Quant Time: Apr 21 03:31:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.081	168	701926	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1200163	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1289510	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	537157	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	382525	47.736	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 95.480%			
35) Dibromofluoromethane	8.016	113	337700	47.817	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 95.640%			
50) Toluene-d8	10.439	98	1527585	52.876	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 105.760%			
62) 4-Bromofluorobenzene	12.727	95	578537	61.919	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 123.840%			
Target Compounds						Qvalue
16) Acetone	4.287	43	77269	22.563	ug/l	99
20) Methylene Chloride	5.092	84	54890	7.604	ug/l	90
25) 2-Butanone	7.328	43	33476	6.781	ug/l	100
39) Methylcyclohexane	9.457	83	38025	3.239	ug/l	96
43) Isopropyl Acetate	8.557	43	73307	4.083	ug/l #	79

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

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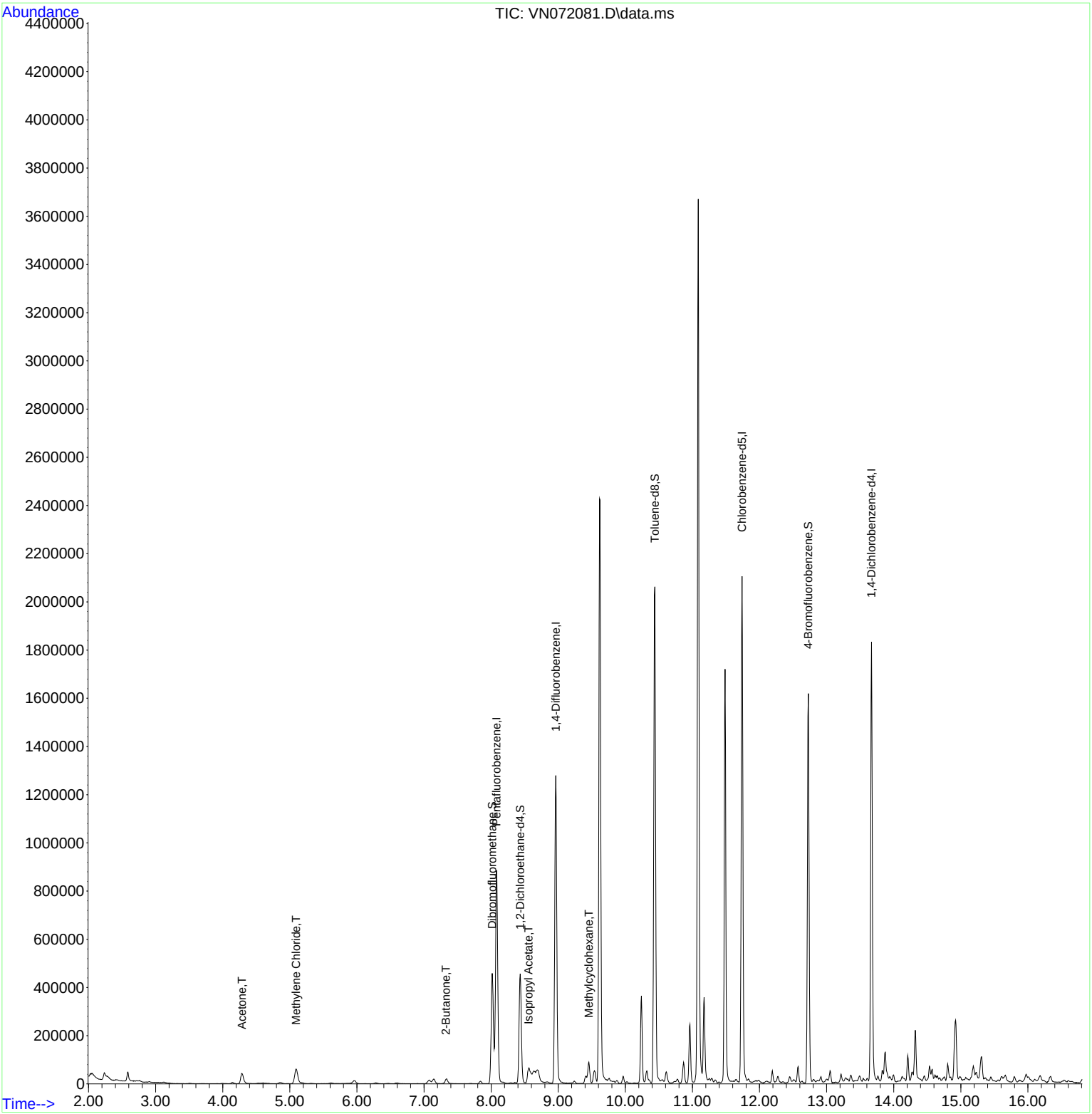
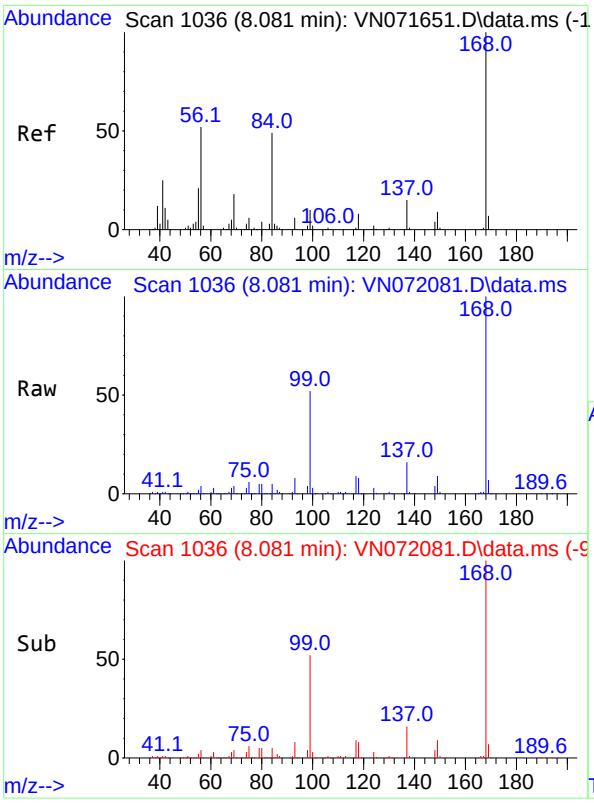


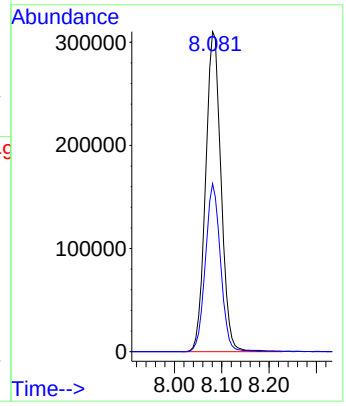


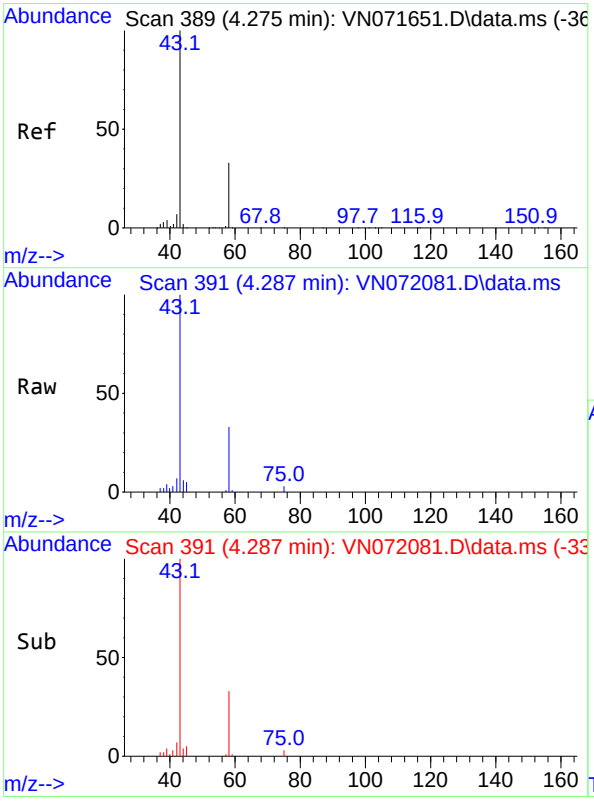
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN072081.D
Acq: 20 Apr 2022 16:16

Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-2

Tgt Ion:168 Resp: 701926

Ion	Ratio	Lower	Upper
168	100		
99	52.5	42.3	63.5

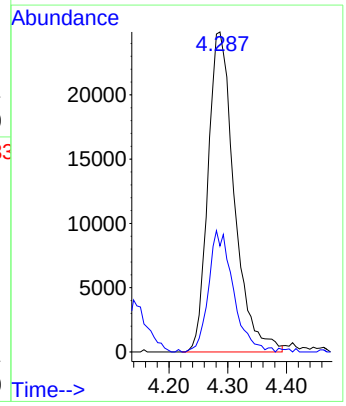


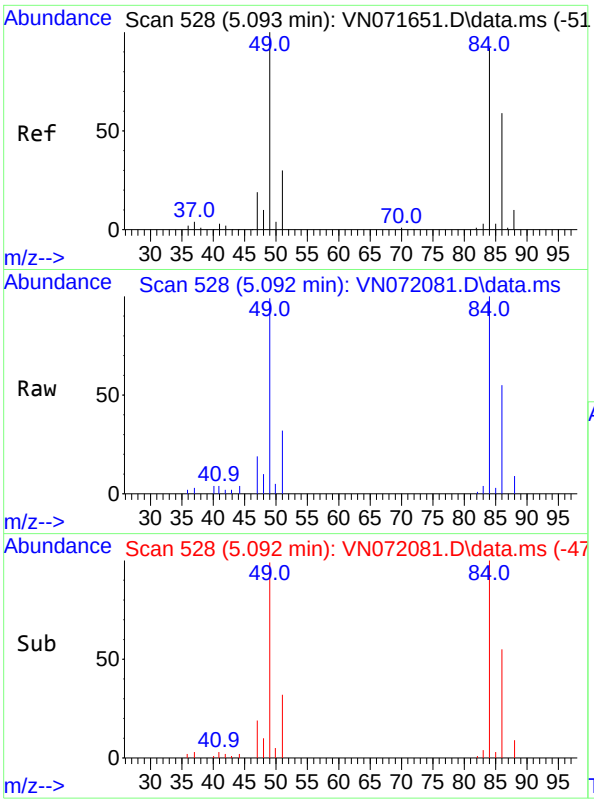


#16
Acetone
Concen: 22.563 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN072081.D
Acq: 20 Apr 2022 16:16

Tgt Ion: 43 Resp: 77269

Ion	Ratio	Lower	Upper
43	100		
58	33.1	26.0	39.0



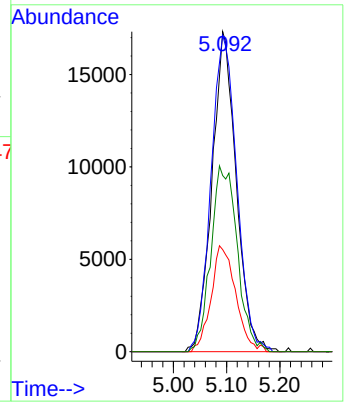


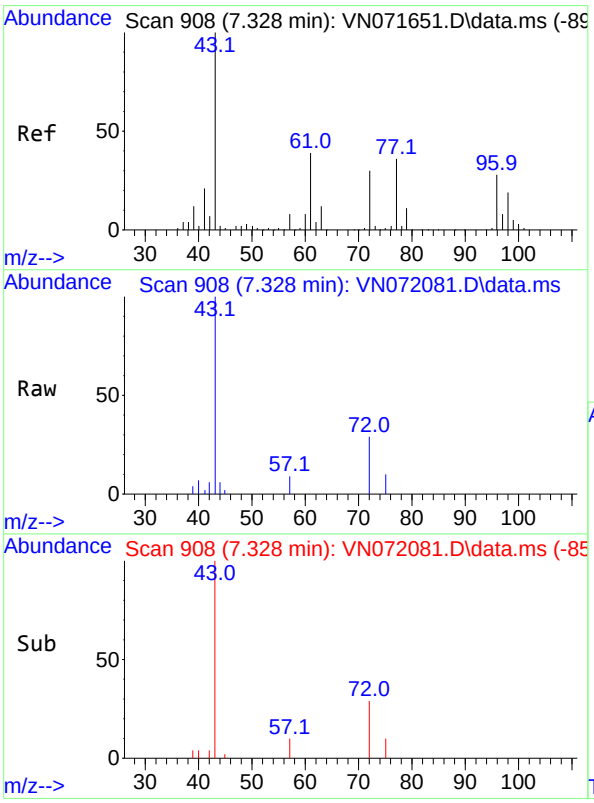
#20
Methylene Chloride
Concen: 7.604 ug/l
RT: 5.092 min Scan# 5
Delta R.T. -0.001 min
Lab File: VN072081.D
Acq: 20 Apr 2022 16:16

Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-2

Tgt Ion: 84 Resp: 54890

Ion	Ratio	Lower	Upper
84	100		
49	98.8	88.3	132.5
51	31.9	28.2	42.2
86	55.0	50.6	76.0

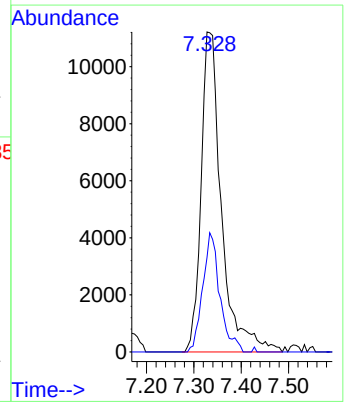


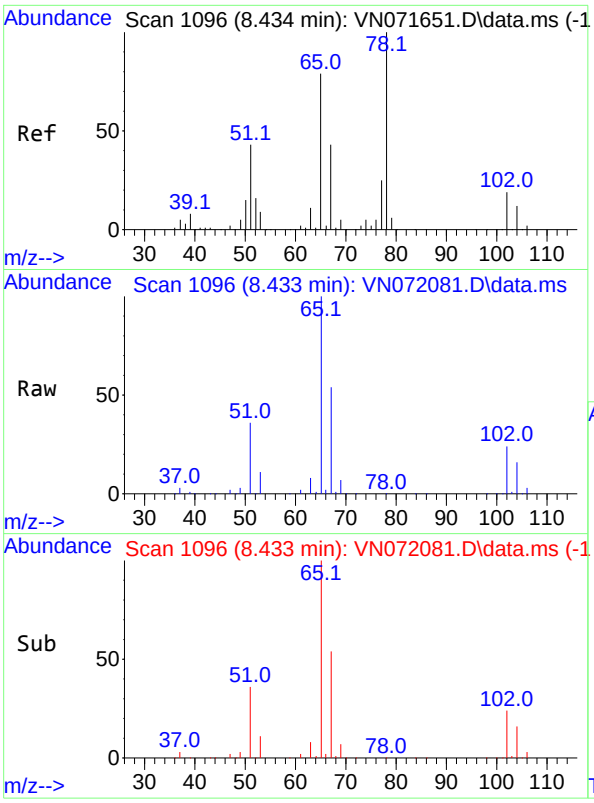


#25
2-Butanone
Concen: 6.781 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072081.D
Acq: 20 Apr 2022 16:16

Tgt Ion: 43 Resp: 33476

Ion	Ratio	Lower	Upper
43	100		
72	29.5	23.7	35.5



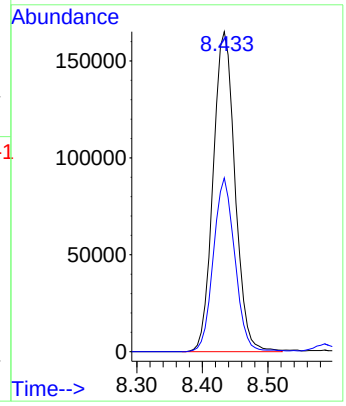


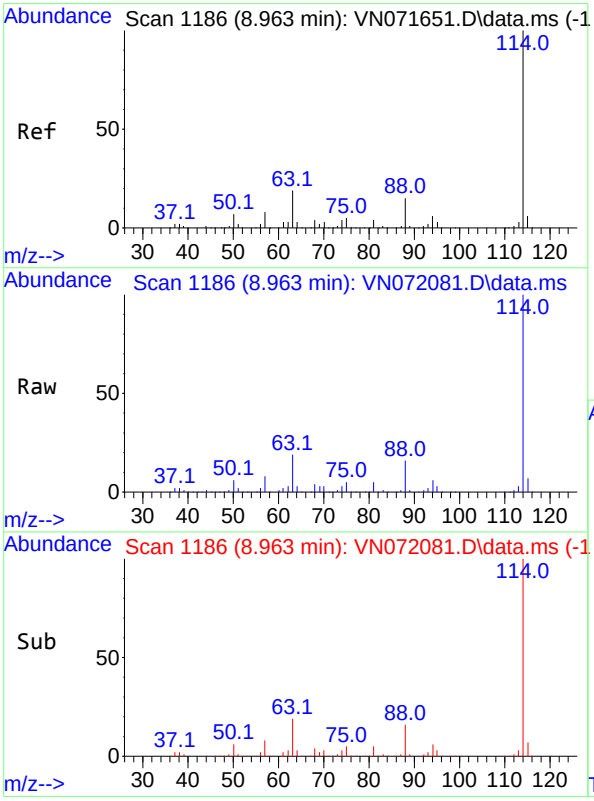
#33
1,2-Dichloroethane-d4
Concen: 47.736 ug/l
RT: 8.433 min Scan# 1
Delta R.T. -0.001 min
Lab File: VN072081.D
Acq: 20 Apr 2022 16:16

Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-2

Tgt Ion: 65 Resp: 382525

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	104.8

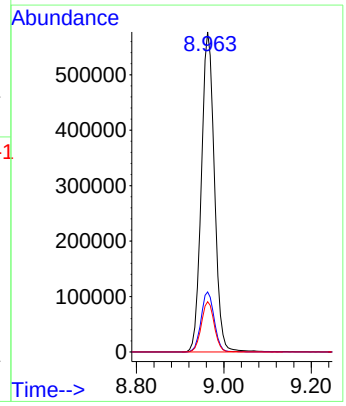


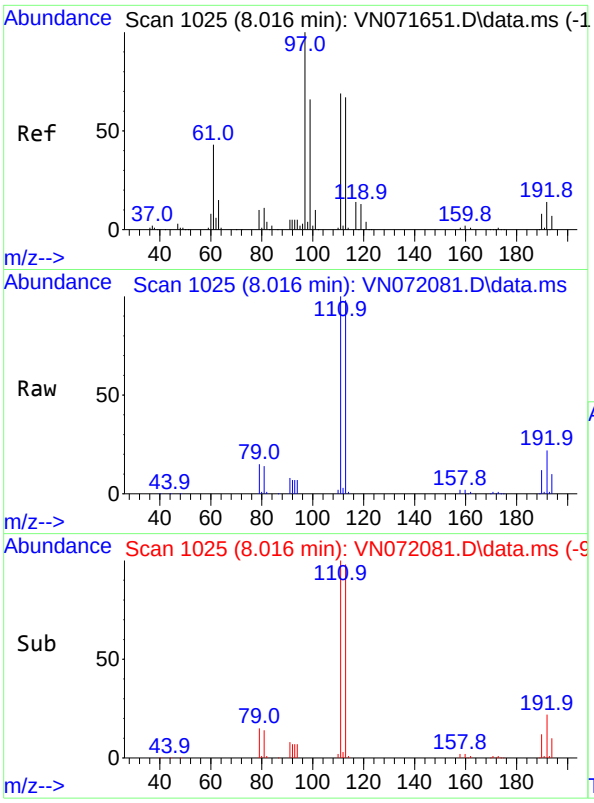


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072081.D
Acq: 20 Apr 2022 16:16

Tgt Ion:114 Resp: 1200163

Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	40.0
88	15.7	0.0	32.6



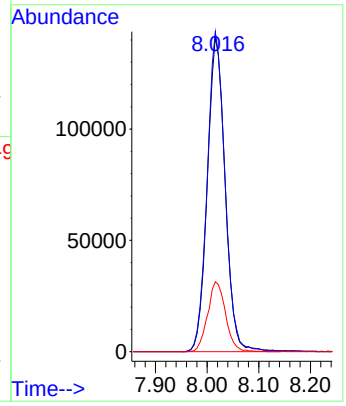


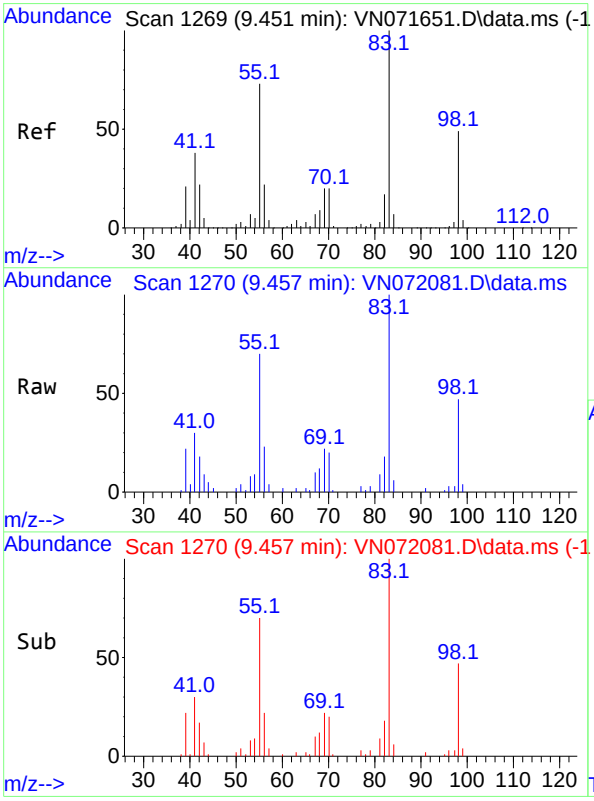
#35
Dibromofluoromethane
Concen: 47.817 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN072081.D
Acq: 20 Apr 2022 16:16

Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-2

Tgt Ion:113 Resp: 337700

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.4	122.0
192	22.4	17.0	25.6

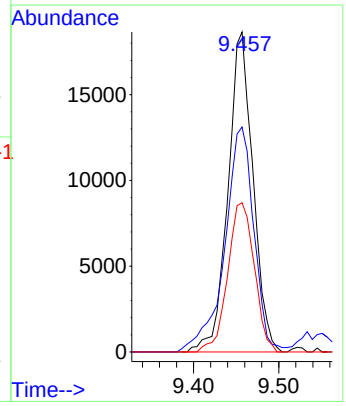


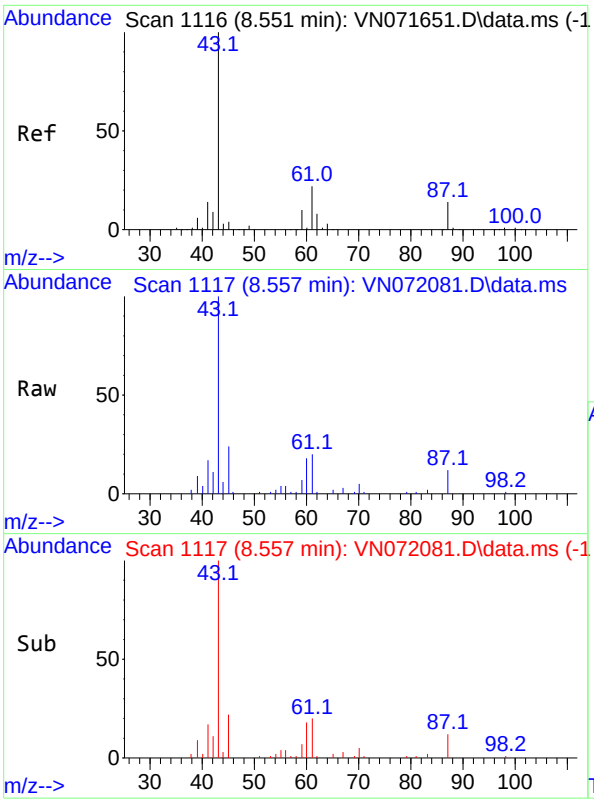


#39
Methylcyclohexane
Concen: 3.239 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VN072081.D
Acq: 20 Apr 2022 16:16

Tgt Ion: 83 Resp: 38025

Ion	Ratio	Lower	Upper
83	100		
55	69.2	57.8	86.8
98	46.6	39.4	59.2



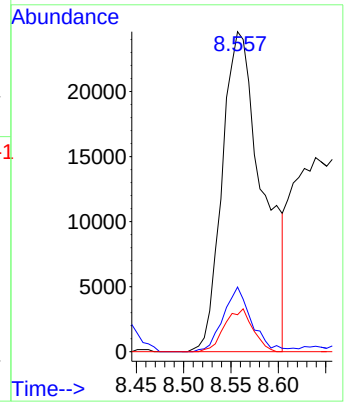


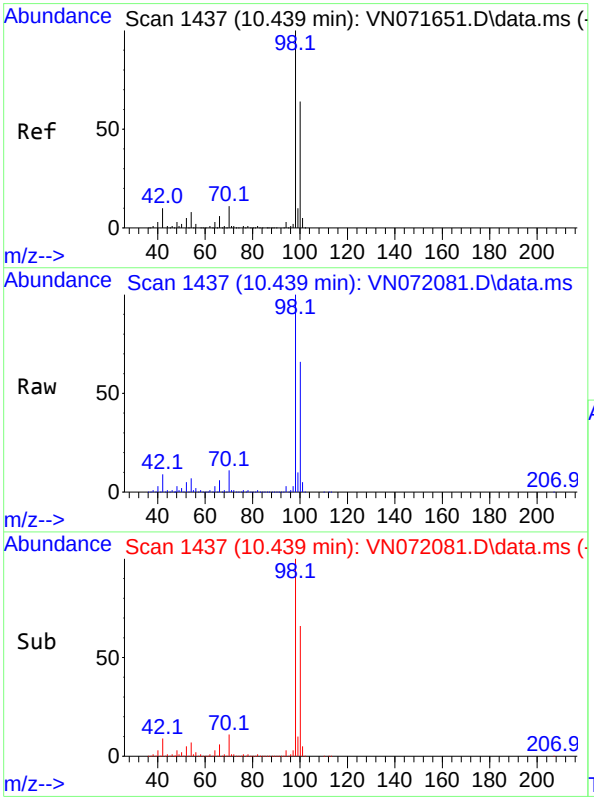
#43
Isopropyl Acetate
Concen: 4.083 ug/l
RT: 8.557 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN072081.D
Acq: 20 Apr 2022 16:16

Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-2

Tgt Ion: 43 Resp: 73307

Ion	Ratio	Lower	Upper
43	100		
61	14.1	21.9	32.9#
87	9.3	12.0	18.0#

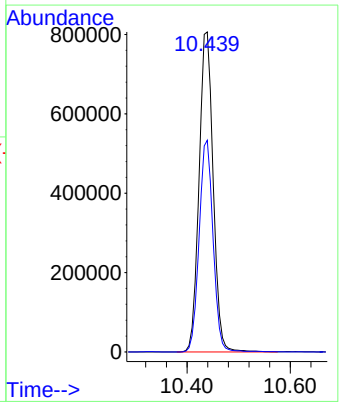


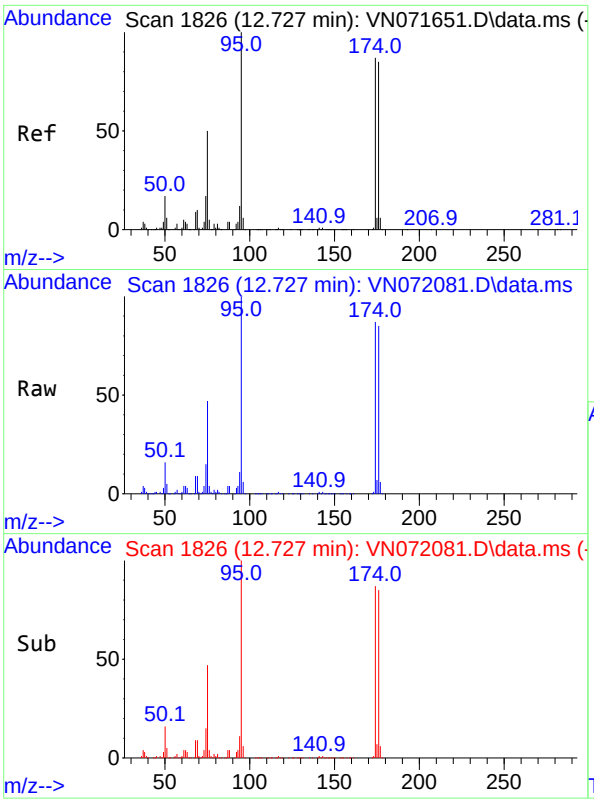


#50
Toluene-d8
Concen: 52.876 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072081.D
Acq: 20 Apr 2022 16:16

Tgt Ion: 98 Resp: 1527585

Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.6	78.8



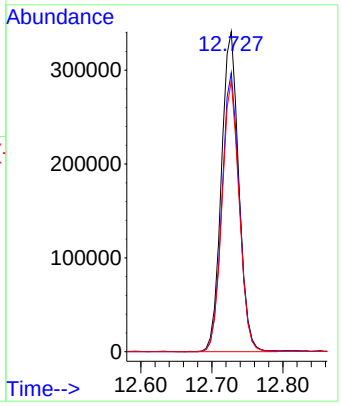


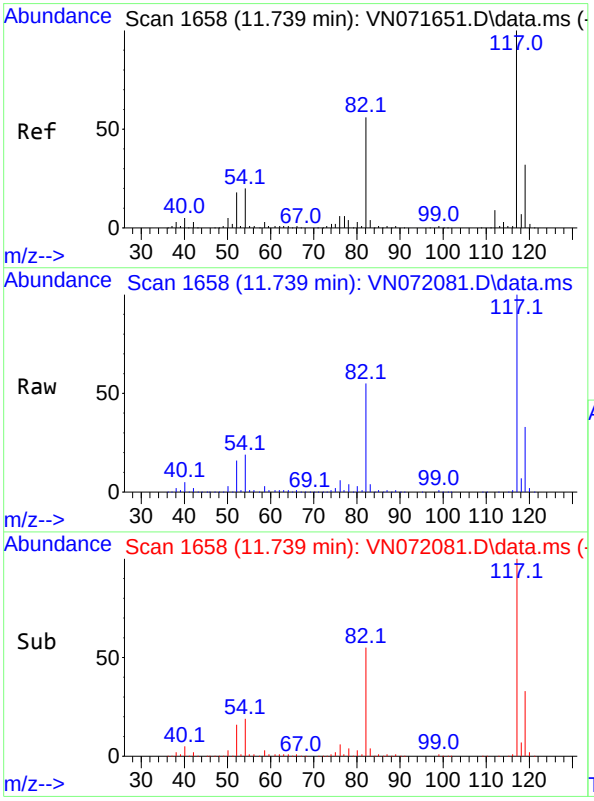
#62
4-Bromofluorobenzene
Concen: 61.919 ug/l
RT: 12.727 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN072081.D
Acq: 20 Apr 2022 16:16

Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-2

Tgt Ion: 95 Resp: 578537

Ion	Ratio	Lower	Upper
95	100		
174	87.4	0.0	167.6
176	83.7	0.0	163.4

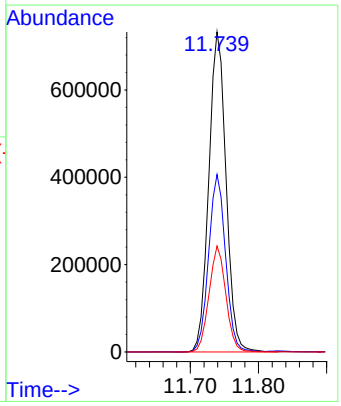


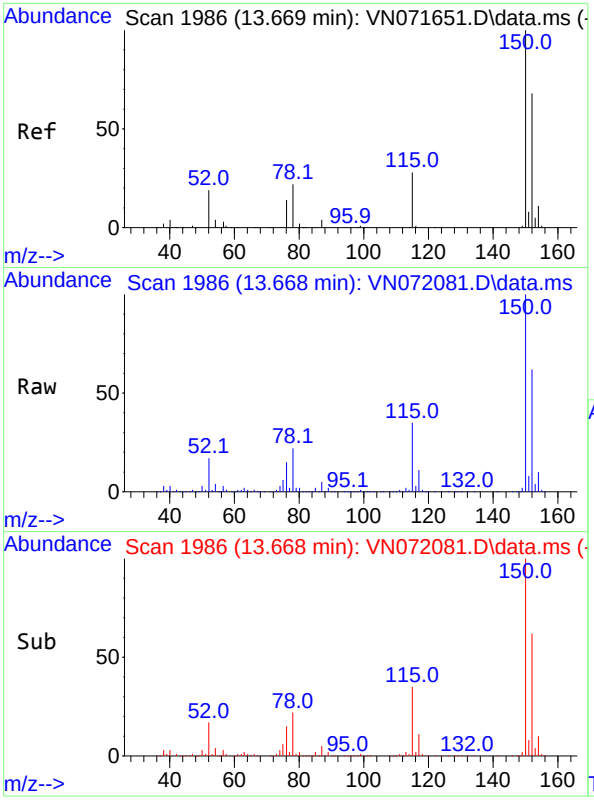


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072081.D
Acq: 20 Apr 2022 16:16

Tgt Ion:117 Resp: 1289510

Ion	Ratio	Lower	Upper
117	100		
82	55.5	44.2	66.2
119	33.1	25.4	38.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1
Delta R.T. -0.001 min
Lab File: VN072081.D
Acq: 20 Apr 2022 16:16

Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-2

Tgt Ion:152 Resp: 537157

Ion	Ratio	Lower	Upper
152	100		
115	56.0	28.9	86.7
150	157.9	0.0	356.2