Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061322\
Data File : VN072821.D
Acq On : 14 Jun 2022 02:12
Operator : JC\MD
Sample : N3304-08
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-10-G

Quant Time: Jun 14 05:24:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061322W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 13 17:28:28 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.086	168	148391	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	307996	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	292495	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	106070	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	217691	52.396	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.800%			
35) Dibromofluoromethane	8.016	113	150284	48.993	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 97.980%			
50) Toluene-d8	10.439	98	527379	42.811	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 85.620%			
62) 4-Bromofluorobenzene	12.727	95	194670	44.718	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 89.440%			
Target Compounds						Qvalue
16) Acetone	4.281	43	79961	42.380	ug/l #	87
18) Methyl Acetate	4.851	43	7940	1.601	ug/l #	82
20) Methylene Chloride	5.093	84	39140	14.312	ug/l #	80
25) 2-Butanone	7.334	43	27595	9.325	ug/l #	81
43) Isopropyl Acetate	8.557	43	56111	5.550	ug/l #	72

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

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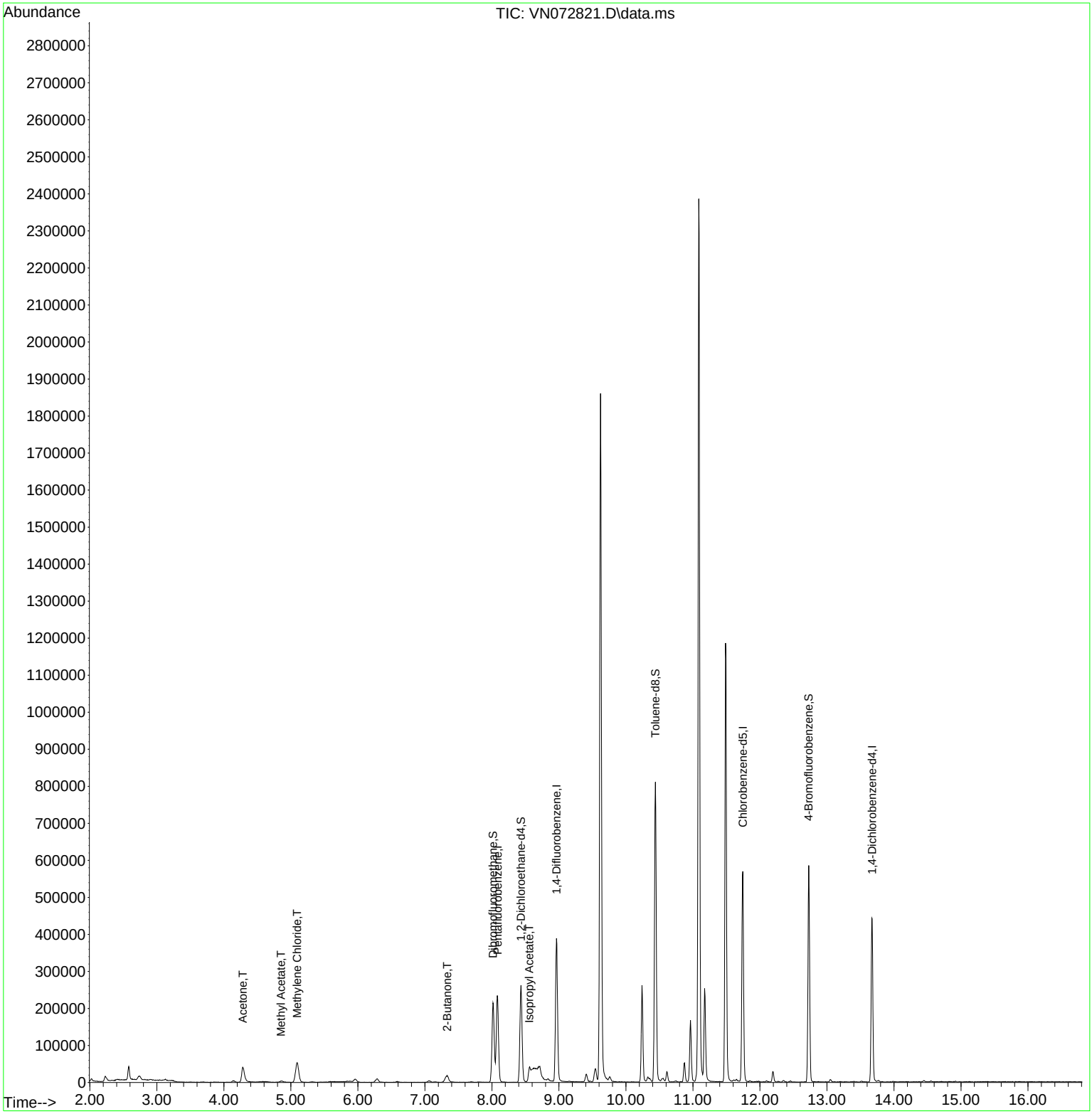
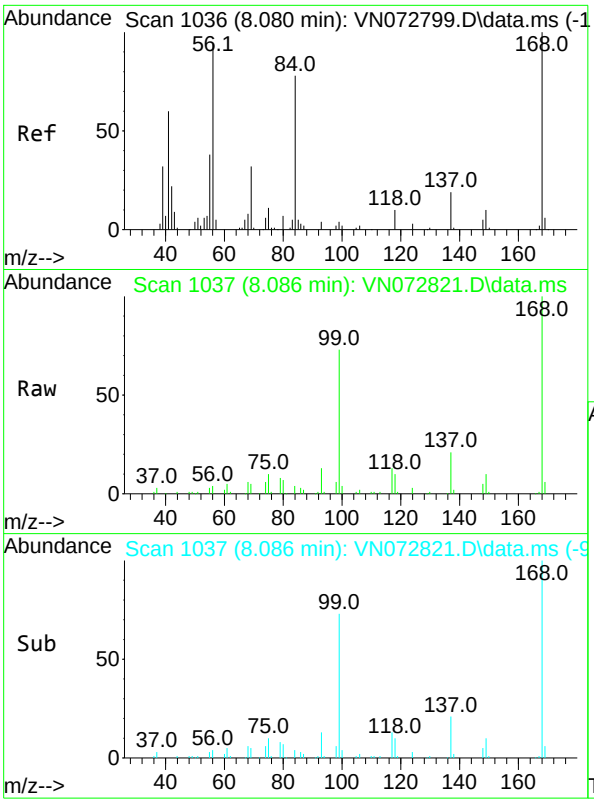


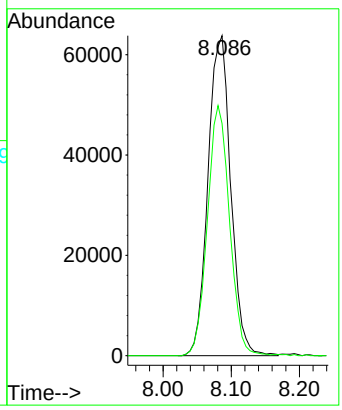


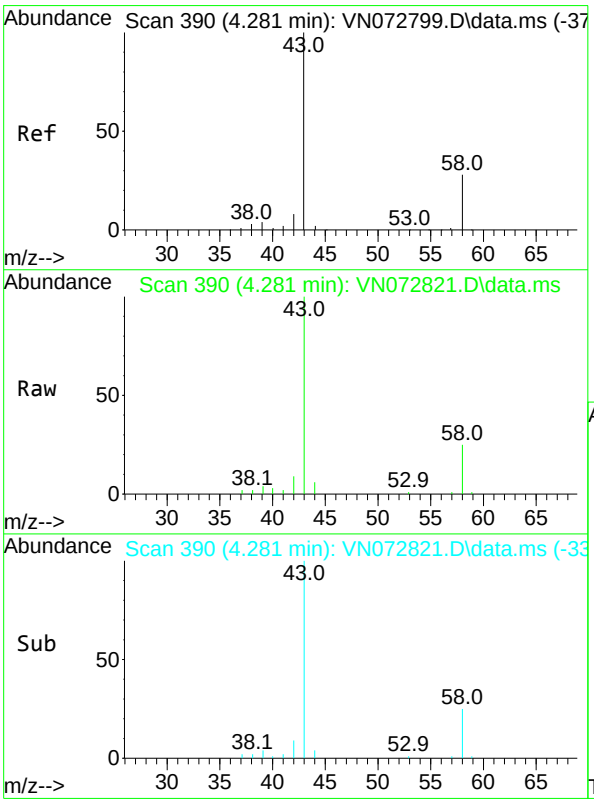
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN072821.D
Acq: 14 Jun 2022 02:12

Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-10-G

Tgt Ion:168 Resp: 148391

Ion	Ratio	Lower	Upper
168	100		
99	72.5	42.3	63.5#

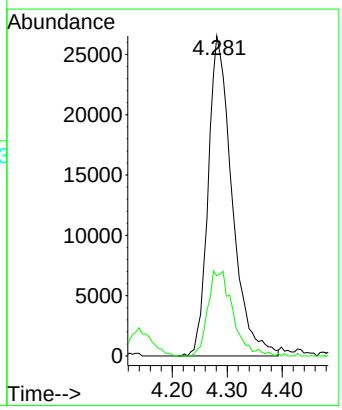


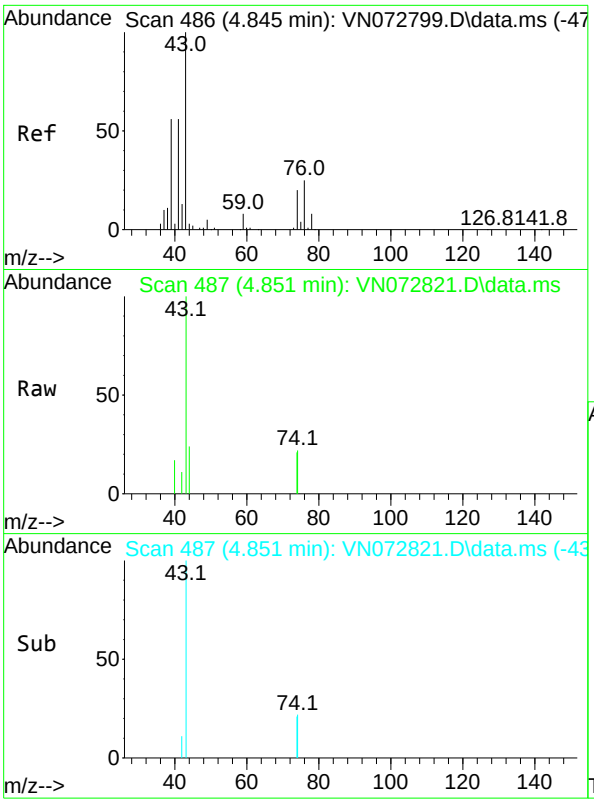


#16
Acetone
Concen: 42.380 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072821.D
Acq: 14 Jun 2022 02:12

Tgt Ion: 43 Resp: 79961

Ion	Ratio	Lower	Upper
43	100		
58	25.1	26.0	39.0#



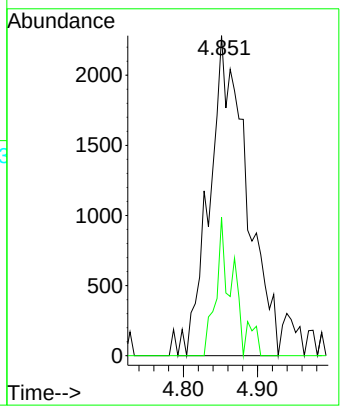


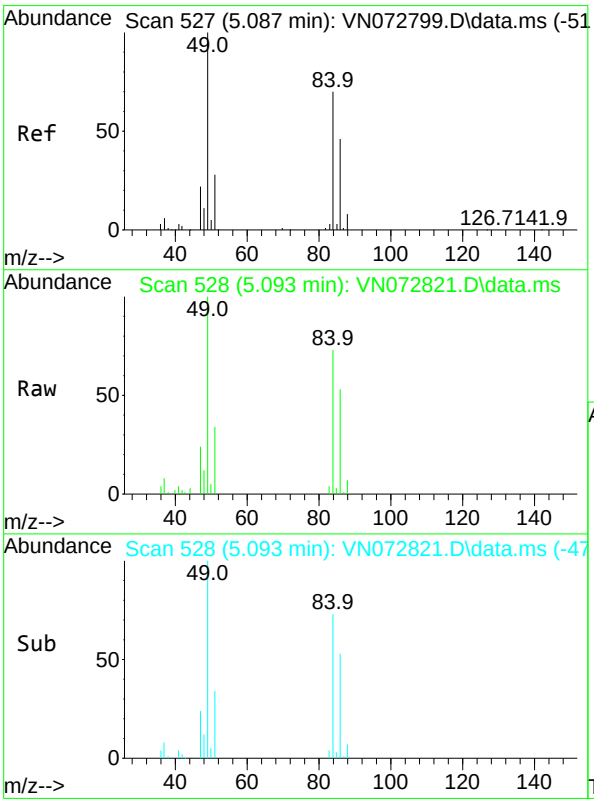
#18
Methyl Acetate
Concen: 1.601 ug/l
RT: 4.851 min Scan# 4
Delta R.T. 0.006 min
Lab File: VN072821.D
Acq: 14 Jun 2022 02:12

Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-10-G

Tgt Ion: 43 Resp: 7940

Ion	Ratio	Lower	Upper
43	100		
74	17.6	21.6	32.4#

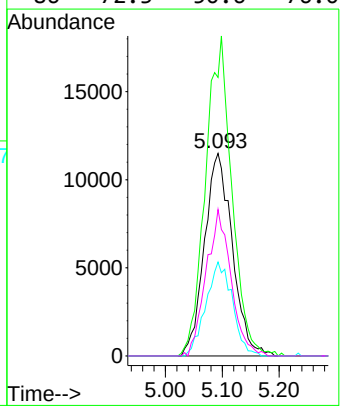


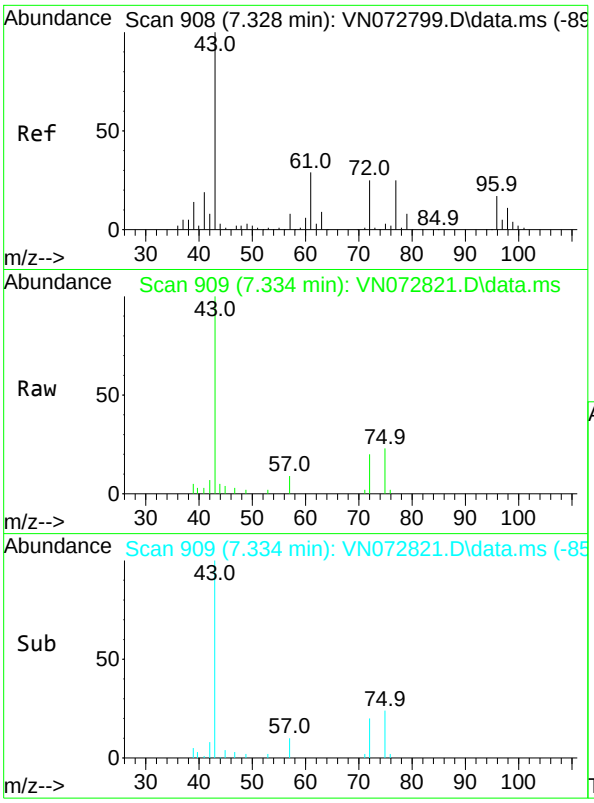


#20
Methylene Chloride
Concen: 14.312 ug/l
RT: 5.093 min Scan# 528
Delta R.T. 0.006 min
Lab File: VN072821.D
Acq: 14 Jun 2022 02:12

Tgt Ion: 84 Resp: 39140

Ion	Ratio	Lower	Upper
84	100		
49	137.5	88.3	132.5#
51	46.3	28.2	42.2#
86	72.3	50.6	76.0



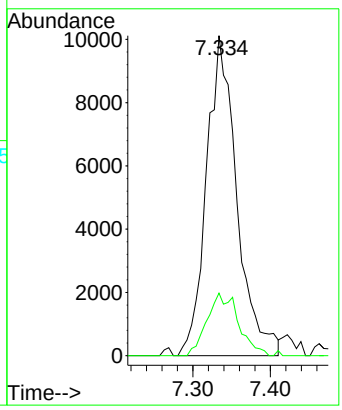


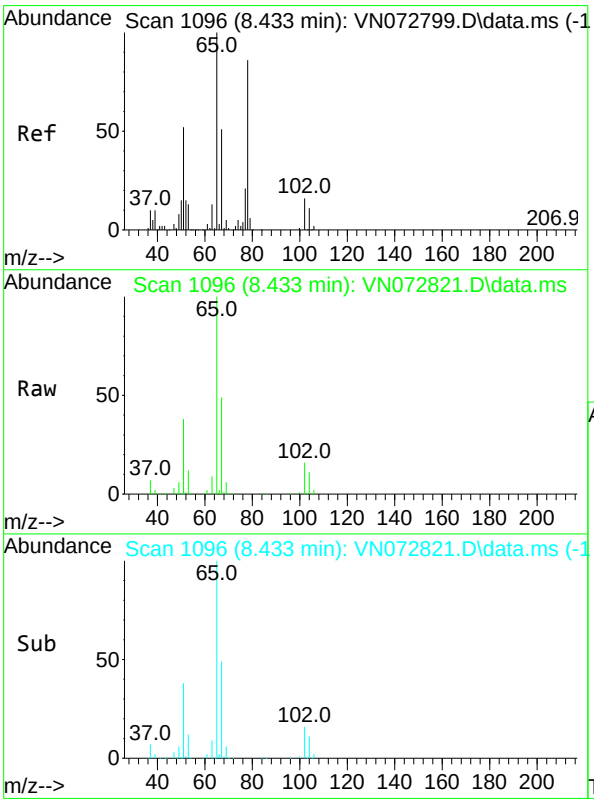
#25
2-Butanone
Concen: 9.325 ug/l
RT: 7.334 min Scan# 9(
Delta R.T. 0.006 min
Lab File: VN072821.D
Acq: 14 Jun 2022 02:12

Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-10-G

Tgt Ion: 43 Resp: 27595

Ion	Ratio	Lower	Upper
43	100		
72	19.6	23.7	35.5#

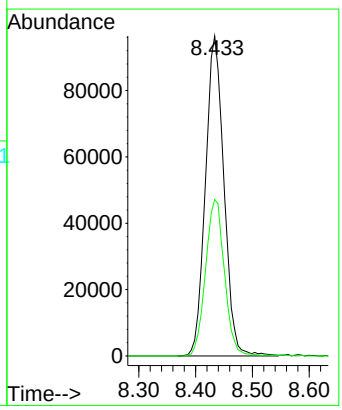


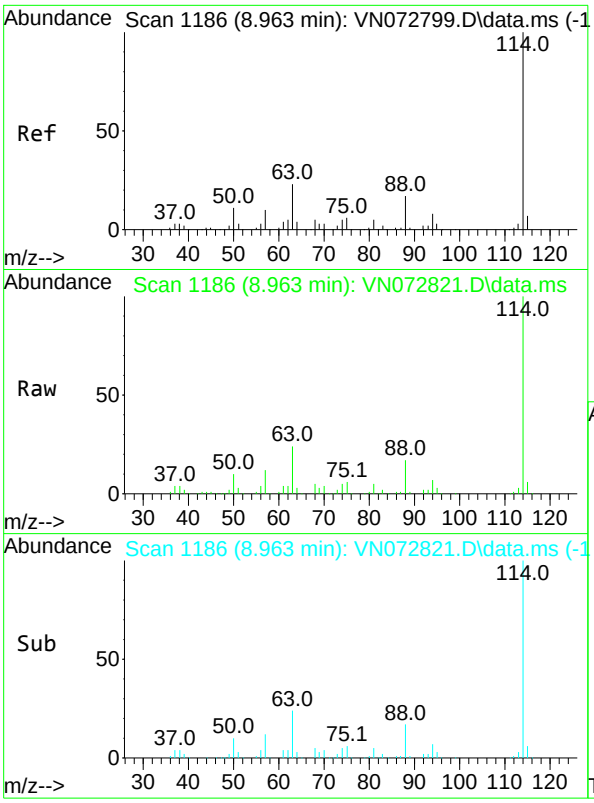


#33
1,2-Dichloroethane-d4
Concen: 52.396 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VN072821.D
Acq: 14 Jun 2022 02:12

Tgt Ion: 65 Resp: 217691

Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	104.8



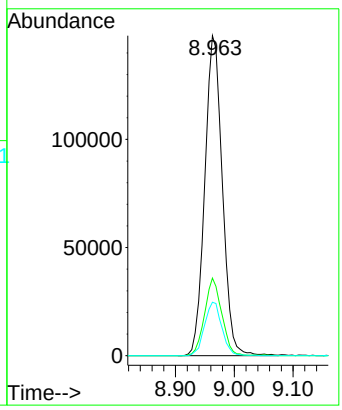


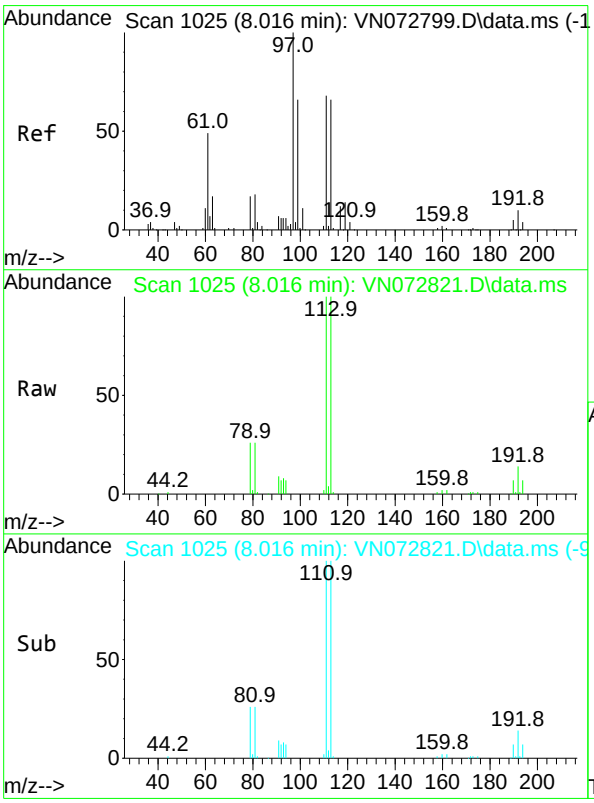
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072821.D
Acq: 14 Jun 2022 02:12

Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-10-G

Tgt Ion:114 Resp: 307996

Ion	Ratio	Lower	Upper
114	100		
63	24.3	0.0	40.0
88	16.7	0.0	32.6

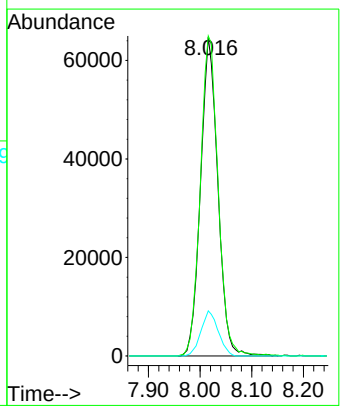


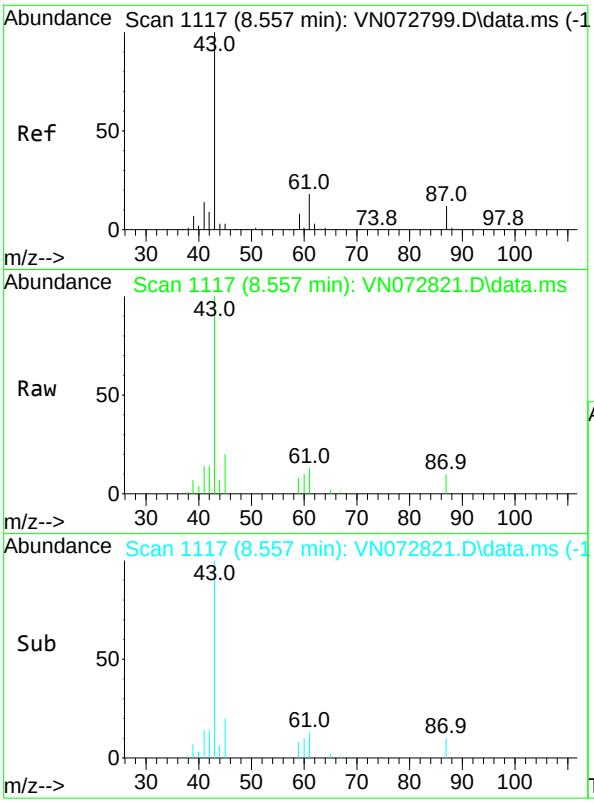


#35
Dibromofluoromethane
Concen: 48.993 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072821.D
Acq: 14 Jun 2022 02:12

Tgt Ion:113 Resp: 150284

Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.4	122.0
192	14.1	17.0	25.6#



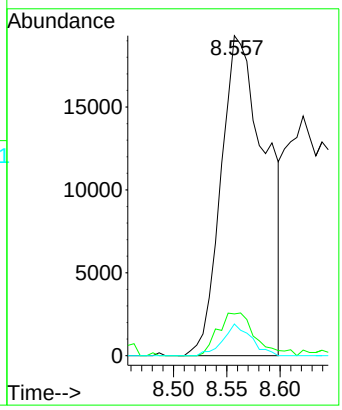


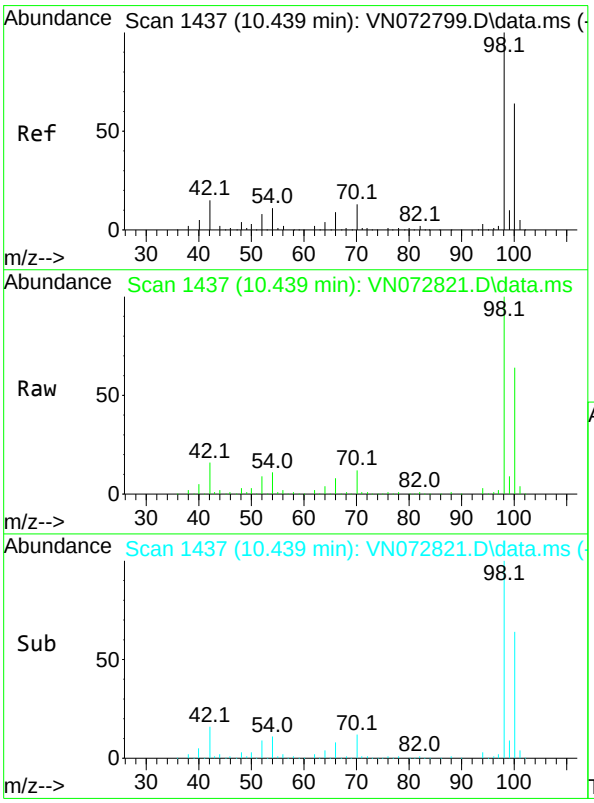
#43
Isopropyl Acetate
Concen: 5.550 ug/l
RT: 8.557 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072821.D
Acq: 14 Jun 2022 02:12

Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-10-G

Tgt Ion: 43 Resp: 56111

Ion	Ratio	Lower	Upper
43	100		
61	11.2	21.9	32.9#
87	6.3	12.0	18.0#

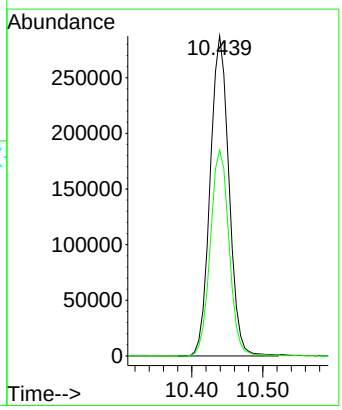


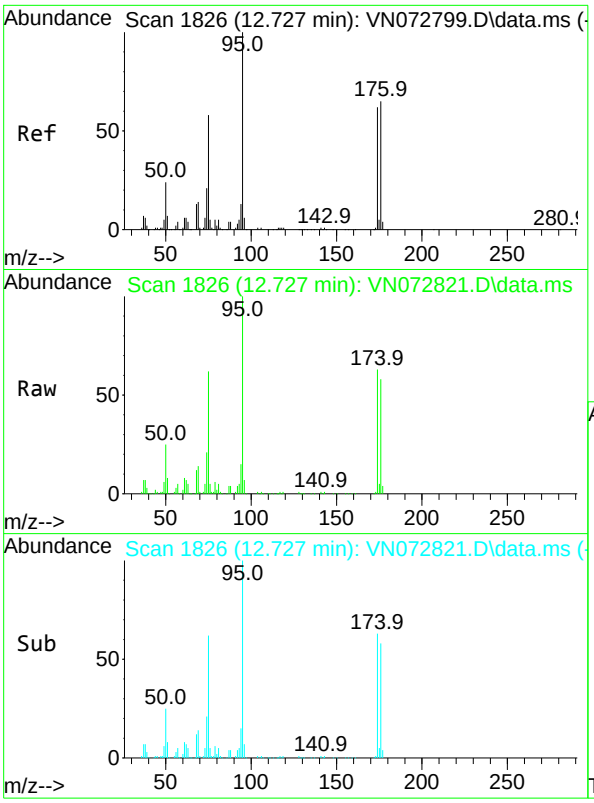


#50
Toluene-d8
Concen: 42.811 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072821.D
Acq: 14 Jun 2022 02:12

Tgt Ion: 98 Resp: 527379

Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.6	78.8



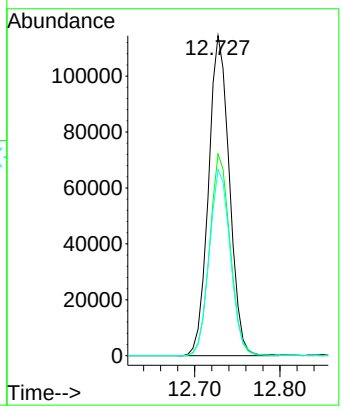


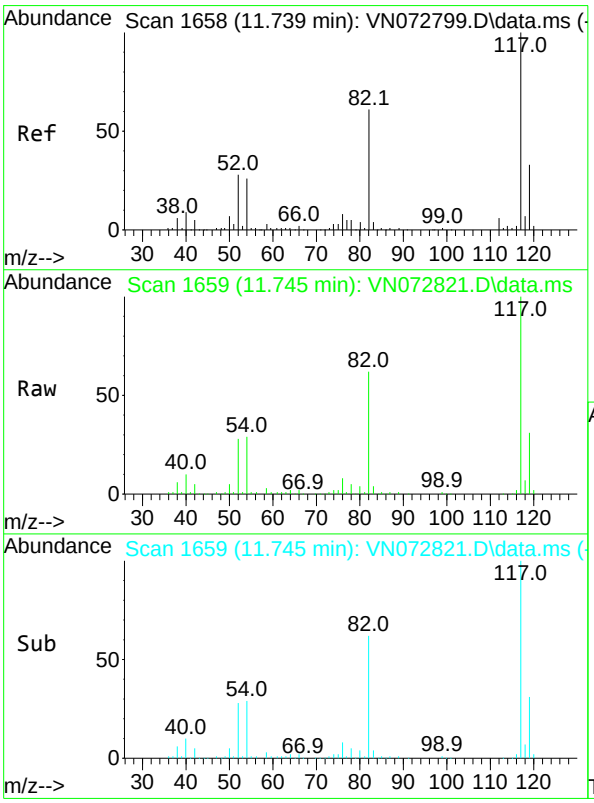
#62
4-Bromofluorobenzene
Concen: 44.718 ug/l
RT: 12.727 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN072821.D
Acq: 14 Jun 2022 02:12

Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-10-G

Tgt Ion: 95 Resp: 194670

Ion	Ratio	Lower	Upper
95	100		
174	61.8	0.0	167.6
176	58.8	0.0	163.4

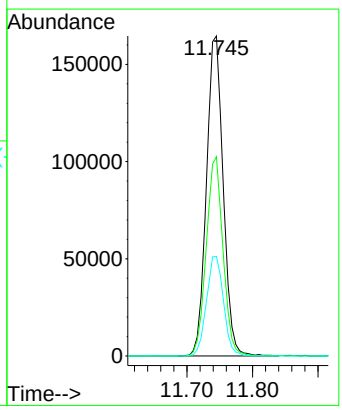


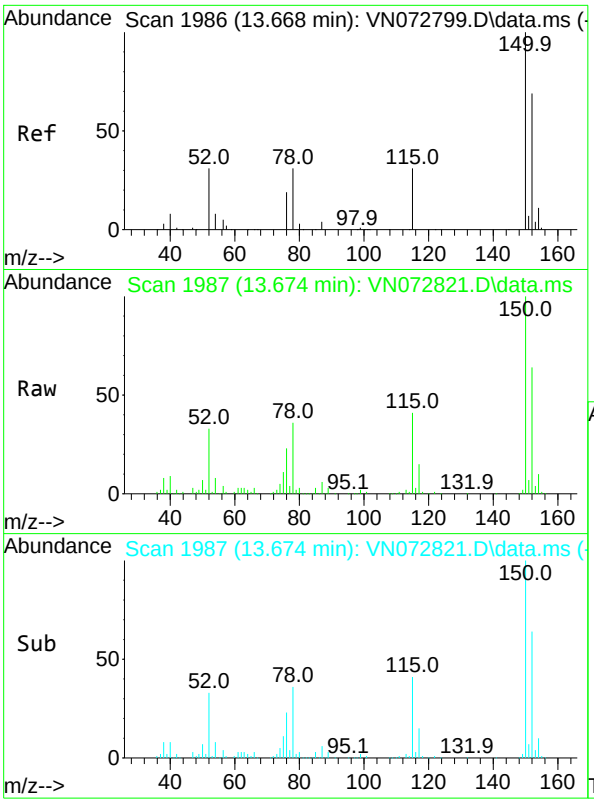


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VN072821.D
Acq: 14 Jun 2022 02:12

Tgt Ion:117 Resp: 292495

Ion	Ratio	Lower	Upper
117	100		
82	62.2	44.2	66.2
119	31.1	25.4	38.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN072821.D
Acq: 14 Jun 2022 02:12

Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-10-G

Tgt Ion:152 Resp: 106070

Ion	Ratio	Lower	Upper
152	100		
115	67.0	28.9	86.7
150	158.2	0.0	356.2