Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051122\
Data File : VN072427.D
Acq On : 11 May 2022 19:17
Operator : JC\MD
Sample : N2755-05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VNJ-221

Quant Time: May 12 02:15:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
Quant Title : SW846 8260
QLast Update : Tue May 10 15:43:28 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.086	168	198471	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	359668	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	409063	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	161059	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	151770	49.926	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 99.860%			
35) Dibromofluoromethane	8.016	113	116770	48.799	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 97.600%			
50) Toluene-d8	10.439	98	467038	51.248	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.500%			
62) 4-Bromofluorobenzene	12.727	95	184869	61.082	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 122.160%			
Target Compounds						Qvalue
16) Acetone	4.281	43	120517	100.105	ug/l	91
20) Methylene Chloride	5.092	84	9329	3.779	ug/l #	94
25) 2-Butanone	7.339	43	33951	17.868	ug/l	92
43) Isopropyl Acetate	8.551	43	24763	3.910	ug/l #	87
95) Naphthalene	15.498	128	23342	6.016	ug/l	100

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

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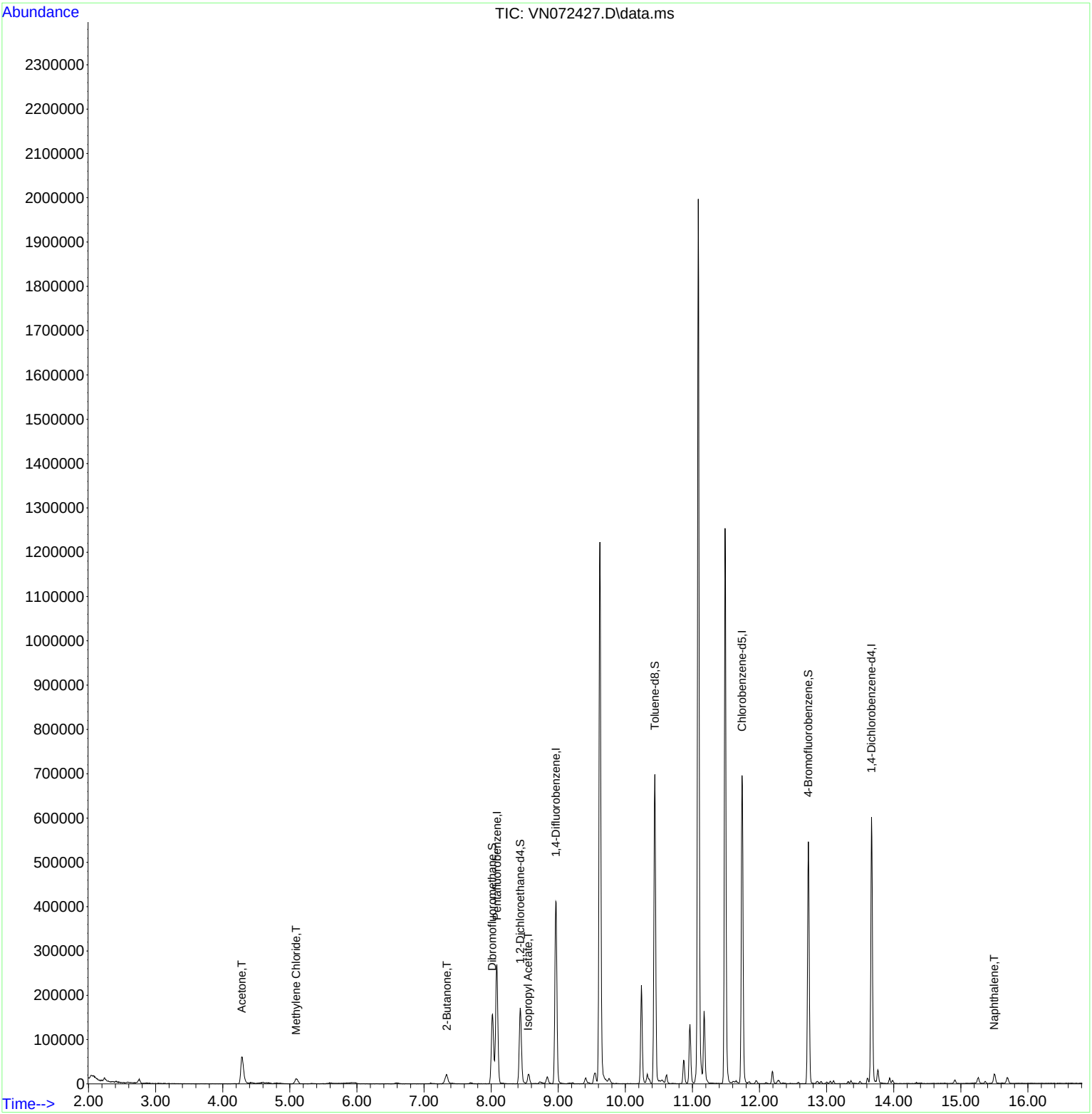
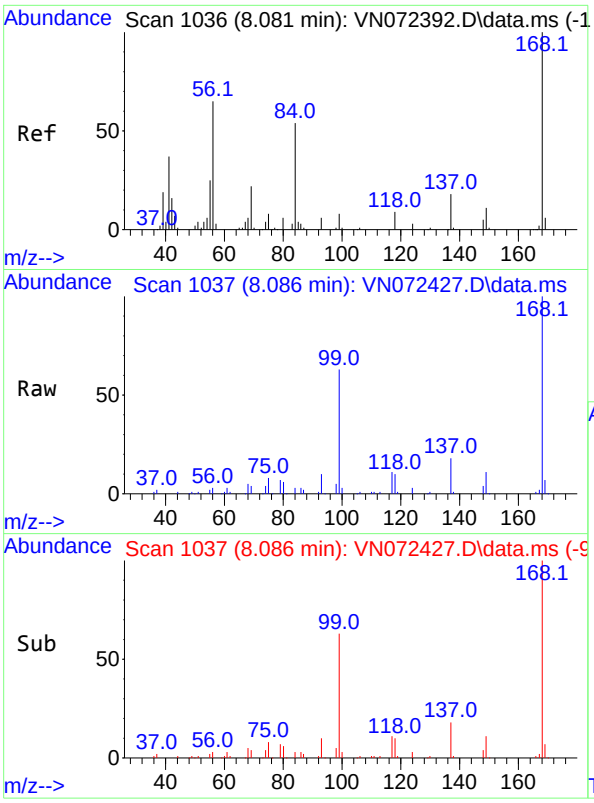


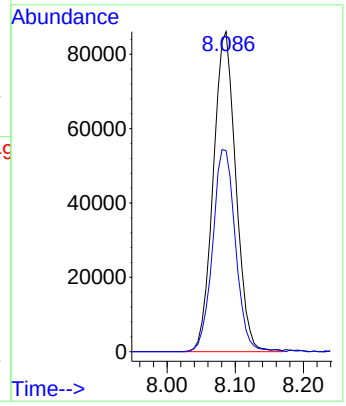


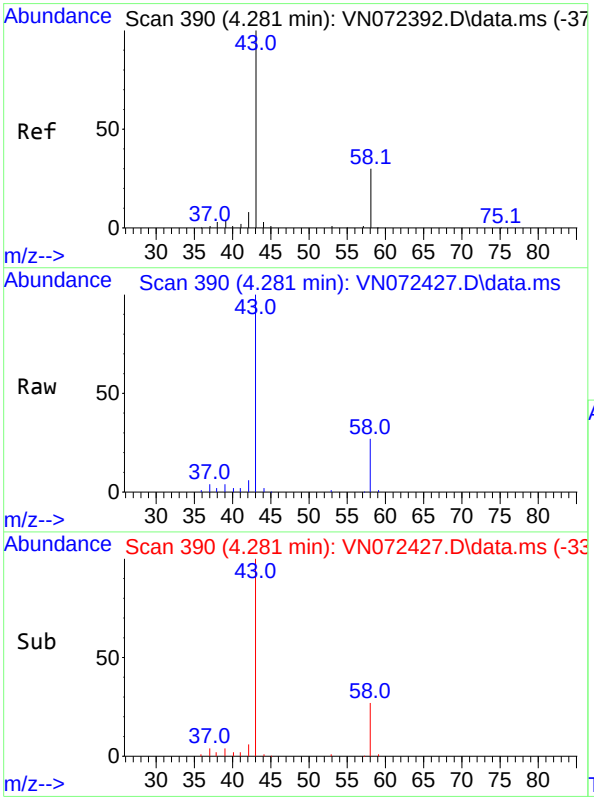
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1
Delta R.T. 0.005 min
Lab File: VN072427.D
Acq: 11 May 2022 19:17

Instrument :
MSVOA_N
ClientSampleId :
VNJ-221

Tgt Ion:168 Resp: 198471

Ion	Ratio	Lower	Upper
168	100		
99	62.9	42.3	63.5

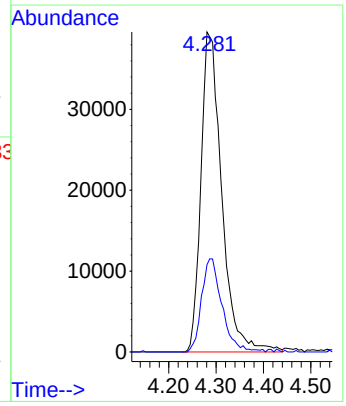


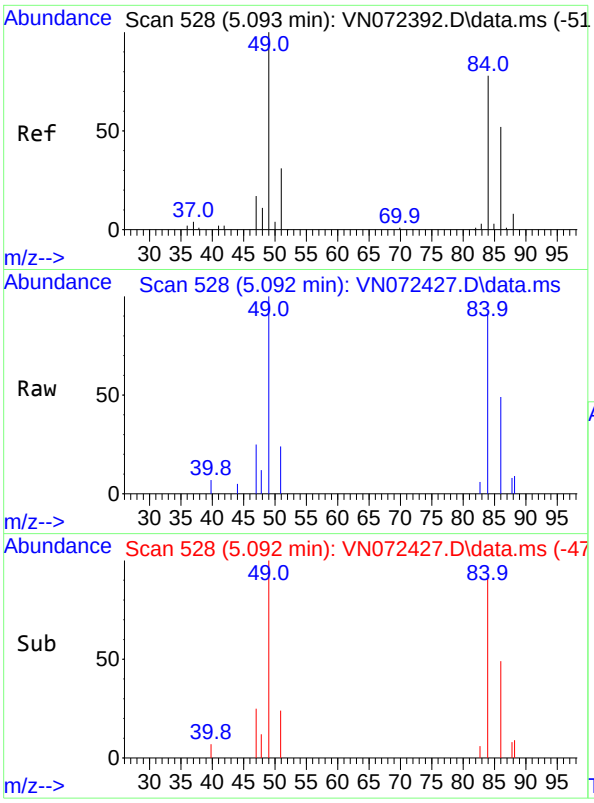


#16
Acetone
Concen: 100.105 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072427.D
Acq: 11 May 2022 19:17

Tgt Ion: 43 Resp: 120517

Ion	Ratio	Lower	Upper
43	100		
58	27.2	26.0	39.0



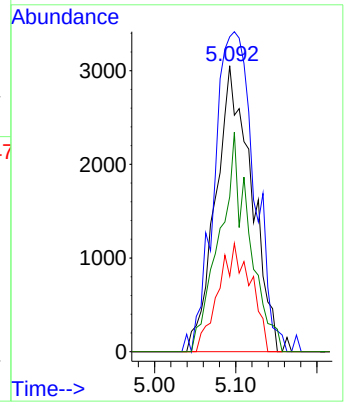


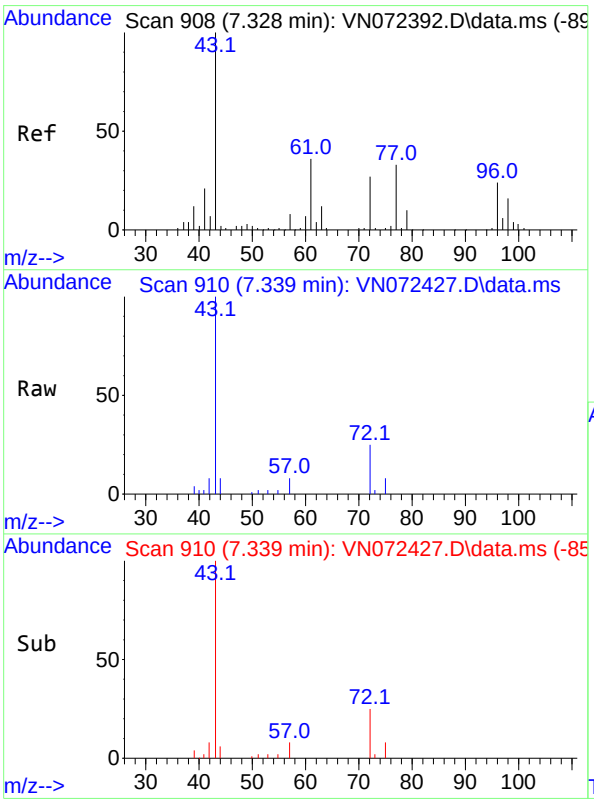
#20
Methylene Chloride
Concen: 3.779 ug/l
RT: 5.092 min Scan# 5
Delta R.T. -0.001 min
Lab File: VN072427.D
Acq: 11 May 2022 19:17

Instrument :
MSVOA_N
ClientSampleId :
VNJ-221

Tgt Ion: 84 Resp: 9329

Ion	Ratio	Lower	Upper
84	100		
49	110.1	88.3	132.5
51	26.4	28.2	42.2#
86	54.2	50.6	76.0

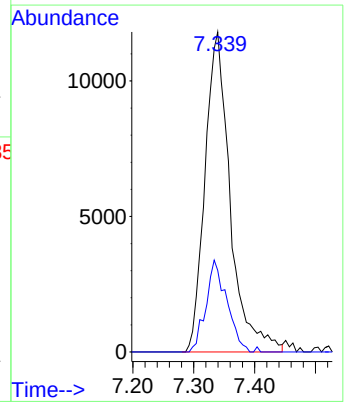


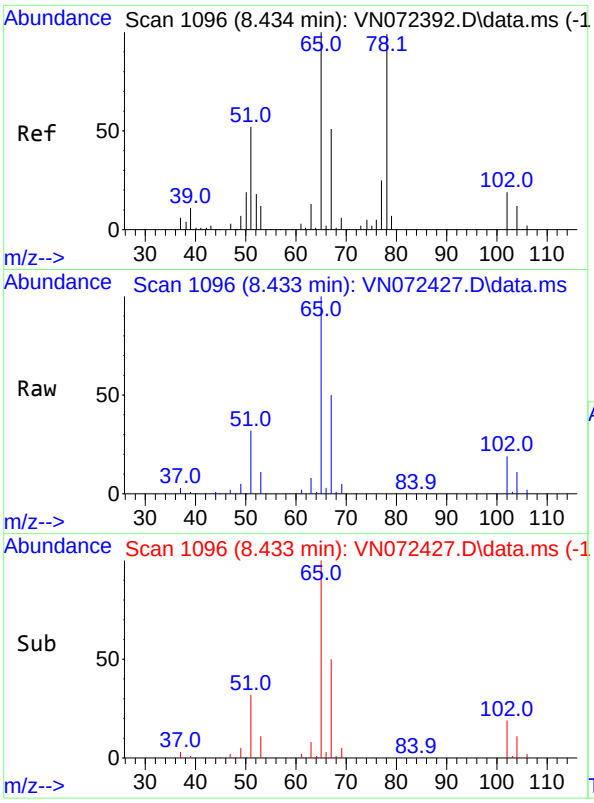


#25
2-Butanone
Concen: 17.868 ug/l
RT: 7.339 min Scan# 910
Delta R.T. 0.011 min
Lab File: VN072427.D
Acq: 11 May 2022 19:17

Tgt Ion: 43 Resp: 33951

Ion	Ratio	Lower	Upper
43	100		
72	25.5	23.7	35.5



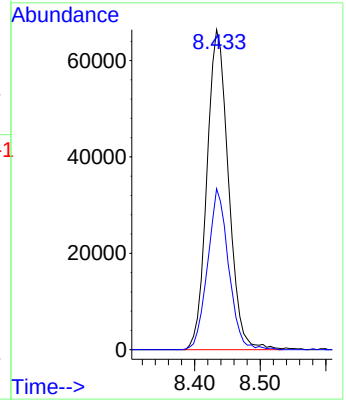


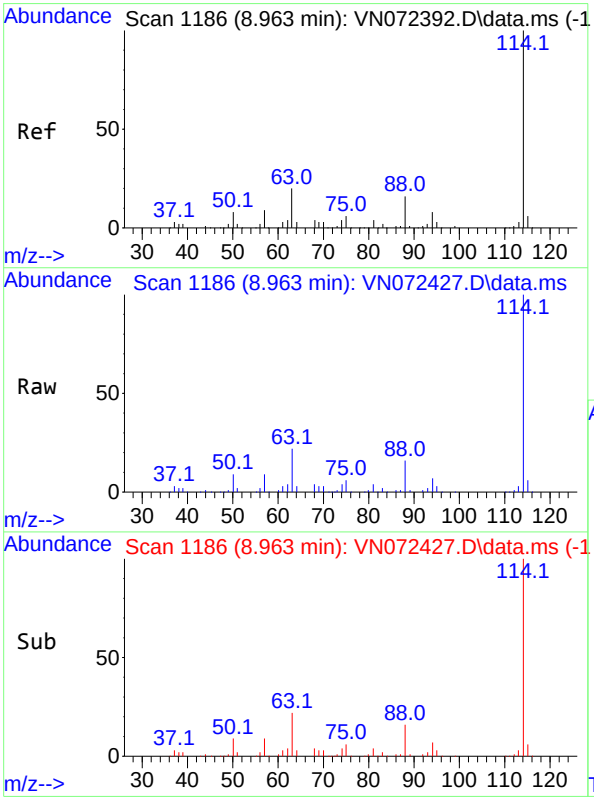
#33
1,2-Dichloroethane-d4
Concen: 49.926 ug/l
RT: 8.433 min Scan# 1
Delta R.T. -0.001 min
Lab File: VN072427.D
Acq: 11 May 2022 19:17

Instrument :
MSVOA_N
ClientSampleId :
VNJ-221

Tgt Ion: 65 Resp: 151770

Ion	Ratio	Lower	Upper
65	100		
67	48.9	0.0	104.8

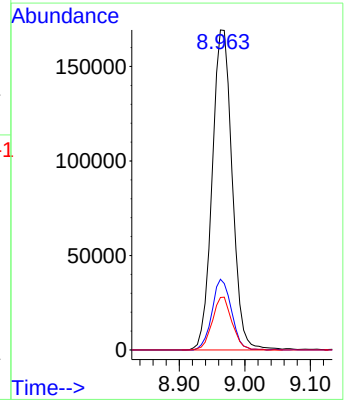


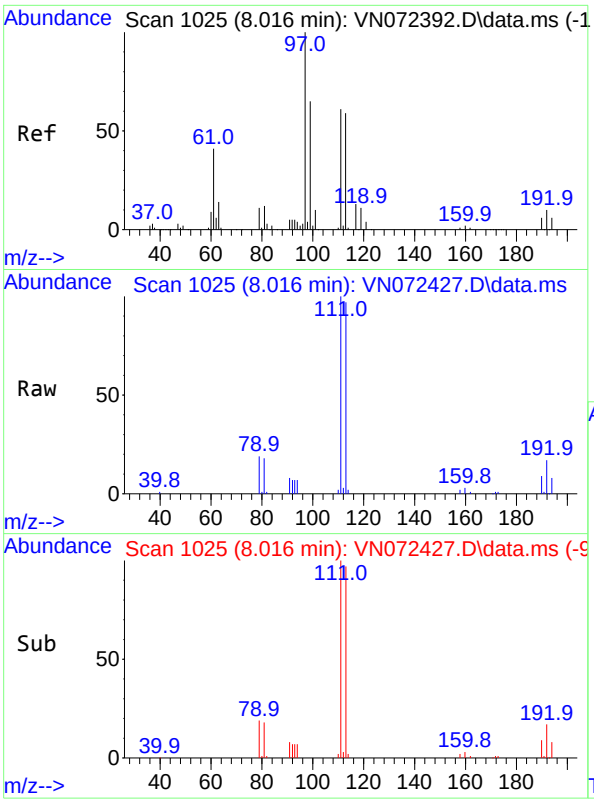


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072427.D
Acq: 11 May 2022 19:17

Tgt Ion:114 Resp: 359668

Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	40.0
88	16.4	0.0	32.6



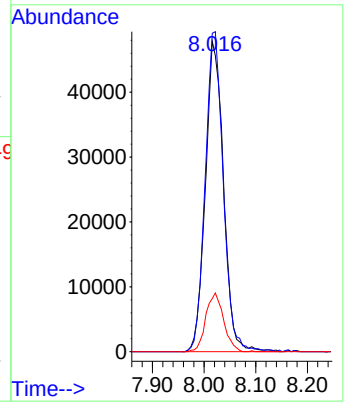


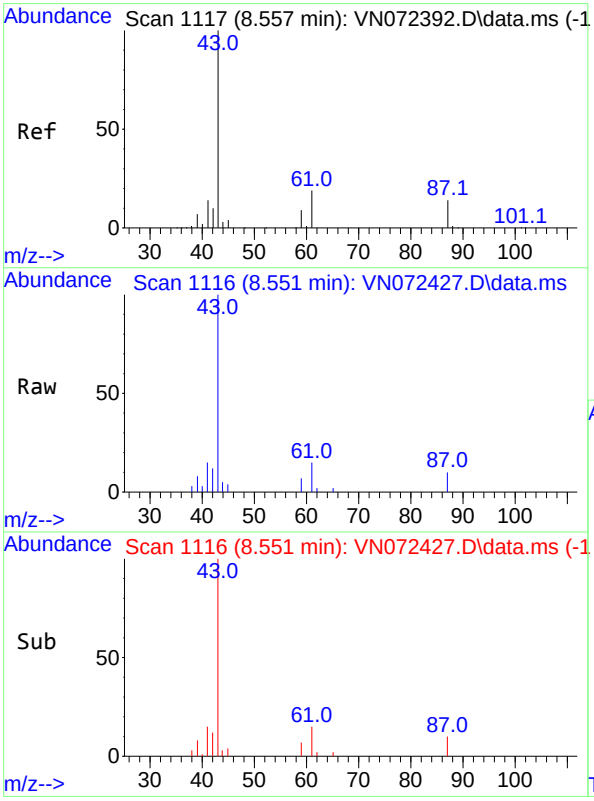
#35
Dibromofluoromethane
Concen: 48.799 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN072427.D
Acq: 11 May 2022 19:17

Instrument :
MSVOA_N
ClientSampleId :
VNJ-221

Tgt Ion:113 Resp: 116770

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.4	122.0
192	18.5	17.0	25.6

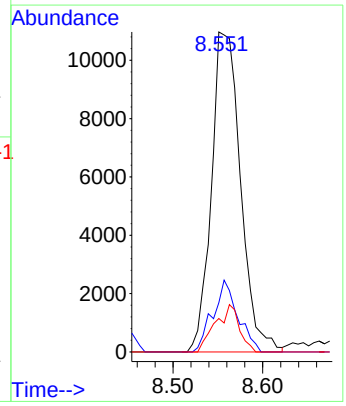


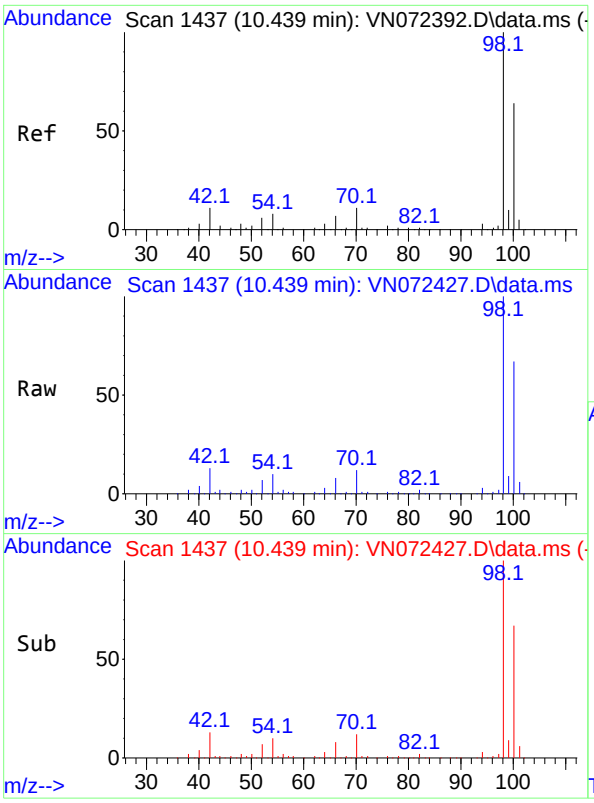


#43
Isopropyl Acetate
Concen: 3.910 ug/l
RT: 8.551 min Scan# 1116
Delta R.T. -0.006 min
Lab File: VN072427.D
Acq: 11 May 2022 19:17

Tgt Ion: 43 Resp: 24763

Ion	Ratio	Lower	Upper
43	100		
61	19.3	21.9	32.9#
87	12.1	12.0	18.0



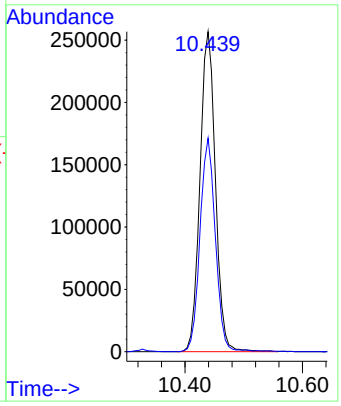


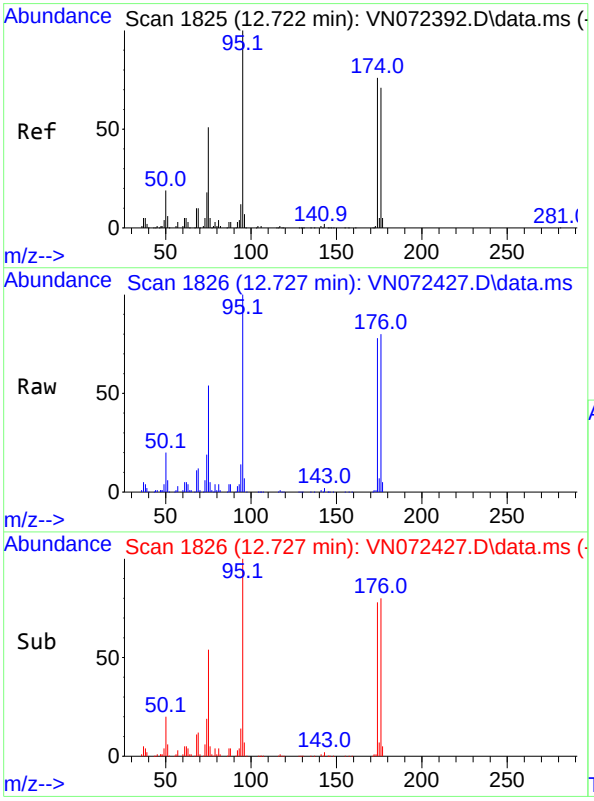
#50
Toluene-d8
Concen: 51.248 ug/l
RT: 10.439 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072427.D
Acq: 11 May 2022 19:17

Instrument :
MSVOA_N
ClientSampleId :
VNJ-221

Tgt Ion: 98 Resp: 467038

Ion	Ratio	Lower	Upper
98	100		
100	66.7	52.6	78.8

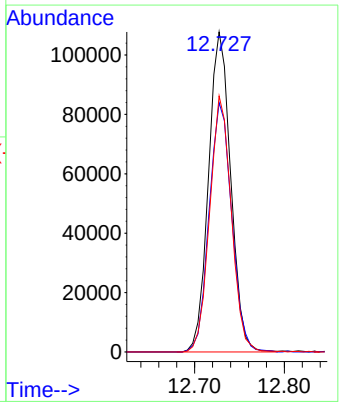


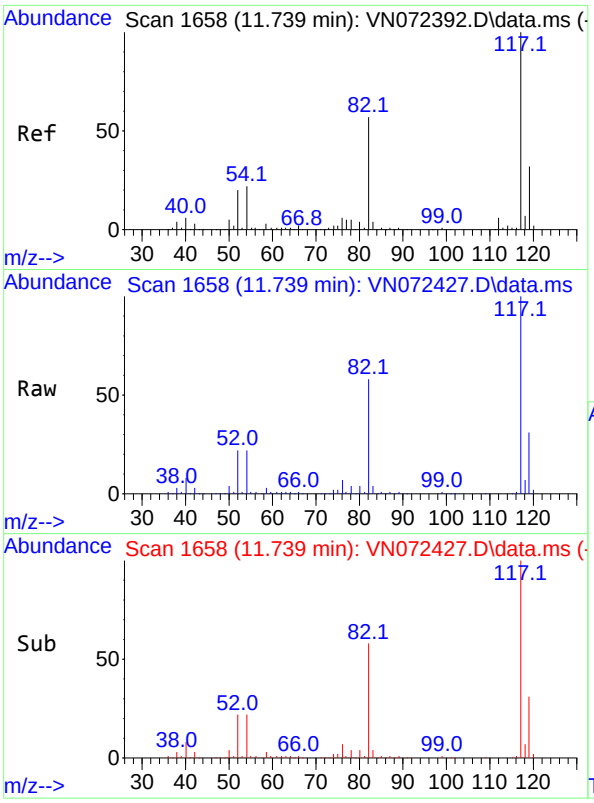


#62
4-Bromofluorobenzene
Concen: 61.082 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.005 min
Lab File: VN072427.D
Acq: 11 May 2022 19:17

Tgt Ion: 95 Resp: 184869

Ion	Ratio	Lower	Upper
95	100		
174	79.5	0.0	167.6
176	78.0	0.0	163.4



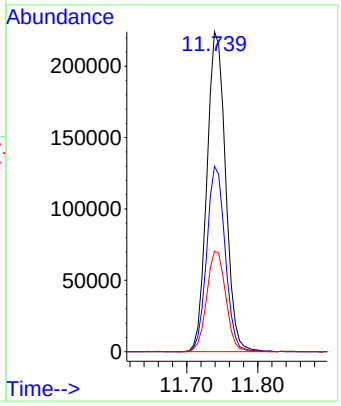


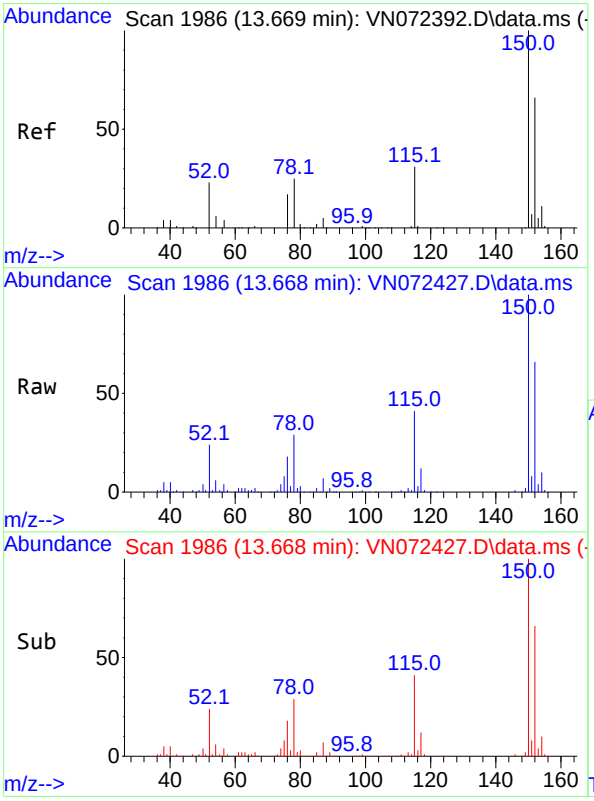
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN072427.D
Acq: 11 May 2022 19:17

Instrument :
MSVOA_N
ClientSampleId :
VNJ-221

Tgt Ion:117 Resp: 409063

Ion	Ratio	Lower	Upper
117	100		
82	57.9	44.2	66.2
119	31.4	25.4	38.0

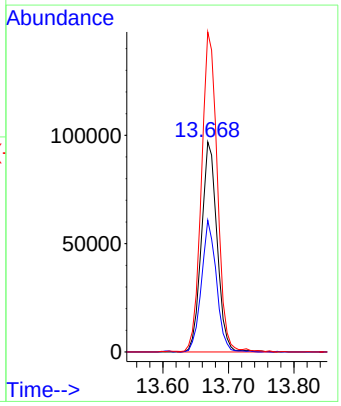


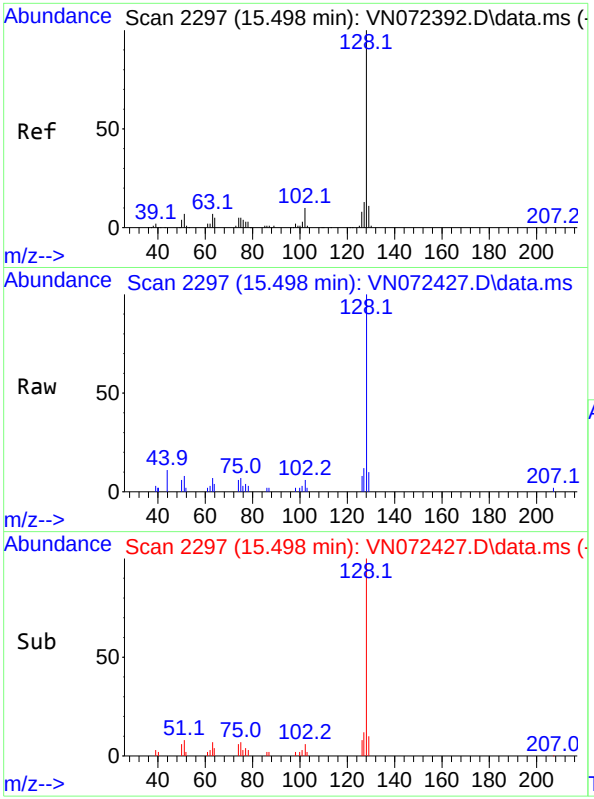


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072427.D
Acq: 11 May 2022 19:17

Tgt Ion:152 Resp: 161059

Ion	Ratio	Lower	Upper
152	100		
115	60.2	28.9	86.7
150	155.1	0.0	356.2





#95
Naphthalene
Concen: 6.016 ug/l
RT: 15.498 min Scan# 2
Delta R.T. -0.000 min
Lab File: VN072427.D
Acq: 11 May 2022 19:17

Instrument :
MSVOA_N
ClientSampleId :
VNJ-221

Tgt Ion:128 Resp: 23342

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.3	15.5
129	10.9	8.6	13.0