Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062822\
Data File : VN073213.D
Acq On : 28 Jun 2022 21:51
Operator : JC\MD
Sample : N3494-10RE
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-4-GRRE

Quant Time: Jun 29 02:04:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 01:54:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.016	168	301147	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	497347	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	466184	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	225397	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	188226	43.296	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 86.600%			
35) Dibromofluoromethane	7.951	113	102623	31.014	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 62.020%#			
50) Toluene-d8	10.381	98	527891	44.919	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 89.840%			
62) 4-Bromofluorobenzene	12.669	95	231823	51.330	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.660%			
Target Compounds						Qvalue
16) Acetone	4.222	43	83144	34.072	ug/l #	87
20) Methylene Chloride	5.016	84	49904	11.637	ug/l	92
25) 2-Butanone	7.275	43	19953	5.136	ug/l	90
65) Chlorobenzene	11.710	112	51796	4.913	ug/l	100
91) 1,2-Dichlorobenzene	13.927	146	13667	1.653	ug/l	96

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

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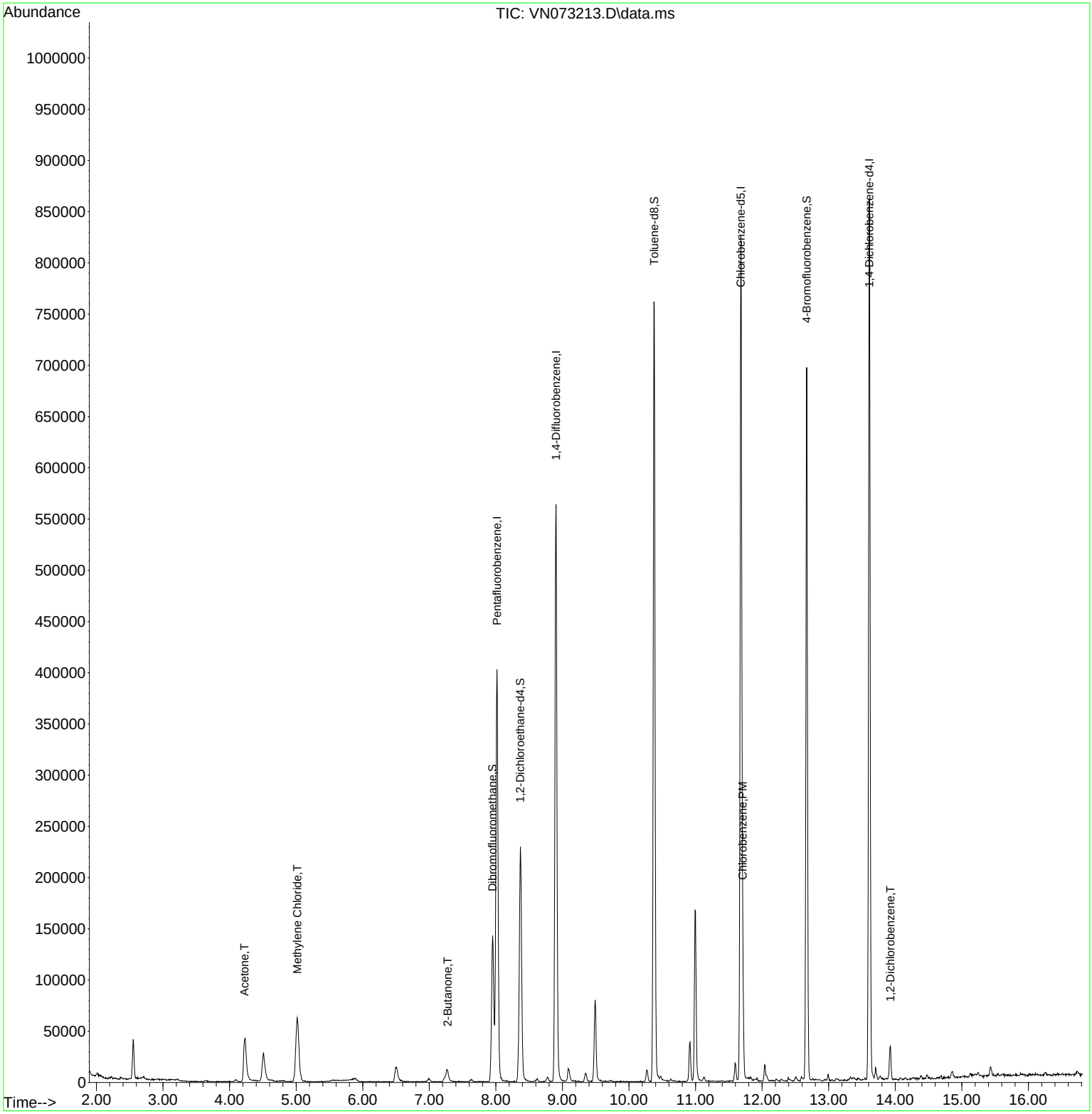
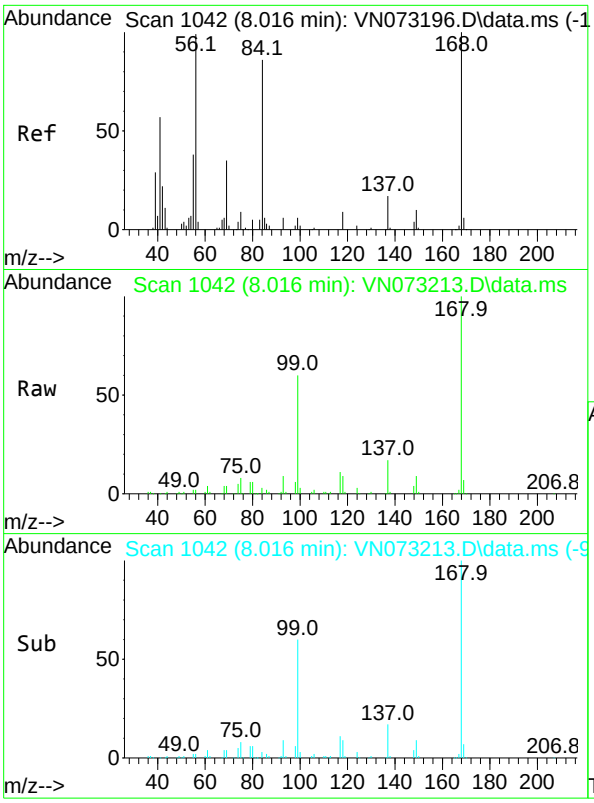


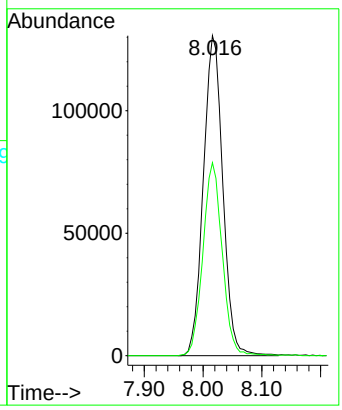


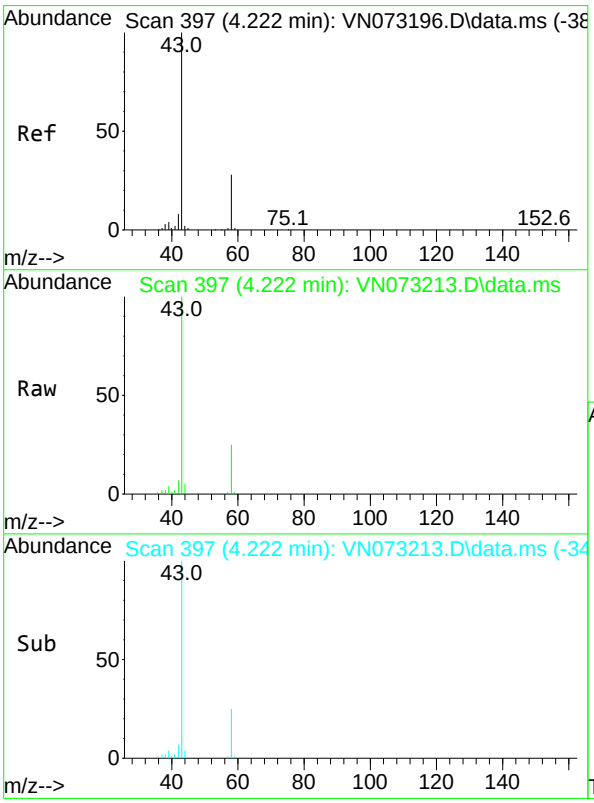
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN073213.D
Acq: 28 Jun 2022 21:51

Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-4-GRRE

Tgt Ion:168 Resp: 301147

Ion	Ratio	Lower	Upper
168	100		
99	60.3	42.3	63.5

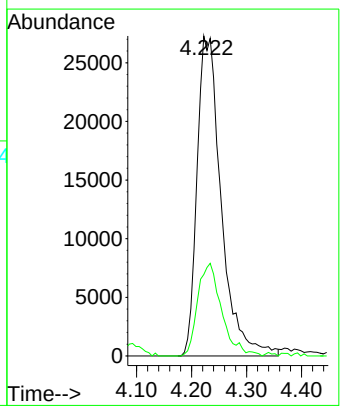


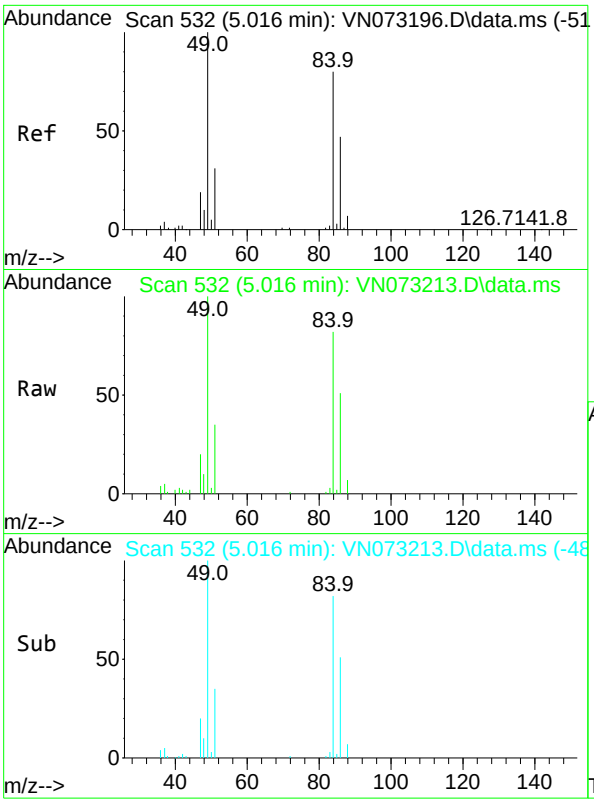


#16
Acetone
Concen: 34.072 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN073213.D
Acq: 28 Jun 2022 21:51

Tgt Ion: 43 Resp: 83144

Ion	Ratio	Lower	Upper
43	100		
58	25.4	26.0	39.0#



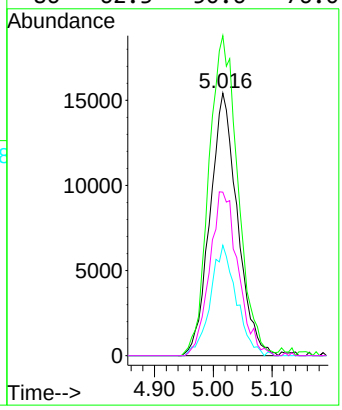


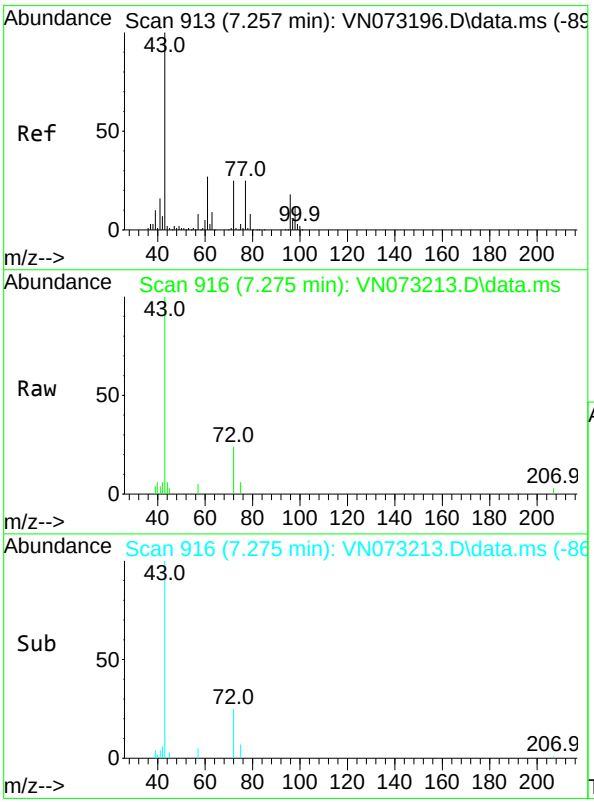
#20
Methylene Chloride
Concen: 11.637 ug/l
RT: 5.016 min Scan# 5
Delta R.T. 0.000 min
Lab File: VN073213.D
Acq: 28 Jun 2022 21:51

Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-4-GRRE

Tgt Ion: 84 Resp: 49904

Ion	Ratio	Lower	Upper
84	100		
49	121.9	88.3	132.5
51	42.1	28.2	42.2
86	62.3	50.6	76.0

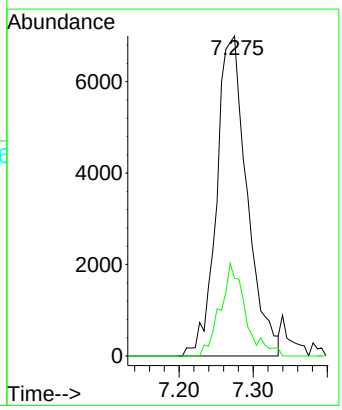


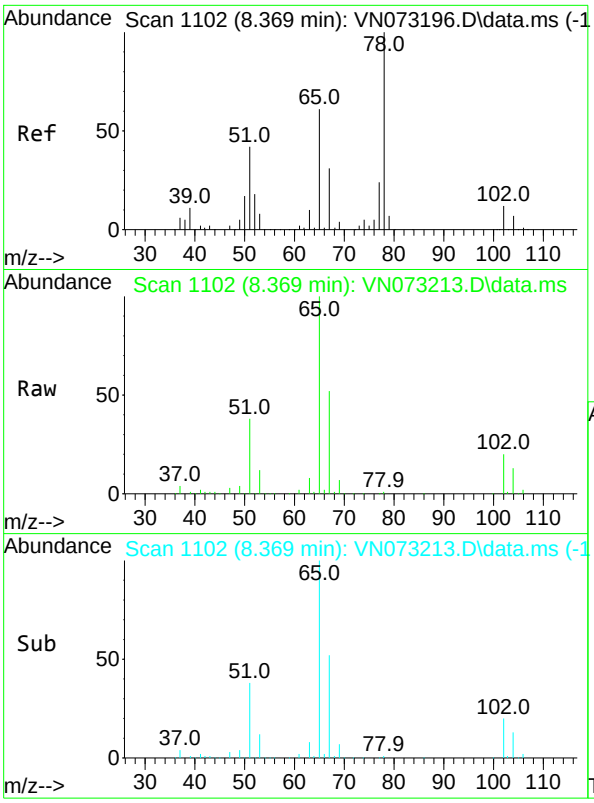


#25
2-Butanone
Concen: 5.136 ug/l
RT: 7.275 min Scan# 916
Delta R.T. 0.018 min
Lab File: VN073213.D
Acq: 28 Jun 2022 21:51

Tgt Ion: 43 Resp: 19953

Ion	Ratio	Lower	Upper
43	100		
72	24.3	23.7	35.5



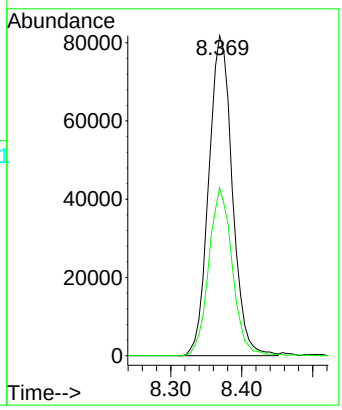


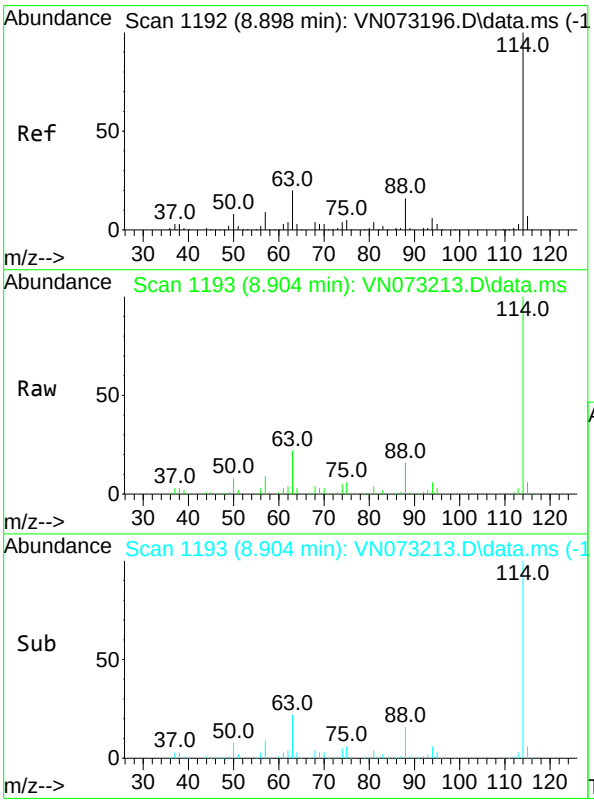
#33
1,2-Dichloroethane-d4
Concen: 43.296 ug/l
RT: 8.369 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073213.D
Acq: 28 Jun 2022 21:51

Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-4-GRRE

Tgt Ion: 65 Resp: 188226

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	104.8

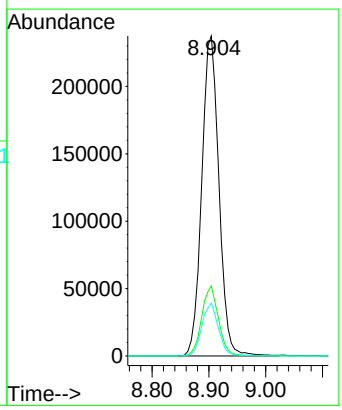


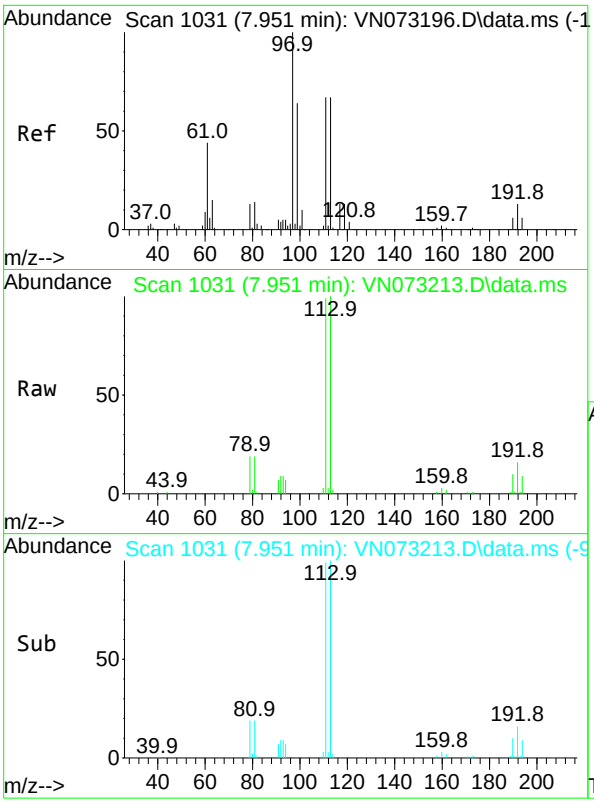


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.006 min
Lab File: VN073213.D
Acq: 28 Jun 2022 21:51

Tgt Ion:114 Resp: 497347

Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	40.0
88	16.5	0.0	32.6



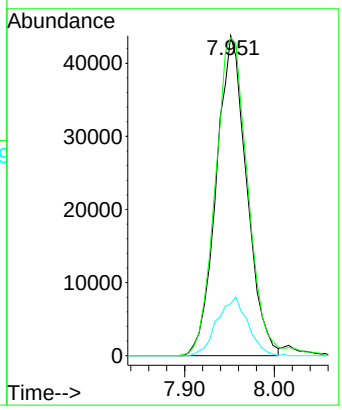


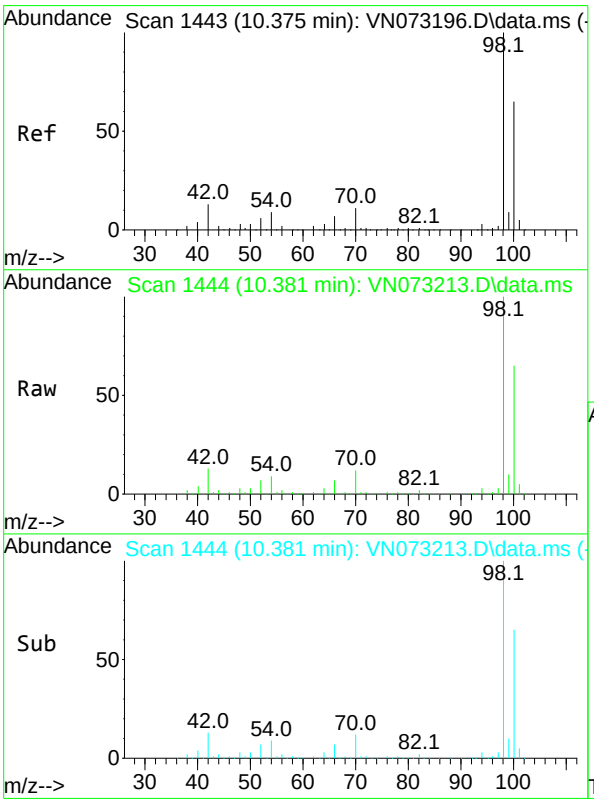
#35
Dibromofluoromethane
Concen: 31.014 ug/l
RT: 7.951 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN073213.D
Acq: 28 Jun 2022 21:51

Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-4-GRRE

Tgt Ion:113 Resp: 102623

Ion	Ratio	Lower	Upper
113	100		
111	107.2	81.4	122.0
192	18.6	17.0	25.6

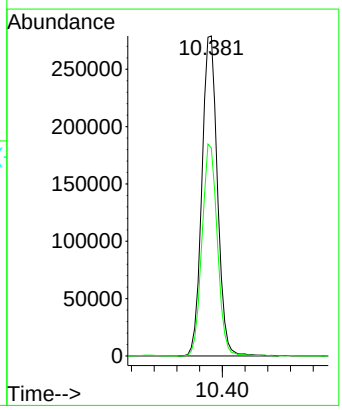


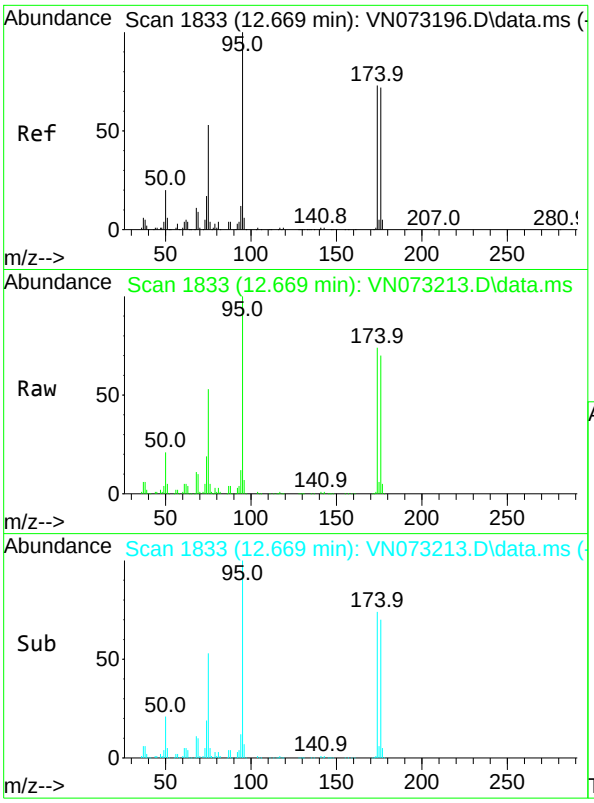


#50
Toluene-d8
Concen: 44.919 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN073213.D
Acq: 28 Jun 2022 21:51

Tgt Ion: 98 Resp: 527891

Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.6	78.8



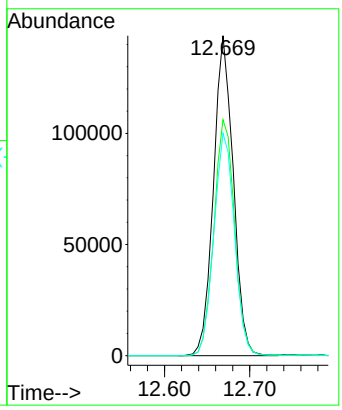


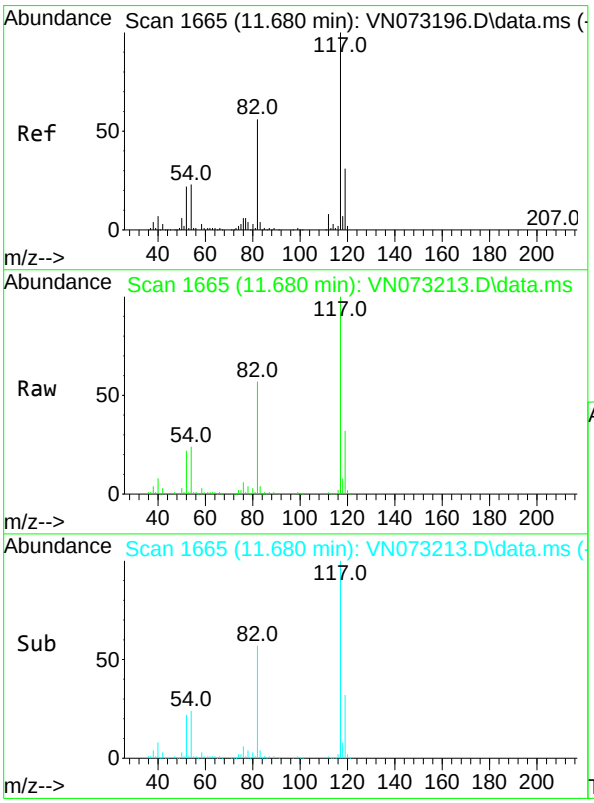
#62
4-Bromofluorobenzene
Concen: 51.330 ug/l
RT: 12.669 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN073213.D
Acq: 28 Jun 2022 21:51

Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-4-GRRE

Tgt Ion: 95 Resp: 231823

Ion	Ratio	Lower	Upper
95	100		
174	77.1	0.0	167.6
176	72.4	0.0	163.4

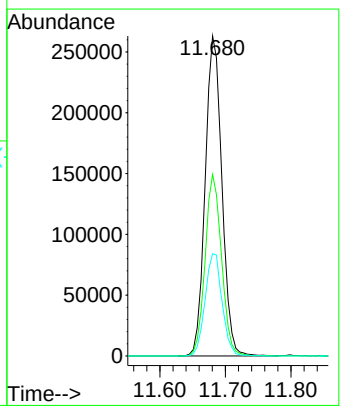


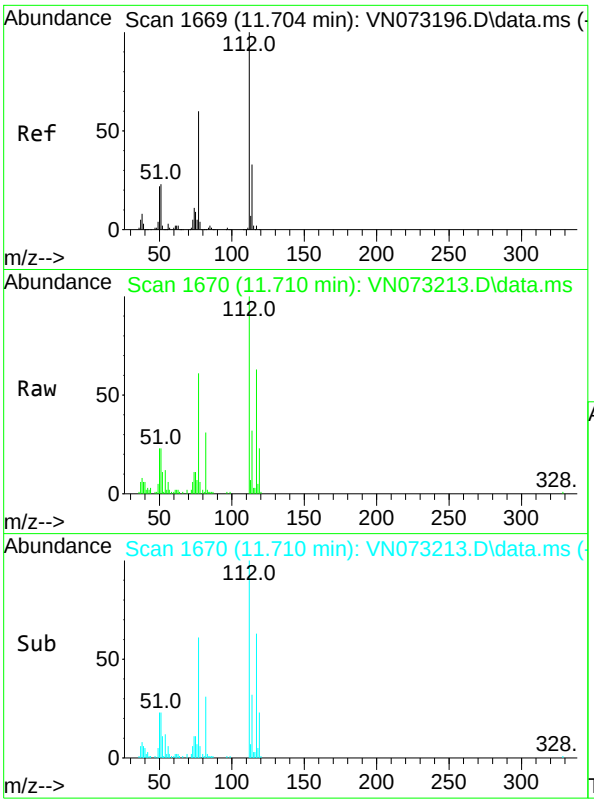


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073213.D
Acq: 28 Jun 2022 21:51

Tgt Ion:117 Resp: 466184

Ion	Ratio	Lower	Upper
117	100		
82	56.7	44.2	66.2
119	32.0	25.4	38.0



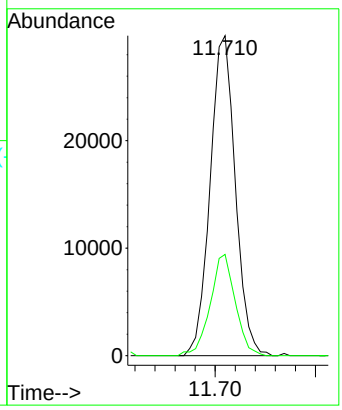


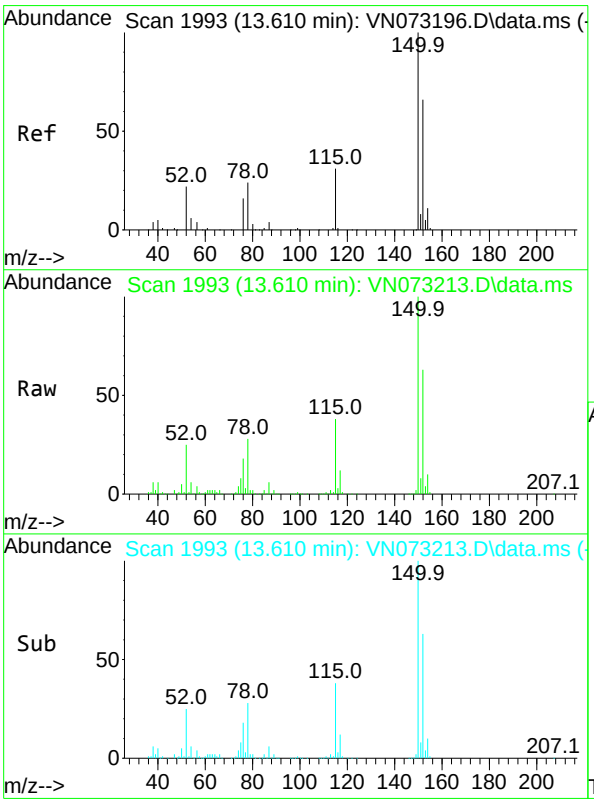
#65
Chlorobenzene
Concen: 4.913 ug/l
RT: 11.710 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN073213.D
Acq: 28 Jun 2022 21:51

Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-4-GRRE

Tgt Ion:112 Resp: 51796

Ion	Ratio	Lower	Upper
112	100		
114	31.7	25.4	38.2

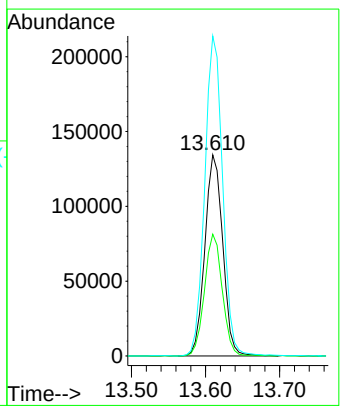


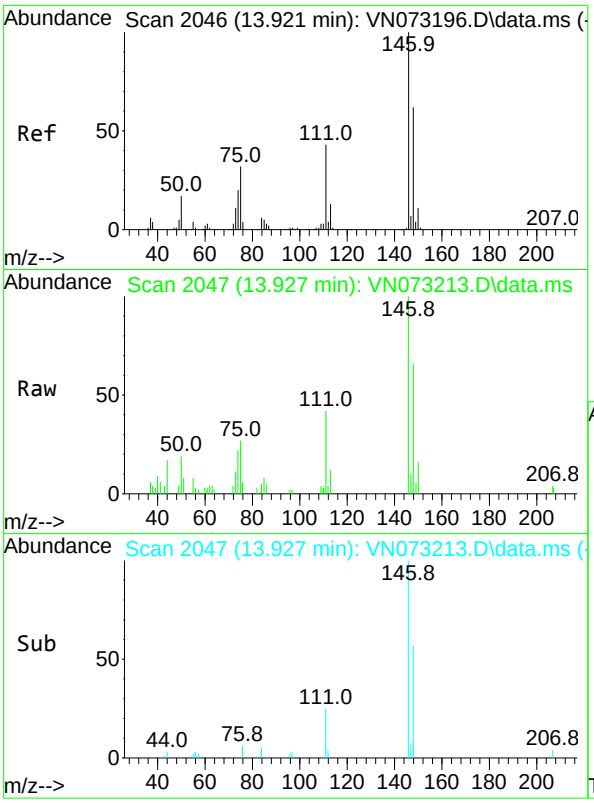


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073213.D
Acq: 28 Jun 2022 21:51

Tgt Ion:152 Resp: 225397

Ion	Ratio	Lower	Upper
152	100		
115	60.3	28.9	86.7
150	158.9	0.0	356.2





#91
1,2-Dichlorobenzene
Concen: 1.653 ug/l
RT: 13.927 min Scan# 2
Delta R.T. 0.006 min
Lab File: VN073213.D
Acq: 28 Jun 2022 21:51

Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-4-GRRE

Tgt Ion:146 Resp: 13667

Ion	Ratio	Lower	Upper
146	100		
111	44.0	20.9	62.8
148	67.4	32.1	96.3