Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070522\
Data File : VN073323.D
Acq On : 05 Jul 2022 18:25
Operator : JC\MD
Sample : PB146029TB
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB146029TB

Quant Time: Jul 06 01:16:25 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	273239	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	462942	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	431758	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	209421	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	173943	44.098	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 88.200%			
35) Dibromofluoromethane	7.951	113	146574	47.589	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.180%			
50) Toluene-d8	10.381	98	494115	45.169	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 90.340%			
62) 4-Bromofluorobenzene	12.669	95	218336	51.937	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.880%			
Target Compounds						Qvalue
16) Acetone	4.234	43	36145	16.325	ug/l #	88
18) Methyl Acetate	4.787	43	7348	1.184	ug/l #	64
20) Methylene Chloride	5.022	84	33738	8.671	ug/l #	89
37) Ethyl Acetate	7.340	43	62316	8.702	ug/l	95
43) Isopropyl Acetate	8.492	43	245560	23.861	ug/l #	87

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

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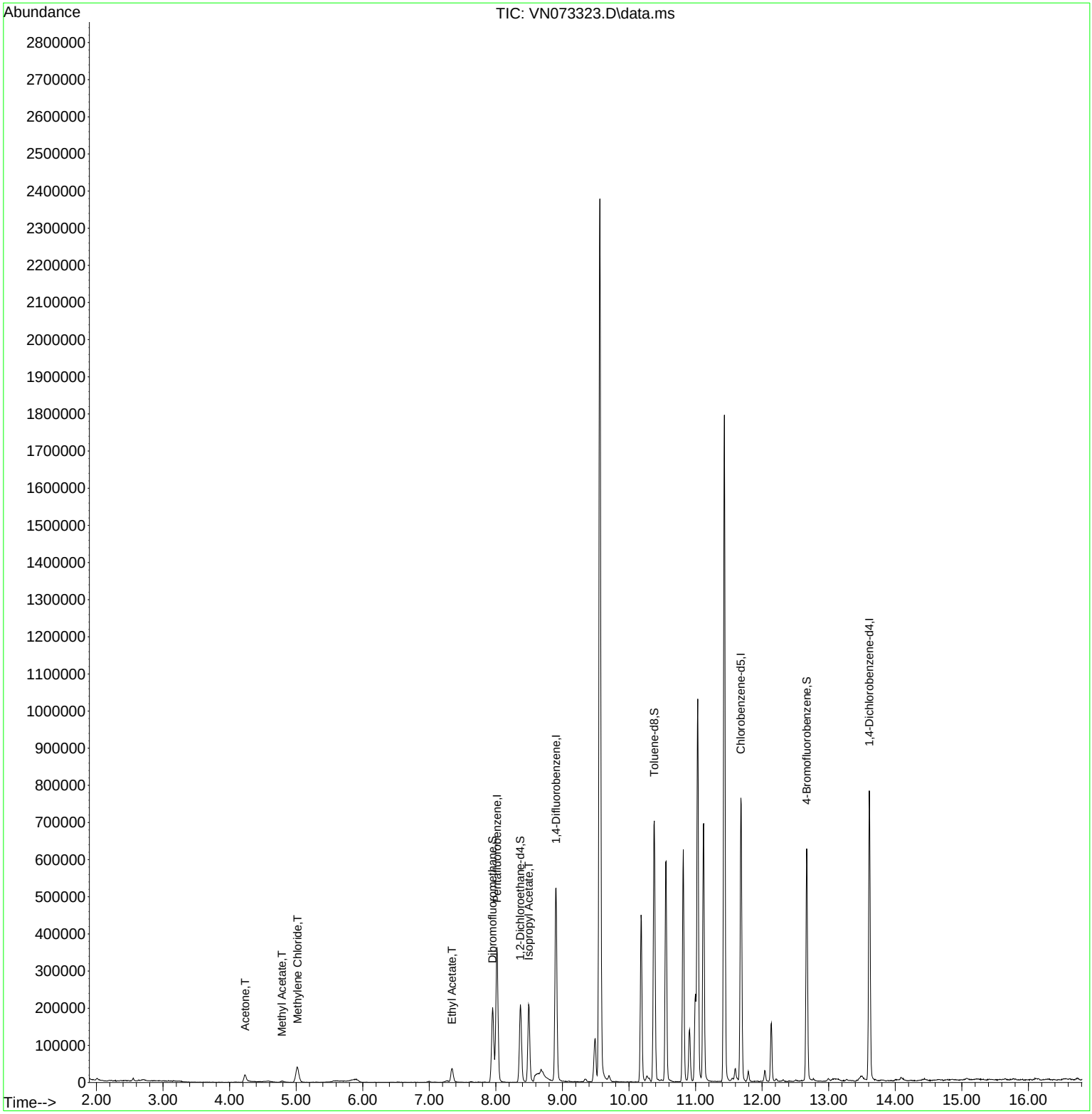
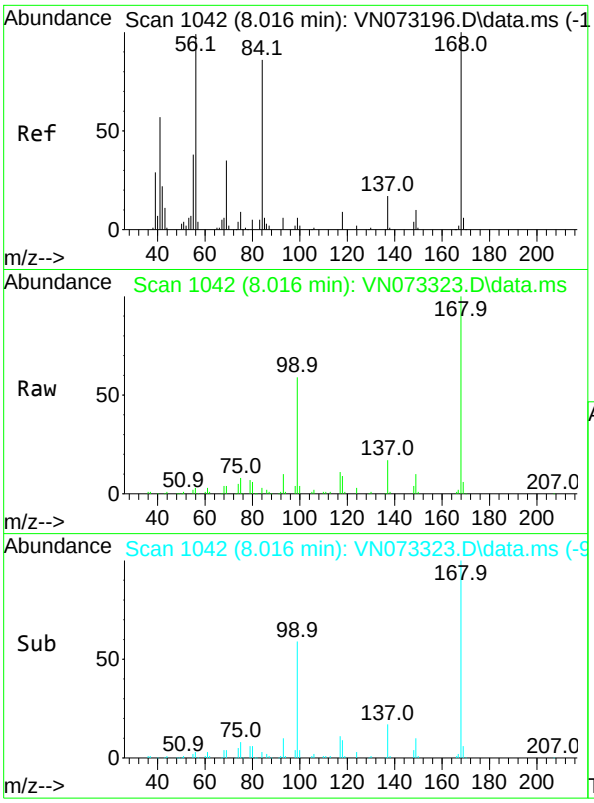


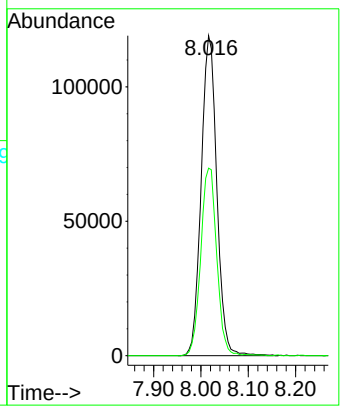


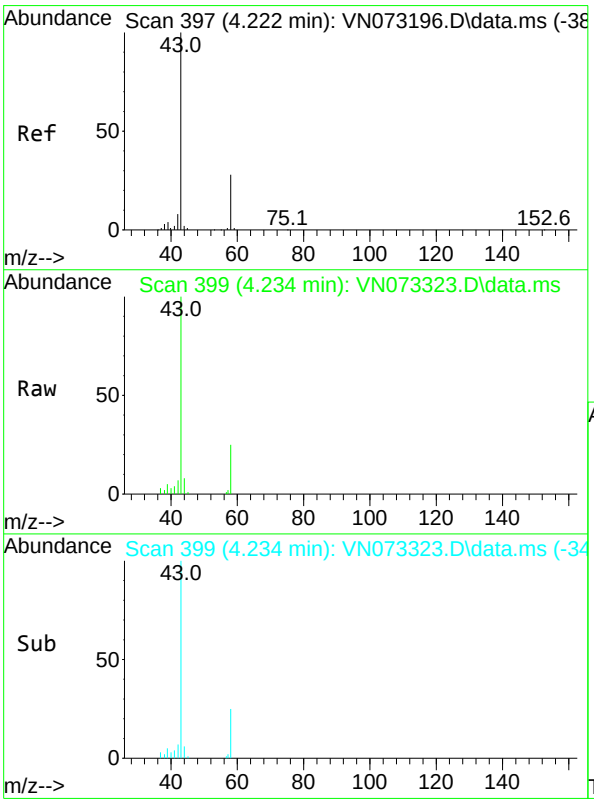
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN073323.D
Acq: 05 Jul 2022 18:25

Instrument :
MSVOA_N
ClientSampleId :
PB146029TB

Tgt Ion:168 Resp: 273239

Ion	Ratio	Lower	Upper
168	100		
99	58.6	42.3	63.5

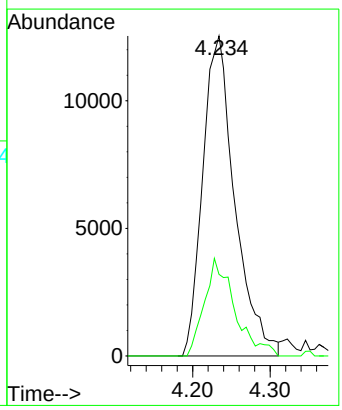


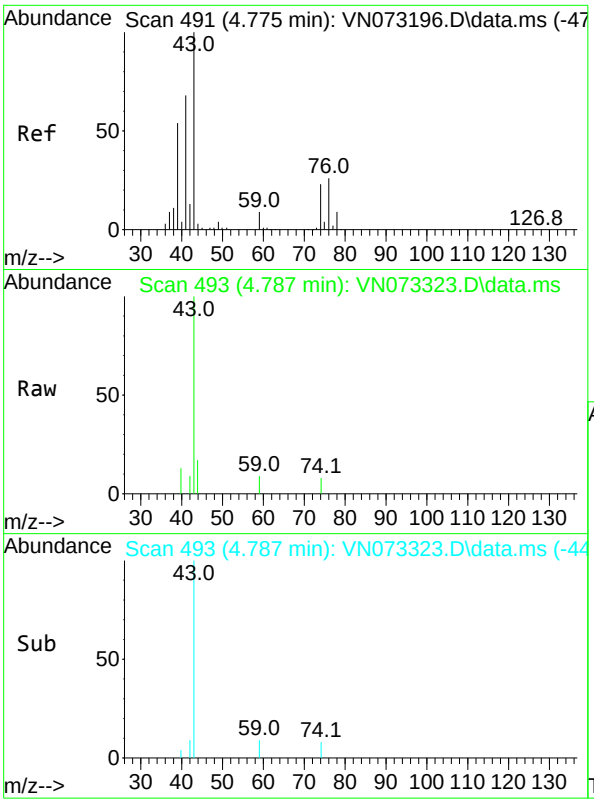


#16
Acetone
Concen: 16.325 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.012 min
Lab File: VN073323.D
Acq: 05 Jul 2022 18:25

Tgt Ion: 43 Resp: 36145

Ion	Ratio	Lower	Upper
43	100		
58	25.5	26.0	39.0#



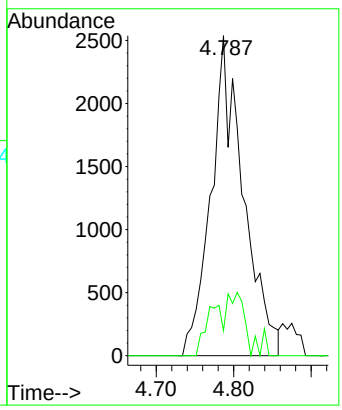


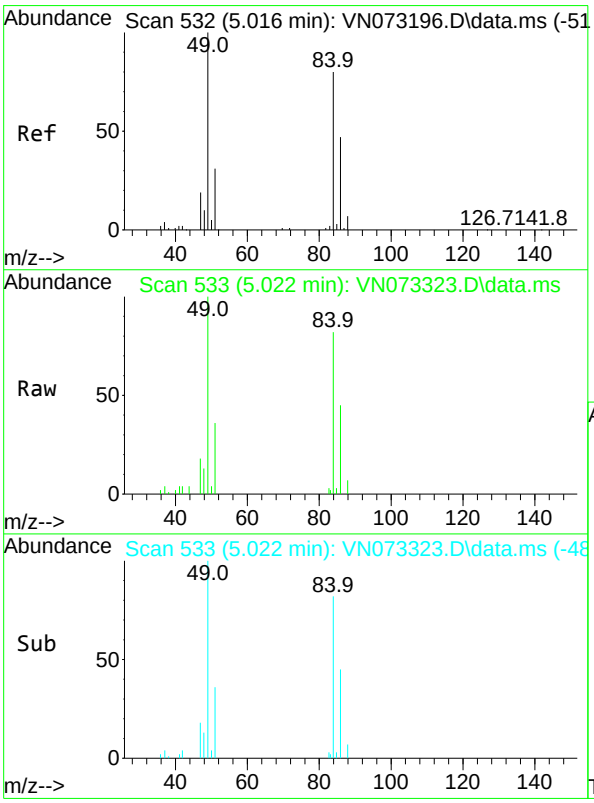
#18
Methyl Acetate
Concen: 1.184 ug/l
RT: 4.787 min Scan# 4
Delta R.T. 0.012 min
Lab File: VN073323.D
Acq: 05 Jul 2022 18:25

Instrument :
MSVOA_N
ClientSampleId :
PB146029TB

Tgt Ion: 43 Resp: 7348

Ion	Ratio	Lower	Upper
43	100		
74	8.3	21.6	32.4#

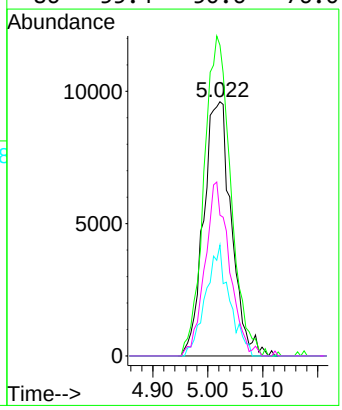


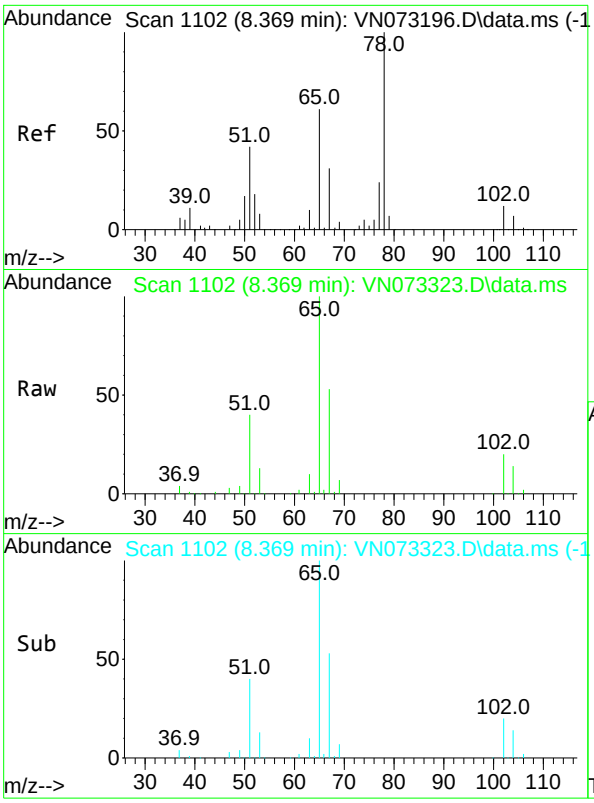


#20
Methylene Chloride
Concen: 8.671 ug/l
RT: 5.022 min Scan# 533
Delta R.T. 0.006 min
Lab File: VN073323.D
Acq: 05 Jul 2022 18:25

Tgt Ion: 84 Resp: 33738

Ion	Ratio	Lower	Upper
84	100		
49	122.2	88.3	132.5
51	43.6	28.2	42.2#
86	55.4	50.6	76.0



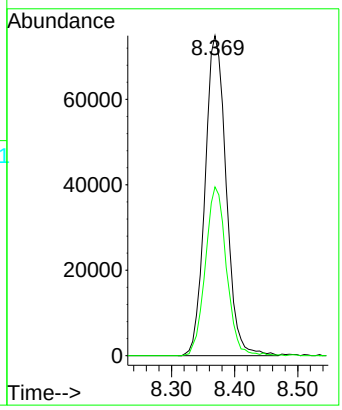


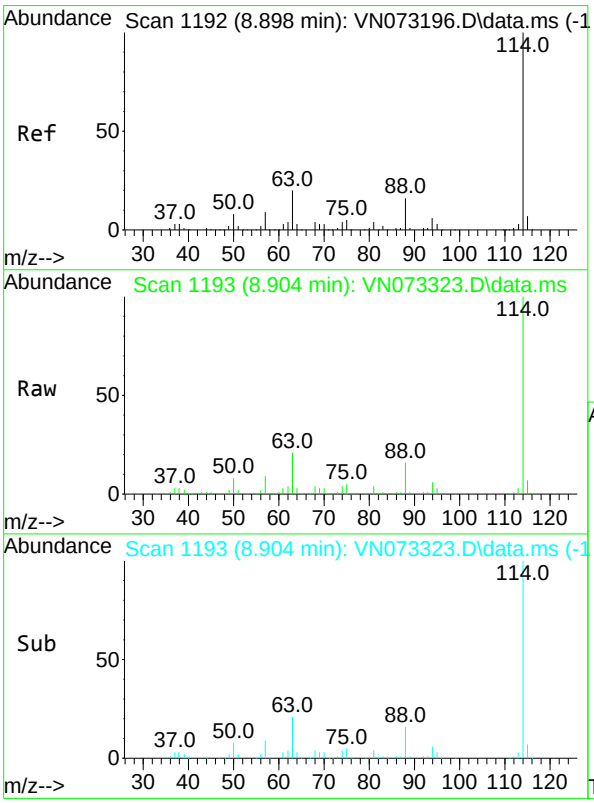
#33
1,2-Dichloroethane-d4
Concen: 44.098 ug/l
RT: 8.369 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073323.D
Acq: 05 Jul 2022 18:25

Instrument :
MSVOA_N
ClientSampleId :
PB146029TB

Tgt Ion: 65 Resp: 173943

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	104.8

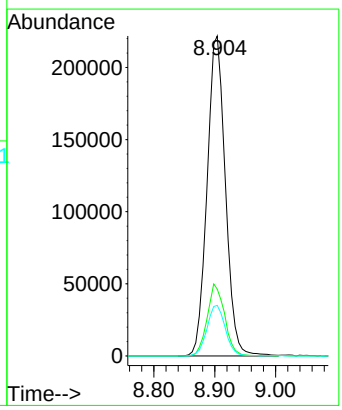


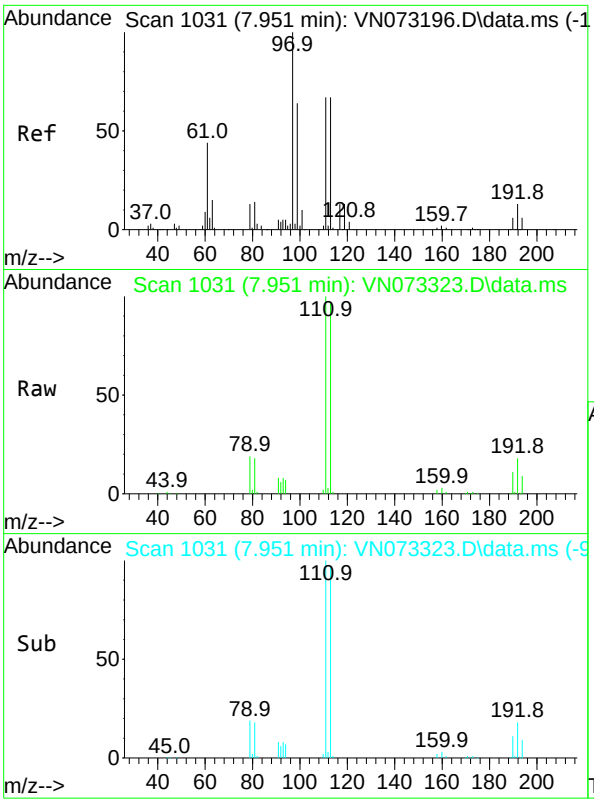


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.006 min
Lab File: VN073323.D
Acq: 05 Jul 2022 18:25

Tgt Ion:114 Resp: 462942

Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	40.0
88	15.8	0.0	32.6



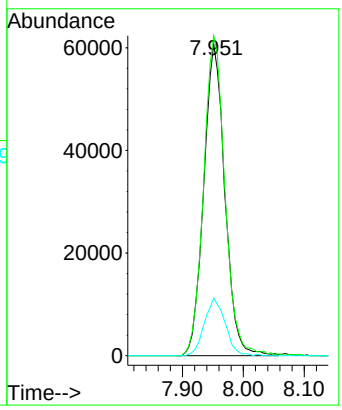


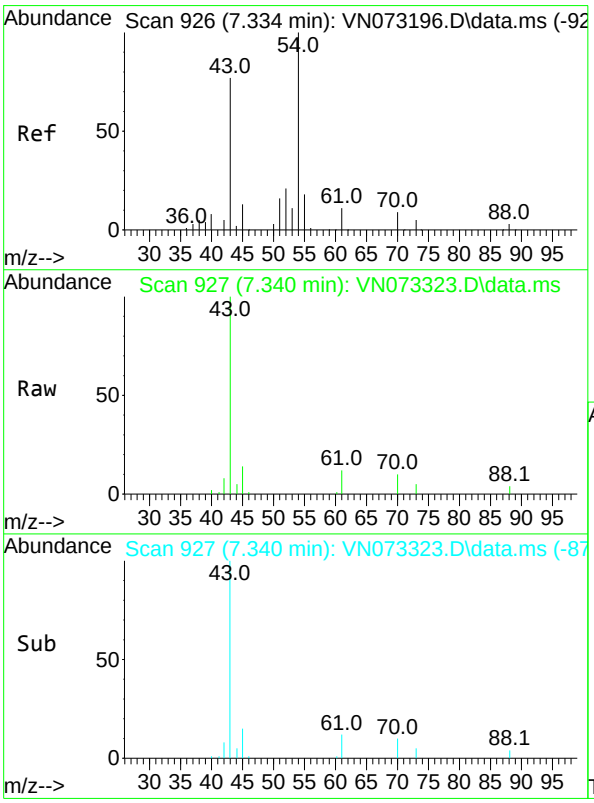
#35
Dibromofluoromethane
Concen: 47.589 ug/l
RT: 7.951 min Scan# 1(
Delta R.T. 0.000 min
Lab File: VN073323.D
Acq: 05 Jul 2022 18:25

Instrument :
MSVOA_N
ClientSampleId :
PB146029TB

Tgt Ion:113 Resp: 146574

Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.4	122.0
192	18.1	17.0	25.6

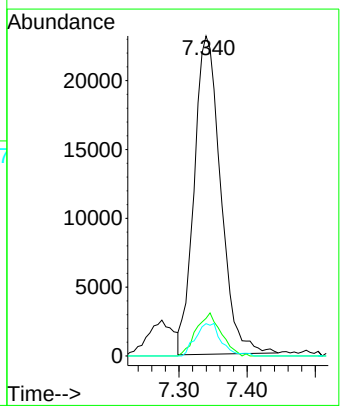


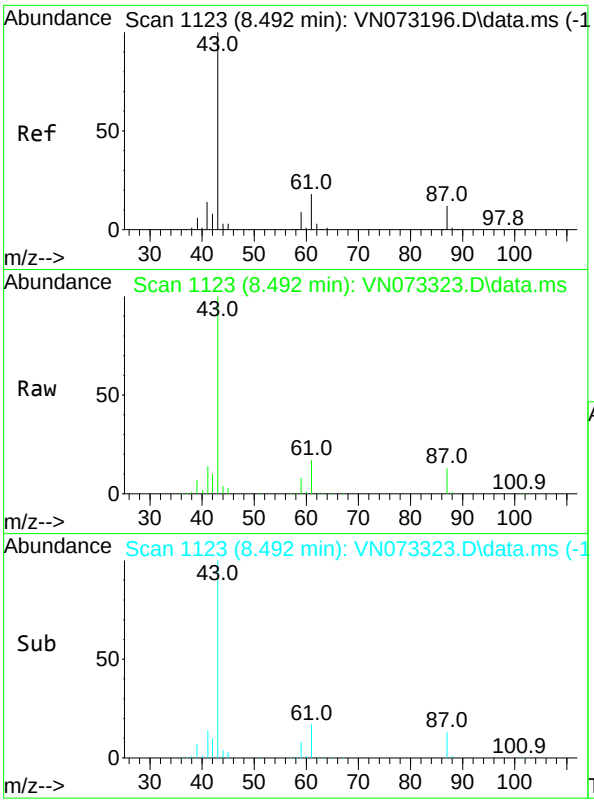


#37
Ethyl Acetate
Concen: 8.702 ug/l
RT: 7.340 min Scan# 927
Delta R.T. 0.006 min
Lab File: VN073323.D
Acq: 05 Jul 2022 18:25

Tgt Ion: 43 Resp: 62316

Ion	Ratio	Lower	Upper
43	100		
61	12.8	11.8	17.6
70	9.9	9.3	13.9



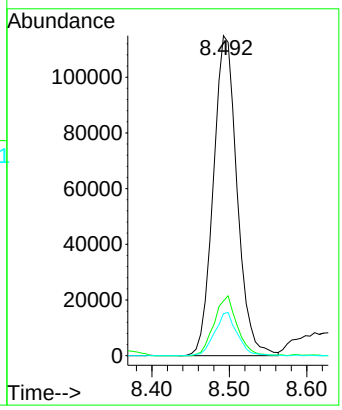


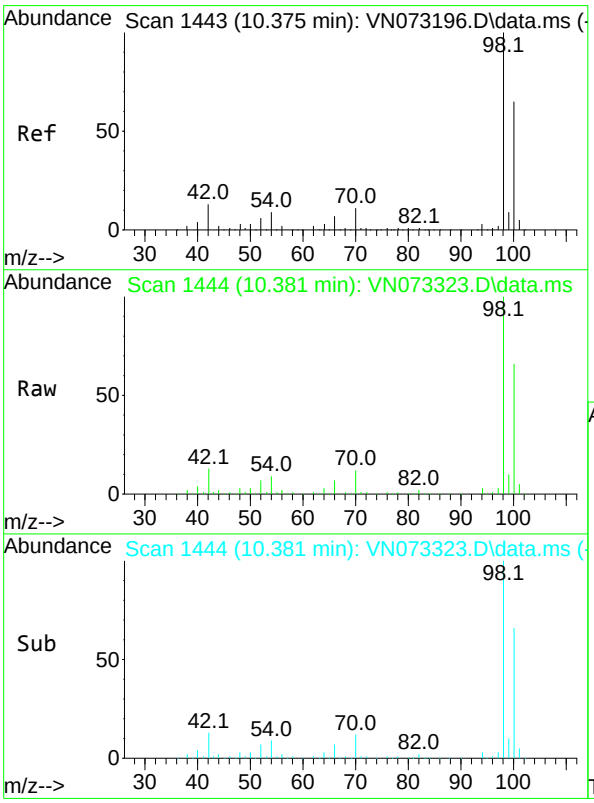
#43
Isopropyl Acetate
Concen: 23.861 ug/l
RT: 8.492 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073323.D
Acq: 05 Jul 2022 18:25

Instrument :
MSVOA_N
ClientSampleId :
PB146029TB

Tgt Ion: 43 Resp: 245560

Ion	Ratio	Lower	Upper
43	100		
61	18.1	21.9	32.9#
87	12.9	12.0	18.0

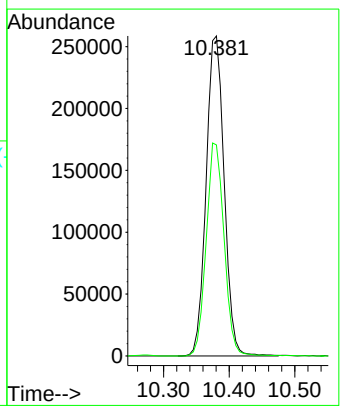


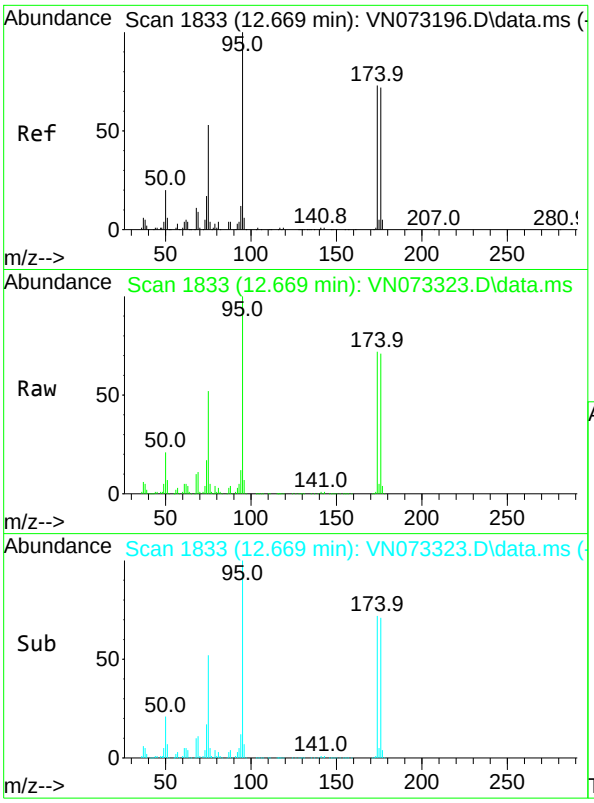


#50
Toluene-d8
Concen: 45.169 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN073323.D
Acq: 05 Jul 2022 18:25

Tgt Ion: 98 Resp: 494115

Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.6	78.8



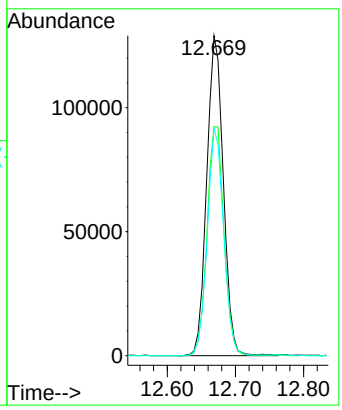


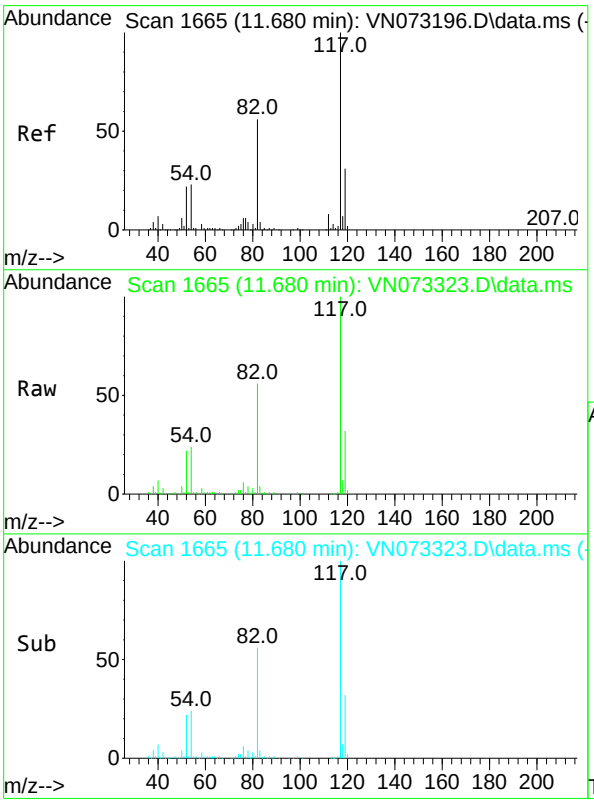
#62
4-Bromofluorobenzene
Concen: 51.937 ug/l
RT: 12.669 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN073323.D
Acq: 05 Jul 2022 18:25

Instrument :
MSVOA_N
ClientSampleId :
PB146029TB

Tgt Ion: 95 Resp: 218336

Ion	Ratio	Lower	Upper
95	100		
174	73.2	0.0	167.6
176	70.2	0.0	163.4

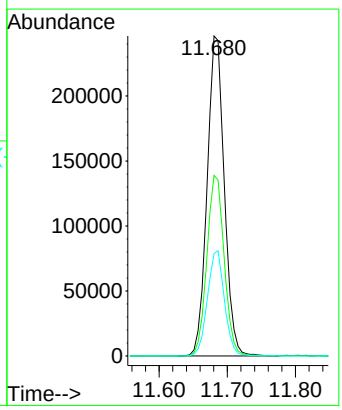


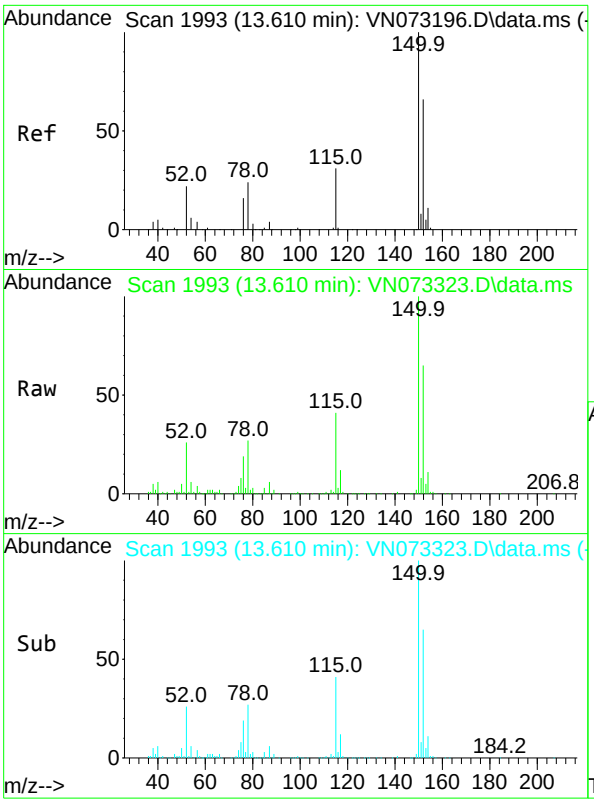


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073323.D
Acq: 05 Jul 2022 18:25

Tgt Ion:117 Resp: 431758

Ion	Ratio	Lower	Upper
117	100		
82	56.4	44.2	66.2
119	32.0	25.4	38.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN073323.D
Acq: 05 Jul 2022 18:25

Instrument :
MSVOA_N
ClientSampleId :
PB146029TB

Tgt Ion:152 Resp: 209421

Ion	Ratio	Lower	Upper
152	100		
115	61.8	28.9	86.7
150	153.4	0.0	356.2