Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080922\
Data File : VN073783.D
Acq On : 09 Aug 2022 12:33
Operator : JC\MD
Sample : PB146833TB
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB146833TB

Quant Time: Aug 09 21:06:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 29 02:20:25 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.022	168	396355	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	630777	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	633114	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	300518	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	224891	46.559	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 93.120%			
35) Dibromofluoromethane	7.957	113	213345	53.863	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.720%			
50) Toluene-d8	10.380	98	733987	47.091	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 94.180%			
62) 4-Bromofluorobenzene	12.674	95	279207	53.001	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.000%			
Target Compounds						Qvalue
16) Acetone	4.222	43	156438	60.299	ug/l	99
20) Methylene Chloride	5.010	84	47924	9.640	ug/l	96
37) Ethyl Acetate	7.345	43	66444	8.937	ug/l	99
43) Isopropyl Acetate	8.498	43	242851	24.184	ug/l #	92
95) Naphthalene	15.433	128	17195	1.007	ug/l	97

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

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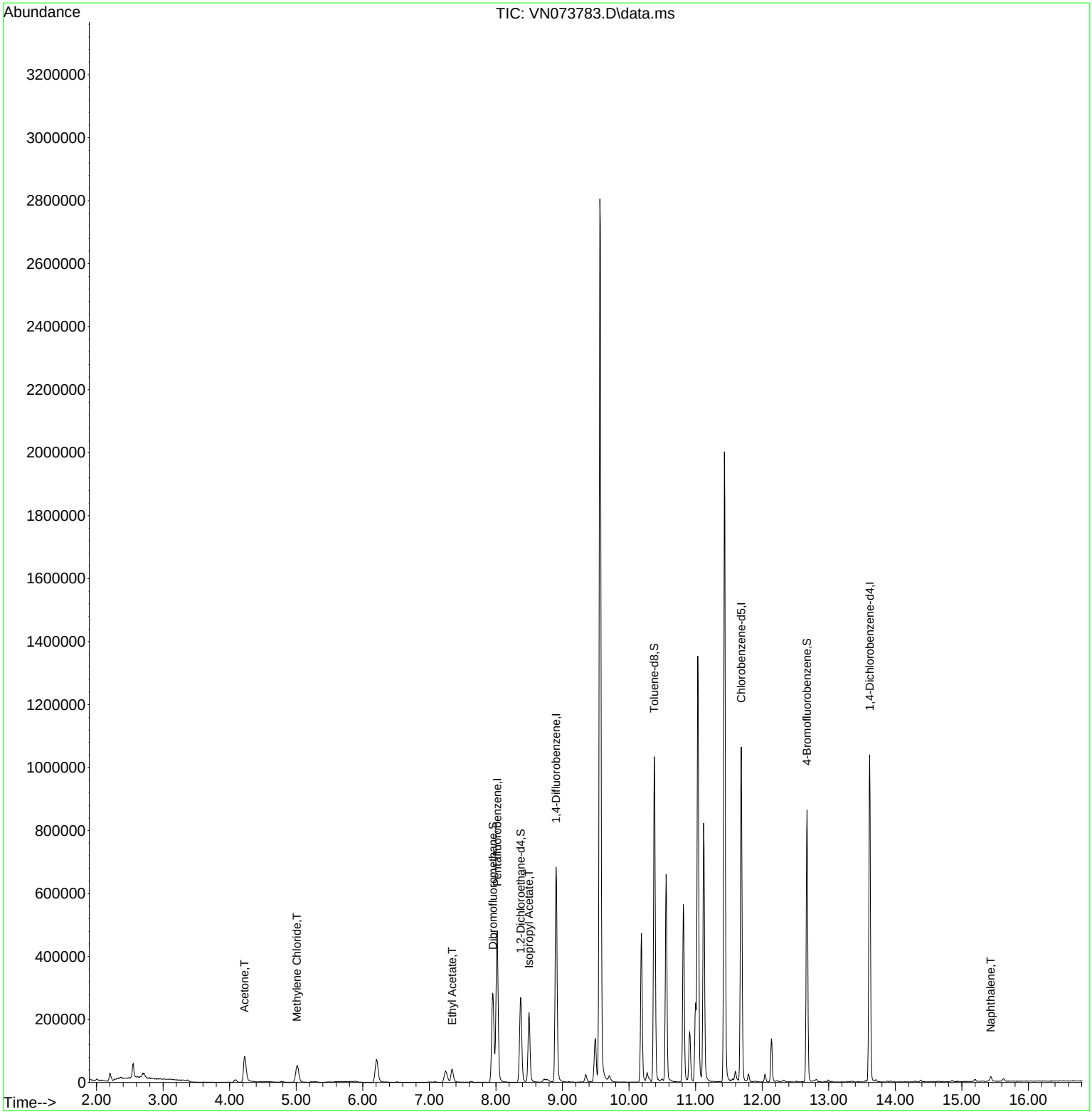
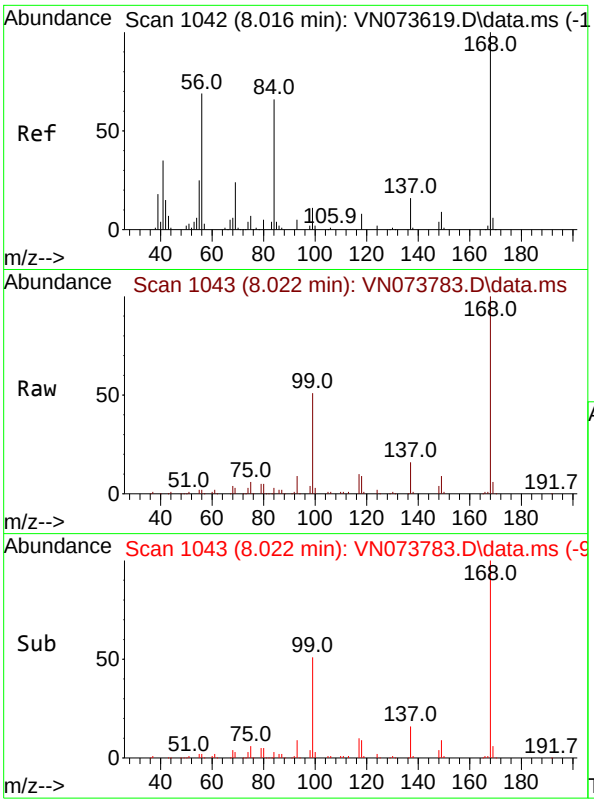


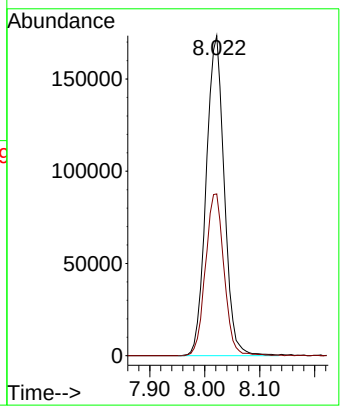


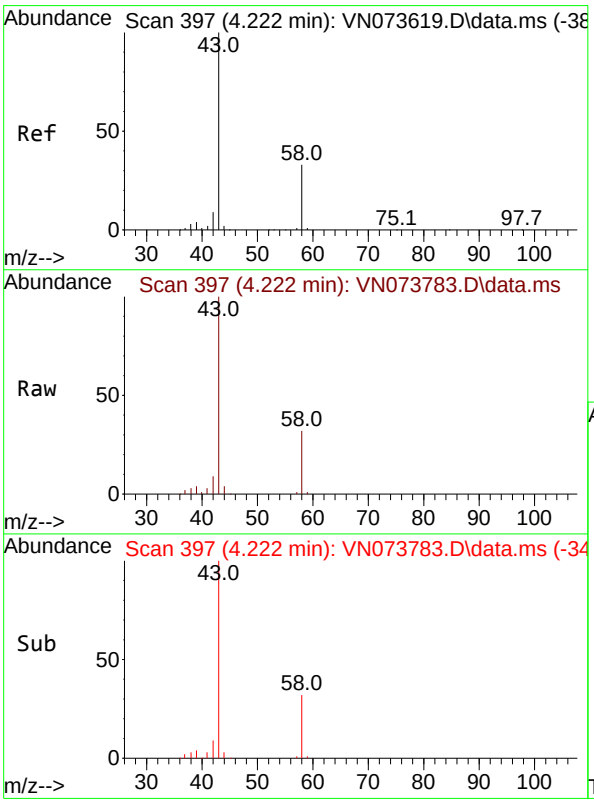
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN073783.D
Acq: 09 Aug 2022 12:33

Instrument :
MSVOA_N
ClientSampleId :
PB146833TB

Tgt Ion:168 Resp: 396355

Ion	Ratio	Lower	Upper
168	100		
99	50.6	42.3	63.5

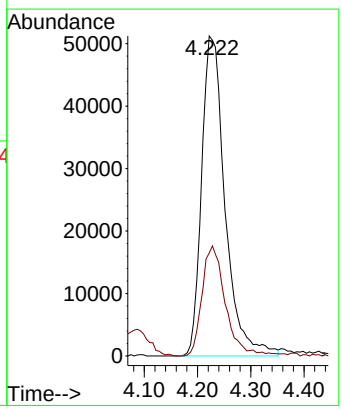


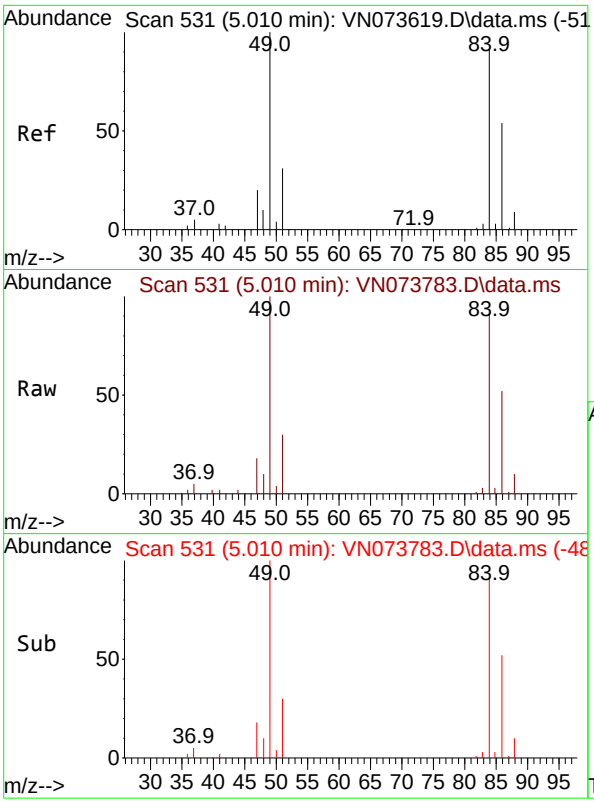


#16
Acetone
Concen: 60.299 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN073783.D
Acq: 09 Aug 2022 12:33

Tgt Ion: 43 Resp: 156438

Ion	Ratio	Lower	Upper
43	100		
58	32.2	26.0	39.0



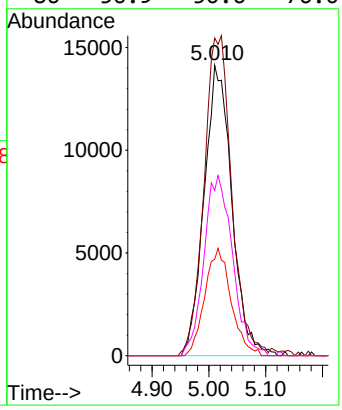


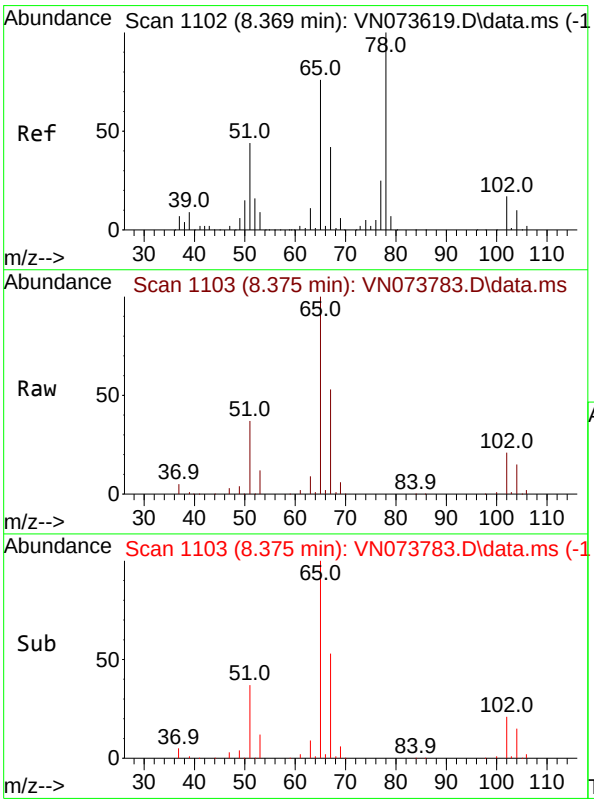
#20
Methylene Chloride
Concen: 9.640 ug/l
RT: 5.010 min Scan# 5
Delta R.T. 0.000 min
Lab File: VN073783.D
Acq: 09 Aug 2022 12:33

Instrument :
MSVOA_N
ClientSampleId :
PB146833TB

Tgt Ion: 84 Resp: 47924

Ion	Ratio	Lower	Upper
84	100		
49	109.4	88.3	132.5
51	33.2	28.2	42.2
86	56.9	50.6	76.0

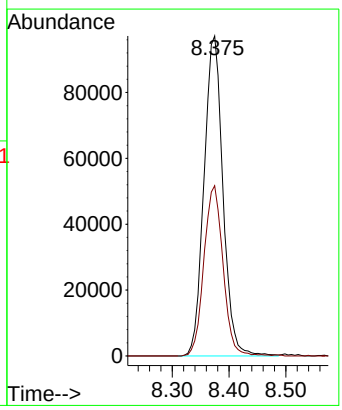


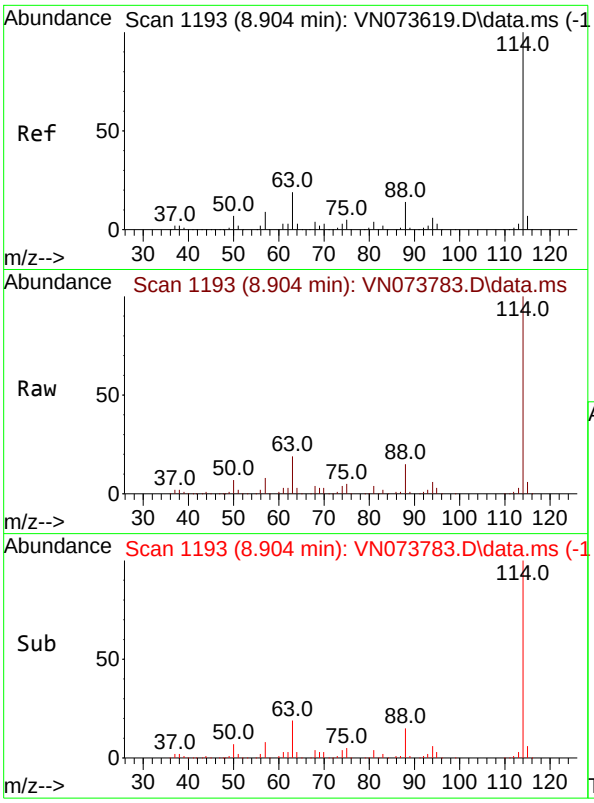


#33
1,2-Dichloroethane-d4
Concen: 46.559 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN073783.D
Acq: 09 Aug 2022 12:33

Tgt Ion: 65 Resp: 224891

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	104.8



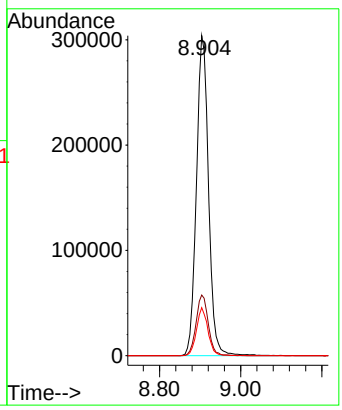


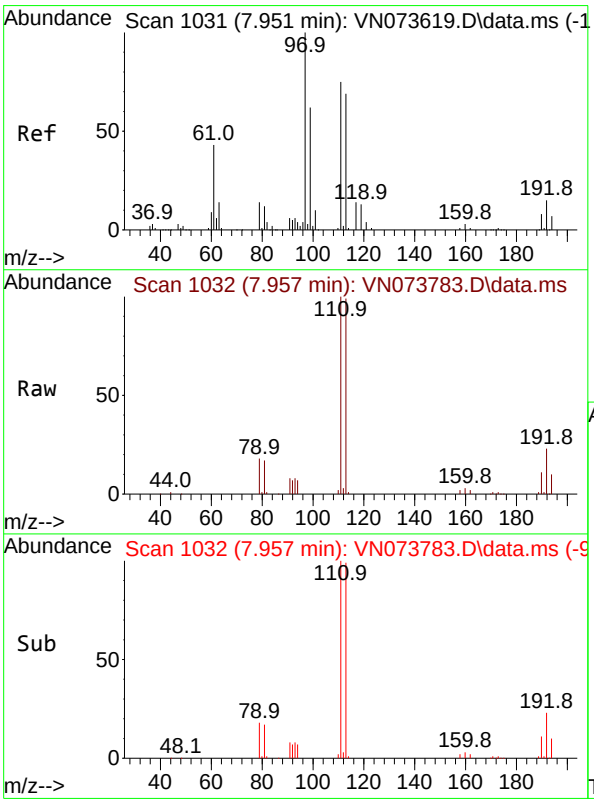
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073783.D
Acq: 09 Aug 2022 12:33

Instrument :
MSVOA_N
ClientSampleId :
PB146833TB

Tgt Ion:114 Resp: 630777

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	40.0
88	15.0	0.0	32.6

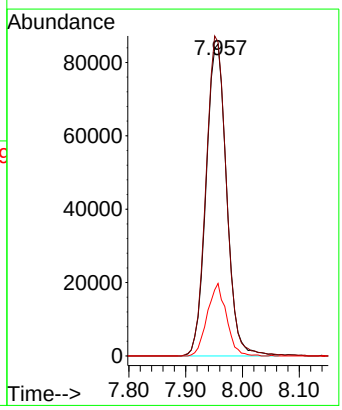


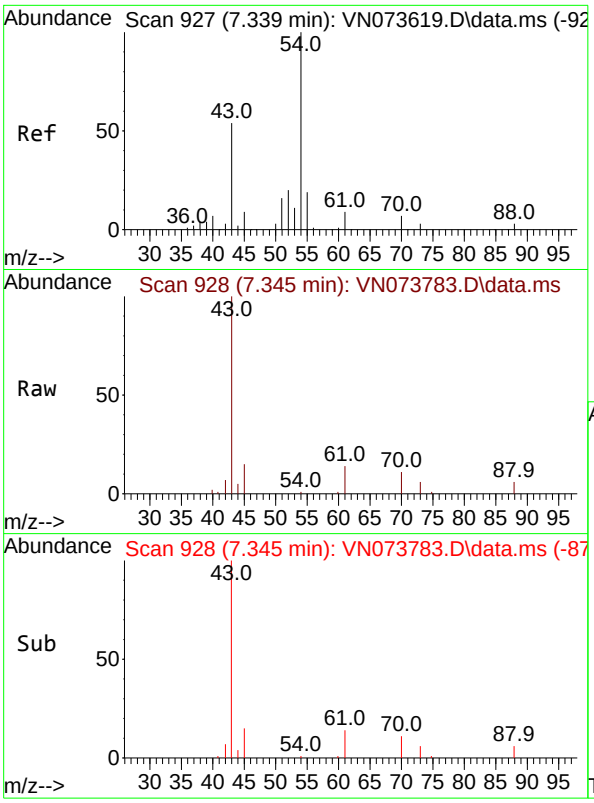


#35
Dibromofluoromethane
Concen: 53.863 ug/l
RT: 7.957 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VN073783.D
Acq: 09 Aug 2022 12:33

Tgt Ion:113 Resp: 213345

Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.4	122.0
192	21.7	17.0	25.6



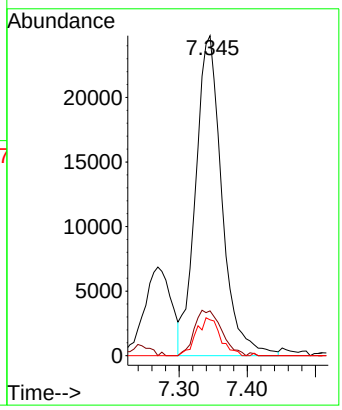


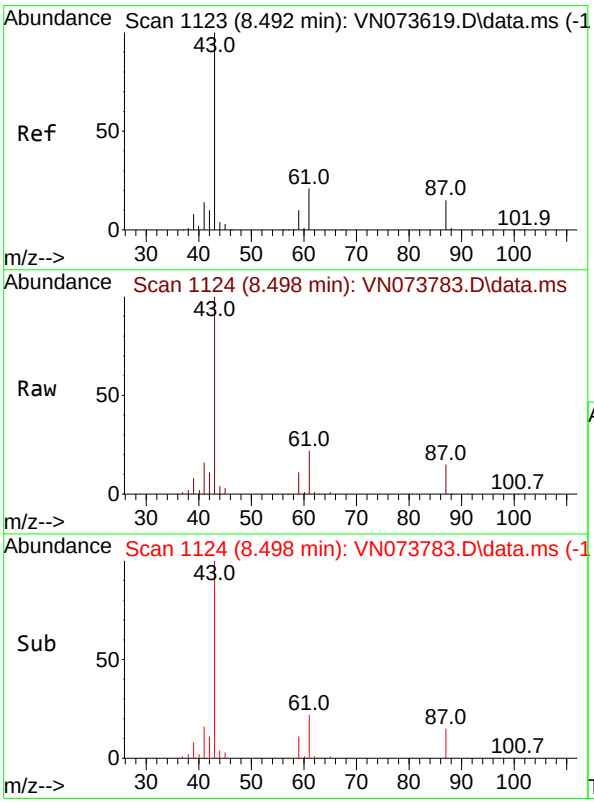
#37
Ethyl Acetate
Concen: 8.937 ug/l
RT: 7.345 min Scan# 9
Delta R.T. 0.006 min
Lab File: VN073783.D
Acq: 09 Aug 2022 12:33

Instrument :
MSVOA_N
ClientSampleId :
PB146833TB

Tgt Ion: 43 Resp: 66444

Ion	Ratio	Lower	Upper
43	100		
61	14.7	11.8	17.6
70	10.8	9.3	13.9

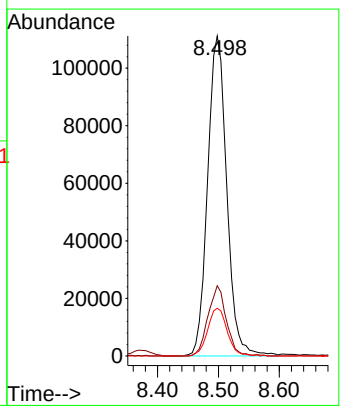


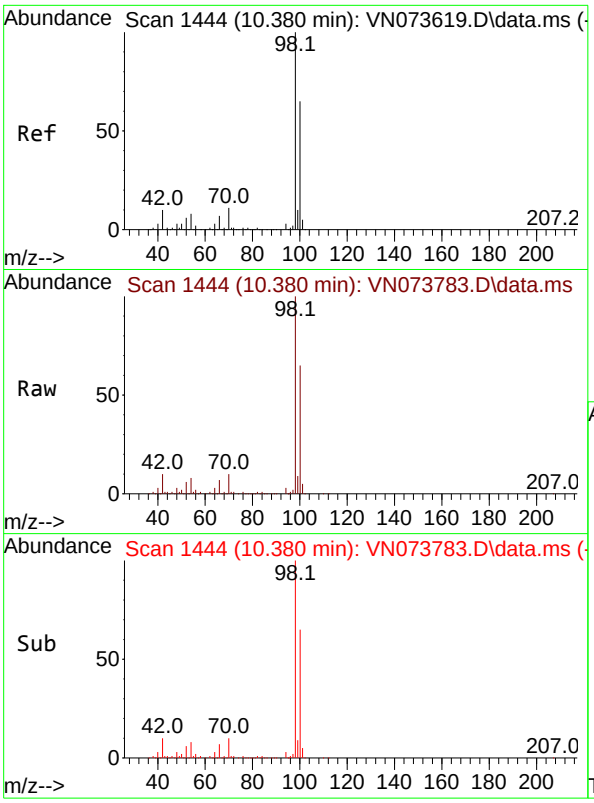


#43
Isopropyl Acetate
Concen: 24.184 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN073783.D
Acq: 09 Aug 2022 12:33

Tgt Ion: 43 Resp: 242851

Ion	Ratio	Lower	Upper
43	100		
61	20.9	21.9	32.9#
87	15.2	12.0	18.0



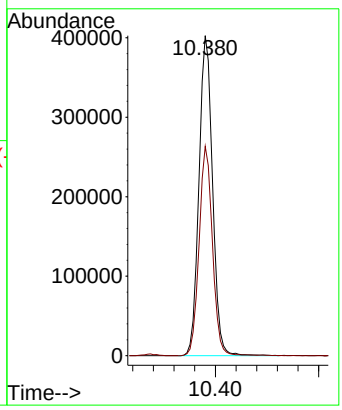


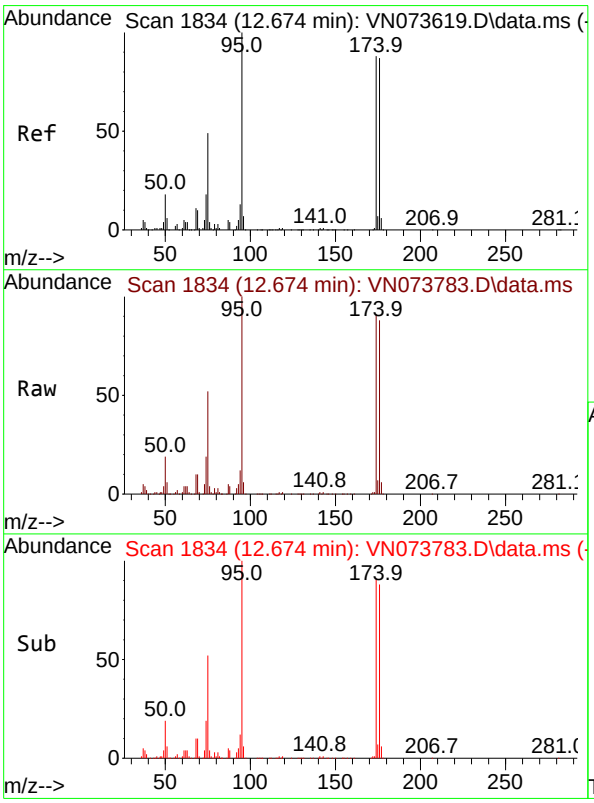
#50
Toluene-d8
Concen: 47.091 ug/l
RT: 10.380 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN073783.D
Acq: 09 Aug 2022 12:33

Instrument :
MSVOA_N
ClientSampleId :
PB146833TB

Tgt Ion: 98 Resp: 733987

Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.6	78.8

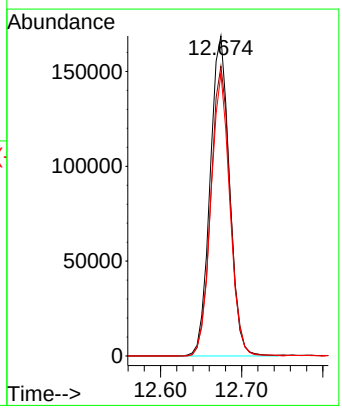


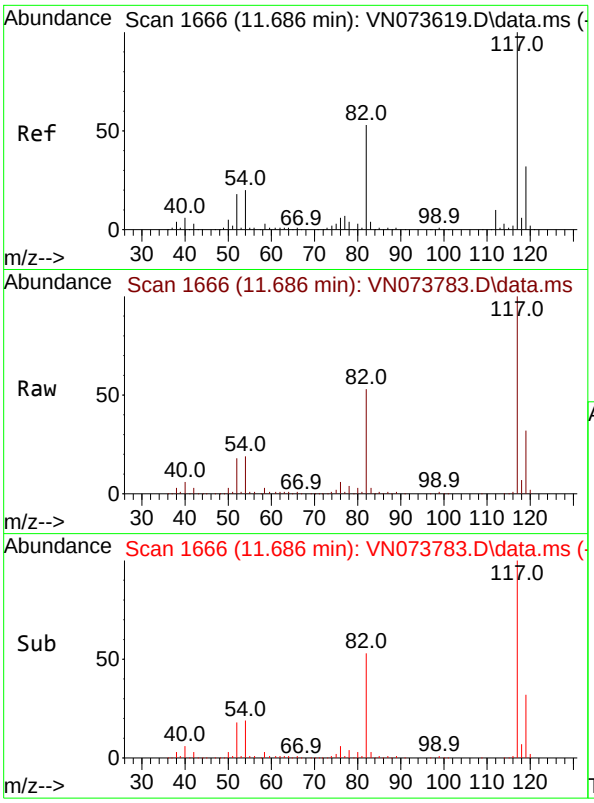


#62
4-Bromofluorobenzene
Concen: 53.001 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073783.D
Acq: 09 Aug 2022 12:33

Tgt Ion: 95 Resp: 279207

Ion	Ratio	Lower	Upper
95	100		
174	90.7	0.0	167.6
176	86.1	0.0	163.4



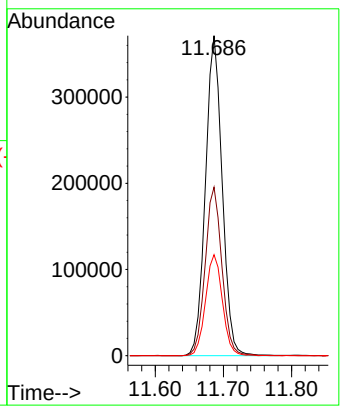


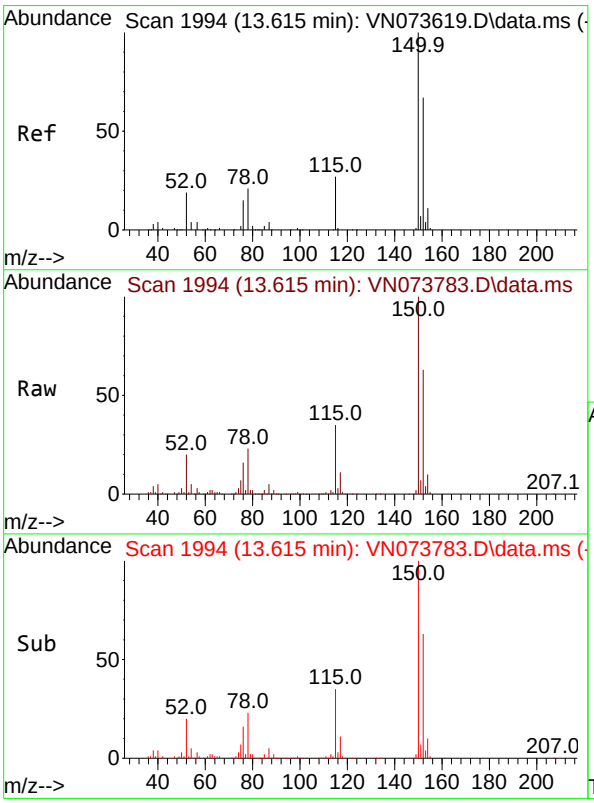
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN073783.D
Acq: 09 Aug 2022 12:33

Instrument :
MSVOA_N
ClientSampleId :
PB146833TB

Tgt Ion:117 Resp: 633114

Ion	Ratio	Lower	Upper
117	100		
82	52.6	44.2	66.2
119	31.6	25.4	38.0

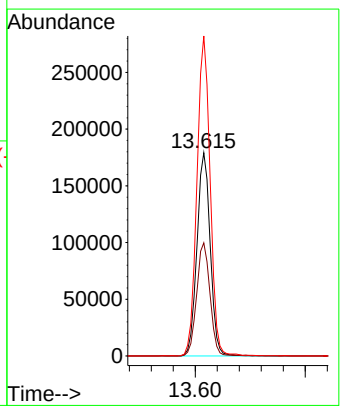


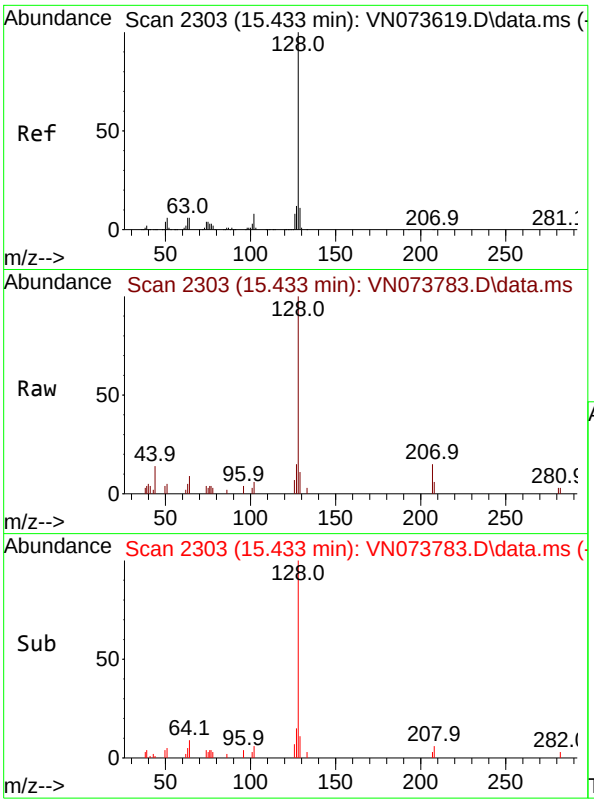


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. -0.000 min
Lab File: VN073783.D
Acq: 09 Aug 2022 12:33

Tgt Ion:152 Resp: 300518

Ion	Ratio	Lower	Upper
152	100		
115	55.9	28.9	86.7
150	156.6	0.0	356.2





#95
Naphthalene
Concen: 1.007 ug/l
RT: 15.433 min Scan# 2
Delta R.T. -0.000 min
Lab File: VN073783.D
Acq: 09 Aug 2022 12:33

Instrument :
MSVOA_N
ClientSampleId :
PB146833TB

Tgt Ion:128 Resp: 17195

Ion	Ratio	Lower	Upper
128	100		
127	14.9	10.3	15.5
129	10.5	8.6	13.0