Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121422\
Data File : VX033426.D
Acq On : 14 Dec 2022 17:49
Operator : JC/MD
Sample : N6048-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MH-22

Quant Time: Dec 14 22:52:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 07 12:43:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	121087	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	201992	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	193250	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85096	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	40076	51.590	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.180%			
35) Dibromofluoromethane	5.391	113	44401	48.872	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.740%			
50) Toluene-d8	8.647	98	93040	48.954	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.900%			
62) 4-Bromofluorobenzene	11.079	95	73769	50.763	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.520%			
Target Compounds						Qvalue
16) Acetone	2.386	43	10523	18.307	ug/l	99
20) Methylene Chloride	2.794	84	7475	5.831	ug/l	89
25) 2-Butanone	4.562	43	7872	9.541	ug/l	97
37) Ethyl Acetate	4.721	43	15199	9.077	ug/l	99
43) Isopropyl Acetate	6.342	43	67607	25.095	ug/l	99

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

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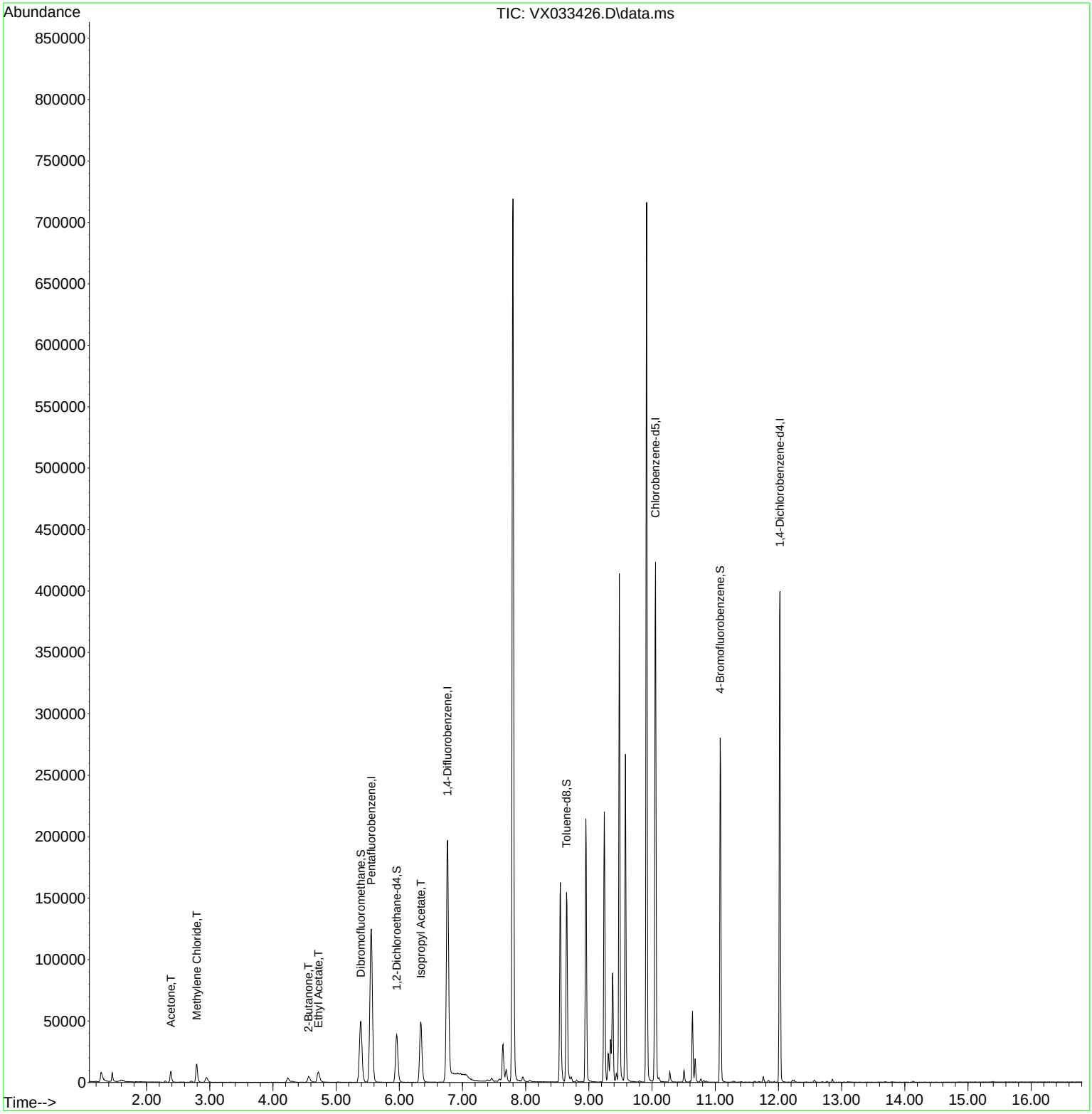
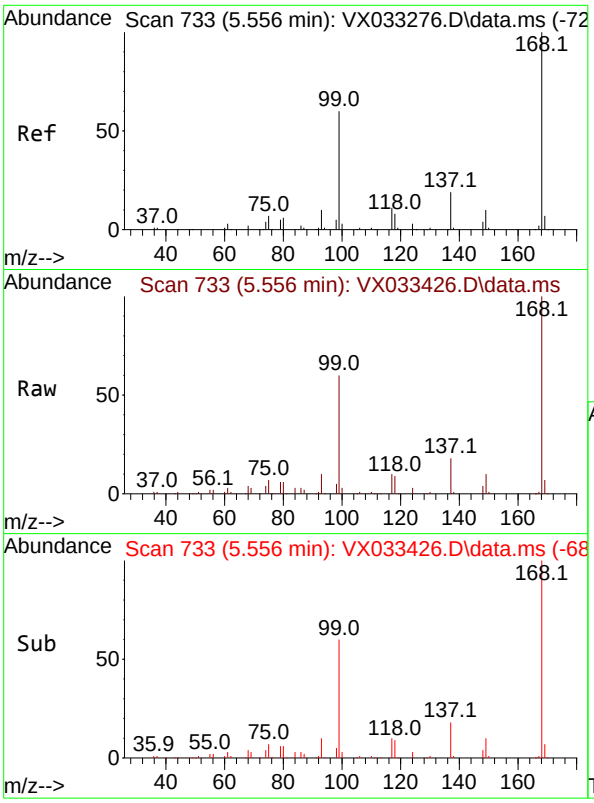


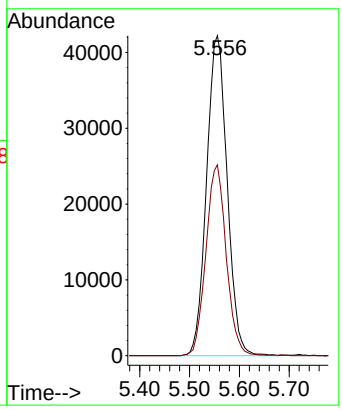


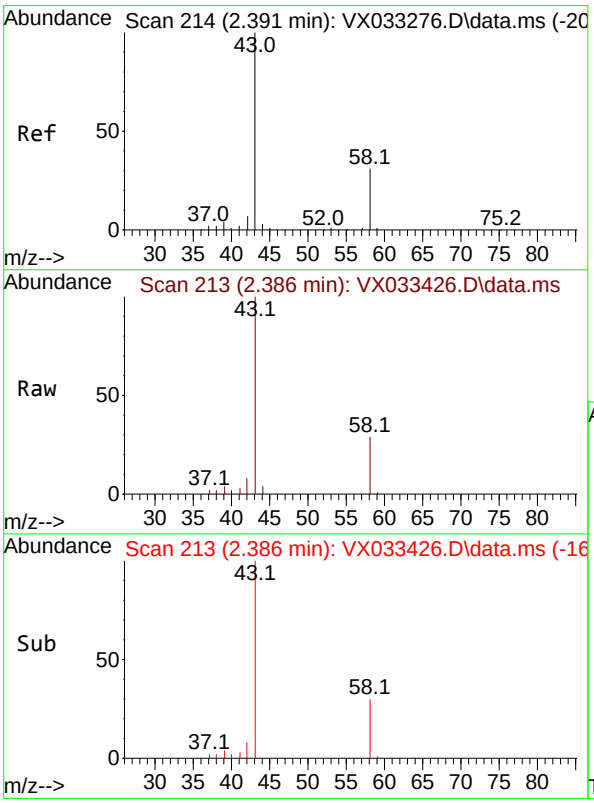
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX033426.D
Acq: 14 Dec 2022 17:49

Instrument :
MSVOA_X
ClientSampleId :
MH-22

Tgt Ion:168 Resp: 121087

Ion	Ratio	Lower	Upper
168	100		
99	59.7	46.1	69.1

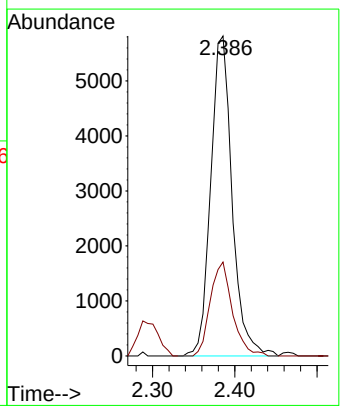


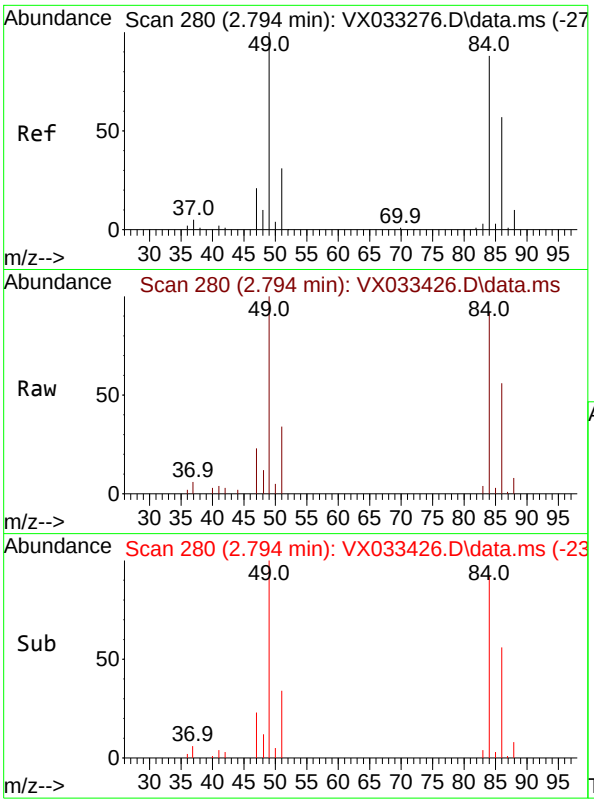


#16
Acetone
Concen: 18.307 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX033426.D
Acq: 14 Dec 2022 17:49

Tgt Ion: 43 Resp: 10523

Ion	Ratio	Lower	Upper
43	100		
58	29.4	23.8	35.8



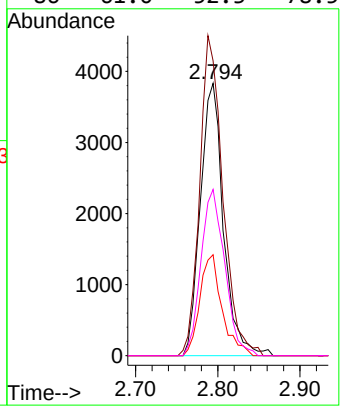


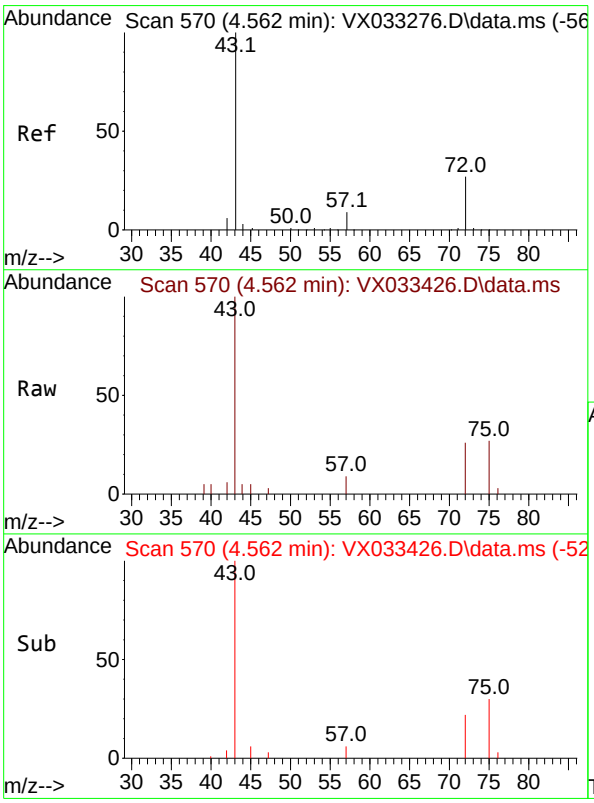
#20
Methylene Chloride
Concen: 5.831 ug/l
RT: 2.794 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX033426.D
Acq: 14 Dec 2022 17:49

Instrument :
MSVOA_X
ClientSampleId :
MH-22

Tgt Ion: 84 Resp: 7475

Ion	Ratio	Lower	Upper
84	100		
49	108.3	101.0	151.6
51	37.1	31.1	46.7
86	61.0	52.3	78.5

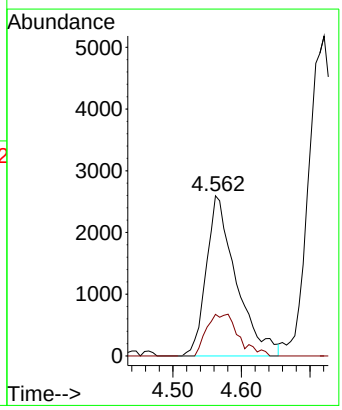


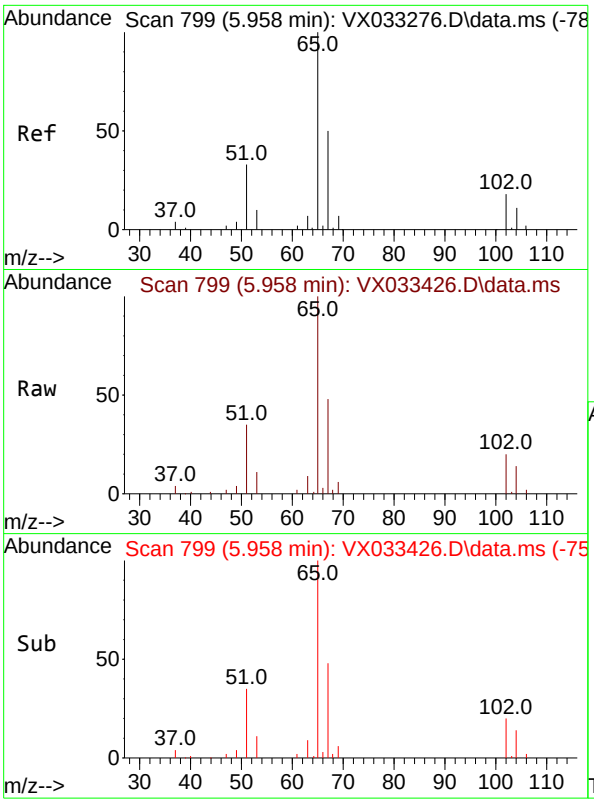


#25
2-Butanone
Concen: 9.541 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX033426.D
Acq: 14 Dec 2022 17:49

Tgt Ion: 43 Resp: 7872

Ion	Ratio	Lower	Upper
43	100		
72	25.9	22.2	33.2



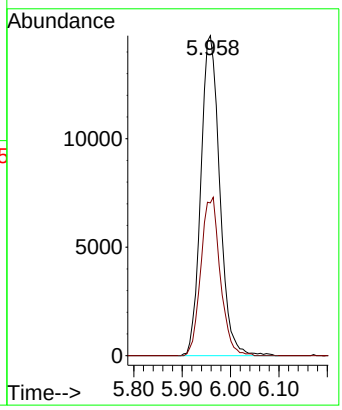


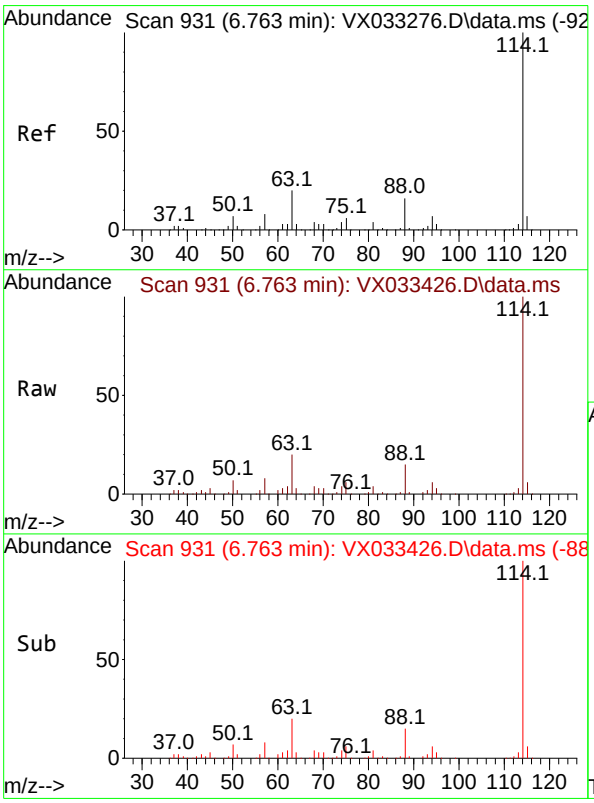
#33
1,2-Dichloroethane-d4
Concen: 51.590 ug/l
RT: 5.958 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX033426.D
Acq: 14 Dec 2022 17:49

Instrument :
MSVOA_X
ClientSampleId :
MH-22

Tgt Ion: 65 Resp: 40076

Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	101.8

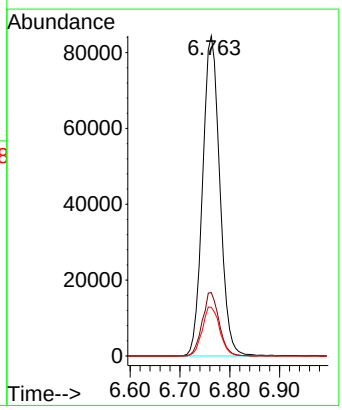


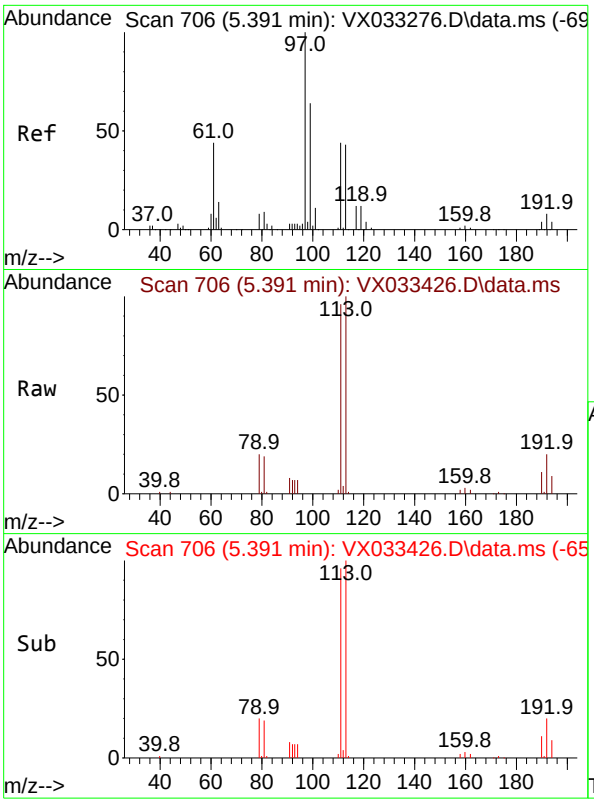


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX033426.D
Acq: 14 Dec 2022 17:49

Tgt Ion:114 Resp: 201992

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	41.6
88	15.2	0.0	33.4



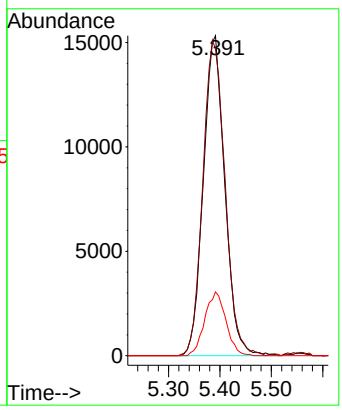


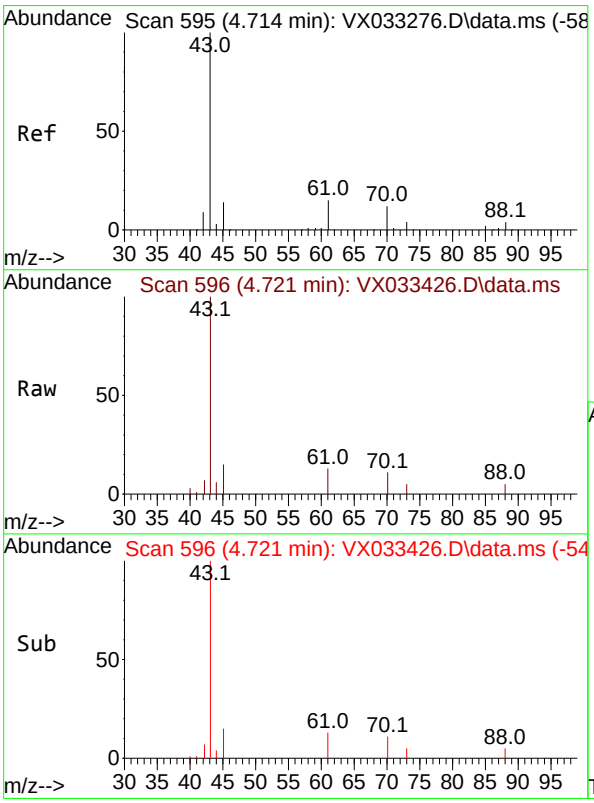
#35
Dibromofluoromethane
Concen: 48.872 ug/l
RT: 5.391 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX033426.D
Acq: 14 Dec 2022 17:49

Instrument :
MSVOA_X
ClientSampleId :
MH-22

Tgt Ion:113 Resp: 44401

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.4	123.6
192	19.6	15.4	23.2

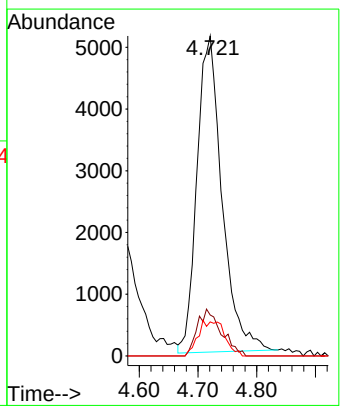


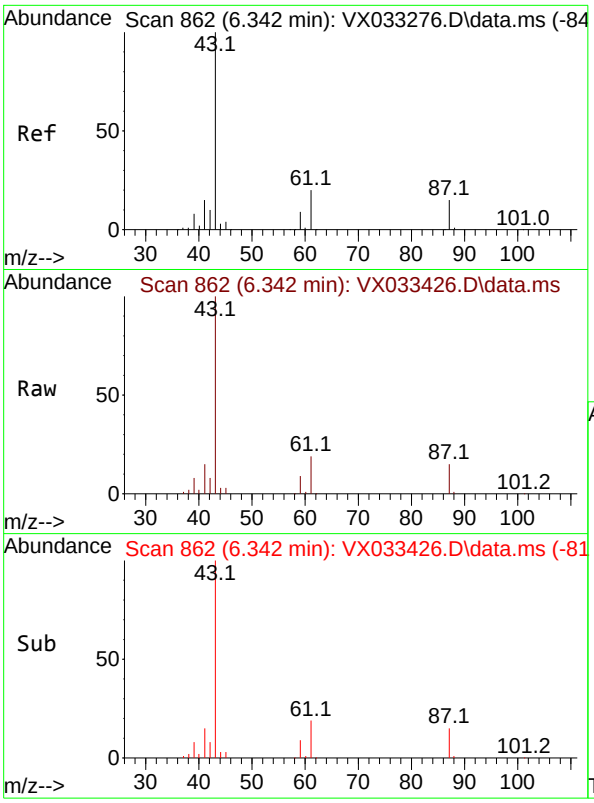


#37
Ethyl Acetate
Concen: 9.077 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX033426.D
Acq: 14 Dec 2022 17:49

Tgt Ion: 43 Resp: 15199

Ion	Ratio	Lower	Upper
43	100		
61	14.2	11.5	17.3
70	11.7	9.1	13.7



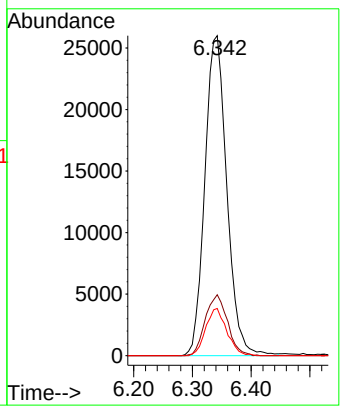


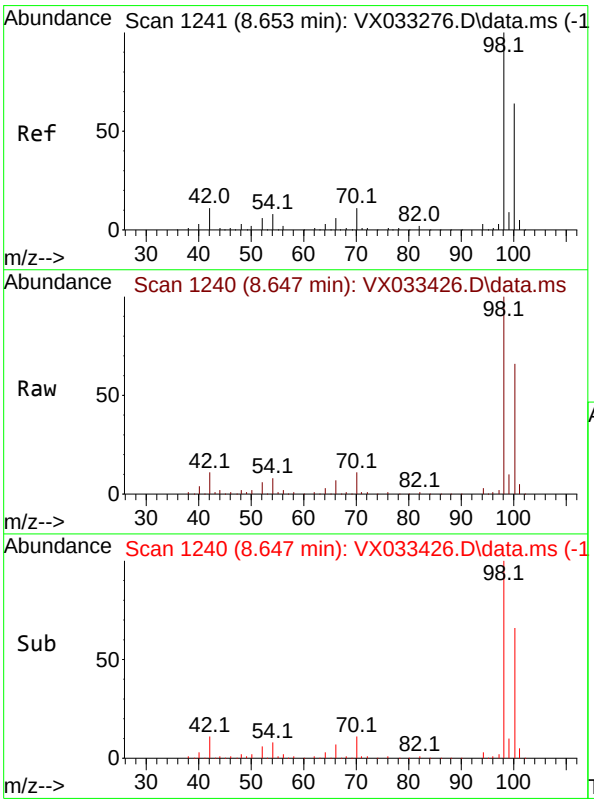
#43
Isopropyl Acetate
Concen: 25.095 ug/l
RT: 6.342 min Scan# 8
Delta R.T. 0.000 min
Lab File: VX033426.D
Acq: 14 Dec 2022 17:49

Instrument :
MSVOA_X
ClientSampleId :
MH-22

Tgt Ion: 43 Resp: 67607

Ion	Ratio	Lower	Upper
43	100		
61	19.3	15.4	23.0
87	14.1	10.8	16.2

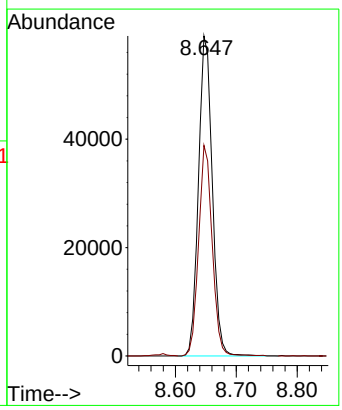


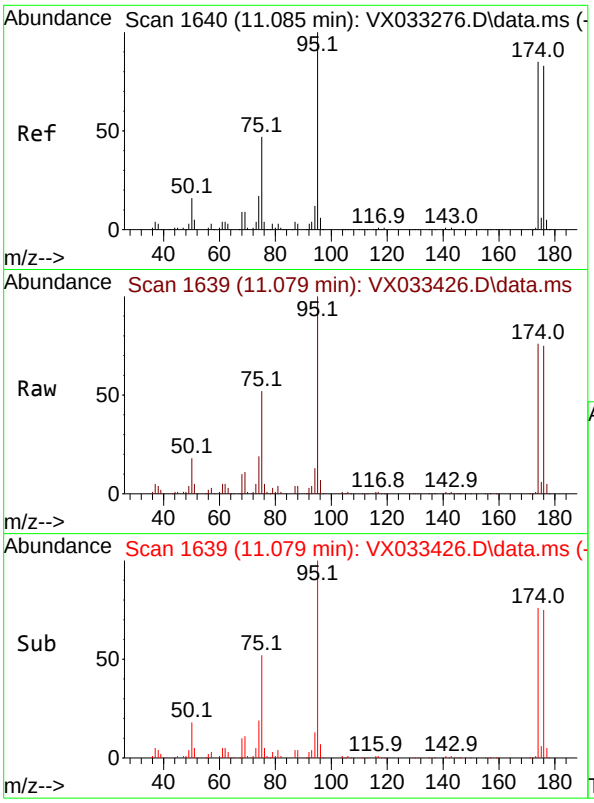


#50
Toluene-d8
Concen: 48.954 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX033426.D
Acq: 14 Dec 2022 17:49

Tgt Ion: 98 Resp: 93040

Ion	Ratio	Lower	Upper
98	100		
100	64.7	50.9	76.3



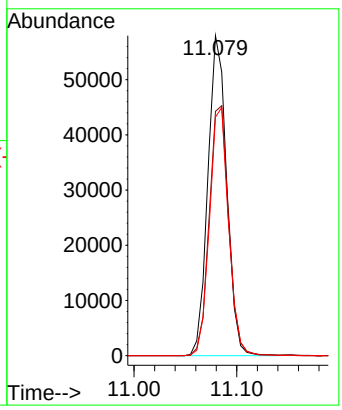


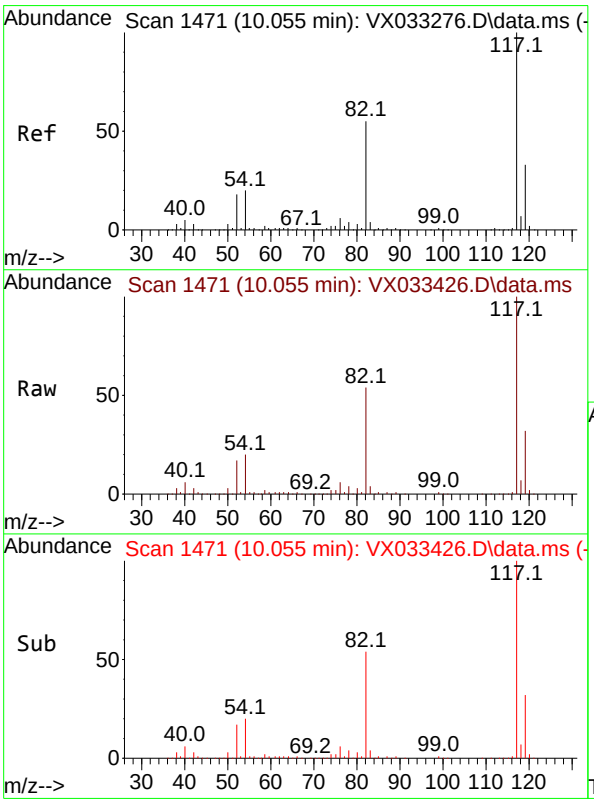
#62
4-Bromofluorobenzene
Concen: 50.763 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX033426.D
Acq: 14 Dec 2022 17:49

Instrument :
MSVOA_X
ClientSampleId :
MH-22

Tgt Ion: 95 Resp: 73769

Ion	Ratio	Lower	Upper
95	100		
174	81.5	0.0	164.0
176	78.7	0.0	154.4

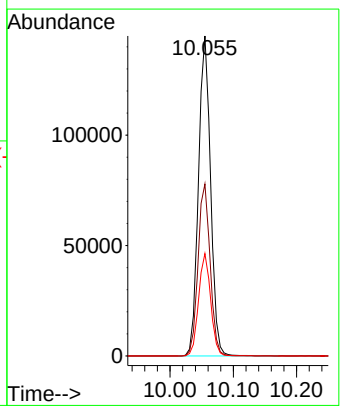


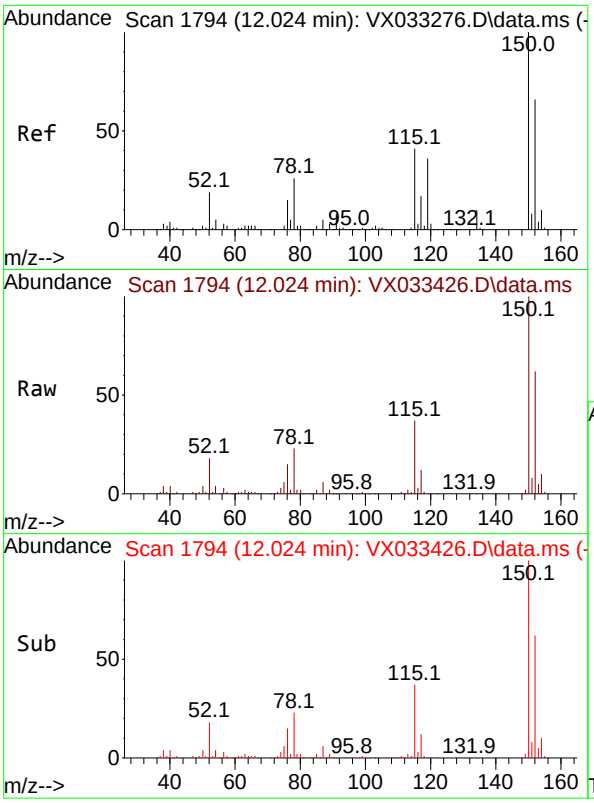


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033426.D
Acq: 14 Dec 2022 17:49

Tgt Ion:117 Resp: 193250

Ion	Ratio	Lower	Upper
117	100		
82	53.8	44.3	66.5
119	32.0	25.7	38.5





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033426.D
Acq: 14 Dec 2022 17:49

Instrument :
MSVOA_X
ClientSampleId :
MH-22

Tgt Ion:152 Resp: 85096

Ion	Ratio	Lower	Upper
152	100		
115	60.1	44.0	132.0
150	157.6	0.0	351.8