Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031723\
Data File : VX034609.D
Acq On : 18 Mar 2023 04:06
Operator : JC/MD
Sample : 01954-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SV-TP2-0316

Quant Time: Mar 20 00:15:59 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
Quant Title : SW846 8260
QLast Update : Mon Mar 13 10:29:32 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	231948	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.763	114	398409	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	351522	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	146078	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	160834	47.663	ug/l	0.01
Spiked Amount 50.000	Range 78 - 117		Recovery = 95.320%			
35) Dibromofluoromethane	5.385	113	123632	47.000	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.000%			
50) Toluene-d8	8.647	98	571426	58.191	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 116.380%#			
62) 4-Bromofluorobenzene	11.079	95	175652	44.285	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 88.560%			
Target Compounds						Qvalue
16) Acetone	2.380	43	35010	22.026	ug/l	96
20) Methylene Chloride	2.788	84	20270	6.571	ug/l	99
25) 2-Butanone	4.574	43	11790	5.184	ug/l	94
37) Ethyl Acetate	4.715	43	65058	14.740	ug/l	98
43) Isopropyl Acetate	6.342	43	254218	33.998	ug/l	100

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

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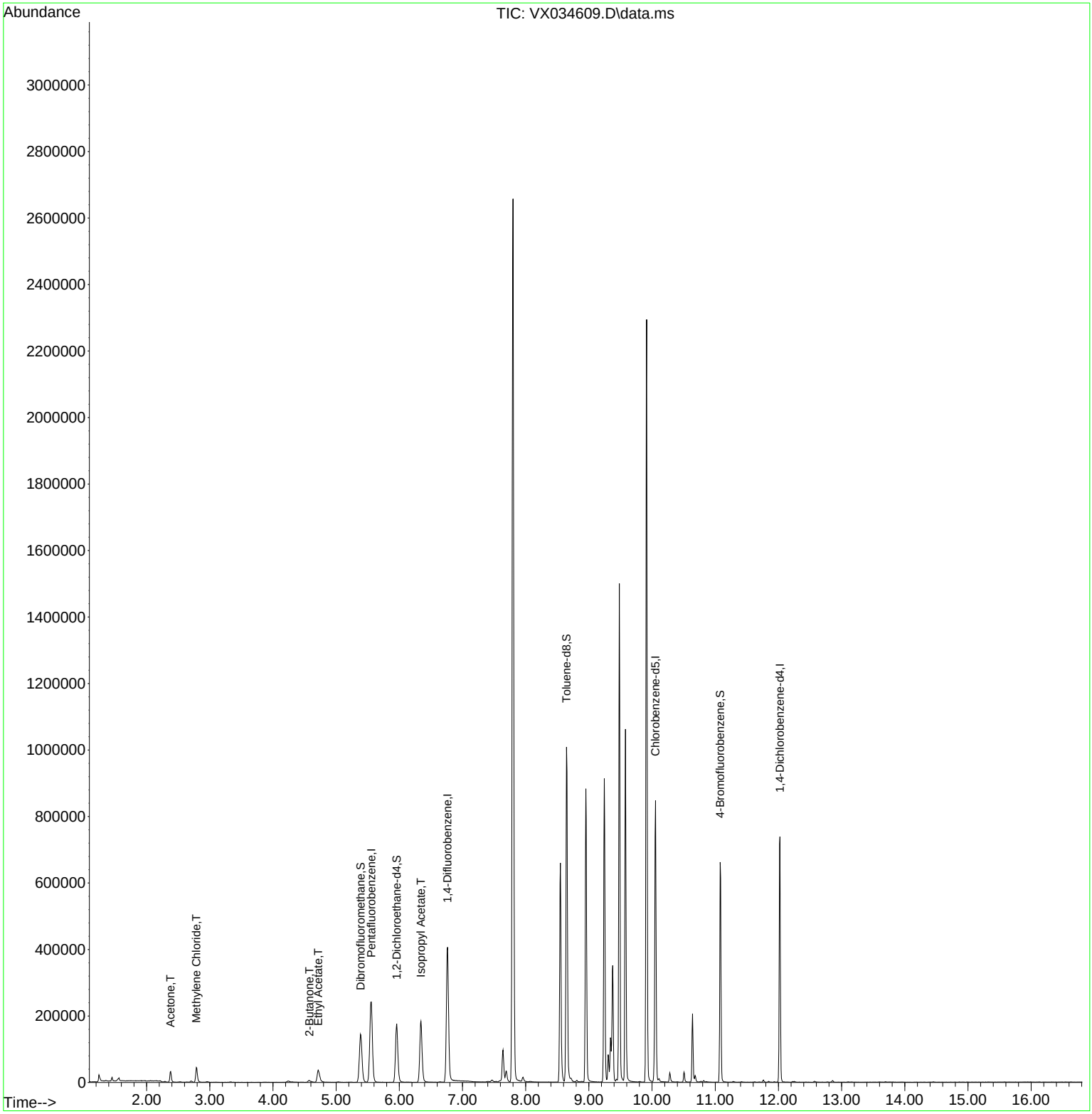
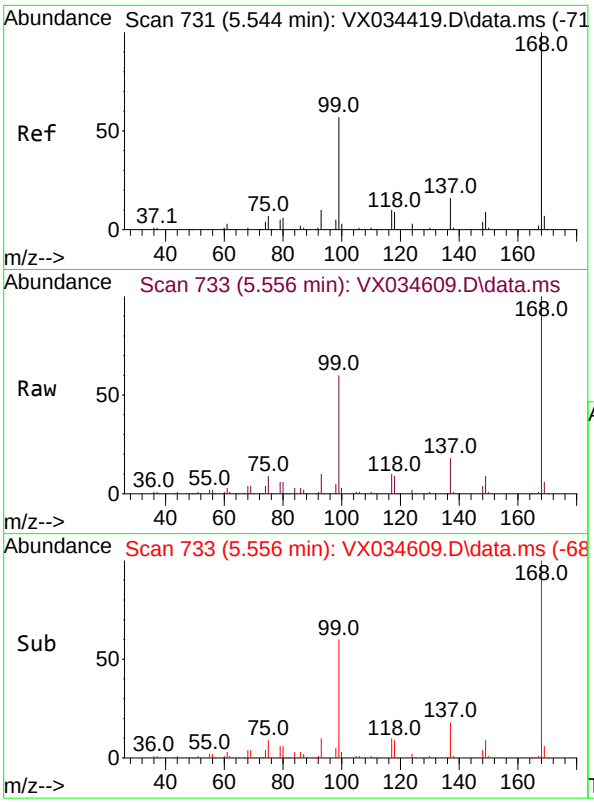


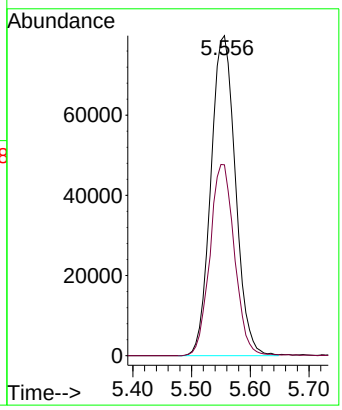


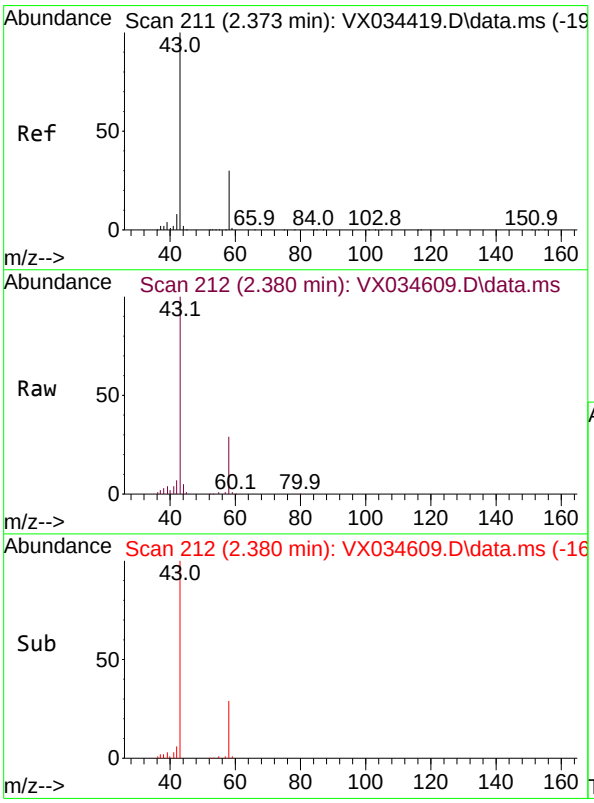
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. 0.012 min
Lab File: VX034609.D
Acq: 18 Mar 2023 04:06

Instrument :
MSVOA_X
ClientSampleId :
SV-TP2-0316

Tgt Ion:168 Resp: 231948

Ion	Ratio	Lower	Upper
168	100		
99	59.6	45.7	68.5

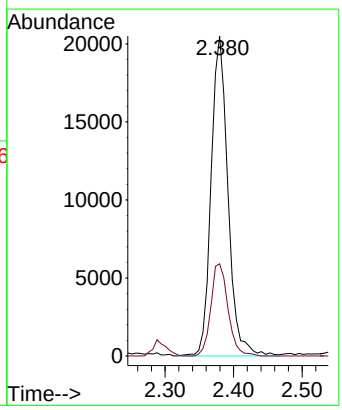


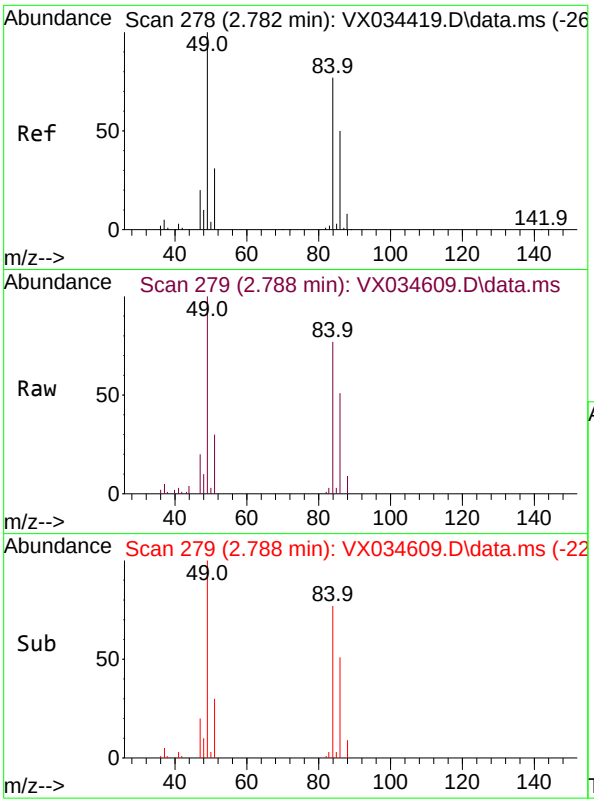


#16
Acetone
Concen: 22.026 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034609.D
Acq: 18 Mar 2023 04:06

Tgt Ion: 43 Resp: 35010

Ion	Ratio	Lower	Upper
43	100		
58	28.8	24.7	37.1



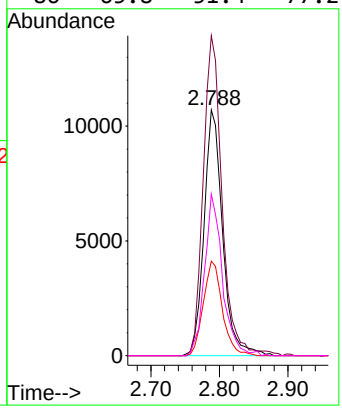


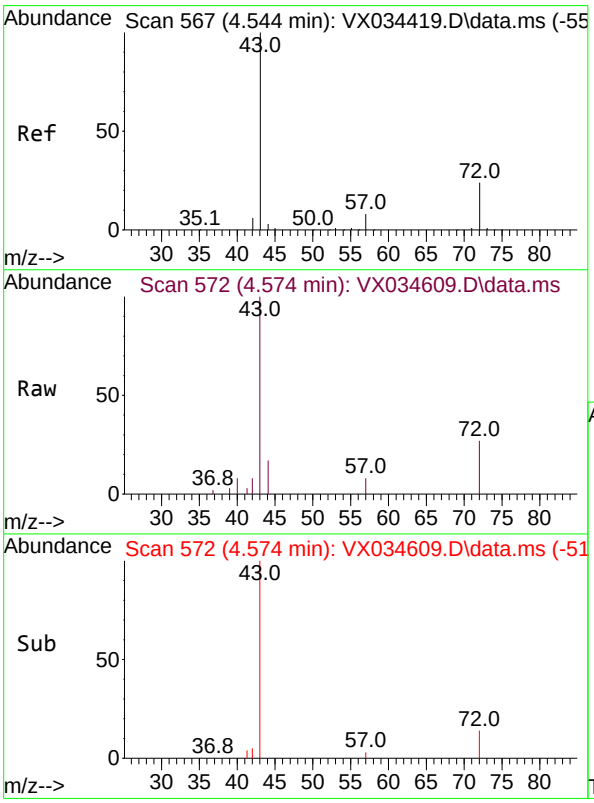
#20
Methylene Chloride
Concen: 6.571 ug/l
RT: 2.788 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX034609.D
Acq: 18 Mar 2023 04:06

Instrument :
MSVOA_X
ClientSampleId :
SV-TP2-0316

Tgt Ion: 84 Resp: 20270

Ion	Ratio	Lower	Upper
84	100		
49	130.2	103.8	155.8
51	38.5	31.8	47.8
86	65.8	51.4	77.2

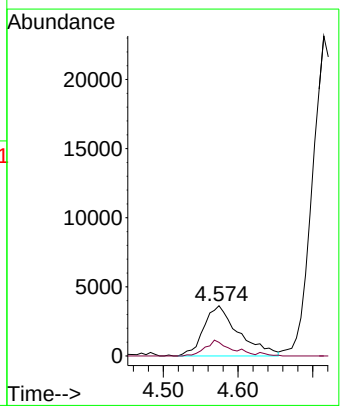


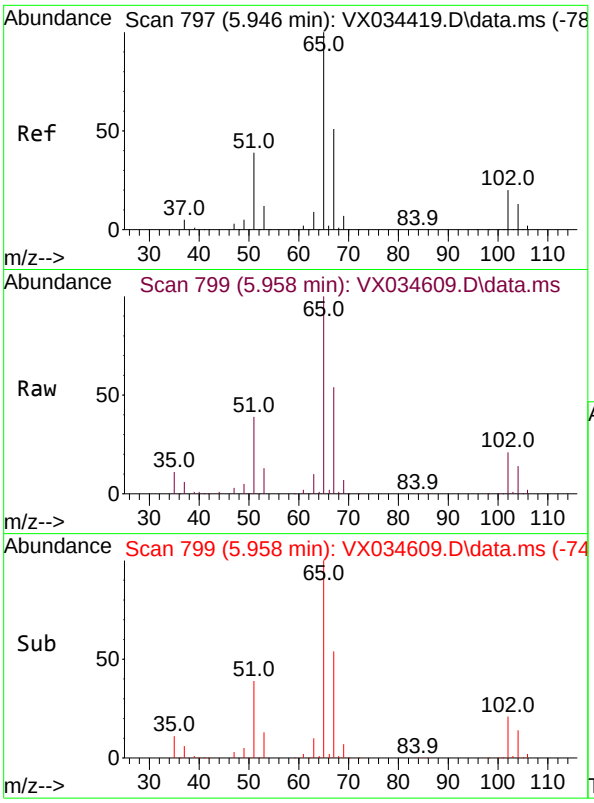


#25
2-Butanone
Concen: 5.184 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.031 min
Lab File: VX034609.D
Acq: 18 Mar 2023 04:06

Tgt Ion: 43 Resp: 11790

Ion	Ratio	Lower	Upper
43	100		
72	27.1	19.3	28.9



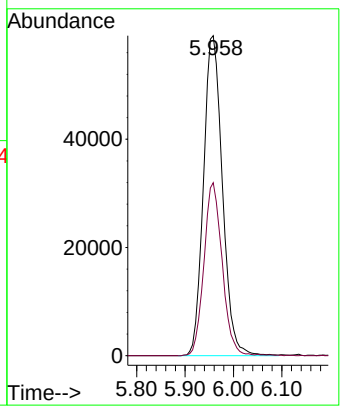


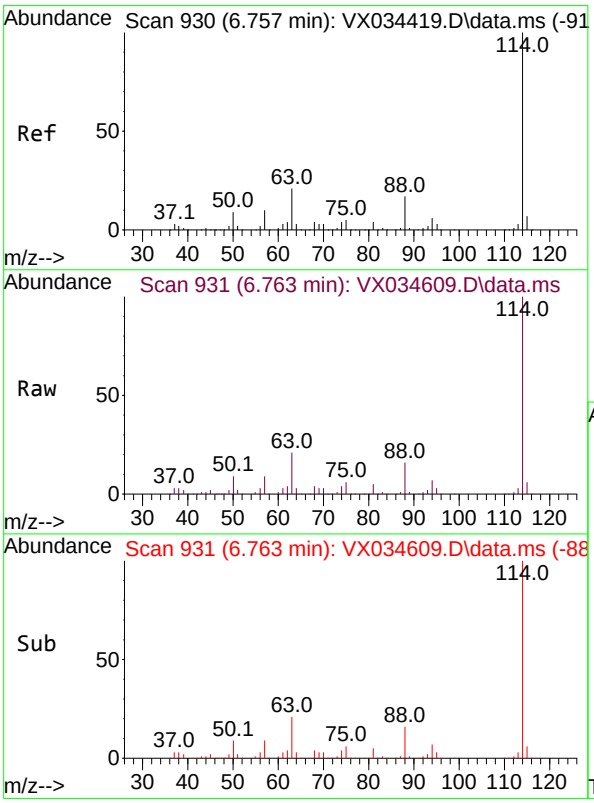
#33
1,2-Dichloroethane-d4
Concen: 47.663 ug/l
RT: 5.958 min Scan# 7
Delta R.T. 0.012 min
Lab File: VX034609.D
Acq: 18 Mar 2023 04:06

Instrument :
MSVOA_X
ClientSampleId :
SV-TP2-0316

Tgt Ion: 65 Resp: 160834

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	104.0

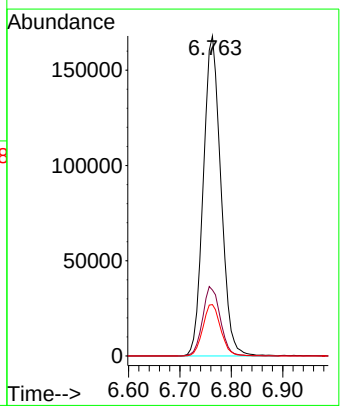


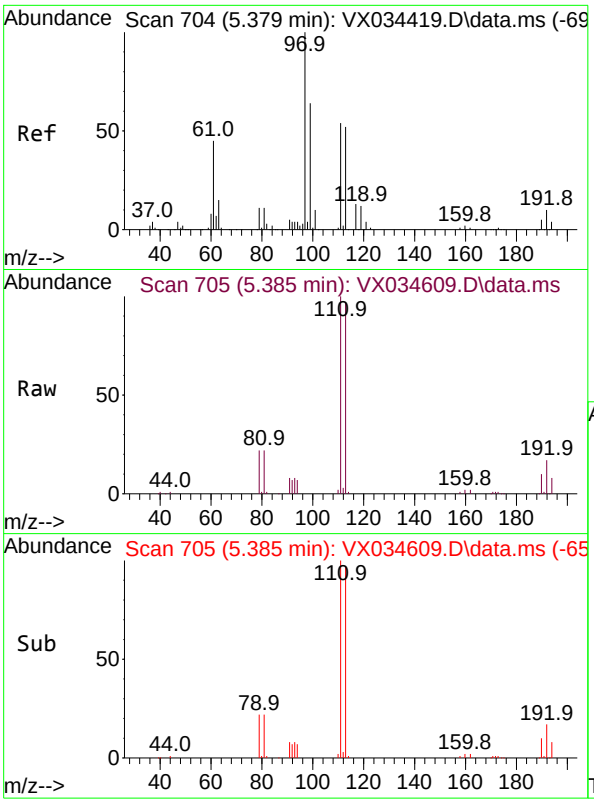


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX034609.D
Acq: 18 Mar 2023 04:06

Tgt Ion:114 Resp: 398409

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	42.2
88	16.1	0.0	33.2



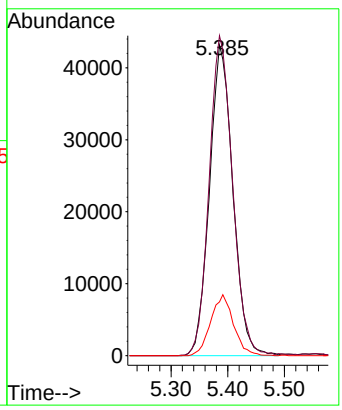


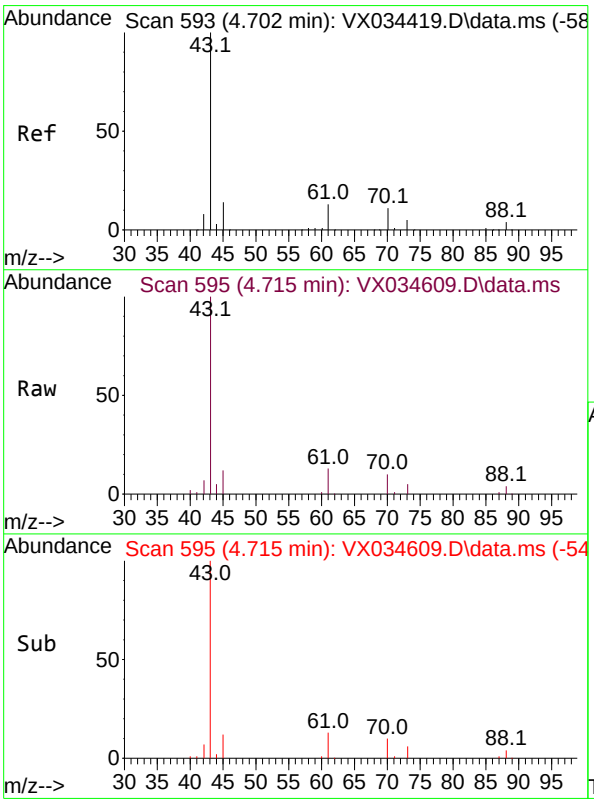
#35
Dibromofluoromethane
Concen: 47.000 ug/l
RT: 5.385 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX034609.D
Acq: 18 Mar 2023 04:06

Instrument :
MSVOA_X
ClientSampleId :
SV-TP2-0316

Tgt Ion:113 Resp: 123632

Ion	Ratio	Lower	Upper
113	100		
111	103.1	83.7	125.5
192	19.2	15.4	23.2

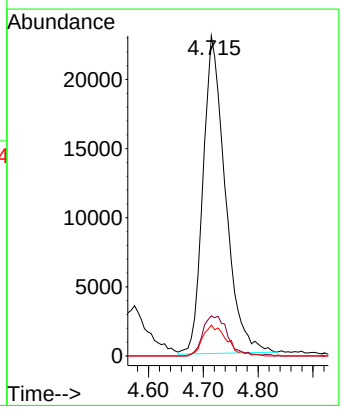


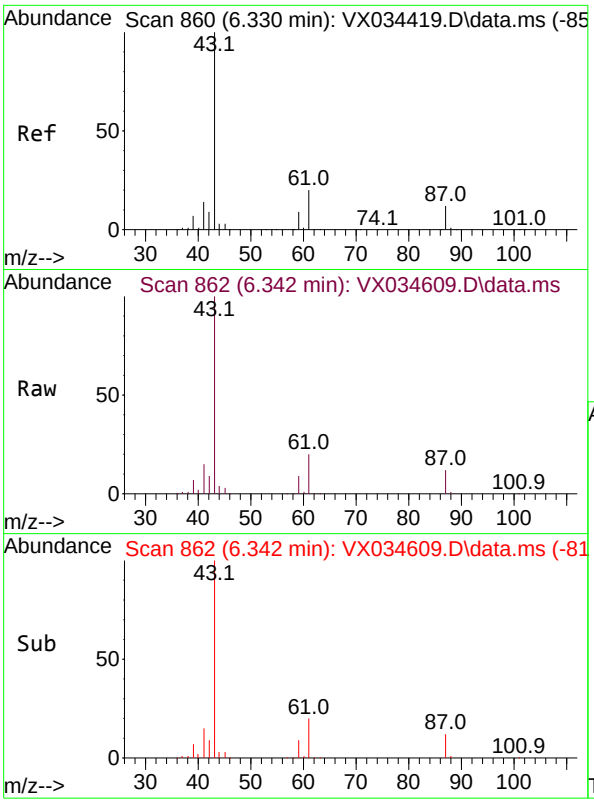


#37
Ethyl Acetate
Concen: 14.740 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.012 min
Lab File: VX034609.D
Acq: 18 Mar 2023 04:06

Tgt Ion: 43 Resp: 65058

Ion	Ratio	Lower	Upper
43	100		
61	14.1	10.2	15.4
70	10.5	8.2	12.4



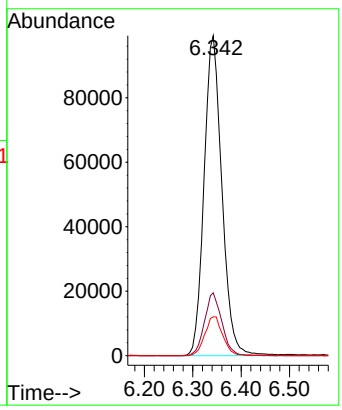


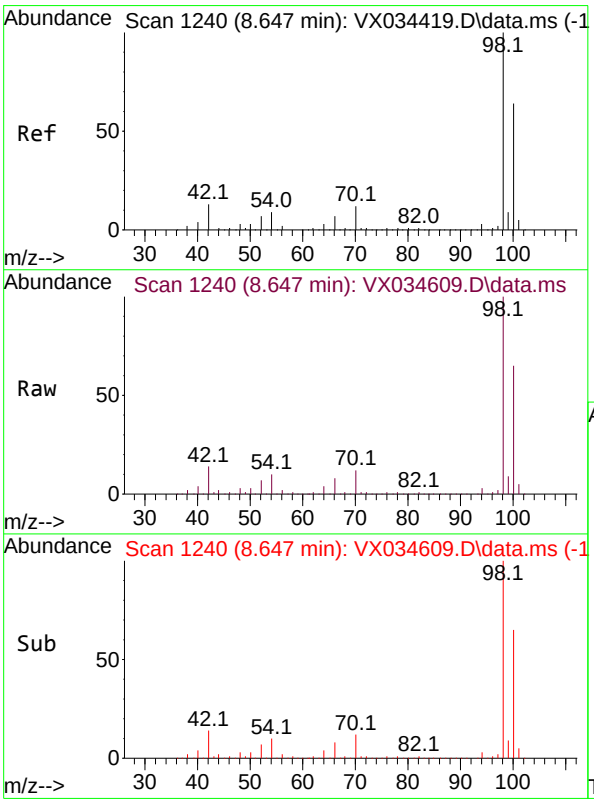
#43
Isopropyl Acetate
Concen: 33.998 ug/l
RT: 6.342 min Scan# 8
Delta R.T. 0.012 min
Lab File: VX034609.D
Acq: 18 Mar 2023 04:06

Instrument :
MSVOA_X
ClientSampleId :
SV-TP2-0316

Tgt Ion: 43 Resp: 254218

Ion	Ratio	Lower	Upper
43	100		
61	19.2	15.2	22.8
87	12.2	9.8	14.8

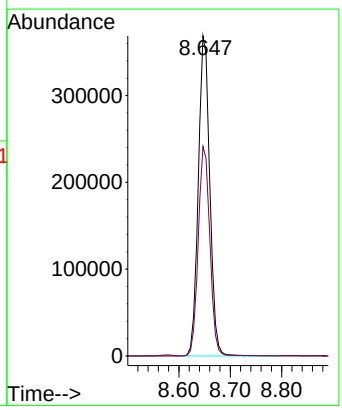


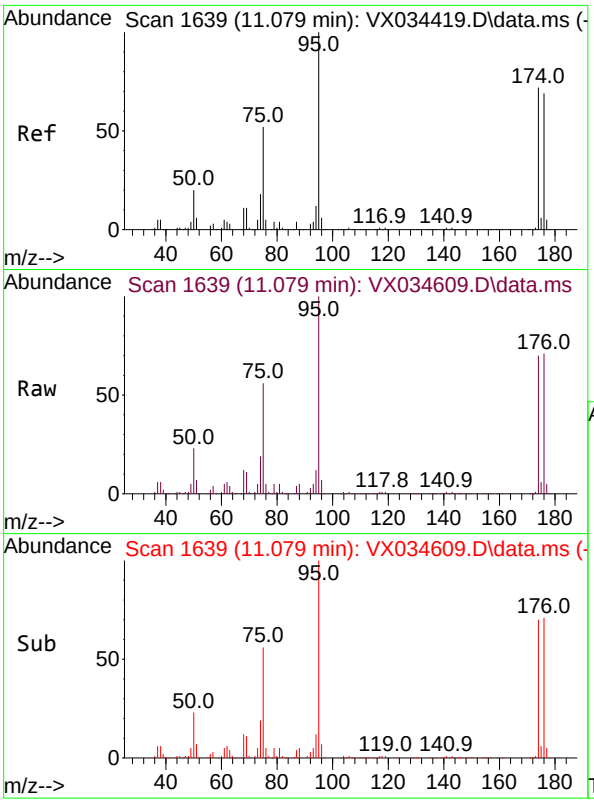


#50
Toluene-d8
Concen: 58.191 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034609.D
Acq: 18 Mar 2023 04:06

Tgt Ion: 98 Resp: 571426

Ion	Ratio	Lower	Upper
98	100		
100	66.3	52.5	78.7



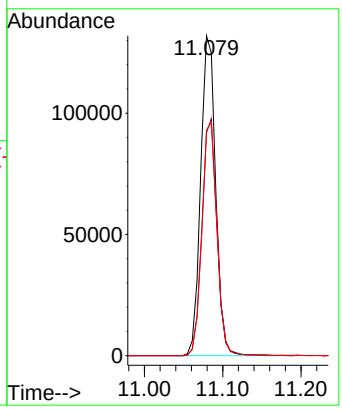


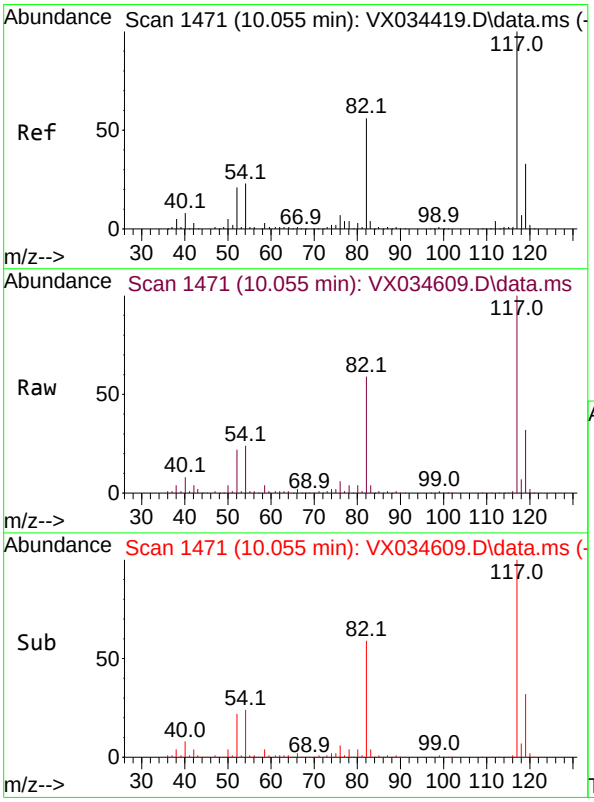
#62
4-Bromofluorobenzene
Concen: 44.285 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034609.D
Acq: 18 Mar 2023 04:06

Instrument :
MSVOA_X
ClientSampleId :
SV-TP2-0316

Tgt Ion: 95 Resp: 175652

Ion	Ratio	Lower	Upper
95	100		
174	73.4	0.0	147.4
176	72.9	0.0	140.6

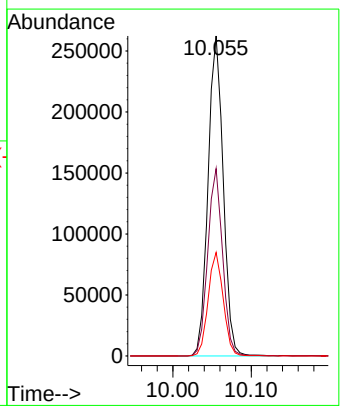


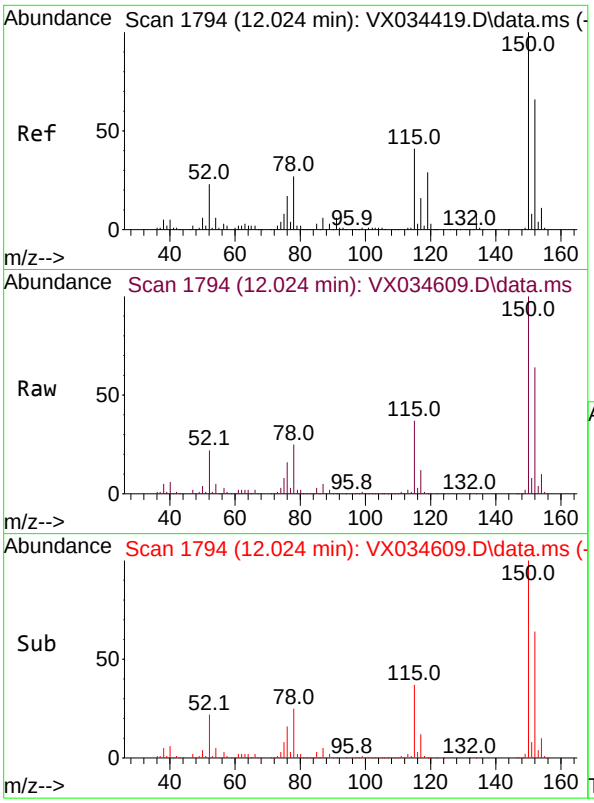


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034609.D
Acq: 18 Mar 2023 04:06

Tgt Ion:117 Resp: 351522

Ion	Ratio	Lower	Upper
117	100		
82	58.6	45.0	67.4
119	32.4	26.0	39.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034609.D
Acq: 18 Mar 2023 04:06

Instrument :
MSVOA_X
ClientSampleId :
SV-TP2-0316

Tgt Ion:152 Resp: 146078

Ion	Ratio	Lower	Upper
152	100		
115	61.3	45.0	135.0
150	156.4	0.0	352.4