Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101722\
Data File : VX032170.D
Acq On : 17 Oct 2022 21:42
Operator : JC/MD
Sample : N5159-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SB-34

Quant Time: Oct 18 04:27:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101722W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 18 04:18:35 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	130395	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	190590	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210337	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96962	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	104185	50.166	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.340%			
35) Dibromofluoromethane	5.391	113	74229	57.080	ug/l	0.01
Spiked Amount 50.000	Range 75 - 124		Recovery = 114.160%			
50) Toluene-d8	8.647	98	230241	50.477	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.960%			
62) 4-Bromofluorobenzene	11.079	95	106559	61.358	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 122.720%			
Target Compounds						Qvalue
16) Acetone	2.386	43	17296	34.637	ug/l	100
20) Methylene Chloride	2.788	84	6550	4.266	ug/l	96
37) Ethyl Acetate	4.721	43	19271	10.207	ug/l #	88
43) Isopropyl Acetate	6.342	43	87817	30.866	ug/l	99
95) Naphthalene	13.780	128	6347	1.038	ug/l	97

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

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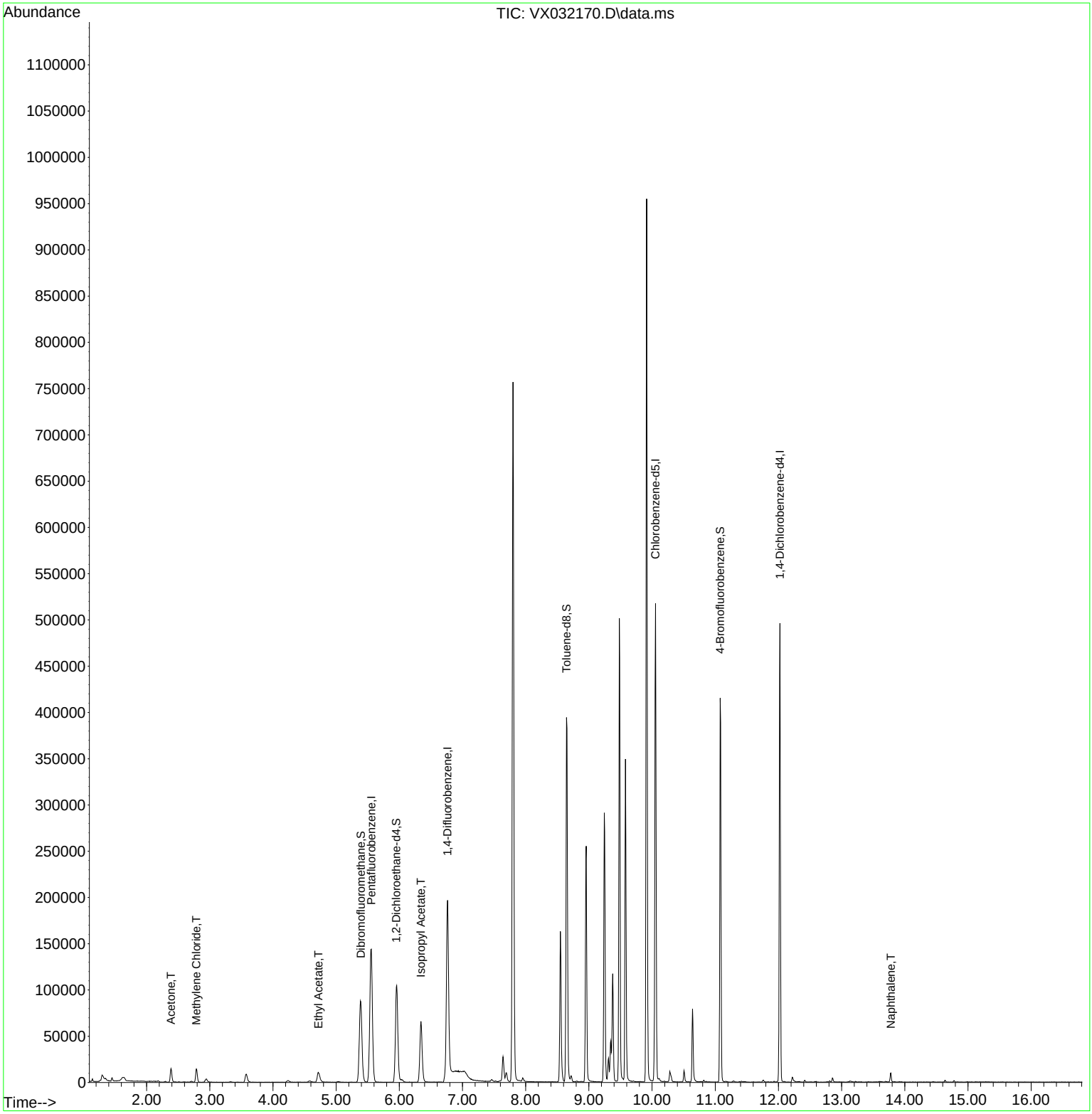
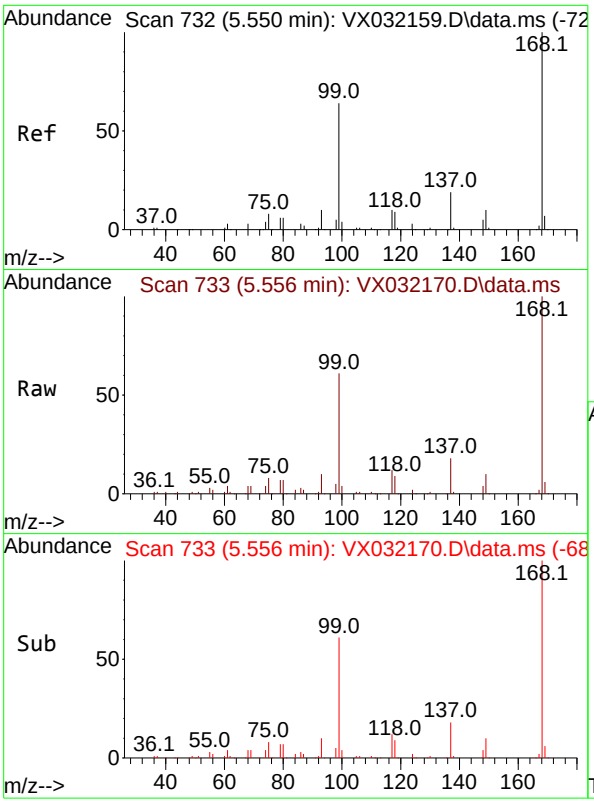


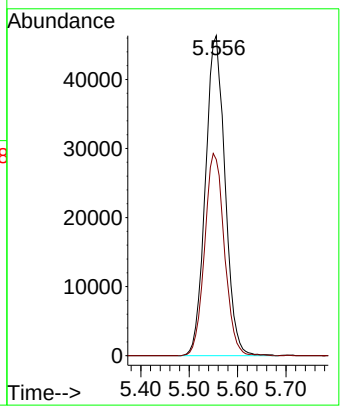


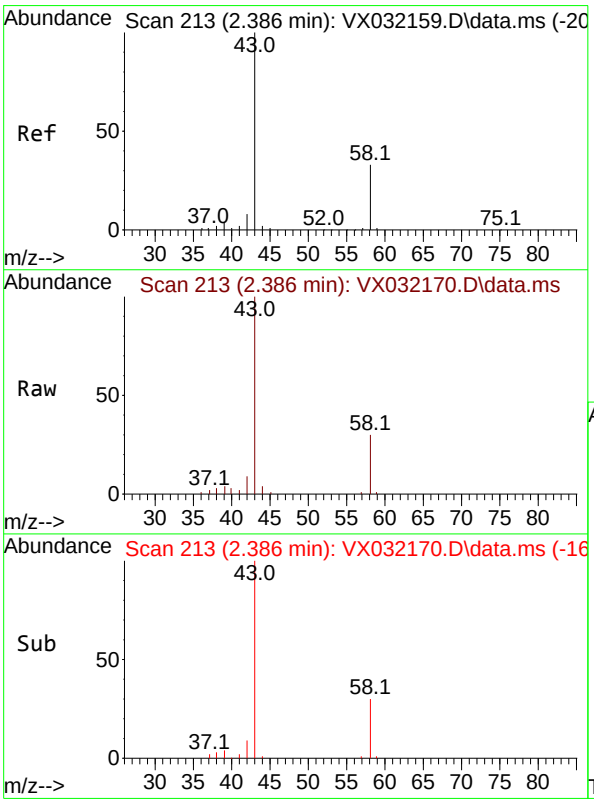
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX032170.D
Acq: 17 Oct 2022 21:42

Instrument :
MSVOA_X
ClientSampleId :
SB-34

Tgt Ion:168 Resp: 130395

Ion	Ratio	Lower	Upper
168	100		
99	61.3	48.8	73.2

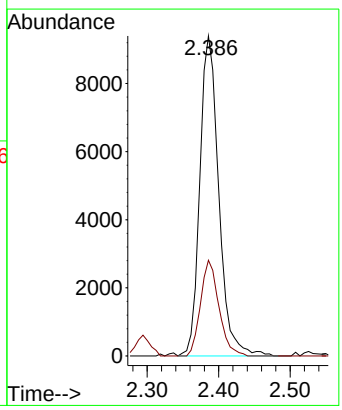


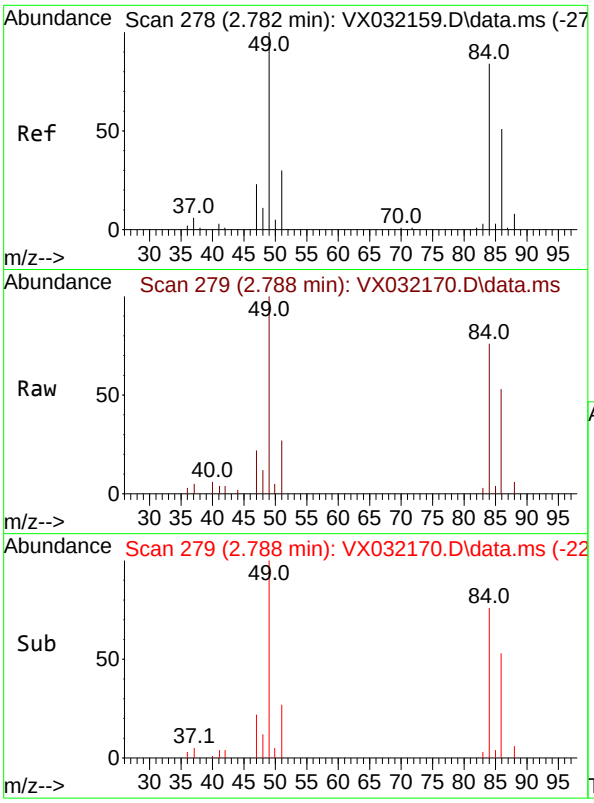


#16
Acetone
Concen: 34.637 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX032170.D
Acq: 17 Oct 2022 21:42

Tgt Ion: 43 Resp: 17296

Ion	Ratio	Lower	Upper
43	100		
58	29.9	23.8	35.8



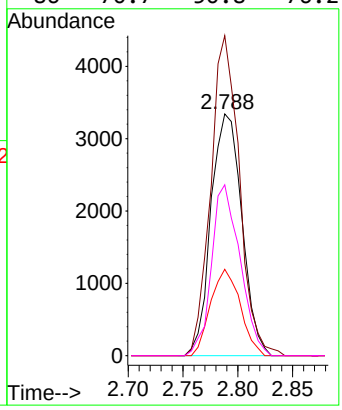


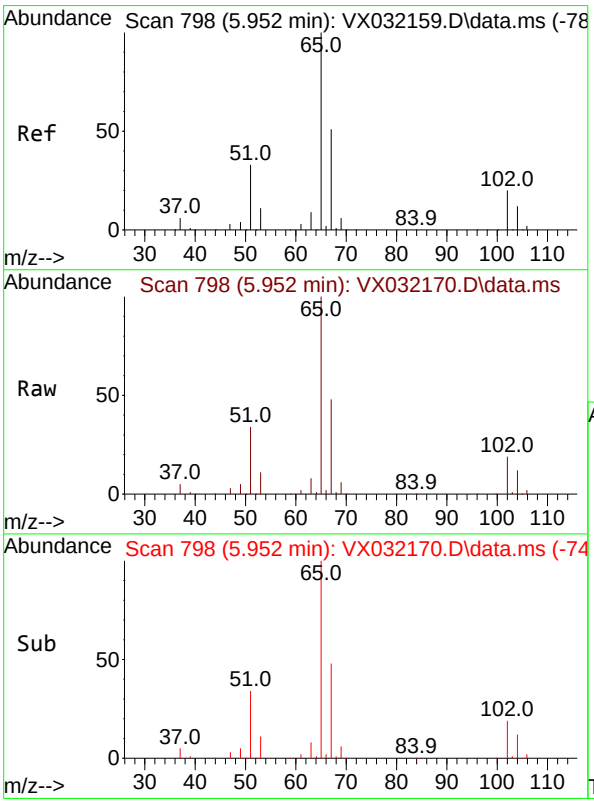
#20
Methylene Chloride
Concen: 4.266 ug/l
RT: 2.788 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX032170.D
Acq: 17 Oct 2022 21:42

Instrument :
MSVOA_X
ClientSampleId :
SB-34

Tgt Ion: 84 Resp: 6550

Ion	Ratio	Lower	Upper
84	100		
49	132.3	105.9	158.9
51	35.7	32.2	48.2
86	70.7	50.8	76.2

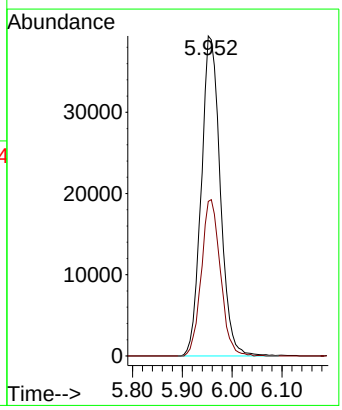


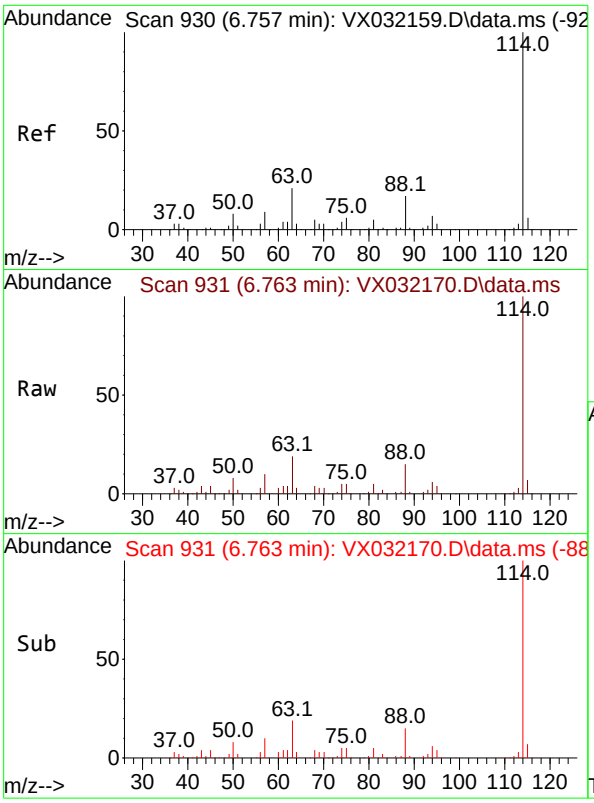


#33
1,2-Dichloroethane-d4
Concen: 50.166 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX032170.D
Acq: 17 Oct 2022 21:42

Tgt Ion: 65 Resp: 104185

Ion	Ratio	Lower	Upper
65	100		
67	49.0	0.0	102.4



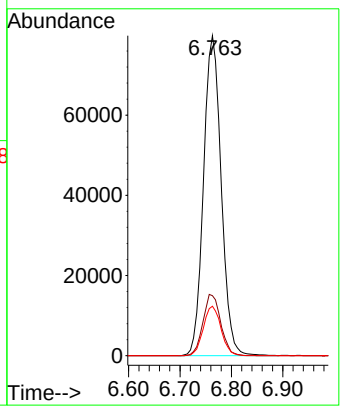


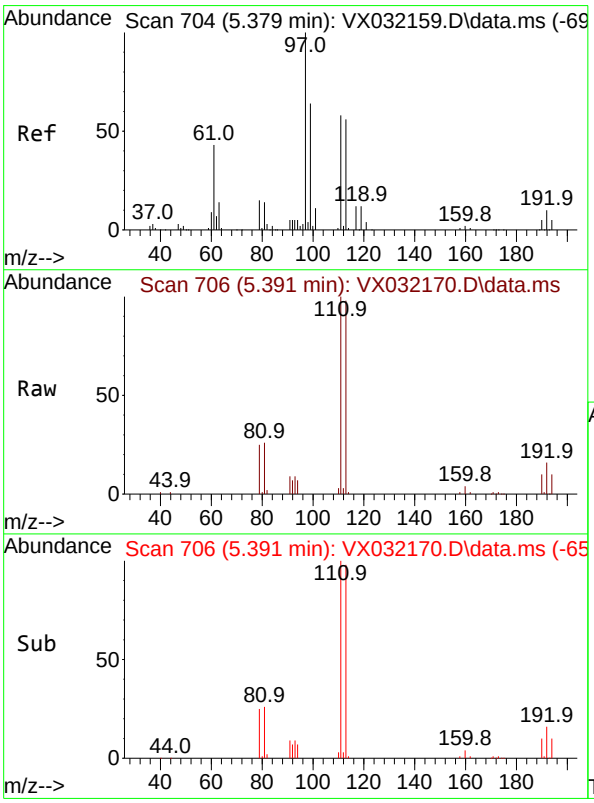
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. 0.006 min
Lab File: VX032170.D
Acq: 17 Oct 2022 21:42

Instrument :
MSVOA_X
ClientSampleId :
SB-34

Tgt Ion:114 Resp: 190590

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	42.6
88	15.4	0.0	33.0

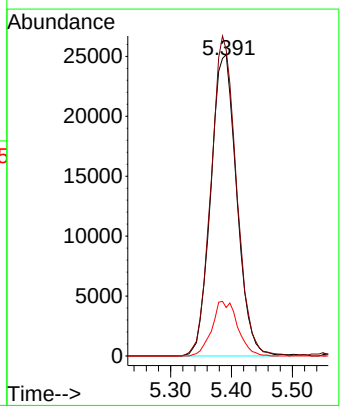


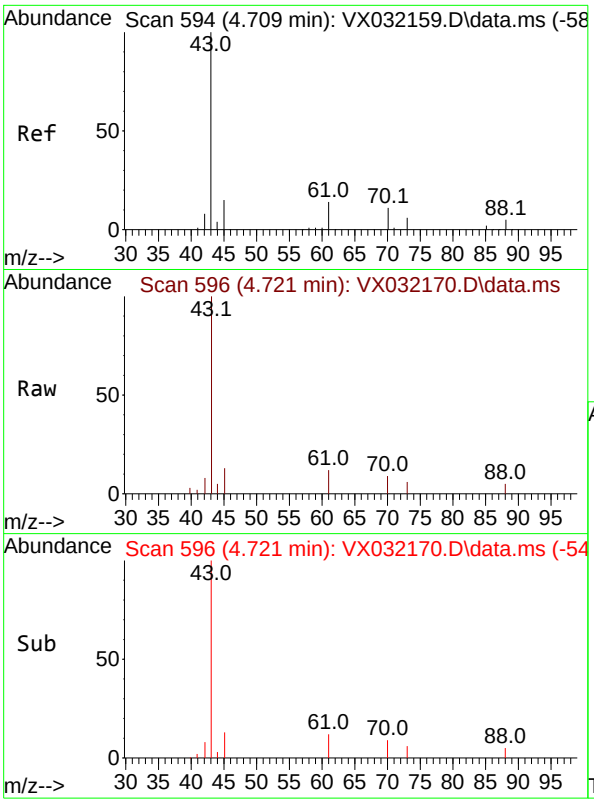


#35
Dibromofluoromethane
Concen: 57.080 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.012 min
Lab File: VX032170.D
Acq: 17 Oct 2022 21:42

Tgt Ion:113 Resp: 74229

Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.4	123.6
192	18.0	14.1	21.1



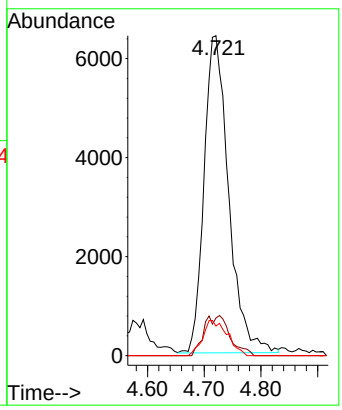


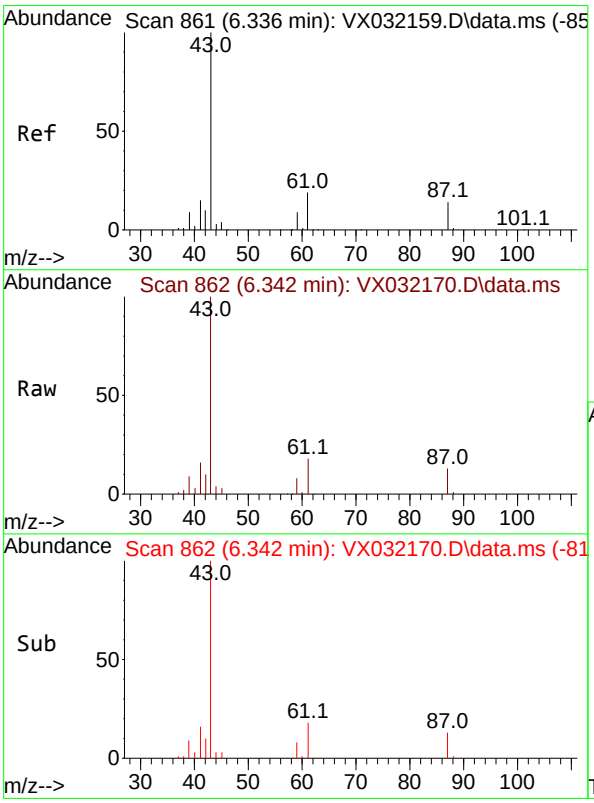
#37
Ethyl Acetate
Concen: 10.207 ug/l
RT: 4.721 min Scan# 5
Delta R.T. 0.012 min
Lab File: VX032170.D
Acq: 17 Oct 2022 21:42

Instrument :
MSVOA_X
ClientSampleId :
SB-34

Tgt Ion: 43 Resp: 19271

Ion	Ratio	Lower	Upper
43	100		
61	5.4	11.1	16.7#
70	11.2	8.6	13.0

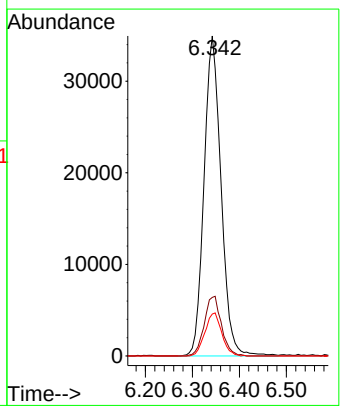


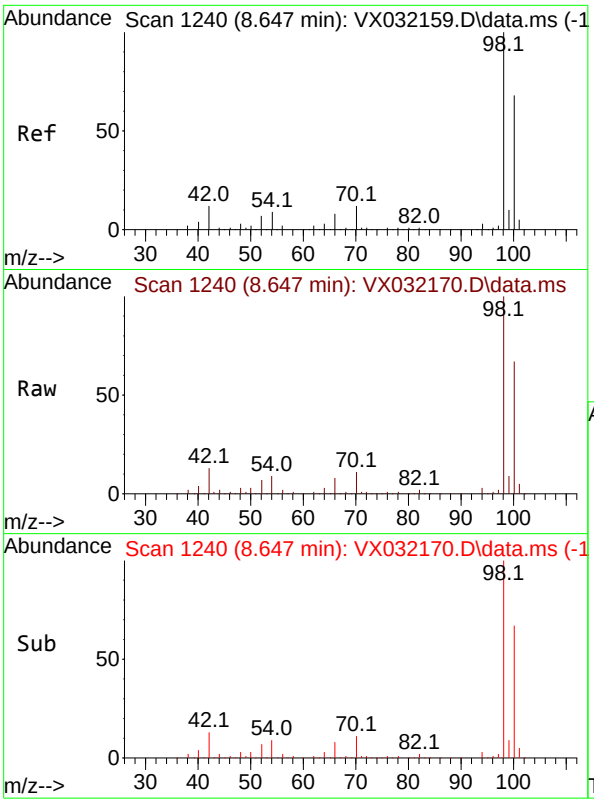


#43
Isopropyl Acetate
Concen: 30.866 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX032170.D
Acq: 17 Oct 2022 21:42

Tgt Ion: 43 Resp: 87817

Ion	Ratio	Lower	Upper
43	100		
61	18.7	15.3	22.9
87	13.3	10.6	15.8



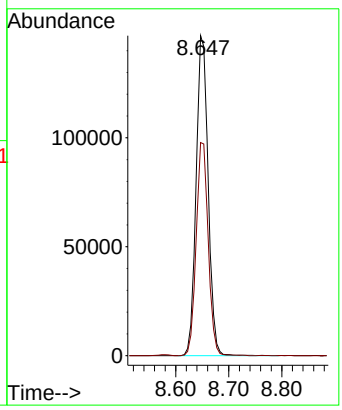


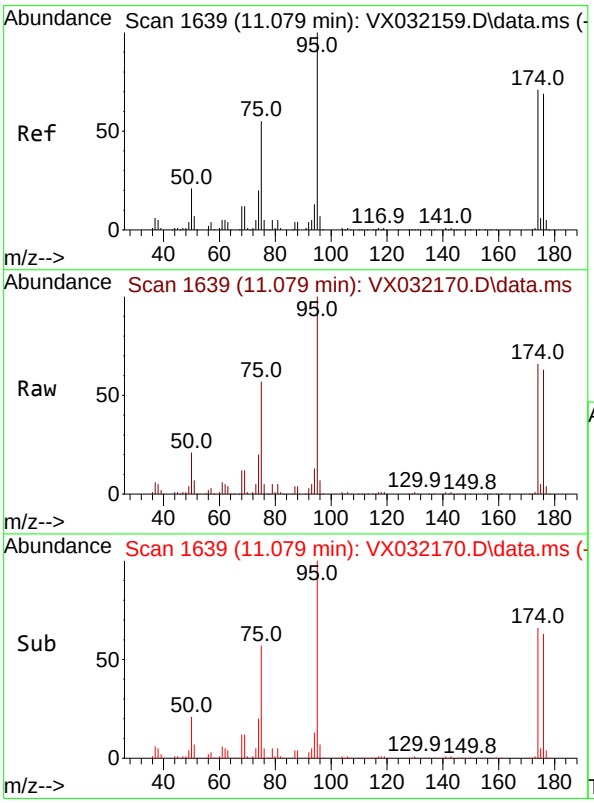
#50
Toluene-d8
Concen: 50.477 ug/l
RT: 8.647 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX032170.D
Acq: 17 Oct 2022 21:42

Instrument :
MSVOA_X
ClientSampleId :
SB-34

Tgt Ion: 98 Resp: 230241

Ion	Ratio	Lower	Upper
98	100		
100	66.7	52.5	78.7

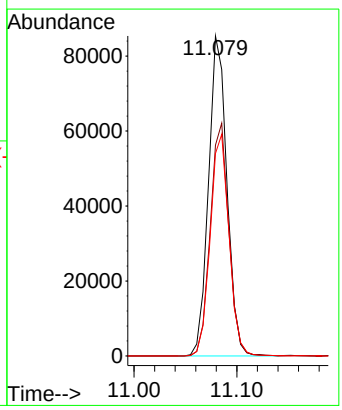


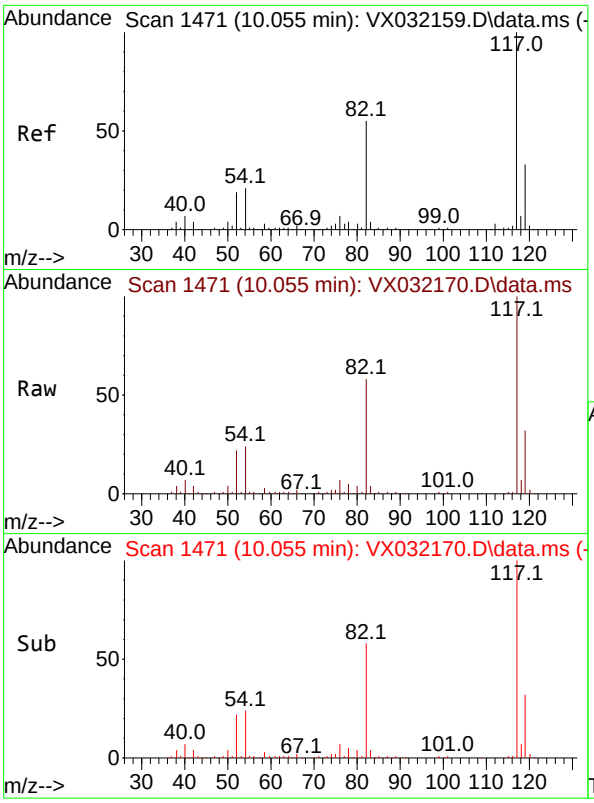


#62
4-Bromofluorobenzene
Concen: 61.358 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032170.D
Acq: 17 Oct 2022 21:42

Tgt Ion: 95 Resp: 106559

Ion	Ratio	Lower	Upper
95	100		
174	73.3	0.0	153.2
176	70.6	0.0	144.0



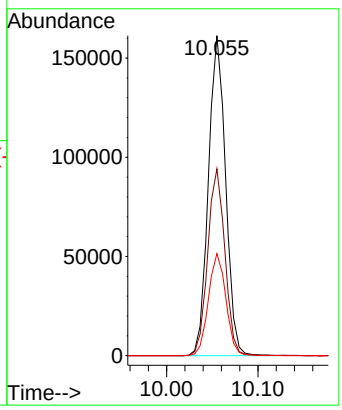


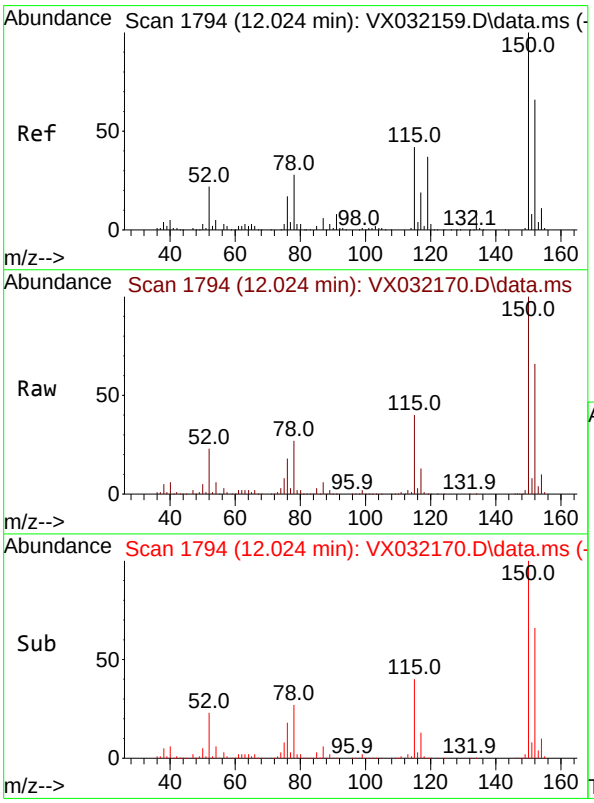
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX032170.D
Acq: 17 Oct 2022 21:42

Instrument :
MSVOA_X
ClientSampleId :
SB-34

Tgt Ion:117 Resp: 210337

Ion	Ratio	Lower	Upper
117	100		
82	58.4	46.8	70.2
119	31.9	26.4	39.6

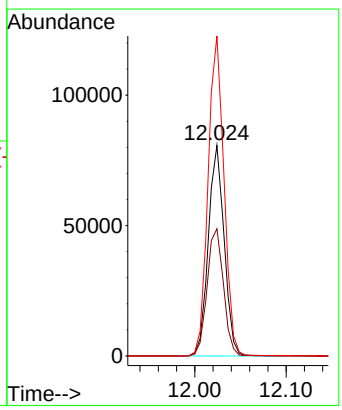


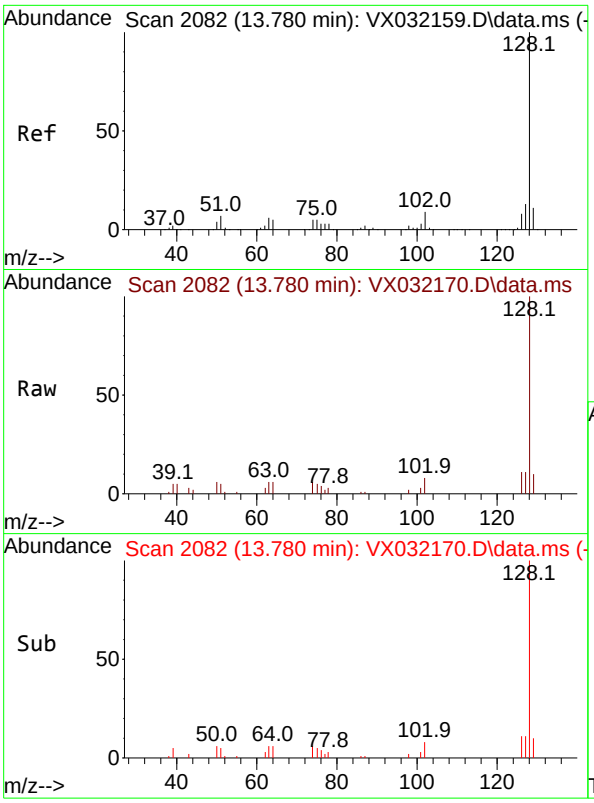


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032170.D
Acq: 17 Oct 2022 21:42

Tgt Ion:152 Resp: 96962

Ion	Ratio	Lower	Upper
152	100		
115	62.3	43.4	130.1
150	152.6	0.0	346.8





#95
Naphthalene
Concen: 1.038 ug/l
RT: 13.780 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX032170.D
Acq: 17 Oct 2022 21:42

Instrument :
MSVOA_X
ClientSampleId :
SB-34

Tgt Ion:128 Resp: 6347

Ion	Ratio	Lower	Upper
128	100		
127	12.0	10.4	15.6
129	10.0	8.8	13.2