Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072722\
Data File : VX030231.D
Acq On : 27 Jul 2022 15:04
Operator : JC/MD
Sample : N3765-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EB-04-07132022

Quant Time: Jul 28 05:50:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 25 16:49:17 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	127404	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	230923	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	229953	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	128892	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	144148	56.291	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 112.580%			
35) Dibromofluoromethane	5.391	113	114896	52.048	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.100%			
50) Toluene-d8	8.653	98	415382	48.589	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.180%			
62) 4-Bromofluorobenzene	11.085	95	143411	45.201	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 90.400%			
Target Compounds						Qvalue
16) Acetone	2.386	43	13973	10.658	ug/l	90
17) Carbon Disulfide	2.514	76	37724	7.022	ug/l	95
25) 2-Butanone	4.587	43	4378	1.987	ug/l #	89
64) Tetrachloroethene	9.275	164	2959	1.195	ug/l	94

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

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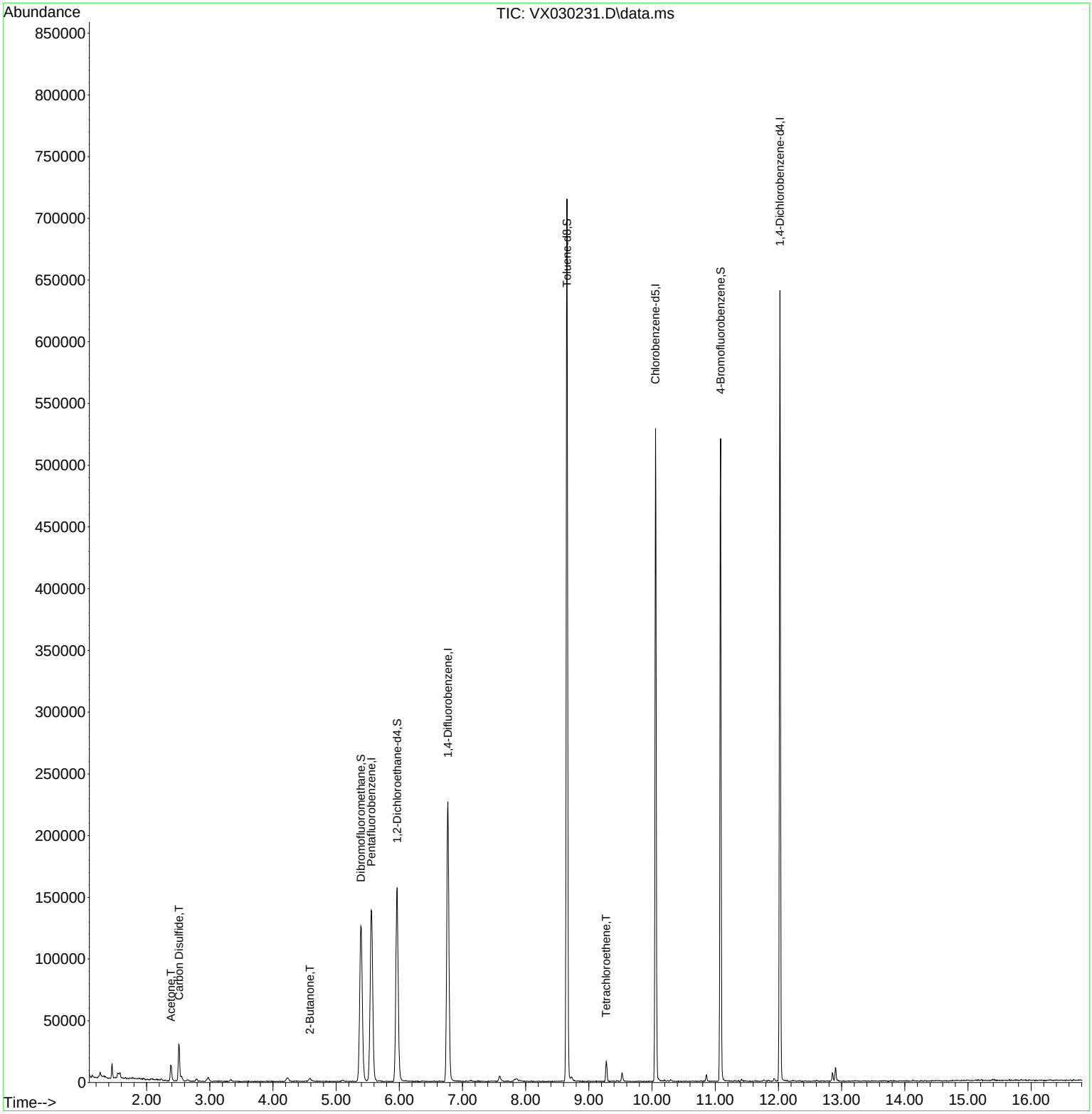
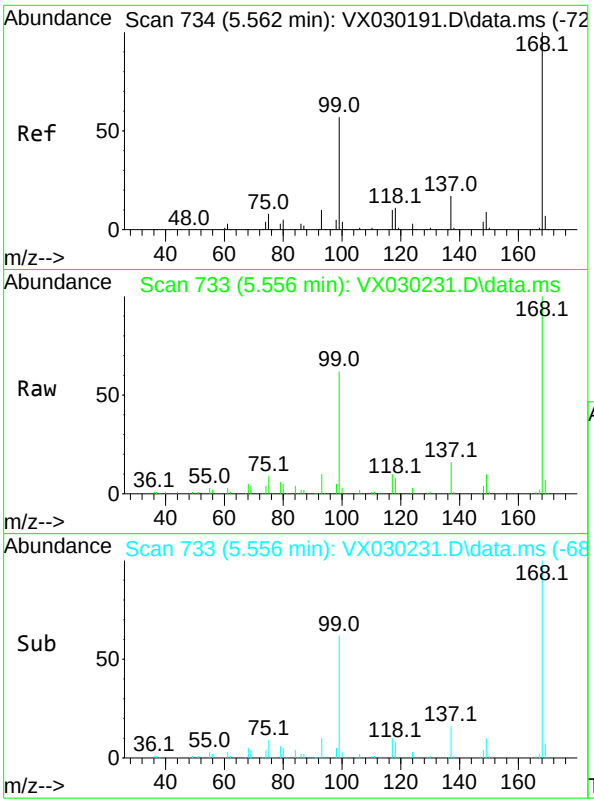


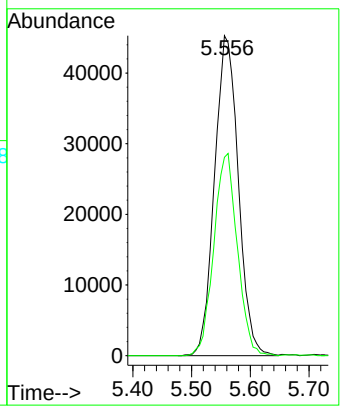


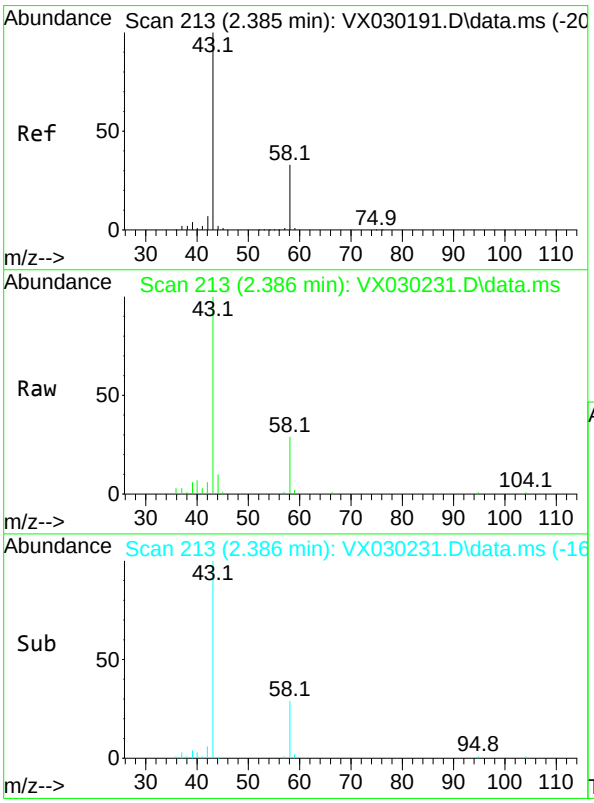
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX030231.D
Acq: 27 Jul 2022 15:04

Instrument :
MSVOA_X
ClientSampleId :
EB-04-07132022

Tgt Ion:168 Resp: 127404

Ion	Ratio	Lower	Upper
168	100		
99	62.0	44.0	66.0

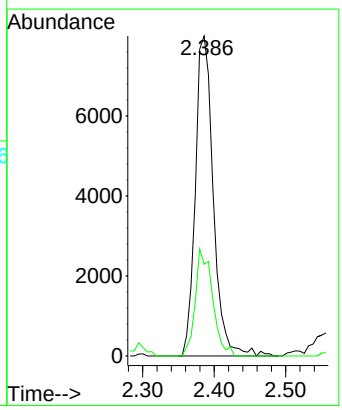


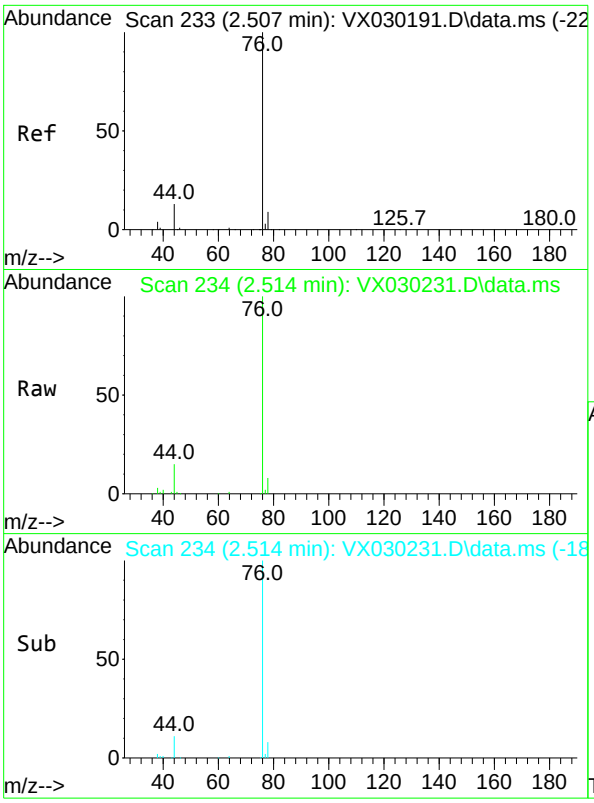


#16
Acetone
Concen: 10.658 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030231.D
Acq: 27 Jul 2022 15:04

Tgt Ion: 43 Resp: 13973

Ion	Ratio	Lower	Upper
43	100		
58	28.6	27.7	41.5



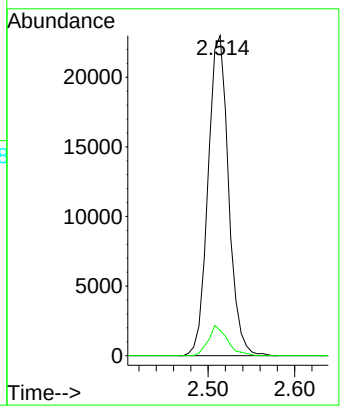


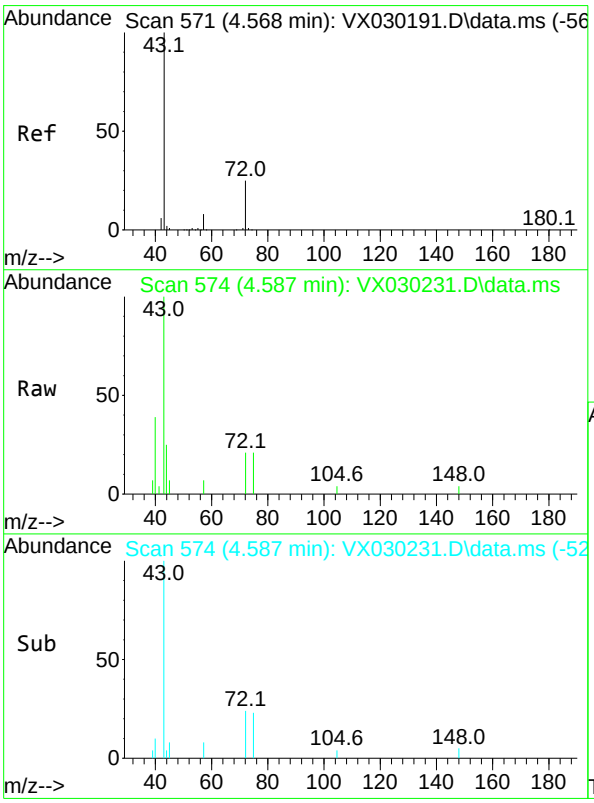
#17
Carbon Disulfide
Concen: 7.022 ug/l
RT: 2.514 min Scan# 2
Delta R.T. 0.007 min
Lab File: VX030231.D
Acq: 27 Jul 2022 15:04

Instrument :
MSVOA_X
ClientSampleId :
EB-04-07132022

Tgt Ion: 76 Resp: 37724

Ion	Ratio	Lower	Upper
76	100		
78	7.9	7.8	11.6

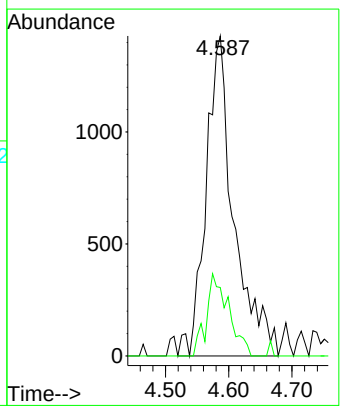


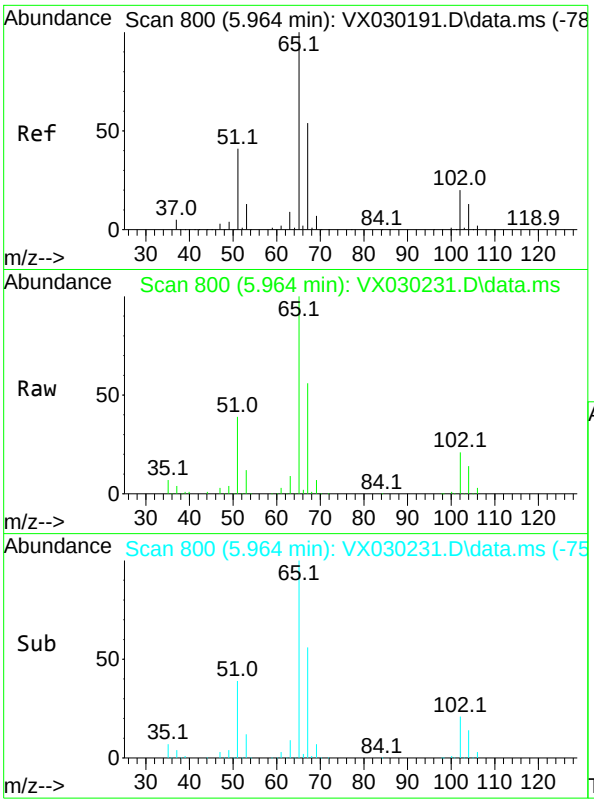


#25
2-Butanone
Concen: 1.987 ug/l
RT: 4.587 min Scan# 574
Delta R.T. 0.019 min
Lab File: VX030231.D
Acq: 27 Jul 2022 15:04

Tgt Ion: 43 Resp: 4378

Ion	Ratio	Lower	Upper
43	100		
72	21.4	21.7	32.5#



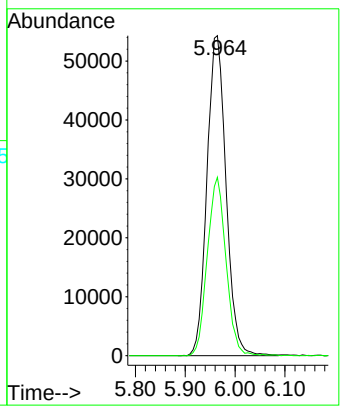


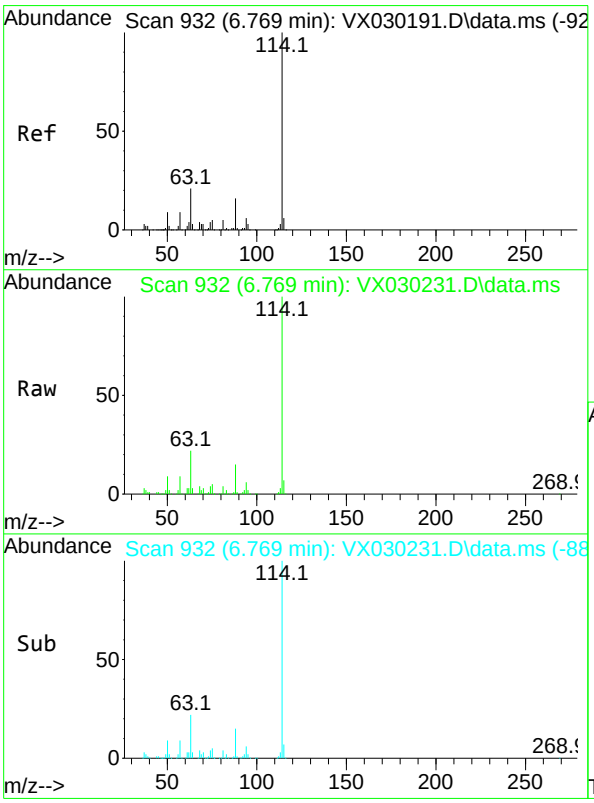
#33
1,2-Dichloroethane-d4
Concen: 56.291 ug/l
RT: 5.964 min Scan# 8
Delta R.T. 0.000 min
Lab File: VX030231.D
Acq: 27 Jul 2022 15:04

Instrument :
MSVOA_X
ClientSampleId :
EB-04-07132022

Tgt Ion: 65 Resp: 144148

Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	109.6

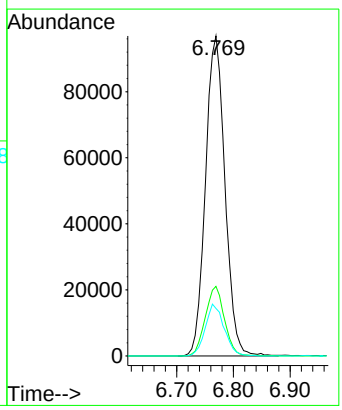


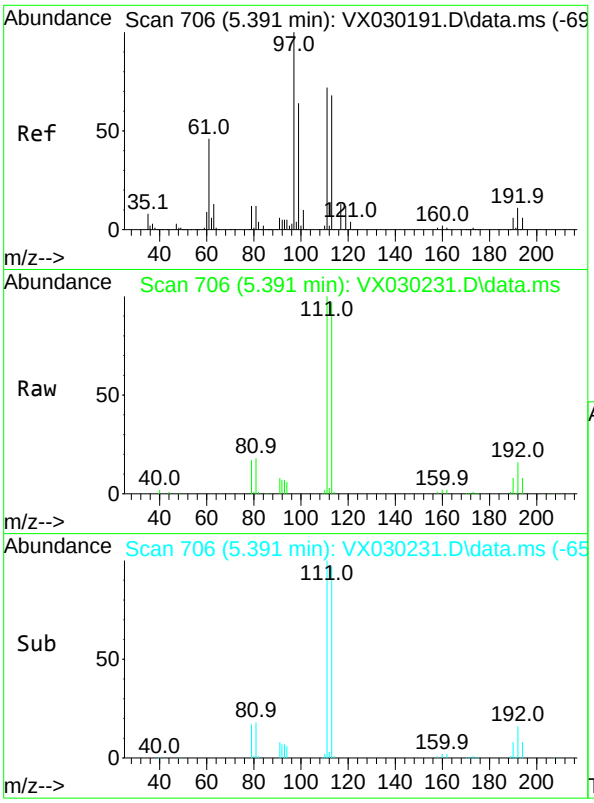


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX030231.D
Acq: 27 Jul 2022 15:04

Tgt Ion:114 Resp: 230923

Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	38.4
88	14.8	0.0	31.8



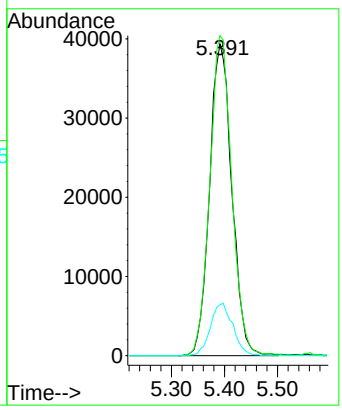


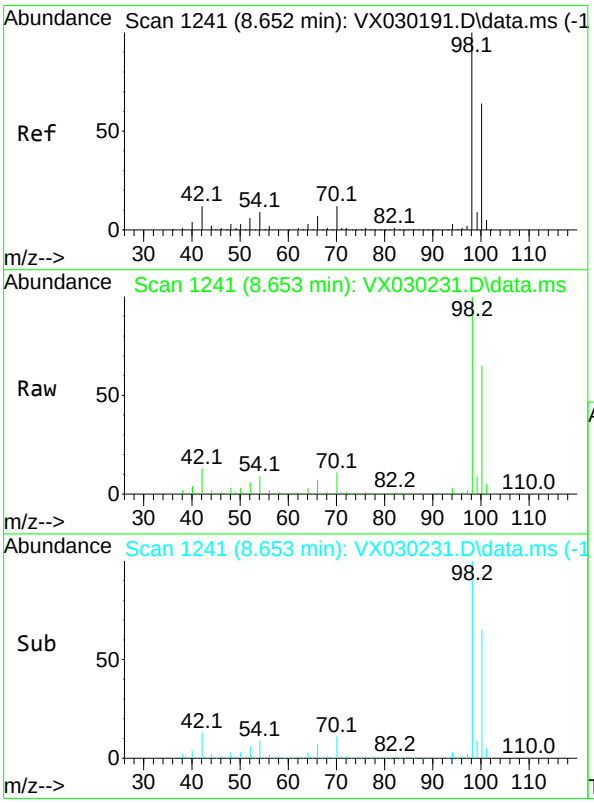
#35
Dibromofluoromethane
Concen: 52.048 ug/l
RT: 5.391 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX030231.D
Acq: 27 Jul 2022 15:04

Instrument :
MSVOA_X
ClientSampleId :
EB-04-07132022

Tgt Ion:113 Resp: 114896

Ion	Ratio	Lower	Upper
113	100		
111	101.8	83.2	124.8
192	16.9	14.8	22.2

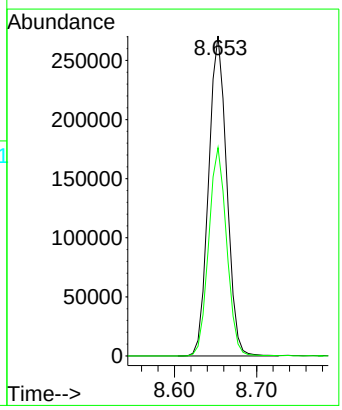


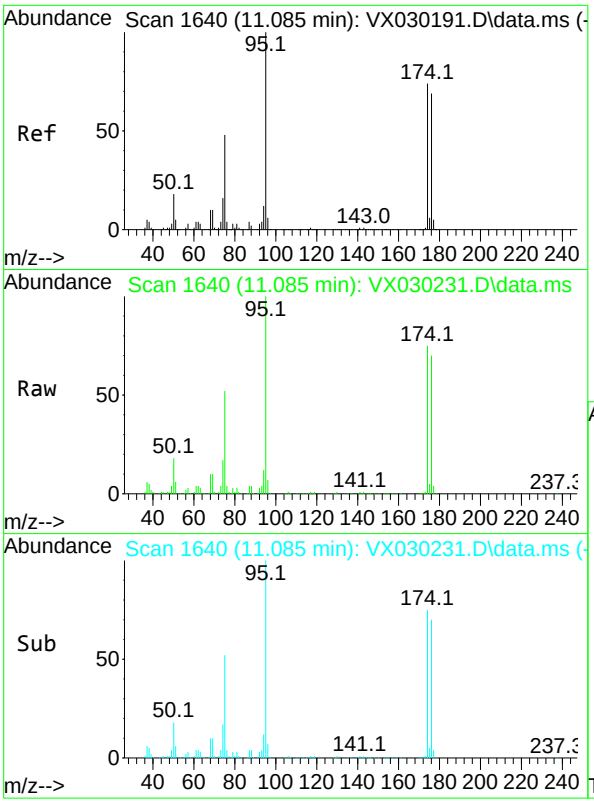


#50
Toluene-d8
Concen: 48.589 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX030231.D
Acq: 27 Jul 2022 15:04

Tgt Ion: 98 Resp: 415382

Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.3	78.5



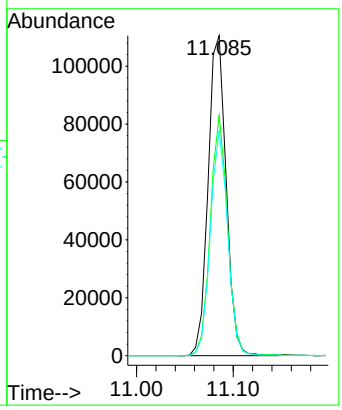


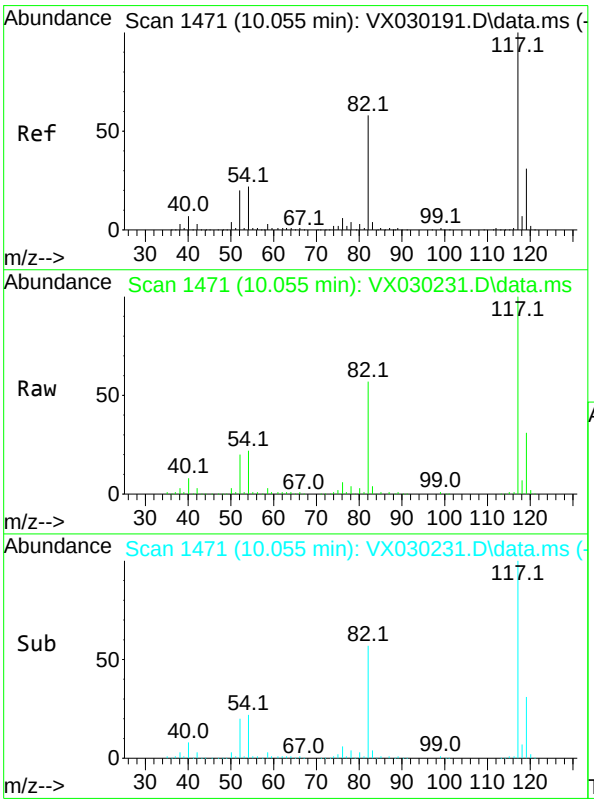
#62
4-Bromofluorobenzene
Concen: 45.201 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030231.D
Acq: 27 Jul 2022 15:04

Instrument :
MSVOA_X
ClientSampleId :
EB-04-07132022

Tgt Ion: 95 Resp: 143411

Ion	Ratio	Lower	Upper
95	100		
174	72.0	0.0	149.0
176	67.5	0.0	146.0

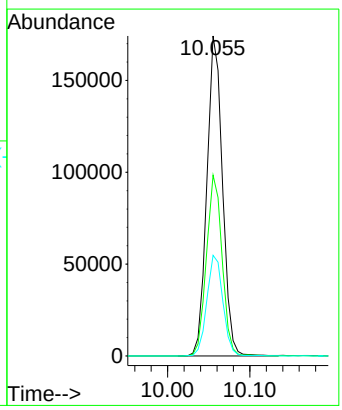


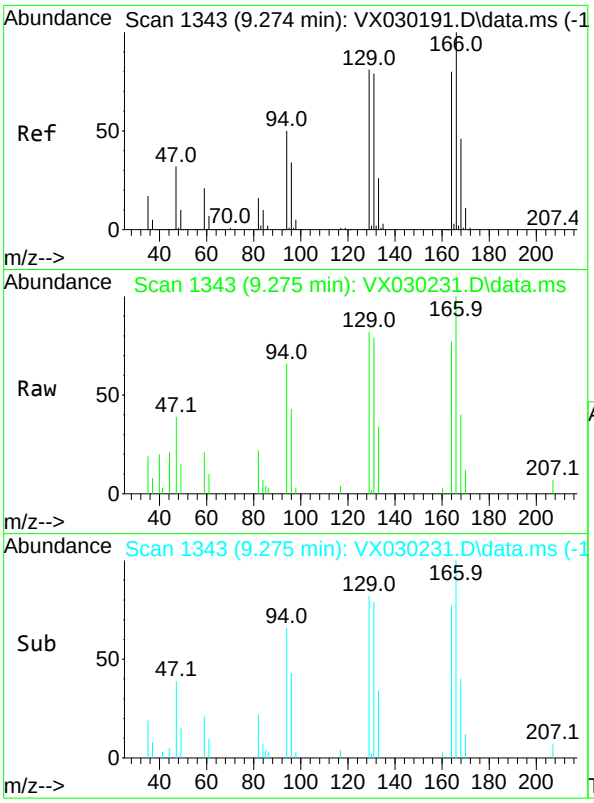


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030231.D
Acq: 27 Jul 2022 15:04

Tgt Ion:117 Resp: 229953

Ion	Ratio	Lower	Upper
117	100		
82	56.5	42.7	64.1
119	31.5	25.4	38.2



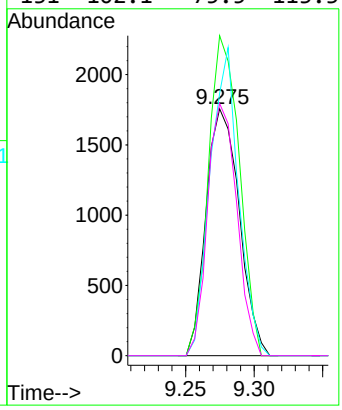


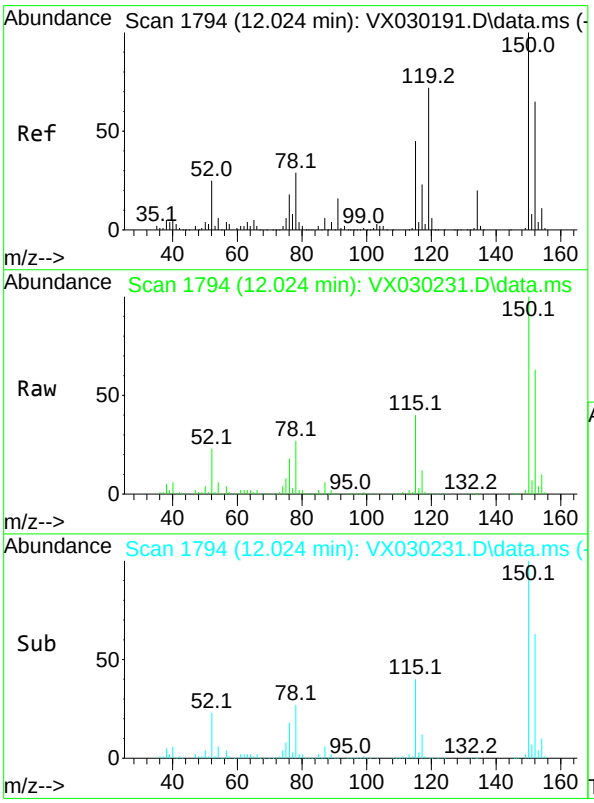
#64
Tetrachloroethene
Concen: 1.195 ug/l
RT: 9.275 min Scan# 1
Delta R.T. 0.001 min
Lab File: VX030231.D
Acq: 27 Jul 2022 15:04

Instrument :
MSVOA_X
ClientSampleId :
EB-04-07132022

Tgt Ion:164 Resp: 2959

Ion	Ratio	Lower	Upper
164	100		
166	129.6	98.2	147.4
129	106.3	80.8	121.2
131	102.1	75.5	113.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030231.D
Acq: 27 Jul 2022 15:04

Tgt Ion:152 Resp: 128892

Ion	Ratio	Lower	Upper
152	100		
115	60.1	40.5	121.5
150	154.9	0.0	347.0