Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012224\
Data File : VX039879.D
Acq On : 22 Jan 2024 13:29
Operator : JC/MD
Sample : P1184-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP-1-SUMOGW

Quant Time: Jan 23 00:16:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.549	168	84140	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	152160	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	147300	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75236	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66414	47.120	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 94.240%			
35) Dibromofluoromethane	5.385	113	49734	48.527	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.060%			
50) Toluene-d8	8.646	98	189060	48.912	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.820%			
62) 4-Bromofluorobenzene	11.079	95	75070	49.665	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.320%			
Target Compounds						Qvalue
16) Acetone	2.373	43	1613	2.035	ug/l	94
30) Chloroform	5.098	83	1954	0.946	ug/l	95
44) Trichloroethene	7.122	130	1323	1.195	ug/l	91
64) Tetrachloroethene	9.274	164	1337	1.396	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	1061	0.687	ug/l	94

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

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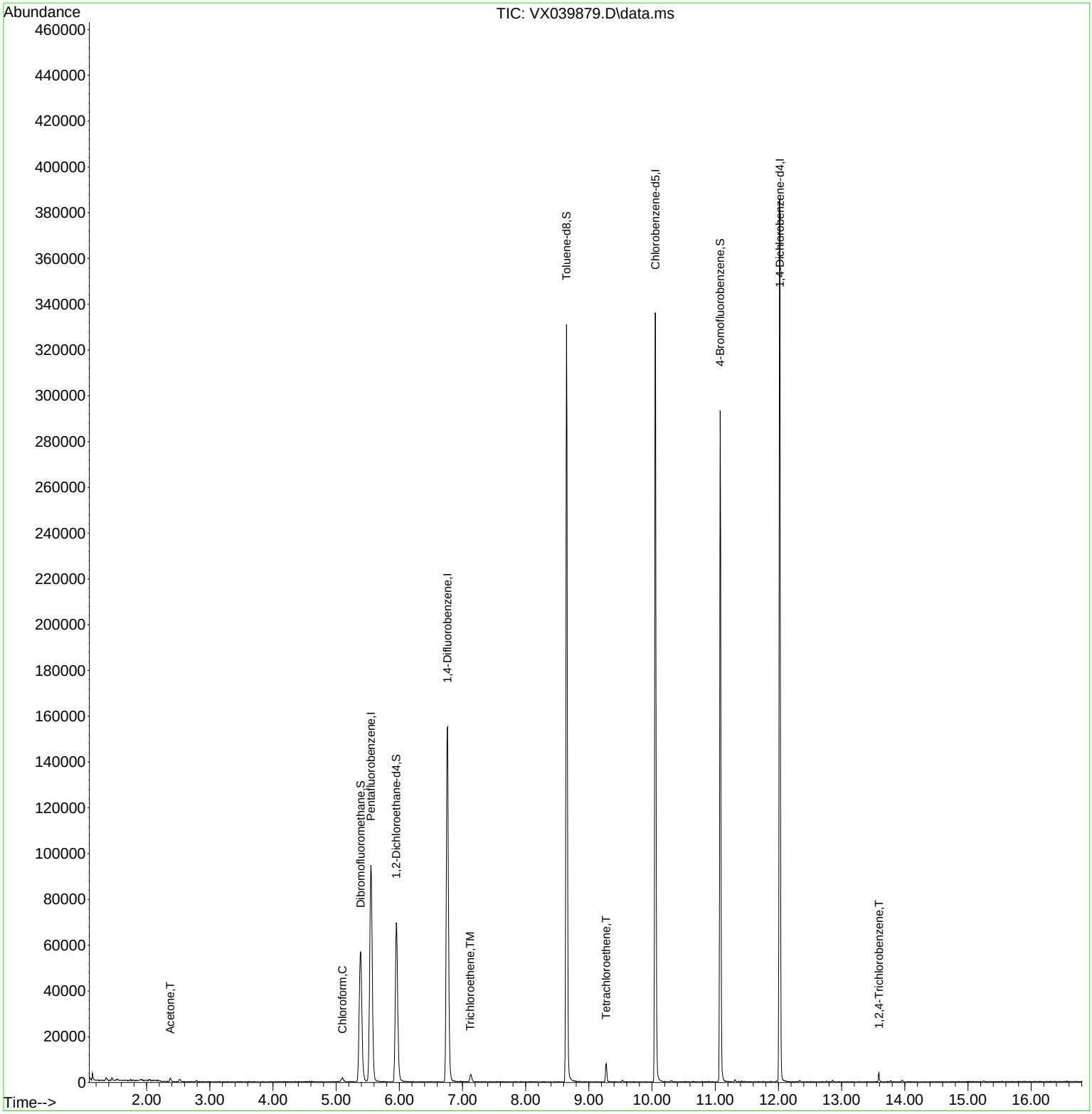
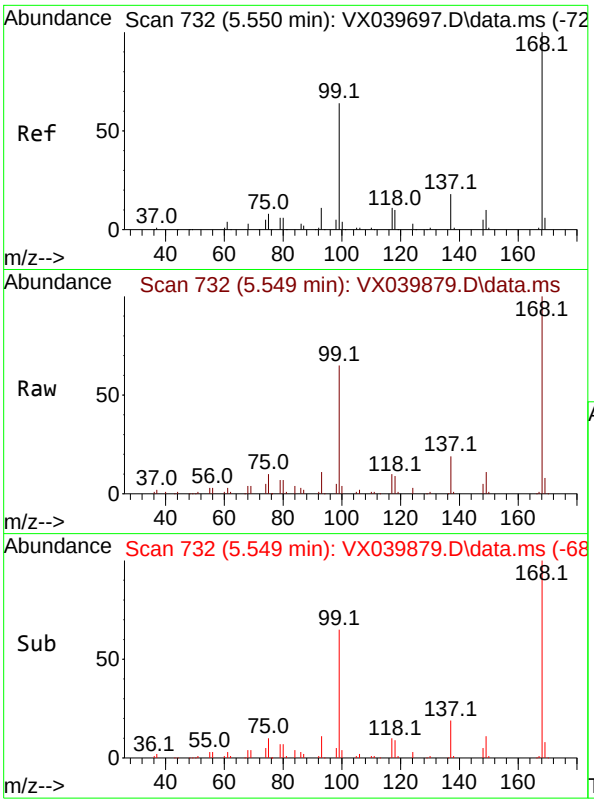


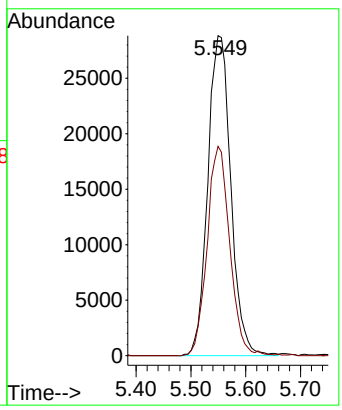


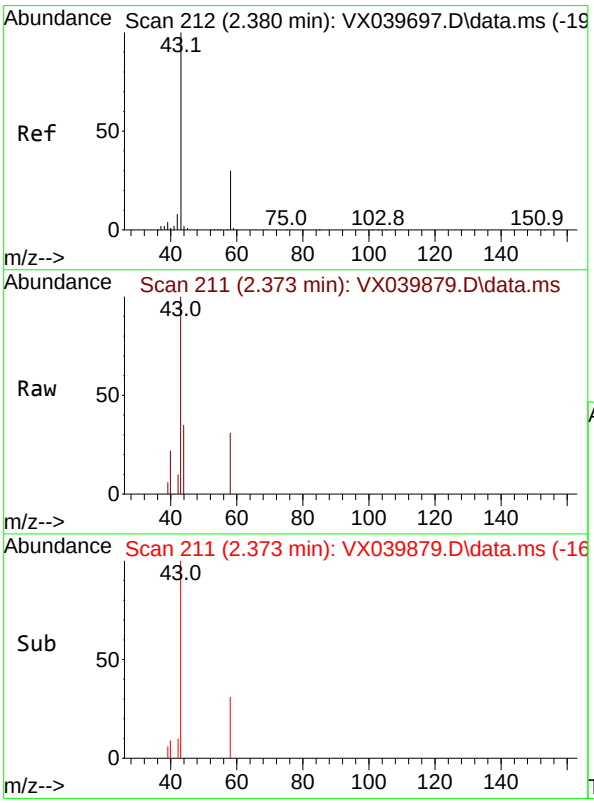
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 7
Delta R.T. -0.001 min
Lab File: VX039879.D
Acq: 22 Jan 2024 13:29

Instrument :
MSVOA_X
ClientSampleId :
DUP-1-SUMOGW

Tgt Ion:168 Resp: 84140

Ion	Ratio	Lower	Upper
168	100		
99	65.4	56.6	85.0

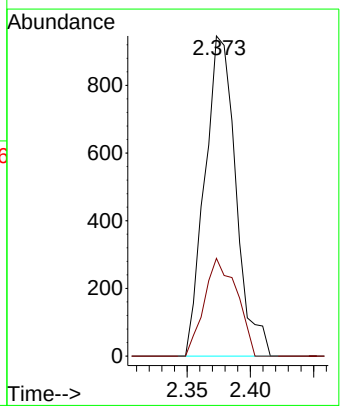


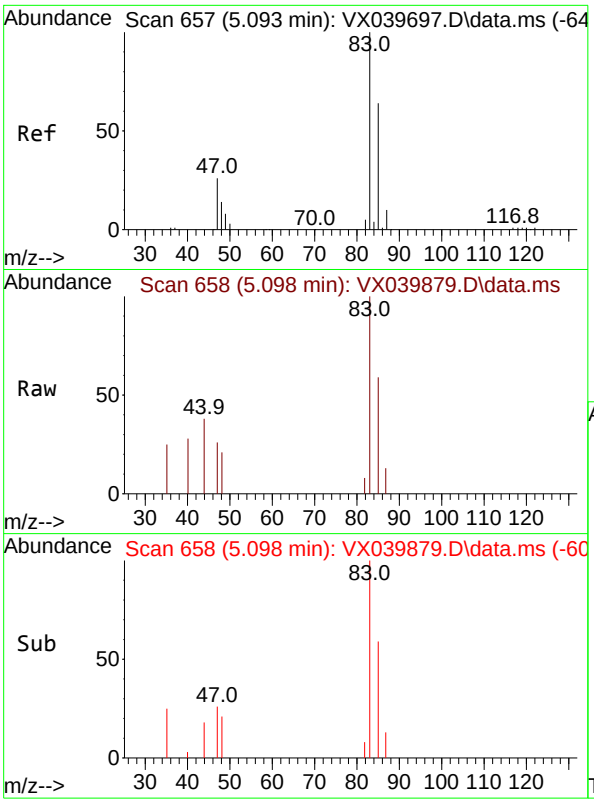


#16
Acetone
Concen: 2.035 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039879.D
Acq: 22 Jan 2024 13:29

Tgt Ion: 43 Resp: 1613

Ion	Ratio	Lower	Upper
43	100		
58	30.5	21.9	32.9



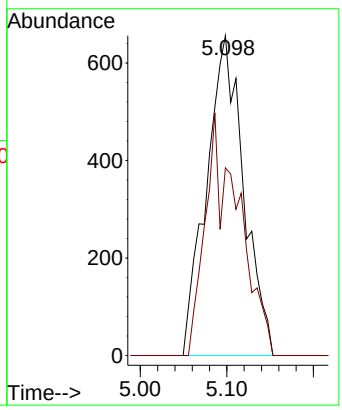


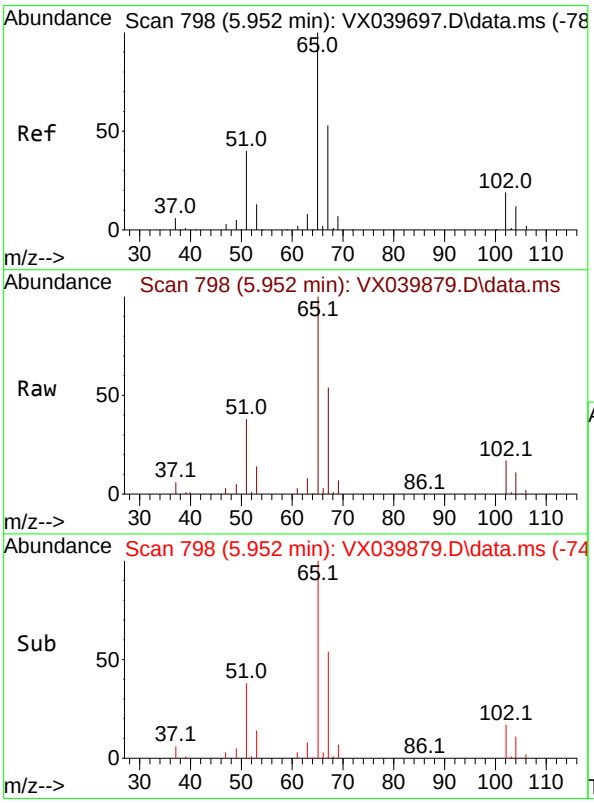
#30
Chloroform
Concen: 0.946 ug/l
RT: 5.098 min Scan# 6
Delta R.T. 0.006 min
Lab File: VX039879.D
Acq: 22 Jan 2024 13:29

Instrument :
MSVOA_X
ClientSampleId :
DUP-1-SUMOGW

Tgt Ion: 83 Resp: 1954

Ion	Ratio	Lower	Upper
83	100		
85	58.7	50.3	75.5

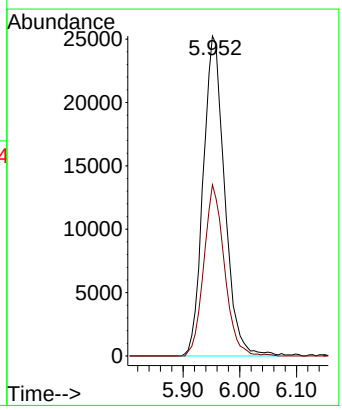


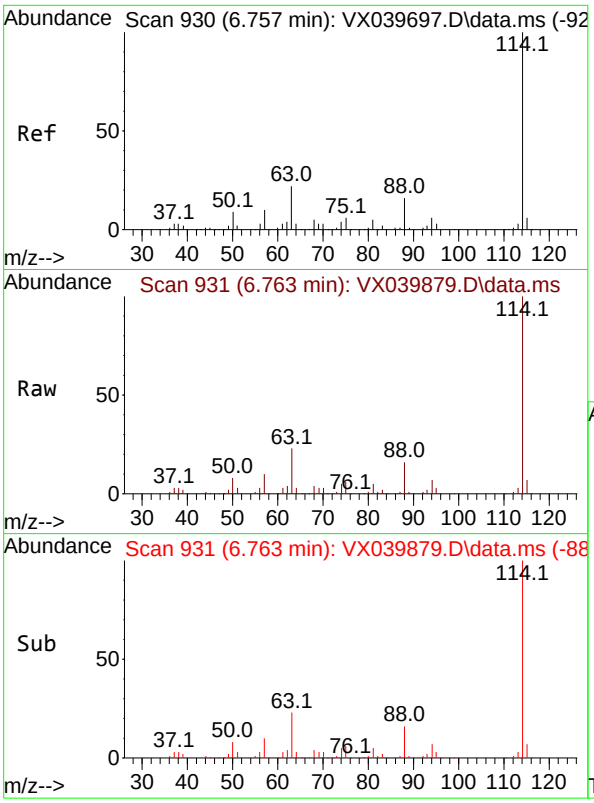


#33
1,2-Dichloroethane-d4
Concen: 47.120 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX039879.D
Acq: 22 Jan 2024 13:29

Tgt Ion: 65 Resp: 66414

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	100.2



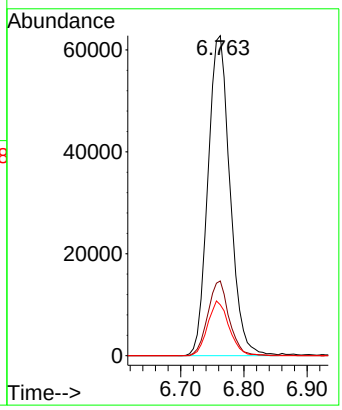


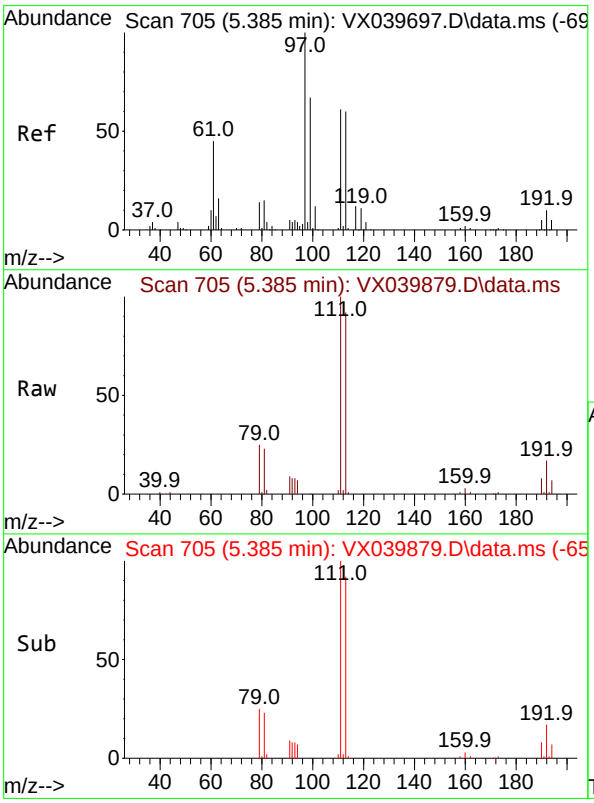
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. 0.006 min
Lab File: VX039879.D
Acq: 22 Jan 2024 13:29

Instrument :
MSVOA_X
ClientSampleId :
DUP-1-SUMOGW

Tgt Ion:114 Resp: 152160

Ion	Ratio	Lower	Upper
114	100		
63	23.4	0.0	45.0
88	15.9	0.0	36.6

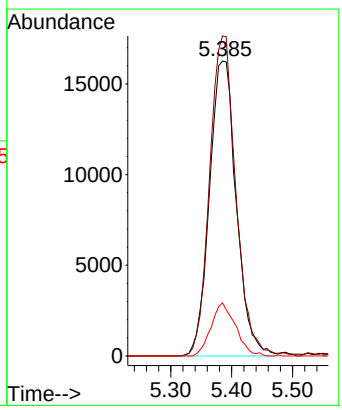


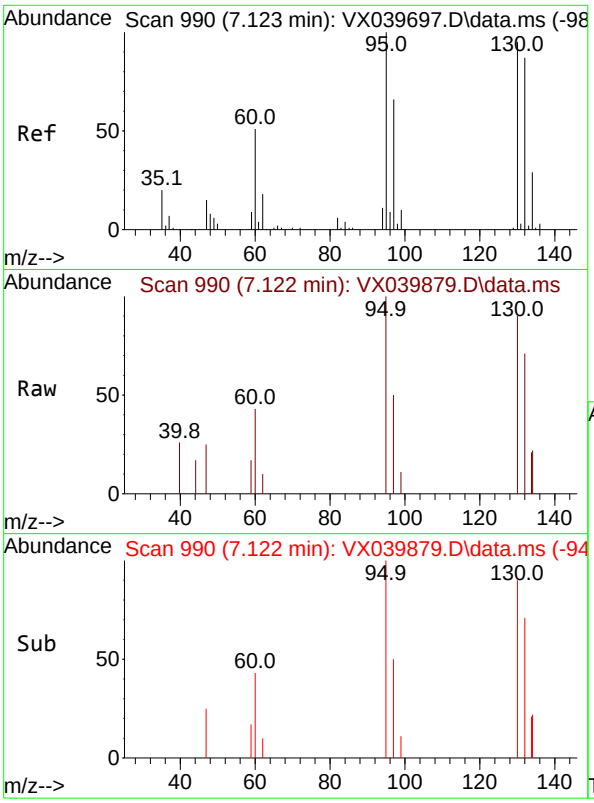


#35
Dibromofluoromethane
Concen: 48.527 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX039879.D
Acq: 22 Jan 2024 13:29

Tgt Ion:113 Resp: 49734

Ion	Ratio	Lower	Upper
113	100		
111	106.1	82.9	124.3
192	16.5	13.3	19.9



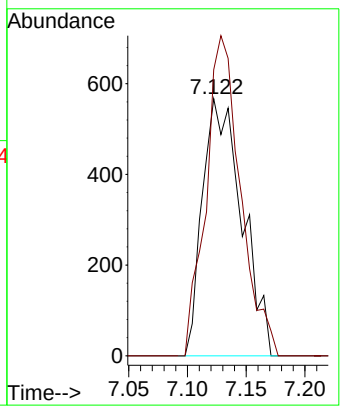


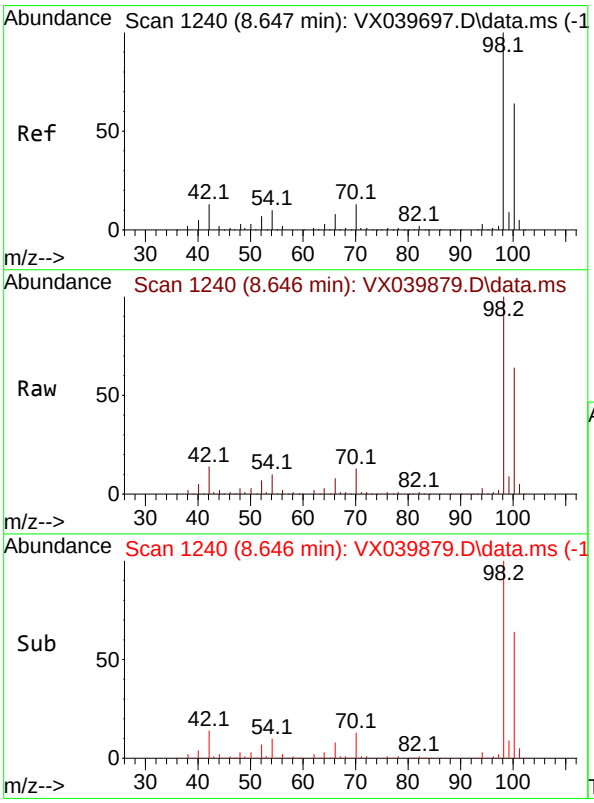
#44
Trichloroethene
Concen: 1.195 ug/l
RT: 7.122 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX039879.D
Acq: 22 Jan 2024 13:29

Instrument :
MSVOA_X
ClientSampleId :
DUP-1-SUMOGW

Tgt Ion:130 Resp: 1323

Ion	Ratio	Lower	Upper
130	100		
95	111.3	0.0	204.4

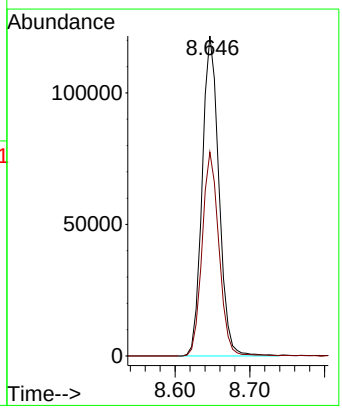


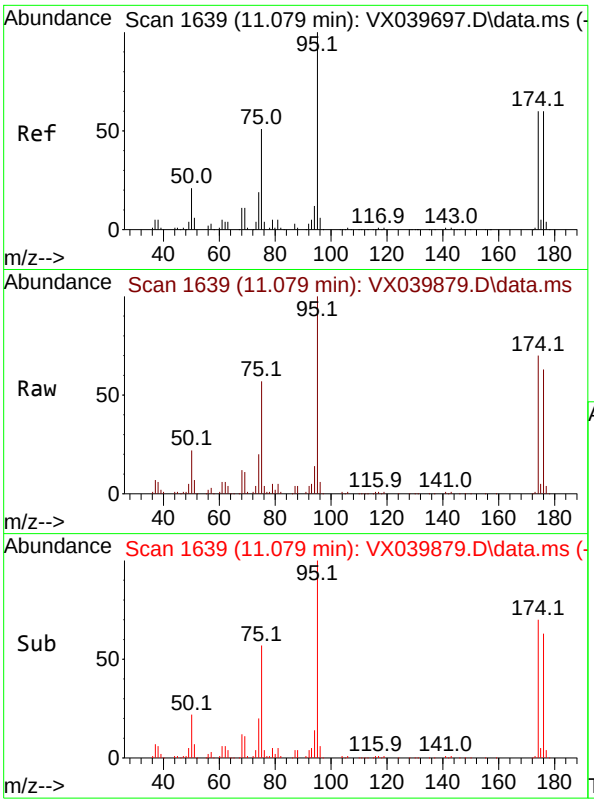


#50
Toluene-d8
Concen: 48.912 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX039879.D
Acq: 22 Jan 2024 13:29

Tgt Ion: 98 Resp: 189060

Ion	Ratio	Lower	Upper
98	100		
100	63.9	53.1	79.7



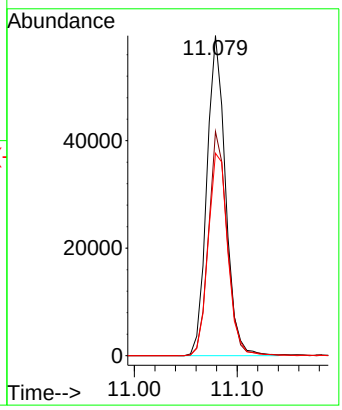


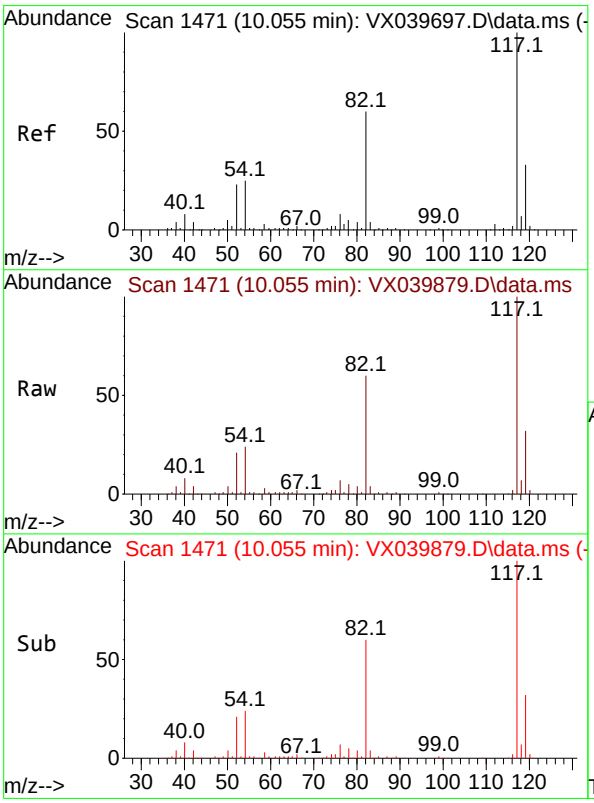
#62
4-Bromofluorobenzene
Concen: 49.665 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX039879.D
Acq: 22 Jan 2024 13:29

Instrument :
MSVOA_X
ClientSampleId :
DUP-1-SUMOGW

Tgt Ion: 95 Resp: 75070

Ion	Ratio	Lower	Upper
95	100		
174	70.2	0.0	135.6
176	67.0	0.0	131.0

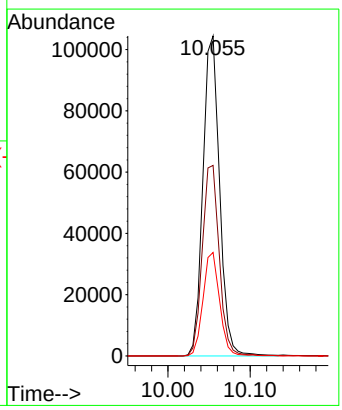


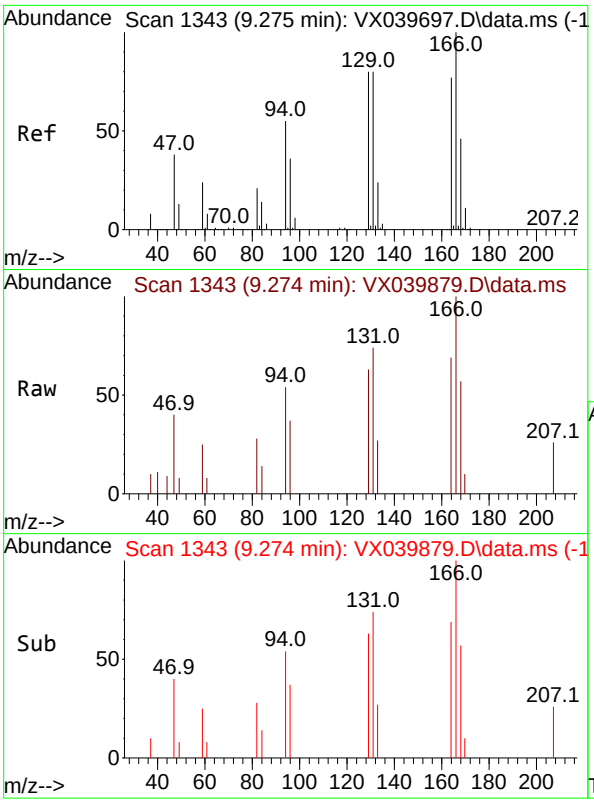


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039879.D
Acq: 22 Jan 2024 13:29

Tgt Ion:117 Resp: 147300

Ion	Ratio	Lower	Upper
117	100		
82	59.6	46.2	69.4
119	32.3	25.5	38.3



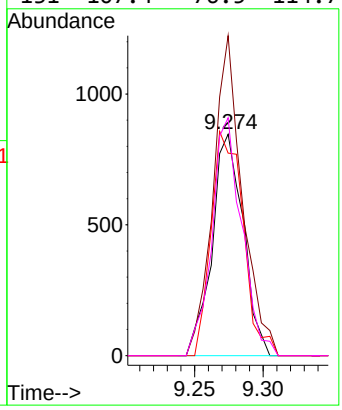


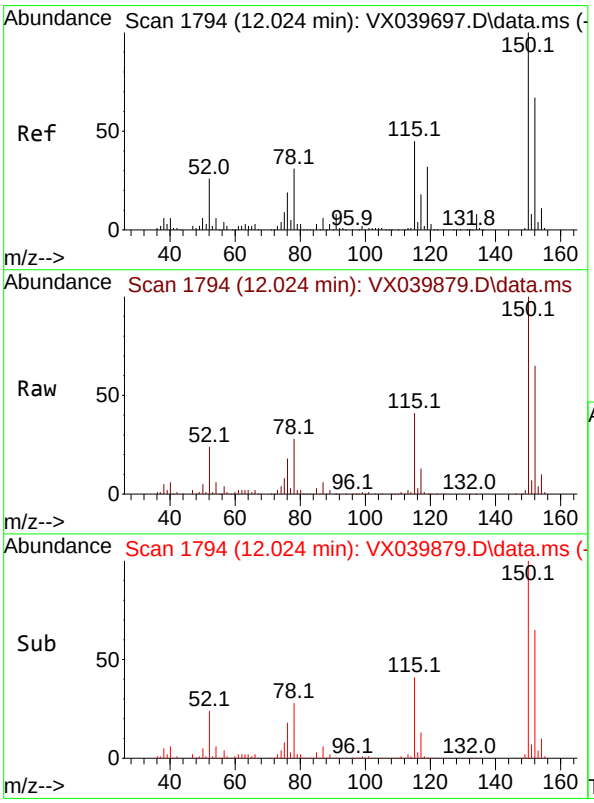
#64
Tetrachloroethene
Concen: 1.396 ug/l
RT: 9.274 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX039879.D
Acq: 22 Jan 2024 13:29

Instrument :
MSVOA_X
ClientSampleId :
DUP-1-SUMOGW

Tgt Ion:164 Resp: 1337

Ion	Ratio	Lower	Upper
164	100		
166	144.6	102.7	154.1
129	91.5	80.4	120.6
131	107.4	76.5	114.7

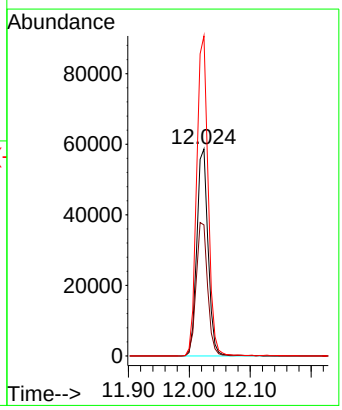


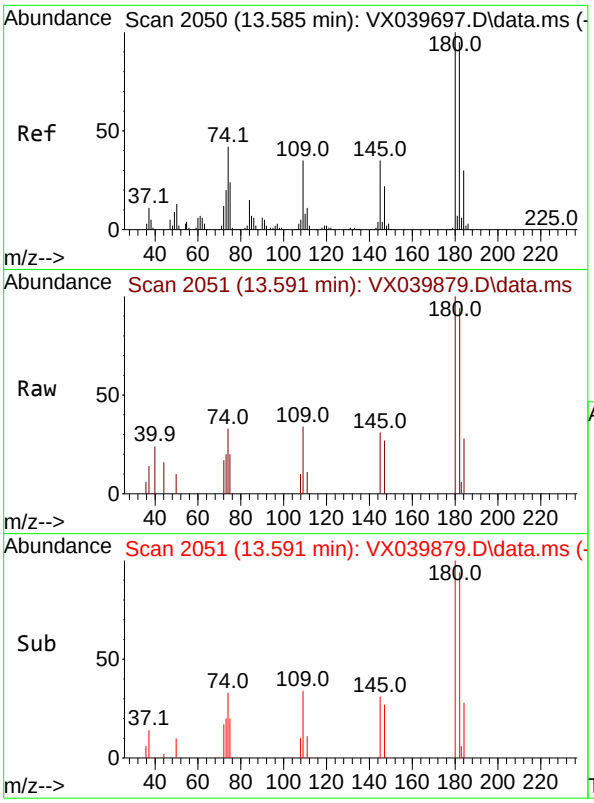


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX039879.D
Acq: 22 Jan 2024 13:29

Tgt Ion:152 Resp: 75236

Ion	Ratio	Lower	Upper
152	100		
115	65.5	43.3	129.9
150	157.1	0.0	345.0





#93
1,2,4-Trichlorobenzene
Concen: 0.687 ug/l
RT: 13.591 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX039879.D
Acq: 22 Jan 2024 13:29

Instrument :
MSVOA_X
ClientSampleId :
DUP-1-SUMOGW

Tgt Ion:180 Resp: 1061

Ion	Ratio	Lower	Upper
180	100		
182	92.3	48.3	144.8
145	29.9	18.0	54.0