Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050223\
Data File : VX035479.D
Acq On : 02 May 2023 15:12
Operator : JC/MD
Sample : 02521-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GMW-1

Quant Time: May 03 03:16:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	219899	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	353240	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	315578	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	144473	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	131537	49.581	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 99.160%			
35) Dibromofluoromethane	5.385	113	108999	50.274	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.540%			
50) Toluene-d8	8.647	98	411906	50.363	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.720%			
62) 4-Bromofluorobenzene	11.079	95	153414	49.863	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.720%			
Target Compounds						Qvalue
16) Acetone	2.380	43	322727	280.091	ug/l	100
20) Methylene Chloride	2.788	84	789	0.299	ug/l #	90
25) 2-Butanone	4.574	43	3160	1.879	ug/l #	83
65) Chlorobenzene	10.079	112	22266	3.261	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	4592	0.878	ug/l #	67

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

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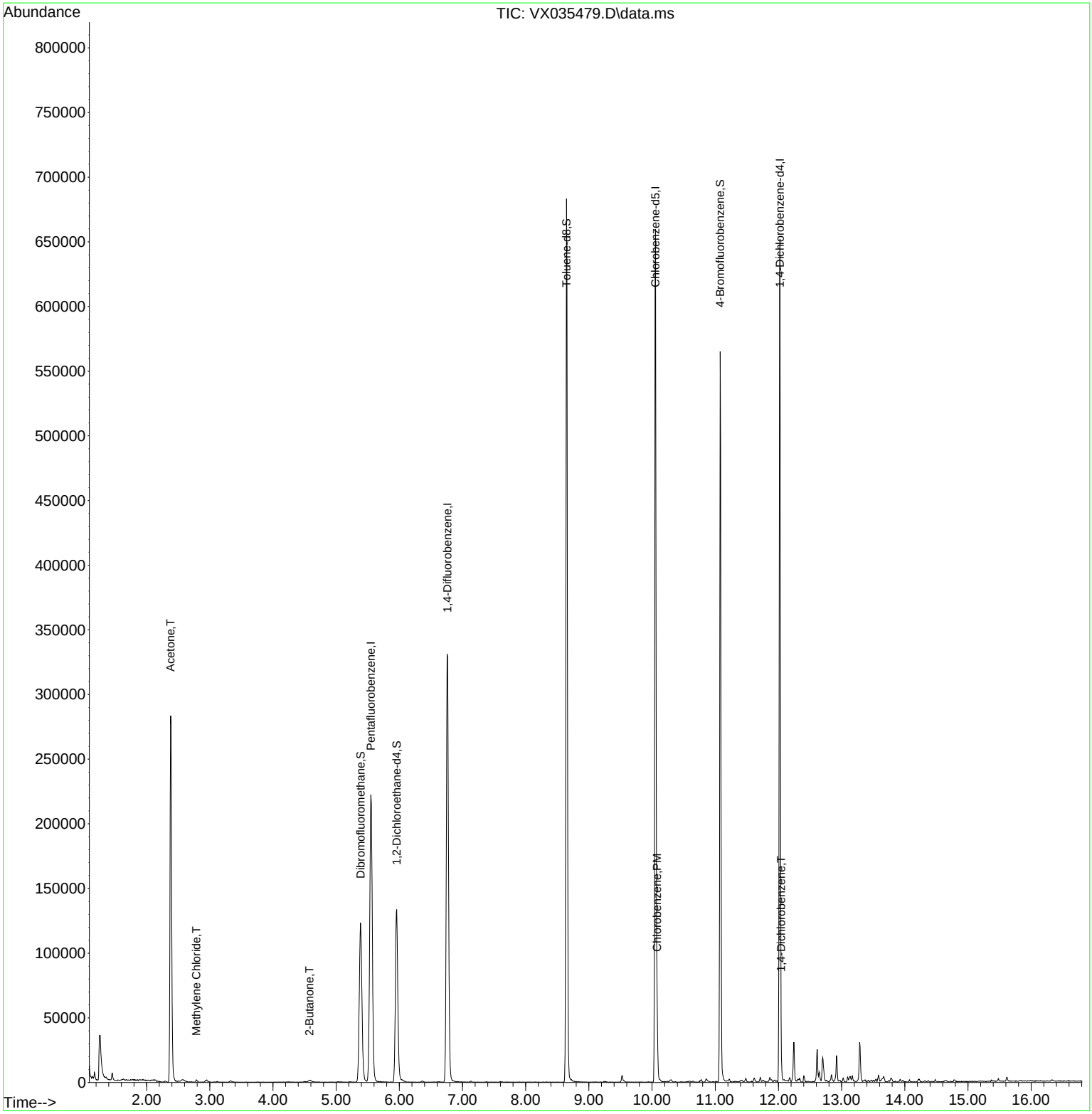
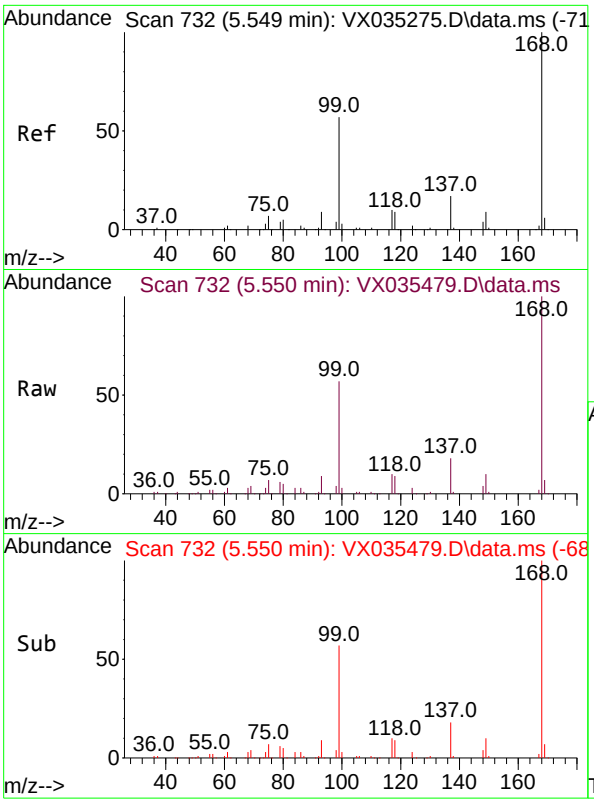


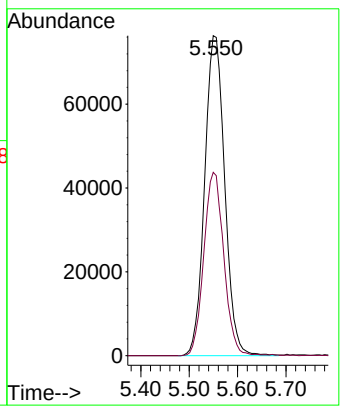


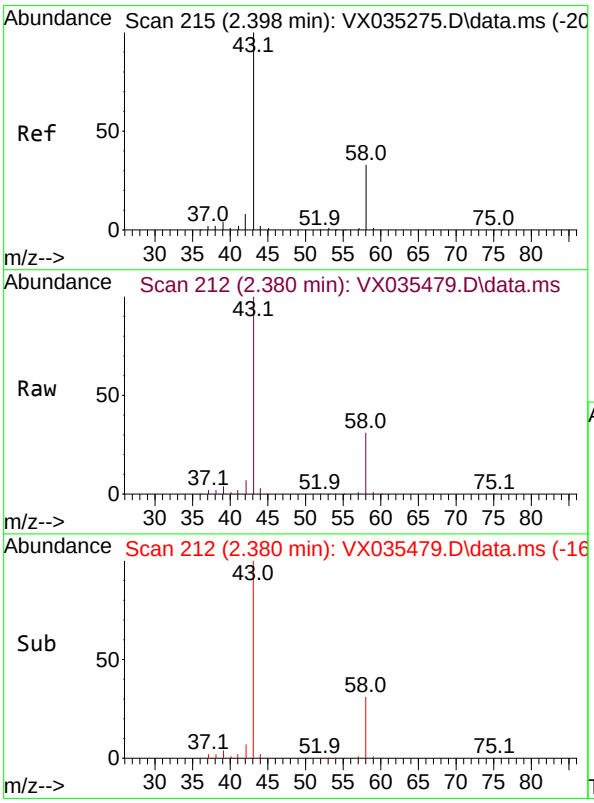
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. 0.001 min
Lab File: VX035479.D
Acq: 02 May 2023 15:12

Instrument :
MSVOA_X
ClientSampleId :
GMW-1

Tgt Ion:168 Resp: 219899

Ion	Ratio	Lower	Upper
168	100		
99	57.3	45.7	68.5

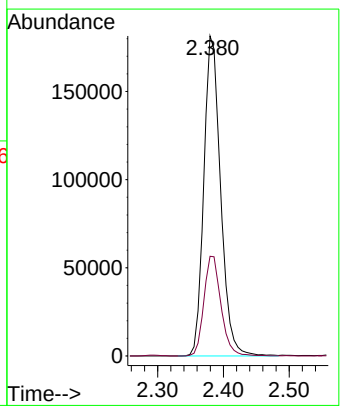


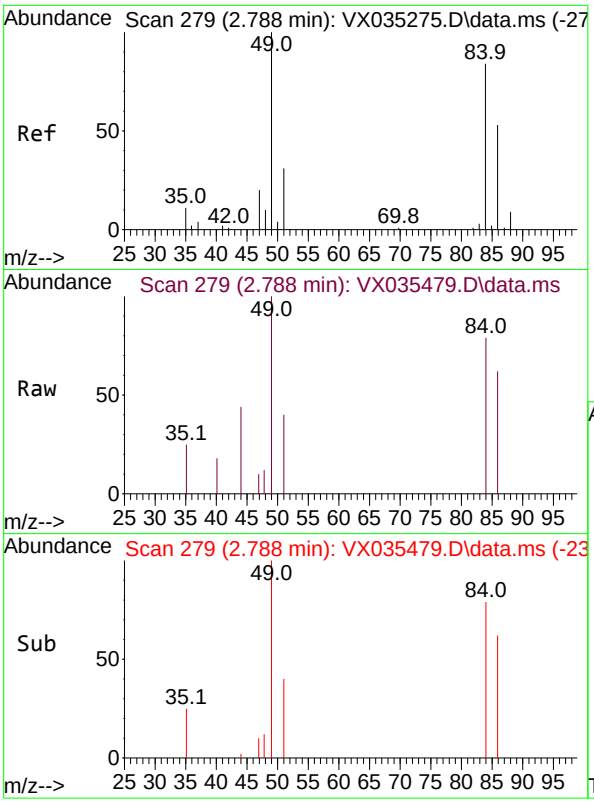


#16
Acetone
Concen: 280.091 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.018 min
Lab File: VX035479.D
Acq: 02 May 2023 15:12

Tgt Ion: 43 Resp: 322727

Ion	Ratio	Lower	Upper
43	100		
58	31.1	24.7	37.1



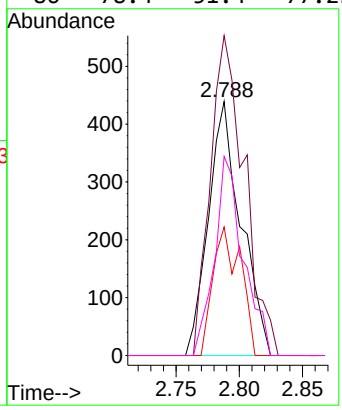


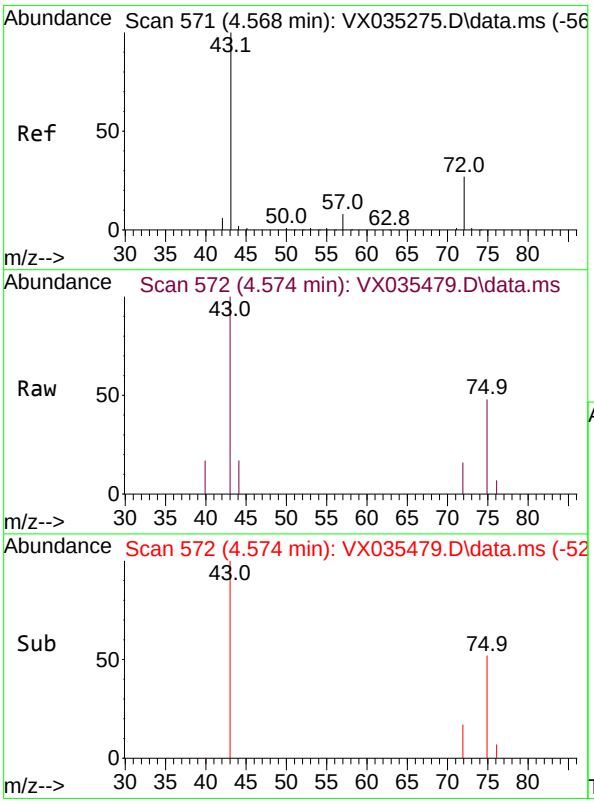
#20
Methylene Chloride
Concen: 0.299 ug/l
RT: 2.788 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX035479.D
Acq: 02 May 2023 15:12

Instrument :
MSVOA_X
ClientSampleId :
GMW-1

Tgt Ion: 84 Resp: 789

Ion	Ratio	Lower	Upper
84	100		
49	126.0	103.8	155.8
51	50.6	31.8	47.8#
86	78.4	51.4	77.2#

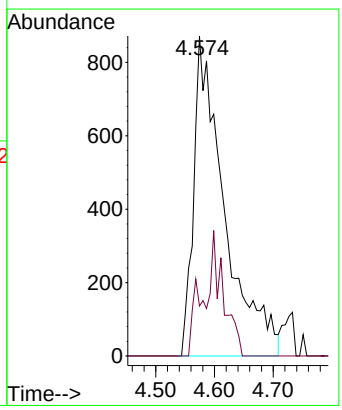


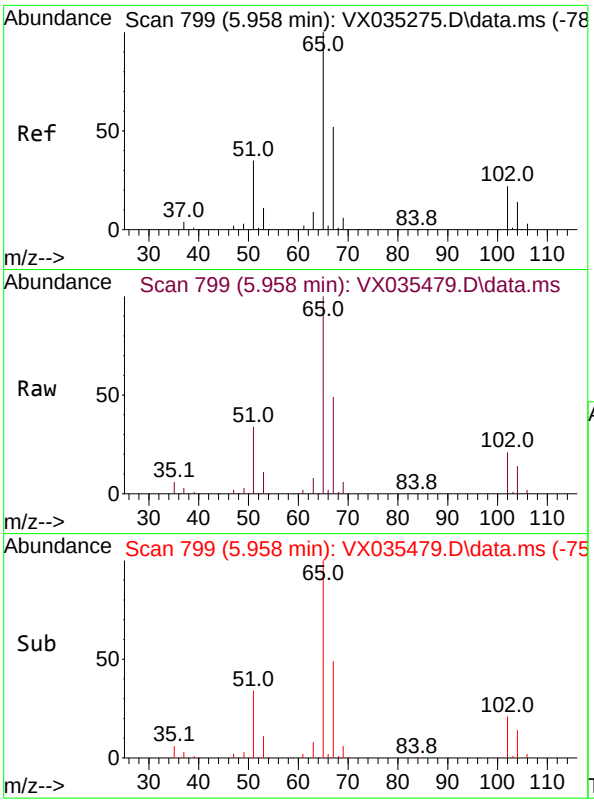


#25
2-Butanone
Concen: 1.879 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX035479.D
Acq: 02 May 2023 15:12

Tgt Ion: 43 Resp: 3160

Ion	Ratio	Lower	Upper
43	100		
72	15.6	19.3	28.9#



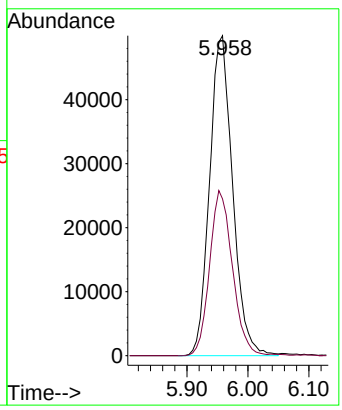


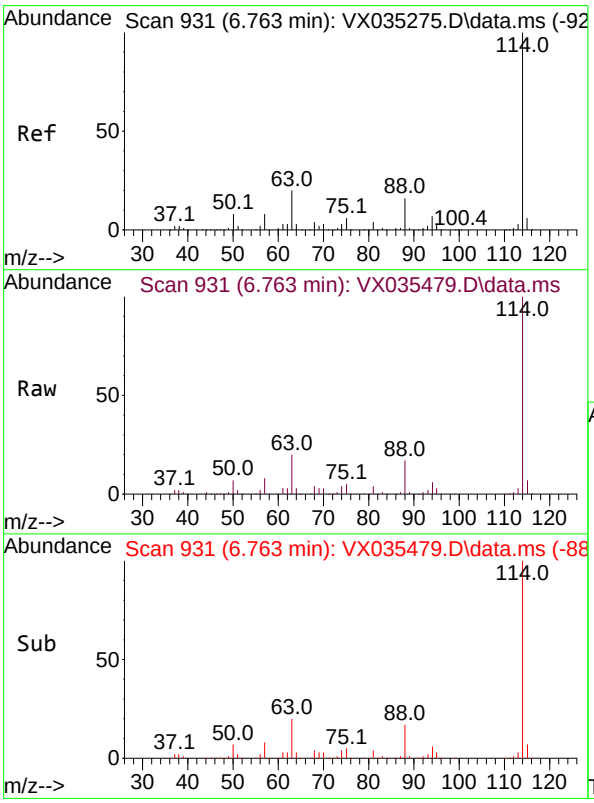
#33
1,2-Dichloroethane-d4
Concen: 49.581 ug/l
RT: 5.958 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX035479.D
Acq: 02 May 2023 15:12

Instrument :
MSVOA_X
ClientSampleId :
GMW-1

Tgt Ion: 65 Resp: 131537

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	104.0

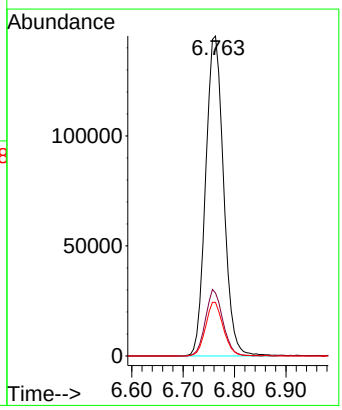


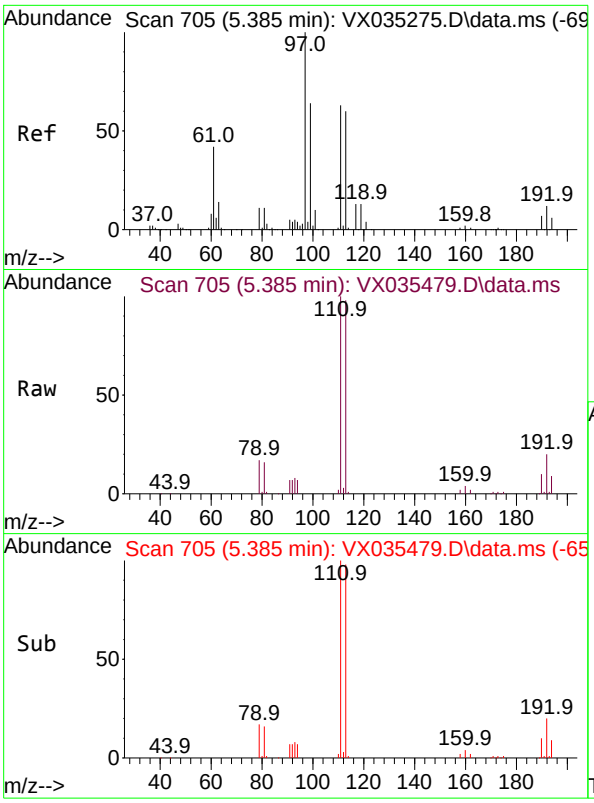


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX035479.D
Acq: 02 May 2023 15:12

Tgt Ion:114 Resp: 353240

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	42.2
88	16.7	0.0	33.2



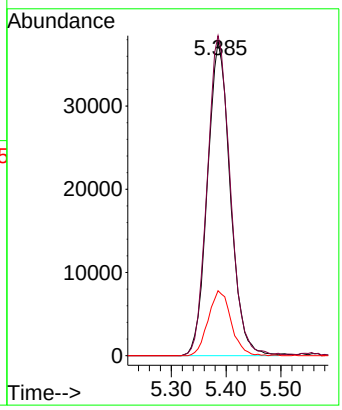


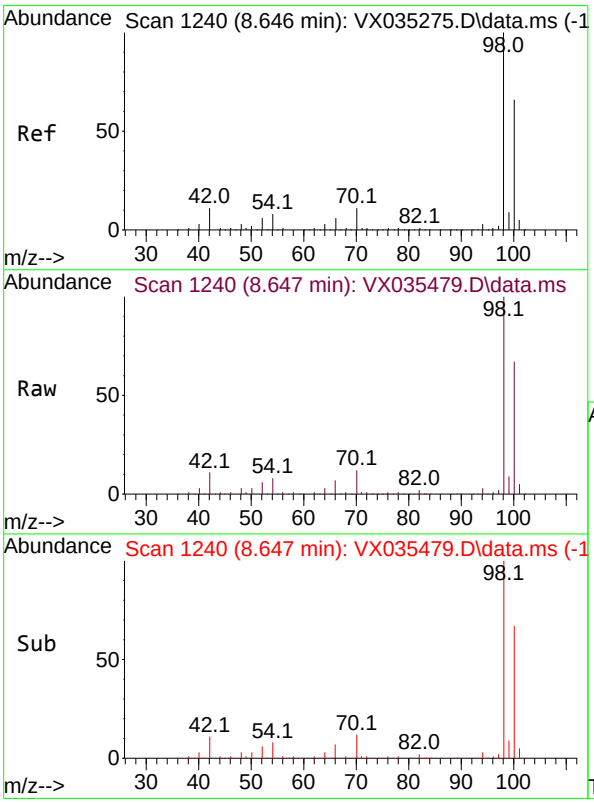
#35
Dibromofluoromethane
Concen: 50.274 ug/l
RT: 5.385 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX035479.D
Acq: 02 May 2023 15:12

Instrument :
MSVOA_X
ClientSampleId :
GMW-1

Tgt Ion:113 Resp: 108999

Ion	Ratio	Lower	Upper
113	100		
111	103.1	83.7	125.5
192	20.8	15.4	23.2

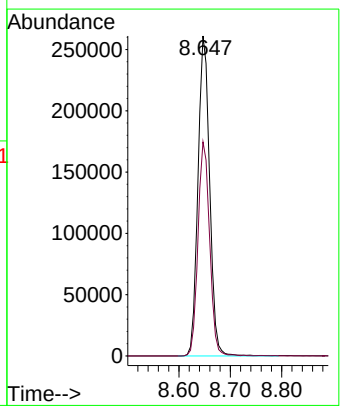


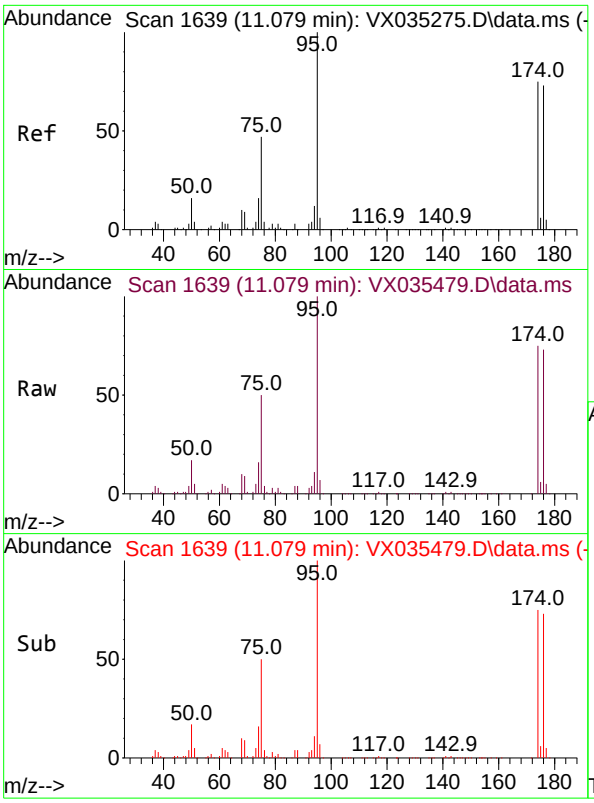


#50
Toluene-d8
Concen: 50.363 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035479.D
Acq: 02 May 2023 15:12

Tgt Ion: 98 Resp: 411906

Ion	Ratio	Lower	Upper
98	100		
100	66.5	52.5	78.7



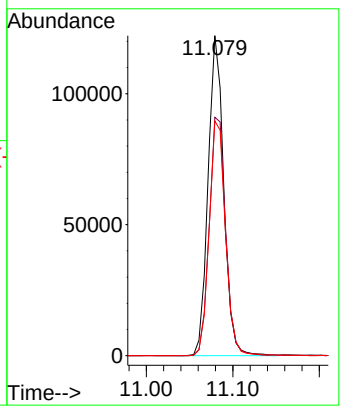


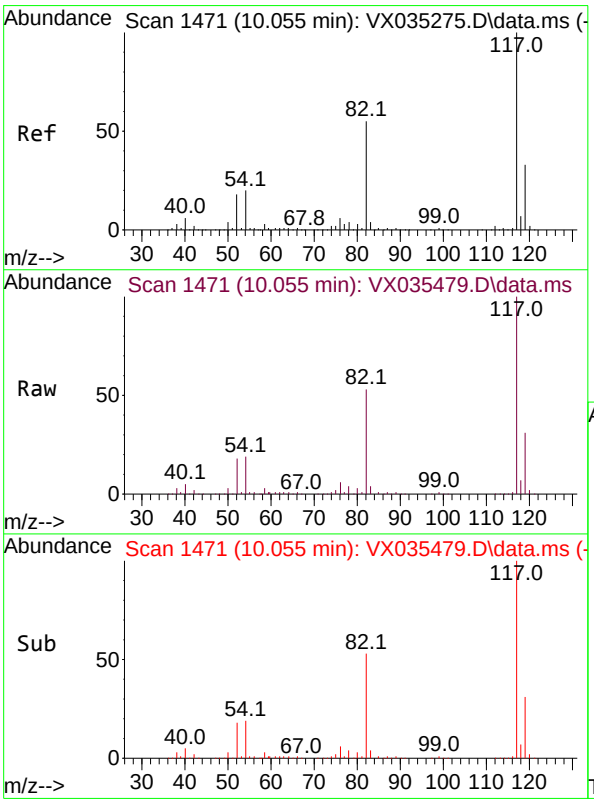
#62
4-Bromofluorobenzene
Concen: 49.863 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX035479.D
Acq: 02 May 2023 15:12

Instrument :
MSVOA_X
ClientSampleId :
GMW-1

Tgt Ion: 95 Resp: 153414

Ion	Ratio	Lower	Upper
95	100		
174	78.4	0.0	147.4
176	76.5	0.0	140.6

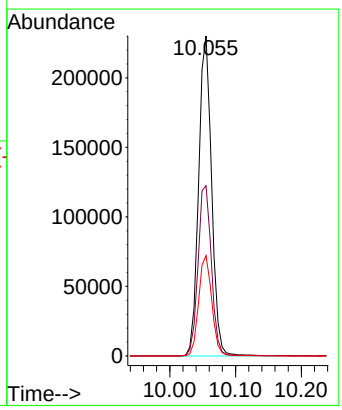


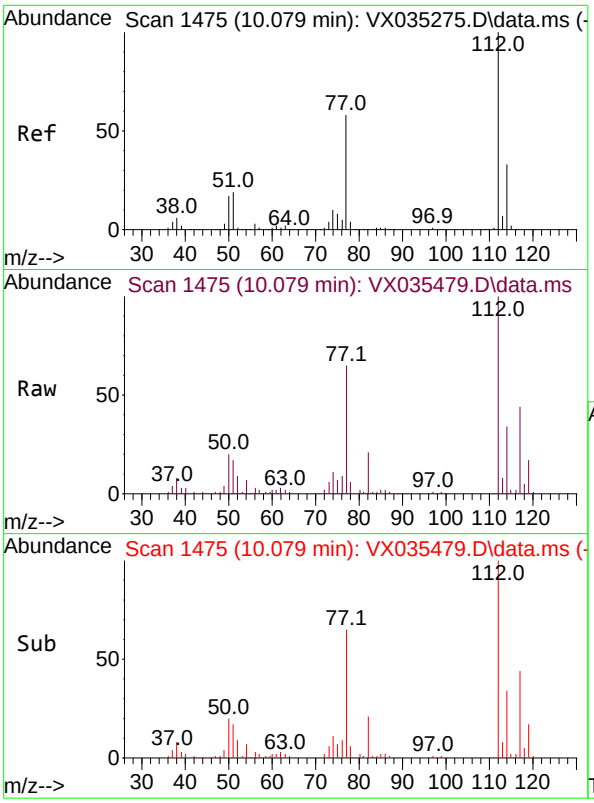


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035479.D
Acq: 02 May 2023 15:12

Tgt Ion:117 Resp: 315578

Ion	Ratio	Lower	Upper
117	100		
82	53.2	45.0	67.4
119	31.4	26.0	39.0



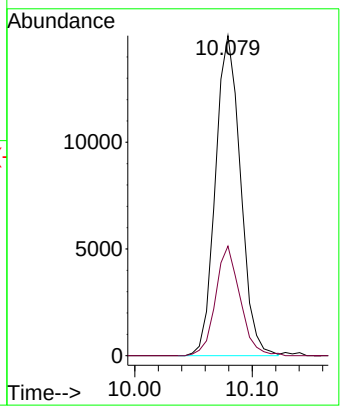


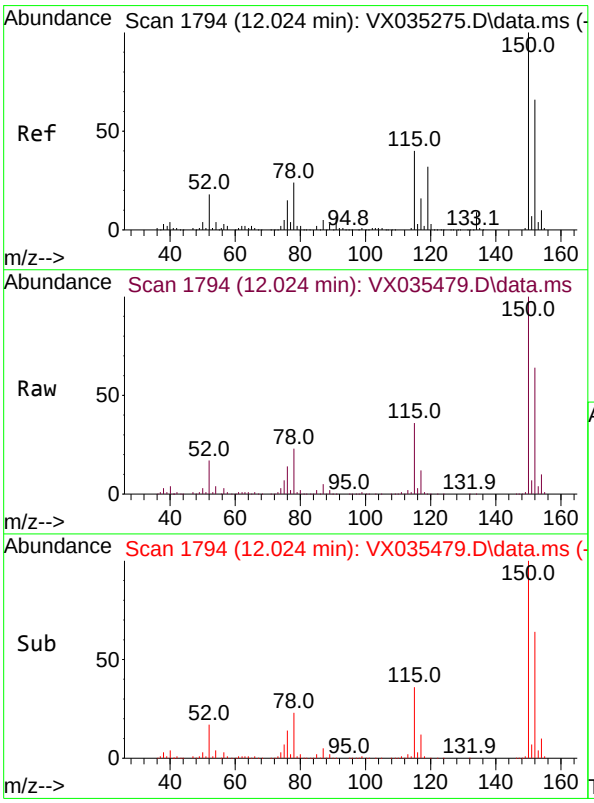
#65
Chlorobenzene
Concen: 3.261 ug/l
RT: 10.079 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX035479.D
Acq: 02 May 2023 15:12

Instrument :
MSVOA_X
ClientSampleId :
GMW-1

Tgt Ion:112 Resp: 22266

Ion	Ratio	Lower	Upper
112	100		
114	34.3	26.2	39.2

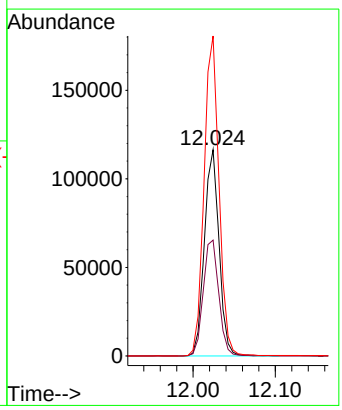


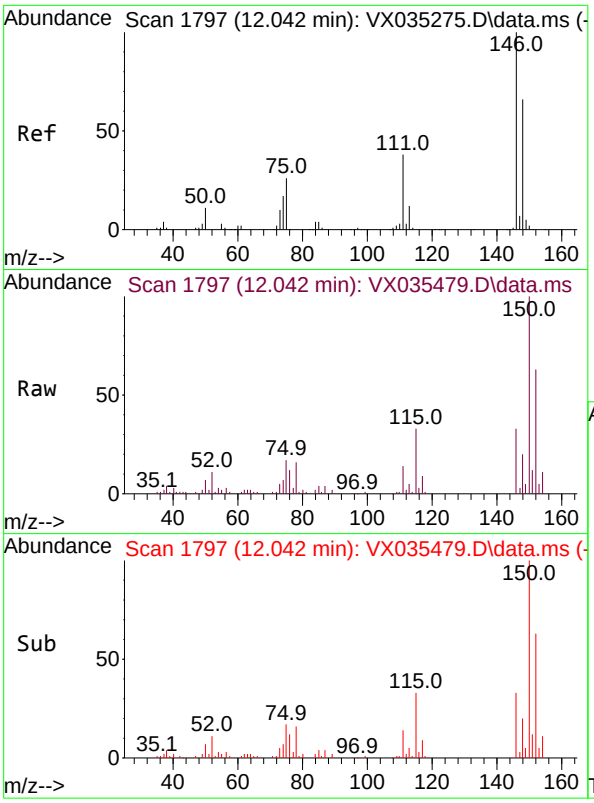


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035479.D
Acq: 02 May 2023 15:12

Tgt Ion:152 Resp: 144473

Ion	Ratio	Lower	Upper
152	100		
115	59.3	45.0	135.0
150	157.3	0.0	352.4





#88
1,4-Dichlorobenzene
Concen: 0.878 ug/l
RT: 12.042 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX035479.D
Acq: 02 May 2023 15:12

Instrument :
MSVOA_X
ClientSampleId :
GMW-1

Tgt Ion:146 Resp: 4592

Ion	Ratio	Lower	Upper
146	100		
111	87.2	20.6	61.9#
148	69.5	31.8	95.4