Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021122\
Data File : VX026972.D
Acq On : 11 Feb 2022 17:15
Operator : JC/MD
Sample : N1497-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-7D

Quant Time: Feb 12 04:31:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 08 07:07:46 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.562	168	112048	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	189725	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	169701	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71705	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	73177	54.406	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.820%			
35) Dibromofluoromethane	5.391	113	59562	52.694	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.380%			
50) Toluene-d8	8.653	98	218721	52.714	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.420%			
62) 4-Bromofluorobenzene	11.079	95	78433	53.692	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.380%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.374	62	526	0.443	ug/l #	61
16) Acetone	2.380	43	1707	2.890	ug/l	94
27) cis-1,2-Dichloroethene	4.495	96	6909	4.987	ug/l	87
44) Trichloroethene	7.123	130	486	0.311	ug/l	78
64) Tetrachloroethene	9.281	164	1165	0.684	ug/l #	84

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

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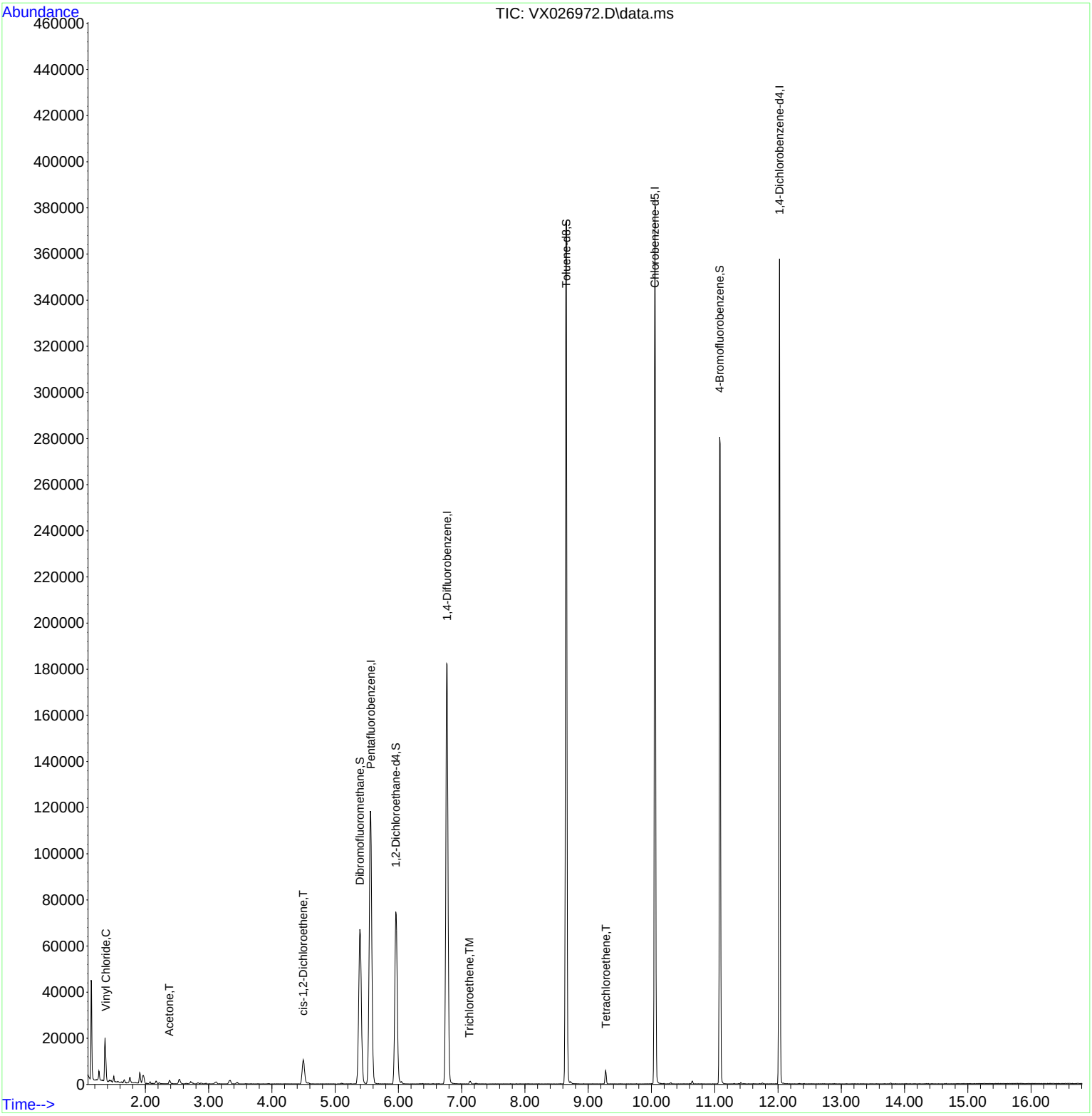
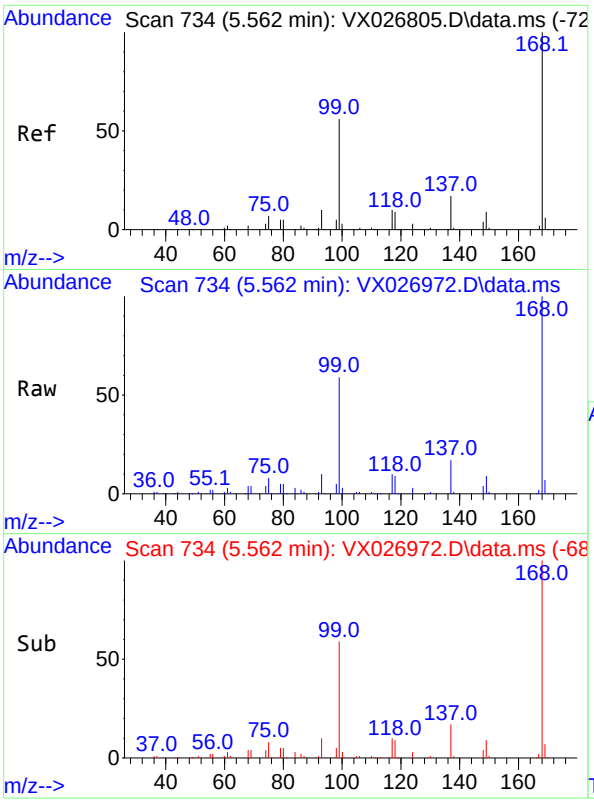


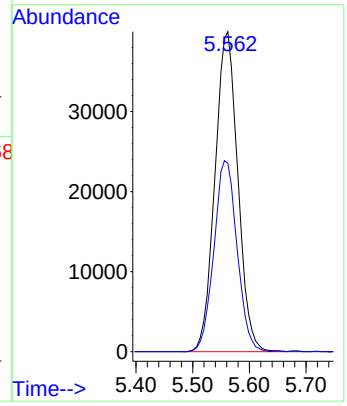


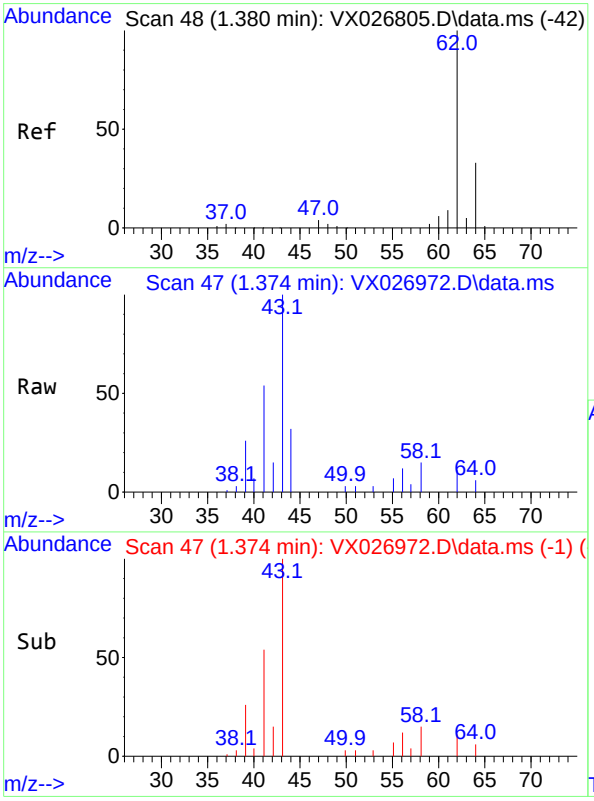
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX026972.D
Acq: 11 Feb 2022 17:15

Instrument :
MSVOA_X
ClientSampleId :
MW-7D

Tgt Ion:168 Resp: 112048

Ion	Ratio	Lower	Upper
168	100		
99	58.9	50.3	75.5

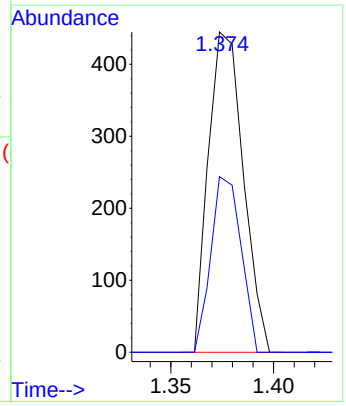


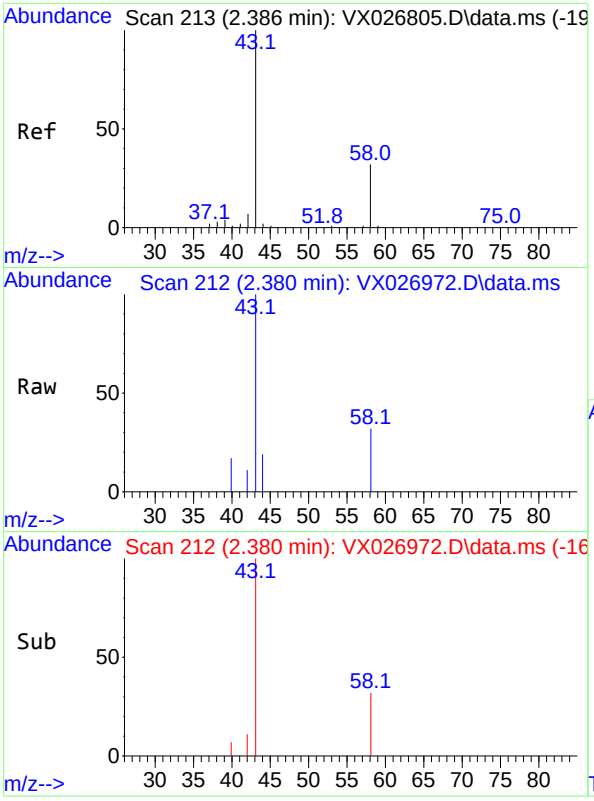


#4
Vinyl Chloride
Concen: 0.443 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.006 min
Lab File: VX026972.D
Acq: 11 Feb 2022 17:15

Tgt Ion: 62 Resp: 526

Ion	Ratio	Lower	Upper
62	100		
64	54.8	26.2	39.2#



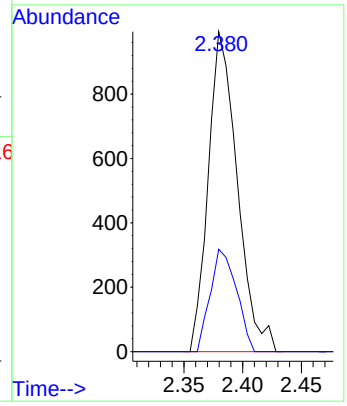


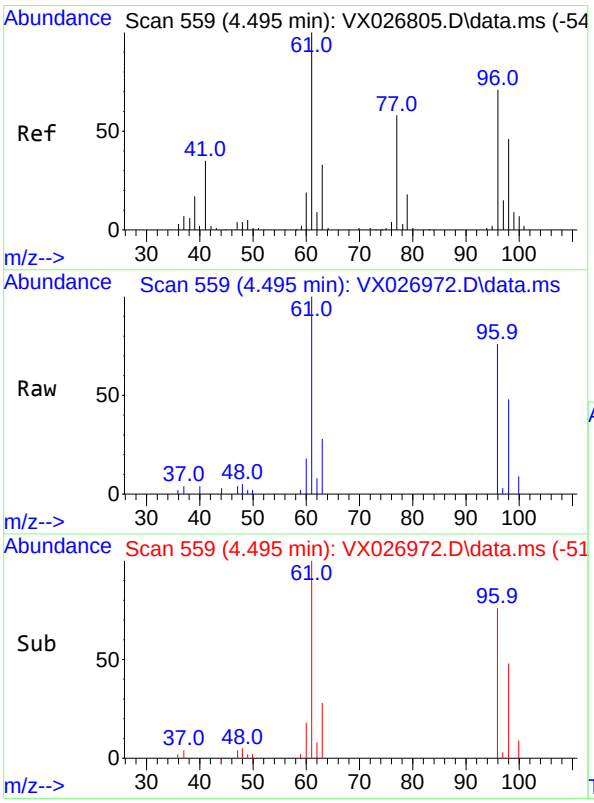
#16
Acetone
Concen: 2.890 ug/l
RT: 2.380 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX026972.D
Acq: 11 Feb 2022 17:15

Instrument :
MSVOA_X
ClientSampleId :
MW-7D

Tgt Ion: 43 Resp: 1707

Ion	Ratio	Lower	Upper
43	100		
58	32.0	23.0	34.6

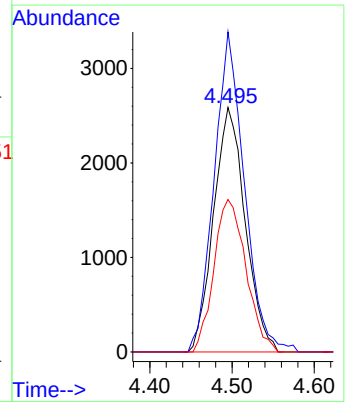


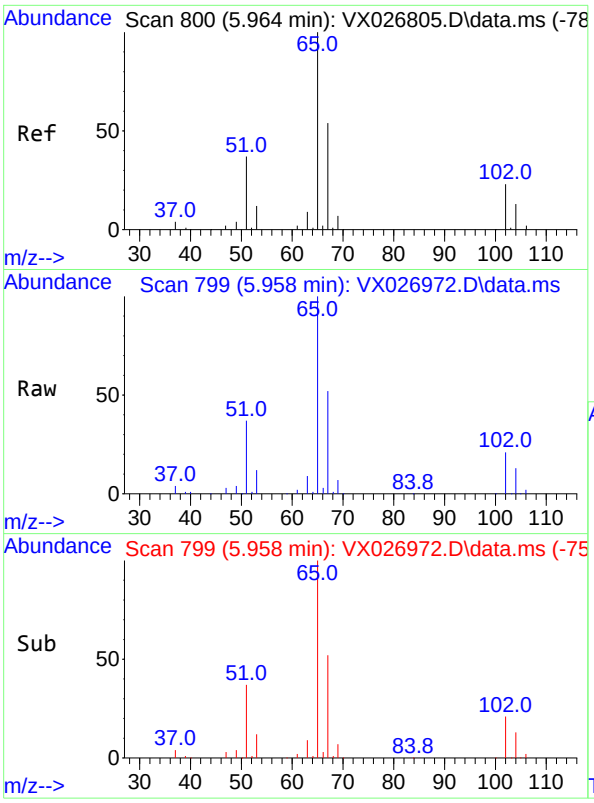


#27
cis-1,2-Dichloroethene
Concen: 4.987 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX026972.D
Acq: 11 Feb 2022 17:15

Tgt Ion: 96 Resp: 6909

Ion	Ratio	Lower	Upper
96	100		
61	125.3	0.0	296.6
98	63.2	0.0	128.8



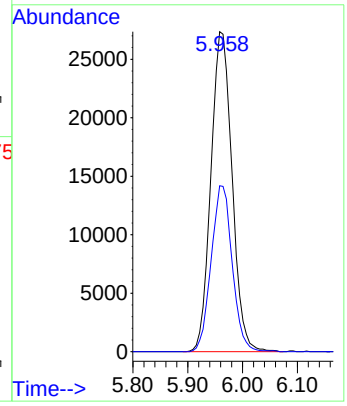


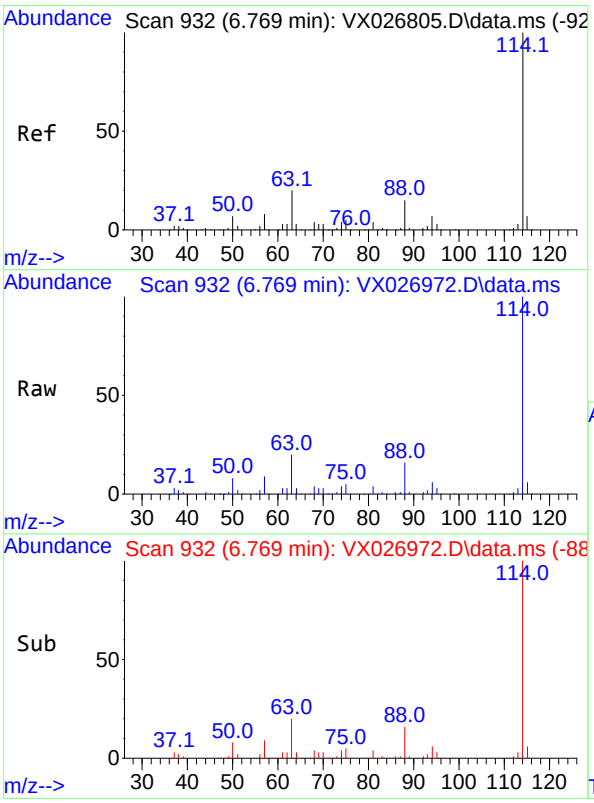
#33
1,2-Dichloroethane-d4
Concen: 54.406 ug/l
RT: 5.958 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX026972.D
Acq: 11 Feb 2022 17:15

Instrument :
MSVOA_X
ClientSampleId :
MW-7D

Tgt Ion: 65 Resp: 73177

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	100.8

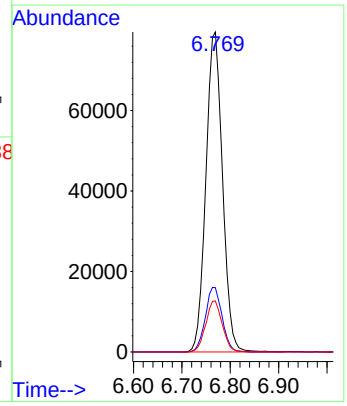


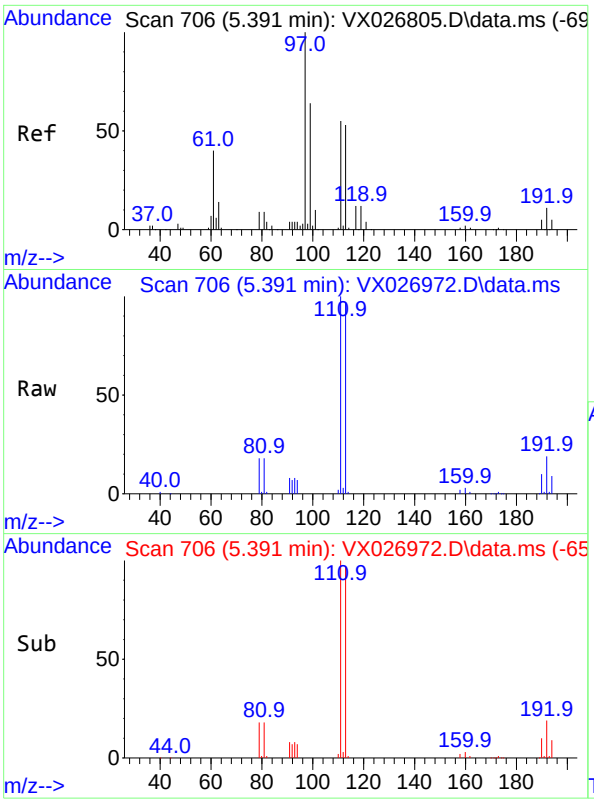


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX026972.D
Acq: 11 Feb 2022 17:15

Tgt Ion:114 Resp: 189725

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	42.8
88	15.9	0.0	33.0



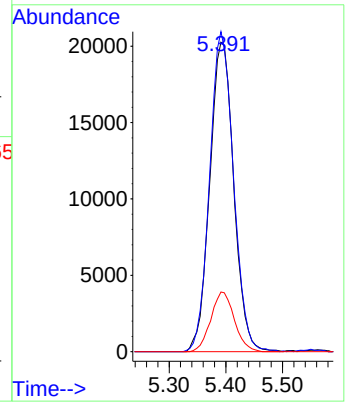


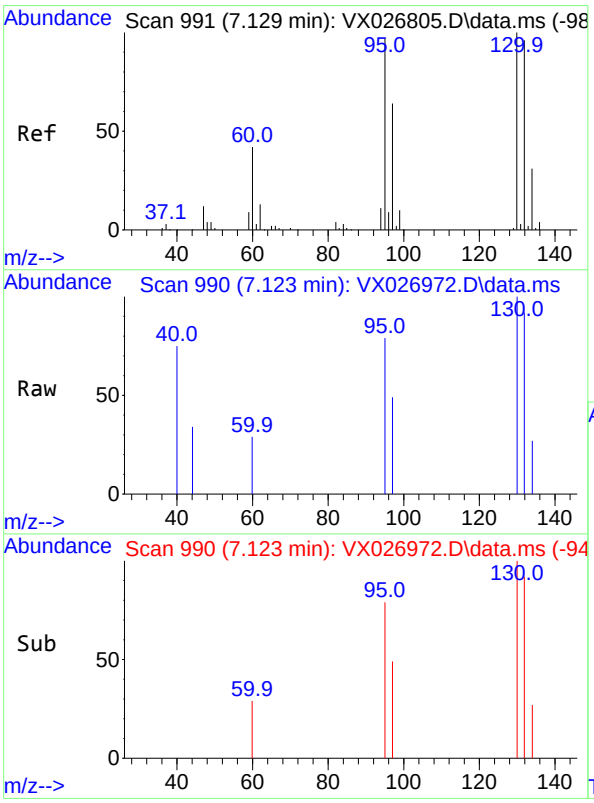
#35
Dibromofluoromethane
Concen: 52.694 ug/l
RT: 5.391 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX026972.D
Acq: 11 Feb 2022 17:15

Instrument :
MSVOA_X
ClientSampleId :
MW-7D

Tgt Ion:113 Resp: 59562

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.2	121.8
192	18.9	15.0	22.4

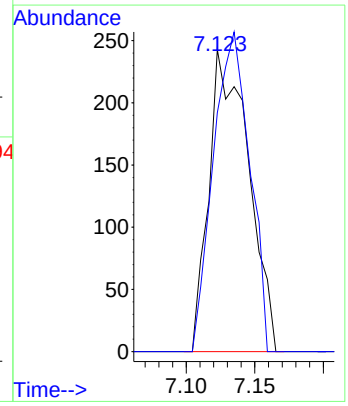


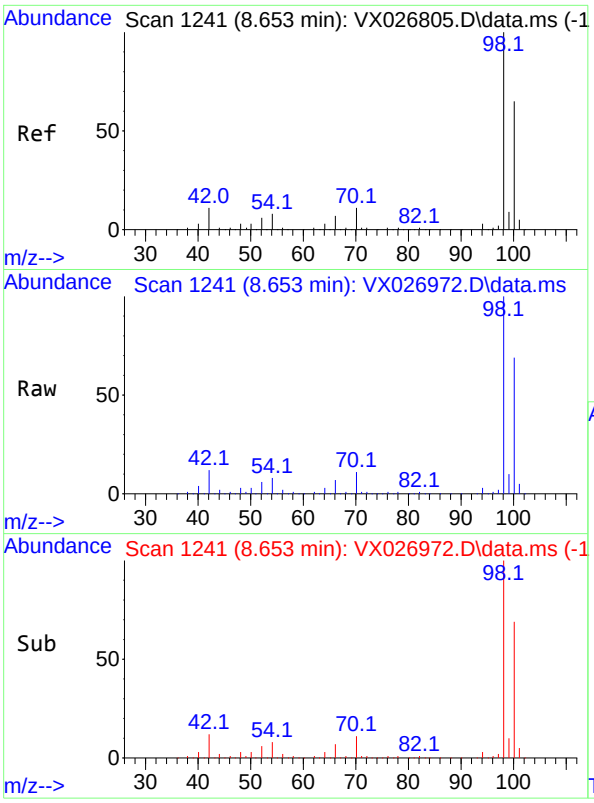


#44
Trichloroethene
Concen: 0.311 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX026972.D
Acq: 11 Feb 2022 17:15

Tgt Ion:130 Resp: 486

Ion	Ratio	Lower	Upper
130	100		
95	79.0	0.0	202.6



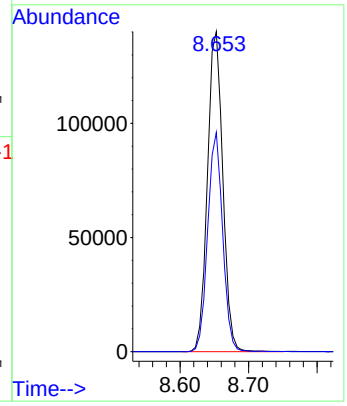


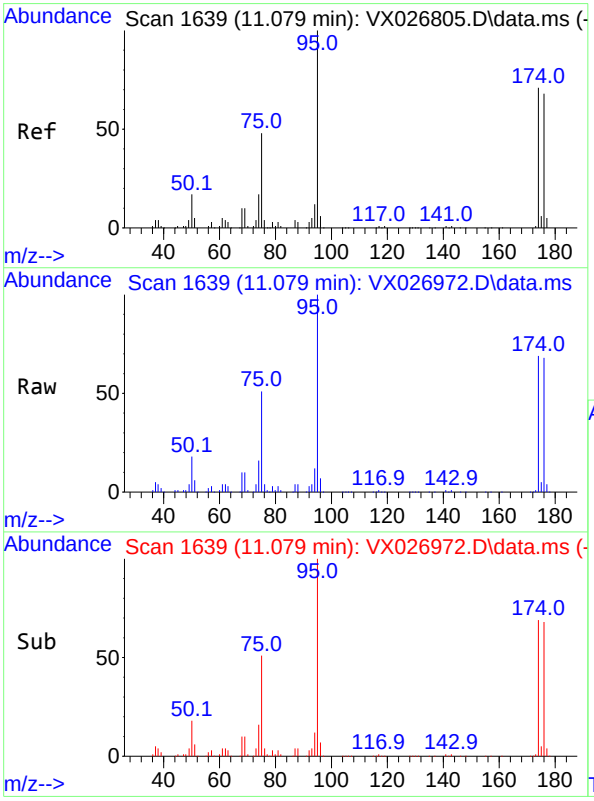
#50
Toluene-d8
Concen: 52.714 ug/l
RT: 8.653 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026972.D
Acq: 11 Feb 2022 17:15

Instrument :
MSVOA_X
ClientSampleId :
MW-7D

Tgt Ion: 98 Resp: 218721

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.2	79.8

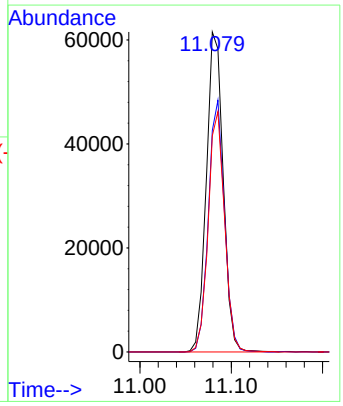


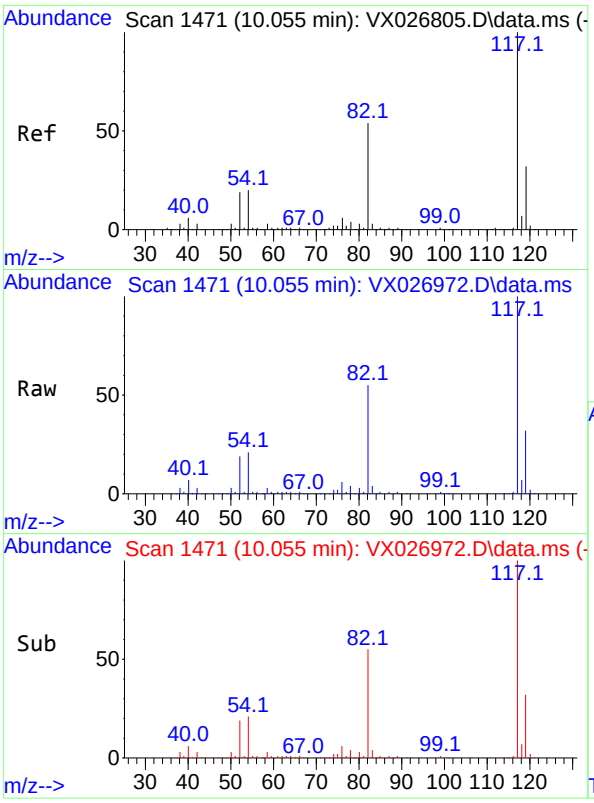


#62
4-Bromofluorobenzene
Concen: 53.692 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026972.D
Acq: 11 Feb 2022 17:15

Tgt Ion: 95 Resp: 78433

Ion	Ratio	Lower	Upper
95	100		
174	75.3	0.0	148.6
176	73.1	0.0	141.4



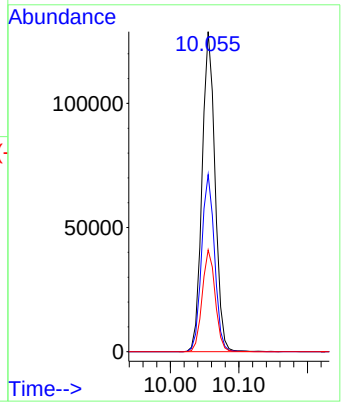


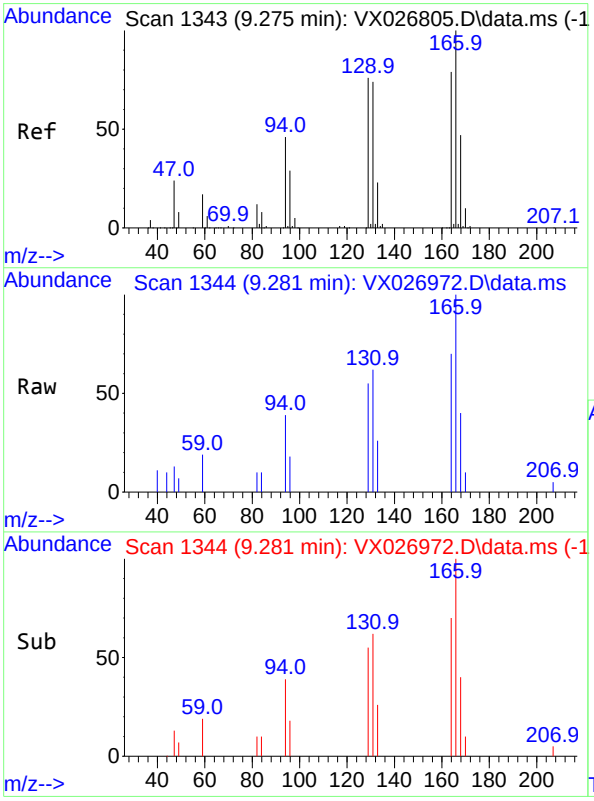
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026972.D
Acq: 11 Feb 2022 17:15

Instrument :
MSVOA_X
ClientSampleId :
MW-7D

Tgt Ion:117 Resp: 169701

Ion	Ratio	Lower	Upper
117	100		
82	55.4	45.2	67.8
119	31.8	26.2	39.2

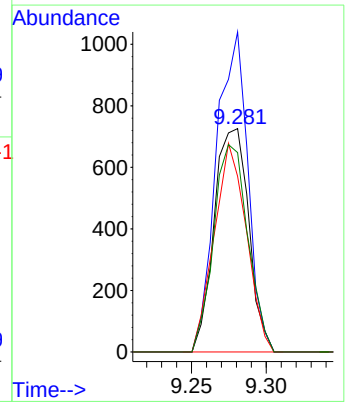


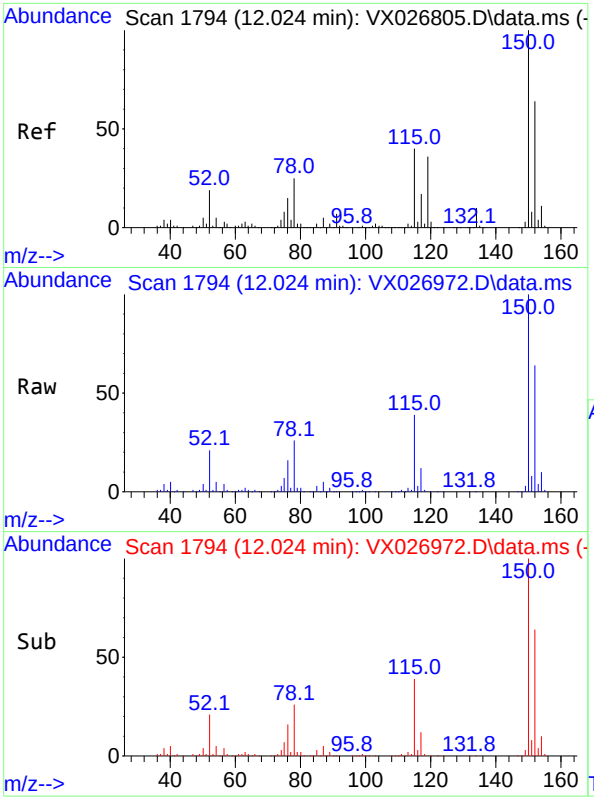


#64
Tetrachloroethene
Concen: 0.684 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX026972.D
Acq: 11 Feb 2022 17:15

Tgt Ion:164 Resp: 1165

Ion	Ratio	Lower	Upper
164	100		
166	143.3	101.8	152.6
129	78.7	83.3	124.9#
131	89.3	78.0	117.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026972.D
Acq: 11 Feb 2022 17:15

Instrument :
MSVOA_X
ClientSampleId :
MW-7D

Tgt Ion:152 Resp: 71705

Ion	Ratio	Lower	Upper
152	100		
115	61.4	44.2	132.6
150	157.3	0.0	348.2