Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020822\
Data File : VX026808.D
Acq On : 08 Feb 2022 02:38
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Feb 08 07:18:24 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	5.556	168	130736	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	218027	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	192526	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84370	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80048	51.007	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.020%			
35) Dibromofluoromethane	5.391	113	66771	51.403	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.800%			
50) Toluene-d8	8.653	98	248570	52.132	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.260%			
62) 4-Bromofluorobenzene	11.079	95	91011	54.215	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.440%			
Target Compounds						Qvalue
10) Methyl Iodide	2.465	142	828	2.681	ug/l	90
16) Acetone	2.392	43	708	1.027	ug/l #	89
17) Carbon Disulfide	2.520	76	4224	1.115	ug/l	95
53) t-1,3-Dichloropropene	8.982	75	305	1.487	ug/l	99
94) Hexachlorobutadiene	13.725	225	1177	1.579	ug/l	94

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

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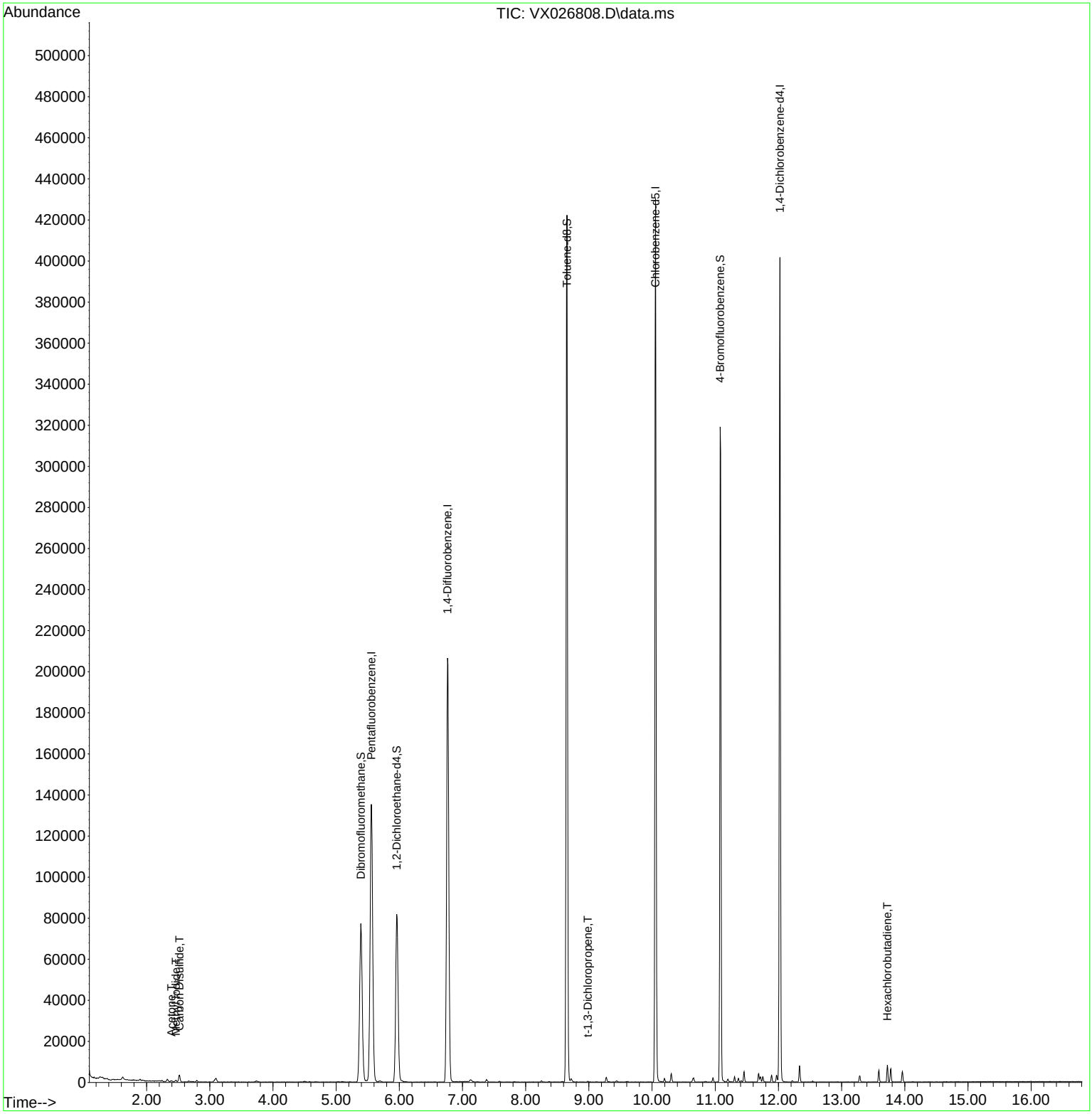
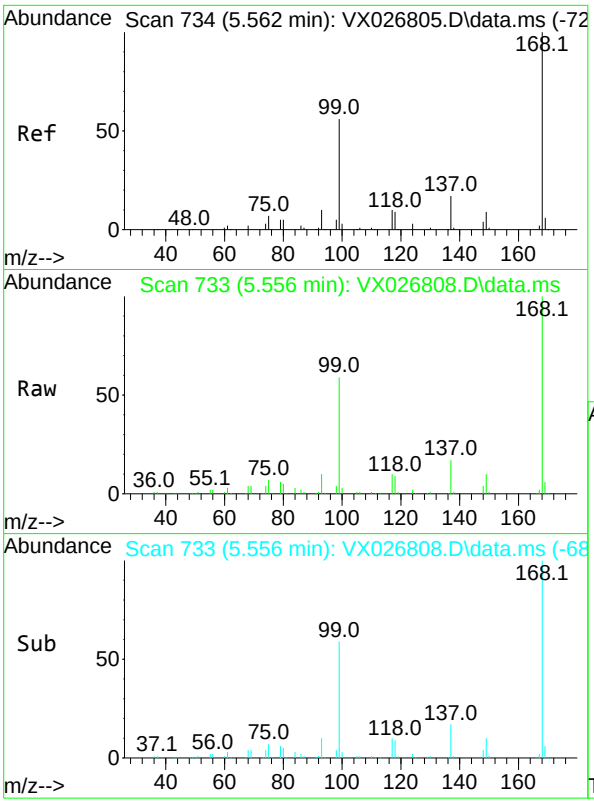


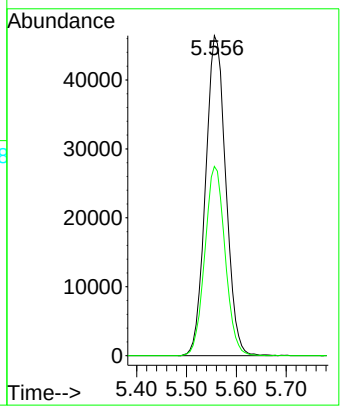


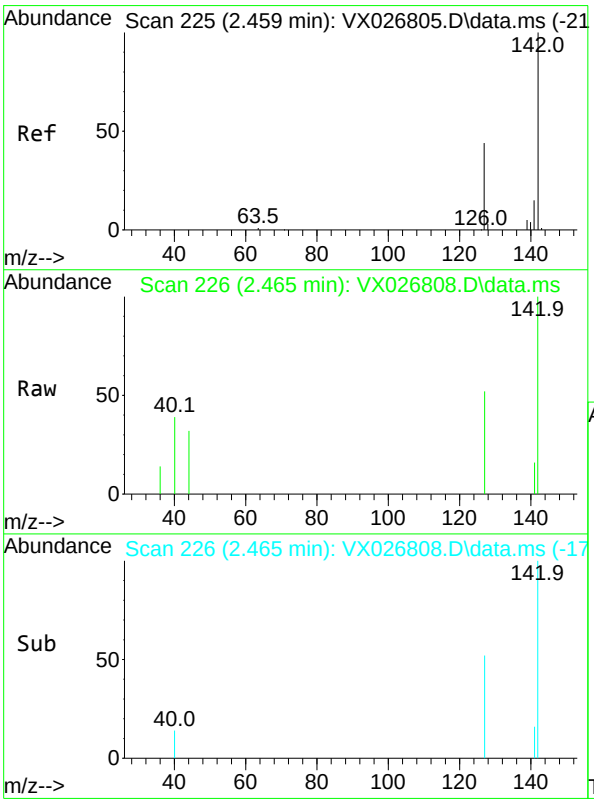
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX026808.D
Acq: 08 Feb 2022 02:38

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:168 Resp: 130736

Ion	Ratio	Lower	Upper
168	100		
99	59.2	50.3	75.5

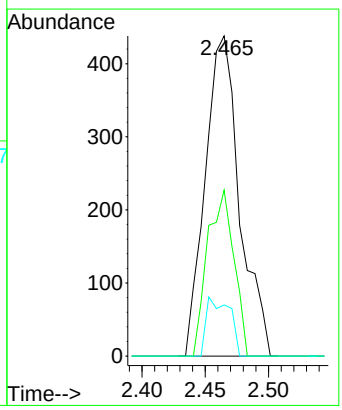


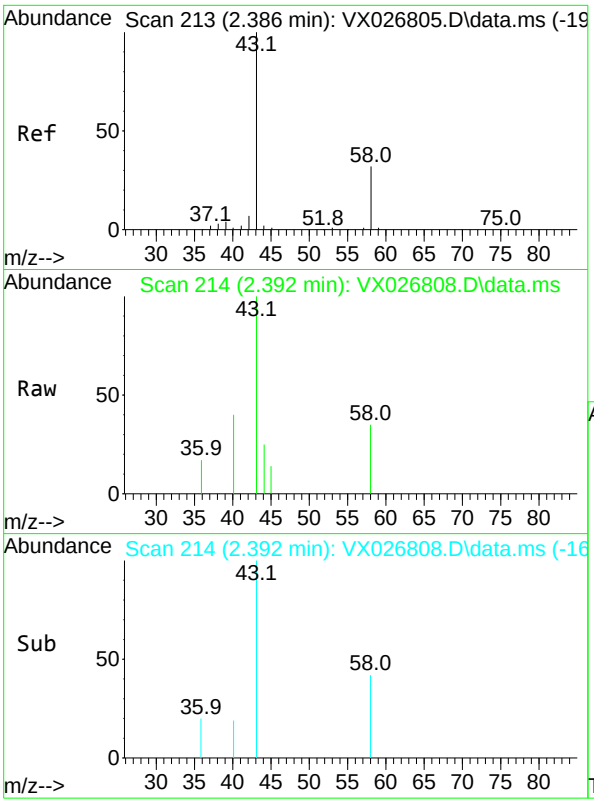


#10
Methyl Iodide
Concen: 2.681 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.006 min
Lab File: VX026808.D
Acq: 08 Feb 2022 02:38

Tgt Ion:142 Resp: 828

Ion	Ratio	Lower	Upper
142	100		
127	39.9	38.1	57.1
141	12.4	11.2	16.8



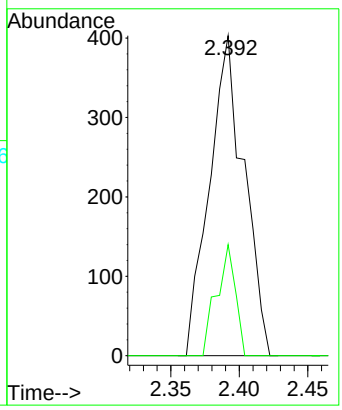


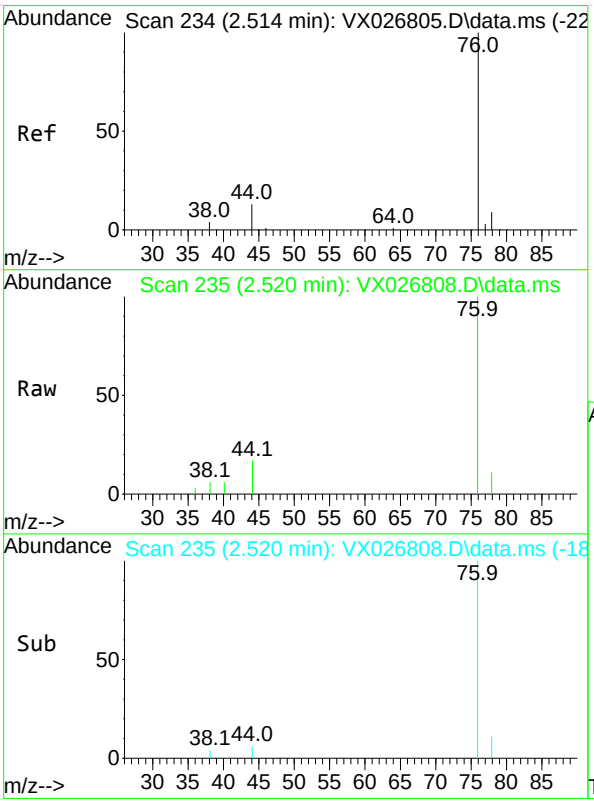
#16
Acetone
Concen: 1.027 ug/l
RT: 2.392 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX026808.D
Acq: 08 Feb 2022 02:38

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 43 Resp: 708

Ion	Ratio	Lower	Upper
43	100		
58	34.7	23.0	34.6#

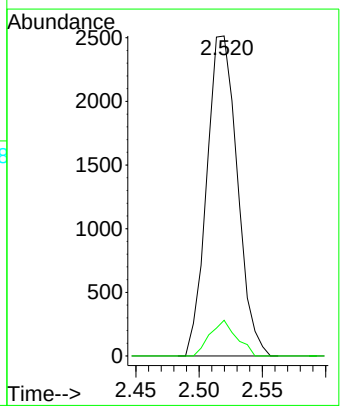


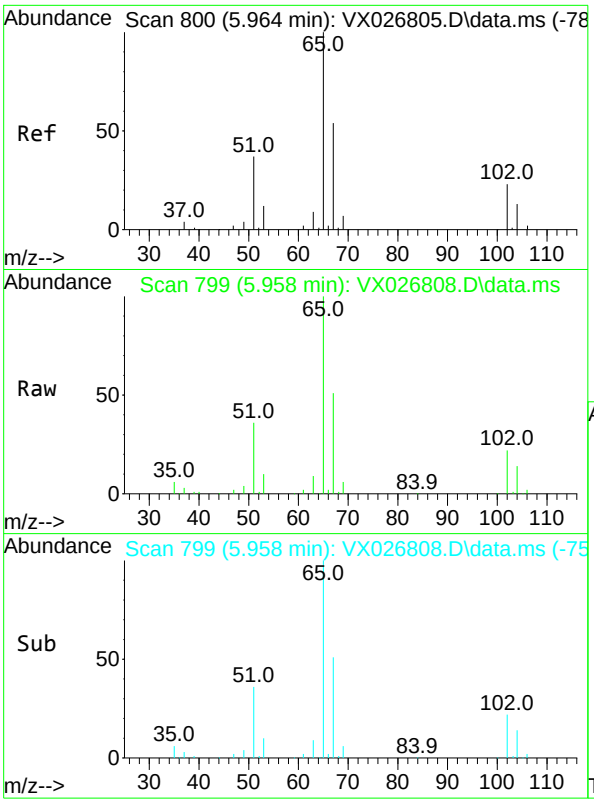


#17
Carbon Disulfide
Concen: 1.115 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.006 min
Lab File: VX026808.D
Acq: 08 Feb 2022 02:38

Tgt Ion: 76 Resp: 4224

Ion	Ratio	Lower	Upper
76	100		
78	11.2	7.5	11.3



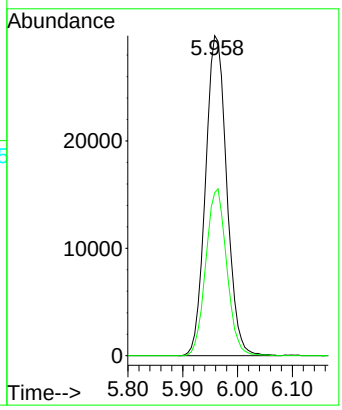


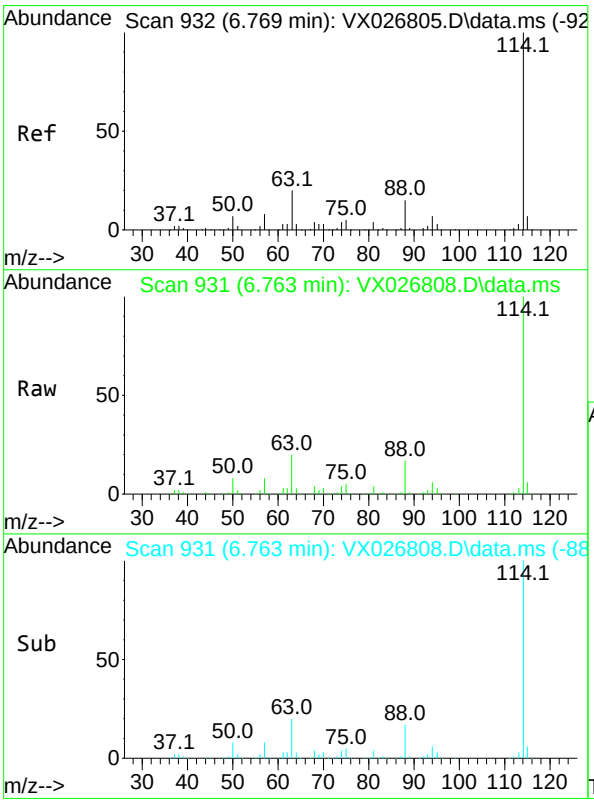
#33
1,2-Dichloroethane-d4
Concen: 51.007 ug/l
RT: 5.958 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX026808.D
Acq: 08 Feb 2022 02:38

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 65 Resp: 80048

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	100.8

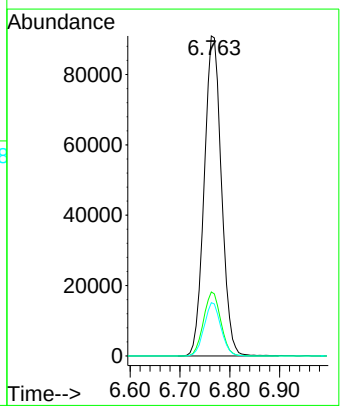


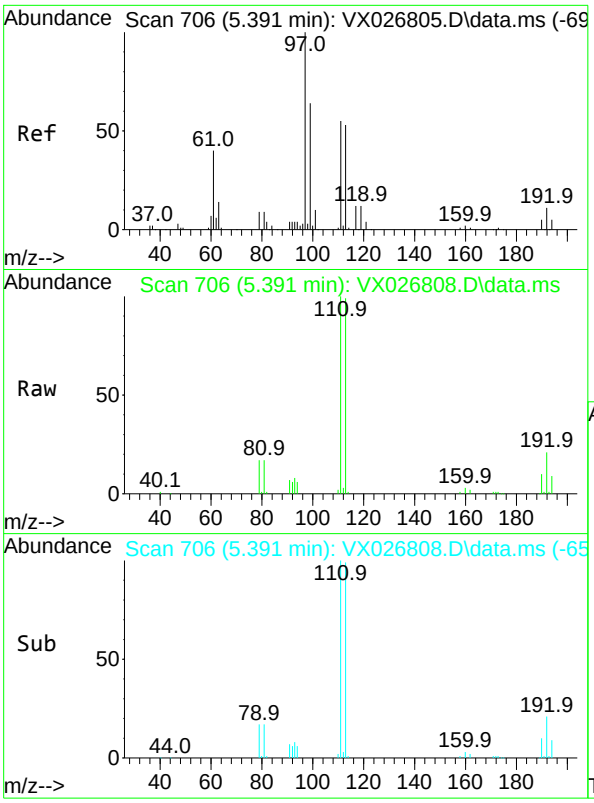


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX026808.D
Acq: 08 Feb 2022 02:38

Tgt Ion:114 Resp: 218027

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	42.8
88	16.6	0.0	33.0



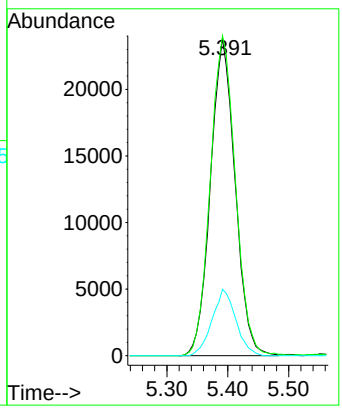


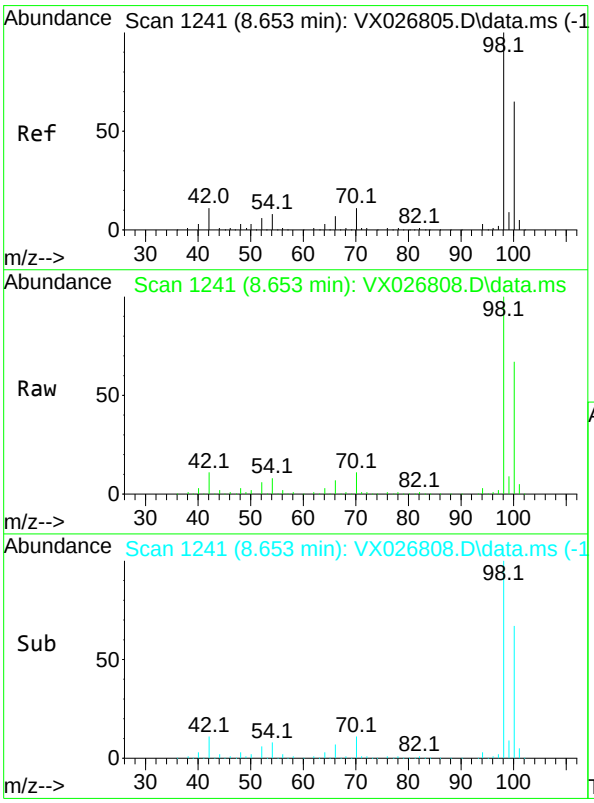
#35
Dibromofluoromethane
Concen: 51.403 ug/l
RT: 5.391 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX026808.D
Acq: 08 Feb 2022 02:38

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:113 Resp: 66771

Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.2	121.8
192	20.2	15.0	22.4

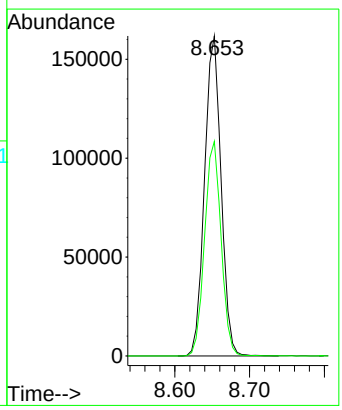


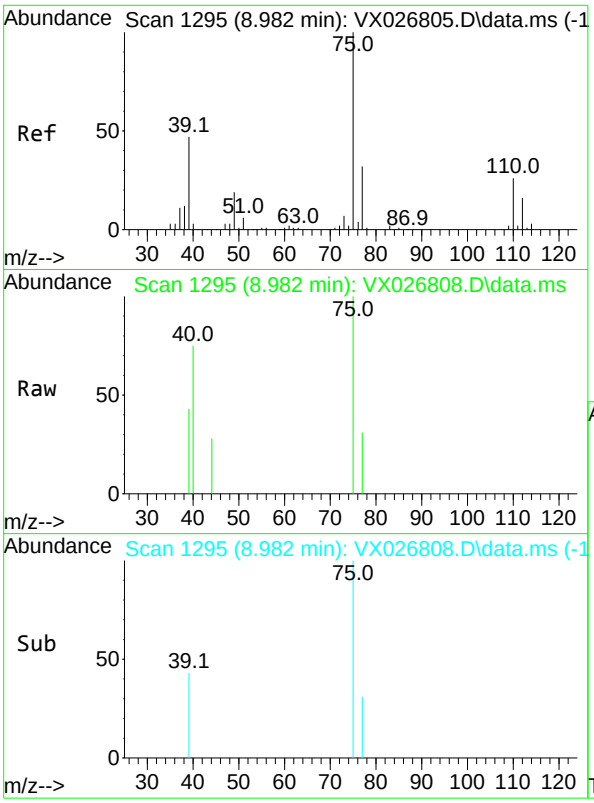


#50
Toluene-d8
Concen: 52.132 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026808.D
Acq: 08 Feb 2022 02:38

Tgt Ion: 98 Resp: 248570

Ion	Ratio	Lower	Upper
98	100		
100	66.9	53.2	79.8



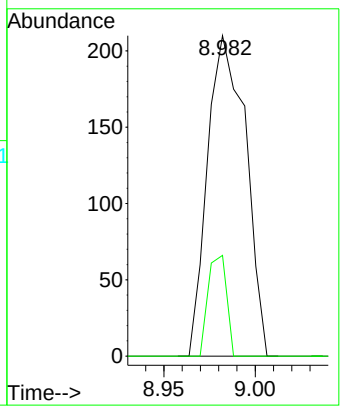


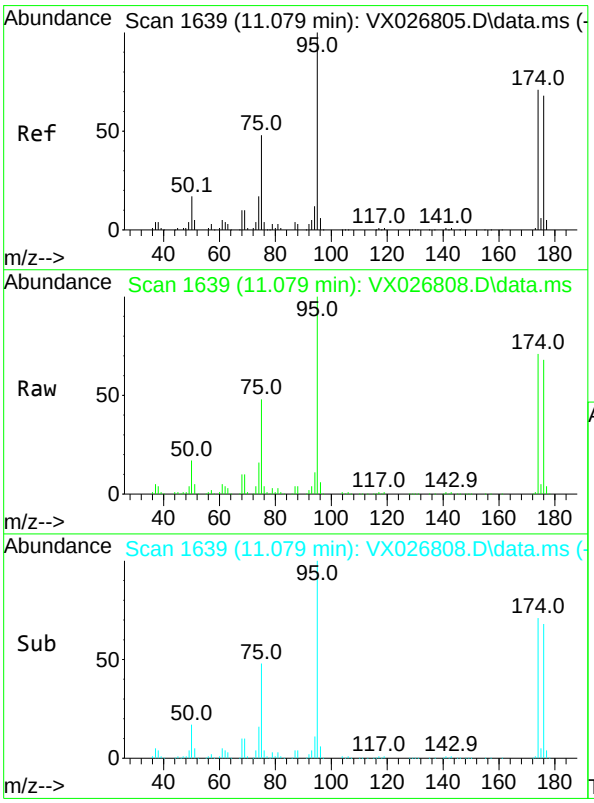
#53
t-1,3-Dichloropropene
Concen: 1.487 ug/l
RT: 8.982 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026808.D
Acq: 08 Feb 2022 02:38

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 75 Resp: 305

Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.7	38.5

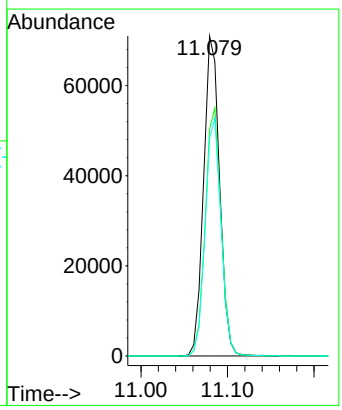


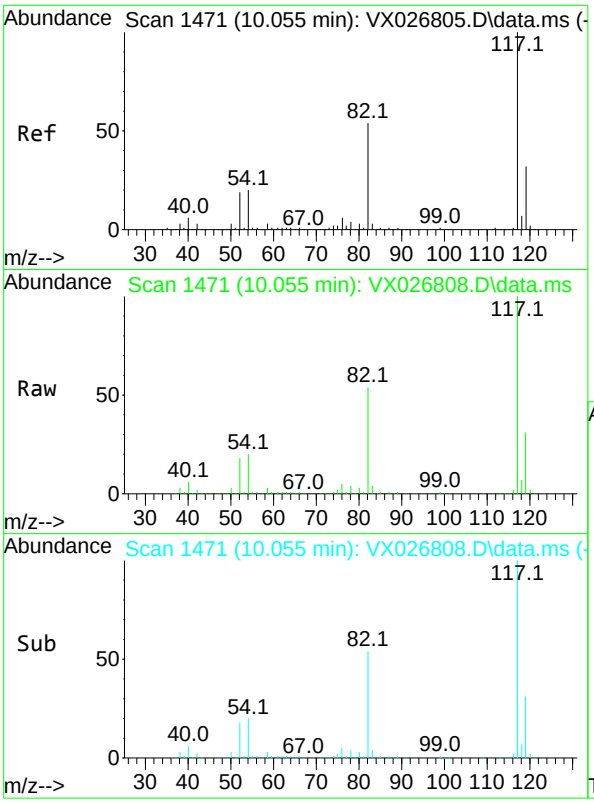


#62
4-Bromofluorobenzene
Concen: 54.215 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026808.D
Acq: 08 Feb 2022 02:38

Tgt Ion: 95 Resp: 91011

Ion	Ratio	Lower	Upper
95	100		
174	76.7	0.0	148.6
176	73.6	0.0	141.4



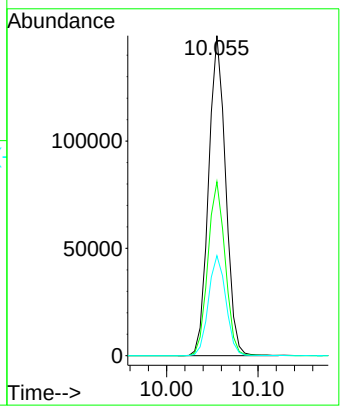


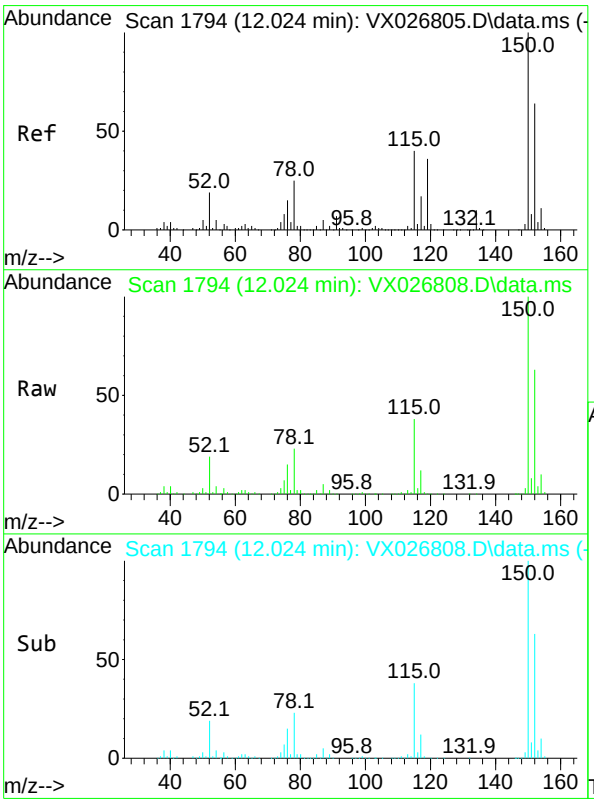
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026808.D
Acq: 08 Feb 2022 02:38

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 192526

Ion	Ratio	Lower	Upper
117	100		
82	54.3	45.2	67.8
119	31.2	26.2	39.2

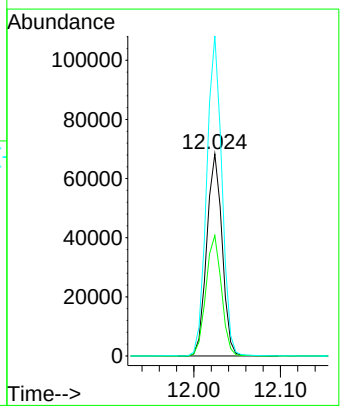


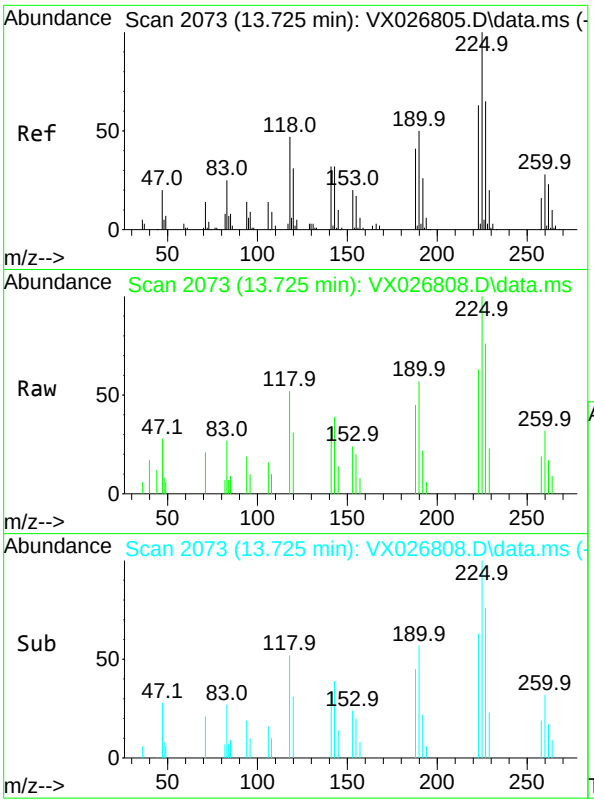


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026808.D
Acq: 08 Feb 2022 02:38

Tgt Ion:152 Resp: 84370

Ion	Ratio	Lower	Upper
152	100		
115	60.3	44.2	132.6
150	156.7	0.0	348.2





#94
Hexachlorobutadiene
Concen: 1.579 ug/l
RT: 13.725 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX026808.D
Acq: 08 Feb 2022 02:38

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:225 Resp: 1177

Ion	Ratio	Lower	Upper
225	100		
223	62.5	32.0	96.0
227	72.8	32.3	96.9