Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051519\
Data File : VX009583.D
Acq On : 15 May 2019 16:24
Operator : JC/SP
Sample : K2857-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: May 16 01:11:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration

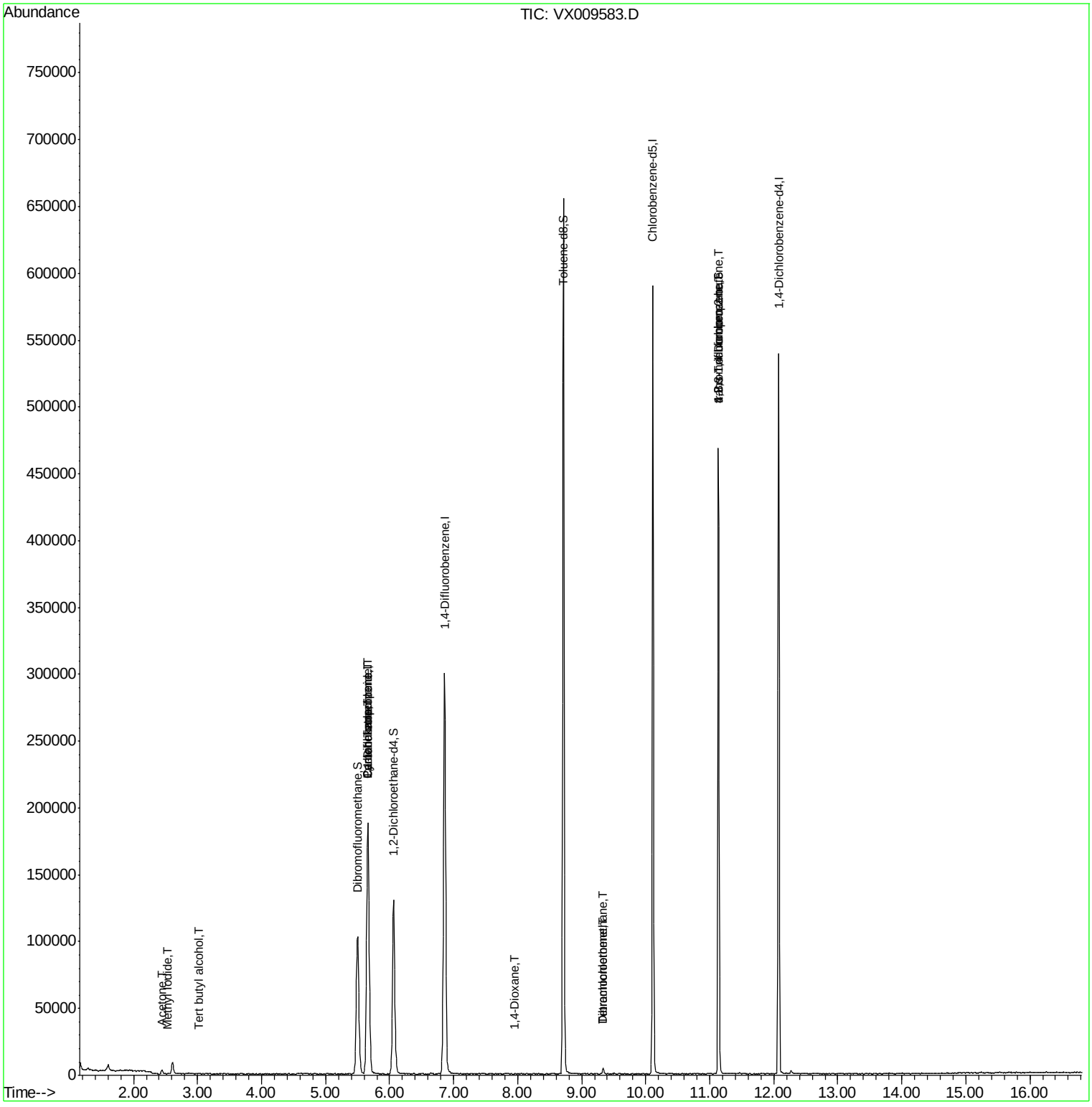
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	182101	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	294349	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	259731	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	110768	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	121153	48.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.48%			
35) Dibromofluoromethane	5.50	113	89456	48.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.68%			
50) Toluene-d8	8.71	98	369077	49.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.80%			
62) 4-Bromofluorobenzene	11.13	95	120697	44.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.92%			
Target Compounds						Qvalue
10) Methyl Iodide	2.52	142	45	4.614	ug/l #	42
11) Tert butyl alcohol	3.02	59	221	0.384	ug/l #	73
16) Acetone	2.44	43	3236	2.424	ug/l #	89
28) Bromochloromethane	4.96	49	64	Below Cal	#	20
31) Cyclohexane	5.66	56	4015	1.092	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	13864	5.068	ug/l #	50
38) Carbon Tetrachloride	5.66	117	17201	6.921	ug/l #	19
49) 1,4-Dioxane	7.95	88	19	0.310	ug/l #	1
60) Dibromochloromethane	9.34	129	705	0.344	ug/l #	11
64) Tetrachloroethene	9.34	164	715	0.401	ug/l #	83
76) 1,2,3-Trichloropropane	11.13	75	61953	24.112	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	61953	61.693	ug/l #	10

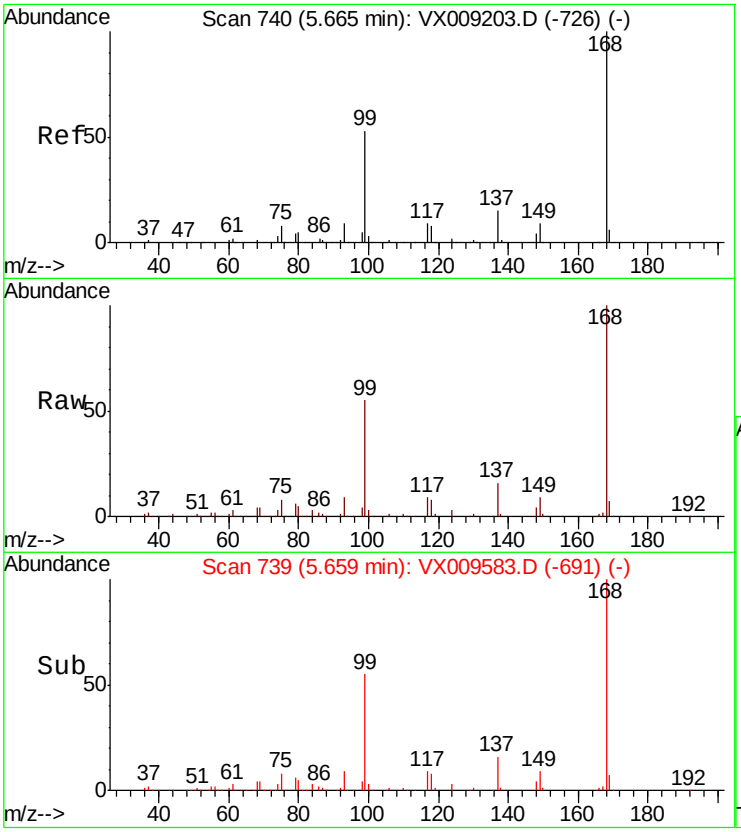
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051519\
Data File : VX009583.D
Acq On : 15 May 2019 16:24
Operator : JC/SP
Sample : K2857-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 16 01:11:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration



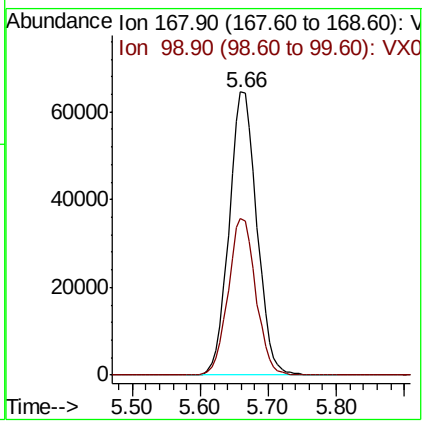


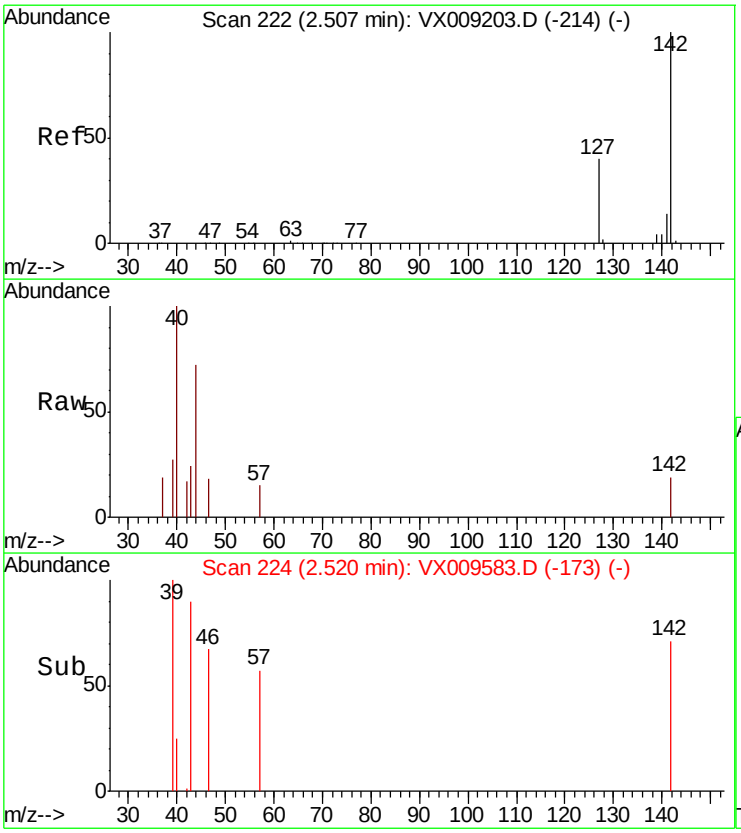
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX009583.D
Acq: 15 May 2019 16:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 182101

Ion	Ratio	Lower	Upper
168	100		
99	55.2	42.3	63.5

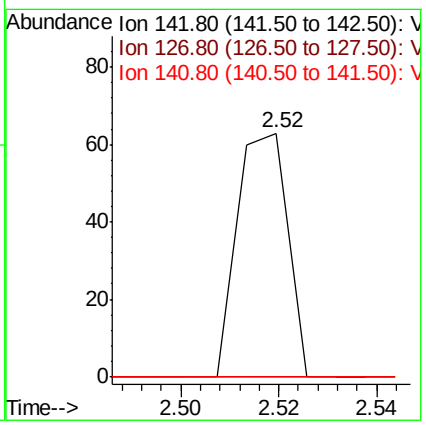


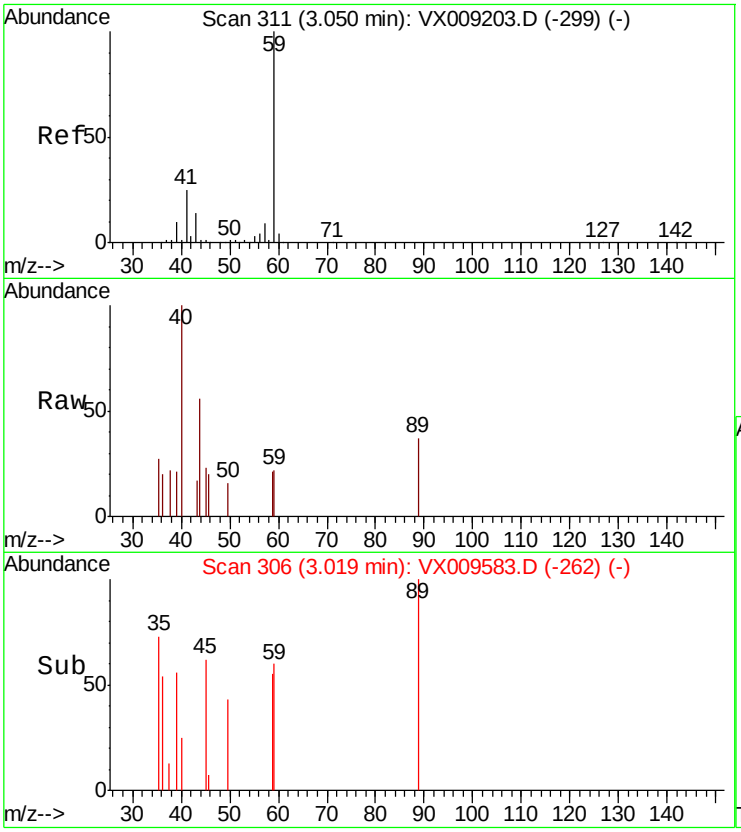


#10
Methyl Iodide
Concen: 4.614 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX009583.D
Acq: 15 May 2019 16:24

Tgt Ion:142 Resp: 45

Ion	Ratio	Lower	Upper
142	100		
127	0.0	32.7	49.1#
141	0.0	11.5	17.3#



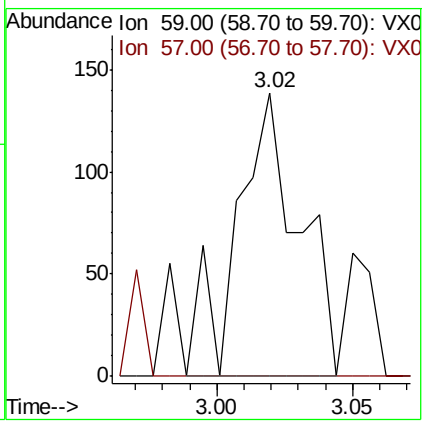


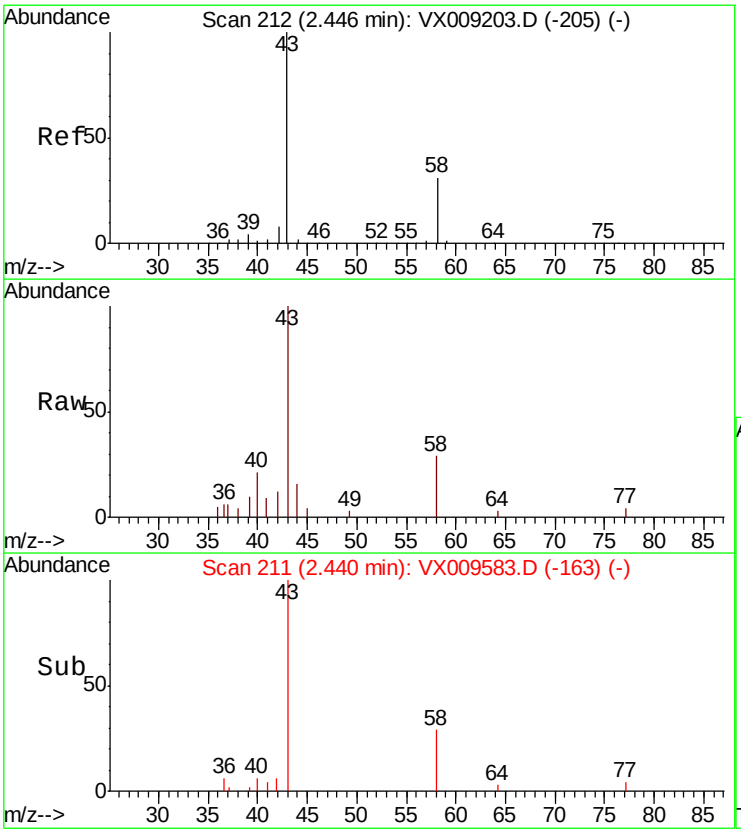
#11
Tert butyl alcohol
Concen: 0.384 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX009583.D
Acq: 15 May 2019 16:24

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 221

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#

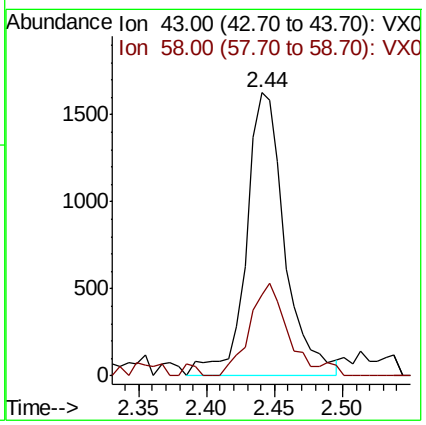


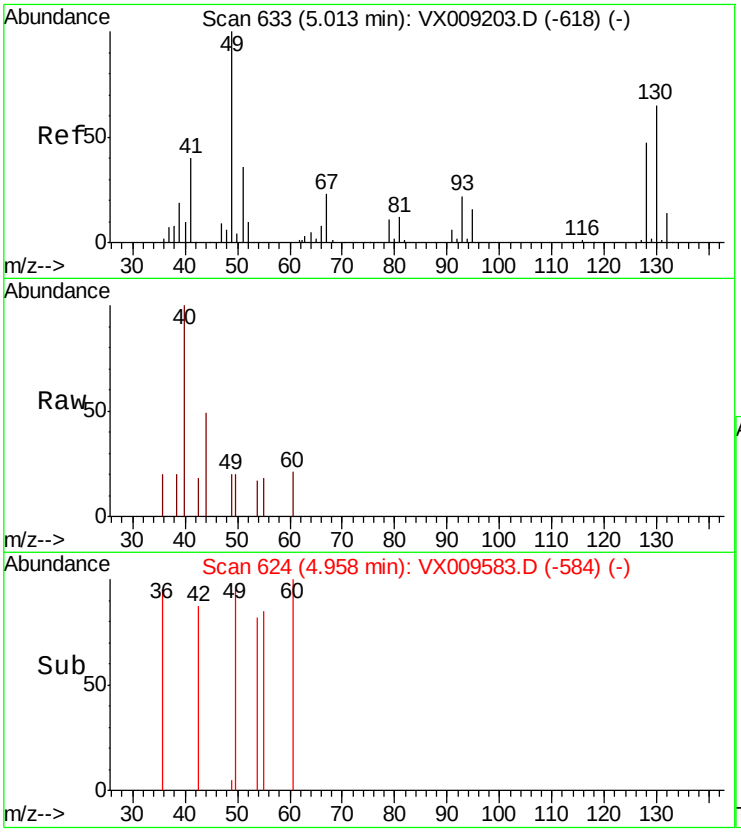


#16
Acetone
Concen: 2.424 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX009583.D
Acq: 15 May 2019 16:24

Tgt Ion: 43 Resp: 3236

Ion	Ratio	Lower	Upper
43	100		
58	24.8	24.9	37.3#



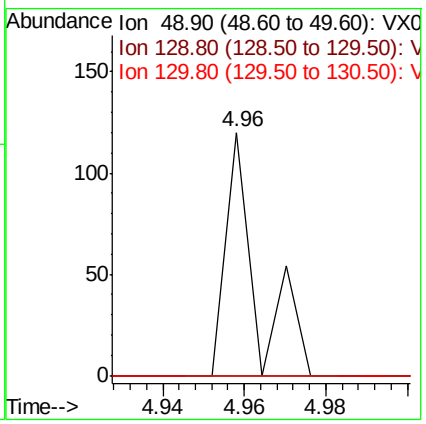


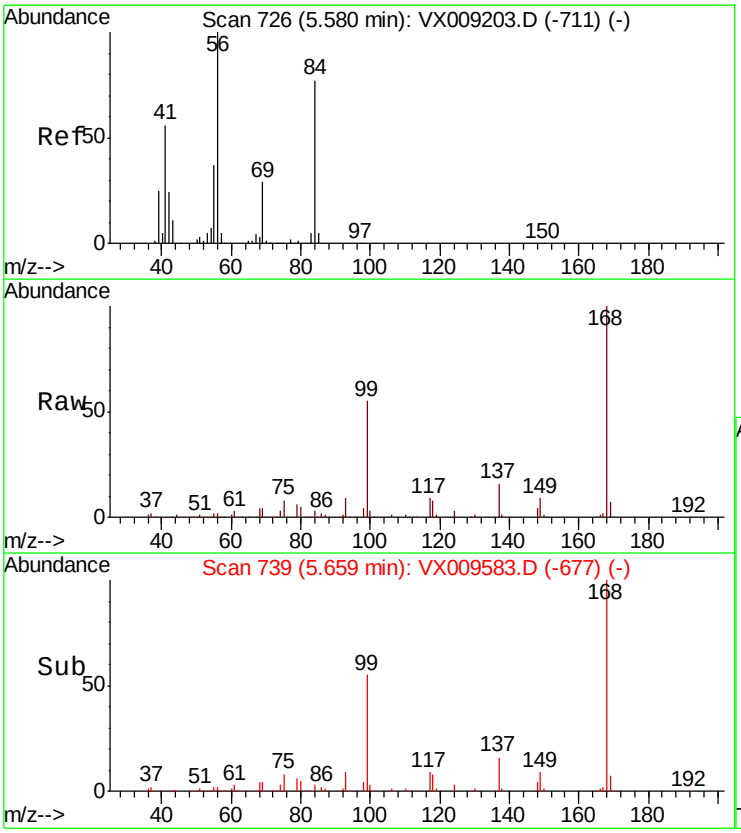
#28
Bromochloromethane
Concen: Below Cal
RT: 4.96 min Scan# 624
Delta R.T. -0.05 min
Lab File: VX009583.D
Acq: 15 May 2019 16:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 49 Resp: 64

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	0.0	51.2	76.8#

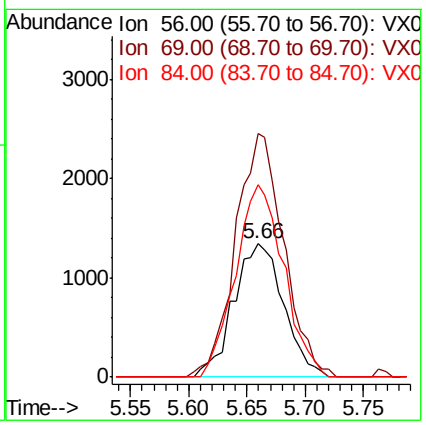


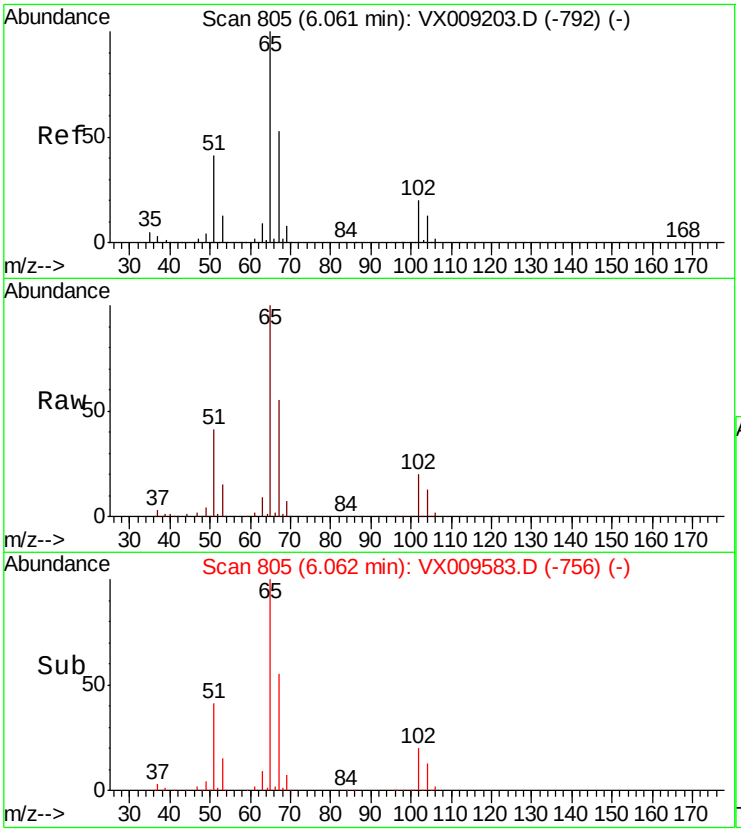


#31
Cyclohexane
Concen: 1.092 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX009583.D
Acq: 15 May 2019 16:24

Tgt Ion: 56 Resp: 4015

Ion	Ratio	Lower	Upper
56	100		
69	182.9	23.4	35.0#
84	144.9	61.9	92.9#



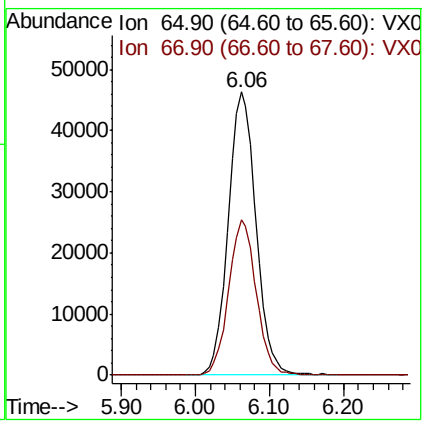


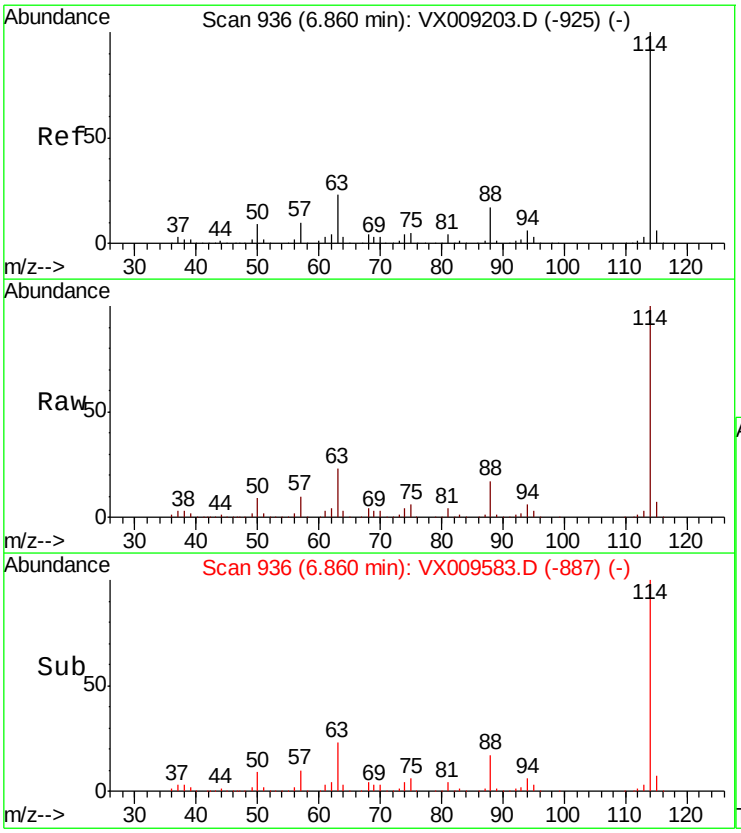
#33
1,2-Dichloroethane-d4
Concen: 48.736 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009583.D
Acq: 15 May 2019 16:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 121153

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	106.6

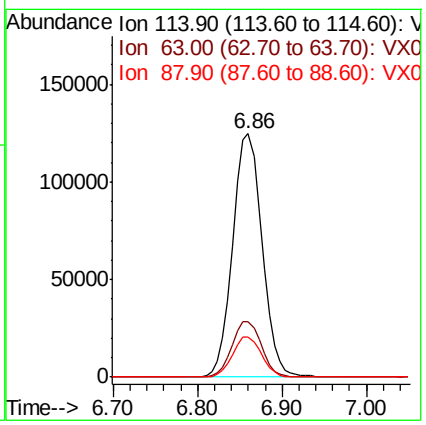


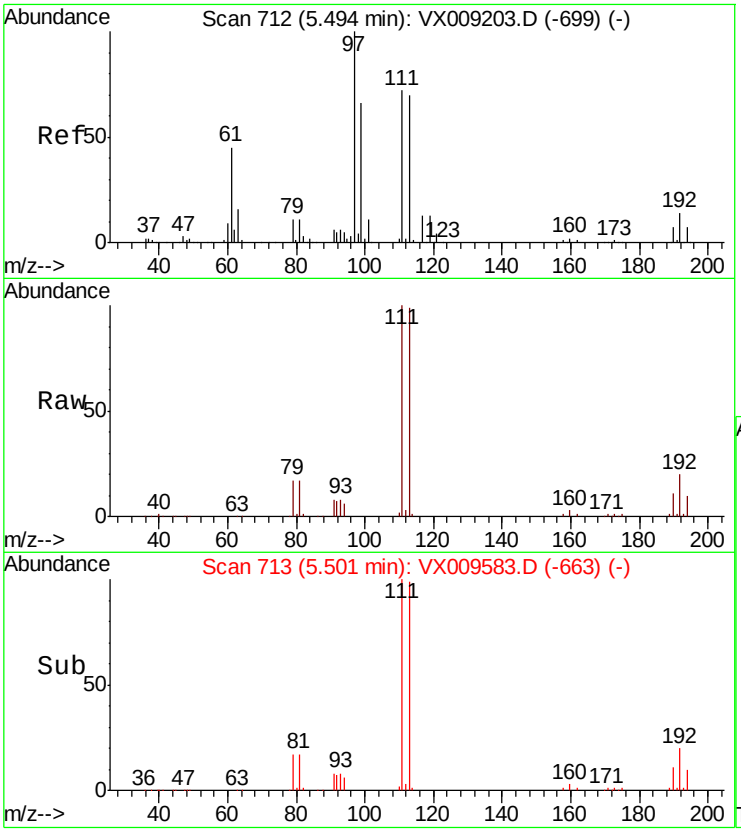


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX009583.D
Acq: 15 May 2019 16:24

Tgt Ion:114 Resp: 294349

Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	45.6
88	16.5	0.0	33.2



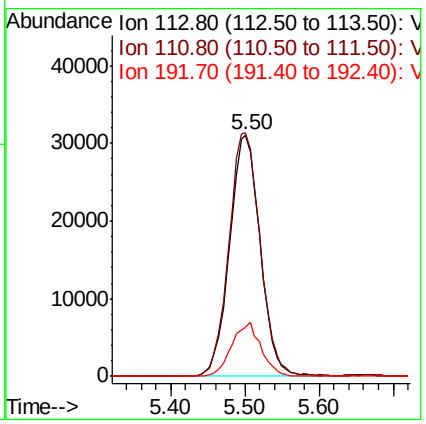


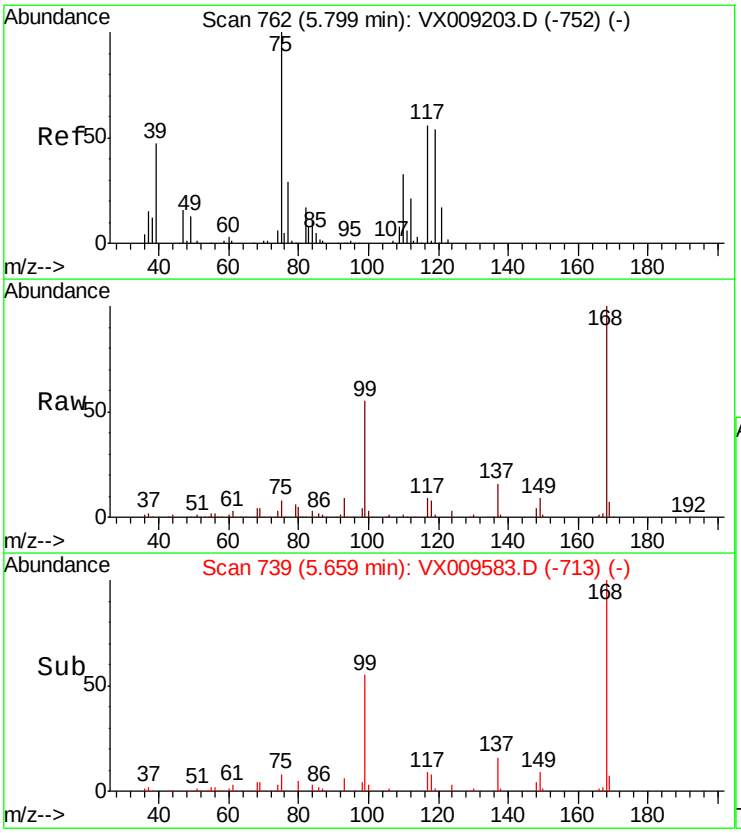
#35
Dibromofluoromethane
Concen: 48.344 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009583.D
Acq: 15 May 2019 16:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 89456

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.8	124.2
192	21.4	17.0	25.6

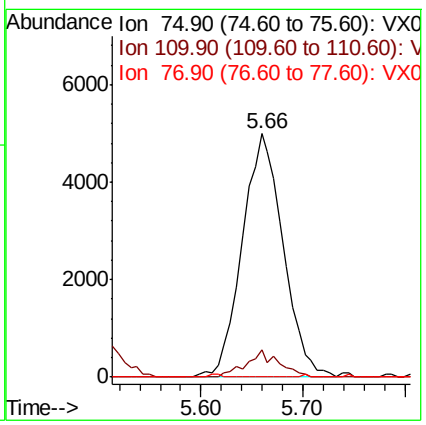


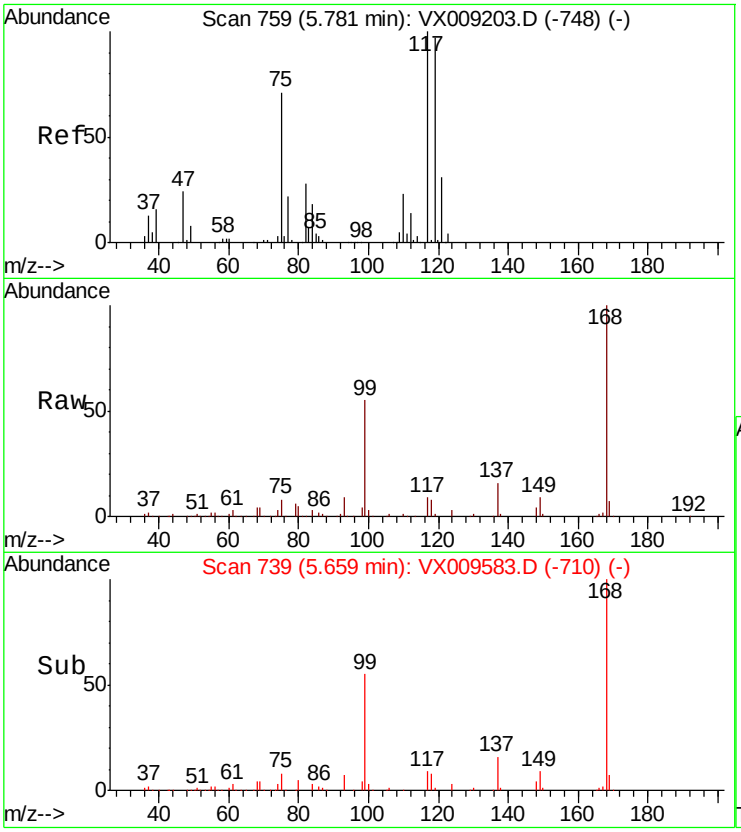


#36
1,1-Dichloropropene
Concen: 5.068 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX009583.D
Acq: 15 May 2019 16:24

Tgt Ion: 75 Resp: 13864

Ion	Ratio	Lower	Upper
75	100		
110	8.9	16.9	50.6#
77	0.0	24.8	37.2#



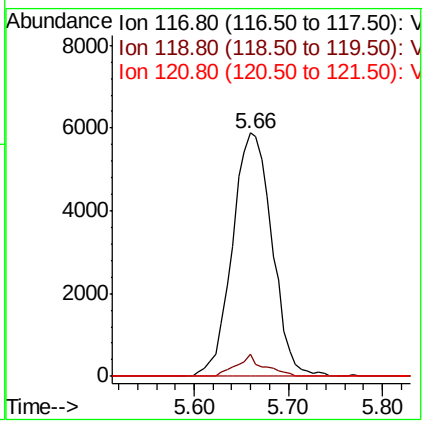


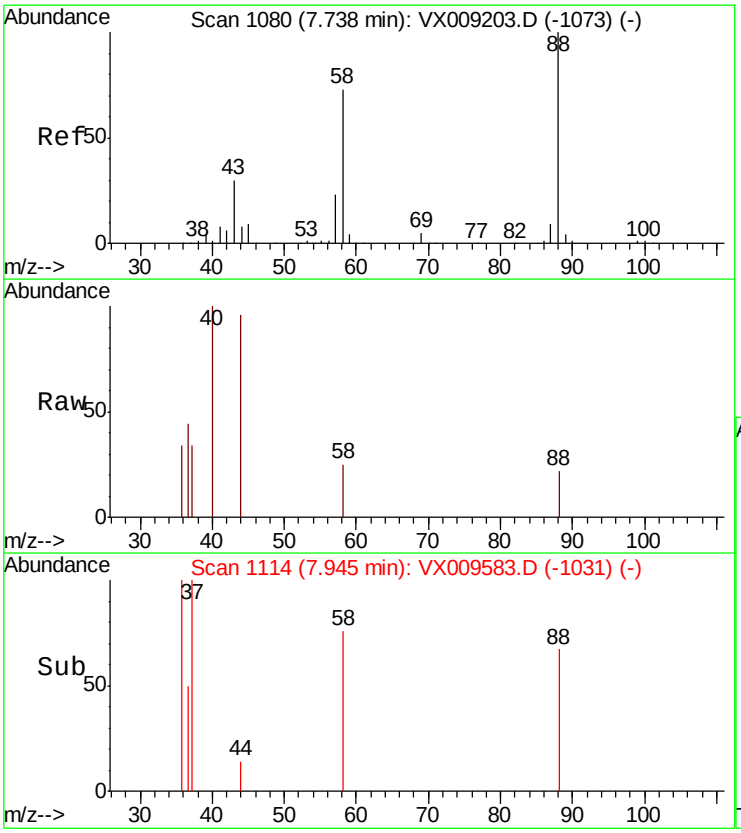
#38
Carbon Tetrachloride
Concen: 6.921 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX009583.D
Acq: 15 May 2019 16:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 17201

Ion	Ratio	Lower	Upper
117	100		
119	9.1	77.5	116.3#
121	0.0	24.7	37.1#

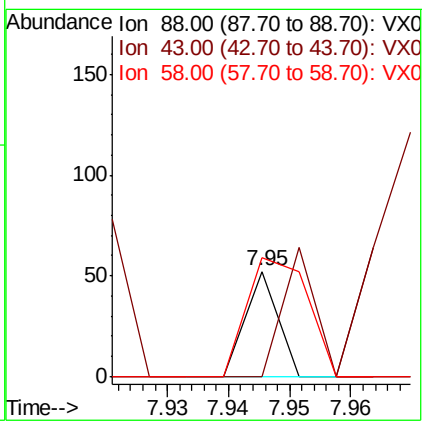


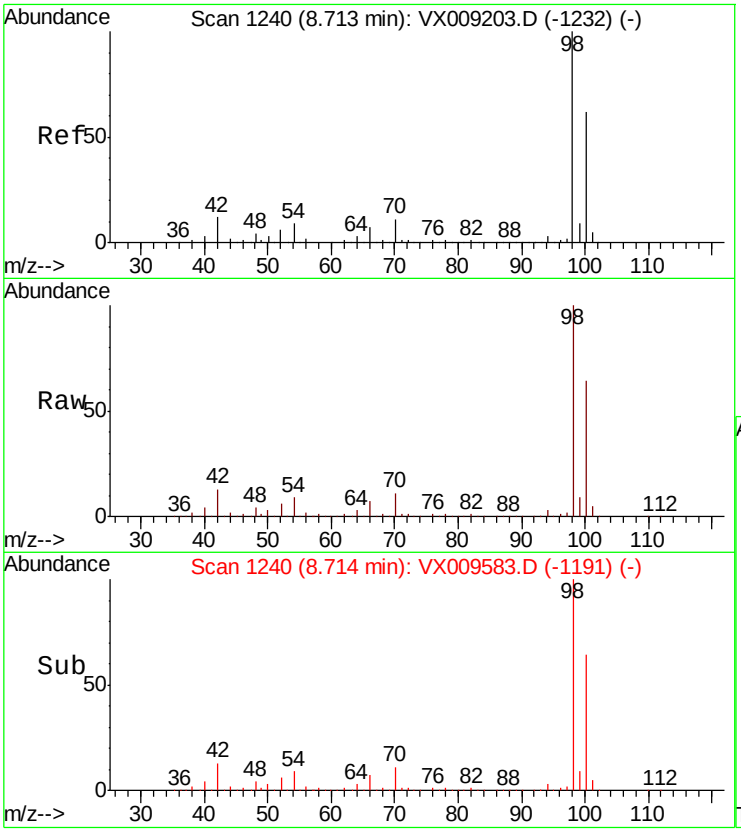


#49
1,4-Dioxane
Concen: 0.310 ug/l
RT: 7.95 min Scan# 1114
Delta R.T. 0.21 min
Lab File: VX009583.D
Acq: 15 May 2019 16:24

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	0.0	28.6	42.8#
58	215.8	61.7	92.5#



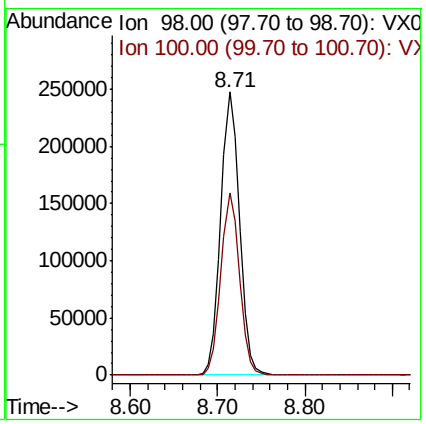


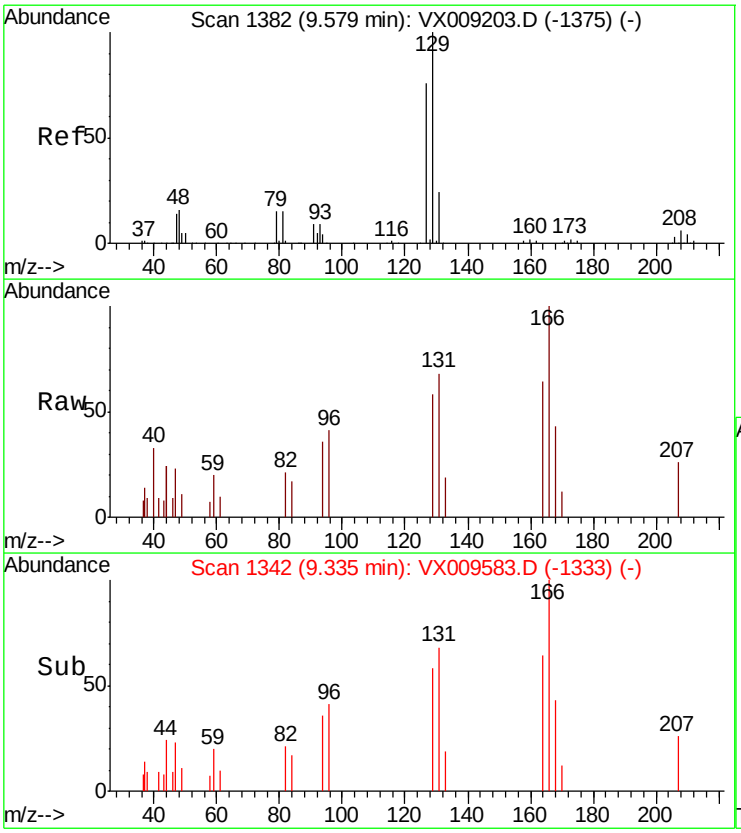
#50
Toluene-d8
Concen: 49.405 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009583.D
Acq: 15 May 2019 16:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 369077

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.2	76.8

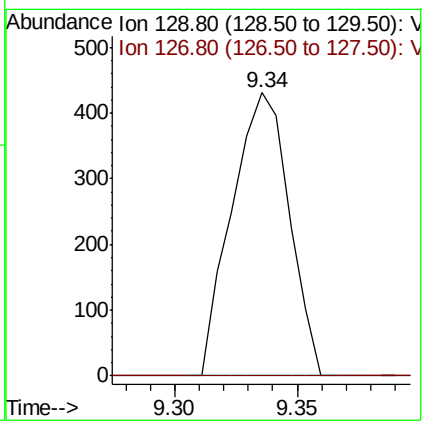


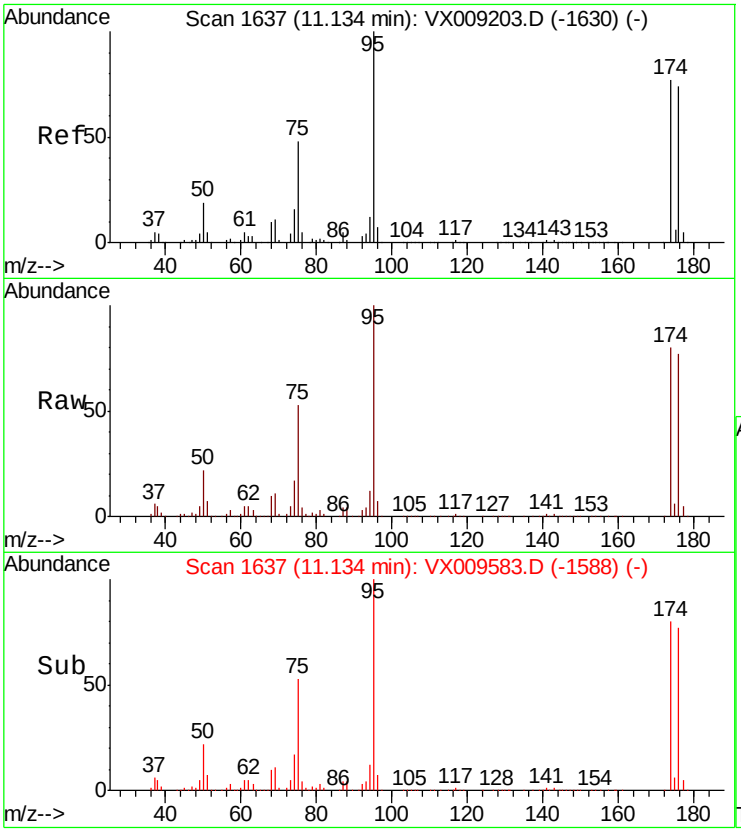


#60
Dibromochloromethane
Concen: 0.344 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.24 min
Lab File: VX009583.D
Acq: 15 May 2019 16:24

Tgt Ion:129 Resp: 705

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.4	115.1#



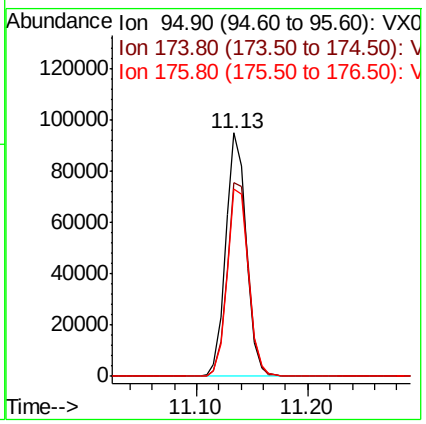


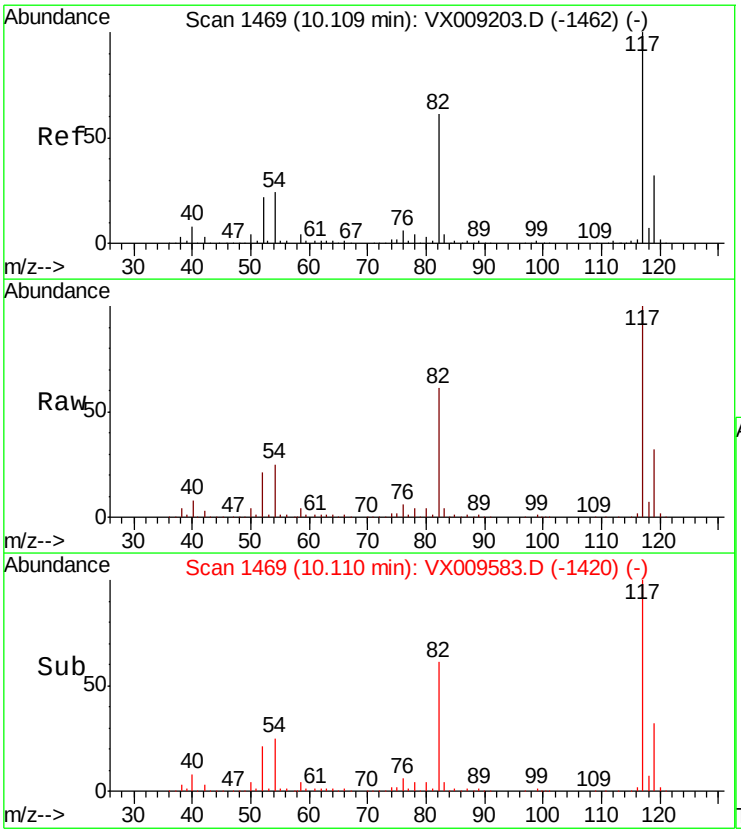
#62
4-Bromofluorobenzene
Concen: 44.464 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009583.D
Acq: 15 May 2019 16:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 120697

Ion	Ratio	Lower	Upper
95	100		
174	82.9	0.0	161.6
176	80.3	0.0	159.2

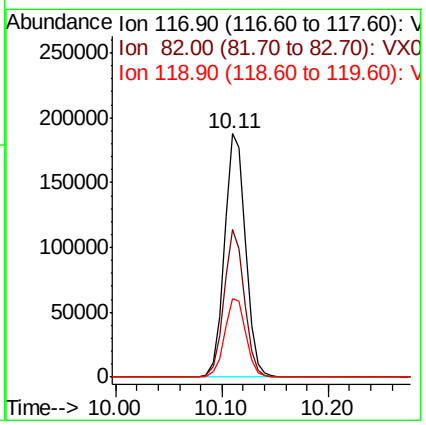


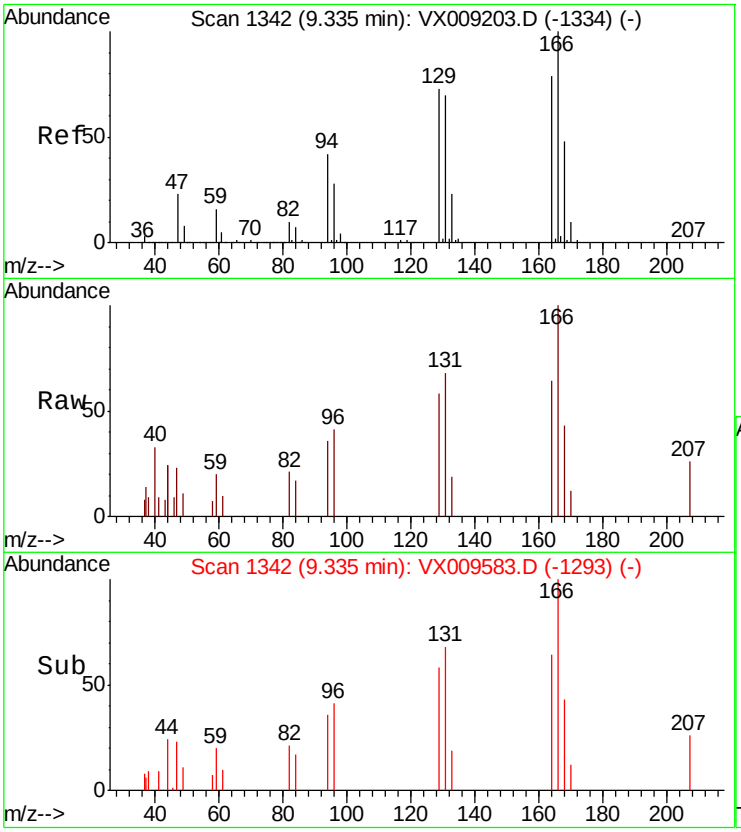


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009583.D
Acq: 15 May 2019 16:24

Tgt Ion:117 Resp: 259731

Ion	Ratio	Lower	Upper
117	100		
82	60.5	48.8	73.2
119	32.1	25.8	38.6



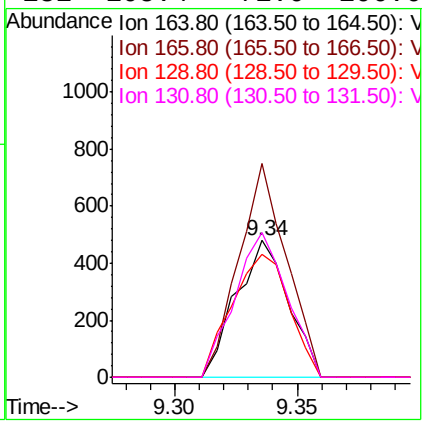


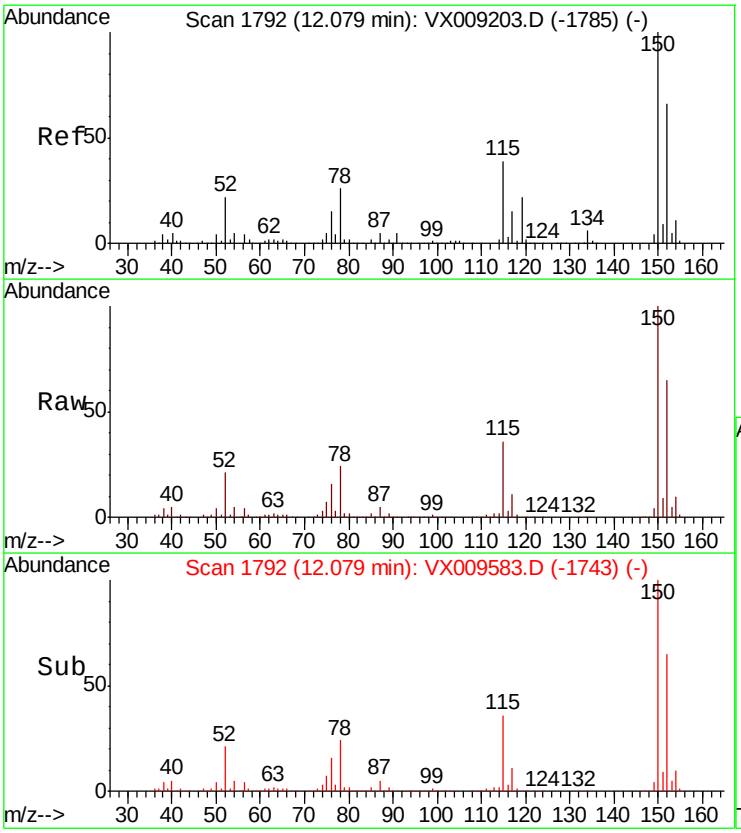
#64
Tetrachloroethene
Concen: 0.401 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX009583.D
Acq: 15 May 2019 16:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:164 Resp: 715

Ion	Ratio	Lower	Upper
164	100		
166	156.0	101.2	151.8#
129	89.8	74.3	111.5
131	105.4	71.0	106.6

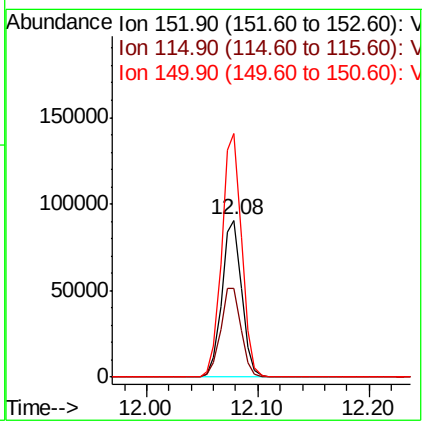


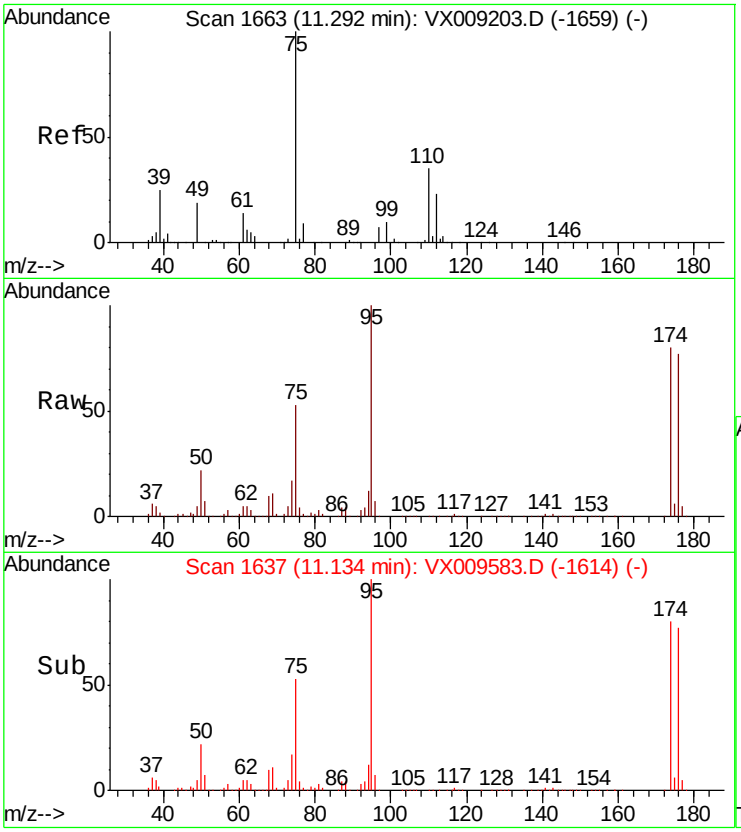


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009583.D
Acq: 15 May 2019 16:24

Tgt Ion:152 Resp: 110768

Ion	Ratio	Lower	Upper
152	100		
115	58.9	41.2	123.6
150	156.6	0.0	346.4



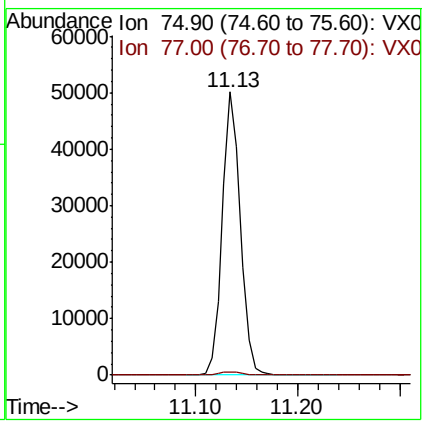


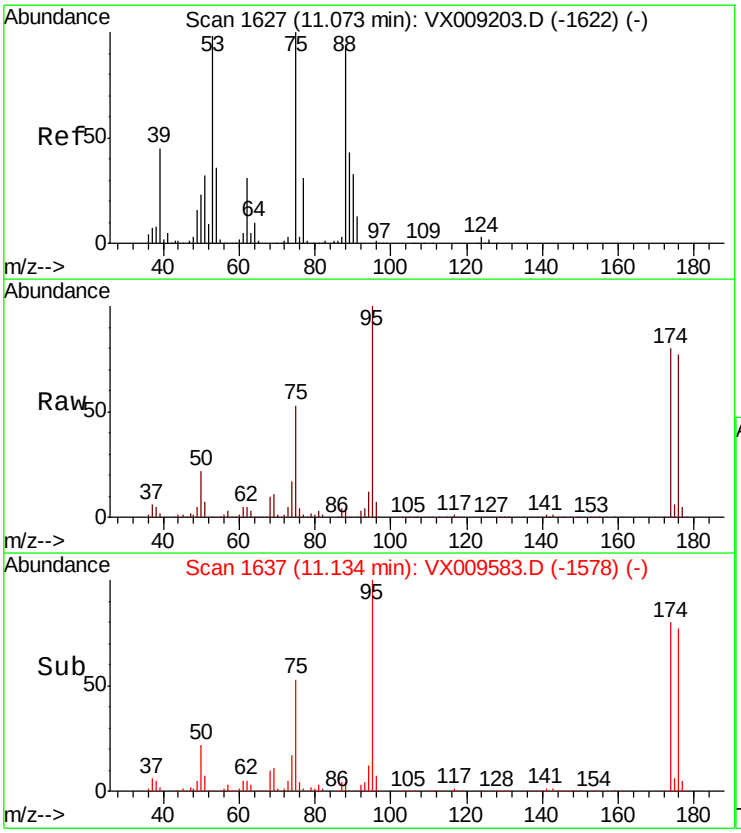
#76
1,2,3-Trichloropropane
Concen: 24.112 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009583.D
Acq: 15 May 2019 16:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 61953

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 61.693 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009583.D
Acq: 15 May 2019 16:24

Tgt Ion: 75 Resp: 61953

Ion	Ratio	Lower	Upper
75	100		
53	0.2	79.0	118.6#
89	0.0	34.7	52.1#