Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051619\
Data File : VX009599.D
Acq On : 16 May 2019 12:03
Operator : JC/SP
Sample : K2857-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FB-190514

Quant Time: May 17 06:36:53 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	5.67	168	176904	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	282582	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	242555	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	96645	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	118717	49.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.32%			
35) Dibromofluoromethane	5.50	113	87011	48.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.96%			
50) Toluene-d8	8.71	98	354402	49.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.84%			
62) 4-Bromofluorobenzene	11.13	95	111475	42.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.56%			
Target Compounds						Qvalue
10) Methyl Iodide	2.53	142	50	4.617	ug/l #	42
11) Tert butyl alcohol	3.02	59	1740	3.113	ug/l #	73
16) Acetone	2.45	43	7085	5.464	ug/l	99
20) Methylene Chloride	2.86	84	831	0.396	ug/l	94
25) 2-Butanone	4.71	43	672	0.333	ug/l	95
28) Bromochloromethane	5.07	49	20	Below Cal	#	20
29) Tetrahydrofuran	5.14	42	437	0.337	ug/l #	59
31) Cyclohexane	5.67	56	3900	1.092	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	13906	5.295	ug/l #	50
38) Carbon Tetrachloride	5.67	117	16418	6.881	ug/l #	15
76) 1,2,3-Trichloropropane	11.13	75	57269	25.546	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	57269	65.363	ug/l #	10

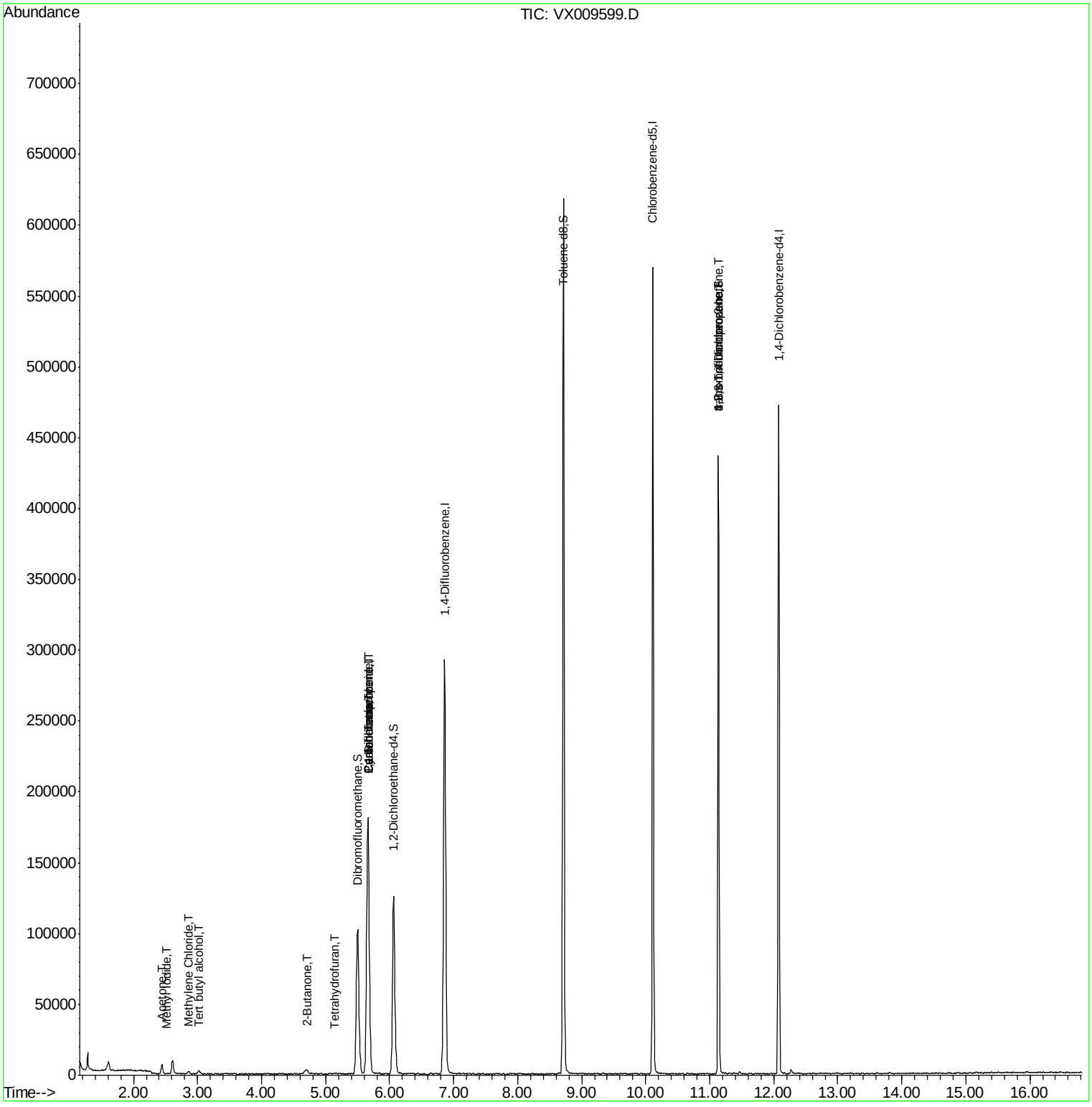
(#) = qualifier out of range (m) = manual integration (+) = signals summed

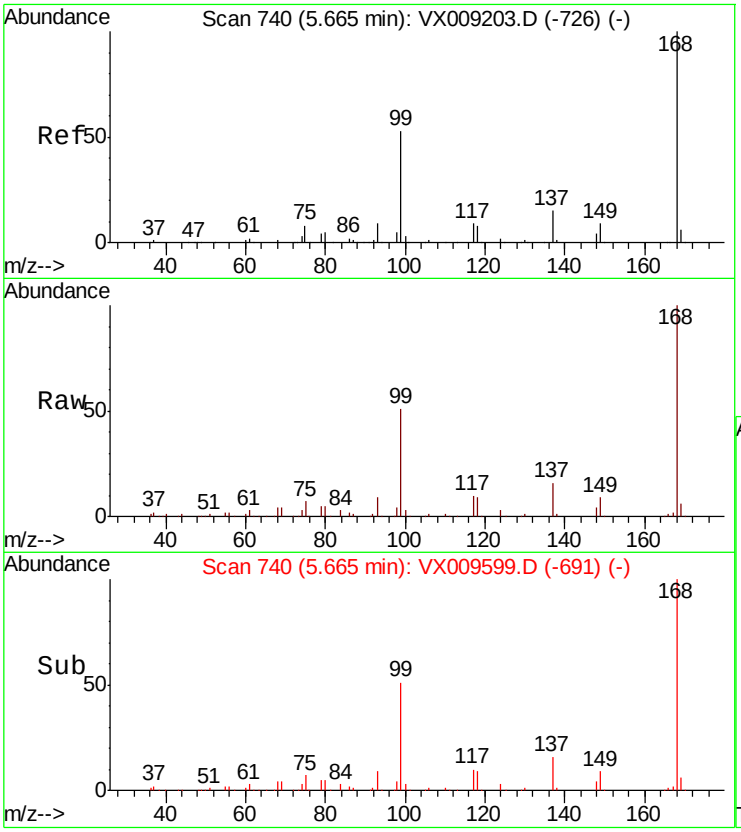
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051619\
Data File : VX009599.D
Acq On : 16 May 2019 12:03
Operator : JC/SP
Sample : K2857-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FB-190514

Quant Time: May 17 06:36:53 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



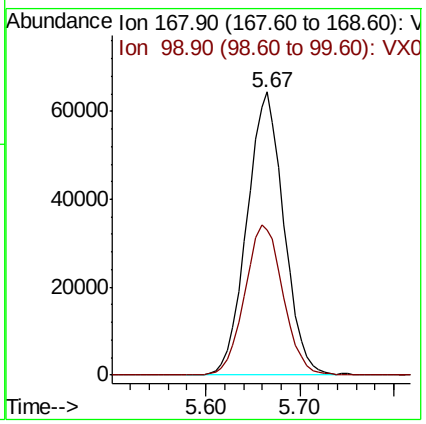


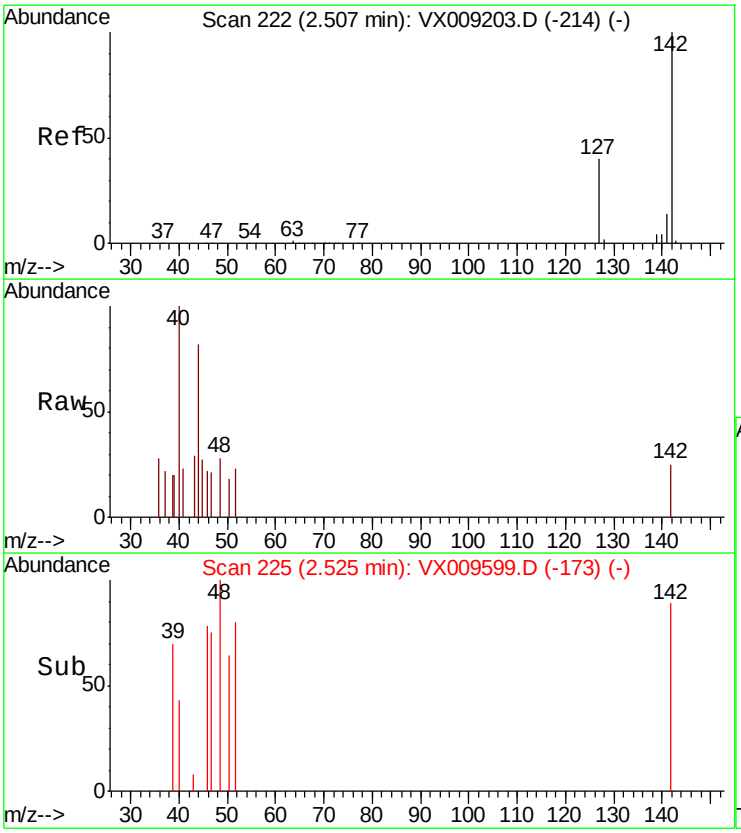
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX009599.D
Acq: 16 May 2019 12:03

Instrument :
MSVOA_X
ClientSampleId :
FB-190514

Tgt Ion:168 Resp: 176904

Ion	Ratio	Lower	Upper
168	100		
99	51.1	42.3	63.5

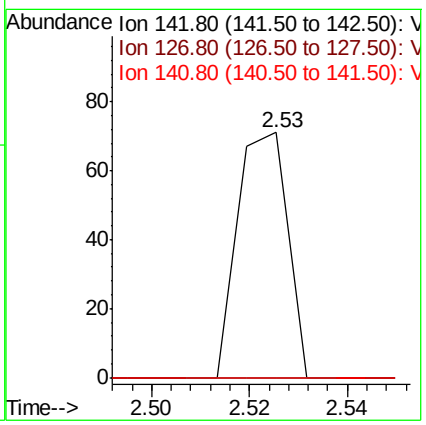


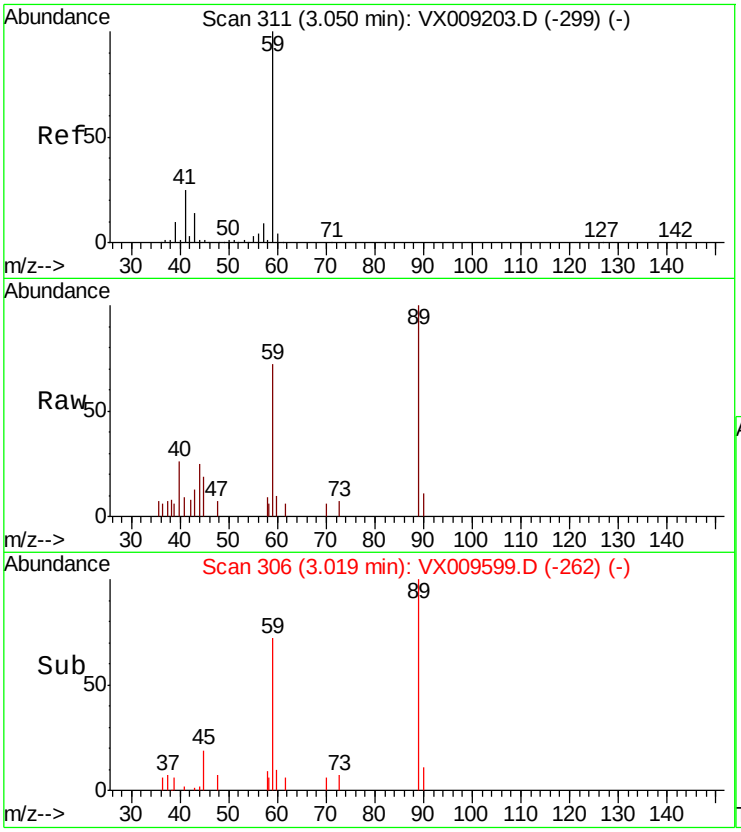


#10
Methyl Iodide
Concen: 4.617 ug/l
RT: 2.53 min Scan# 225
Delta R.T. 0.02 min
Lab File: VX009599.D
Acq: 16 May 2019 12:03

Tgt Ion:142 Resp: 50

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



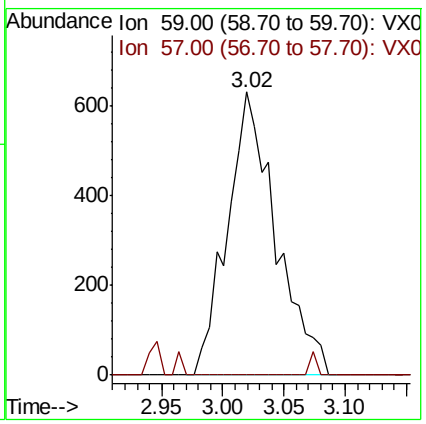


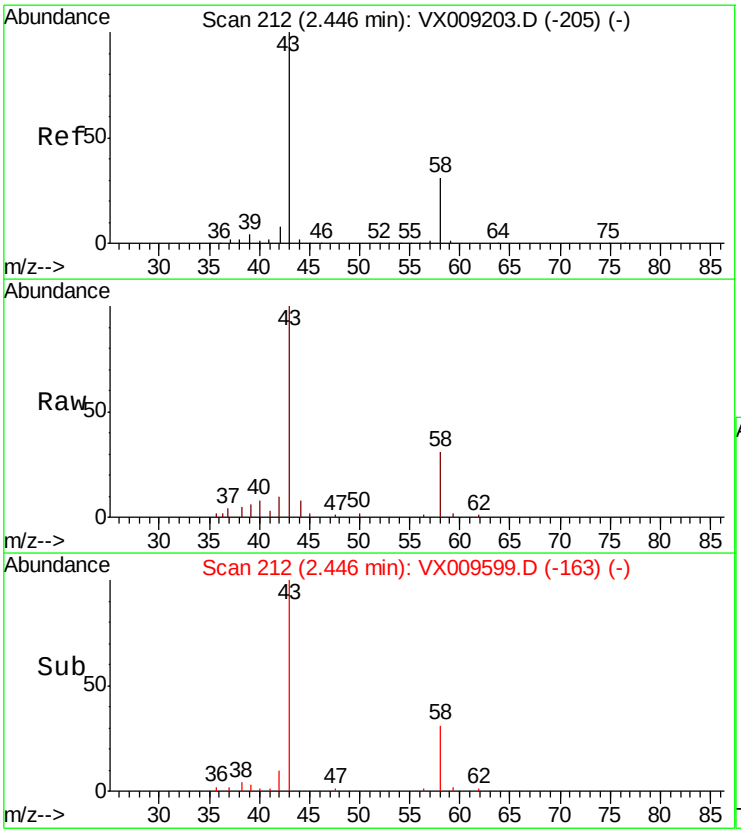
#11
Tert butyl alcohol
Concen: 3.113 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX009599.D
Acq: 16 May 2019 12:03

Instrument : MSVOA_X
ClientSampleId : FB-190514

Tgt Ion: 59 Resp: 1740

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#

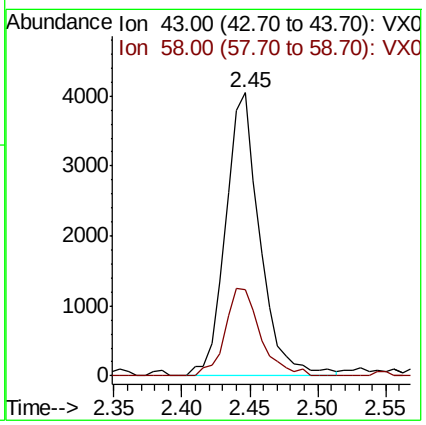


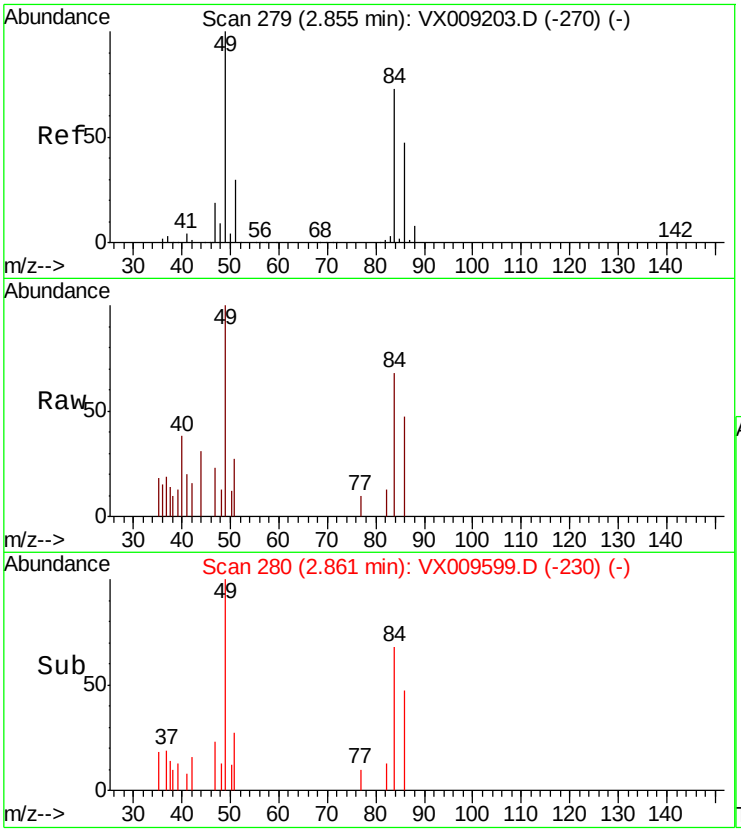


#16
Acetone
Concen: 5.464 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX009599.D
Acq: 16 May 2019 12:03

Tgt Ion: 43 Resp: 7085

Ion	Ratio	Lower	Upper
43	100		
58	30.5	24.9	37.3



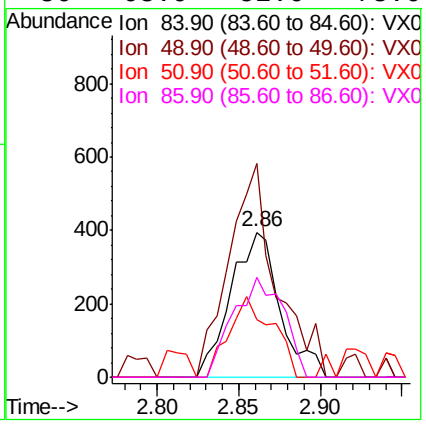


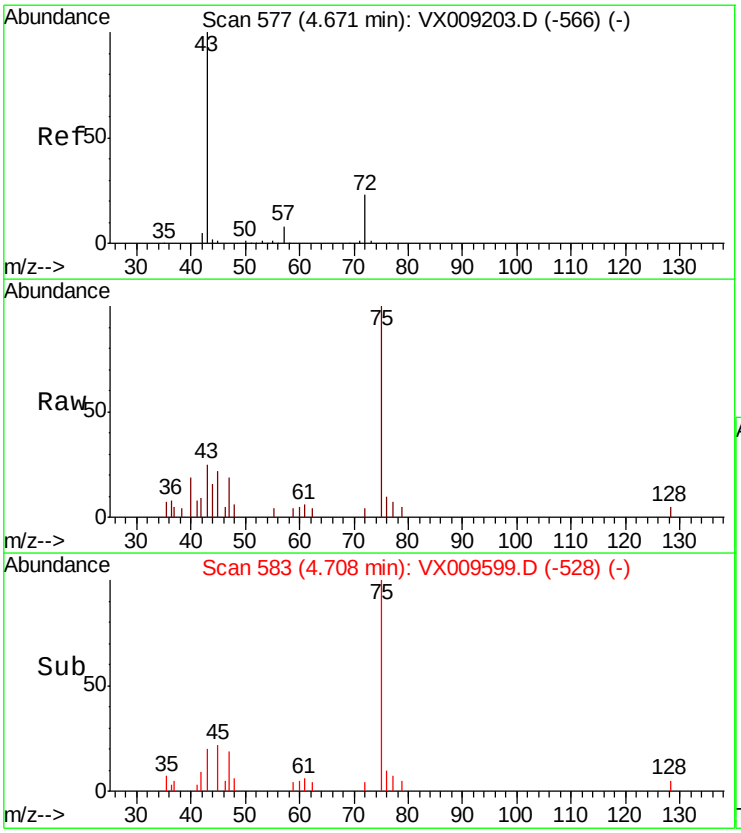
#20
Methylene Chloride
Concen: 0.396 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX009599.D
Acq: 16 May 2019 12:03

Instrument : MSVOA_X
ClientSampleId : FB-190514

Tgt Ion: 84 Resp: 831

Ion	Ratio	Lower	Upper
84	100		
49	147.3	109.9	164.9
51	40.3	32.7	49.1
86	68.9	52.0	78.0

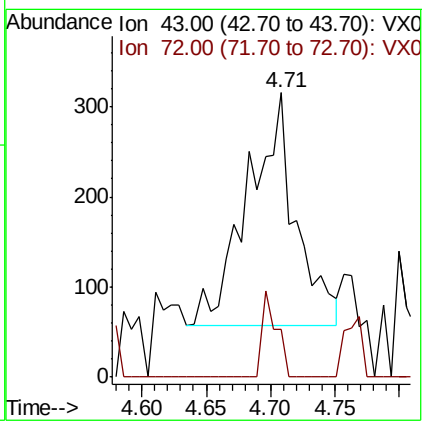


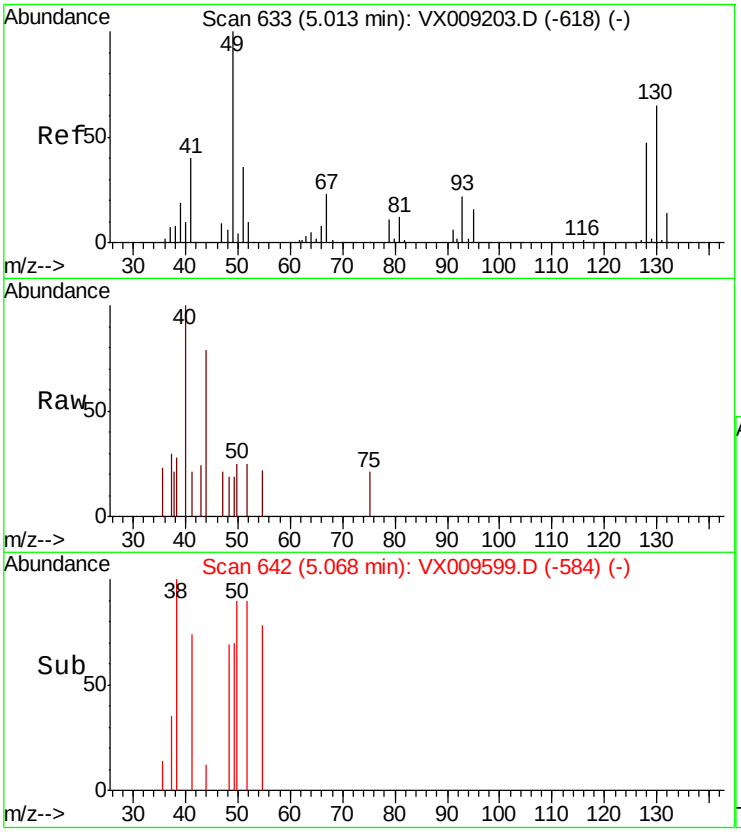


#25
2-Butanone
Concen: 0.333 ug/l
RT: 4.71 min Scan# 583
Delta R.T. 0.04 min
Lab File: VX009599.D
Acq: 16 May 2019 12:03

Tgt Ion: 43 Resp: 672

Ion	Ratio	Lower	Upper
43	100		
72	20.4	18.2	27.2



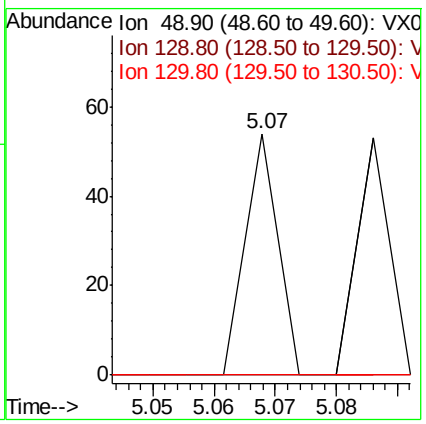


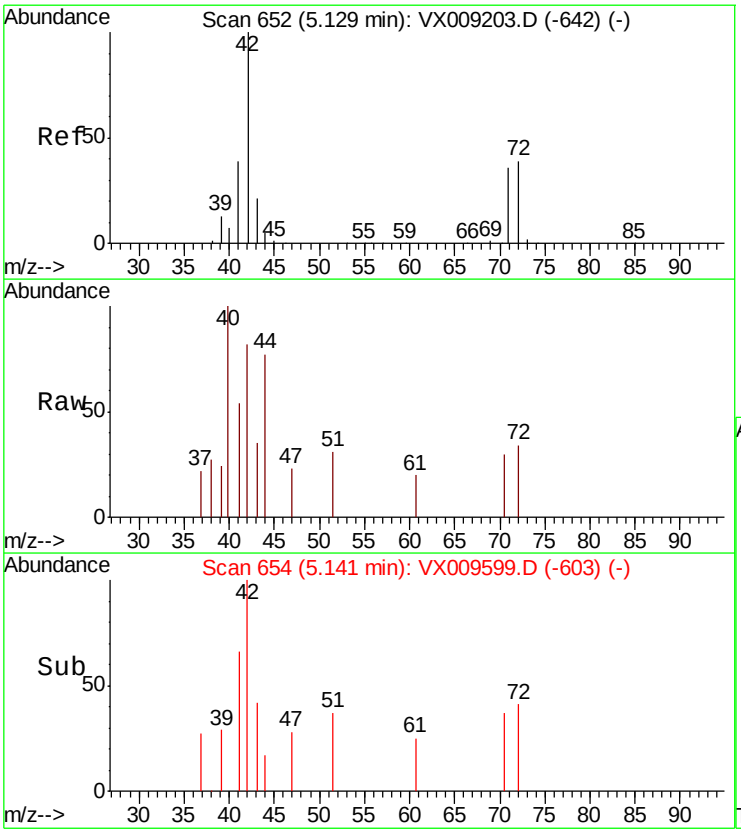
#28
Bromochloromethane
Concen: Below Cal
RT: 5.07 min Scan# 642
Delta R.T. 0.06 min
Lab File: VX009599.D
Acq: 16 May 2019 12:03

Instrument : MSVOA_X
ClientSampleId : FB-190514

Tgt Ion: 49 Resp: 20

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

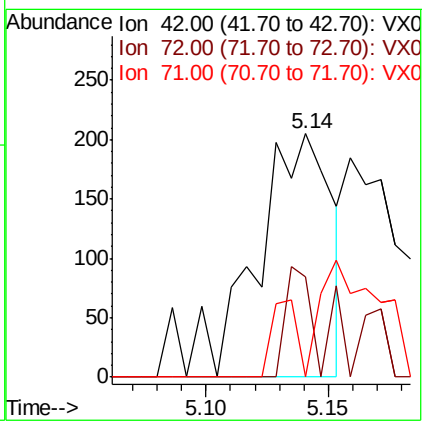


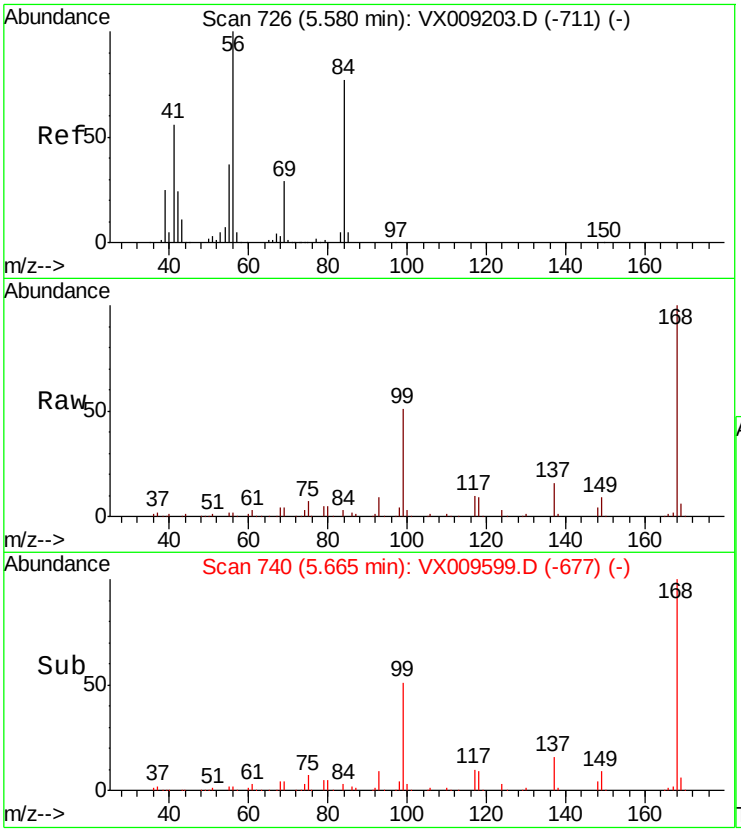


#29
Tetrahydrofuran
Concen: 0.337 ug/l
RT: 5.14 min Scan# 654
Delta R.T. 0.01 min
Lab File: VX009599.D
Acq: 16 May 2019 12:03

Tgt Ion: 42 Resp: 437

Ion	Ratio	Lower	Upper
42	100		
72	14.9	30.4	45.6#
71	10.5	28.6	43.0#



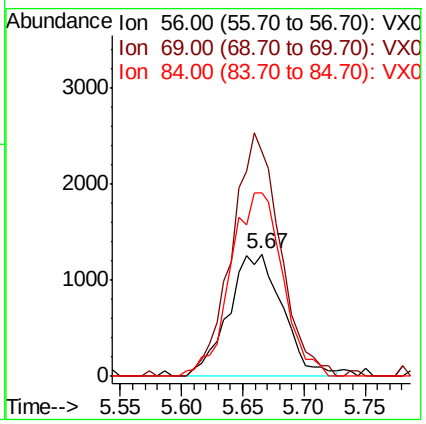


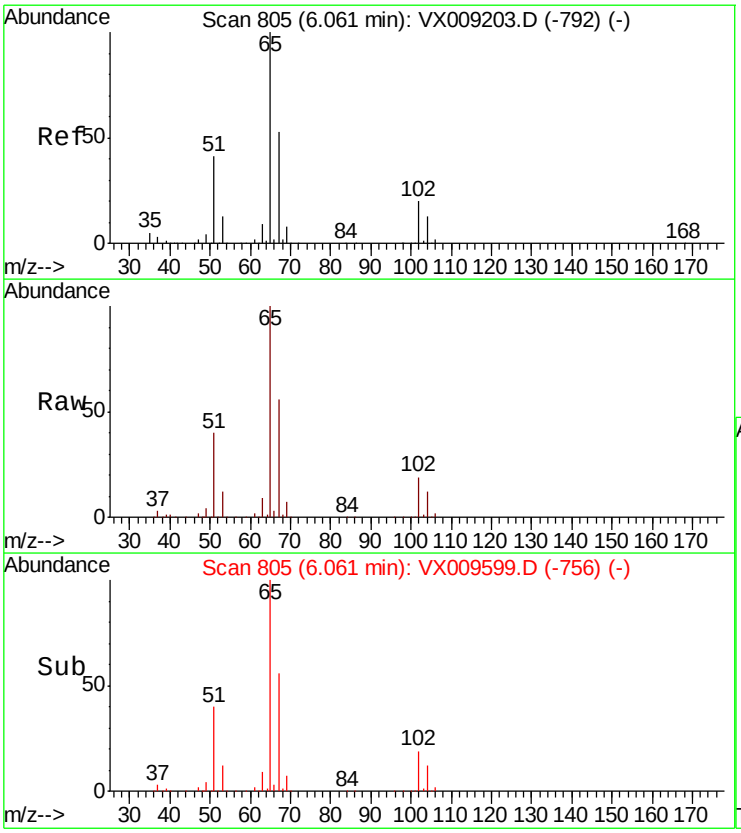
#31
Cyclohexane
Concen: 1.092 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX009599.D
Acq: 16 May 2019 12:03

Instrument : MSVOA_X
ClientSampleId : FB-190514

Tgt Ion: 56 Resp: 3900

Ion	Ratio	Lower	Upper
56	100		
69	183.0	23.4	35.0#
84	150.1	61.9	92.9#

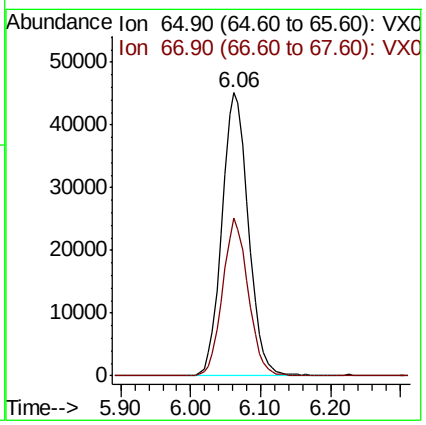


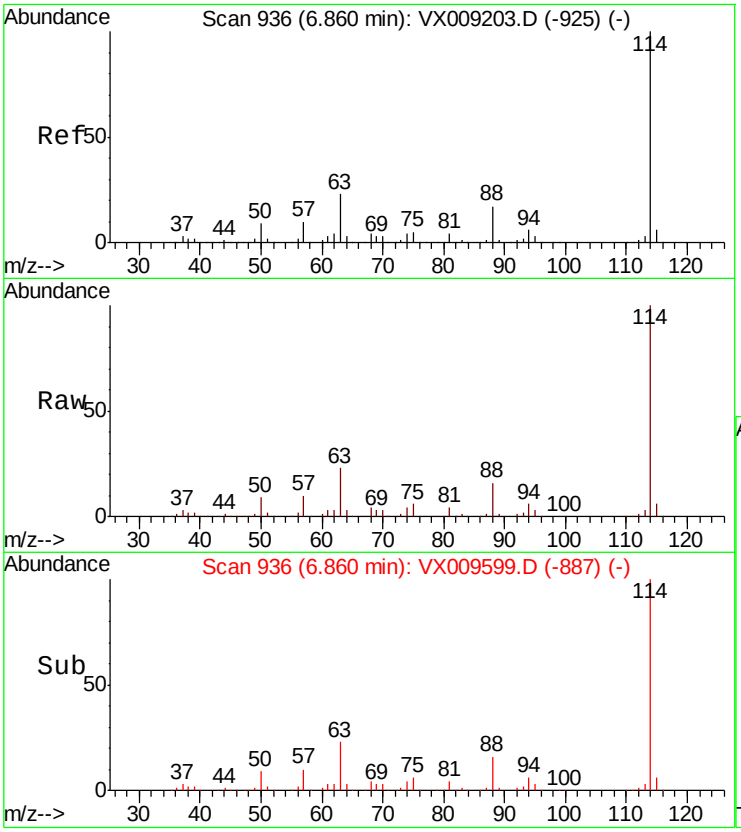


#33
1,2-Dichloroethane-d4
Concen: 49.159 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009599.D
Acq: 16 May 2019 12:03

Tgt Ion: 65 Resp: 118717

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	106.6



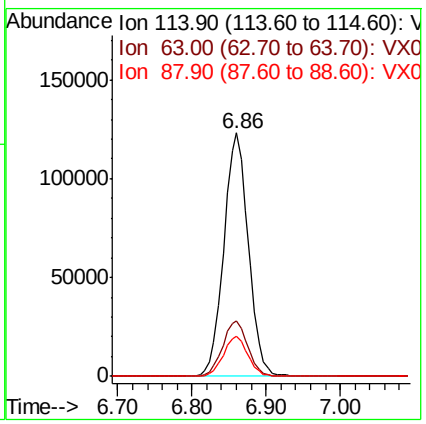


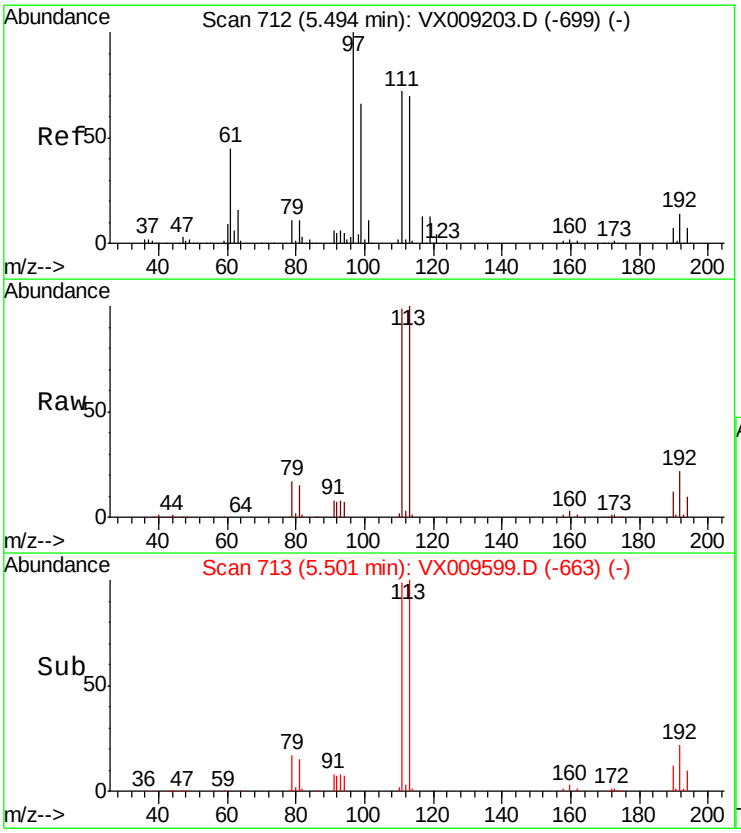
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX009599.D
Acq: 16 May 2019 12:03

Instrument :
MSVOA_X
ClientSampleId :
FB-190514

Tgt Ion:114 Resp: 282582

Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	45.6
88	16.4	0.0	33.2

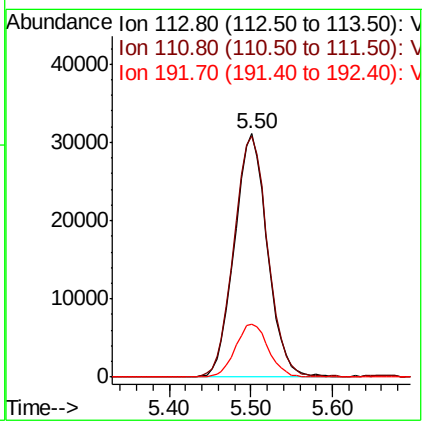


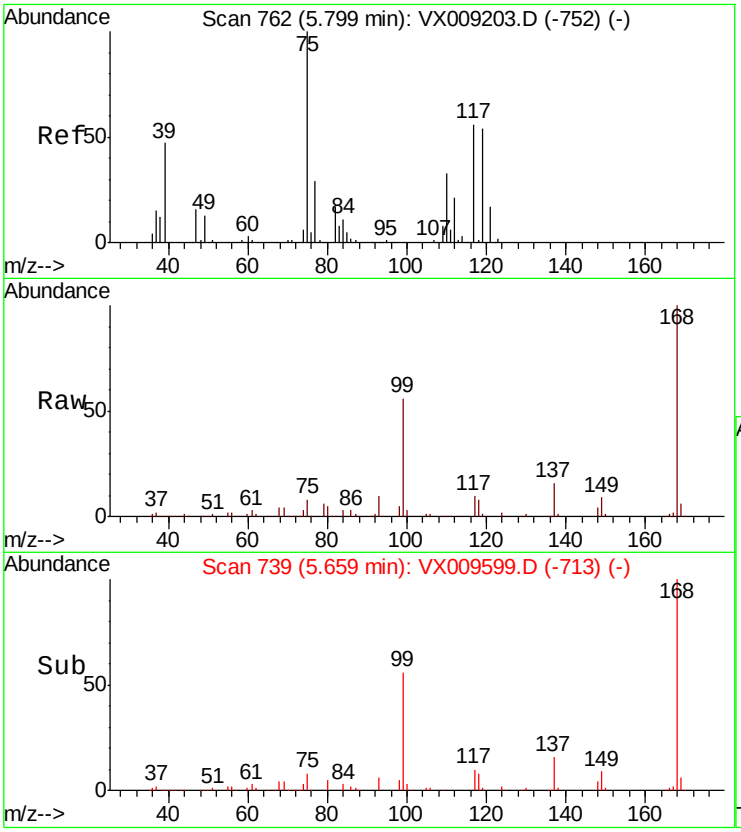


#35
Dibromofluoromethane
Concen: 48.981 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009599.D
Acq: 16 May 2019 12:03

Tgt Ion:113 Resp: 87011

Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.8	124.2
192	21.8	17.0	25.6



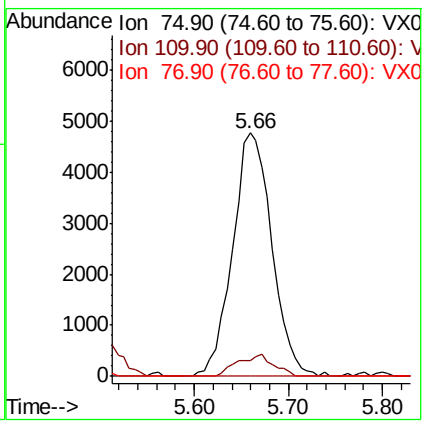


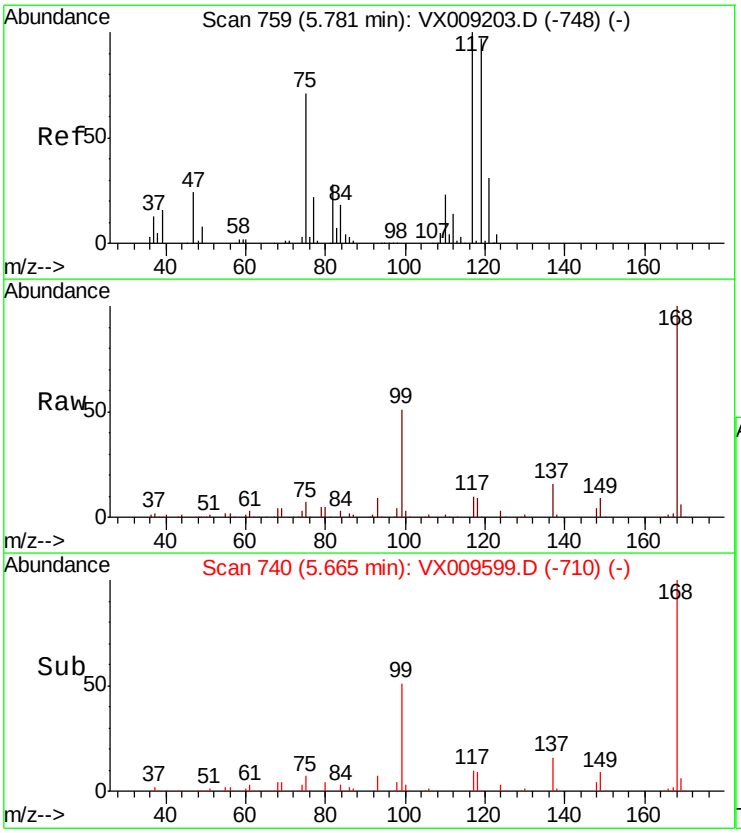
#36
1,1-Dichloropropene
Concen: 5.295 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX009599.D
Acq: 16 May 2019 12:03

Instrument :
MSVOA_X
ClientSampleId :
FB-190514

Tgt Ion: 75 Resp: 13906

Ion	Ratio	Lower	Upper
75	100		
110	8.3	16.9	50.6#
77	0.0	24.8	37.2#

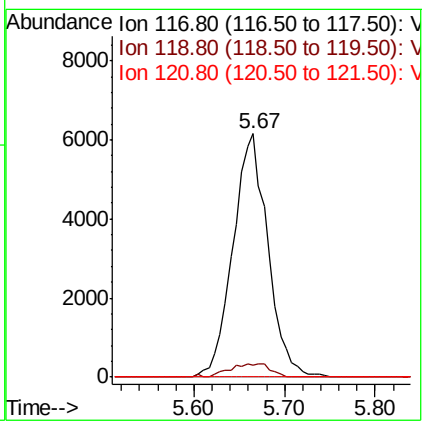


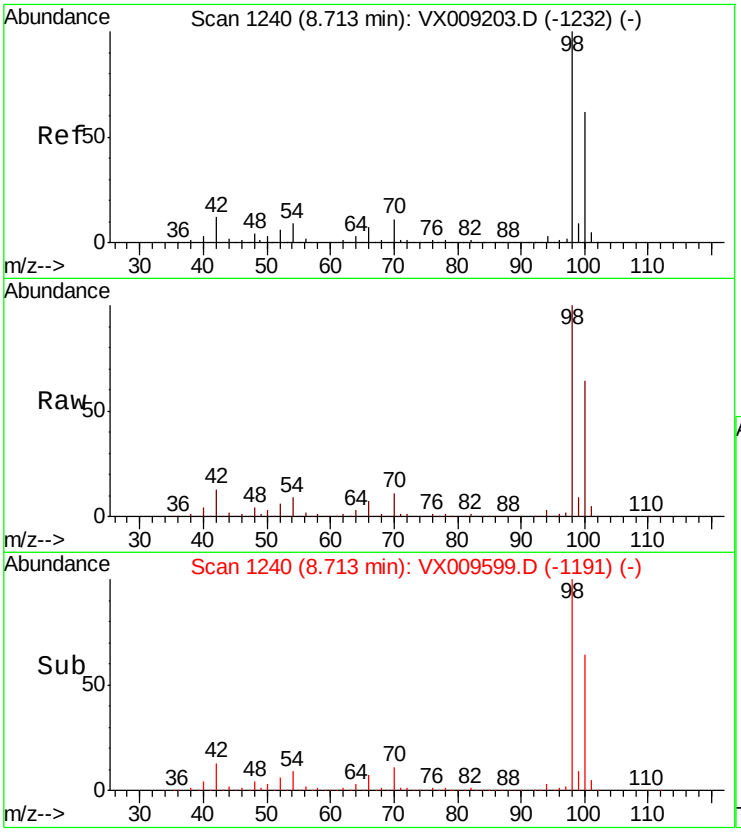


#38
Carbon Tetrachloride
Concen: 6.881 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX009599.D
Acq: 16 May 2019 12:03

Tgt Ion:117 Resp: 16418

Ion	Ratio	Lower	Upper
117	100		
119	5.0	77.5	116.3#
121	0.0	24.7	37.1#



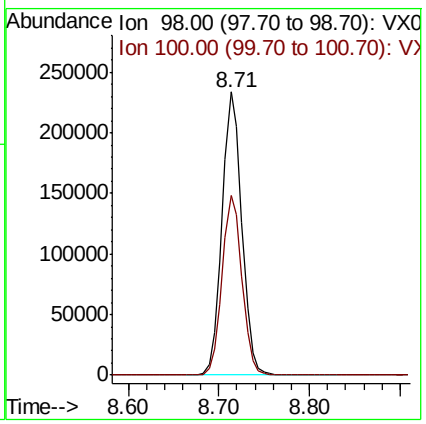


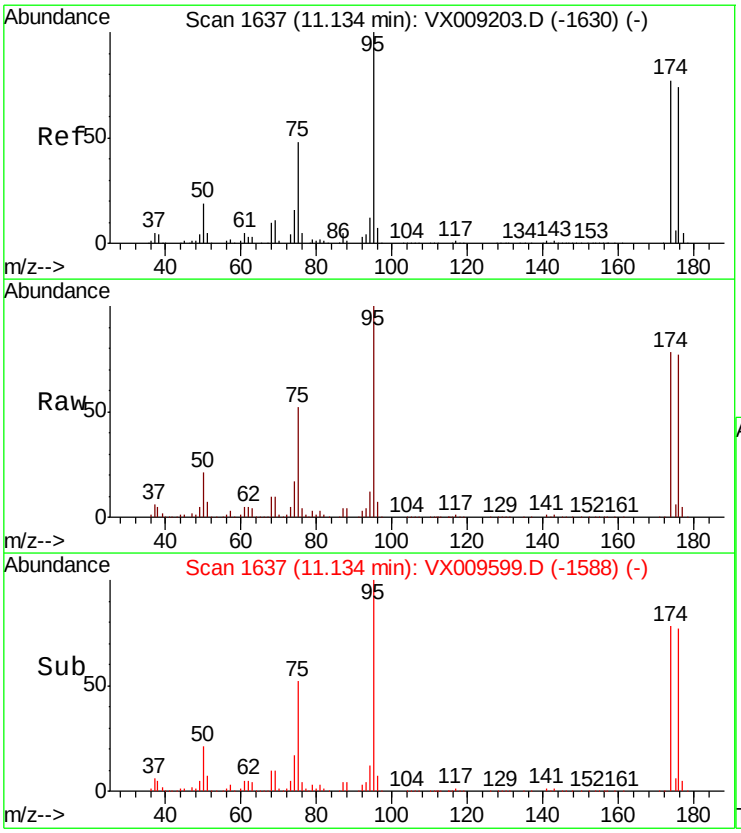
#50
Toluene-d8
Concen: 49.416 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009599.D
Acq: 16 May 2019 12:03

Instrument :
MSVOA_X
ClientSampleId :
FB-190514

Tgt Ion: 98 Resp: 354402

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.2	76.8

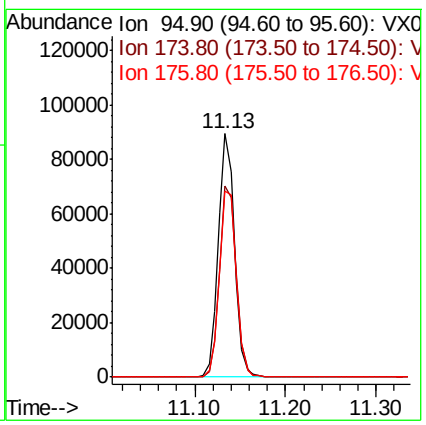


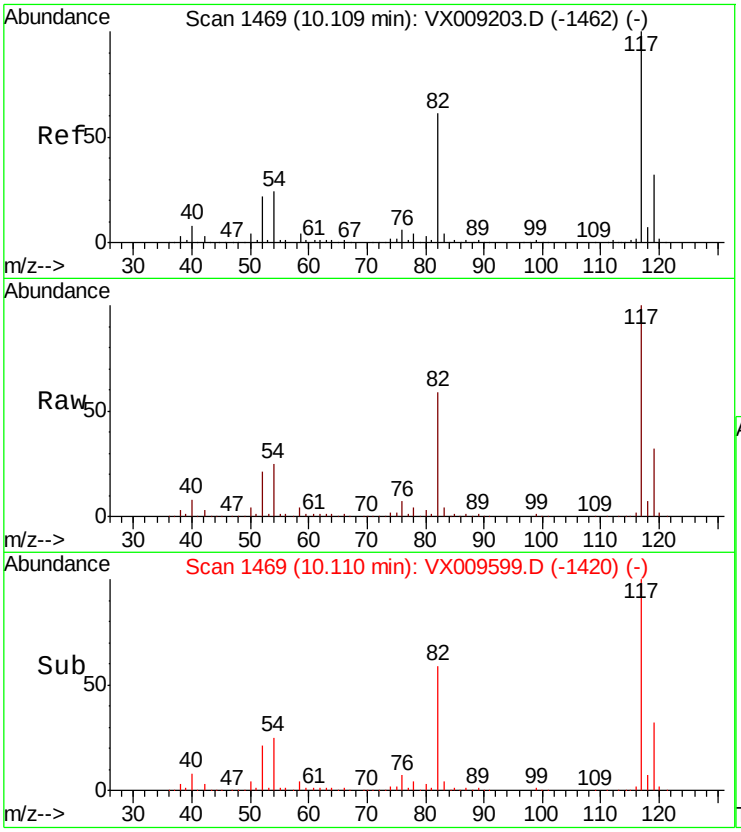


#62
4-Bromofluorobenzene
Concen: 42.777 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009599.D
Acq: 16 May 2019 12:03

Tgt Ion: 95 Resp: 111475

Ion	Ratio	Lower	Upper
95	100		
174	81.5	0.0	161.6
176	80.3	0.0	159.2



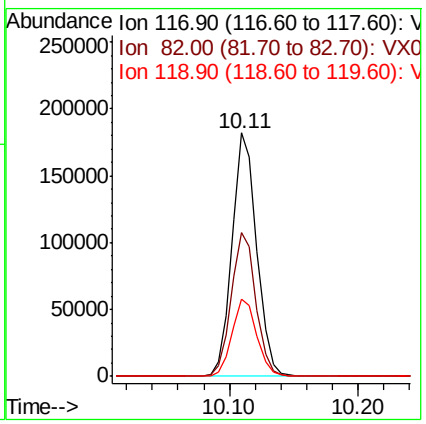


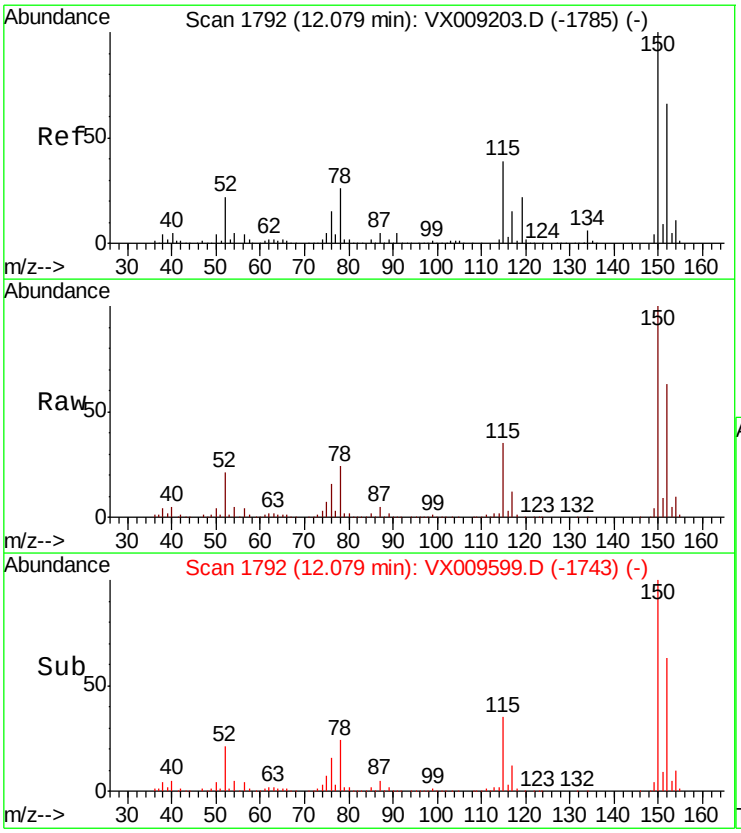
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009599.D
Acq: 16 May 2019 12:03

Instrument : MSVOA_X
ClientSampleId : FB-190514

Tgt Ion:117 Resp: 242555

Ion	Ratio	Lower	Upper
117	100		
82	59.2	48.8	73.2
119	31.5	25.8	38.6

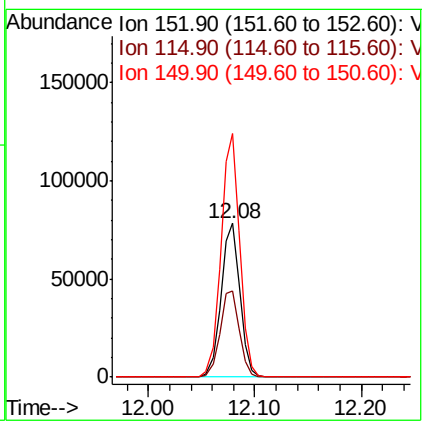


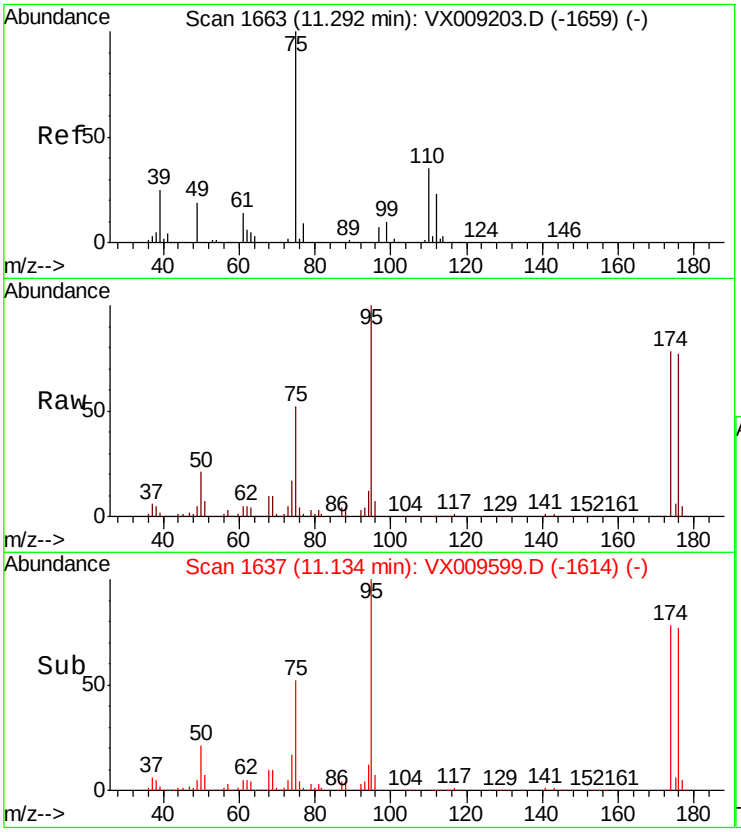


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009599.D
Acq: 16 May 2019 12:03

Tgt Ion:152 Resp: 96645

Ion	Ratio	Lower	Upper
152	100		
115	57.4	41.2	123.6
150	157.3	0.0	346.4



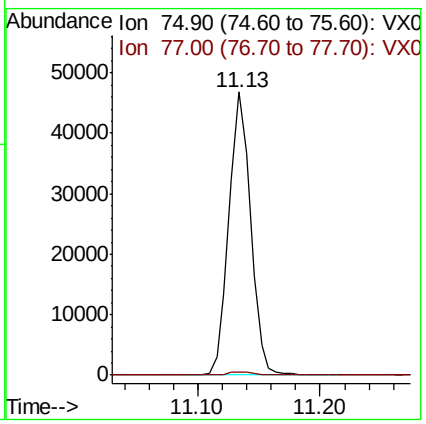


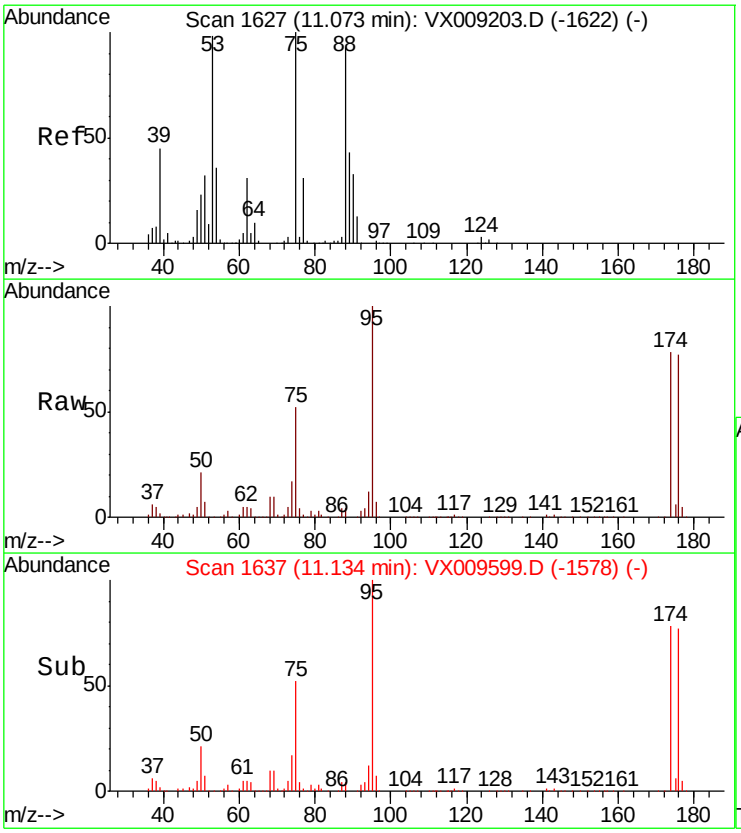
#76
1,2,3-Trichloropropane
Concen: 25.546 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009599.D
Acq: 16 May 2019 12:03

Instrument :
MSVOA_X
ClientSampleId :
FB-190514

Tgt Ion: 75 Resp: 57269

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 65.363 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009599.D
Acq: 16 May 2019 12:03

Tgt Ion: 75 Resp: 57269

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