Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051619\
Data File : VX009643.D
Acq On : 17 May 2019 06:00
Operator : JC/SP
Sample : K2887-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 53 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DUP-0524-190515

Quant Time: May 17 06:46:12 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	173072	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	279082	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	245781	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	104554	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	116288	49.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.44%			
35) Dibromofluoromethane	5.50	113	85941	48.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.98%			
50) Toluene-d8	8.71	98	346326	48.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.80%			
62) 4-Bromofluorobenzene	11.13	95	115693	44.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.90%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	617	0.283	ug/l	92
16) Acetone	2.44	43	1221	0.962	ug/l #	83
18) Methyl Acetate	2.78	43	680	0.225	ug/l #	62
28) Bromochloromethane	5.01	49	41	Below Cal	#	20
31) Cyclohexane	5.67	56	3936	1.127	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	13756	5.304	ug/l #	51
38) Carbon Tetrachloride	5.66	117	16151	6.854	ug/l #	16
76) 1,2,3-Trichloropropane	11.13	75	59712	24.621	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	59712	62.996	ug/l #	10

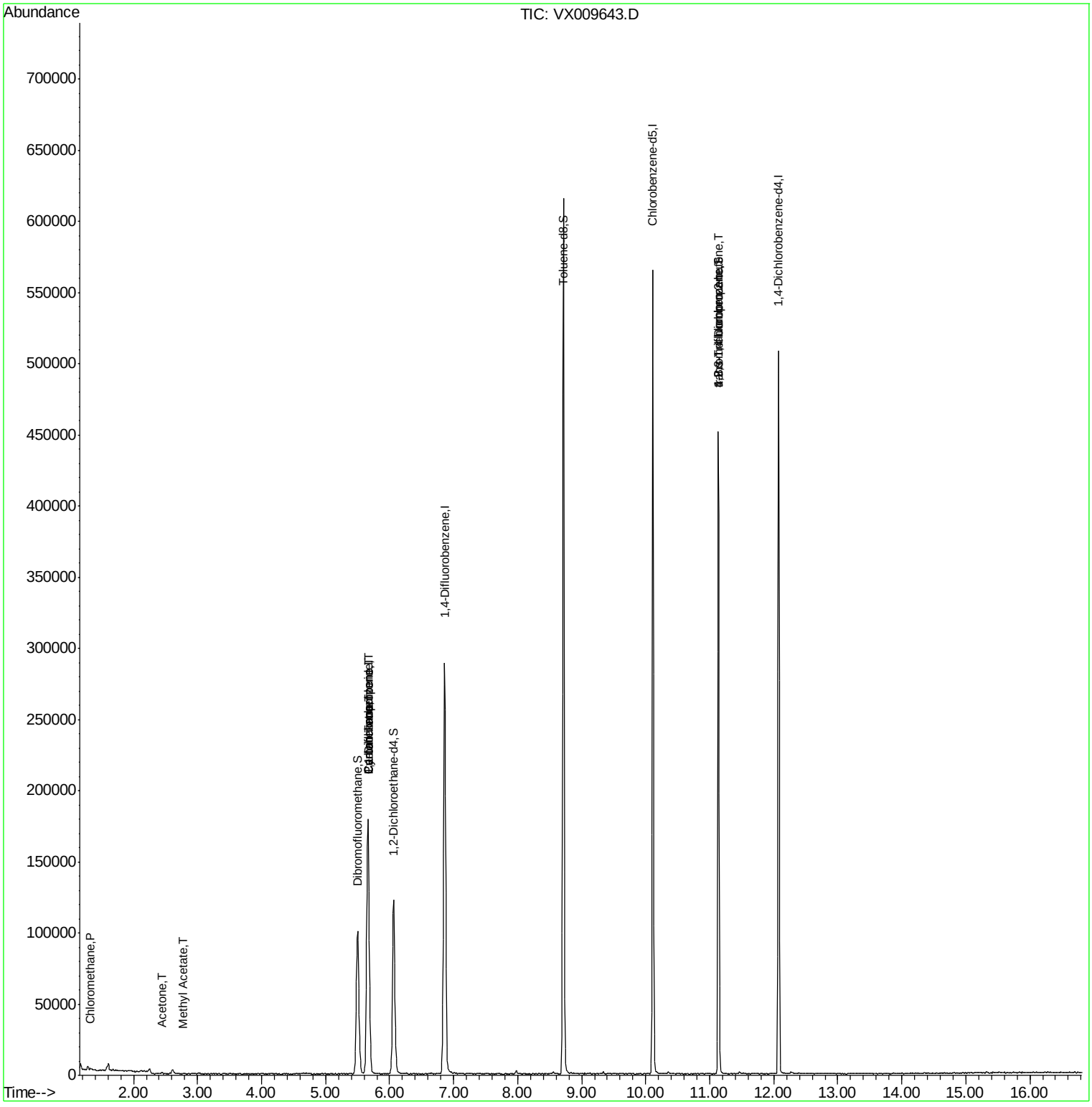
(#) = qualifier out of range (m) = manual integration (+) = signals summed

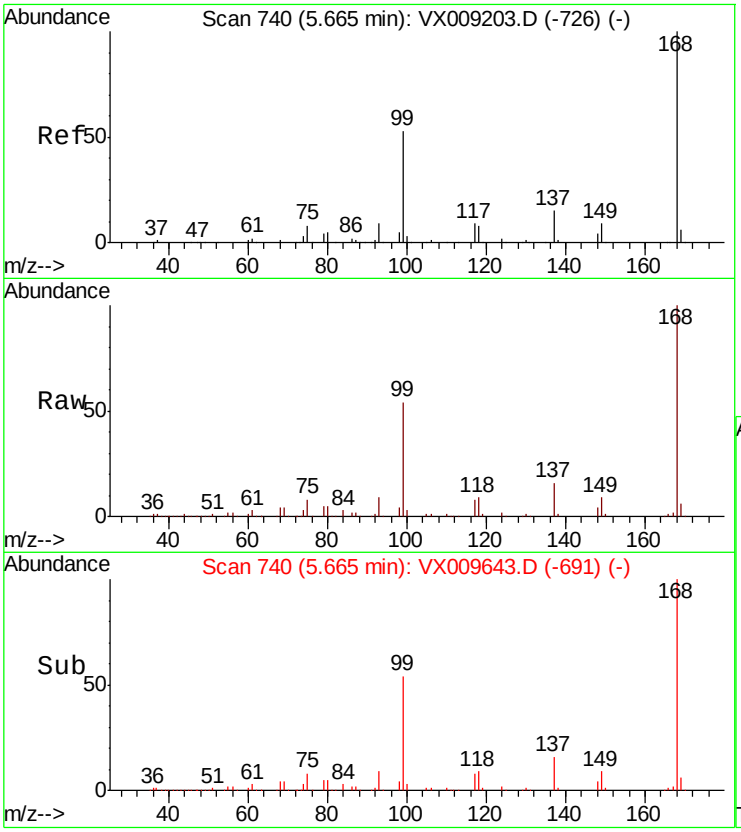
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051619\
Data File : VX009643.D
Acq On : 17 May 2019 06:00
Operator : JC/SP
Sample : K2887-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 53 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP-0524-190515

Quant Time: May 17 06:46:12 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



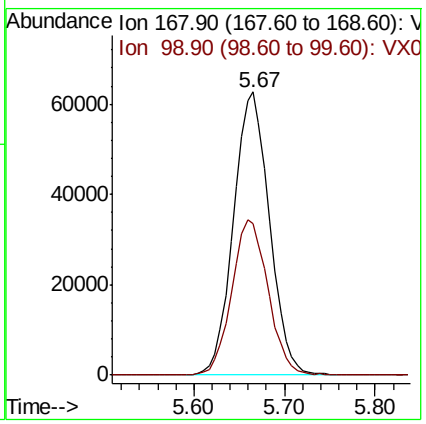


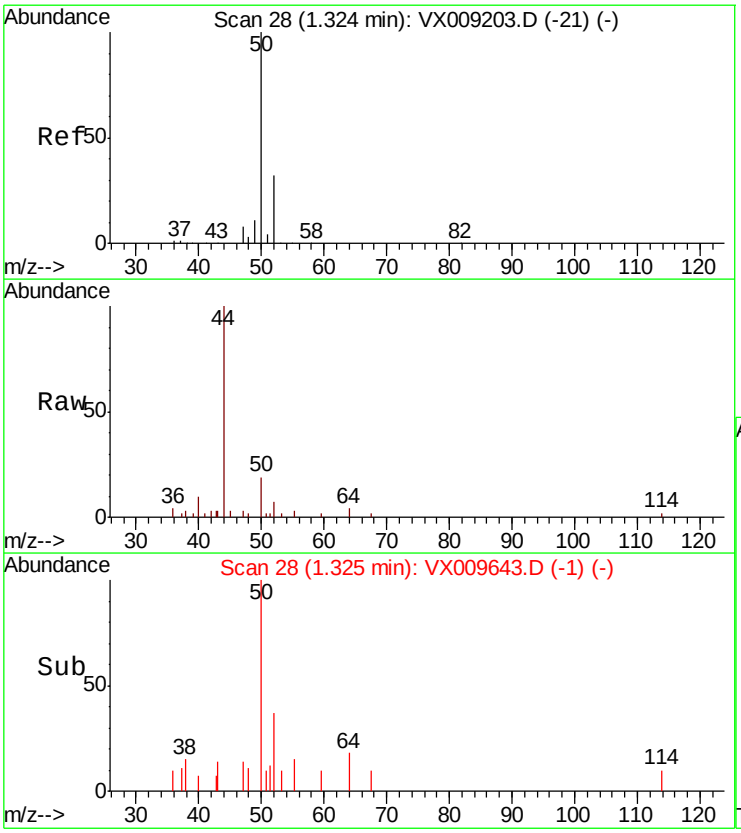
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX009643.D
Acq: 17 May 2019 06:00

Instrument :
MSVOA_X
ClientSampleId :
DUP-0524-190515

Tgt Ion:168 Resp: 173072

Ion	Ratio	Lower	Upper
168	100		
99	53.6	42.3	63.5

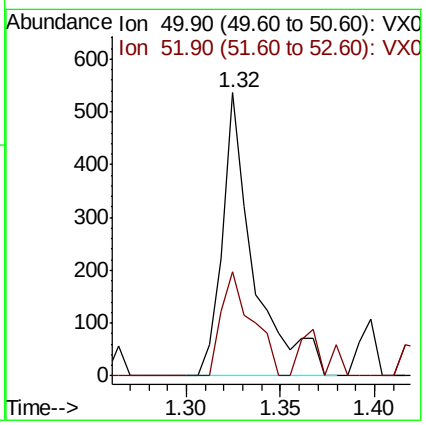


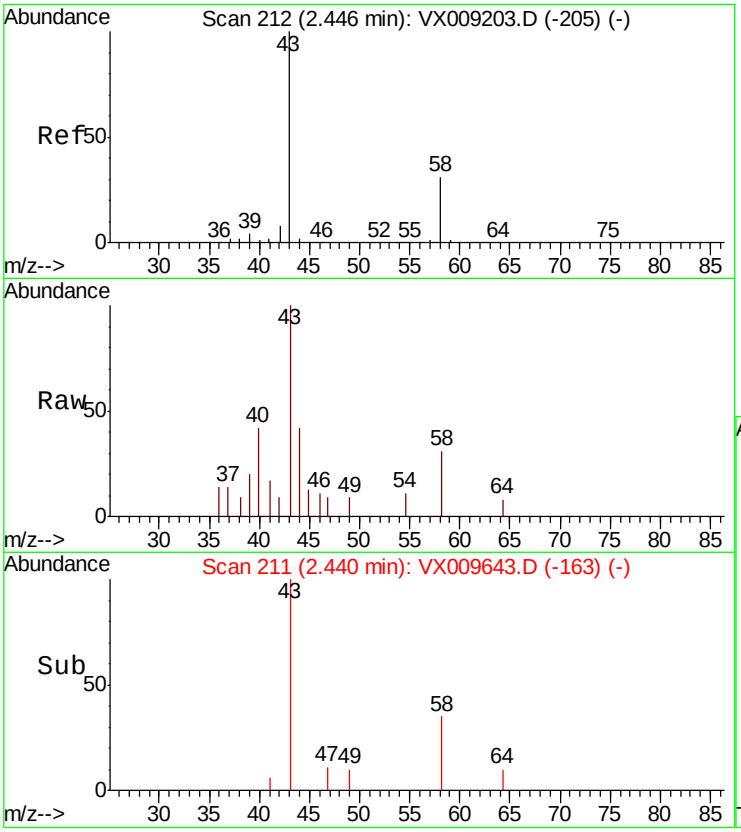


#3
Chloromethane
Concen: 0.283 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX009643.D
Acq: 17 May 2019 06:00

Tgt Ion: 50 Resp: 617

Ion	Ratio	Lower	Upper
50	100		
52	36.9	25.9	38.9



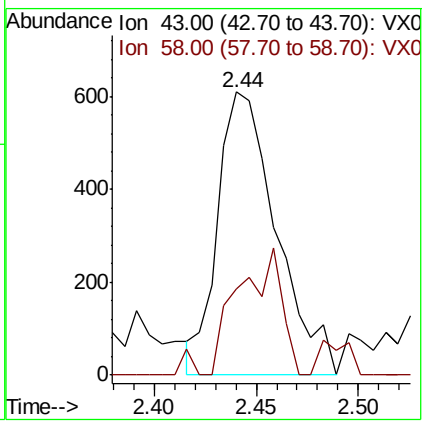


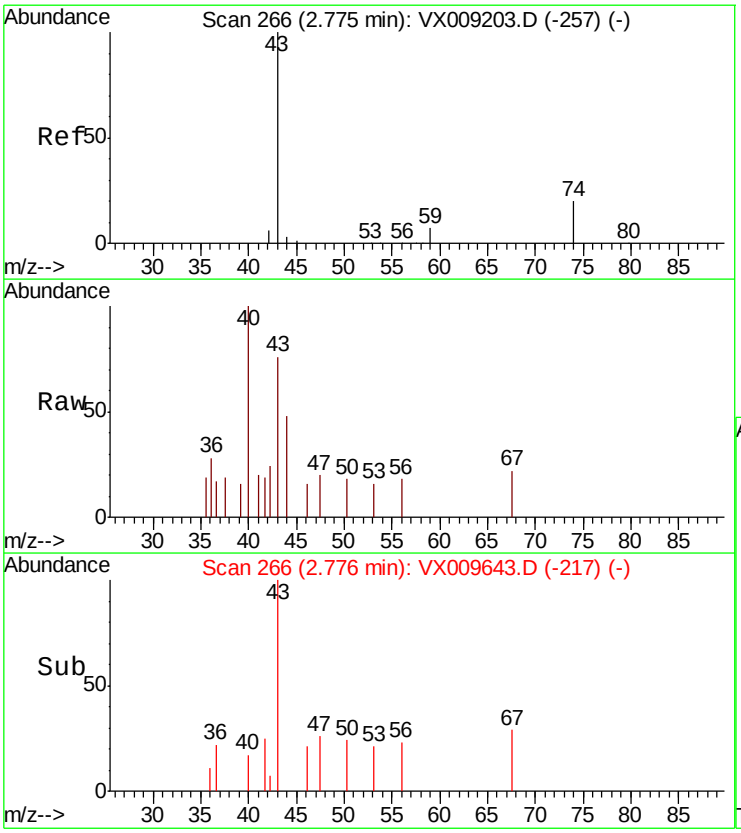
#16
Acetone
Concen: 0.962 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX009643.D
Acq: 17 May 2019 06:00

Instrument :
MSVOA_X
ClientSampleId :
DUP-0524-190515

Tgt Ion: 43 Resp: 1221

Ion	Ratio	Lower	Upper
43	100		
58	21.7	24.9	37.3#

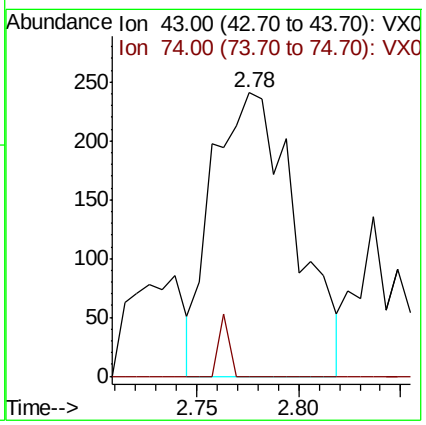


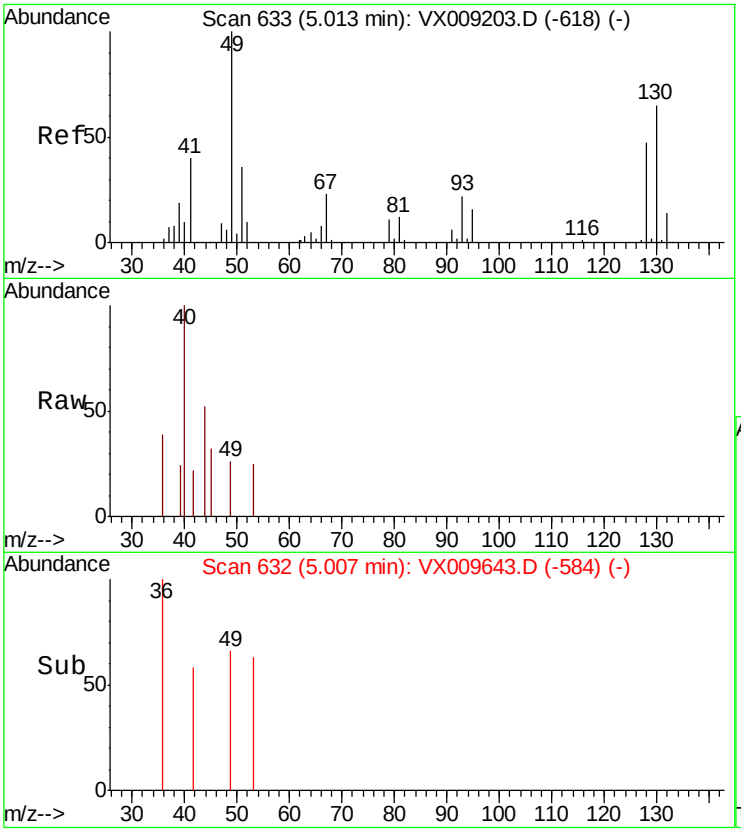


#18
Methyl Acetate
Concen: 0.225 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX009643.D
Acq: 17 May 2019 06:00

Tgt Ion: 43 Resp: 680

Ion	Ratio	Lower	Upper
43	100		
74	2.8	16.2	24.4#



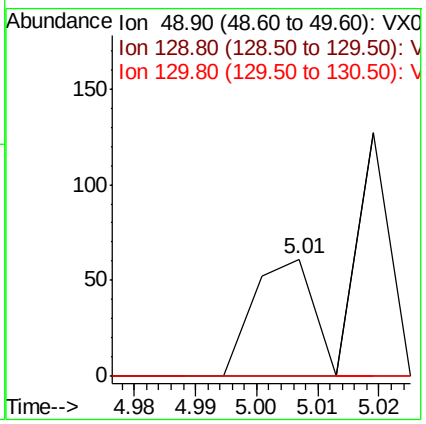


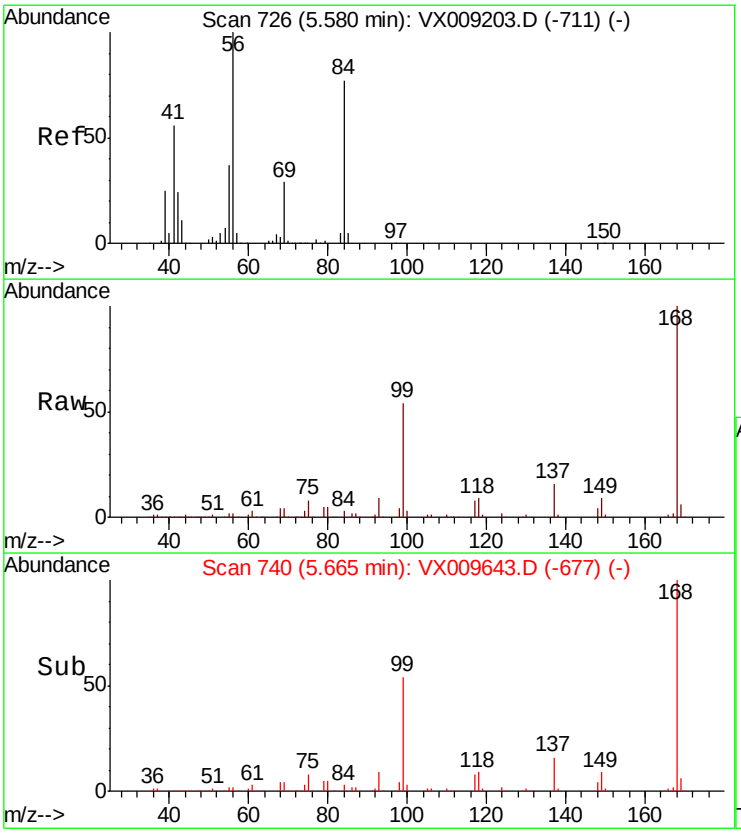
#28
Bromochloromethane
Concen: Below Cal
RT: 5.01 min Scan# 632
Delta R.T. -0.01 min
Lab File: VX009643.D
Acq: 17 May 2019 06:00

Instrument :
MSVOA_X
ClientSampleId :
DUP-0524-190515

Tgt Ion: 49 Resp: 41

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

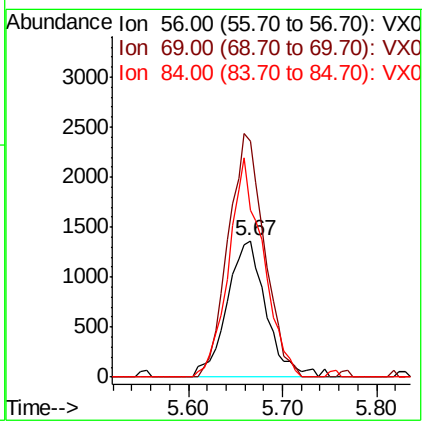


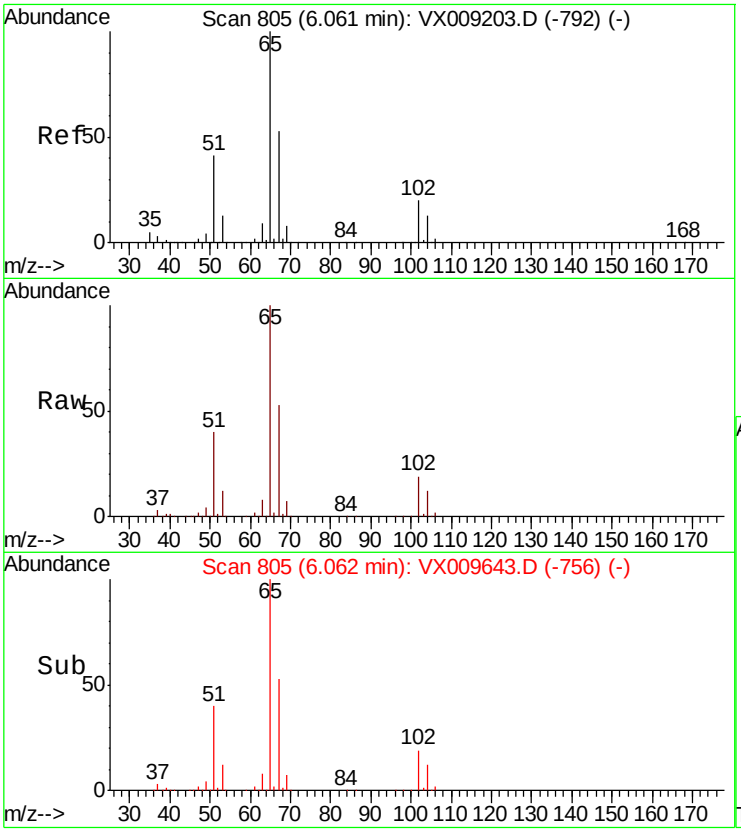


#31
Cyclohexane
Concen: 1.127 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX009643.D
Acq: 17 May 2019 06:00

Tgt Ion: 56 Resp: 3936

Ion	Ratio	Lower	Upper
56	100		
69	173.4	23.4	35.0#
84	121.9	61.9	92.9#



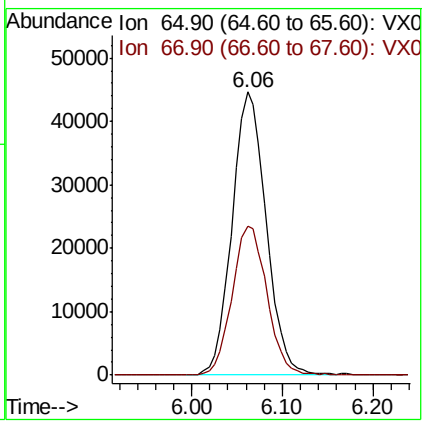


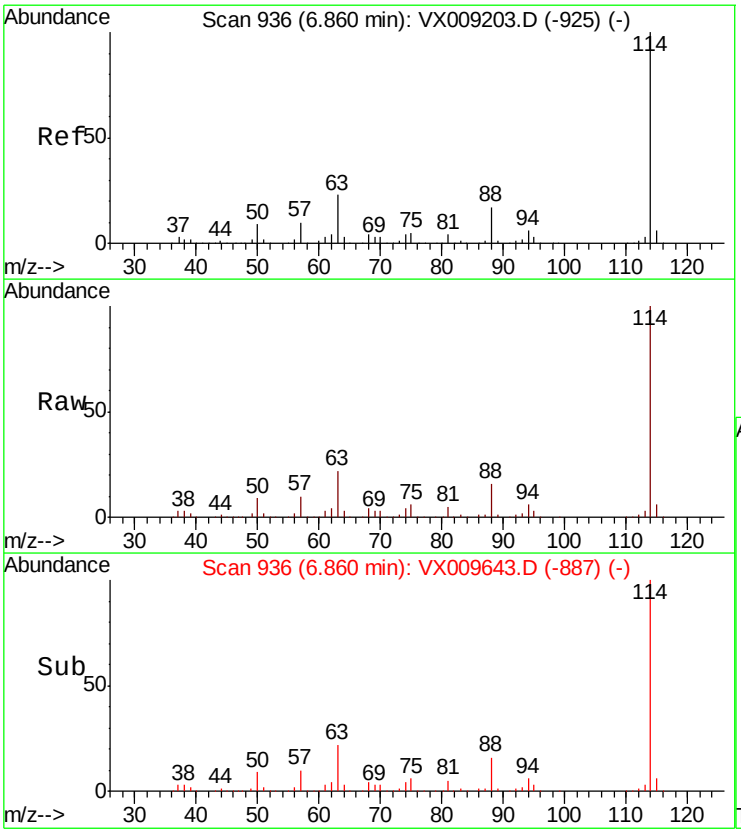
#33
1,2-Dichloroethane-d4
Concen: 49.220 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009643.D
Acq: 17 May 2019 06:00

Instrument : MSVOA_X
ClientSampleId : DUP-0524-190515

Tgt Ion: 65 Resp: 116288

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	106.6

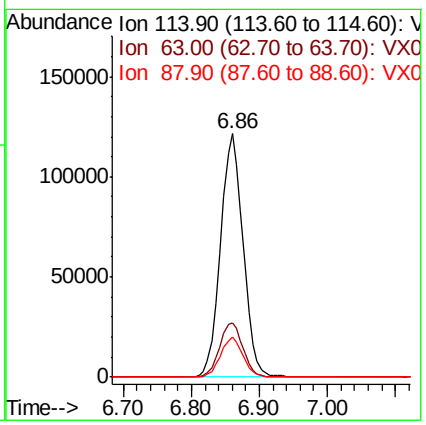


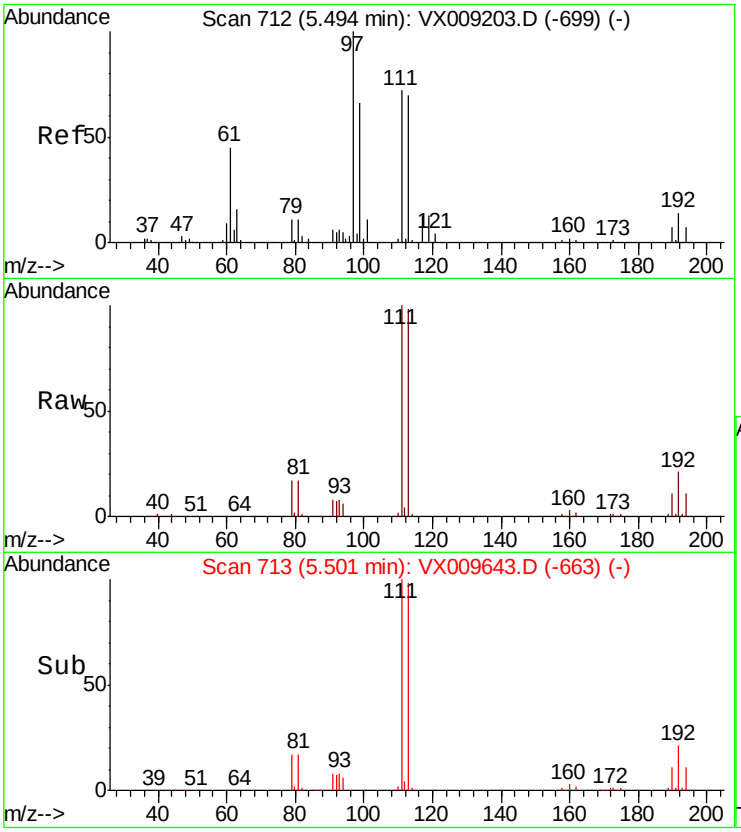


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX009643.D
Acq: 17 May 2019 06:00

Tgt Ion:114 Resp: 279082

Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	45.6
88	16.5	0.0	33.2



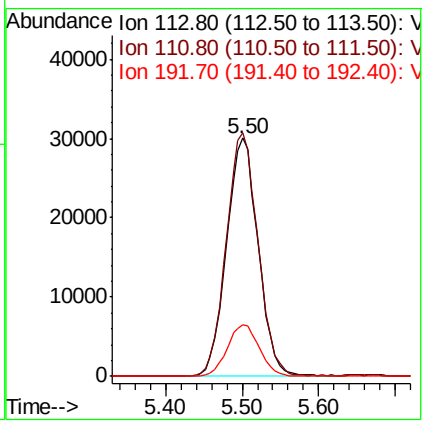


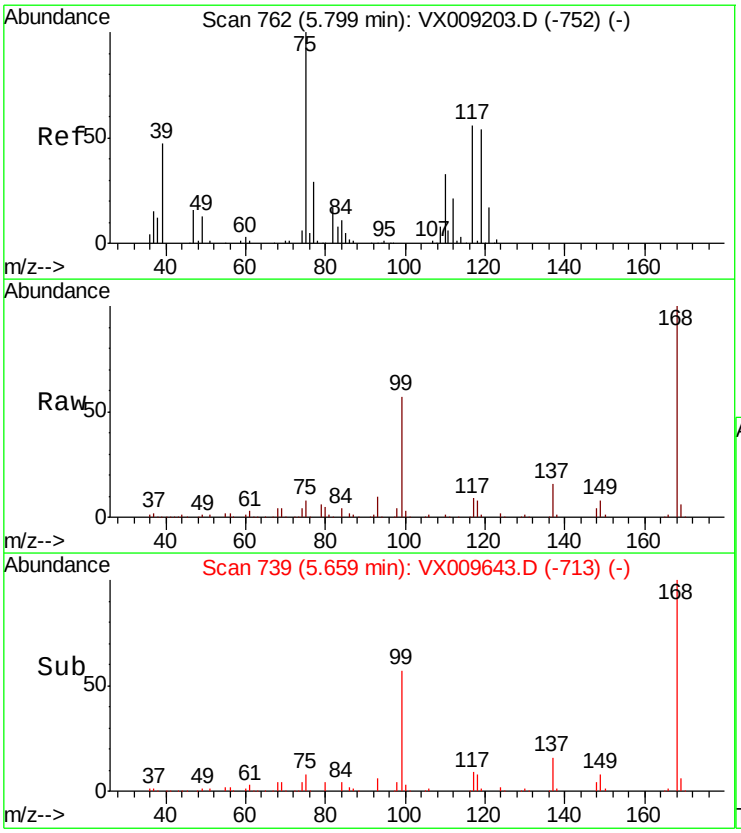
#35
Dibromofluoromethane
Concen: 48.985 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009643.D
Acq: 17 May 2019 06:00

Instrument :
MSVOA_X
ClientSampleId :
DUP-0524-190515

Tgt Ion:113 Resp: 85941

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.8	124.2
192	22.0	17.0	25.6

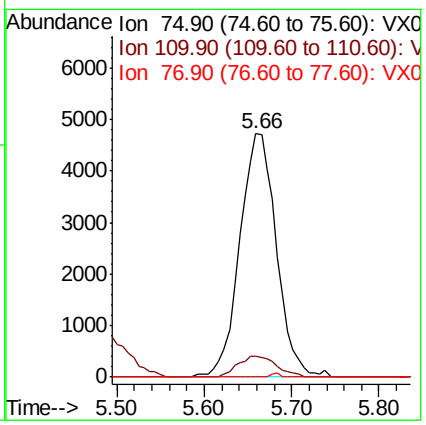


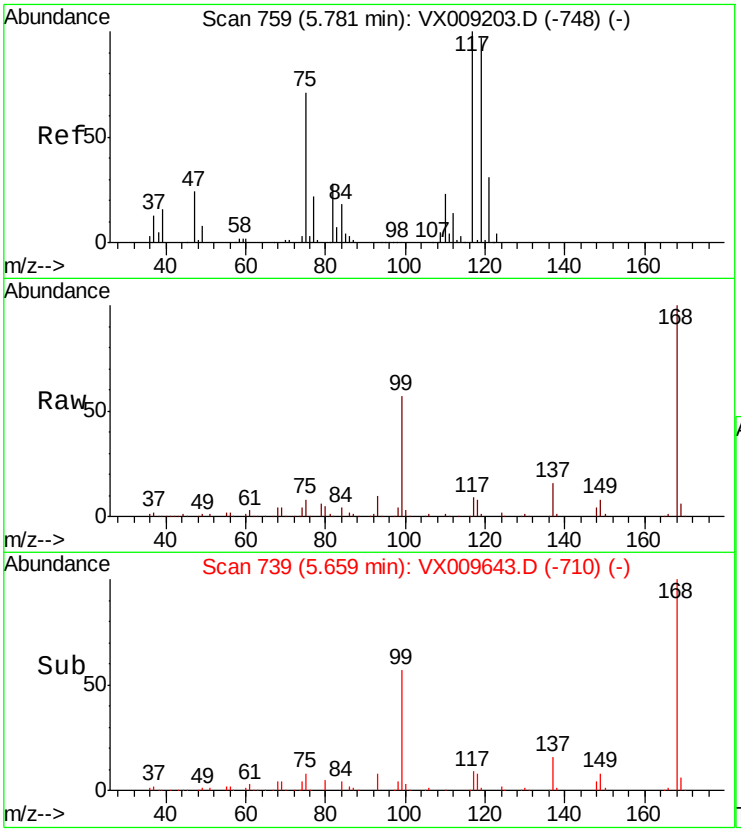


#36
1,1-Dichloropropene
Concen: 5.304 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX009643.D
Acq: 17 May 2019 06:00

Tgt Ion: 75 Resp: 13756

Ion	Ratio	Lower	Upper
75	100		
110	9.1	16.9	50.6#
77	0.0	24.8	37.2#



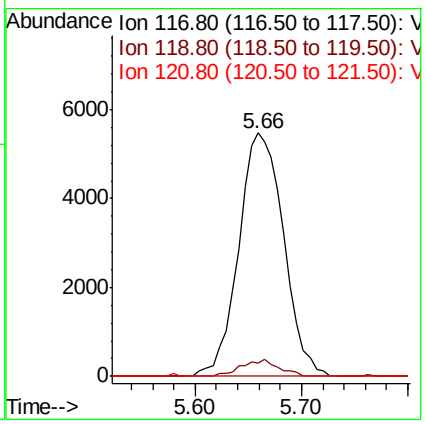


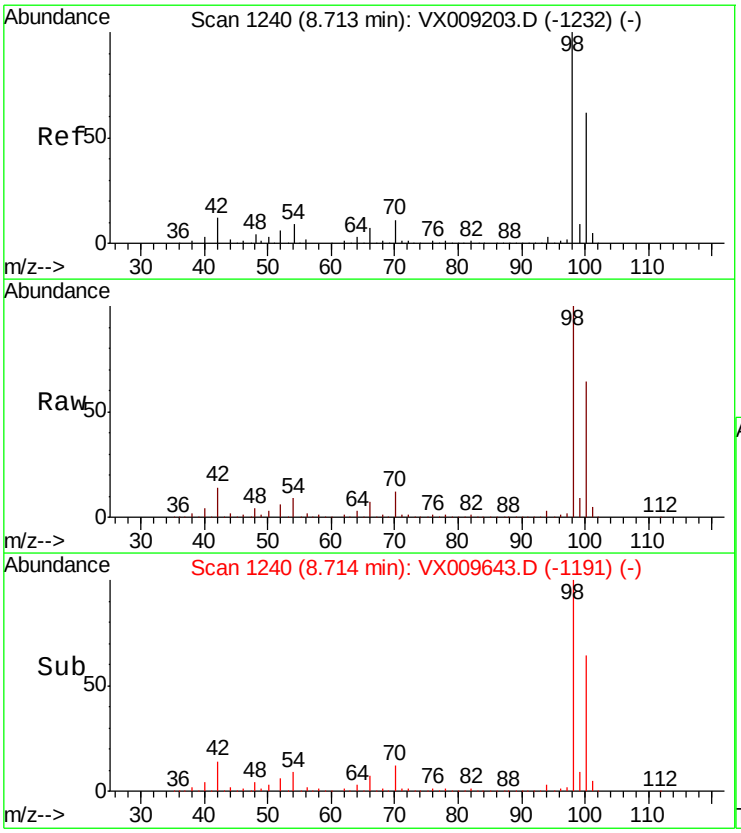
#38
Carbon Tetrachloride
Concen: 6.854 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX009643.D
Acq: 17 May 2019 06:00

Instrument : MSVOA_X
ClientSampleId : DUP-0524-190515

Tgt Ion:117 Resp: 16151

Ion	Ratio	Lower	Upper
117	100		
119	5.6	77.5	116.3#
121	0.0	24.7	37.1#

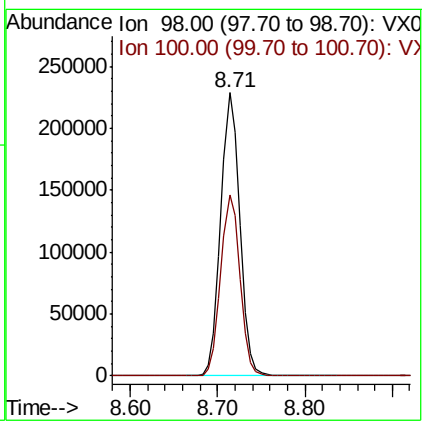


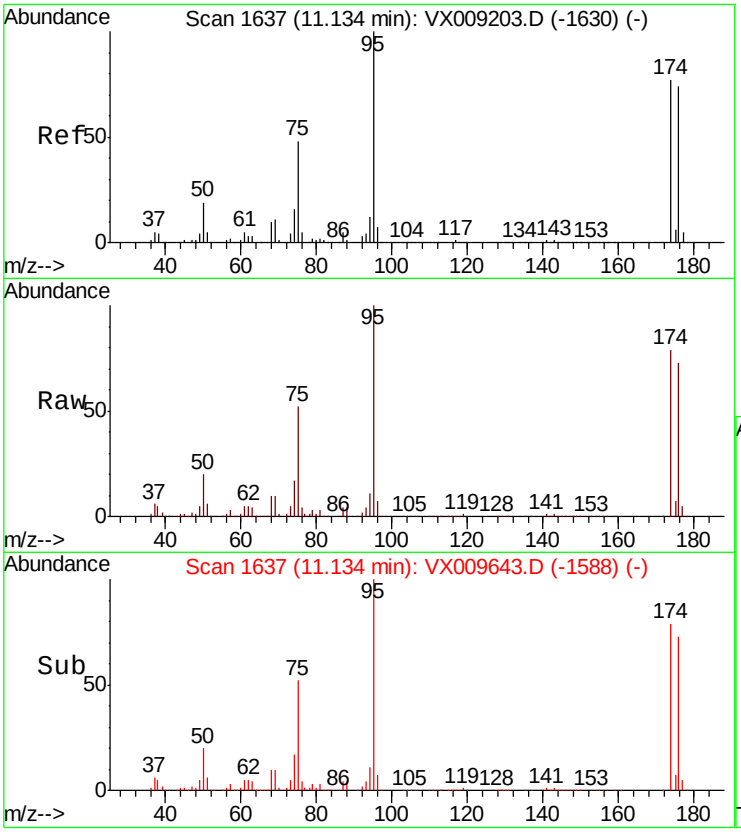


#50
Toluene-d8
Concen: 48.895 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009643.D
Acq: 17 May 2019 06:00

Tgt Ion: 98 Resp: 346326

Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.2	76.8



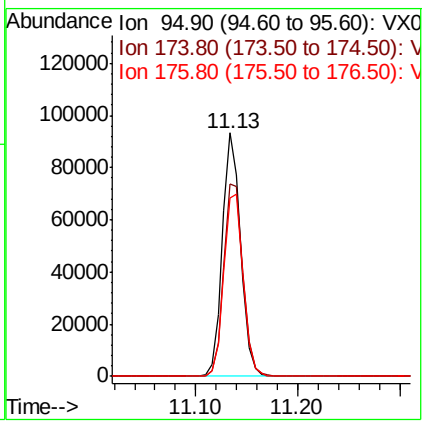


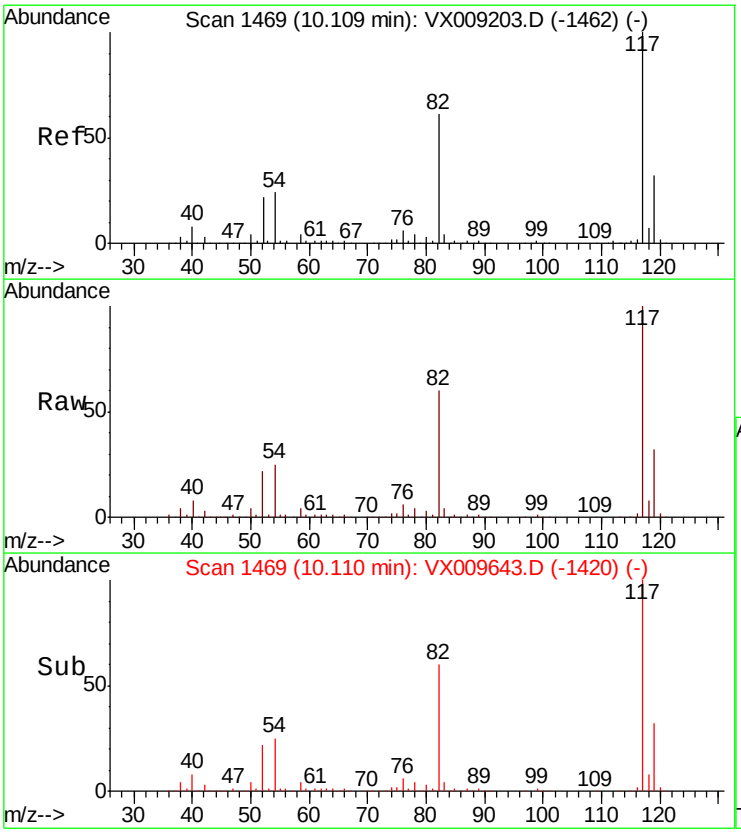
#62
4-Bromofluorobenzene
Concen: 44.952 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009643.D
Acq: 17 May 2019 06:00

Instrument :
MSVOA_X
ClientSampleId :
DUP-0524-190515

Tgt Ion: 95 Resp: 115693

Ion	Ratio	Lower	Upper
95	100		
174	83.2	0.0	161.6
176	79.3	0.0	159.2

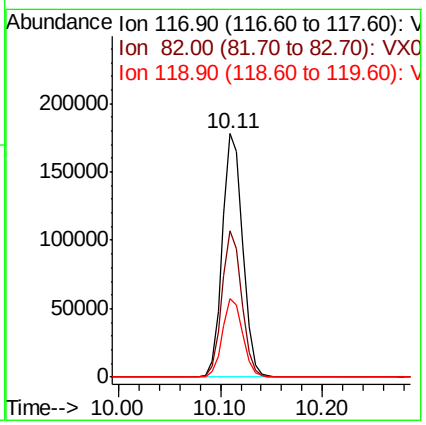


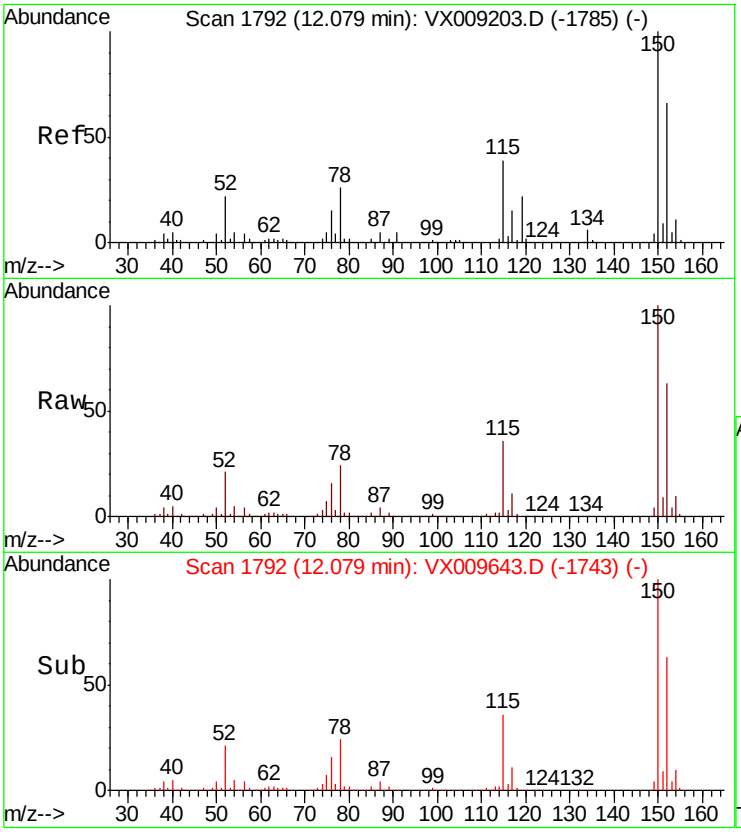


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009643.D
Acq: 17 May 2019 06:00

Tgt Ion:117 Resp: 245781

Ion	Ratio	Lower	Upper
117	100		
82	60.4	48.8	73.2
119	32.2	25.8	38.6



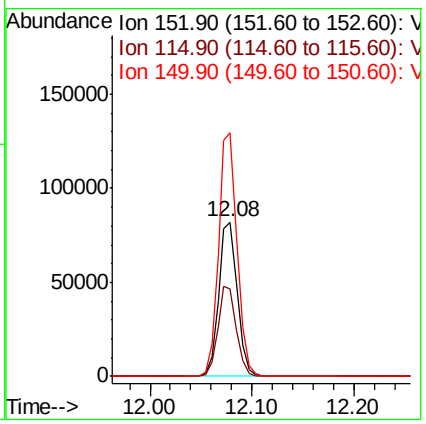


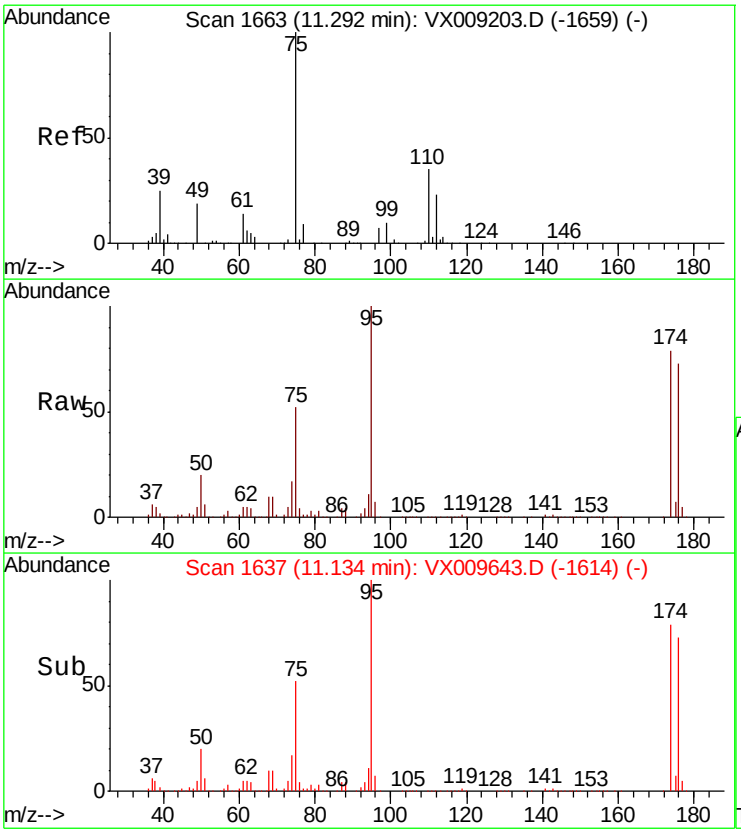
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009643.D
Acq: 17 May 2019 06:00

Instrument :
MSVOA_X
ClientSampleId :
DUP-0524-190515

Tgt Ion:152 Resp: 104554

Ion	Ratio	Lower	Upper
152	100		
115	57.9	41.2	123.6
150	157.0	0.0	346.4

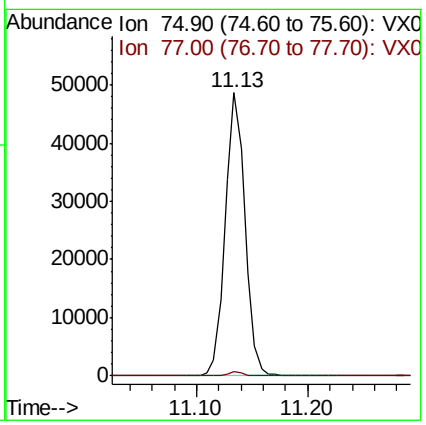


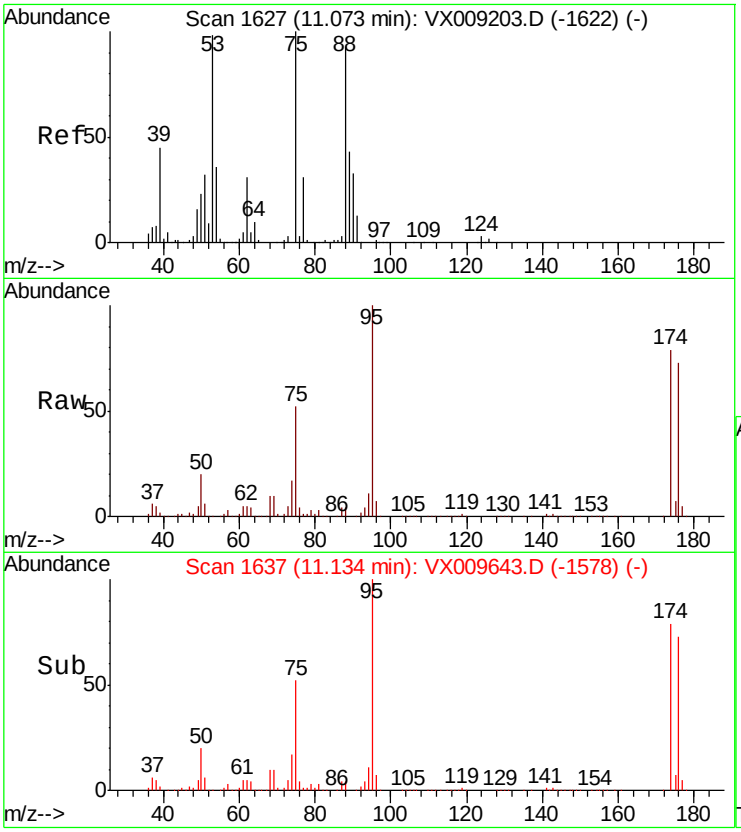


#76
1,2,3-Trichloropropane
Concen: 24.621 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009643.D
Acq: 17 May 2019 06:00

Tgt Ion: 75 Resp: 59712

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 62.996 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009643.D
Acq: 17 May 2019 06:00

Instrument :
MSVOA_X
ClientSampleId :
DUP-0524-190515

Tgt Ion: 75 Resp: 59712

Ion	Ratio	Lower	Upper
75	100		
53	0.1	79.0	118.6#
89	0.0	34.7	52.1#