Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050919\
Data File : VX009448.D
Acq On : 09 May 2019 23:57
Operator : JC/SP
Sample : K2782-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: May 10 07:11:22 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	191926	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	306903	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	266332	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	110350	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	124576	47.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.10%			
35) Dibromofluoromethane	5.50	113	92968	48.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.38%			
50) Toluene-d8	8.71	98	382947	49.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.32%			
62) 4-Bromofluorobenzene	11.13	95	124357	43.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.88%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	422	0.299	ug/l #	75
6) Chloroethane	1.71	64	416	0.275	ug/l	91
10) Methyl Iodide	2.53	142	608	4.858	ug/l #	89
11) Tert butyl alcohol	3.01	59	13688	22.570	ug/l #	73
13) Acrolein	2.28	56	225	0.410	ug/l #	47
15) Acrylonitrile	3.14	53	459	0.310	ug/l #	80
16) Acetone	2.44	43	2476	1.760	ug/l	100
17) Carbon Disulfide	2.57	76	1501	0.297	ug/l #	87
20) Methylene Chloride	2.86	84	804	0.353	ug/l	85
25) 2-Butanone	4.68	43	2023	0.925	ug/l	95
26) 2,2-Dichloropropane	4.69	77	1949	0.629	ug/l #	53
28) Bromochloromethane	5.01	49	56	Below Cal	#	20
36) 1,1-Dichloropropene	5.66	75	15020	5.266	ug/l #	50
38) Carbon Tetrachloride	5.67	117	17599	6.792	ug/l #	15
76) 1,2,3-Trichloropropane	11.13	75	63501	24.808	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	63501	63.474	ug/l #	10

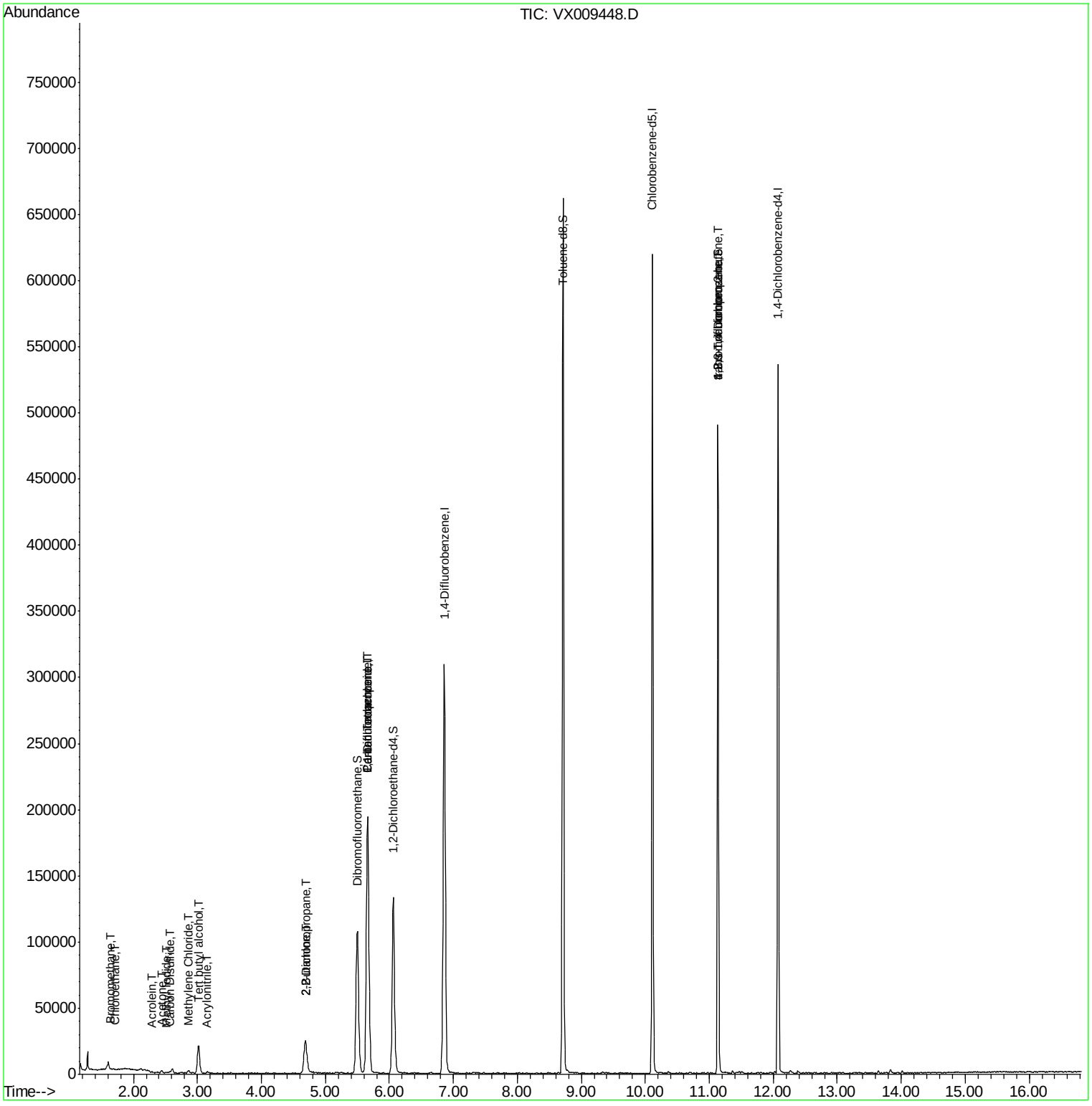
(#) = qualifier out of range (m) = manual integration (+) = signals summed

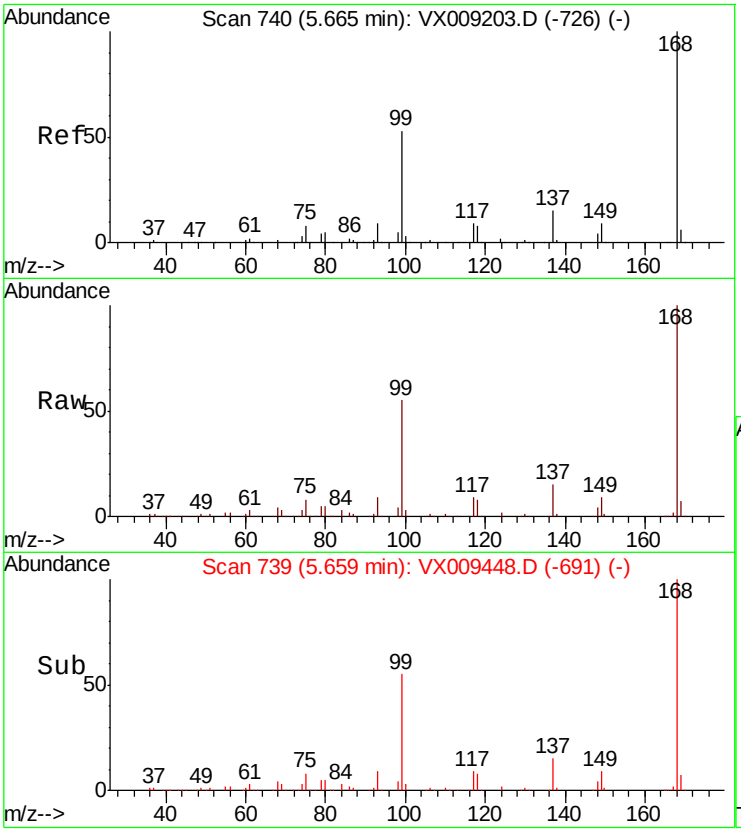
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050919\
Data File : VX009448.D
Acq On : 09 May 2019 23:57
Operator : JC/SP
Sample : K2782-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 10 07:11:22 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



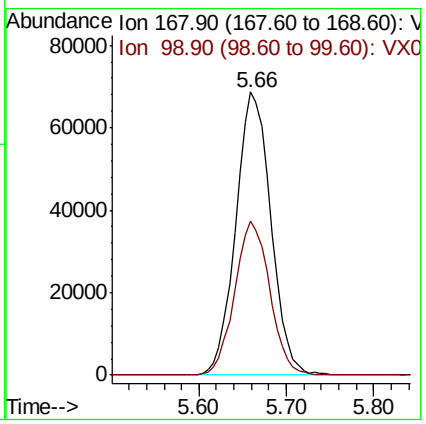


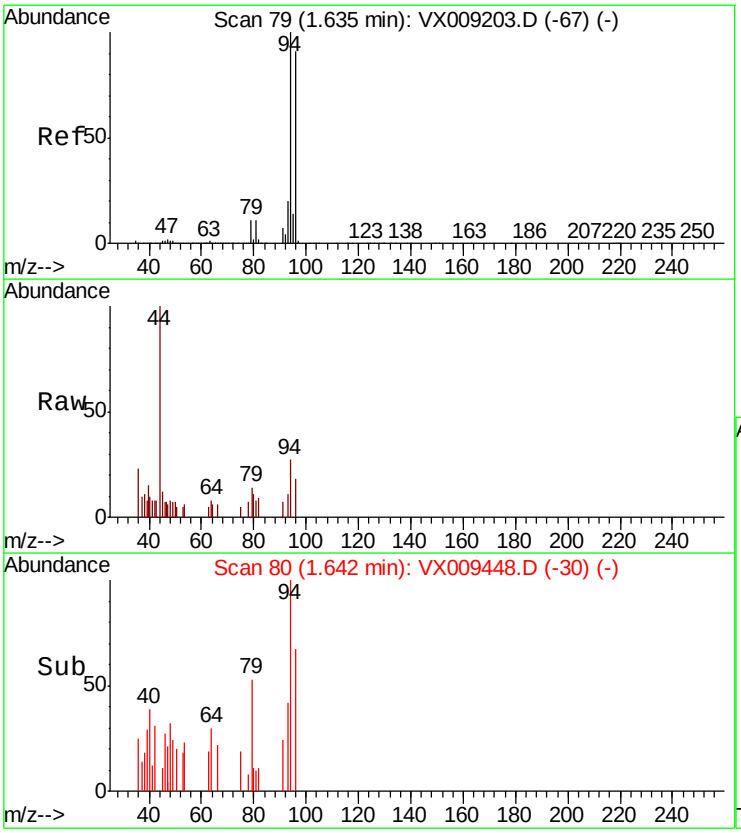
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX009448.D
Acq: 09 May 2019 23:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 191926

Ion	Ratio	Lower	Upper
168	100		
99	54.7	42.3	63.5

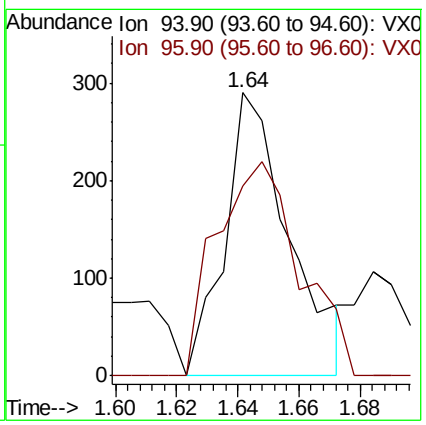


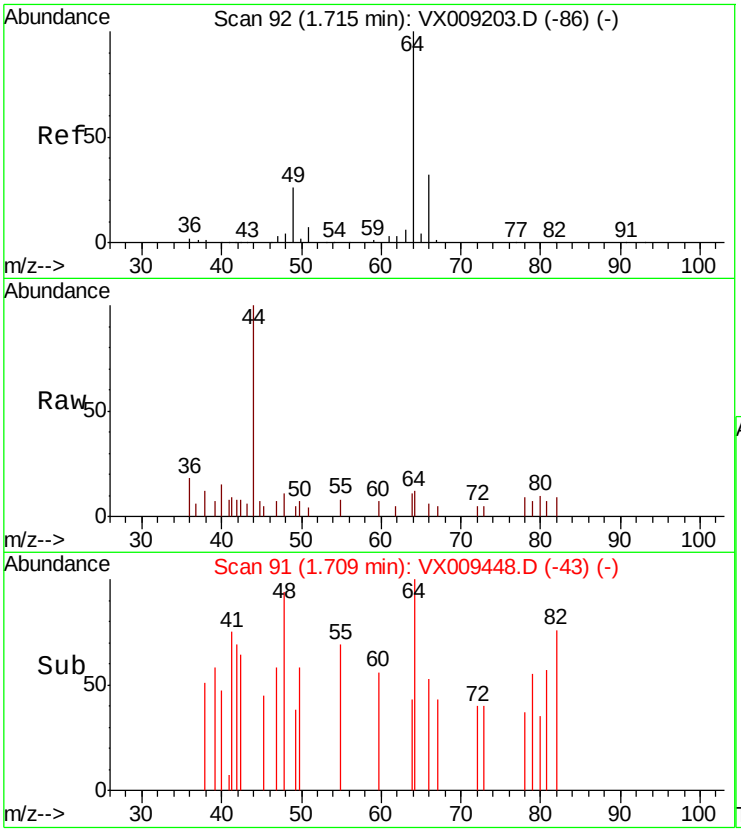


#5
Bromomethane
Concen: 0.299 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX009448.D
Acq: 09 May 2019 23:57

Tgt Ion: 94 Resp: 422

Ion	Ratio	Lower	Upper
94	100		
96	67.2	73.0	109.6#



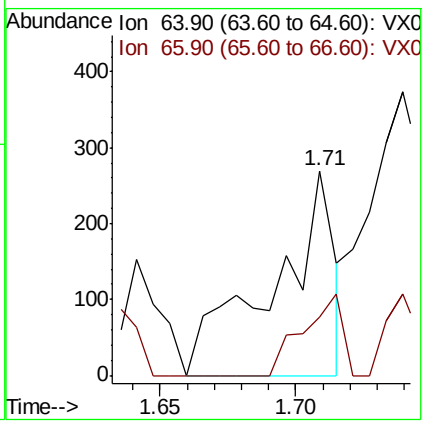


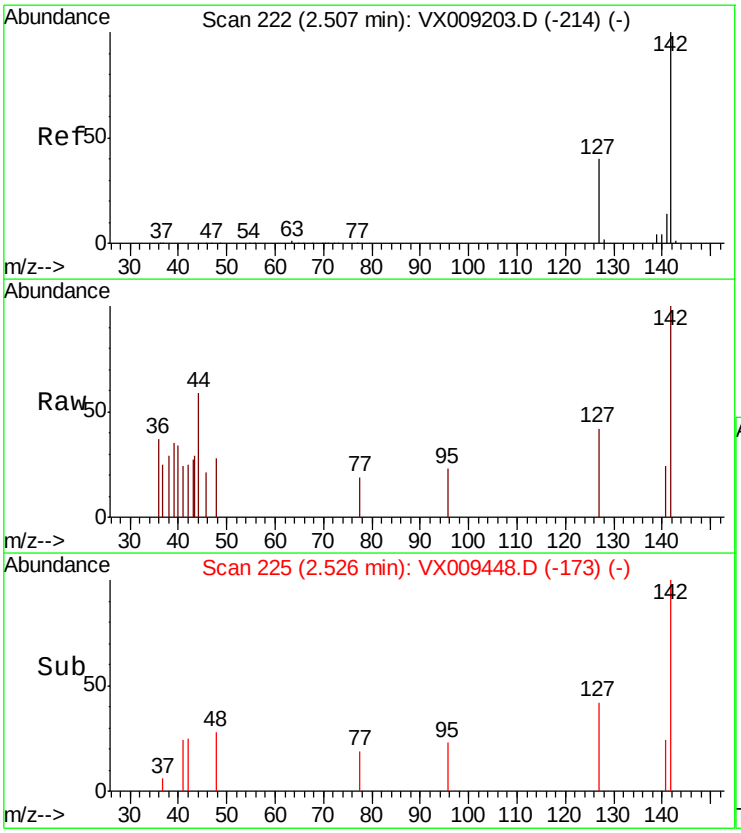
#6
Chloroethane
Concen: 0.275 ug/l
RT: 1.71 min Scan# 91
Delta R.T. -0.01 min
Lab File: VX009448.D
Acq: 09 May 2019 23:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 416

Ion	Ratio	Lower	Upper
64	100		
66	36.5	25.3	37.9

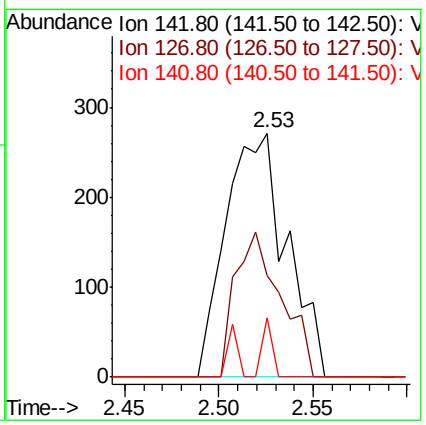


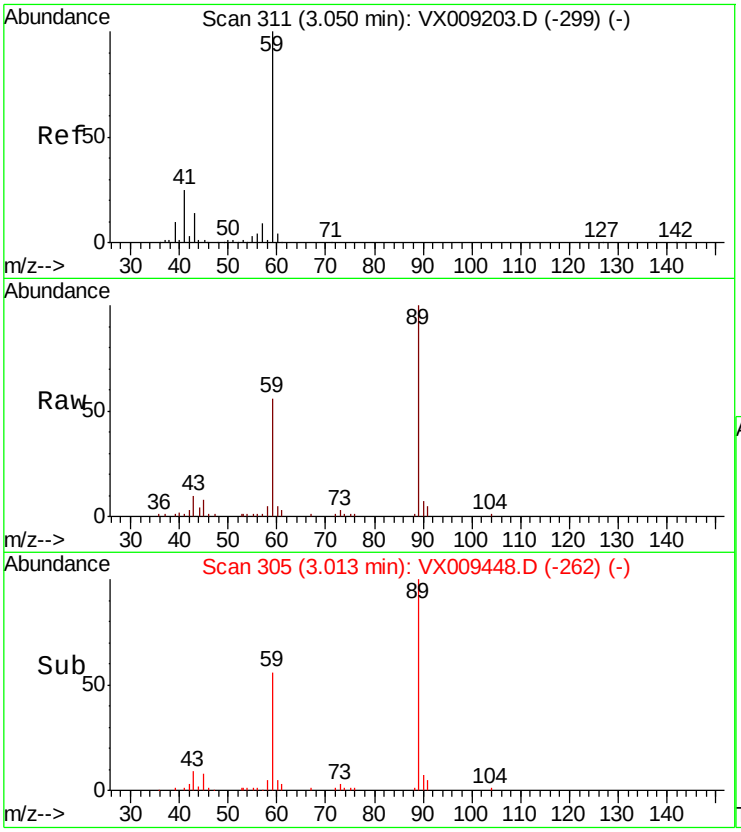


#10
Methyl Iodide
Concen: 4.858 ug/l
RT: 2.53 min Scan# 225
Delta R.T. 0.02 min
Lab File: VX009448.D
Acq: 09 May 2019 23:57

Tgt Ion:142 Resp: 608

Ion	Ratio	Lower	Upper
142	100		
127	44.6	32.7	49.1
141	3.9	11.5	17.3#



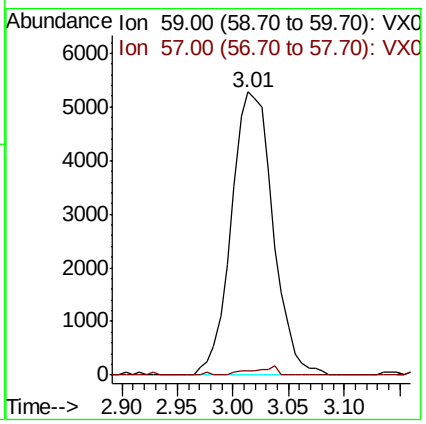


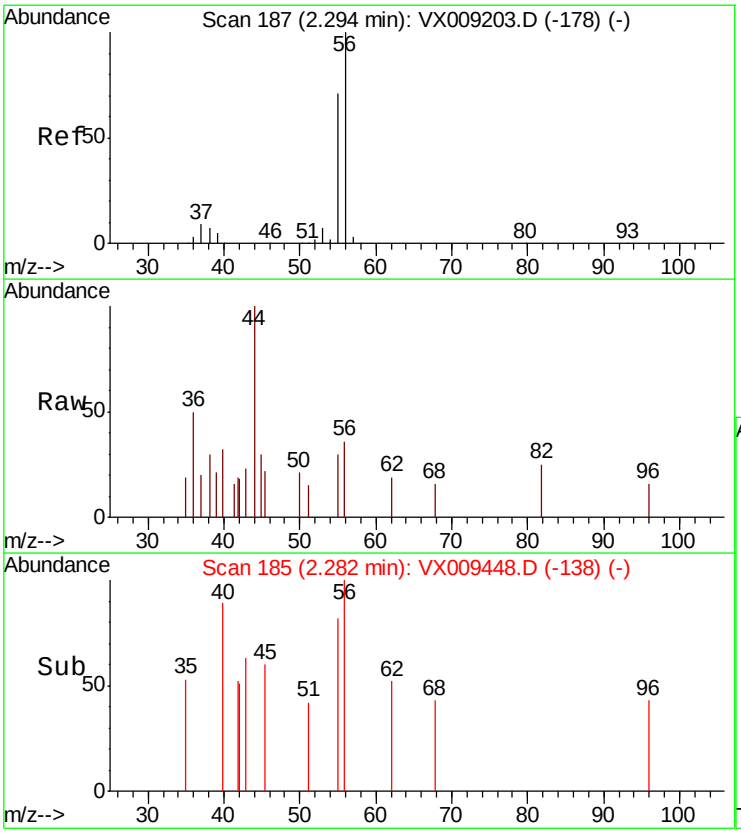
#11
Tert butyl alcohol
Concen: 22.570 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.04 min
Lab File: VX009448.D
Acq: 09 May 2019 23:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 13688

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#

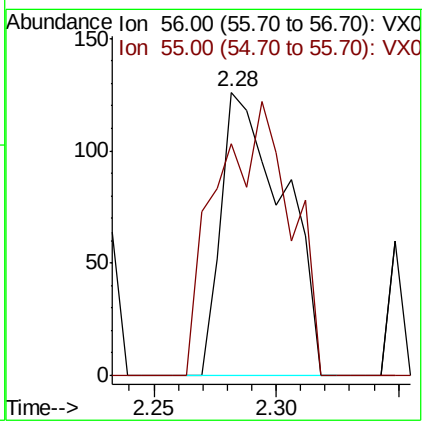


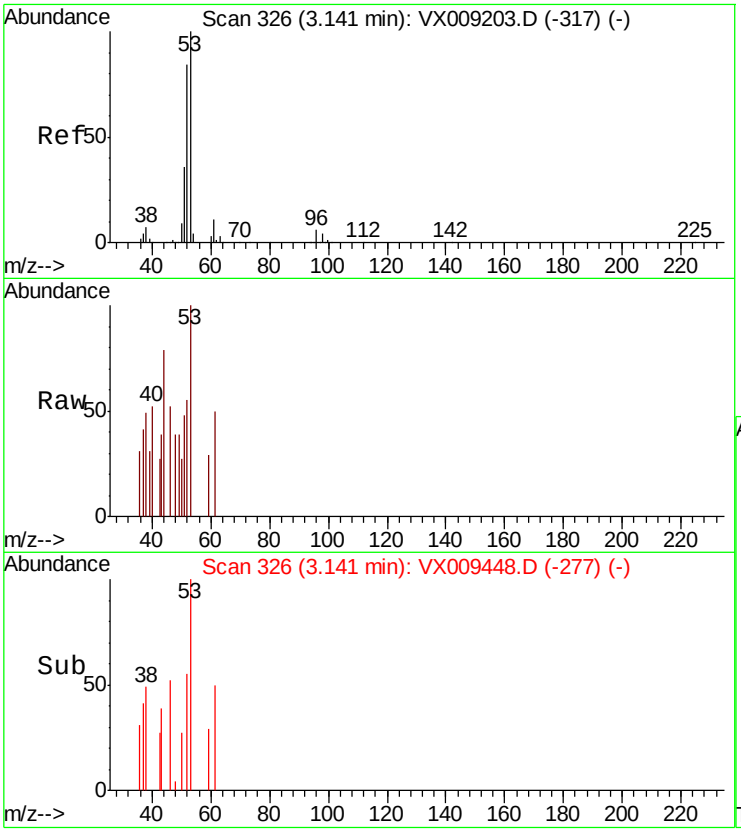


#13
Acrolein
Concen: 0.410 ug/l
RT: 2.28 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX009448.D
Acq: 09 May 2019 23:57

Tgt Ion: 56 Resp: 225

Ion	Ratio	Lower	Upper
56	100		
55	114.2	56.6	85.0#



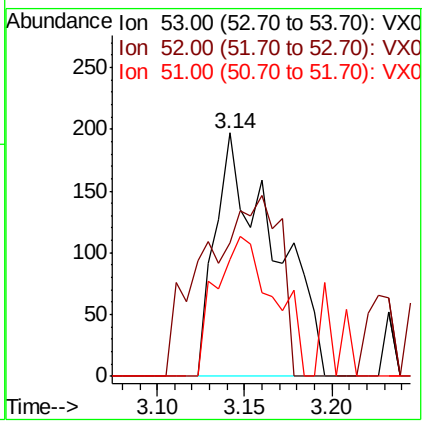


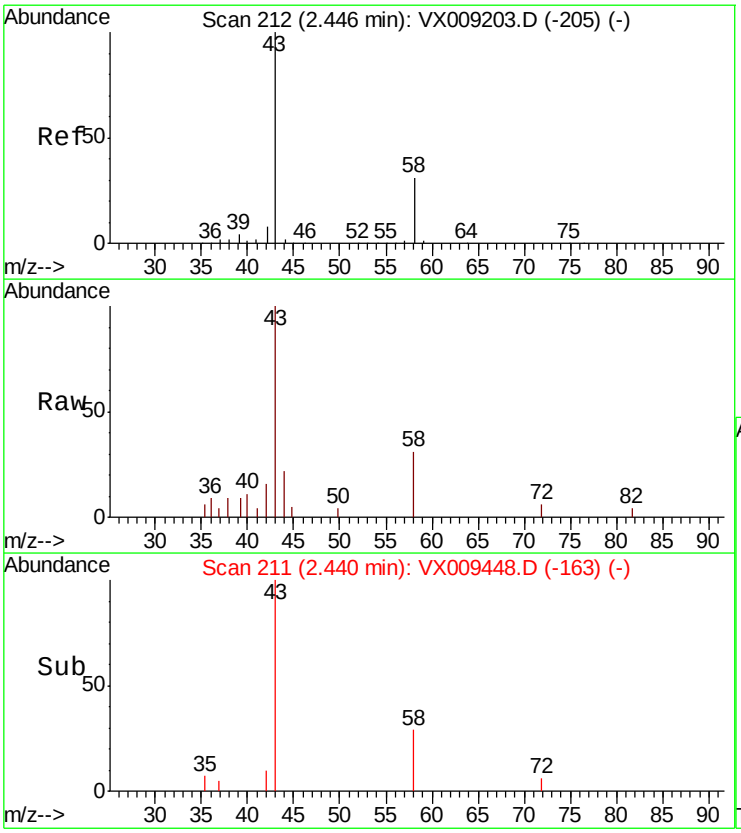
#15
Acrylonitrile
Concen: 0.310 ug/l
RT: 3.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VX009448.D
Acq: 09 May 2019 23:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 53 Resp: 459

Ion	Ratio	Lower	Upper
53	100		
52	95.2	66.9	100.3
51	57.3	28.2	42.2#

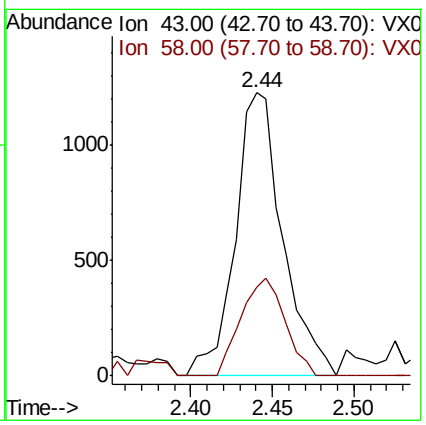


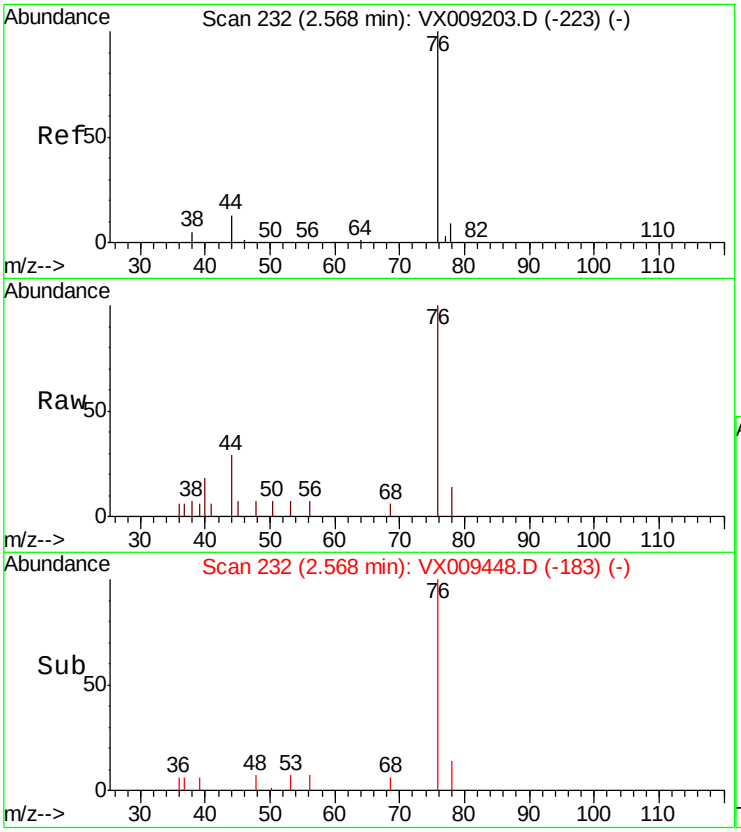


#16
Acetone
Concen: 1.760 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX009448.D
Acq: 09 May 2019 23:57

Tgt Ion: 43 Resp: 2476

Ion	Ratio	Lower	Upper
43	100		
58	31.2	24.9	37.3



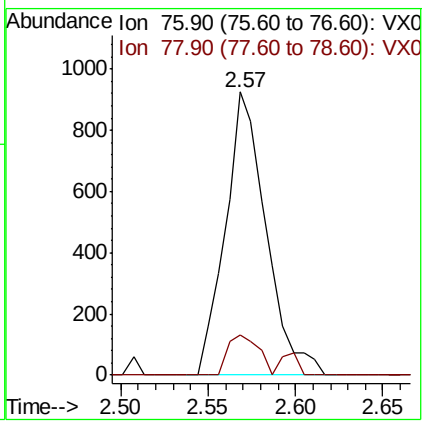


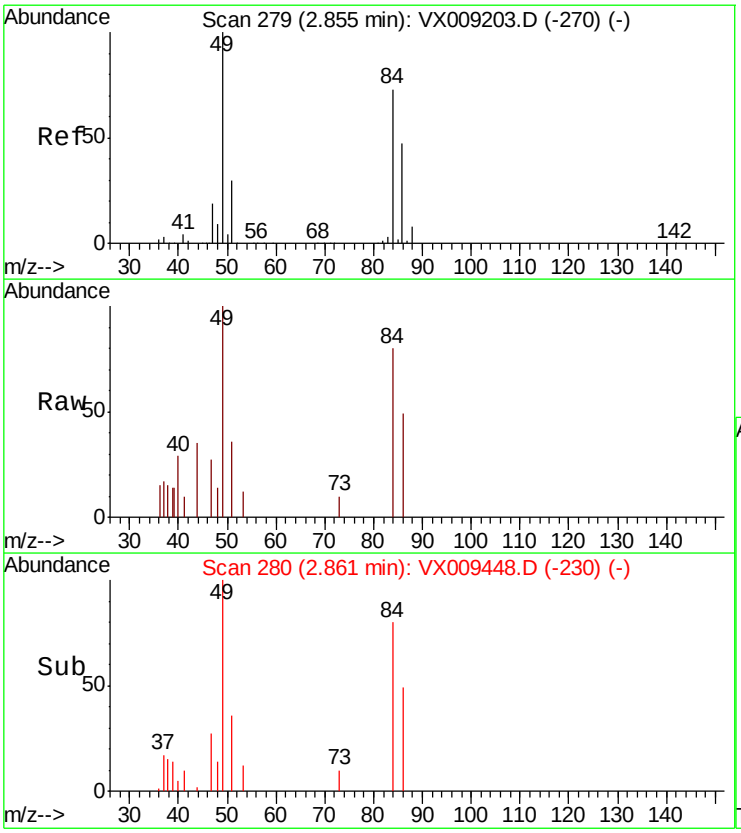
#17
Carbon Disulfide
Concen: 0.297 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX009448.D
Acq: 09 May 2019 23:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 1501

Ion	Ratio	Lower	Upper
76	100		
78	14.1	7.4	11.0#

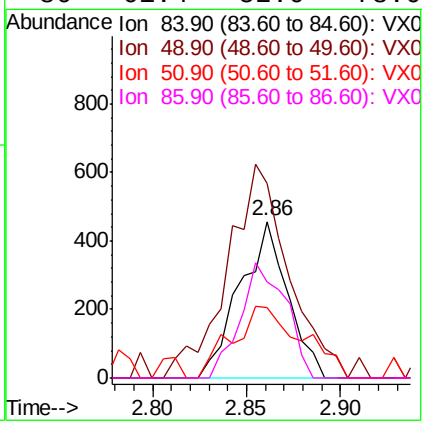


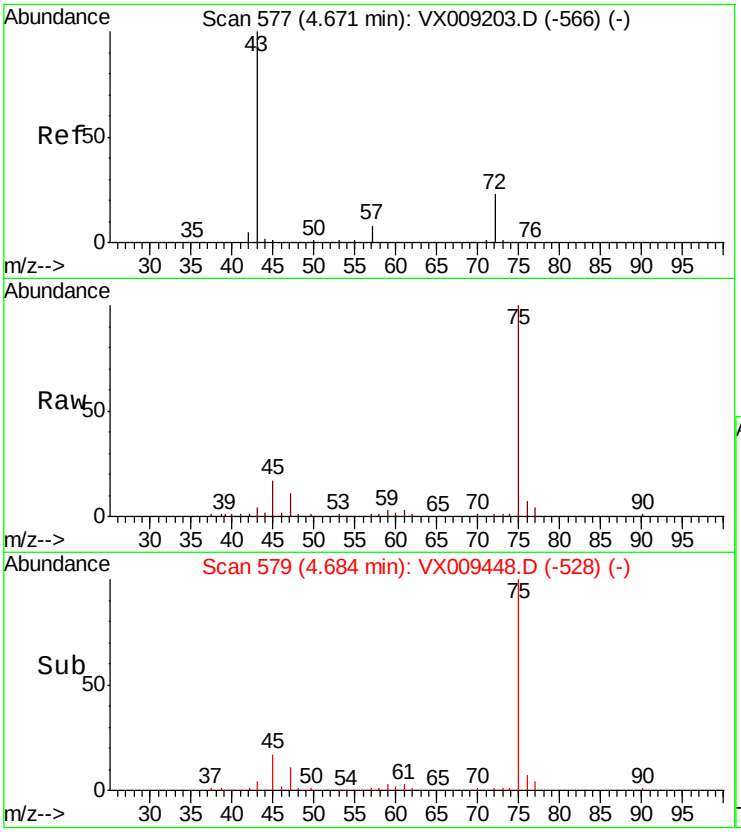


#20
Methylene Chloride
Concen: 0.353 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX009448.D
Acq: 09 May 2019 23:57

Tgt Ion: 84 Resp: 804

Ion	Ratio	Lower	Upper
84	100		
49	110.5	109.9	164.9
51	44.7	32.7	49.1
86	61.4	52.0	78.0



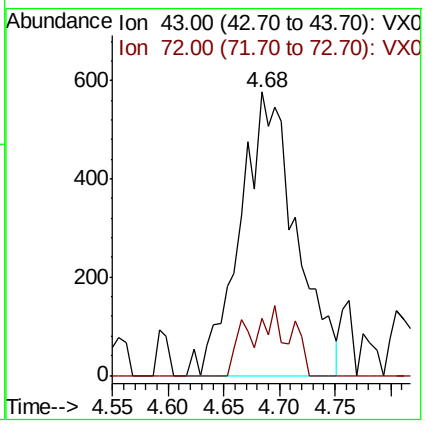


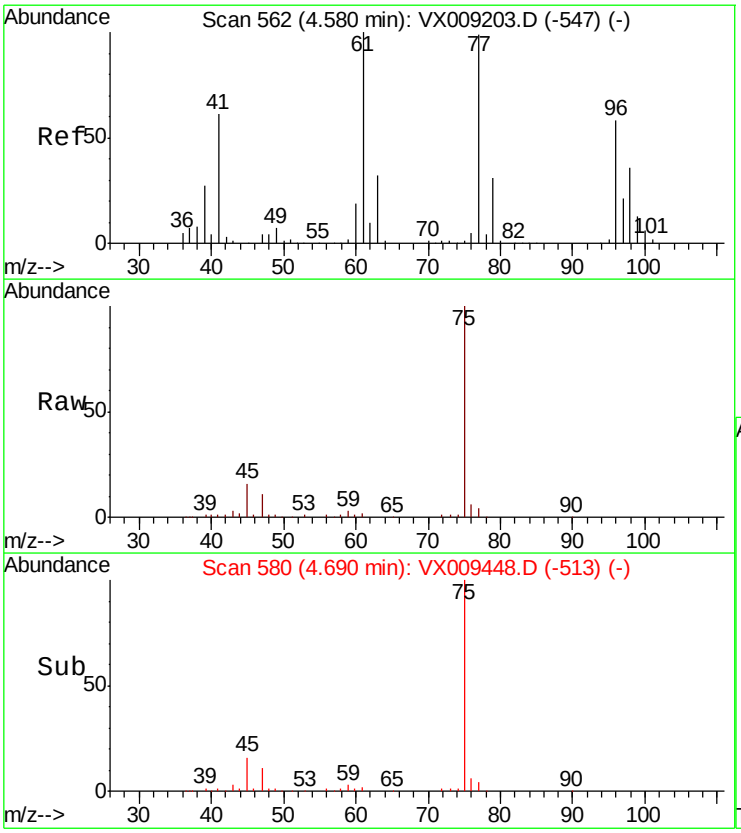
#25
2-Butanone
Concen: 0.925 ug/l
RT: 4.68 min Scan# 579
Delta R.T. 0.01 min
Lab File: VX009448.D
Acq: 09 May 2019 23:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 2023

Ion	Ratio	Lower	Upper
43	100		
72	20.1	18.2	27.2

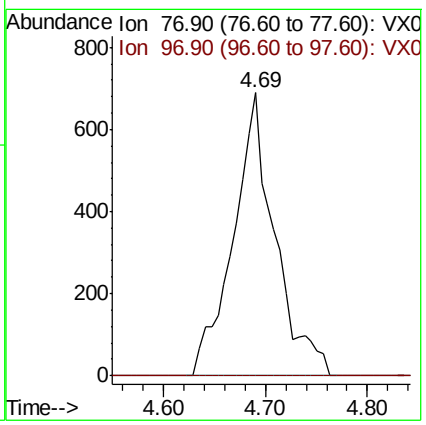


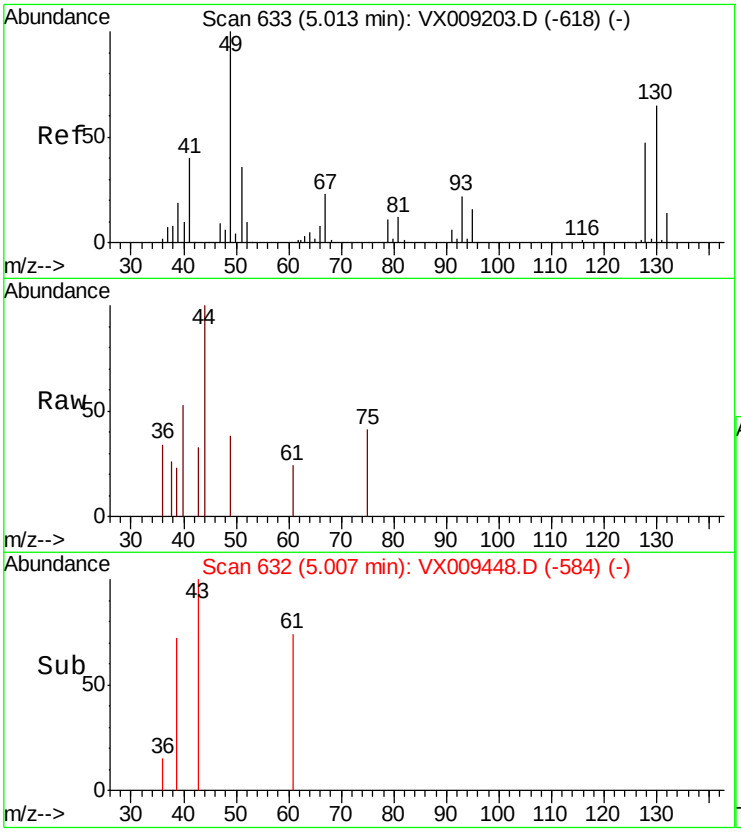


#26
2,2-Dichloropropane
Concen: 0.629 ug/l
RT: 4.69 min Scan# 580
Delta R.T. 0.11 min
Lab File: VX009448.D
Acq: 09 May 2019 23:57

Tgt Ion: 77 Resp: 1949

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.5	34.4#



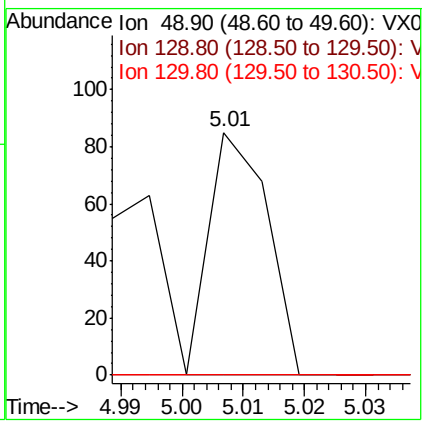


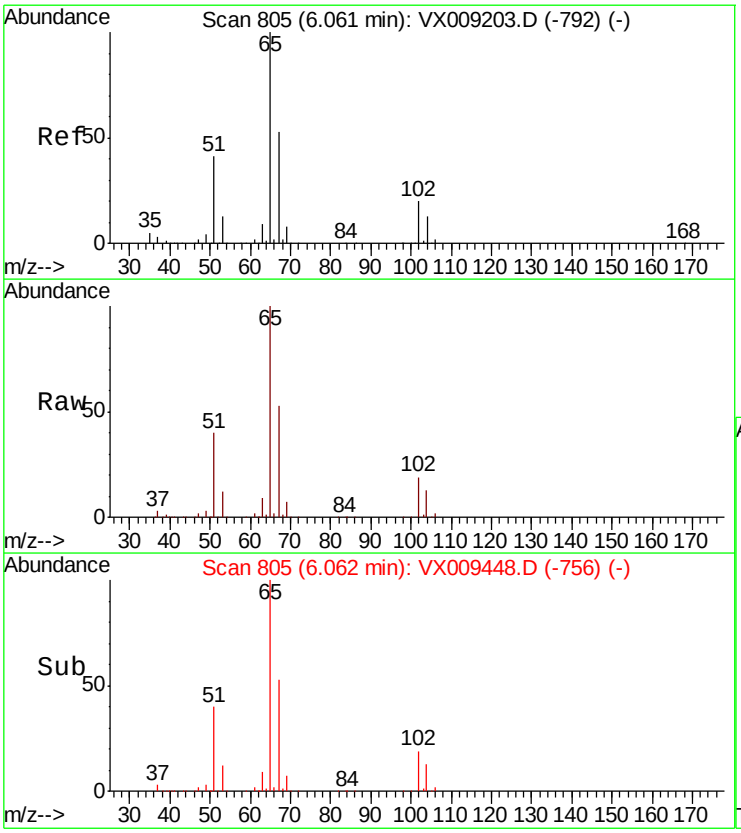
#28
Bromochloromethane
Concen: Below Cal
RT: 5.01 min Scan# 632
Delta R.T. -0.01 min
Lab File: VX009448.D
Acq: 09 May 2019 23:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 49 Resp: 56

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

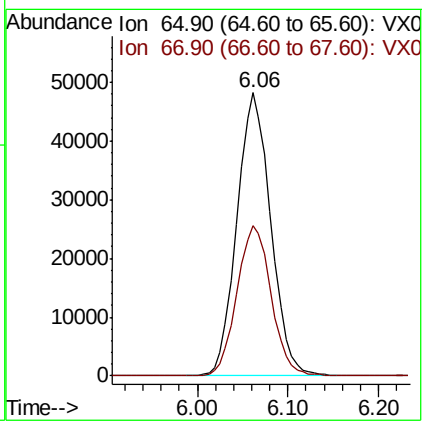


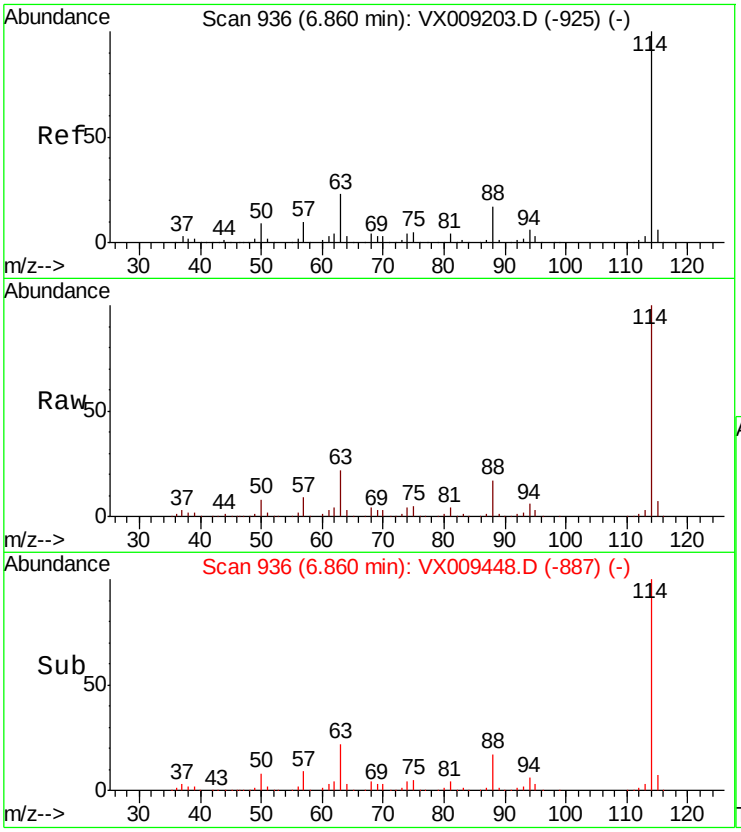


#33
1,2-Dichloroethane-d4
Concen: 47.548 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009448.D
Acq: 09 May 2019 23:57

Tgt Ion: 65 Resp: 124576

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	106.6



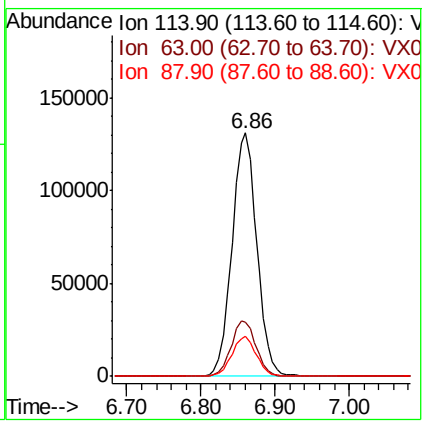


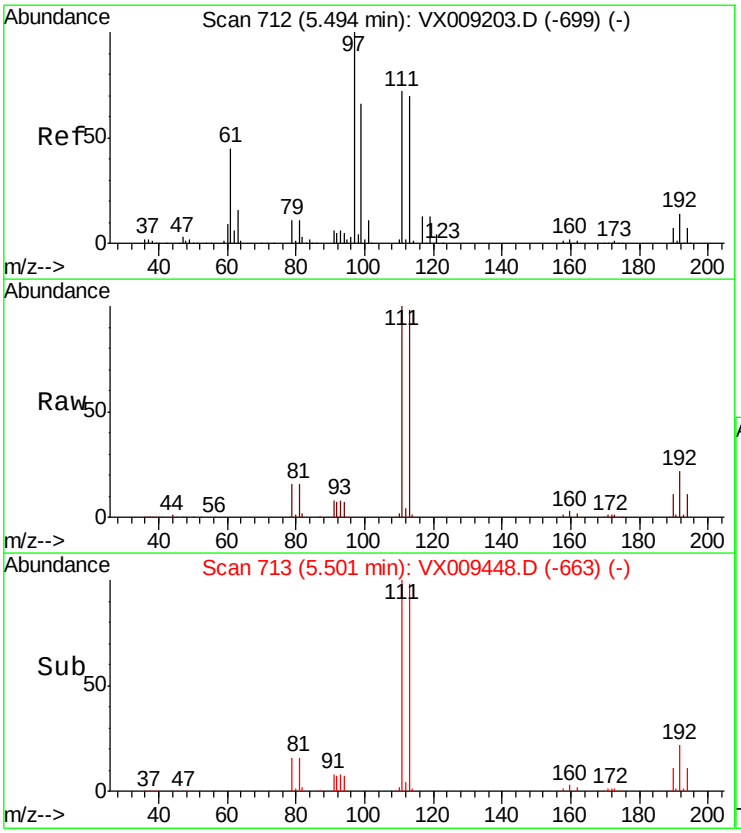
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX009448.D
Acq: 09 May 2019 23:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 306903

Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	45.6
88	16.6	0.0	33.2

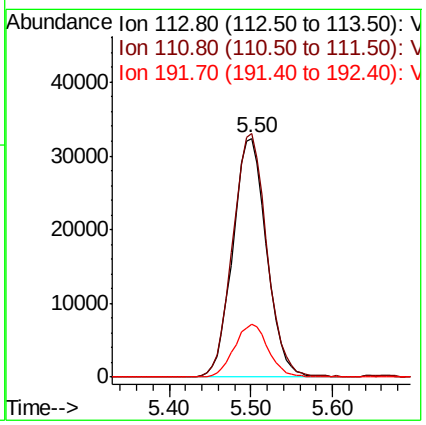


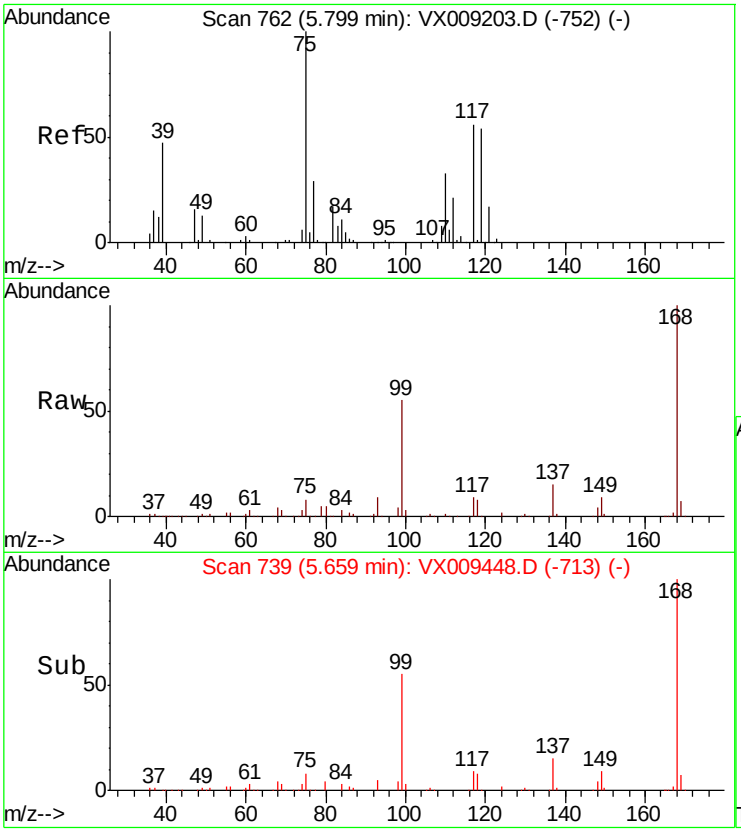


#35
Dibromofluoromethane
Concen: 48.187 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009448.D
Acq: 09 May 2019 23:57

Tgt Ion:113 Resp: 92968

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.8	124.2
192	22.2	17.0	25.6



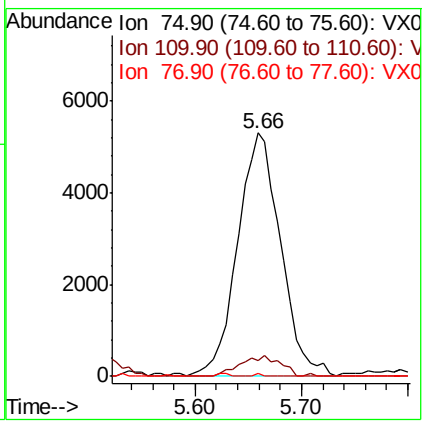


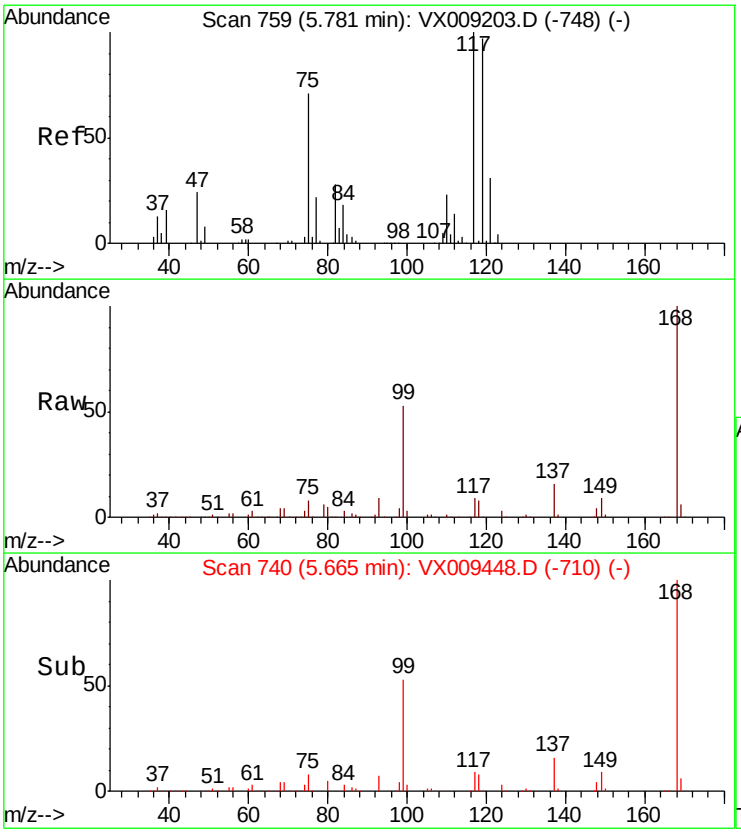
#36
1,1-Dichloropropene
Concen: 5.266 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX009448.D
Acq: 09 May 2019 23:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 15020

Ion	Ratio	Lower	Upper
75	100		
110	7.9	16.9	50.6#
77	0.1	24.8	37.2#

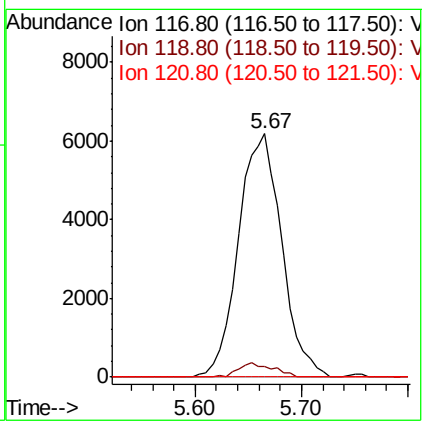


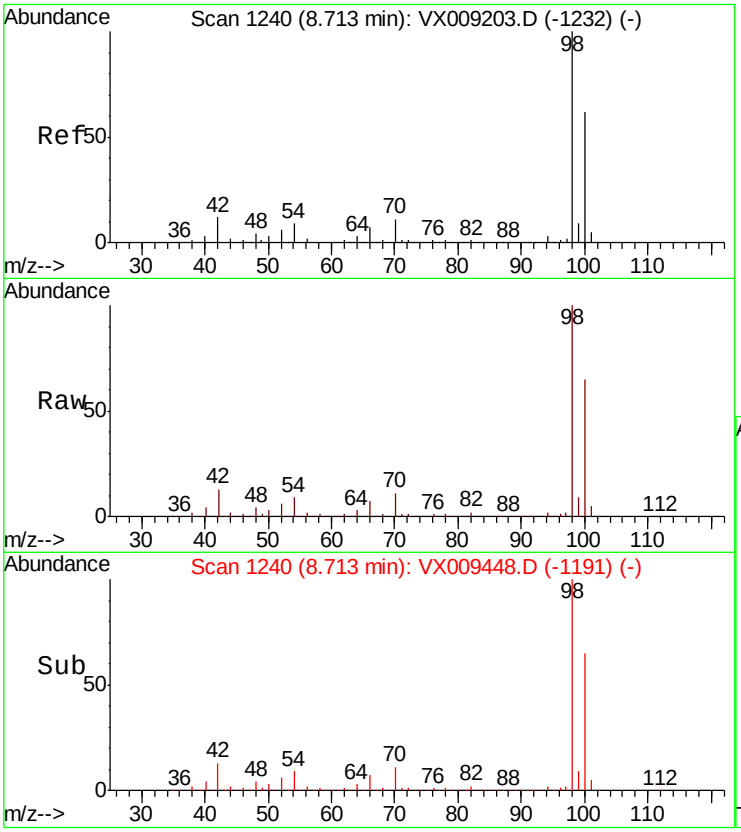


#38
Carbon Tetrachloride
Concen: 6.792 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX009448.D
Acq: 09 May 2019 23:57

Tgt Ion:117 Resp: 17599

Ion	Ratio	Lower	Upper
117	100		
119	4.6	77.5	116.3#
121	0.0	24.7	37.1#



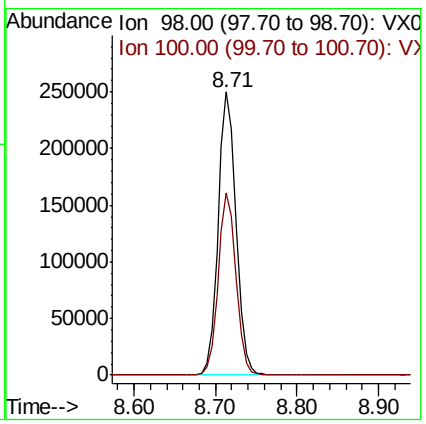


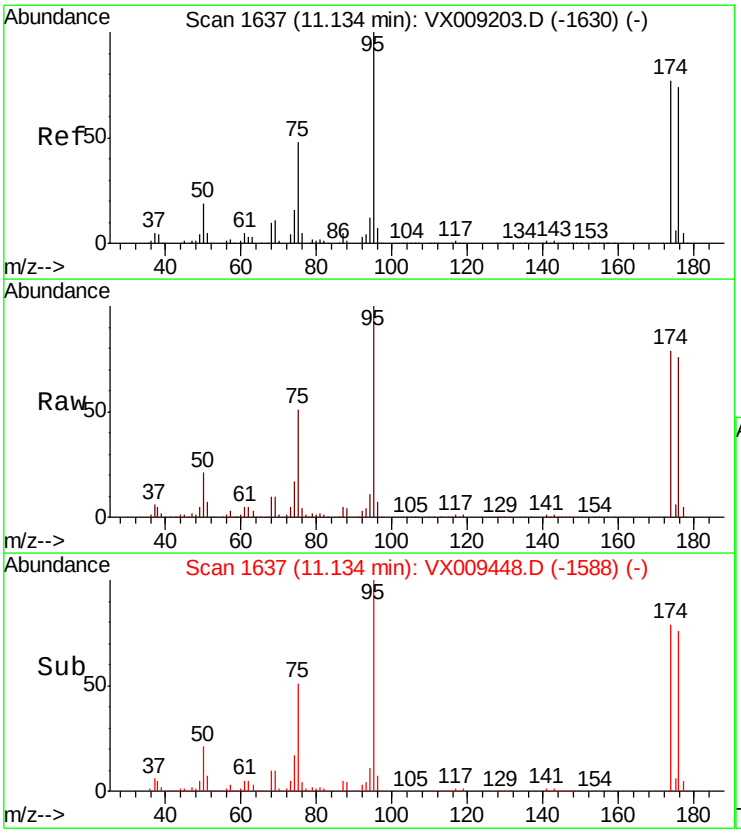
#50
Toluene-d8
Concen: 49.164 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009448.D
Acq: 09 May 2019 23:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 382947

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.2	76.8

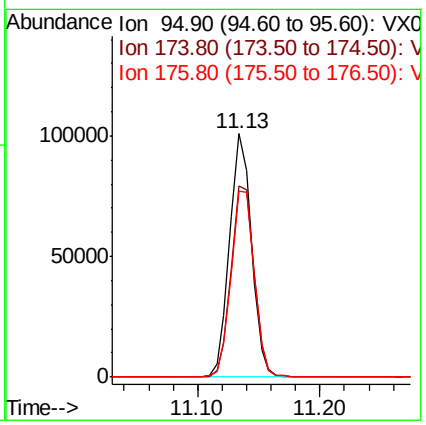


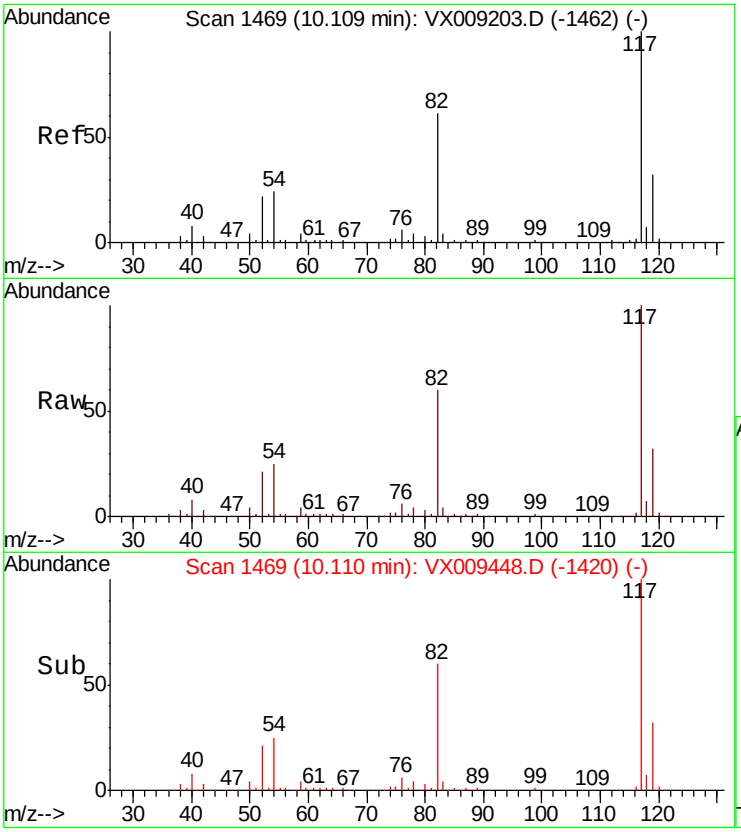


#62
4-Bromofluorobenzene
Concen: 43.938 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009448.D
Acq: 09 May 2019 23:57

Tgt Ion: 95 Resp: 124357

Ion	Ratio	Lower	Upper
95	100		
174	82.9	0.0	161.6
176	81.0	0.0	159.2



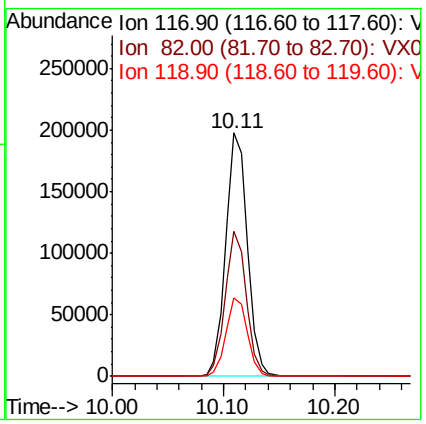


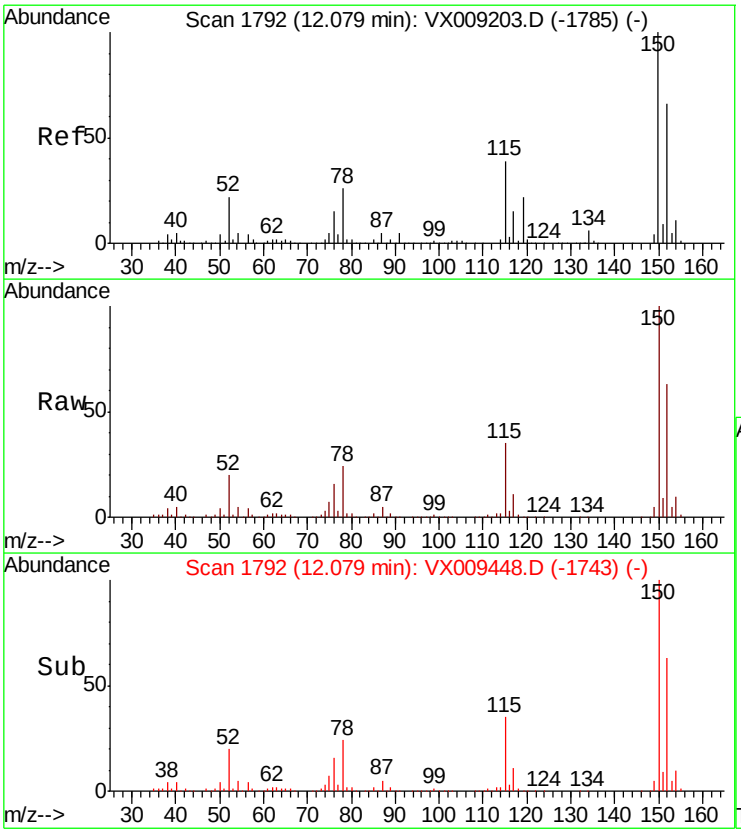
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009448.D
Acq: 09 May 2019 23:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 266332

Ion	Ratio	Lower	Upper
117	100		
82	59.7	48.8	73.2
119	32.5	25.8	38.6

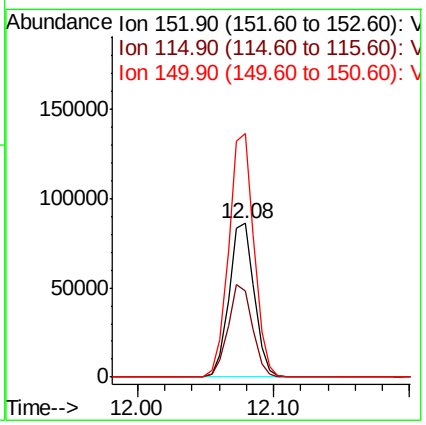


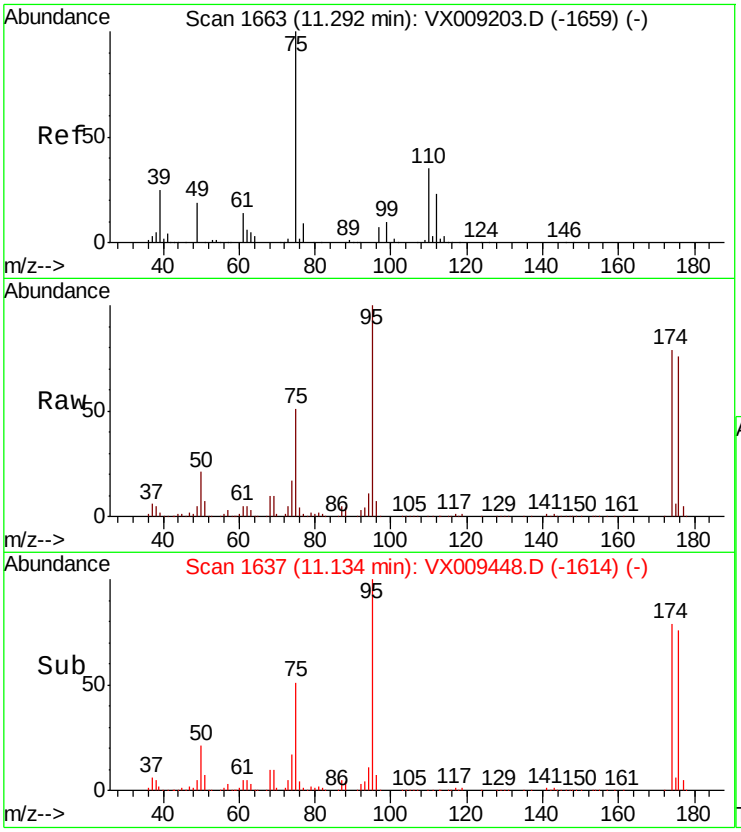


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009448.D
Acq: 09 May 2019 23:57

Tgt Ion:152 Resp: 110350

Ion	Ratio	Lower	Upper
152	100		
115	58.6	41.2	123.6
150	158.3	0.0	346.4



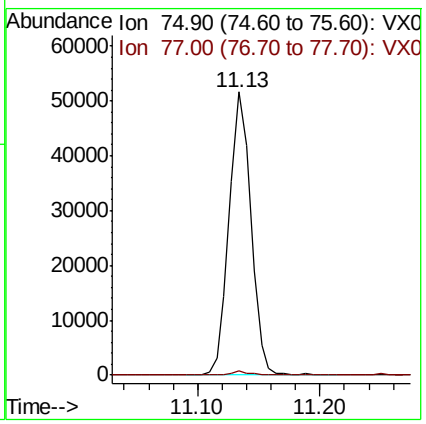


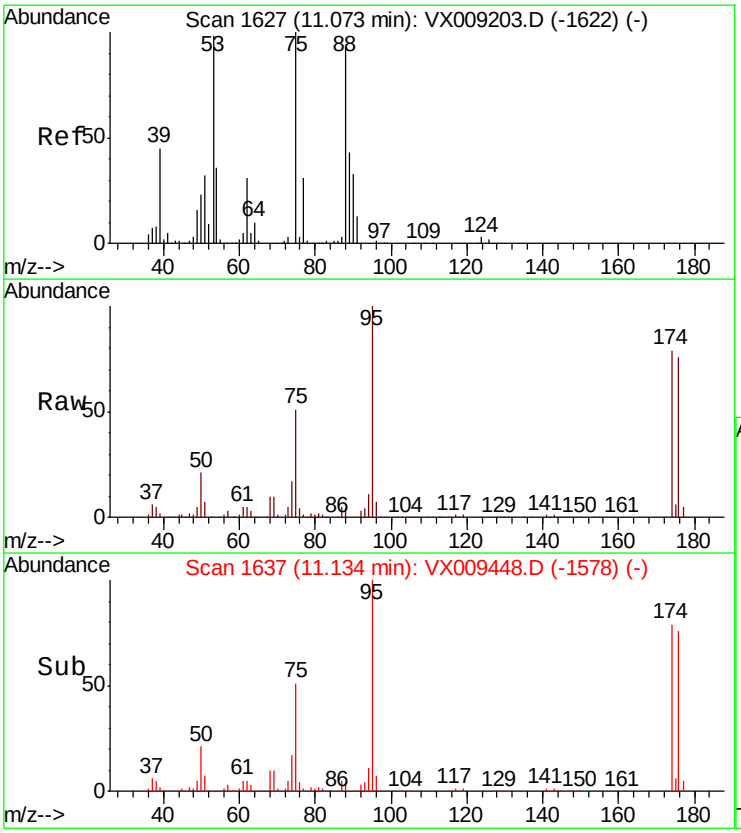
#76
1,2,3-Trichloropropane
Concen: 24.808 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009448.D
Acq: 09 May 2019 23:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 63501

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 63.474 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009448.D
Acq: 09 May 2019 23:57

Tgt Ion: 75 Resp: 63501

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