Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041219\
Data File : VX008885.D
Acq On : 12 Apr 2019 14:44
Operator : JC/SP
Sample : K2366-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-SW125-20190409

Quant Time: Apr 13 04:58:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	188472	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	301797	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	257225	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	106777	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	123639	44.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.96%			
35) Dibromofluoromethane	5.50	113	89220	46.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.48%			
50) Toluene-d8	8.71	98	375043	48.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.62%			
62) 4-Bromofluorobenzene	11.13	95	124017	45.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.04%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	381	Below Cal		96
5) Bromomethane	1.64	94	123	1.967	ug/l	82
6) Chloroethane	1.73	64	207	Below Cal	#	43
10) Methyl Iodide	2.52	142	48	4.026	ug/l #	42
13) Acrolein	2.30	56	195	0.611	ug/l #	82
16) Acetone	2.44	43	4426	2.795	ug/l #	89
17) Carbon Disulfide	2.57	76	516	Below Cal	#	75
20) Methylene Chloride	2.85	84	615	0.232	ug/l	92
24) 1,1-Dichloroethane	3.70	63	968	0.203	ug/l #	85
28) Bromochloromethane	5.01	49	20	Below Cal	#	22
31) Cyclohexane	5.65	56	4414	0.929	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	14741	4.468	ug/l #	51
38) Carbon Tetrachloride	5.66	117	17723	6.491	ug/l #	17
76) 1,2,3-Trichloropropane	11.13	75	62962	21.465	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	62962	59.169	ug/l #	9

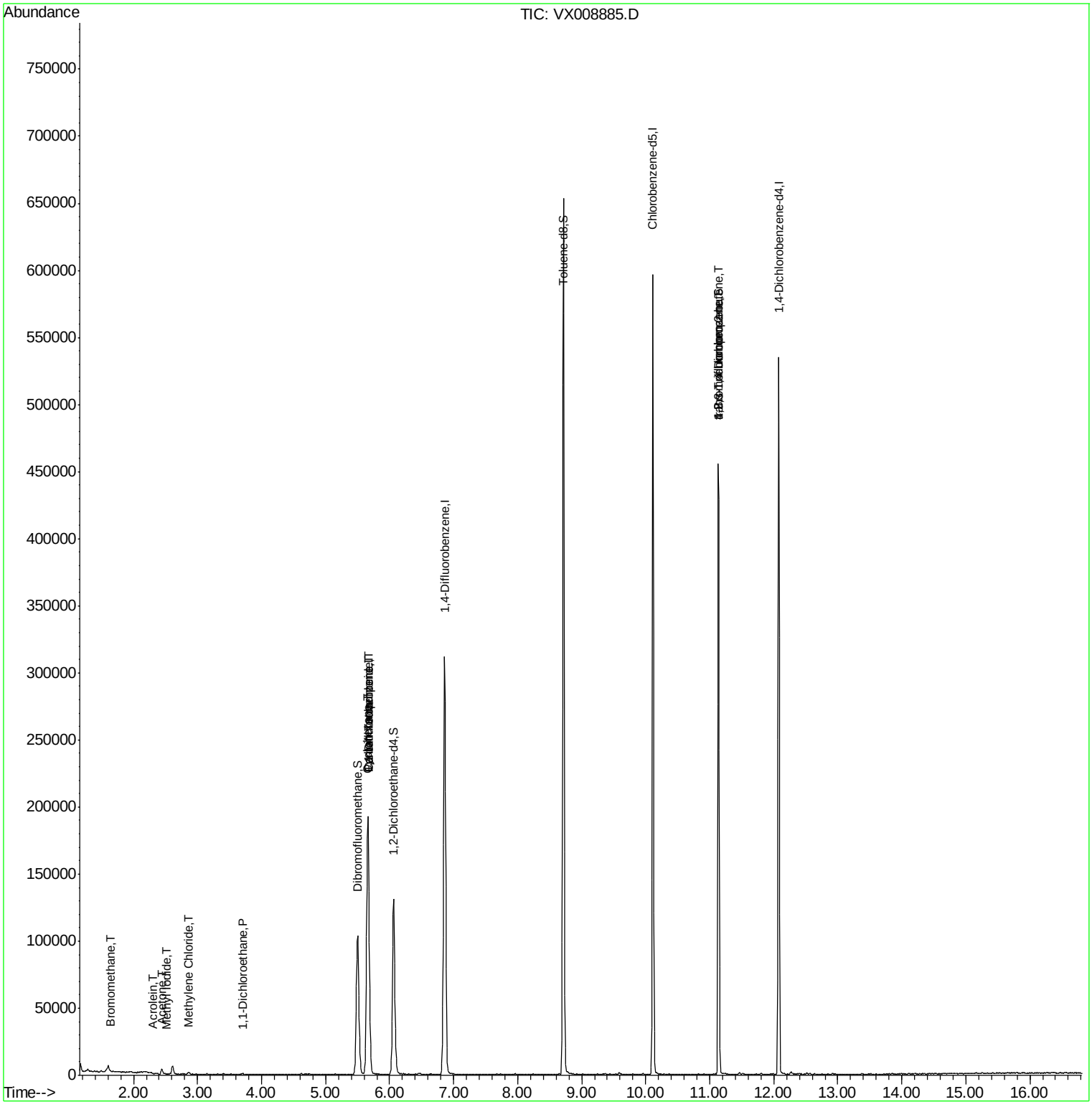
(#) = qualifier out of range (m) = manual integration (+) = signals summed

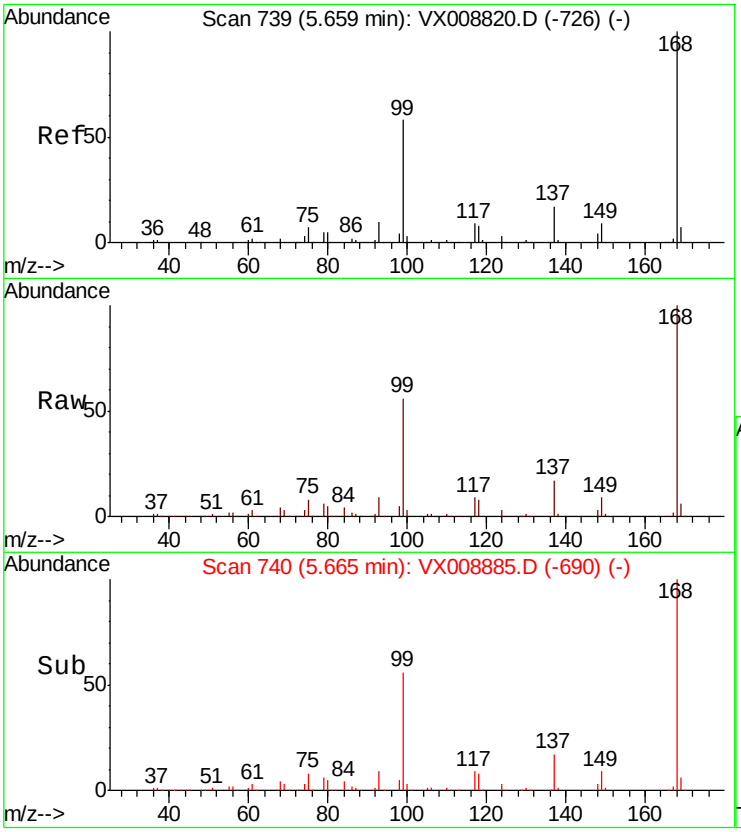
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041219\
Data File : VX008885.D
Acq On : 12 Apr 2019 14:44
Operator : JC/SP
Sample : K2366-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-SW125-20190409

Quant Time: Apr 13 04:58:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration



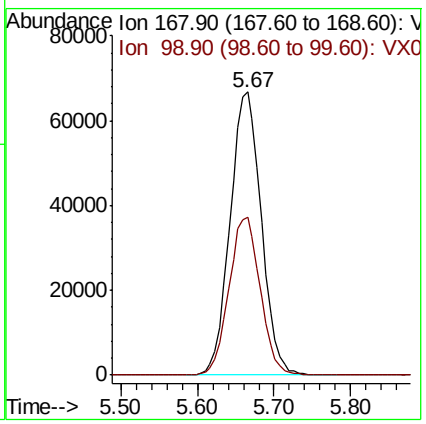


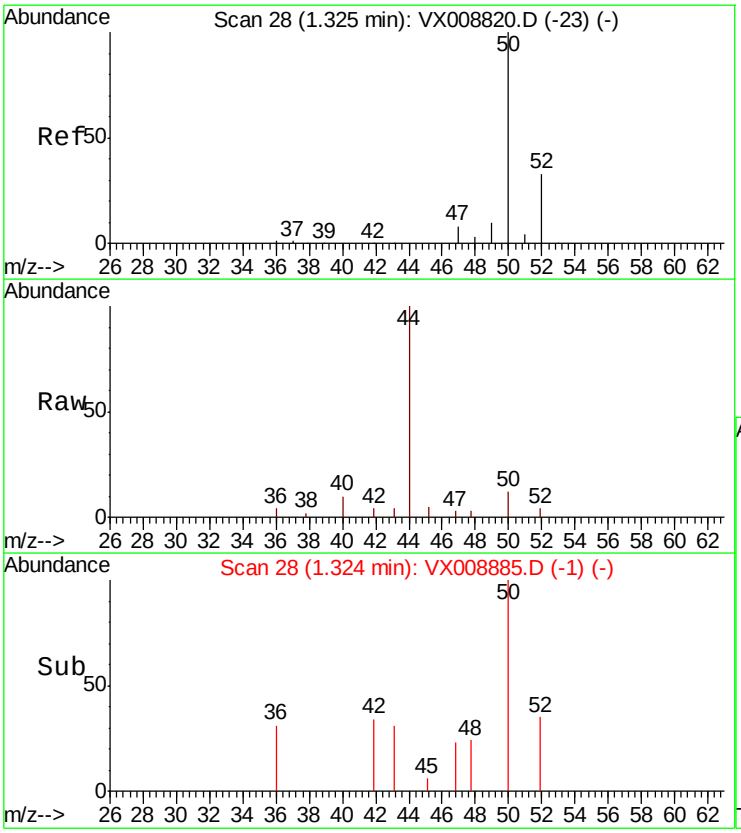
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX008885.D
Acq: 12 Apr 2019 14:44

Instrument :
MSVOA_X
ClientSampleId :
SA-SW125-20190409

Tgt Ion:168 Resp: 188472

Ion	Ratio	Lower	Upper
168	100		
99	55.8	46.7	70.1

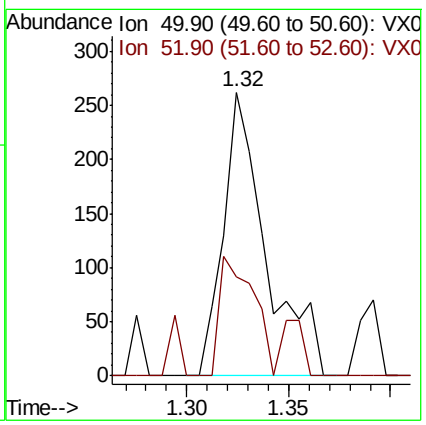


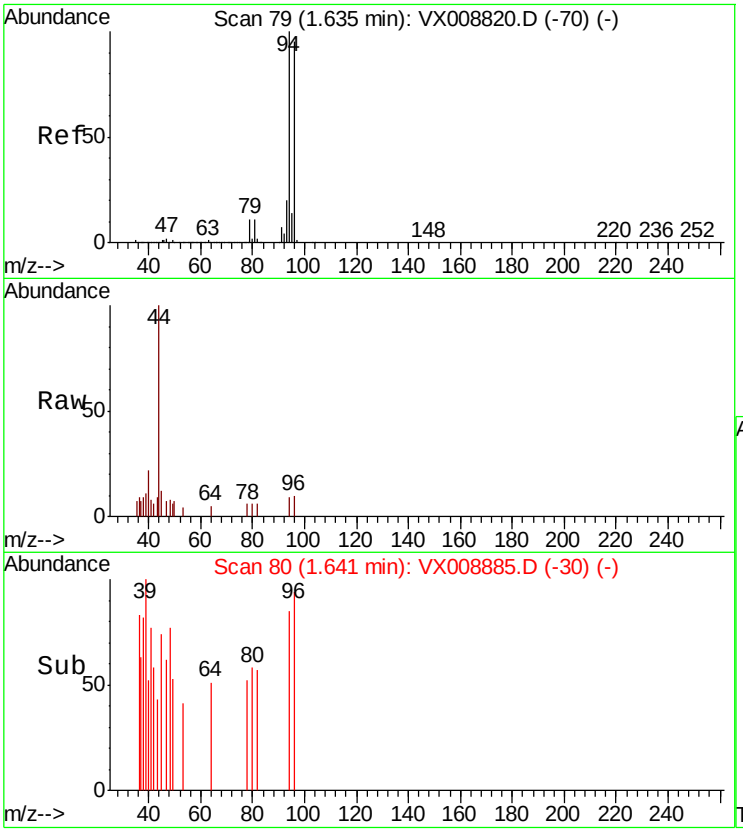


#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX008885.D
Acq: 12 Apr 2019 14:44

Tgt Ion: 50 Resp: 381

Ion	Ratio	Lower	Upper
50	100		
52	34.7	25.8	38.8



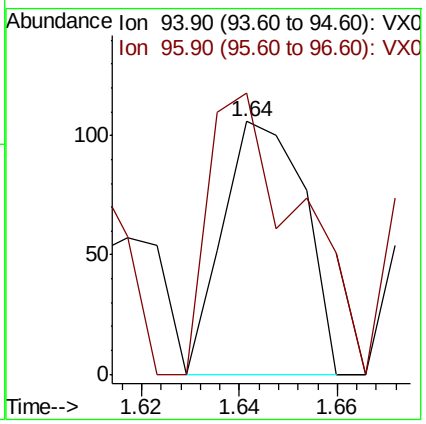


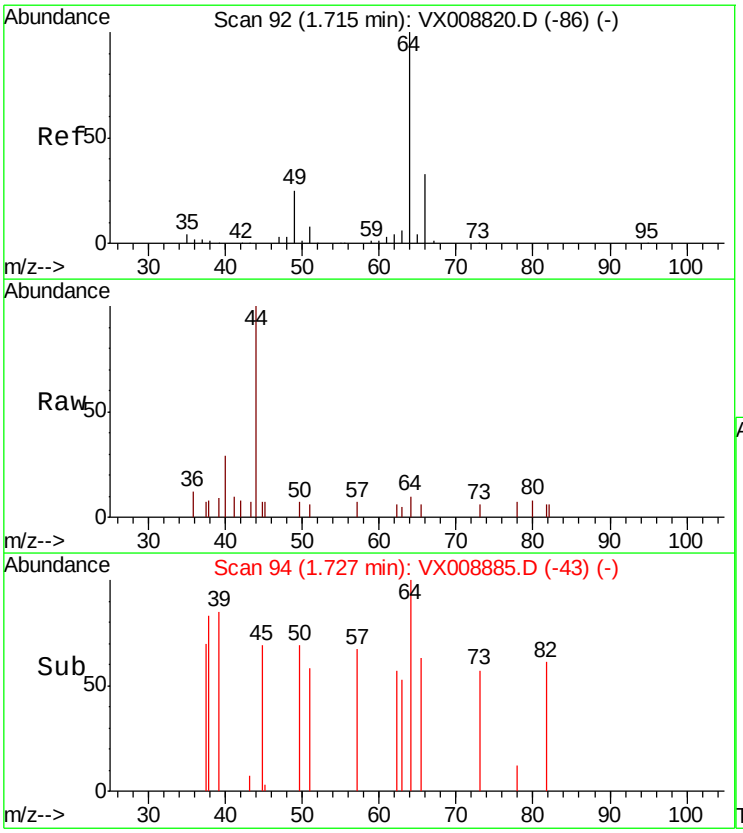
#5
Bromomethane
Concen: 1.967 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX008885.D
Acq: 12 Apr 2019 14:44

Instrument :
MSVOA_X
ClientSampleId :
SA-SW125-20190409

Tgt Ion: 94 Resp: 123

Ion	Ratio	Lower	Upper
94	100		
96	111.3	75.2	112.8

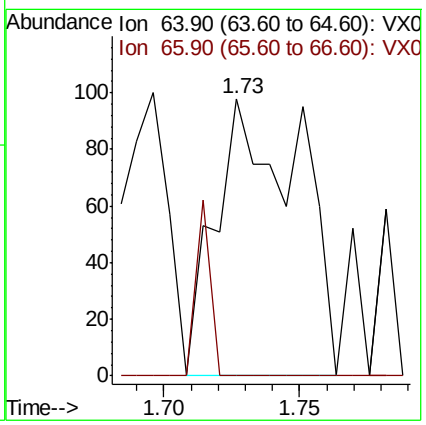


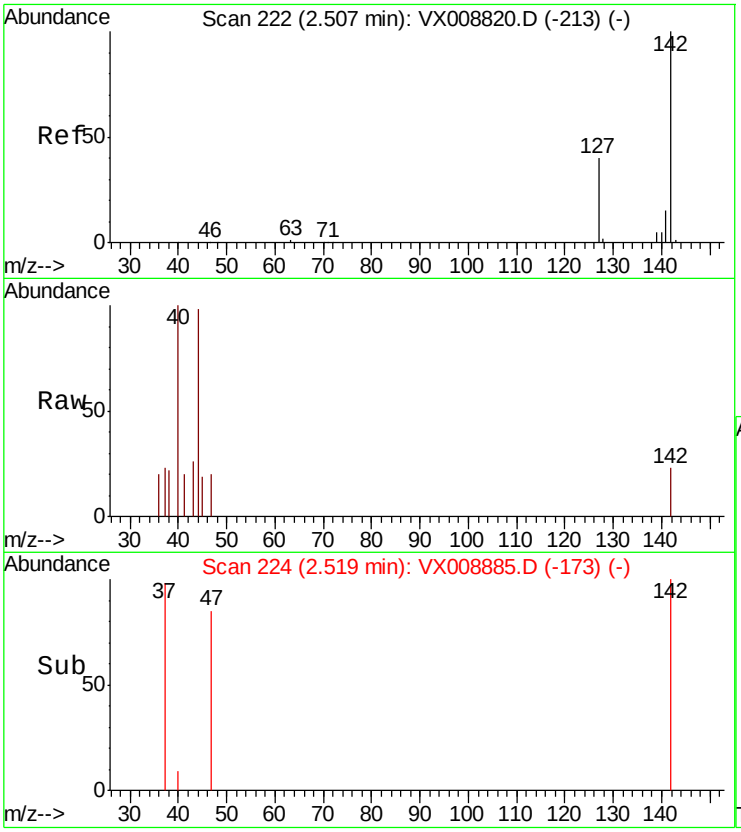


#6
Chloroethane
Concen: Below Cal
RT: 1.73 min Scan# 94
Delta R.T. 0.01 min
Lab File: VX008885.D
Acq: 12 Apr 2019 14:44

Tgt Ion: 64 Resp: 207

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.4	38.0#



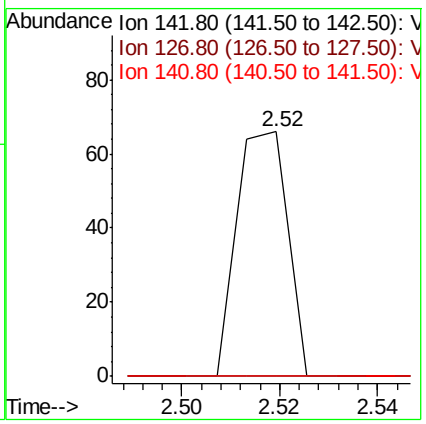


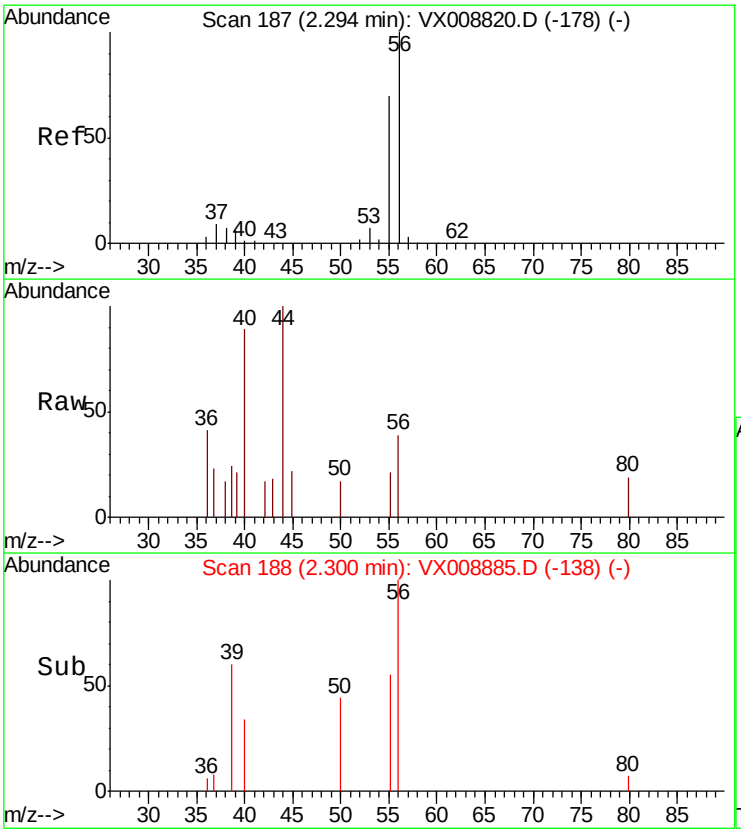
#10
Methyl Iodide
Concen: 4.026 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX008885.D
Acq: 12 Apr 2019 14:44

Instrument :
MSVOA_X
ClientSampleId :
SA-SW125-20190409

Tgt Ion:142 Resp: 48

Ion	Ratio	Lower	Upper
142	100		
127	0.0	33.0	49.6#
141	0.0	11.4	17.2#

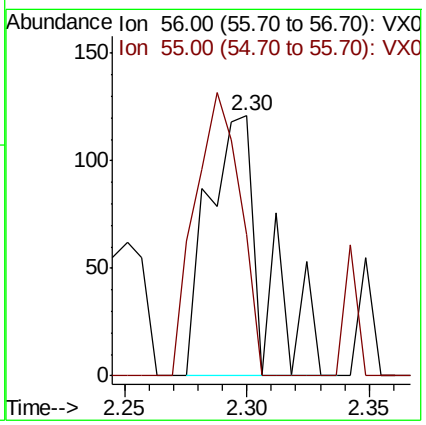


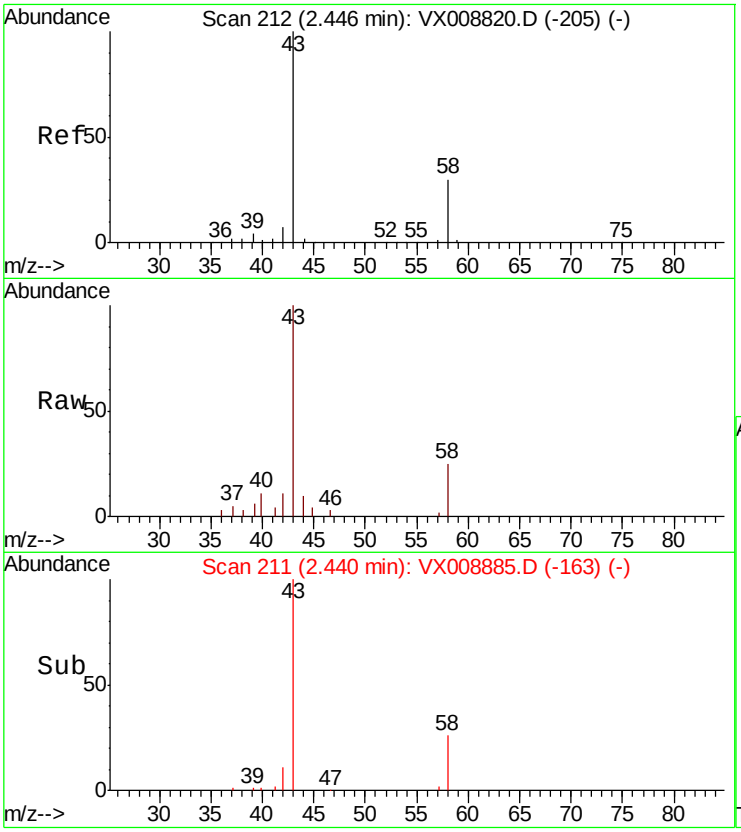


#13
Acrolein
Concen: 0.611 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX008885.D
Acq: 12 Apr 2019 14:44

Tgt Ion: 56 Resp: 195

Ion	Ratio	Lower	Upper
56	100		
55	87.7	58.0	87.0#



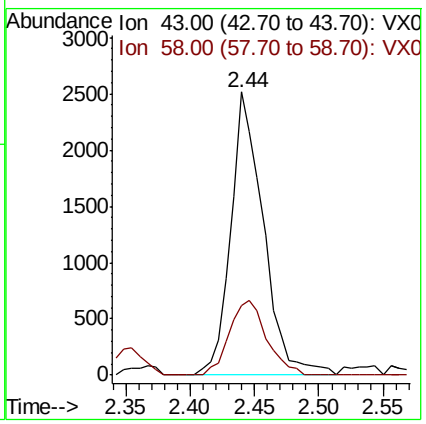


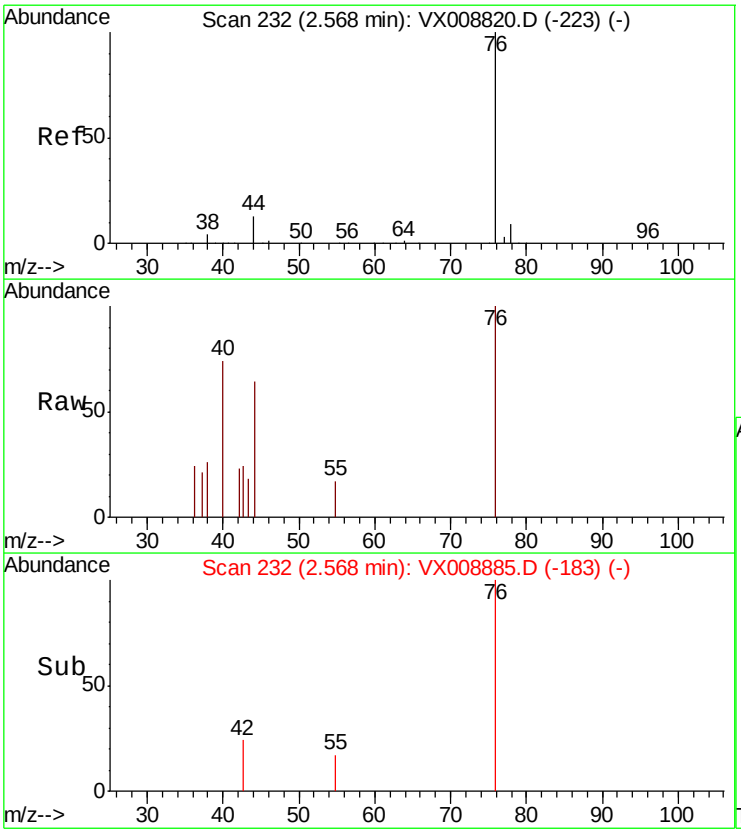
#16
Acetone
Concen: 2.795 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX008885.D
Acq: 12 Apr 2019 14:44

Instrument :
MSVOA_X
ClientSampleId :
SA-SW125-20190409

Tgt Ion: 43 Resp: 4426

Ion	Ratio	Lower	Upper
43	100		
58	24.7	24.8	37.2#

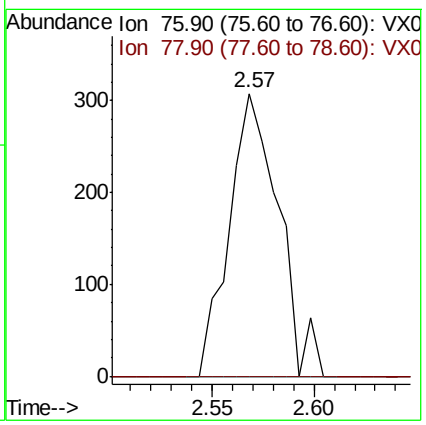


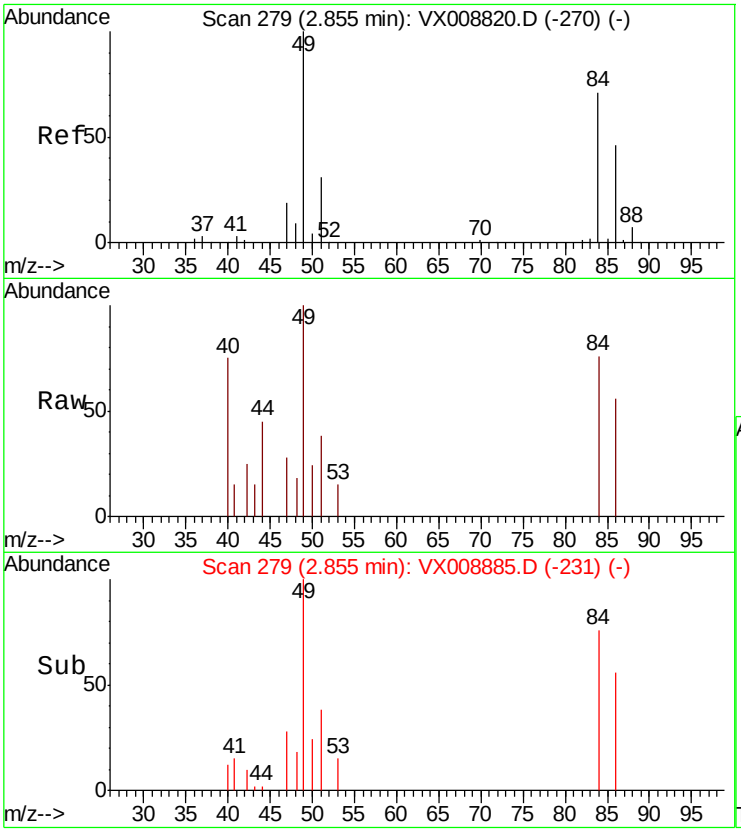


#17
Carbon Disulfide
Concen: Below Cal
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX008885.D
Acq: 12 Apr 2019 14:44

Tgt Ion: 76 Resp: 516

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.1	10.7#



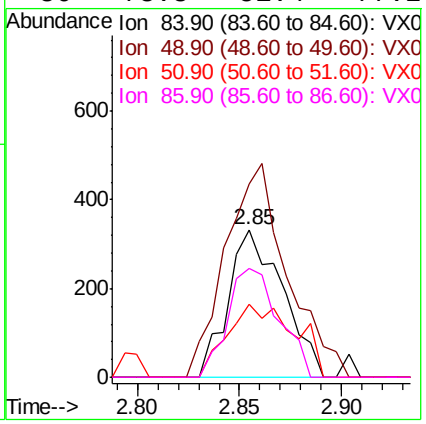


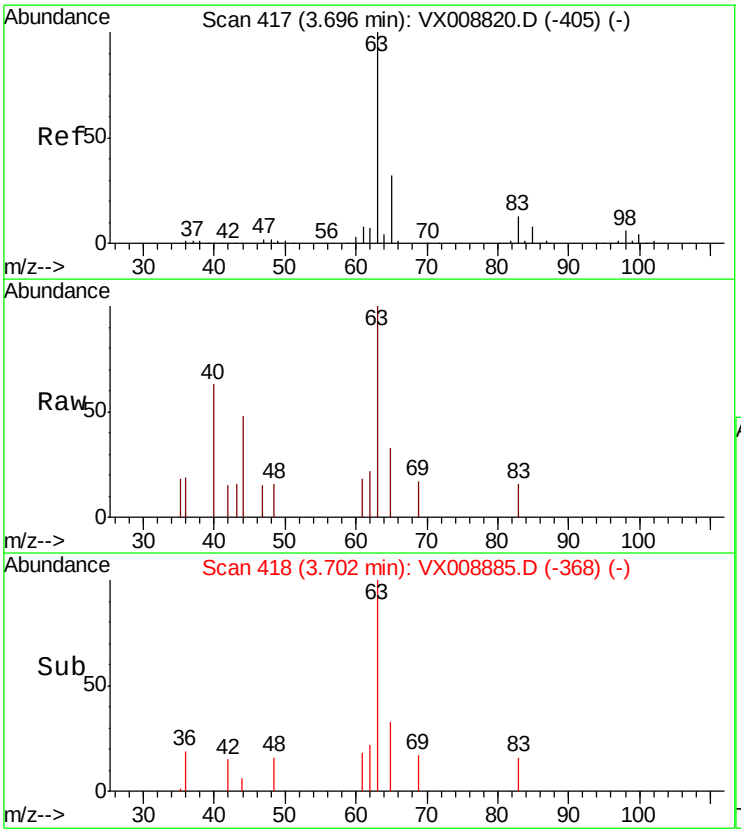
#20
Methylene Chloride
Concen: 0.232 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX008885.D
Acq: 12 Apr 2019 14:44

Instrument :
MSVOA_X
ClientSampleId :
SA-SW125-20190409

Tgt Ion: 84 Resp: 615

Ion	Ratio	Lower	Upper
84	100		
49	131.6	109.7	164.5
51	50.0	33.6	50.4
86	73.8	51.4	77.2

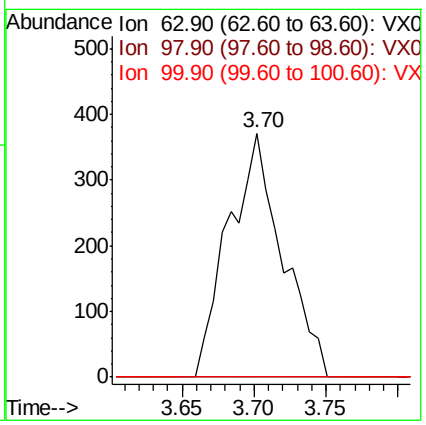


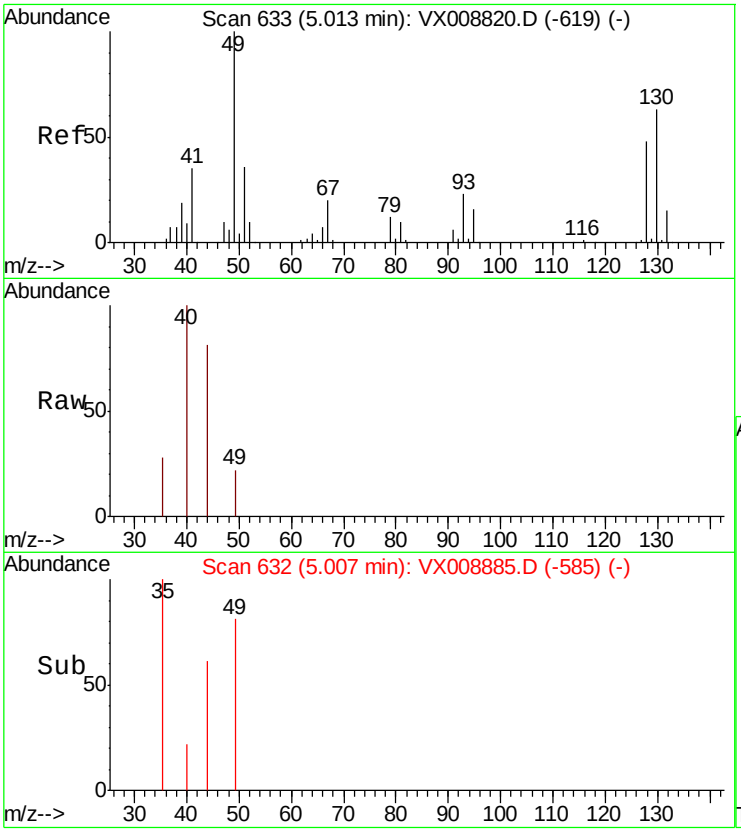


#24
1,1-Dichloroethane
Concen: 0.203 ug/l
RT: 3.70 min Scan# 418
Delta R.T. 0.01 min
Lab File: VX008885.D
Acq: 12 Apr 2019 14:44

Tgt Ion: 63 Resp: 968

Ion	Ratio	Lower	Upper
63	100		
98	0.0	2.8	8.4#
100	0.0	1.8	5.5#



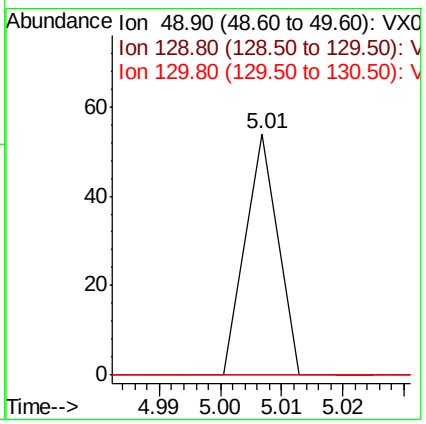


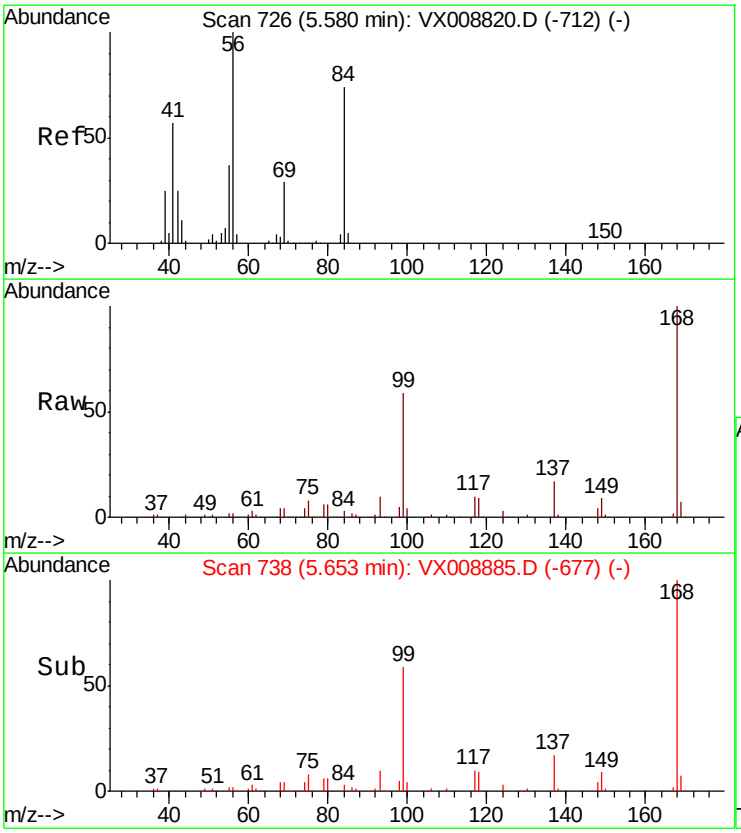
#28
Bromochloromethane
Concen: Below Cal
RT: 5.01 min Scan# 632
Delta R.T. -0.01 min
Lab File: VX008885.D
Acq: 12 Apr 2019 14:44

Instrument :
MSVOA_X
ClientSampleId :
SA-SW125-20190409

Tgt Ion: 49 Resp: 20

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	0.0	49.3	73.9#

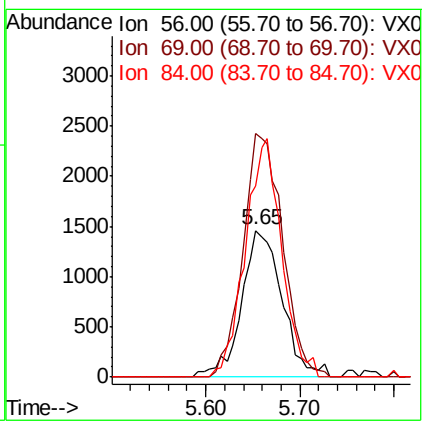


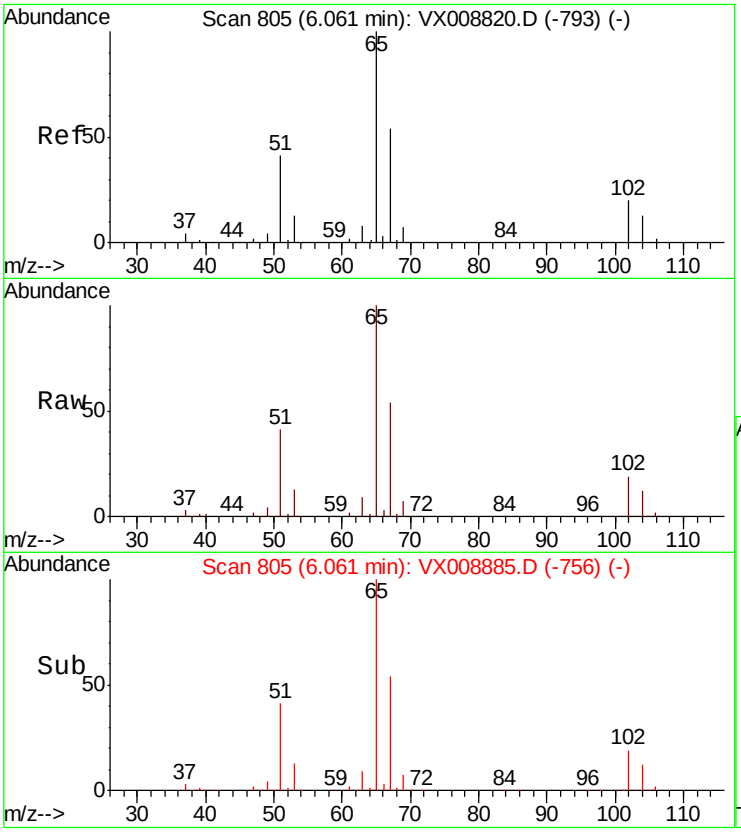


#31
Cyclohexane
Concen: 0.929 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.07 min
Lab File: VX008885.D
Acq: 12 Apr 2019 14:44

Tgt Ion: 56 Resp: 4414

Ion	Ratio	Lower	Upper
56	100		
69	166.2	22.6	33.8#
84	130.1	59.3	88.9#



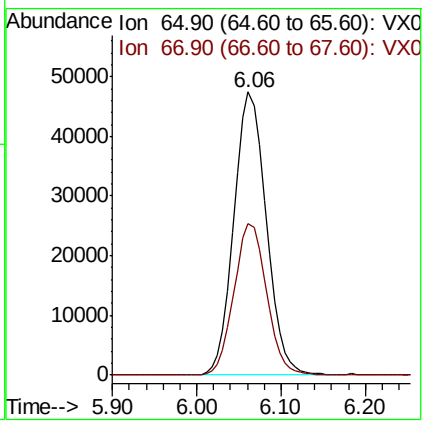


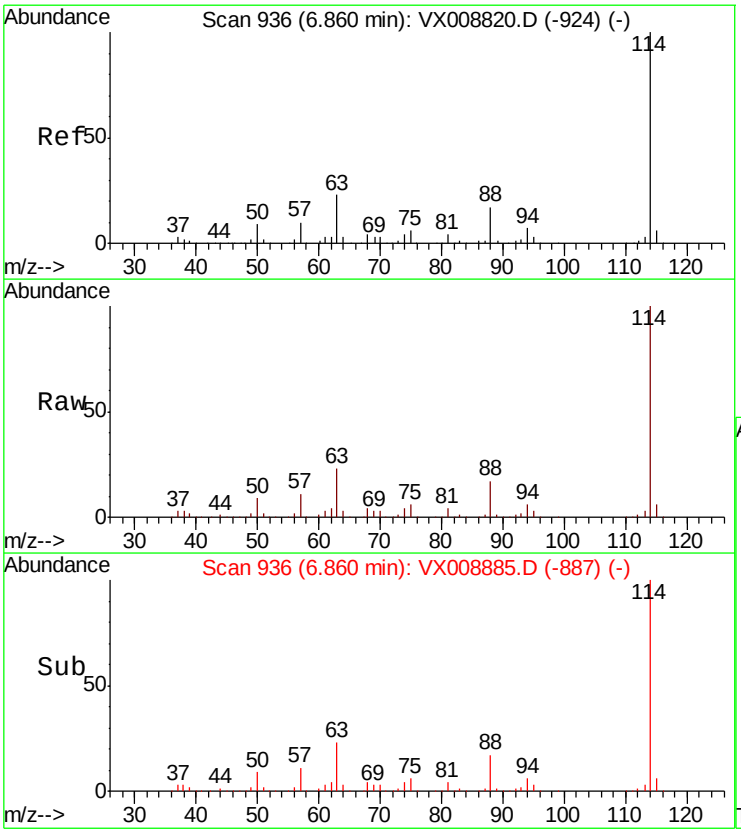
#33
1,2-Dichloroethane-d4
Concen: 44.976 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008885.D
Acq: 12 Apr 2019 14:44

Instrument :
MSVOA_X
ClientSampleId :
SA-SW125-20190409

Tgt Ion: 65 Resp: 123639

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	107.2

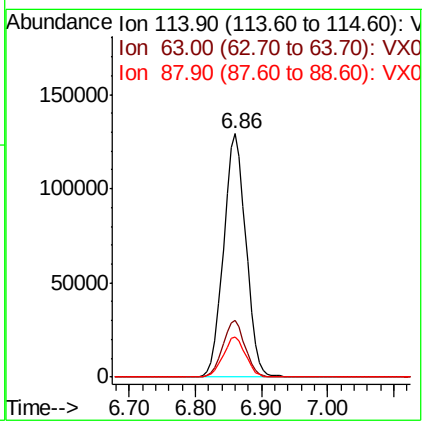


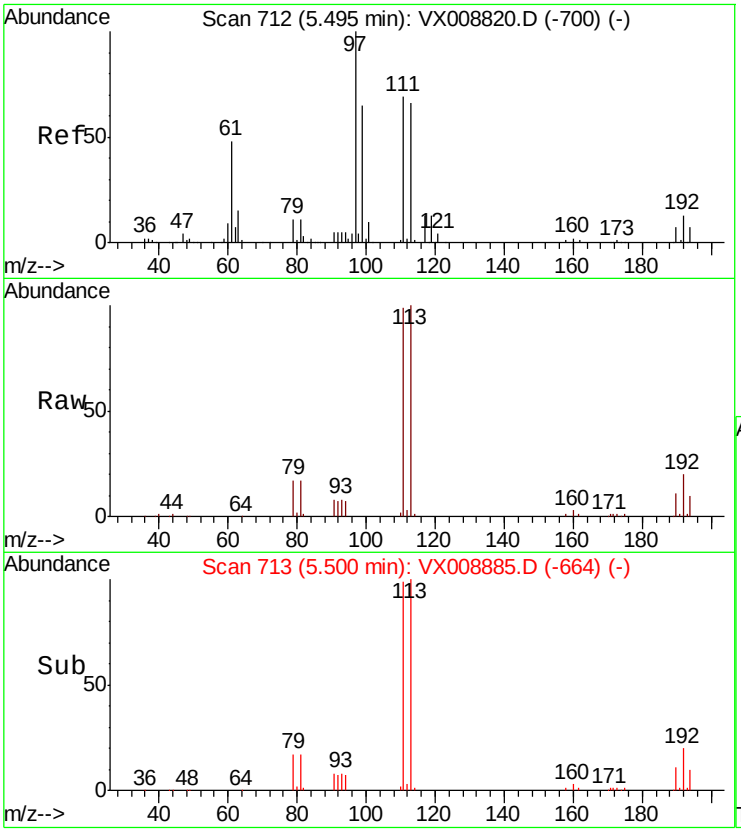


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008885.D
Acq: 12 Apr 2019 14:44

Tgt Ion:114 Resp: 301797

Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	47.2
88	16.5	0.0	34.0



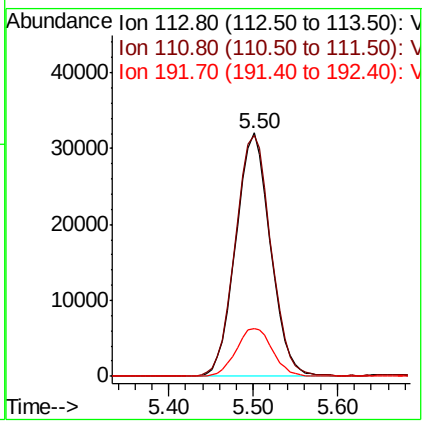


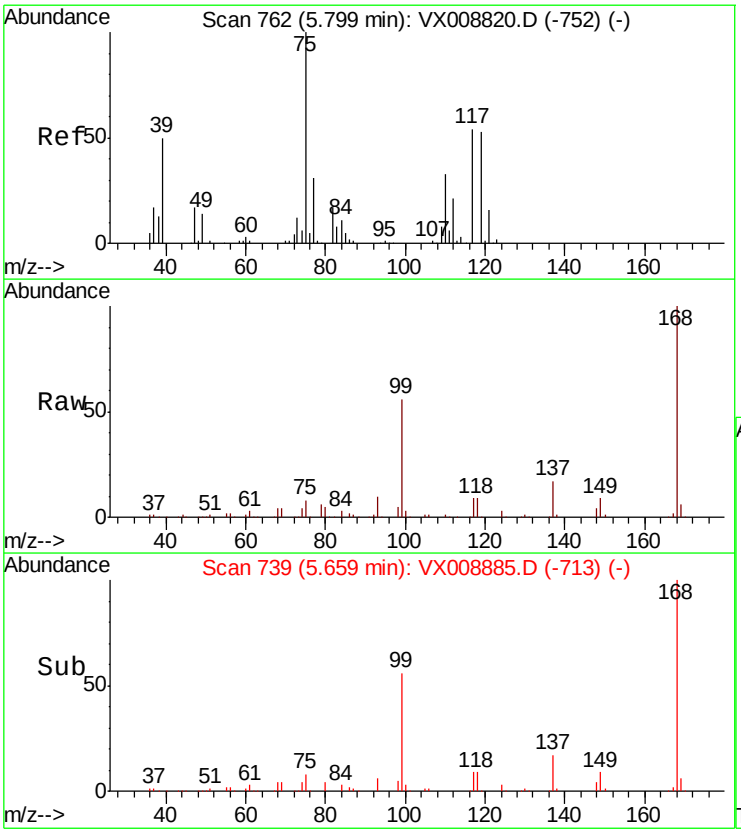
#35
Dibromofluoromethane
Concen: 46.238 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX008885.D
Acq: 12 Apr 2019 14:44

Instrument :
MSVOA_X
ClientSampleId :
SA-SW125-20190409

Tgt Ion:113 Resp: 89220

Ion	Ratio	Lower	Upper
113	100		
111	101.9	83.4	125.2
192	20.7	16.1	24.1

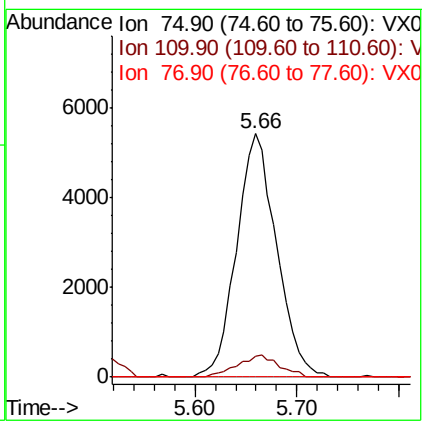


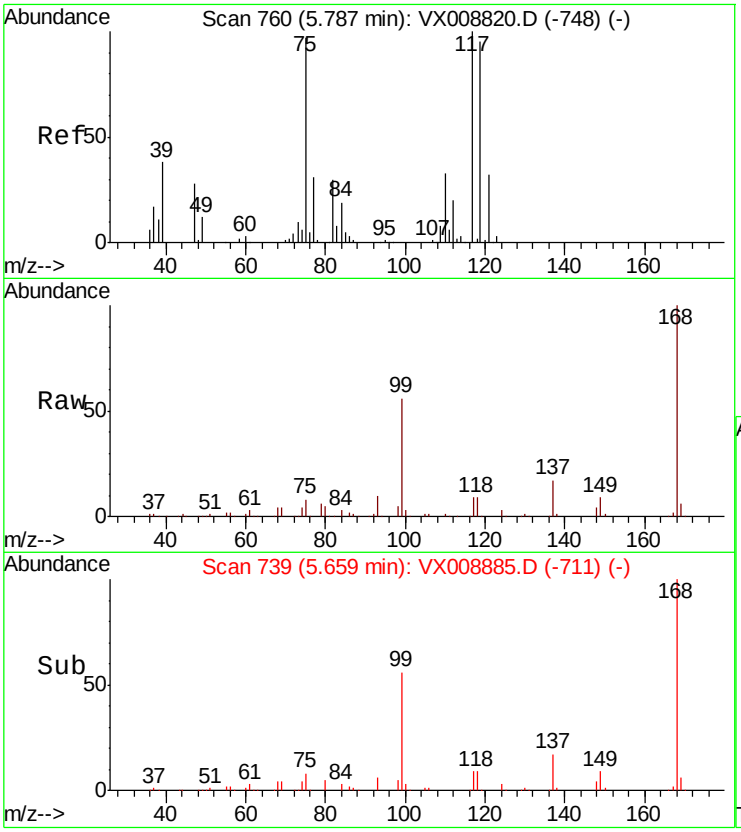


#36
1,1-Dichloropropene
Concen: 4.468 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX008885.D
Acq: 12 Apr 2019 14:44

Tgt Ion: 75 Resp: 14741

Ion	Ratio	Lower	Upper
75	100		
110	9.2	16.4	49.2#
77	0.0	24.7	37.1#



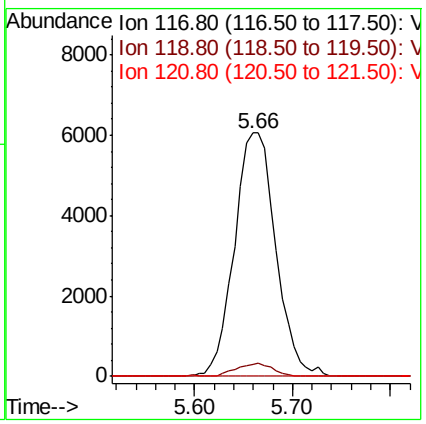


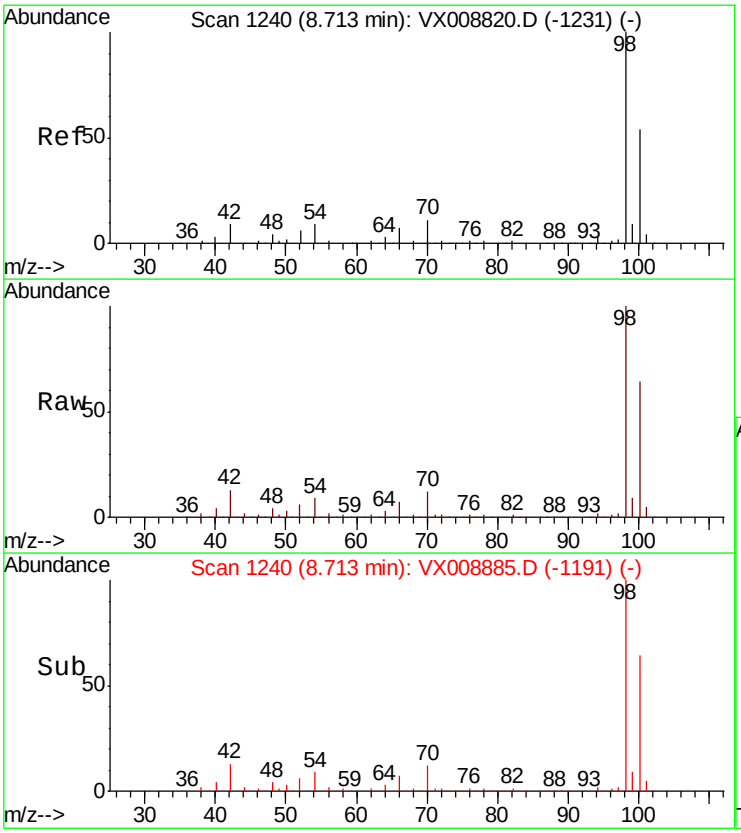
#38
Carbon Tetrachloride
Concen: 6.491 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX008885.D
Acq: 12 Apr 2019 14:44

Instrument :
MSVOA_X
ClientSampleId :
SA-SW125-20190409

Tgt Ion:117 Resp: 17723

Ion	Ratio	Lower	Upper
117	100		
119	5.1	75.0	112.6#
121	0.0	24.3	36.5#

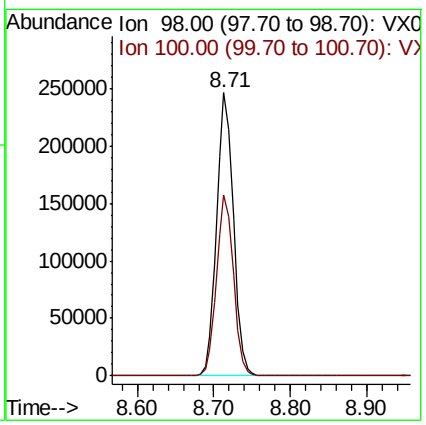


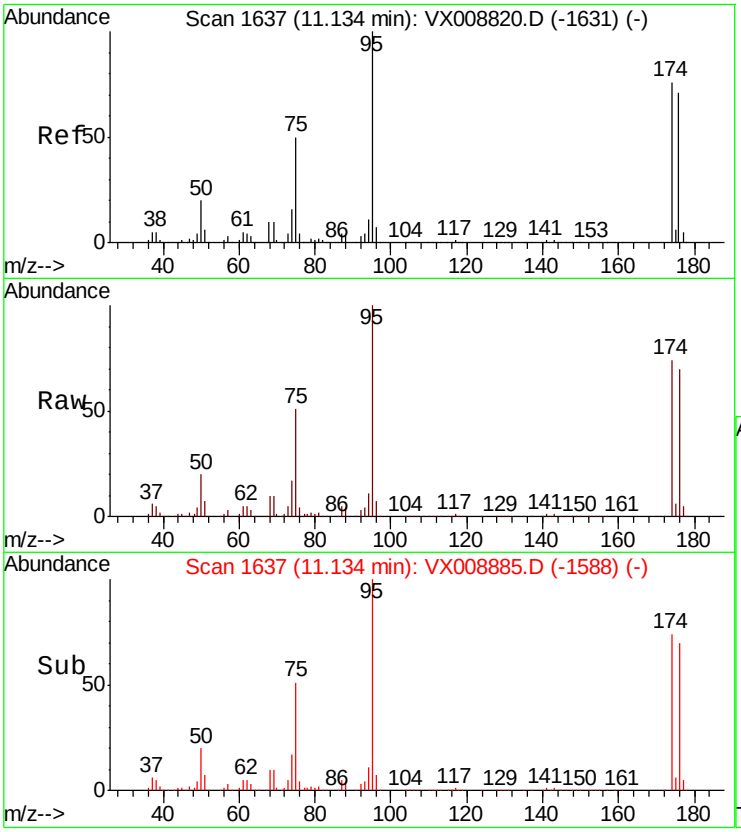


#50
Toluene-d8
Concen: 48.814 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008885.D
Acq: 12 Apr 2019 14:44

Tgt Ion: 98 Resp: 375043

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.4	77.0



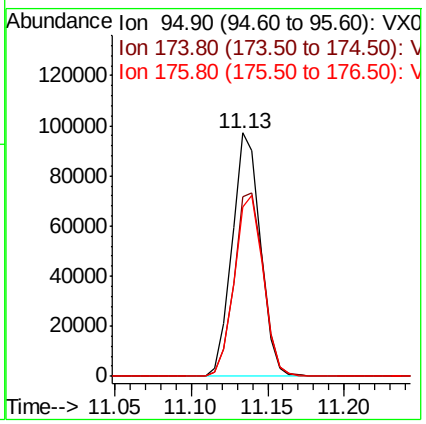


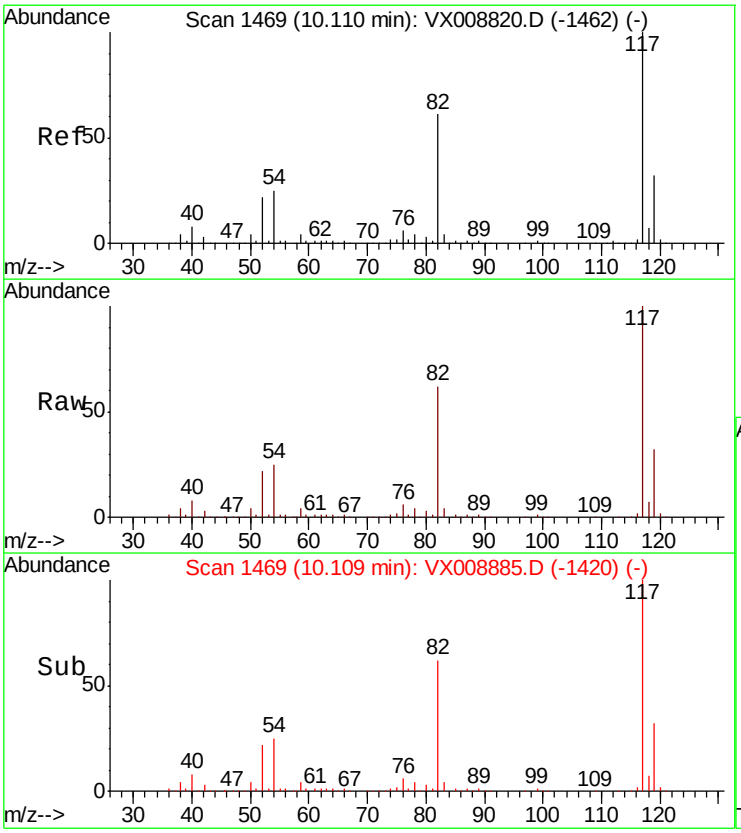
#62
4-Bromofluorobenzene
Concen: 45.519 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008885.D
Acq: 12 Apr 2019 14:44

Instrument :
MSVOA_X
ClientSampleId :
SA-SW125-20190409

Tgt Ion: 95 Resp: 124017

Ion	Ratio	Lower	Upper
95	100		
174	78.2	0.0	151.8
176	75.9	0.0	145.8

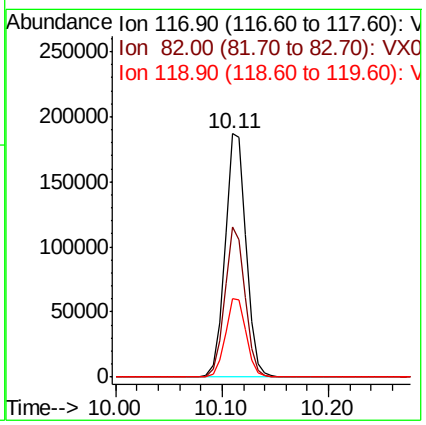


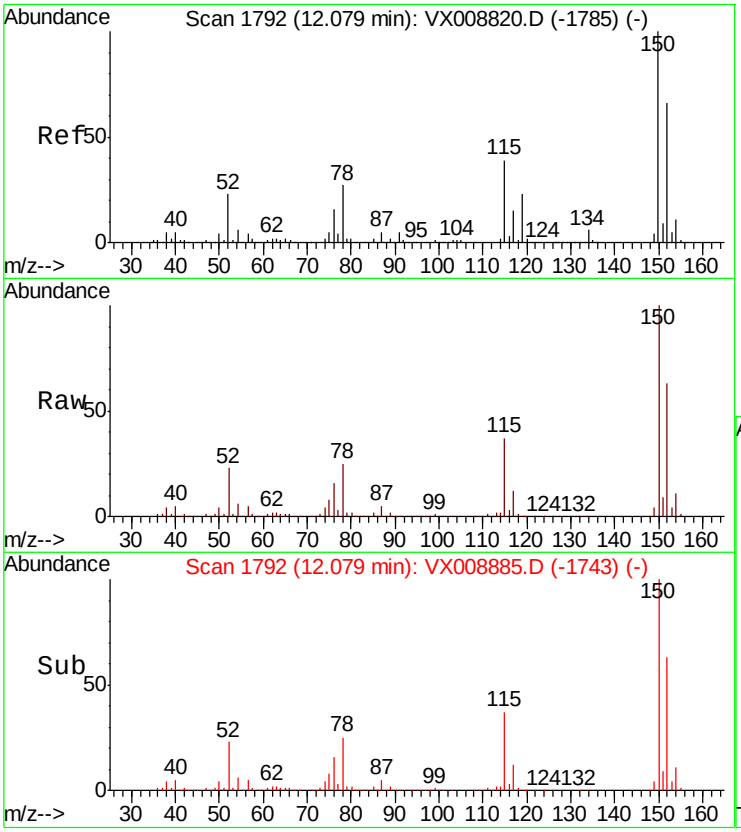


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008885.D
Acq: 12 Apr 2019 14:44

Tgt Ion:117 Resp: 257225

Ion	Ratio	Lower	Upper
117	100		
82	61.7	49.6	74.4
119	32.0	25.0	37.4



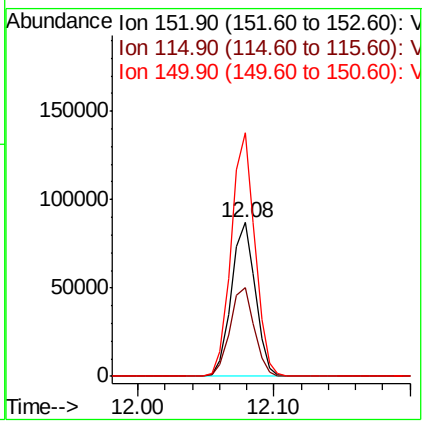


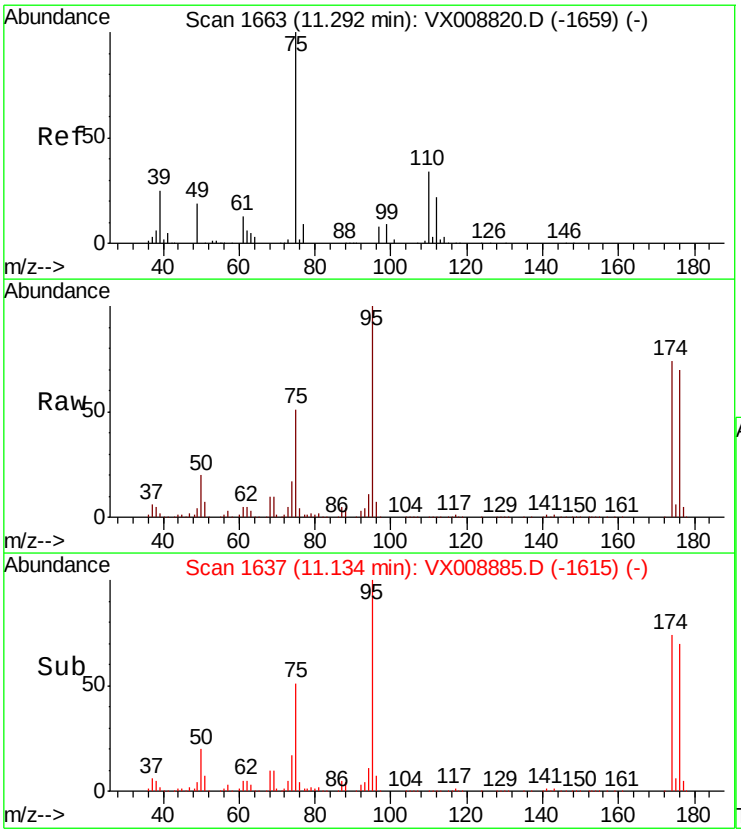
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008885.D
Acq: 12 Apr 2019 14:44

Instrument :
MSVOA_X
ClientSampleId :
SA-SW125-20190409

Tgt Ion:152 Resp: 106777

Ion	Ratio	Lower	Upper
152	100		
115	58.6	43.5	130.5
150	156.1	0.0	348.8

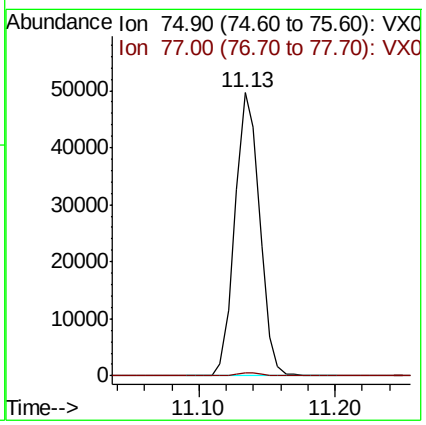


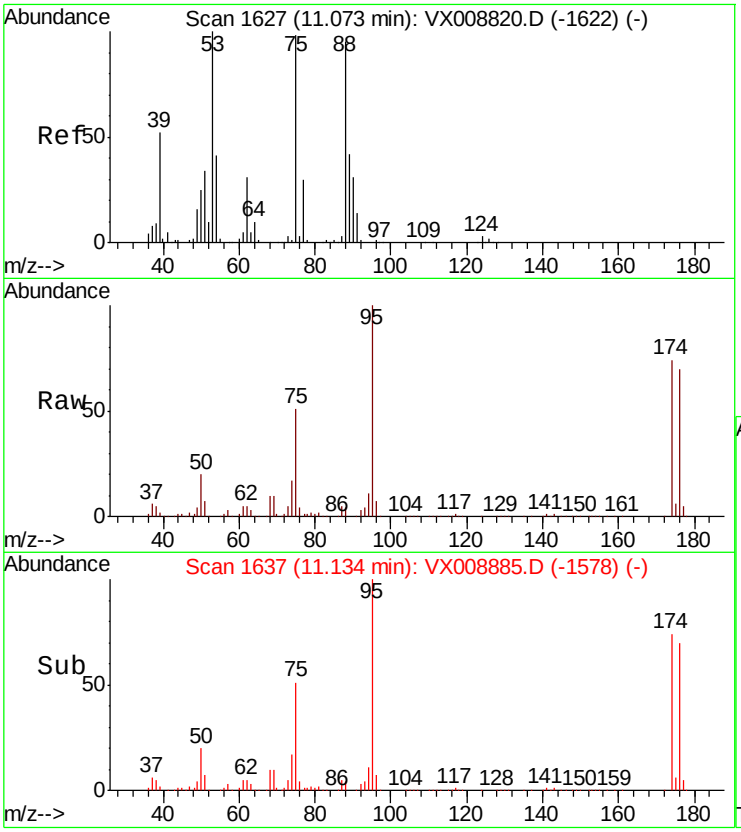


#76
1,2,3-Trichloropropane
Concen: 21.465 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008885.D
Acq: 12 Apr 2019 14:44

Tgt Ion: 75 Resp: 62962

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.3	66.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 59.169 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008885.D
Acq: 12 Apr 2019 14:44

Instrument :
MSVOA_X
ClientSampleId :
SA-SW125-20190409

Tgt Ion: 75 Resp: 62962

Ion	Ratio	Lower	Upper
75	100		
53	0.0	81.3	121.9#
89	0.0	35.6	53.4#