Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122218\
Data File : VX006762.D
Acq On : 22 Dec 2018 10:25
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Quant Time: Dec 24 04:17:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	628897	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	935851	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	834712	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	436244	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	325269	47.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.98%			
35) Dibromofluoromethane	5.50	113	300359	50.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.50%			
50) Toluene-d8	8.71	98	1114949	49.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.94%			
62) 4-Bromofluorobenzene	11.13	95	394016	48.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.44%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	249315	43.334	ug/l	100
3) Chloromethane	1.33	50	258829	41.758	ug/l	98
4) Vinyl Chloride	1.41	62	279431	43.165	ug/l	98
5) Bromomethane	1.64	94	275299	45.394	ug/l	98
6) Chloroethane	1.72	64	181827	40.565	ug/l	97
7) Trichlorofluoromethane	1.93	101	461929	45.768	ug/l	99
8) Diethyl Ether	2.19	74	176442	44.014	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.39	101	282662	47.698	ug/l	100
10) Methyl Iodide	2.51	142	366231	43.173	ug/l	100
11) Tert butyl alcohol	3.07	59	318344	210.453	ug/l	100
12) 1,1-Dichloroethene	2.38	96	252864	45.002	ug/l	97
13) Acrolein	2.30	56	197869	193.904	ug/l	100
14) Allyl chloride	2.73	41	427125	45.160	ug/l	100
15) Acrylonitrile	3.15	53	766867	228.331	ug/l	100
16) Acetone	2.45	43	855653	274.775	ug/l	97
17) Carbon Disulfide	2.57	76	596326	40.103	ug/l	99
18) Methyl Acetate	2.78	43	448671	48.999	ug/l	98
19) Methyl tert-butyl Ether	3.20	73	872449	46.781	ug/l	99
20) Methylene Chloride	2.86	84	283318	43.999	ug/l	99
21) trans-1,2-Dichloroethene	3.17	96	272805	43.818	ug/l	97
22) Diisopropyl ether	3.87	45	831643	48.063	ug/l	98
23) Vinyl Acetate	3.82	43	3503998	247.573	ug/l	98
24) 1,1-Dichloroethane	3.70	63	484598	46.916	ug/l	97
25) 2-Butanone	4.70	43	1075841	245.612	ug/l	100
26) 2,2-Dichloropropane	4.59	77	355035	44.497	ug/l	100
27) cis-1,2-Dichloroethene	4.60	96	318030	46.299	ug/l	99
28) Bromochloromethane	5.02	49	208969	47.915	ug/l	97
29) Tetrahydrofuran	5.15	42	666539	231.038	ug/l	99
30) Chloroform	5.21	83	500990	46.837	ug/l	99
31) Cyclohexane	5.57	56	432815	46.124	ug/l	100
32) 1,1,1-Trichloroethane	5.49	97	424715	47.024	ug/l	99
36) 1,1-Dichloropropene	5.80	75	375350	48.426	ug/l	99
37) Ethyl Acetate	4.85	43	381838	47.331	ug/l	99
38) Carbon Tetrachloride	5.78	117	369702	49.079	ug/l	95

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122218\
Data File : VX006762.D
Acq On : 22 Dec 2018 10:25
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Quant Time: Dec 24 04:17:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	498724	48.873	ug/l	100
40) Benzene	6.14	78	1125352	47.764	ug/l	99
41) Methacrylonitrile	5.06	41	215338	50.276	ug/l	98
42) 1,2-Dichloroethane	6.20	62	373434	46.514	ug/l	100
43) Isopropyl Acetate	6.46	43	612746	49.919	ug/l	98
44) Trichloroethene	7.21	130	331676	46.512	ug/l	98
45) 1,2-Dichloropropane	7.51	63	283548	49.455	ug/l	97
46) Dibromomethane	7.66	93	201004	47.662	ug/l	99
47) Bromodichloromethane	7.90	83	344118	49.149	ug/l	98
48) Methyl methacrylate	7.77	41	313983	50.301	ug/l	99
49) 1,4-Dioxane	7.75	88	147111	898.728	ug/l	98
51) 4-Methyl-2-Pentanone	8.65	43	1914475	245.127	ug/l	99
52) Toluene	8.78	92	725711	47.678	ug/l	98
53) t-1,3-Dichloropropene	9.04	75	379853	50.586	ug/l	100
54) cis-1,3-Dichloropropene	8.43	75	421309	51.134	ug/l	98
55) 1,1,2-Trichloroethane	9.21	97	301871	48.452	ug/l	99
56) Ethyl methacrylate	9.18	69	435830	49.494	ug/l	97
57) 1,3-Dichloropropane	9.37	76	473068	47.195	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.31	63	1290861	275.778	ug/l	99
59) 2-Hexanone	9.49	43	1508293	252.405	ug/l	99
60) Dibromochloromethane	9.58	129	300556	46.305	ug/l	98
61) 1,2-Dibromoethane	9.67	107	326556	49.307	ug/l	100
64) Tetrachloroethene	9.34	164	308252	46.637	ug/l	98
65) Chlorobenzene	10.14	112	843814	47.784	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.22	131	288342	52.335	ug/l	100
67) Ethyl Benzene	10.25	91	1406777	48.751	ug/l	100
68) m/p-Xylenes	10.36	106	1104217	96.976	ug/l	99
69) o-Xylene	10.69	106	540298	48.052	ug/l	98
70) Styrene	10.71	104	856799	48.166	ug/l	99
71) Bromoform	10.86	173	210241	42.991	ug/l	100
73) Isopropylbenzene	11.02	105	1451126	48.623	ug/l	99
74) N-amyl acetate	10.90	43	542878	50.819	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	432445	48.722	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	481285	59.365	ug/l	89
77) Bromobenzene	11.26	156	380137	47.114	ug/l	99
78) n-propylbenzene	11.36	91	1627599	49.524	ug/l	99
79) 2-Chlorotoluene	11.42	91	929934	46.692	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	1195619	48.639	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	110515	42.206	ug/l	96
82) 4-Chlorotoluene	11.51	91	1097416	48.037	ug/l	99
83) tert-Butylbenzene	11.77	119	1225611	49.817	ug/l	100
84) 1,2,4-Trimethylbenzene	11.80	105	1220181	47.192	ug/l	99
85) sec-Butylbenzene	11.94	105	1492553	49.481	ug/l	100
86) p-Isopropyltoluene	12.06	119	1326035	50.010	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	699937	48.134	ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	691970	46.419	ug/l	99
89) n-Butylbenzene	12.39	91	1165090	51.631	ug/l	99
90) Hexachloroethane	12.60	117	191417	46.382	ug/l	99
91) 1,2-Dichlorobenzene	12.39	146	670826	46.116	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.00	75	86624	47.168	ug/l	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122218\
Data File : VX006762.D
Acq On : 22 Dec 2018 10:25
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Quant Time: Dec 24 04:17:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	496090	49.440	ug/l	99
94) Hexachlorobutadiene	13.79	225	234042	49.485	ug/l	99
95) Naphthalene	13.83	128	1508613	47.107	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	490090	47.305	ug/l	98

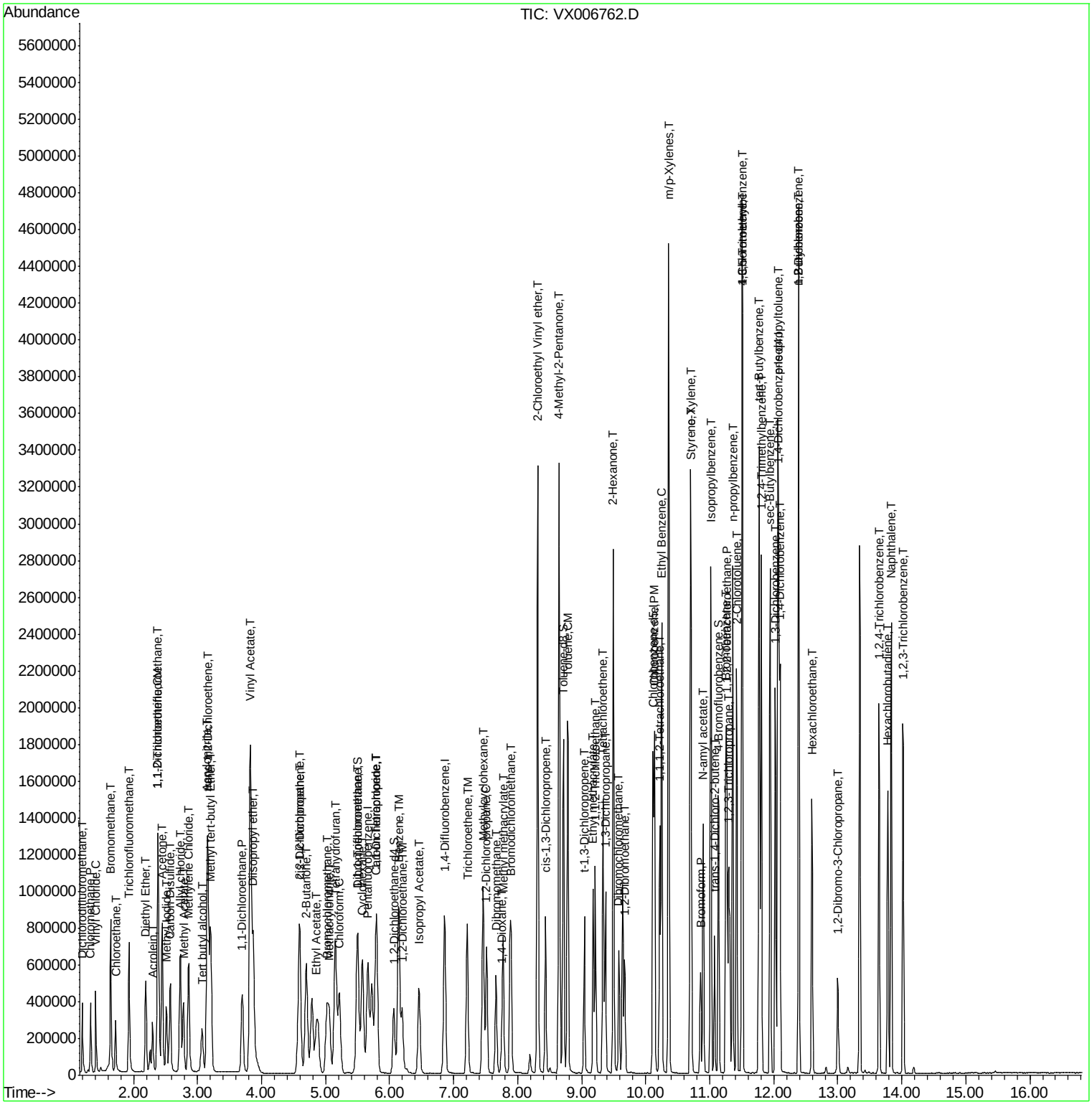
(#) = qualifier out of range (m) = manual integration (+) = signals summed

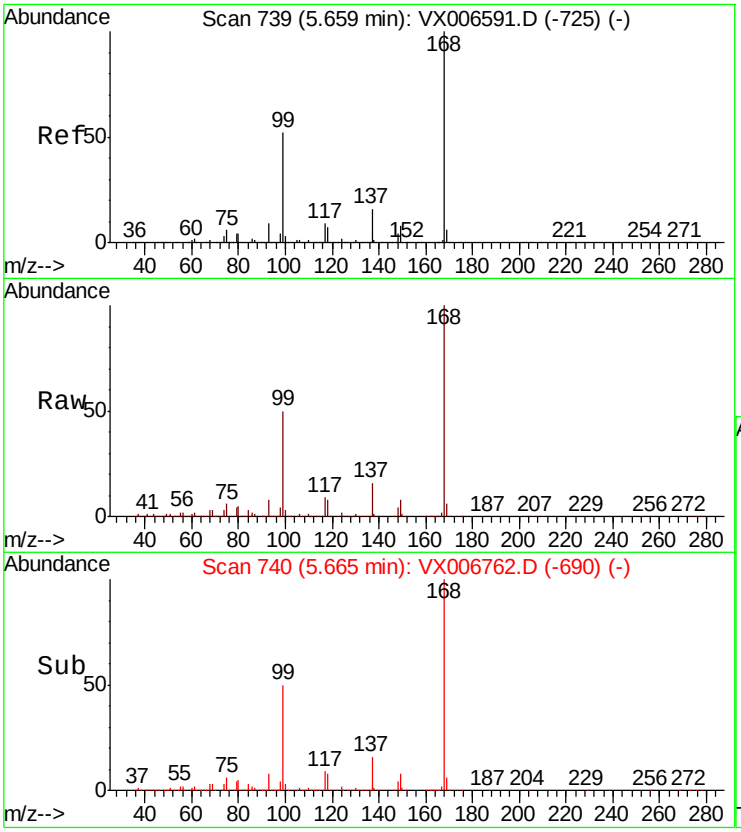
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122218\
Data File : VX006762.D
Acq On : 22 Dec 2018 10:25
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Quant Time: Dec 24 04:17:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration

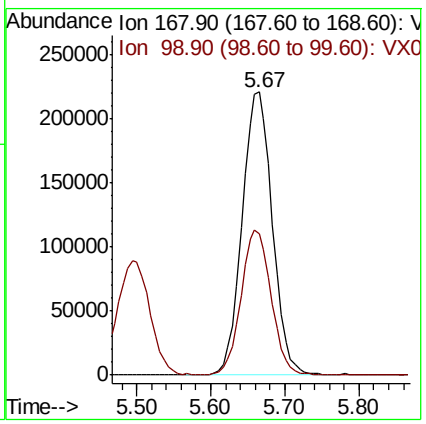




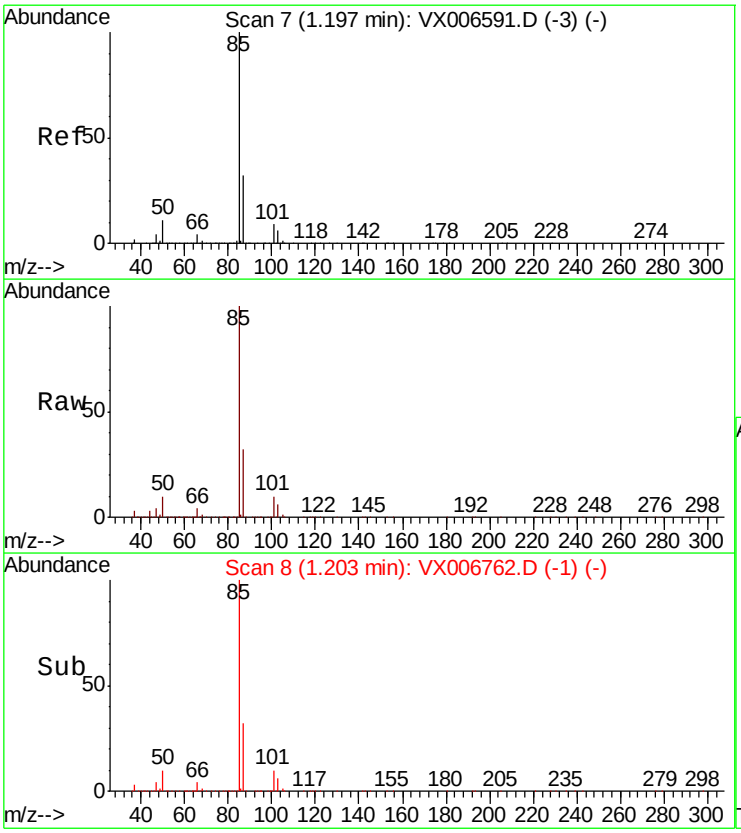
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Tgt Ion:168 Resp: 628897

Ion	Ratio	Lower	Upper
168	100		
99	49.8	41.8	62.8



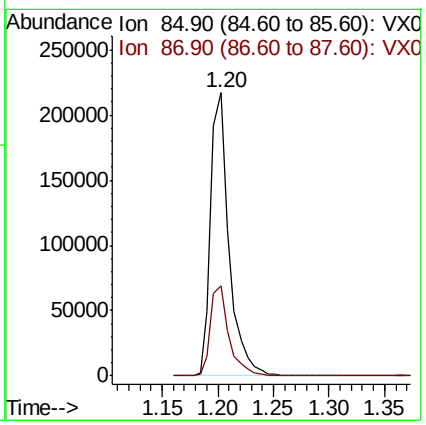
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

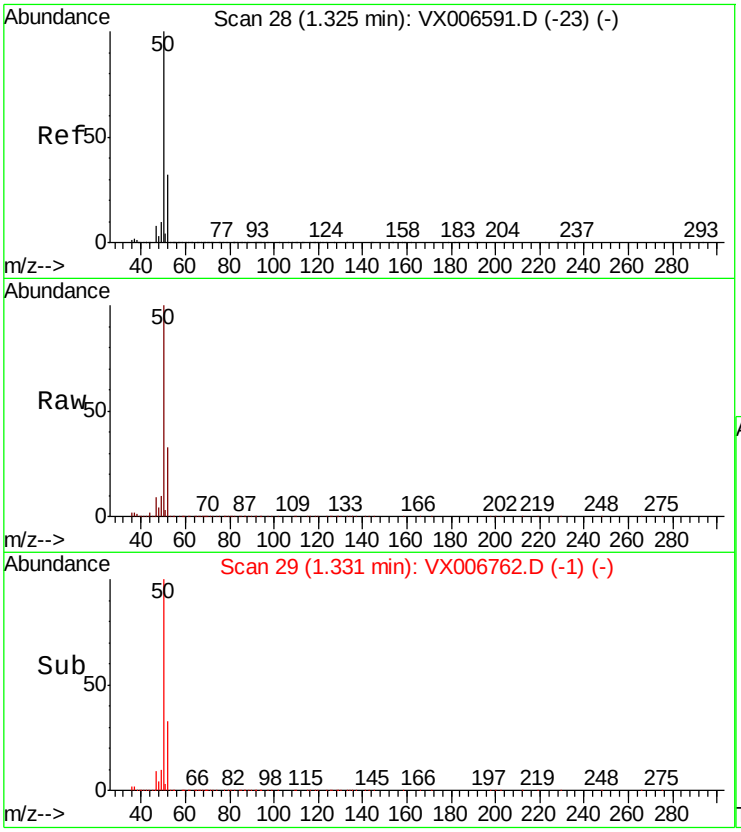


#2
Dichlorodifluoromethane
Concen: 43.334 ug/l
RT: 1.20 min Scan# 8
Delta R.T. 0.01 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Tgt Ion: 85 Resp: 249315

Ion	Ratio	Lower	Upper
85	100		
87	31.9	15.9	47.6



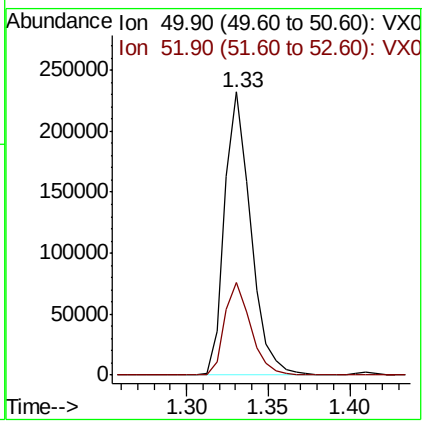


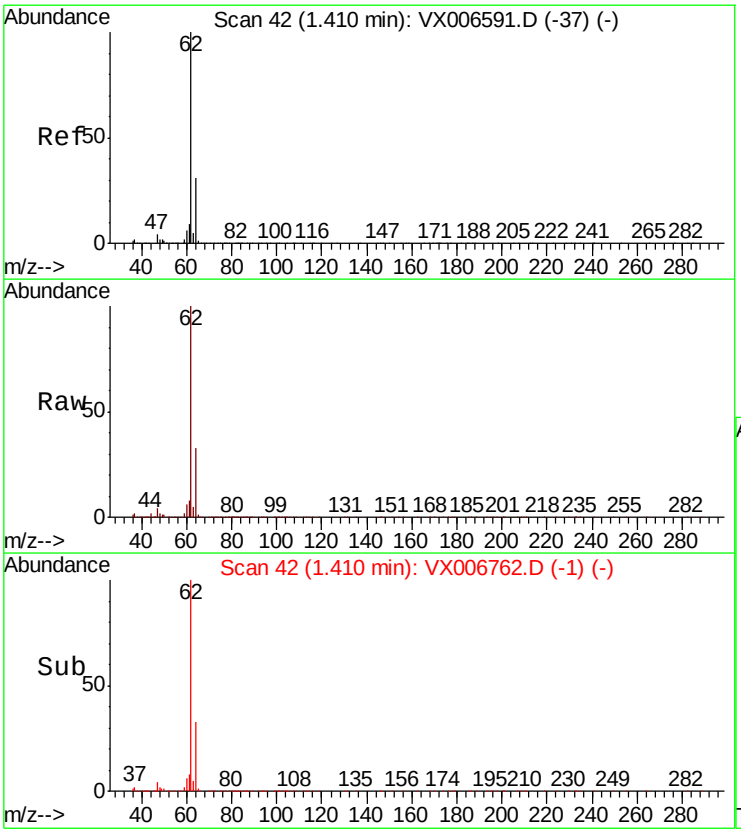
#3
Chloromethane
Concen: 41.758 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 258829

Ion	Ratio	Lower	Upper
50	100		
52	32.9	25.4	38.2

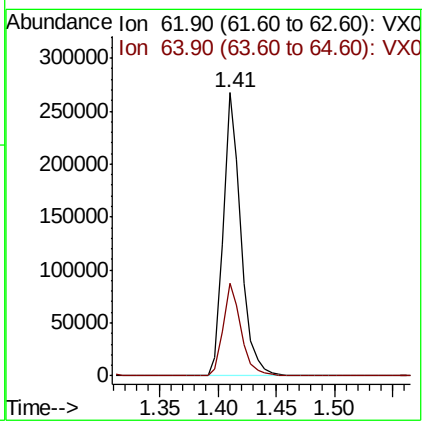


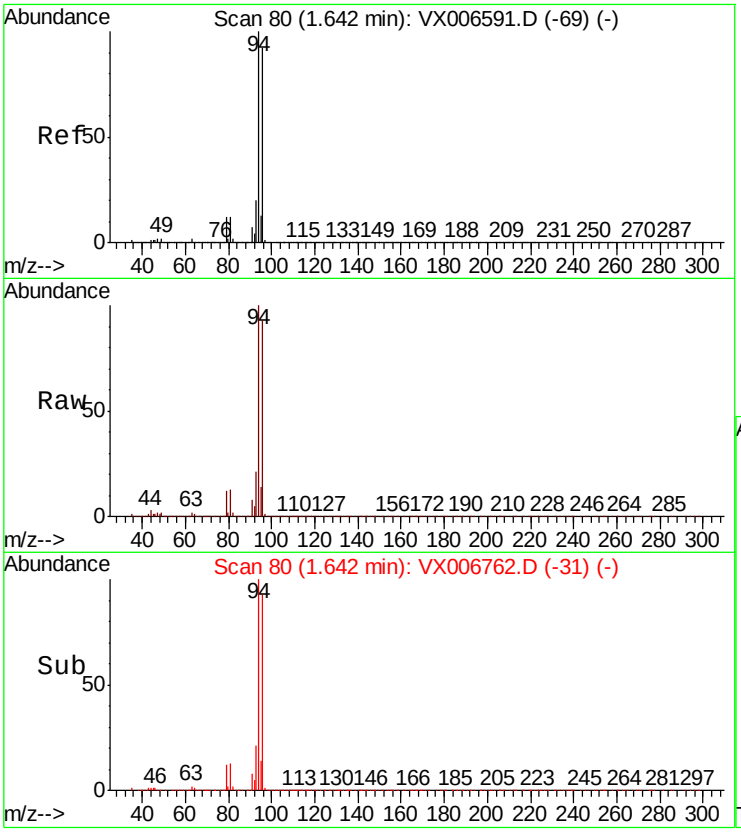


#4
Vinyl Chloride
Concen: 43.165 ug/l
RT: 1.41 min Scan# 42
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Tgt Ion: 62 Resp: 279431

Ion	Ratio	Lower	Upper
62	100		
64	32.7	25.1	37.7



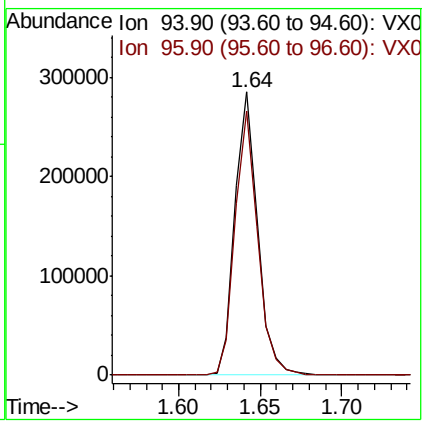


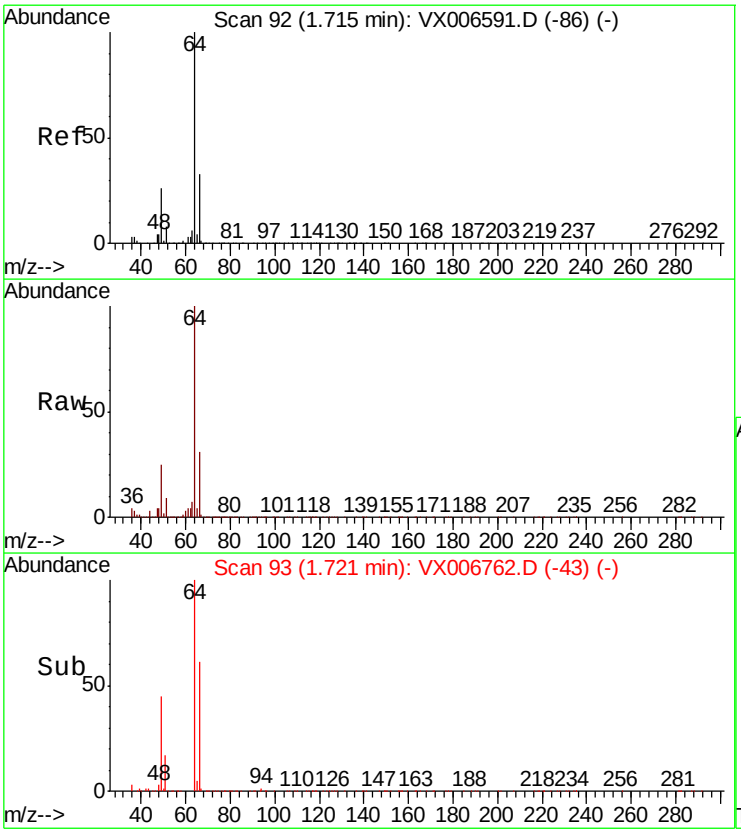
#5
Bromomethane
Concen: 45.394 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 275299

Ion	Ratio	Lower	Upper
94	100		
96	93.5	73.4	110.2

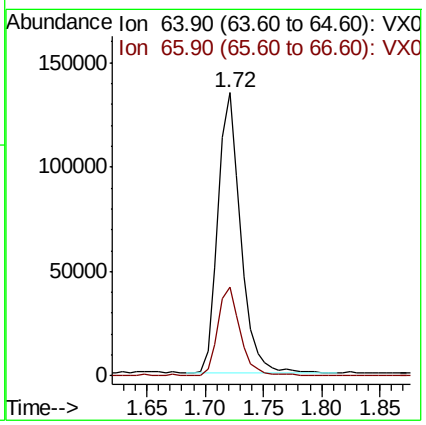


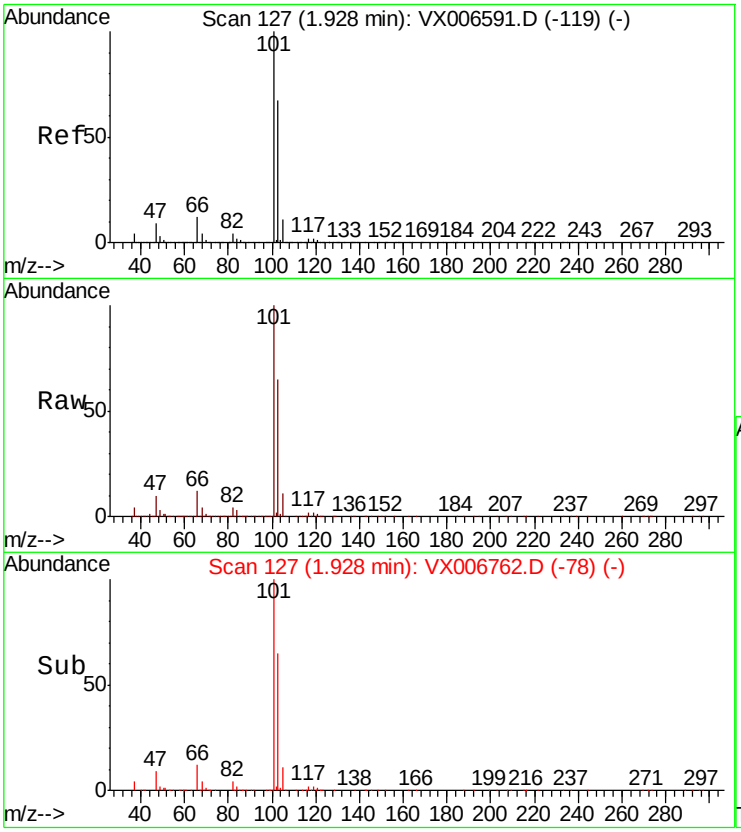


#6
Chloroethane
Concen: 40.565 ug/l
RT: 1.72 min Scan# 93
Delta R.T. 0.01 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Tgt Ion: 64 Resp: 181827

Ion	Ratio	Lower	Upper
64	100		
66	31.4	26.4	39.6



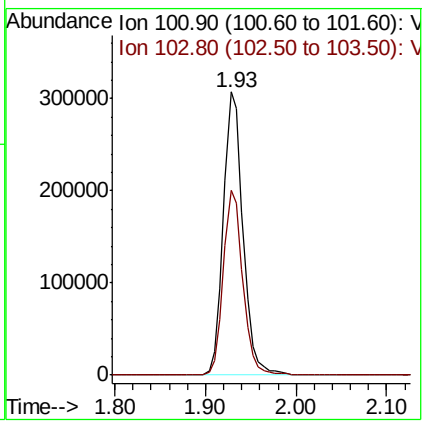


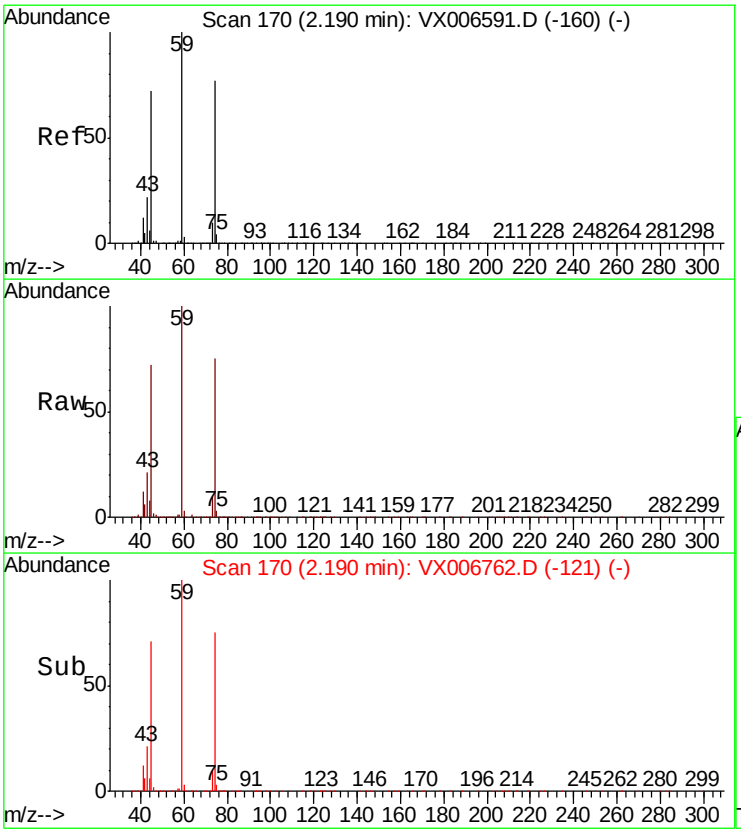
#7
Trichlorofluoromethane
Concen: 45.768 ug/l
RT: 1.93 min Scan# 127
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 461929

Ion	Ratio	Lower	Upper
101	100		
103	65.4	53.2	79.8

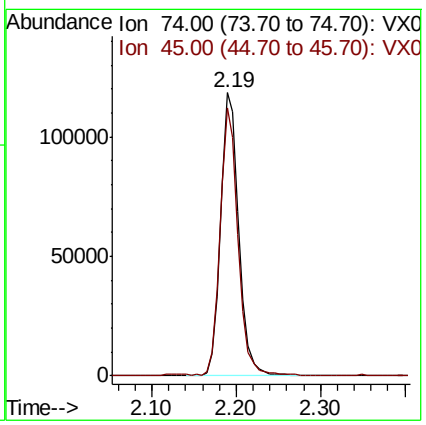


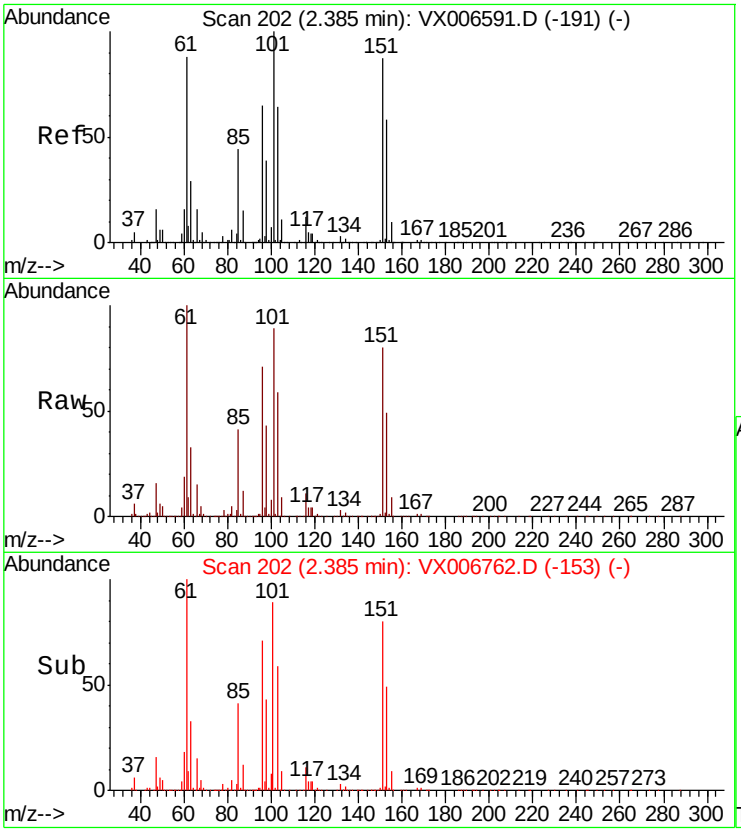


#8
Diethyl Ether
Concen: 44.014 ug/l
RT: 2.19 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Tgt Ion: 74 Resp: 176442

Ion	Ratio	Lower	Upper
74	100		
45	92.8	46.3	138.9



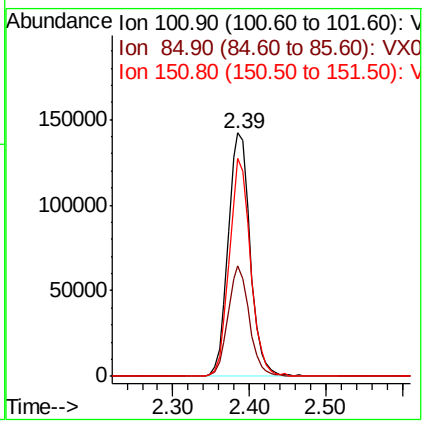


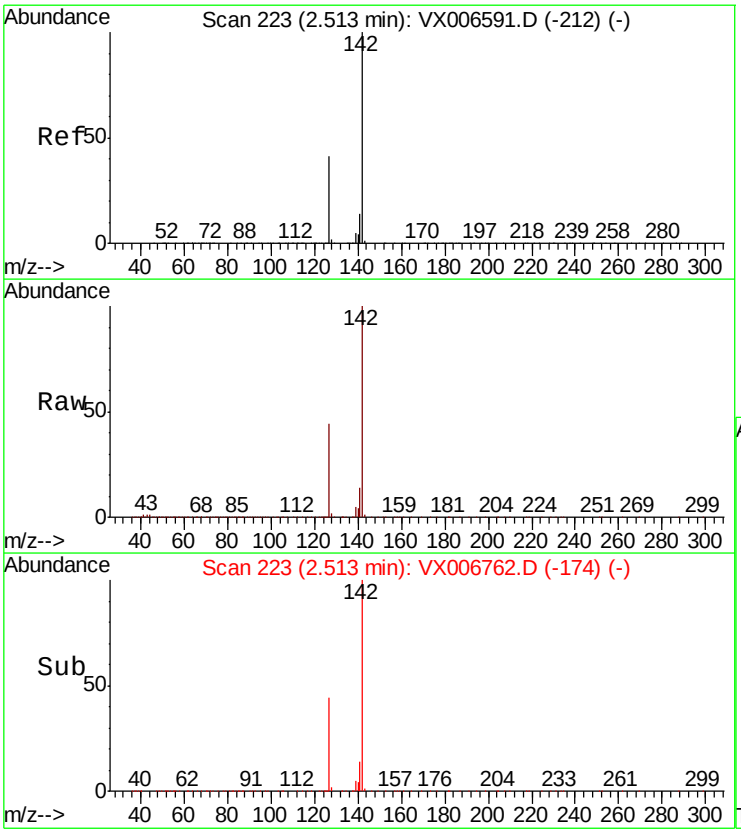
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.698 ug/l
RT: 2.39 min Scan# 202
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 282662

Ion	Ratio	Lower	Upper
101	100		
85	43.5	35.1	52.7
151	86.2	68.9	103.3

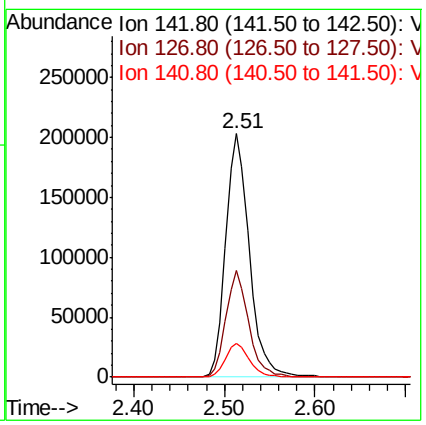


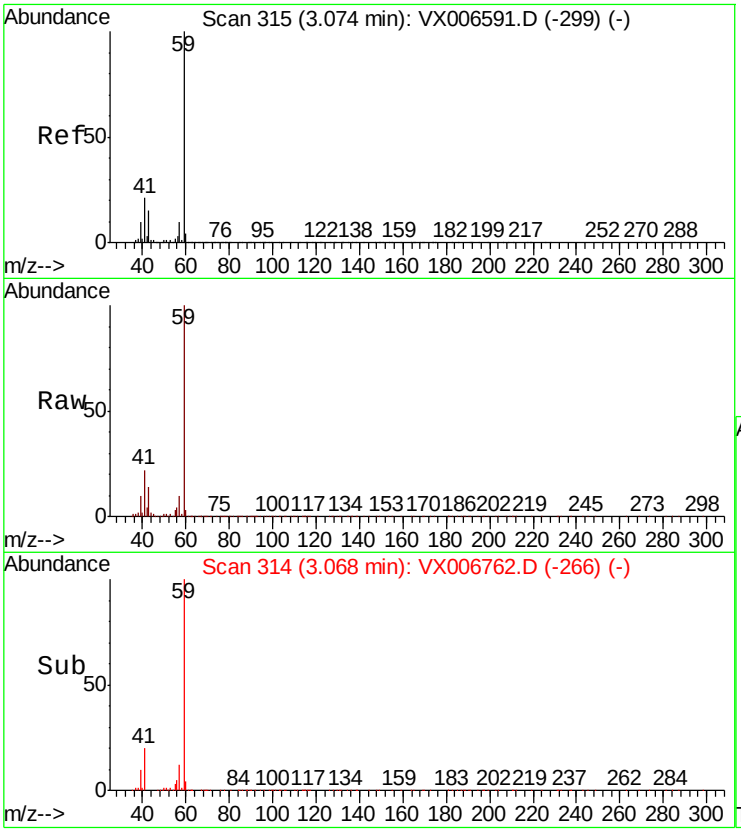


#10
Methyl Iodide
Concen: 43.173 ug/l
RT: 2.51 min Scan# 223
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Tgt Ion:142 Resp: 366231

Ion	Ratio	Lower	Upper
142	100		
127	42.7	33.9	50.9
141	14.2	11.4	17.0



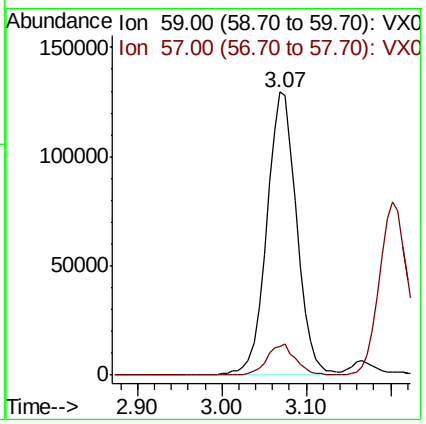


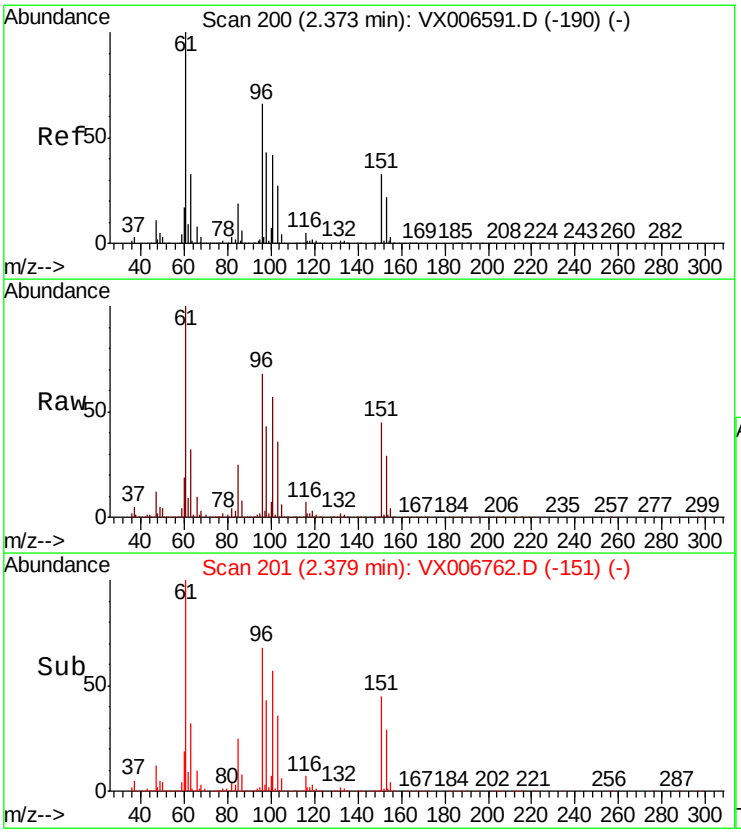
#11
Tert butyl alcohol
Concen: 210.453 ug/l
RT: 3.07 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 318344

Ion	Ratio	Lower	Upper
59	100		
57	10.4	8.5	12.7

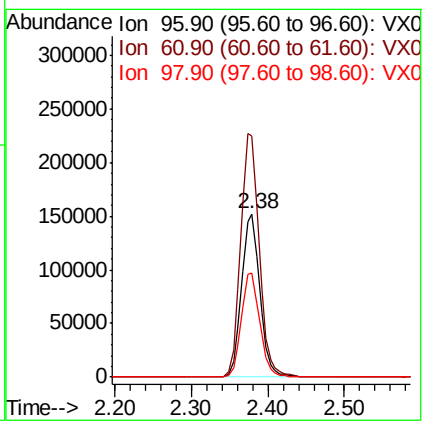


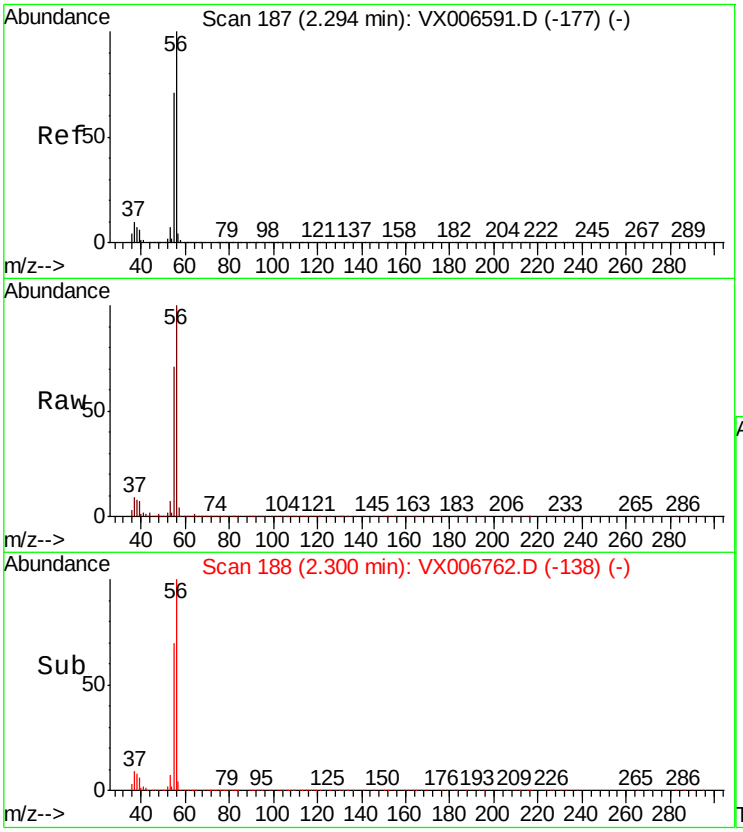


#12
1,1-Dichloroethene
Concen: 45.002 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.01 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Tgt Ion: 96 Resp: 252864

Ion	Ratio	Lower	Upper
96	100		
61	147.5	121.4	182.2
98	63.5	51.9	77.9



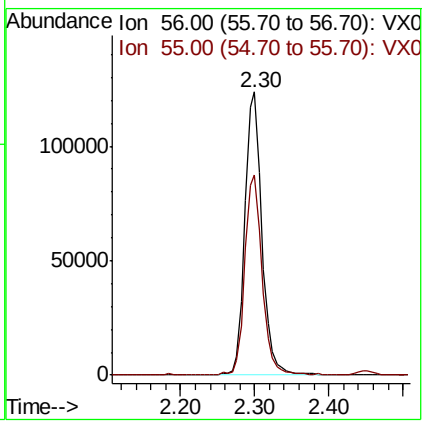


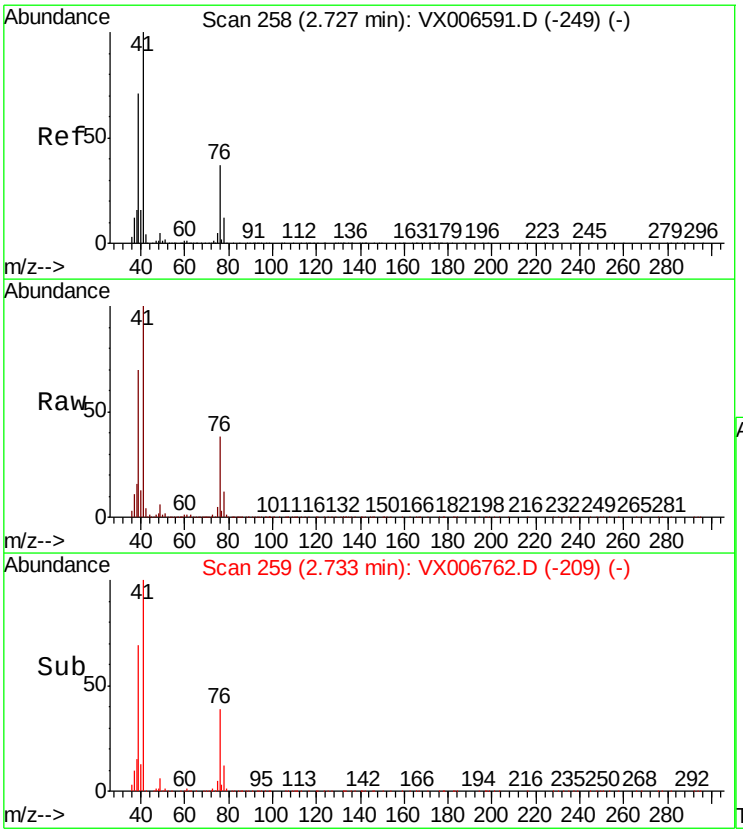
#13
Acrolein
Concen: 193.904 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 197869

Ion	Ratio	Lower	Upper
56	100		
55	72.6	58.2	87.4

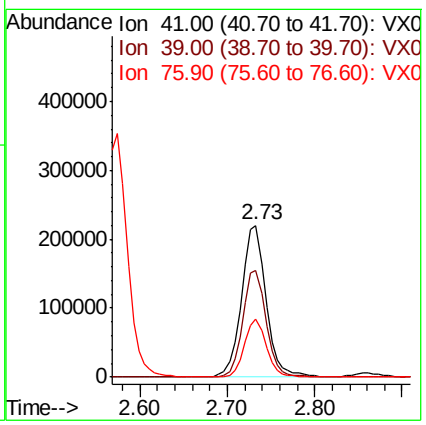


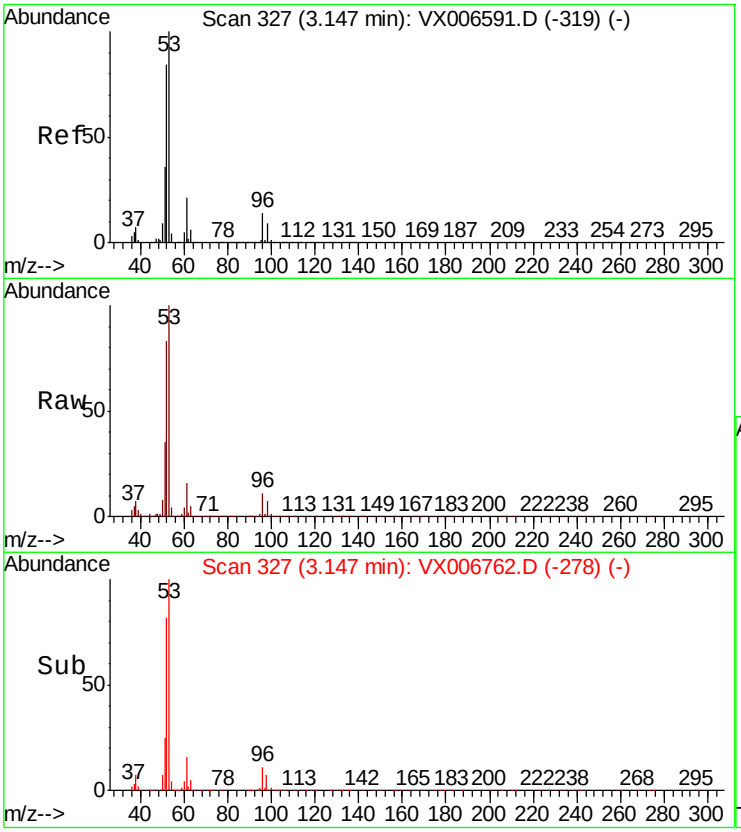


#14
Allyl chloride
Concen: 45.160 ug/l
RT: 2.73 min Scan# 259
Delta R.T. 0.01 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Tgt Ion: 41 Resp: 427125

Ion	Ratio	Lower	Upper
41	100		
39	66.6	53.6	80.4
76	34.3	27.4	41.2



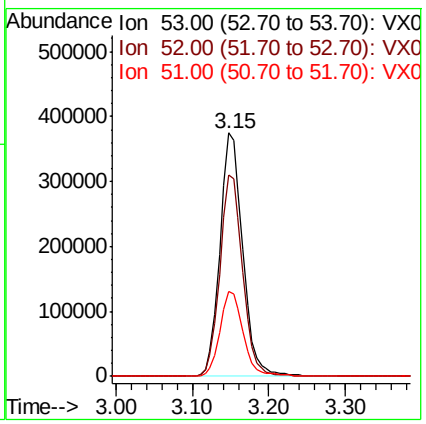


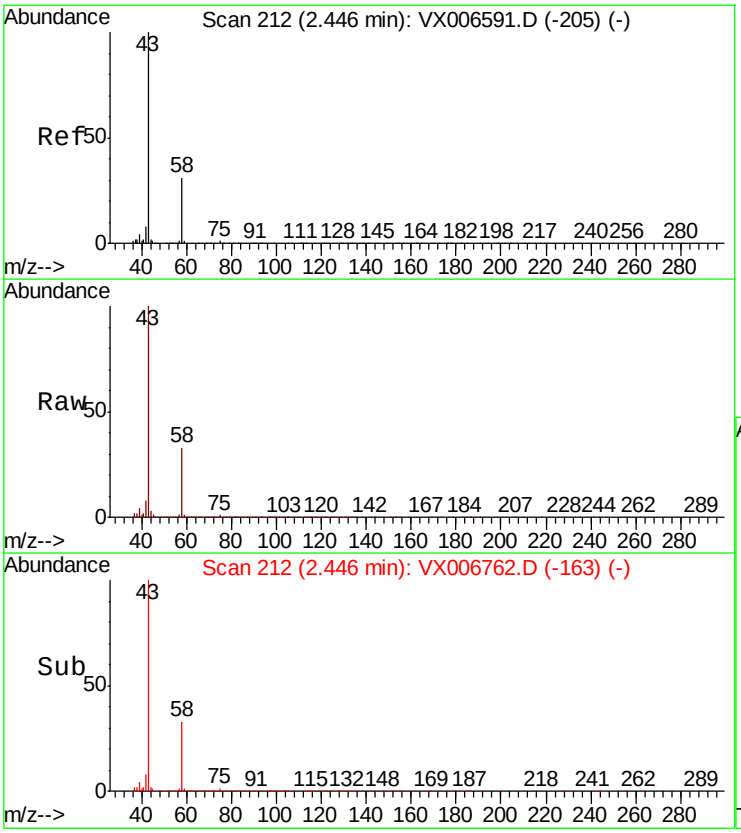
#15
Acrylonitrile
Concen: 228.331 ug/l
RT: 3.15 min Scan# 327
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 766867

Ion	Ratio	Lower	Upper
53	100		
52	82.6	66.0	99.0
51	35.7	28.6	42.8

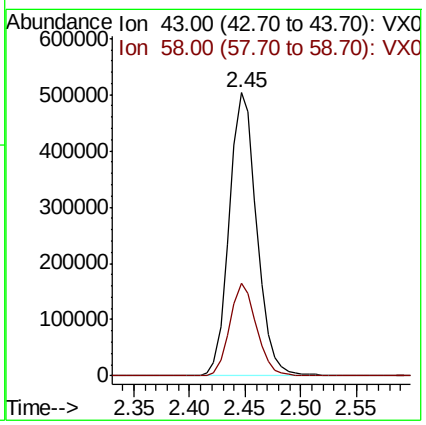


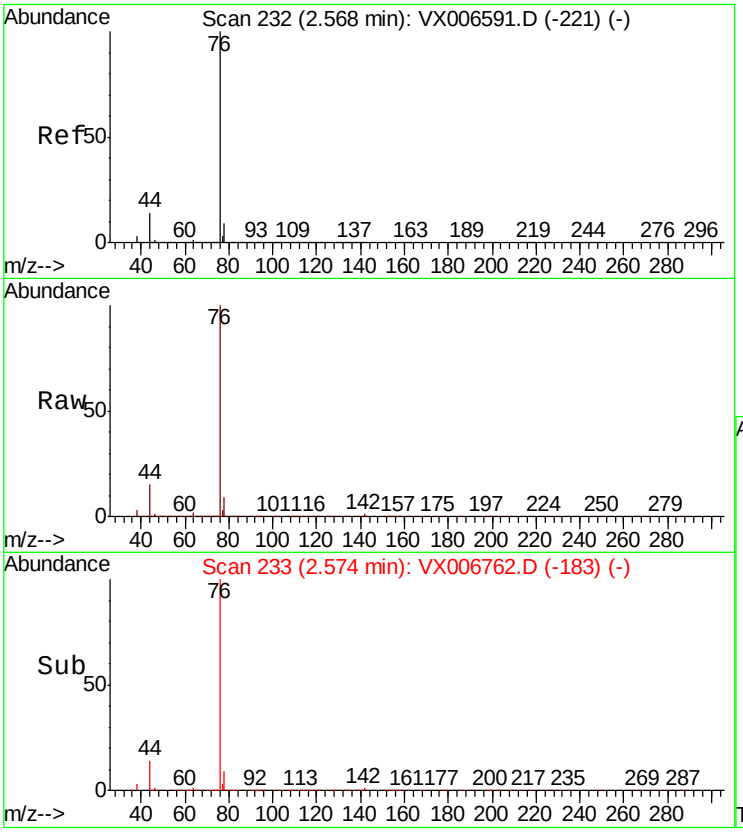


#16
Acetone
Concen: 274.775 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Tgt Ion: 43 Resp: 855653

Ion	Ratio	Lower	Upper
43	100		
58	32.8	25.0	37.6



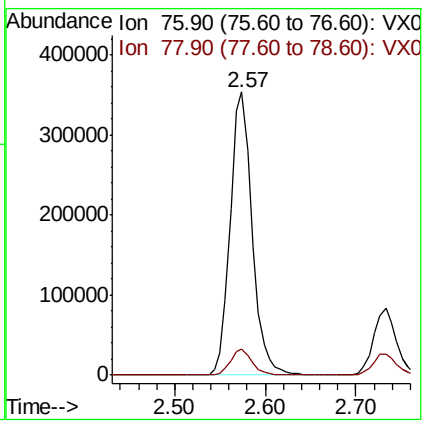


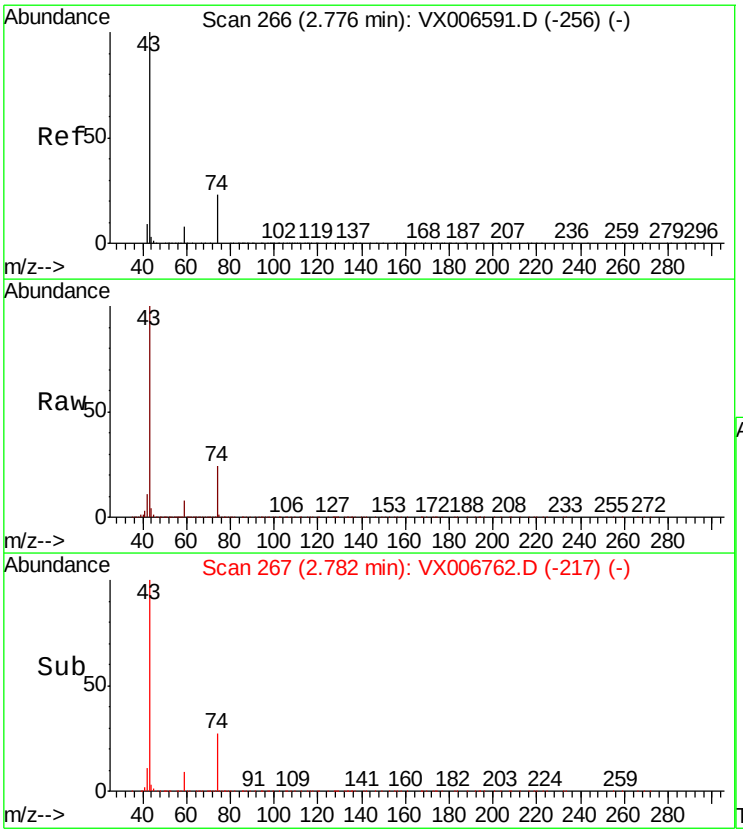
#17
Carbon Disulfide
Concen: 40.103 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 596326

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.0	10.6

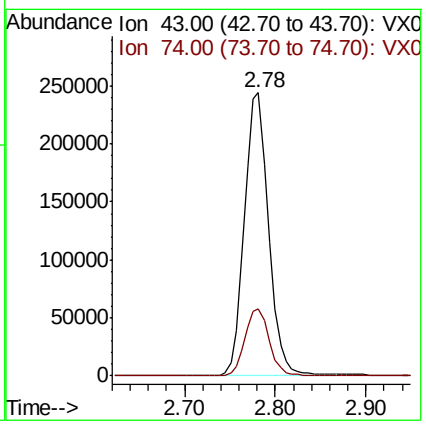


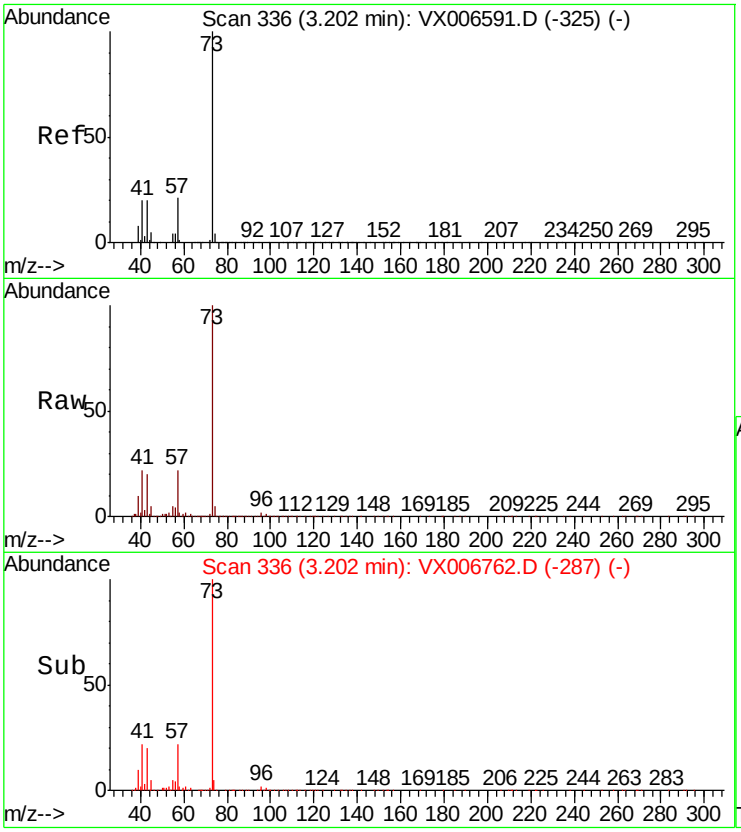


#18
Methyl Acetate
Concen: 48.999 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Tgt Ion: 43 Resp: 448671

Ion	Ratio	Lower	Upper
43	100		
74	24.3	18.6	28.0



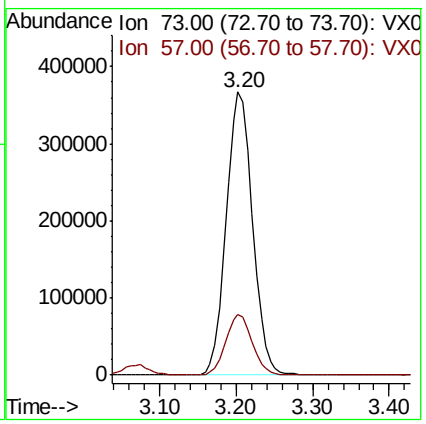


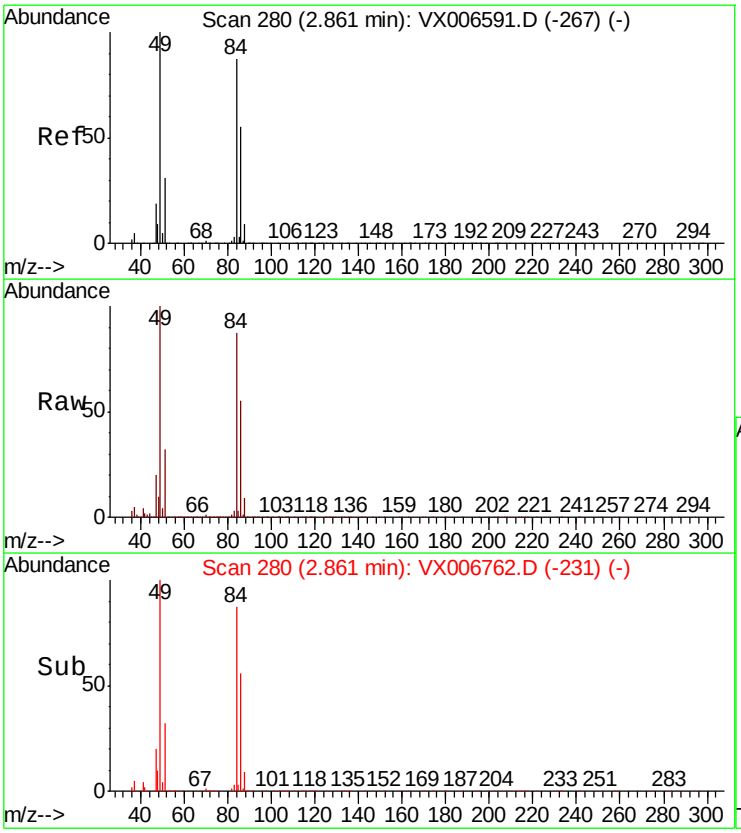
#19
Methyl tert-butyl Ether
Concen: 46.781 ug/l
RT: 3.20 min Scan# 336
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 872449

Ion	Ratio	Lower	Upper
73	100		
57	21.5	16.8	25.2

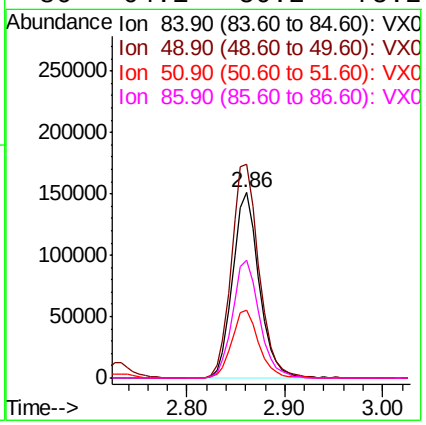


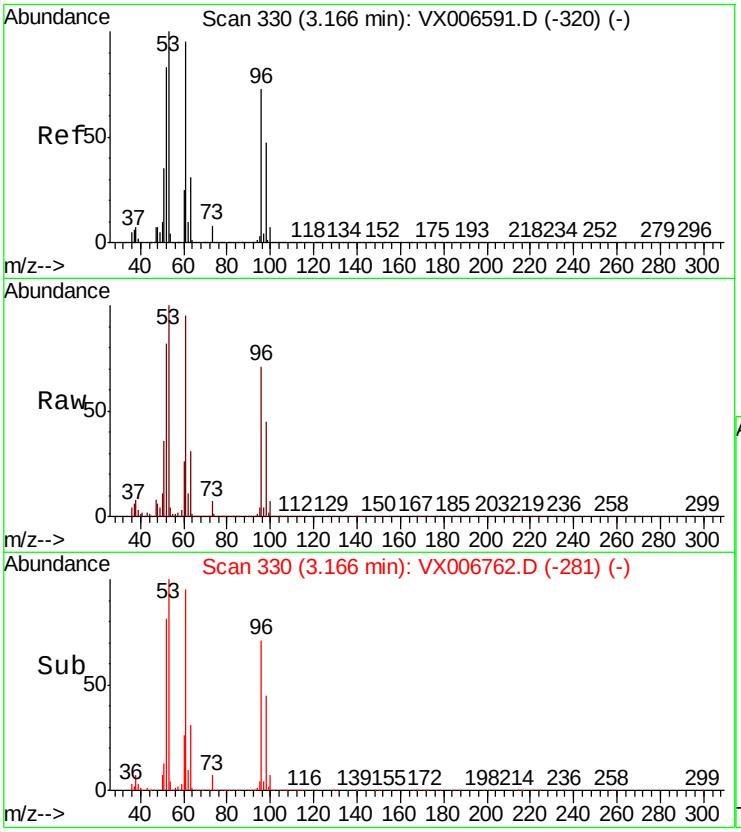


#20
Methylene Chloride
Concen: 43.999 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Tgt Ion: 84 Resp: 283318

Ion	Ratio	Lower	Upper
84	100		
49	115.5	91.8	137.6
51	36.5	28.5	42.7
86	64.1	50.2	75.2



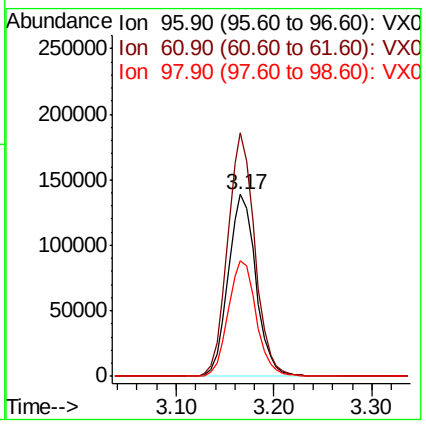


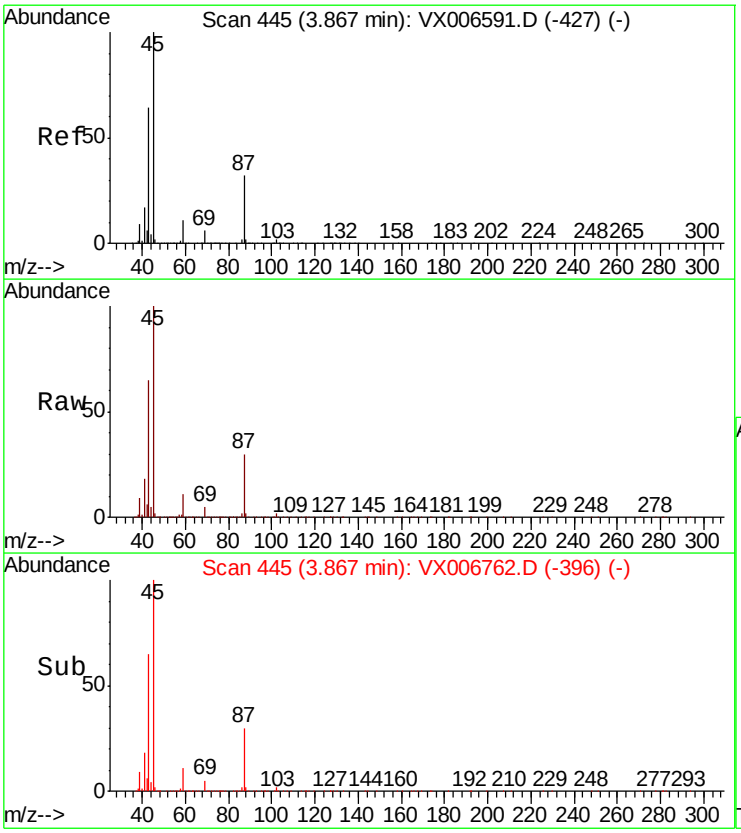
#21
trans-1,2-Dichloroethene
Concen: 43.818 ug/l
RT: 3.17 min Scan# 330
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 272805

Ion	Ratio	Lower	Upper
96	100		
61	133.6	103.7	155.5
98	63.2	51.0	76.6

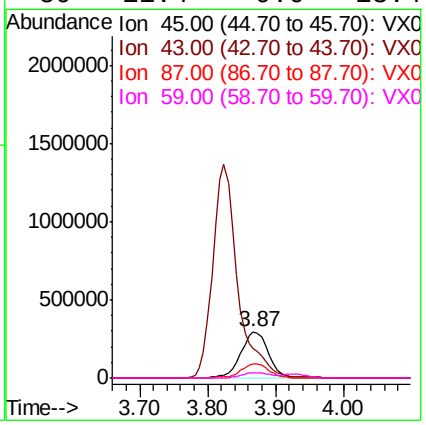


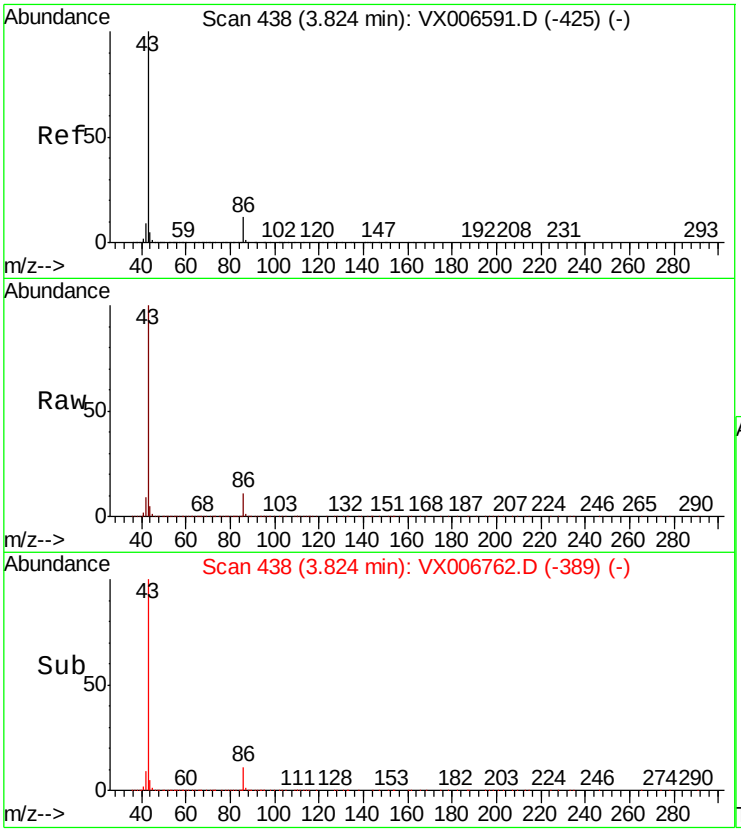


#22
Diisopropyl ether
Concen: 48.063 ug/l
RT: 3.87 min Scan# 445
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Tgt Ion: 45 Resp: 831643

Ion	Ratio	Lower	Upper
45	100		
43	64.4	51.2	76.8
87	30.0	25.8	38.6
59	11.4	9.0	13.4



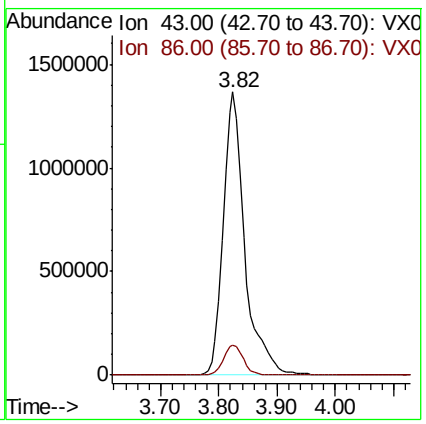


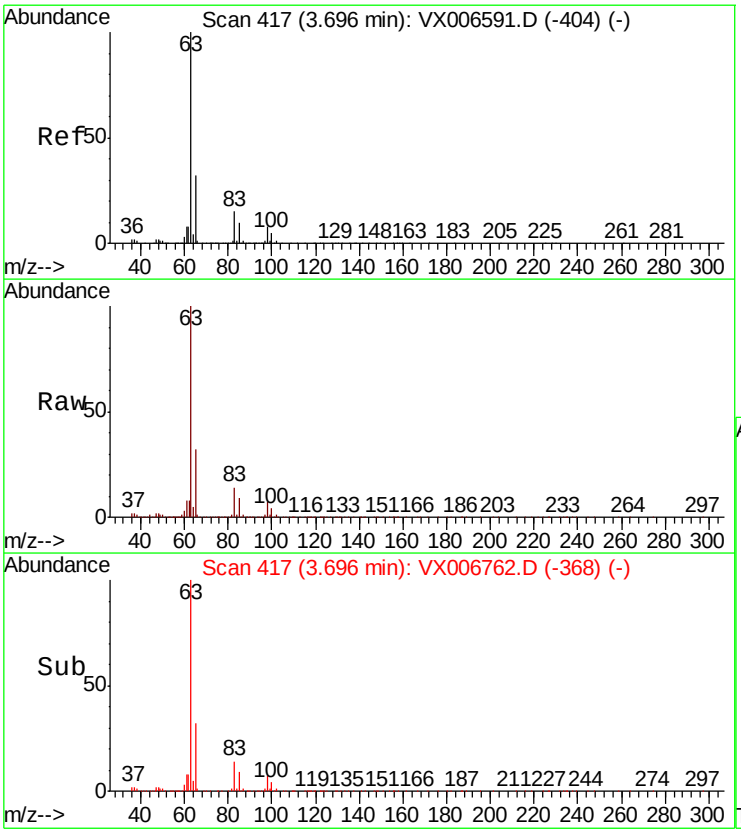
#23
Vinyl Acetate
Concen: 247.573 ug/l
RT: 3.82 min Scan# 438
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 3503998

Ion	Ratio	Lower	Upper
43	100		
86	10.7	9.2	13.8

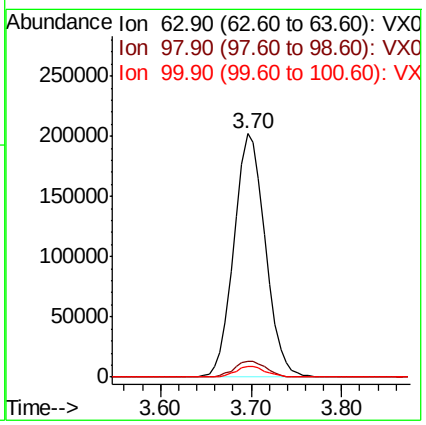


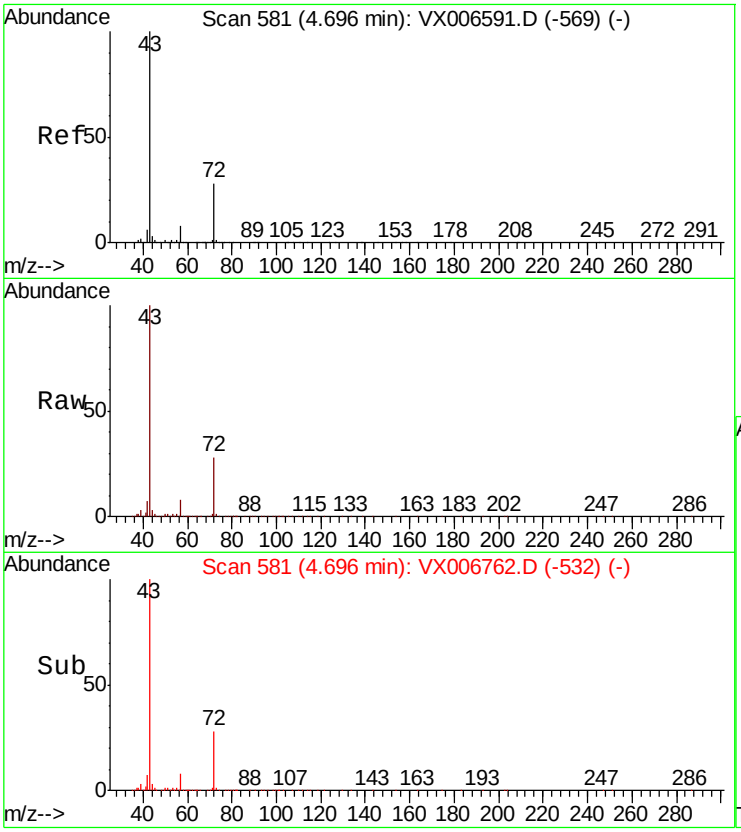


#24
1,1-Dichloroethane
Concen: 46.916 ug/l
RT: 3.70 min Scan# 417
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Tgt Ion: 63 Resp: 484598

Ion	Ratio	Lower	Upper
63	100		
98	6.5	3.9	11.5
100	4.1	2.4	7.2



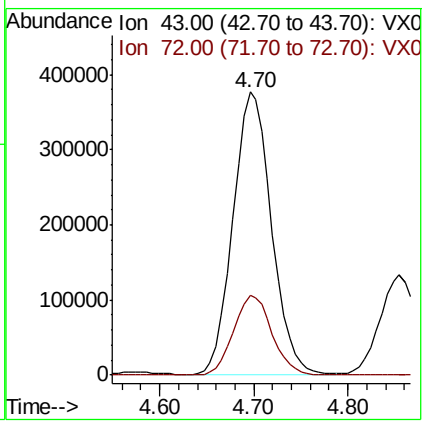


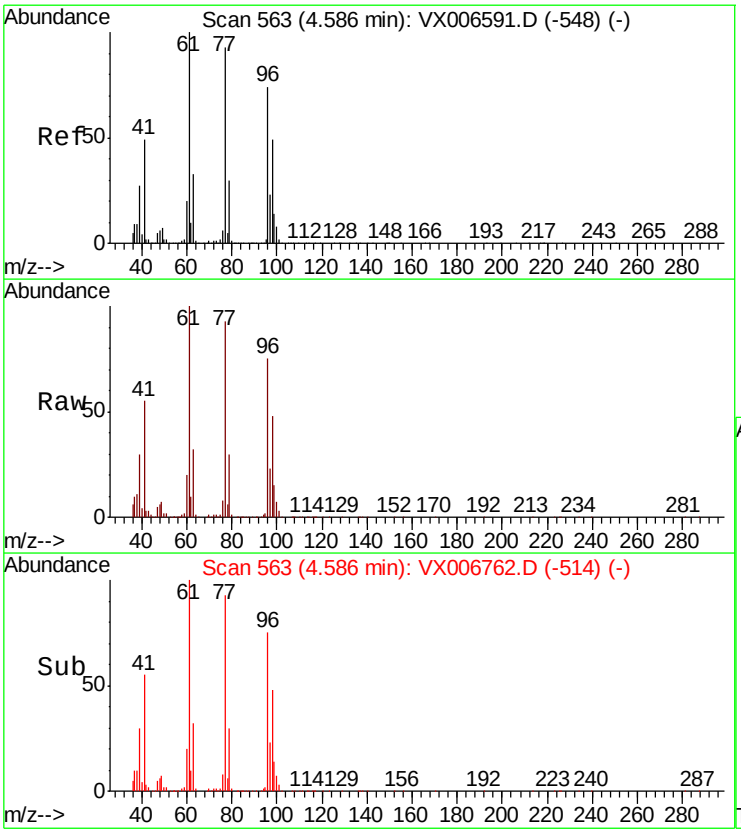
#25
2-Butanone
Concen: 245.612 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1075841

Ion	Ratio	Lower	Upper
43	100		
72	28.2	22.4	33.6

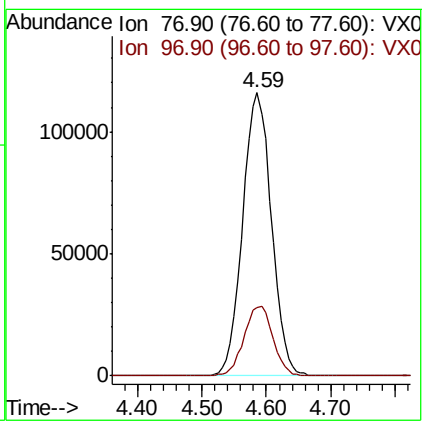


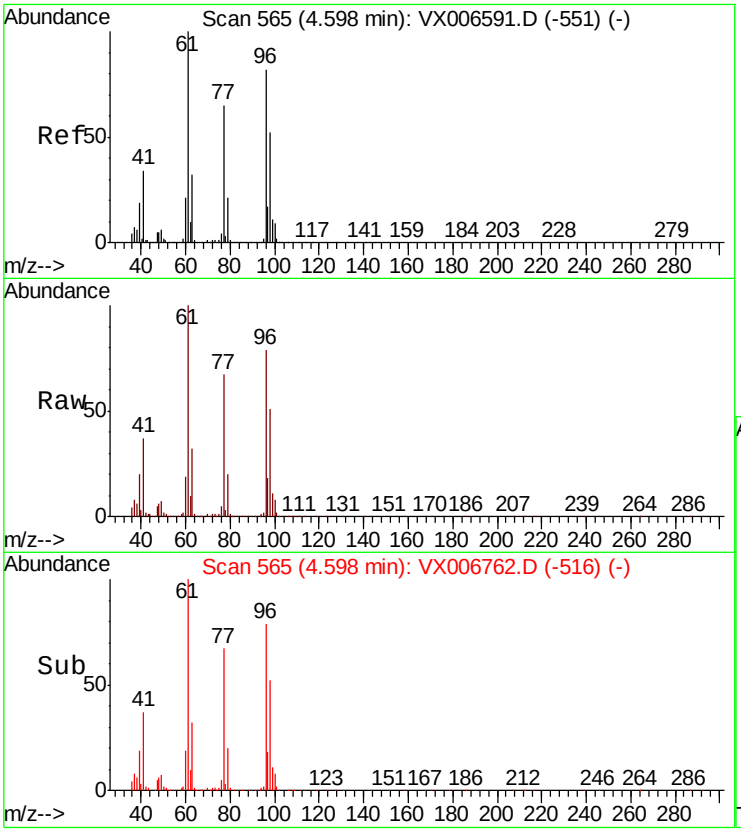


#26
2,2-Dichloropropane
Concen: 44.497 ug/l
RT: 4.59 min Scan# 563
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Tgt Ion: 77 Resp: 355035

Ion	Ratio	Lower	Upper
77	100		
97	25.0	12.4	37.4



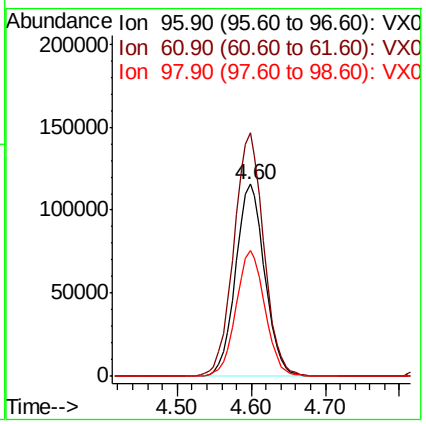


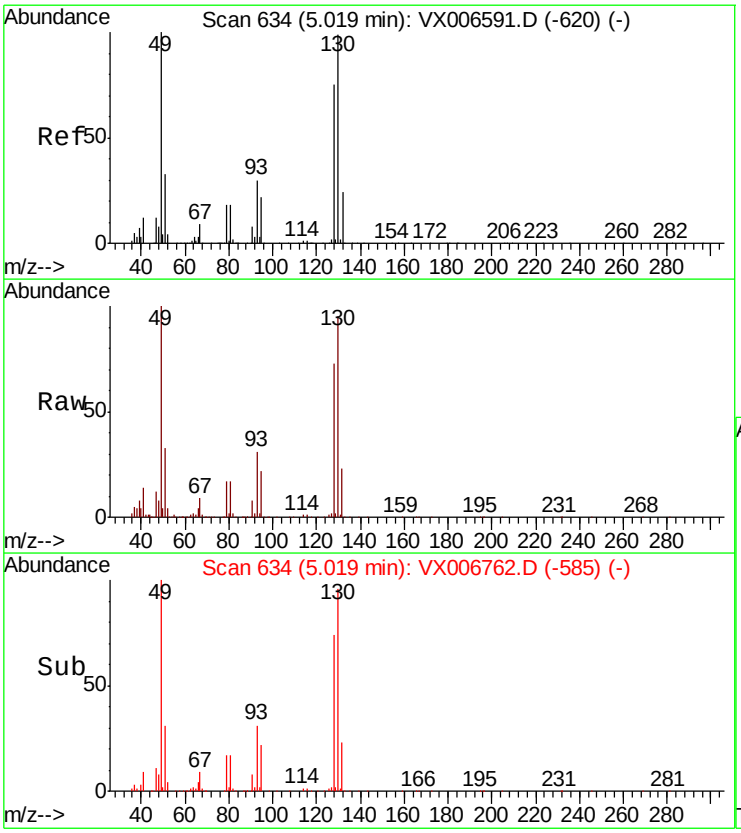
#27
cis-1,2-Dichloroethene
Concen: 46.299 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 318030

Ion	Ratio	Lower	Upper
96	100		
61	130.0	0.0	258.6
98	65.0	0.0	132.0

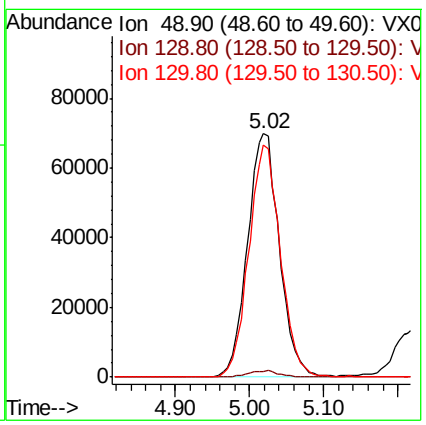


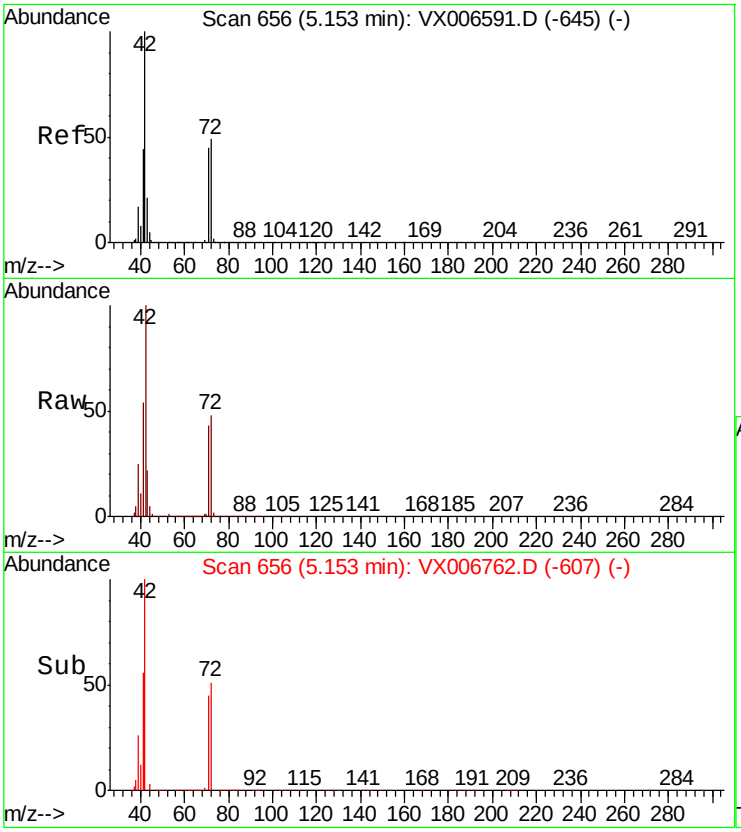


#28
Bromochloromethane
Concen: 47.915 ug/l
RT: 5.02 min Scan# 634
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Tgt Ion: 49 Resp: 208969

Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	5.4
130	94.5	77.7	116.5



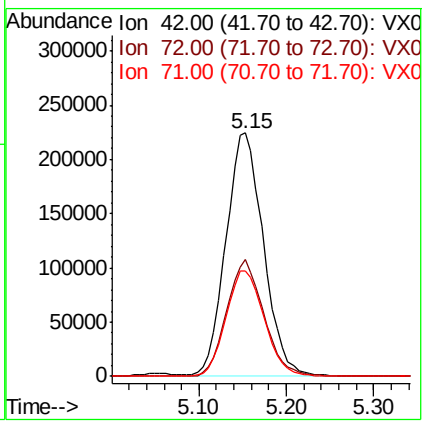


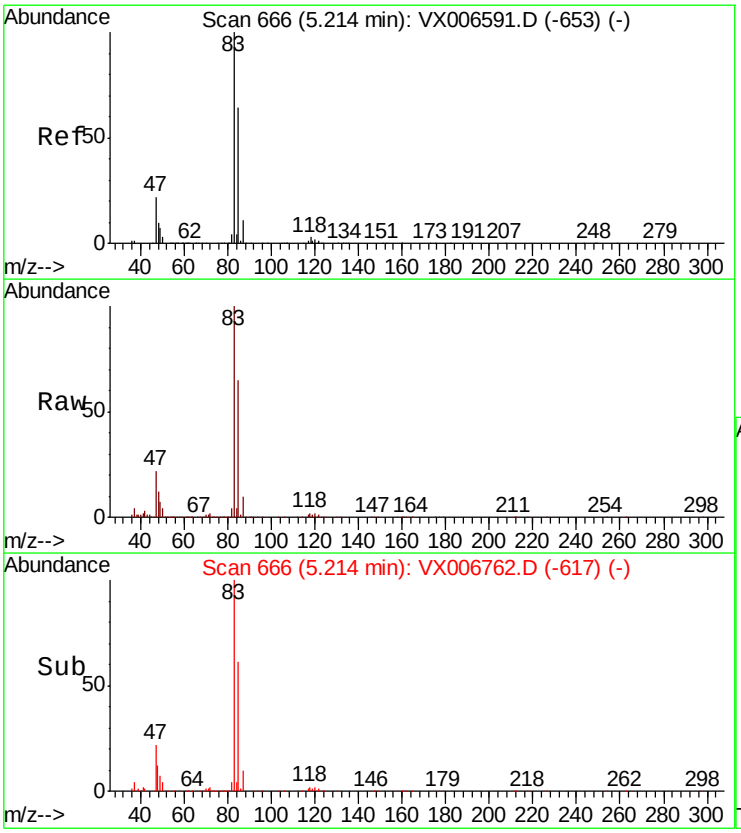
#29
Tetrahydrofuran
Concen: 231.038 ug/l
RT: 5.15 min Scan# 656
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 666539

Ion	Ratio	Lower	Upper
42	100		
72	47.5	38.9	58.3
71	44.4	36.2	54.4

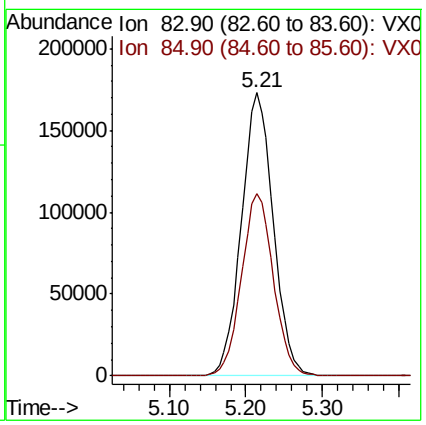


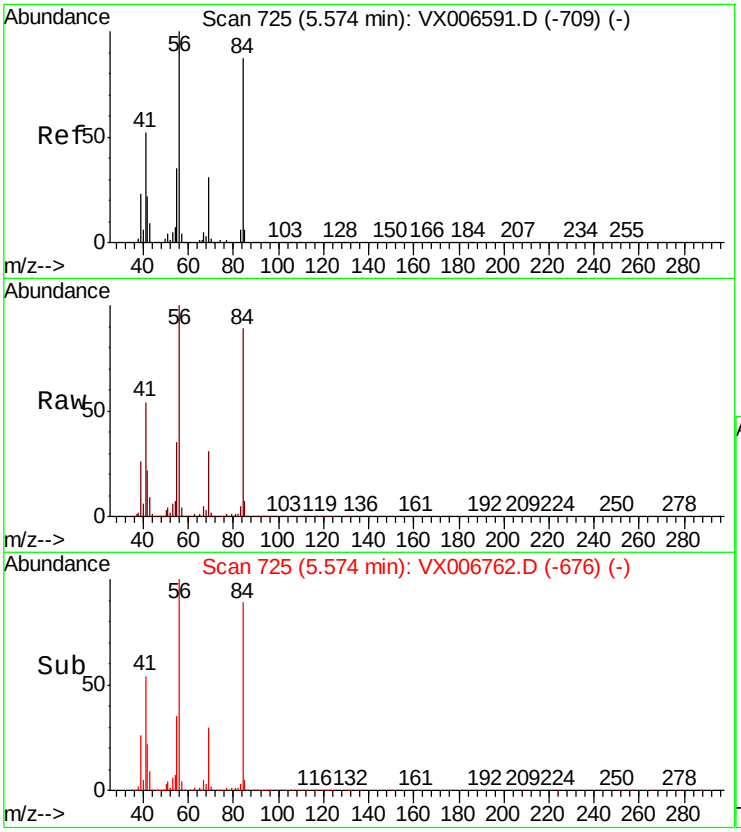


#30
Chloroform
Concen: 46.837 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Tgt Ion: 83 Resp: 500990

Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.2	76.8



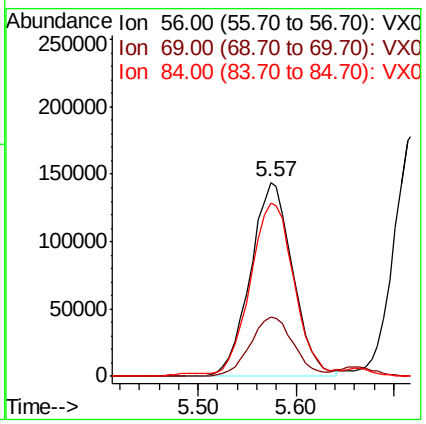


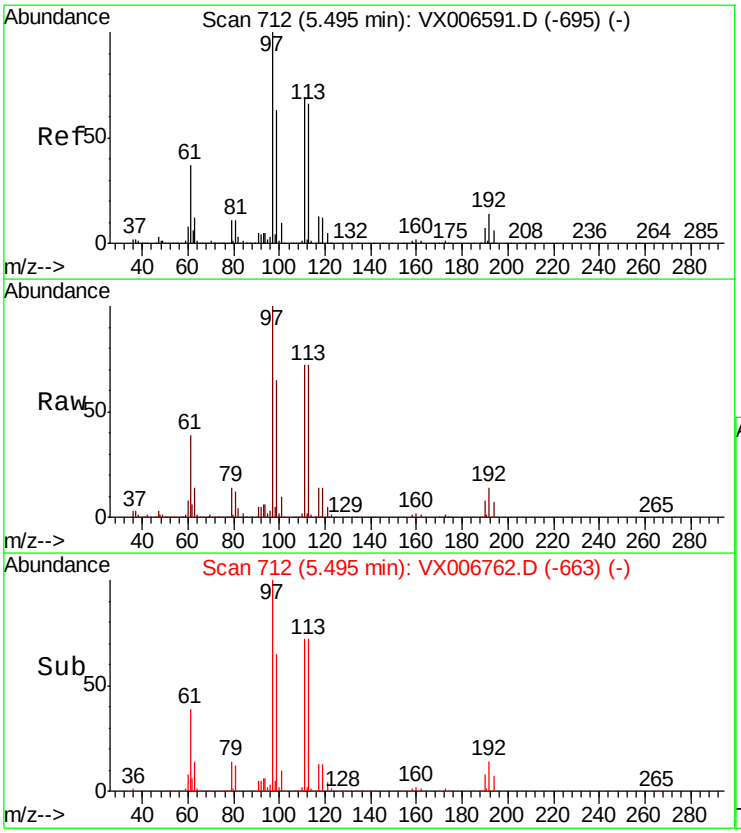
#31
Cyclohexane
Concen: 46.124 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 432815

Ion	Ratio	Lower	Upper
56	100		
69	30.5	24.4	36.6
84	87.9	70.0	105.0

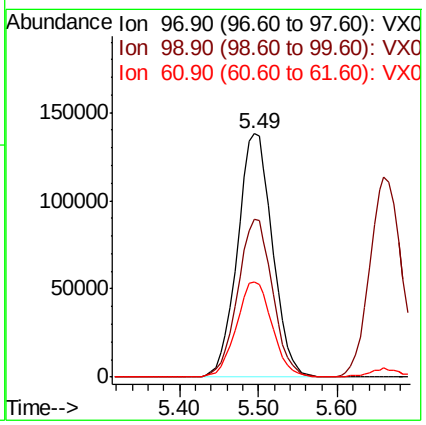


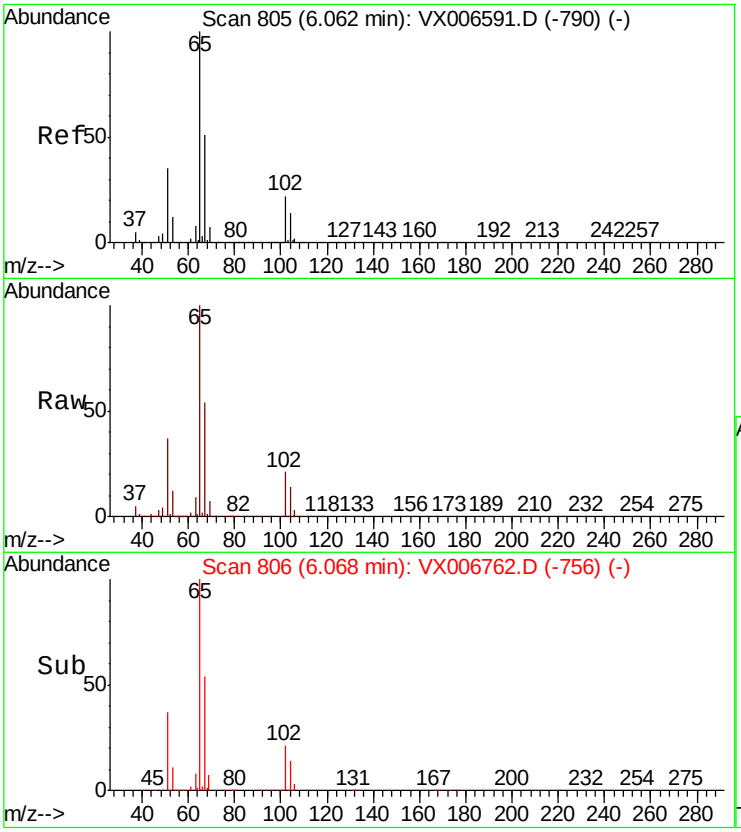


#32
1,1,1-Trichloroethane
Concen: 47.024 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Tgt Ion: 97 Resp: 424715

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.7	77.5
61	40.0	31.3	46.9



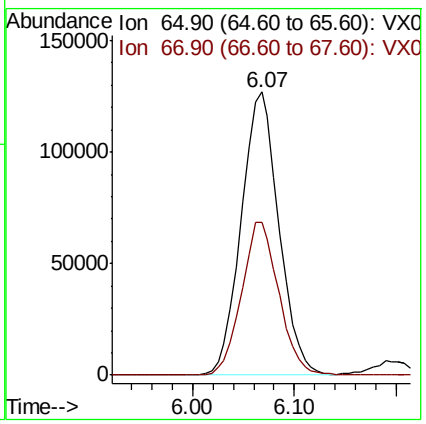


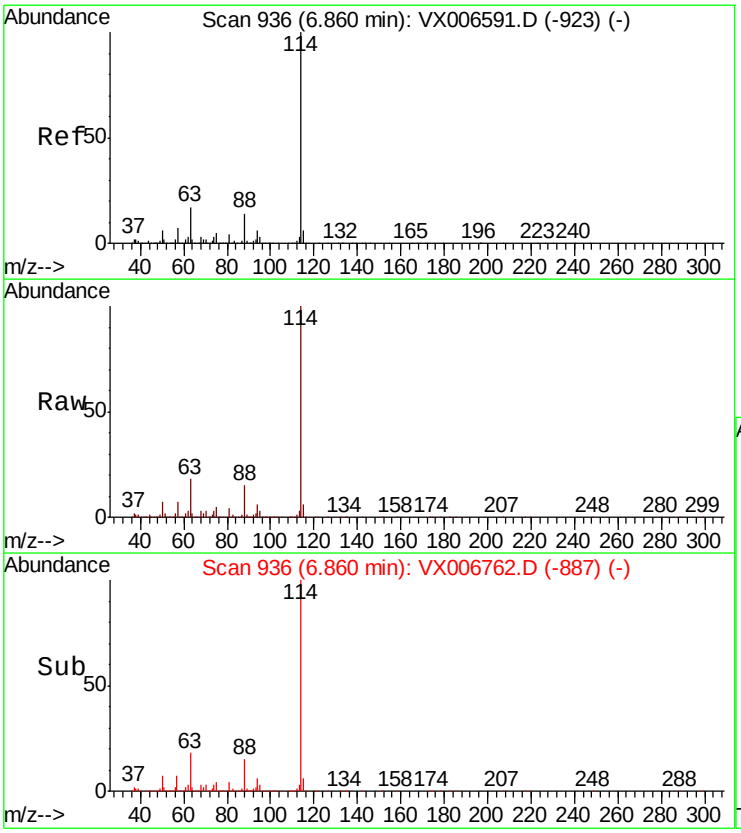
#33
1,2-Dichloroethane-d4
Concen: 47.989 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Tgt Ion: 65 Resp: 325269

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	105.0

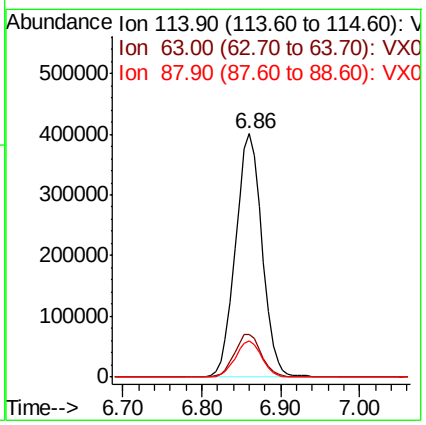


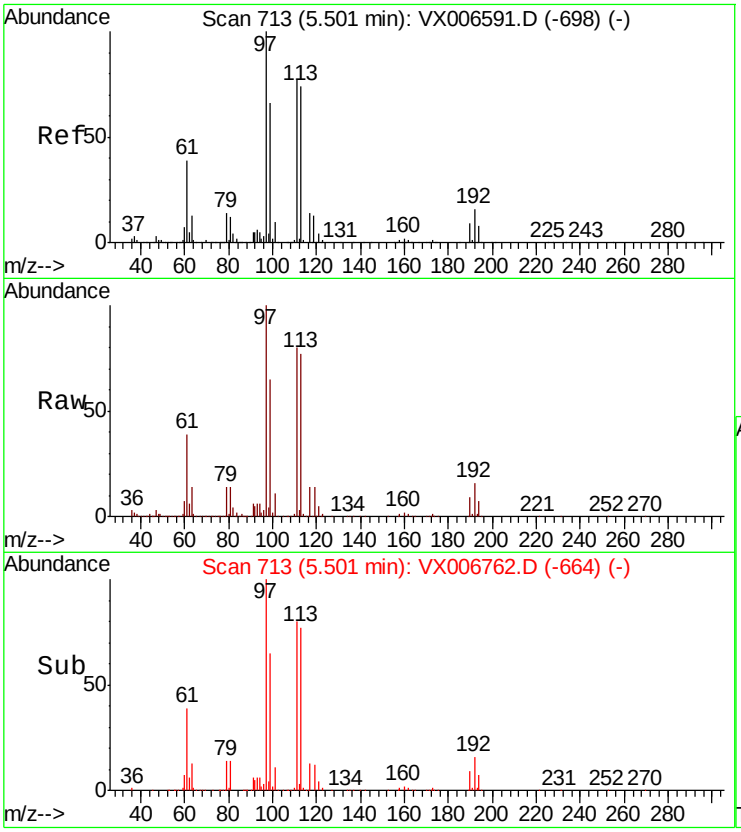


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Tgt Ion:114 Resp: 935851

Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	34.8
88	14.7	0.0	28.8



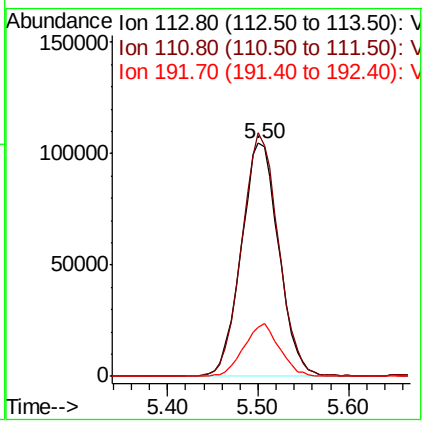


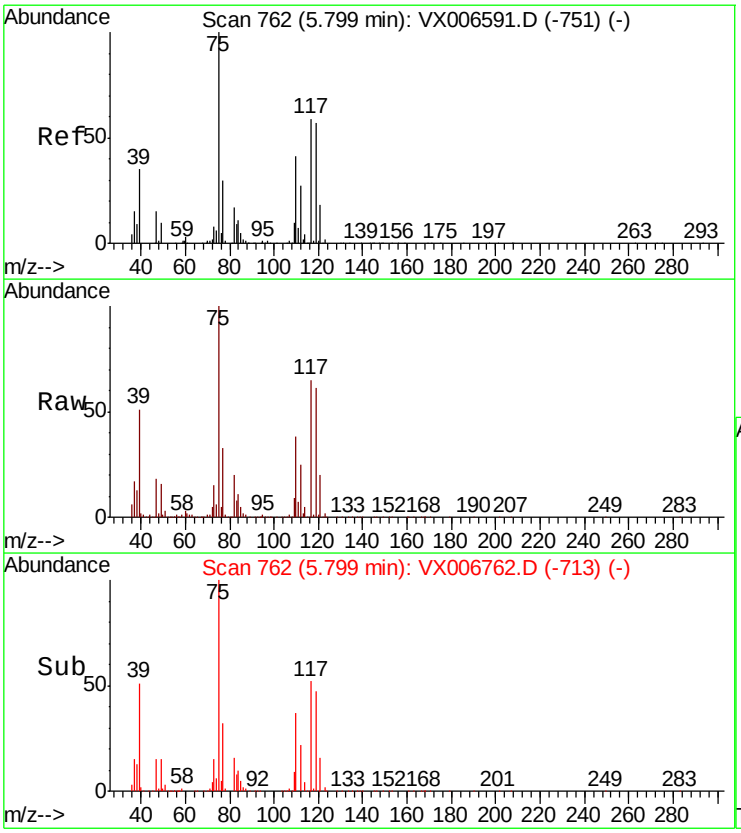
#35
Dibromofluoromethane
Concen: 50.752 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Tgt Ion:113 Resp: 300359

Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.6	122.4
192	21.6	16.7	25.1

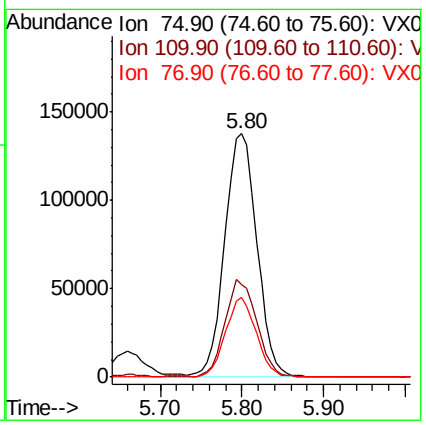


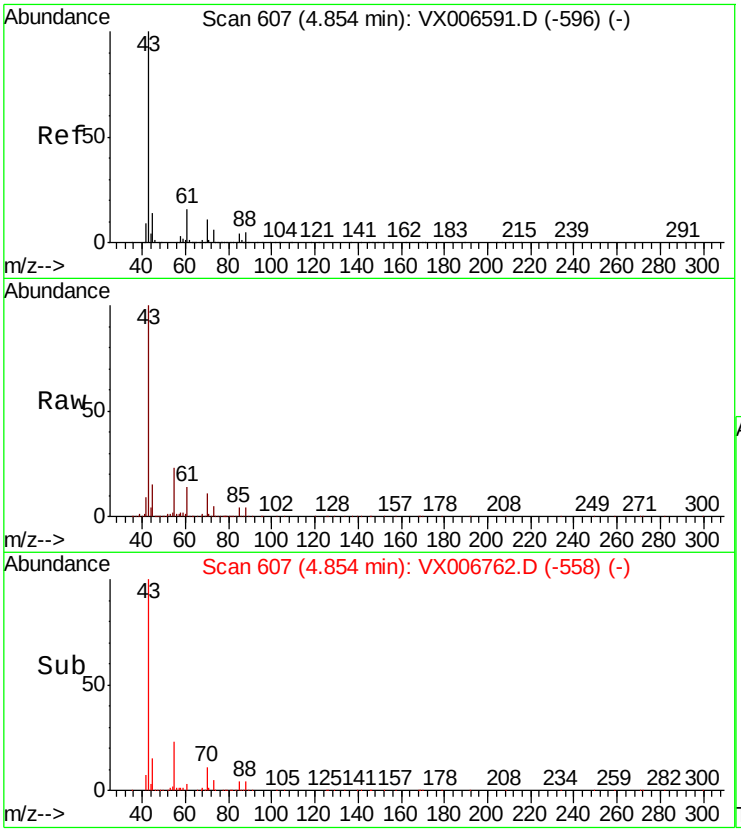


#36
1,1-Dichloropropene
Concen: 48.426 ug/l
RT: 5.80 min Scan# 762
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Tgt Ion: 75 Resp: 375350

Ion	Ratio	Lower	Upper
75	100		
110	39.7	20.2	60.5
77	31.0	24.8	37.2



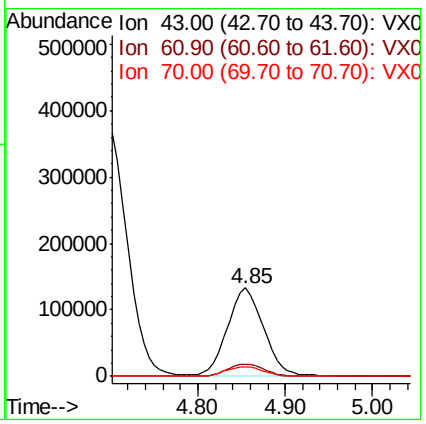


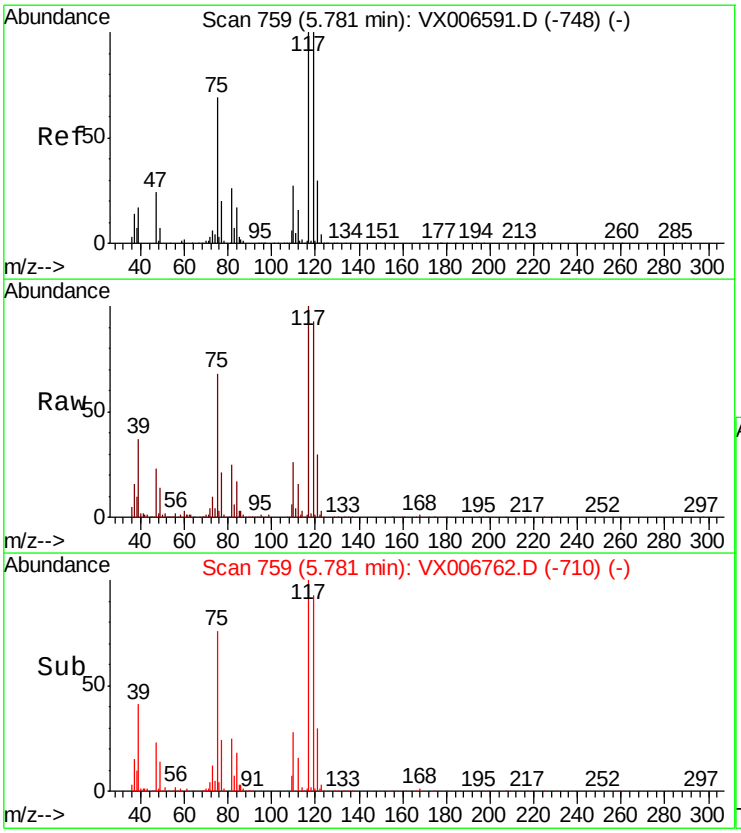
#37
Ethyl Acetate
Concen: 47.331 ug/l
RT: 4.85 min Scan# 607
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 381838

Ion	Ratio	Lower	Upper
43	100		
61	14.4	11.9	17.9
70	11.5	9.7	14.5

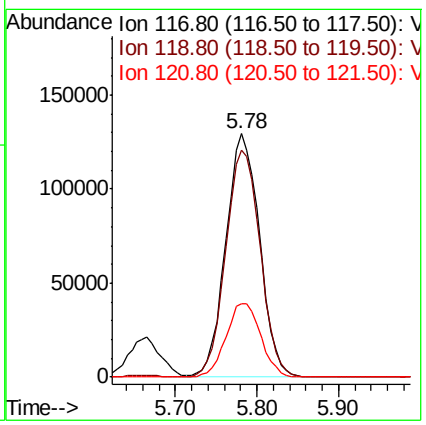


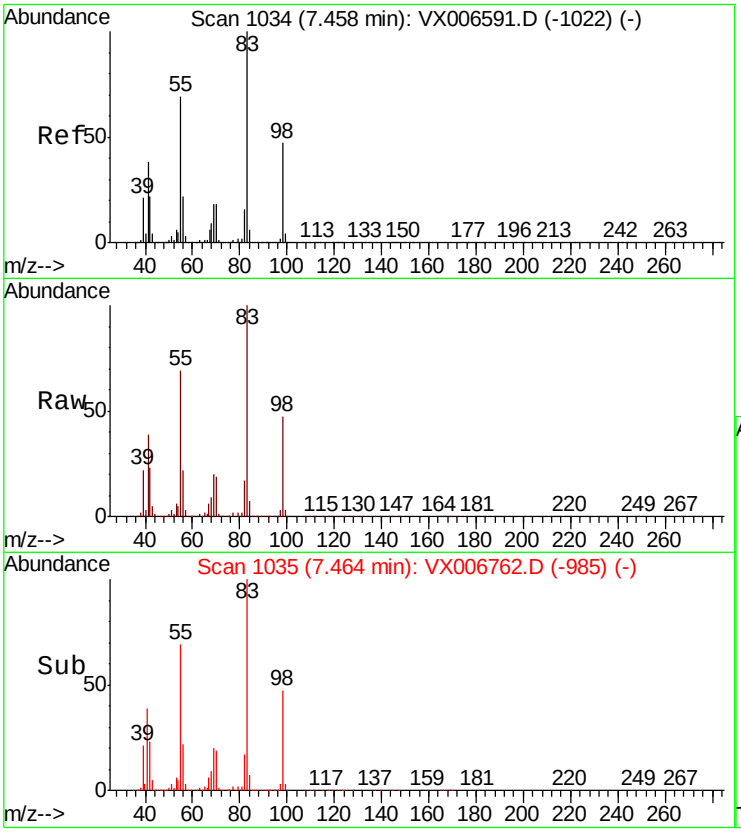


#38
Carbon Tetrachloride
Concen: 49.079 ug/l
RT: 5.78 min Scan# 759
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Tgt Ion:117 Resp: 369702

Ion	Ratio	Lower	Upper
117	100		
119	93.4	79.4	119.2
121	30.1	24.0	36.0



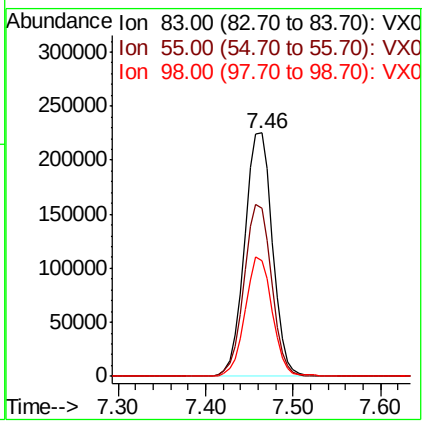


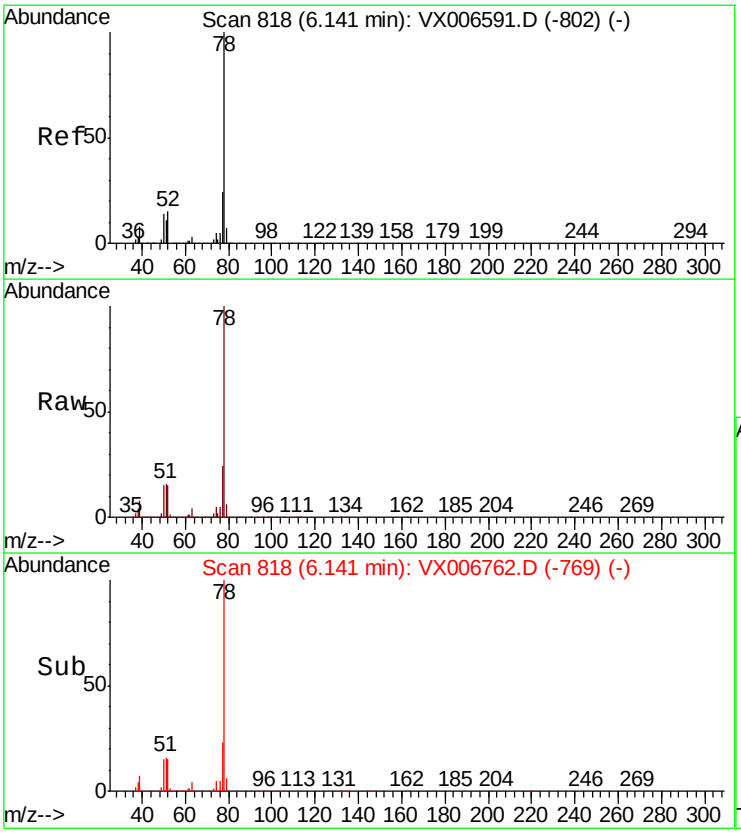
#39
Methylcyclohexane
Concen: 48.873 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.01 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 498724

Ion	Ratio	Lower	Upper
83	100		
55	69.2	54.9	82.3
98	47.4	37.9	56.9

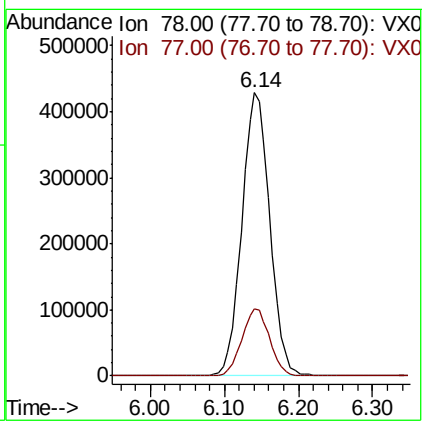


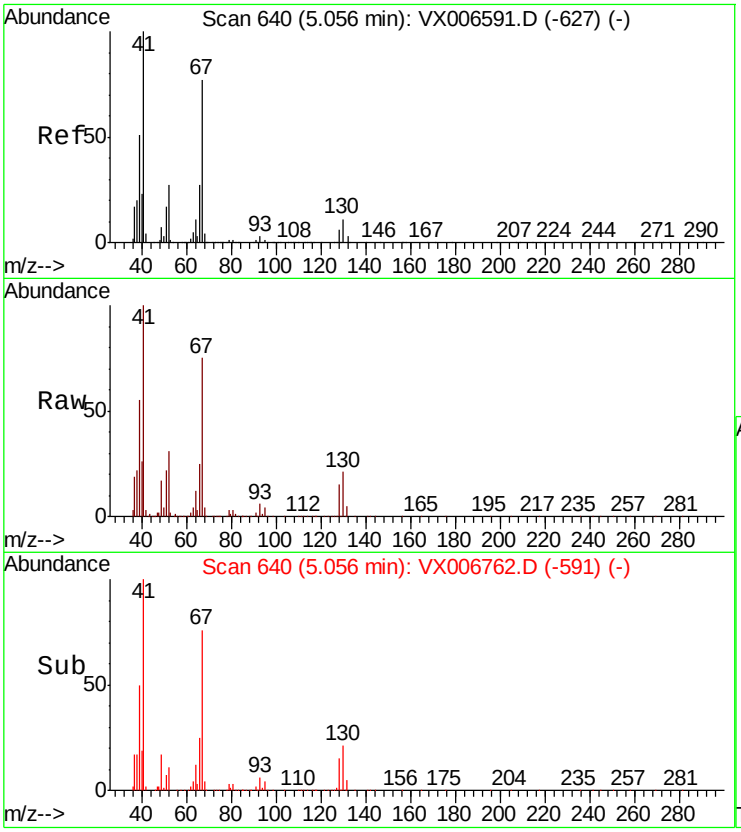


#40
Benzene
Concen: 47.764 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Tgt Ion: 78 Resp: 1125352

Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.2	28.8



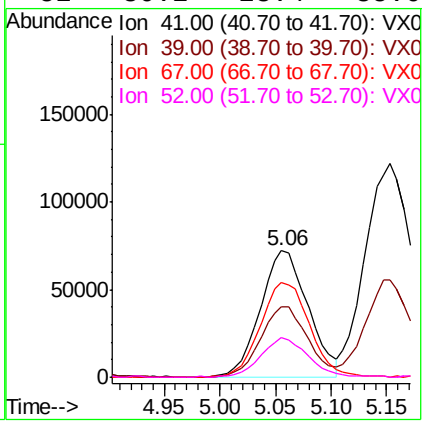


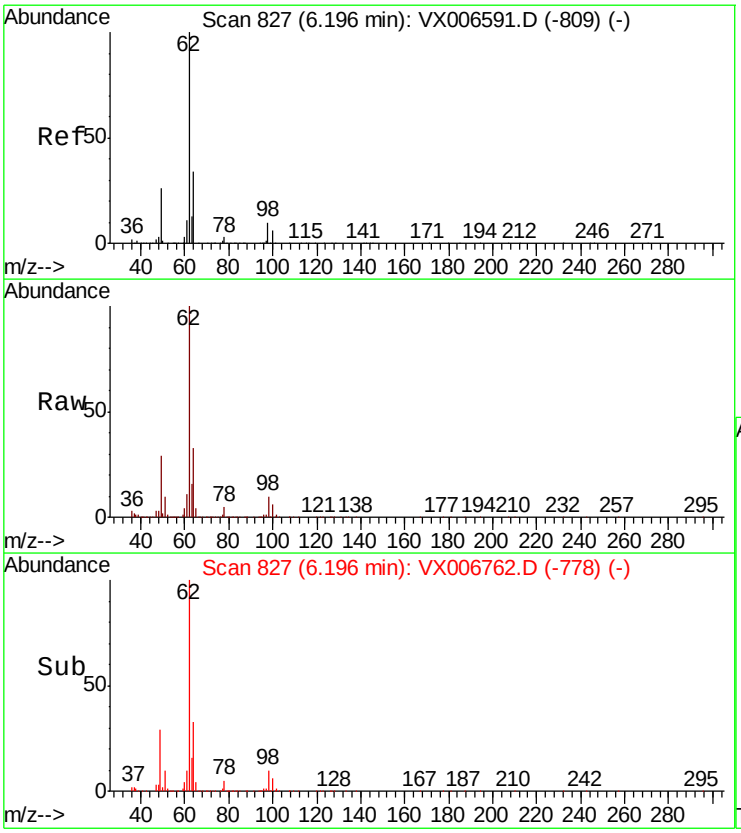
#41
Methacrylonitrile
Concen: 50.276 ug/l
RT: 5.06 min Scan# 640
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Tgt Ion: 41 Resp: 215338

Ion	Ratio	Lower	Upper
41	100		
39	55.4	42.8	64.2
67	77.1	62.1	93.1
52	30.2	23.4	35.0

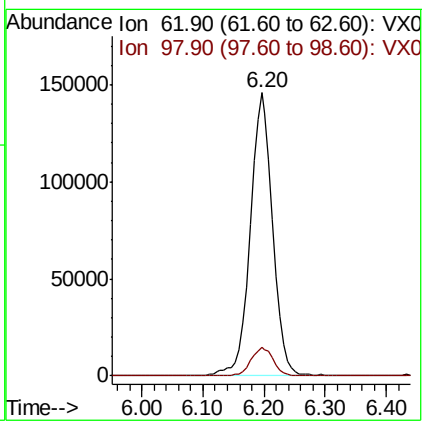


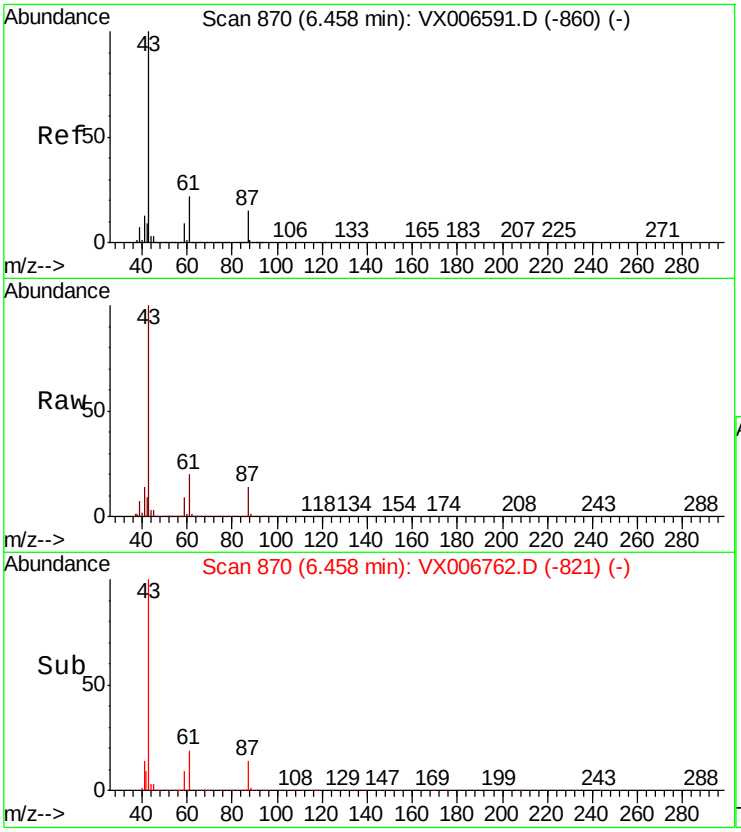


#42
1,2-Dichloroethane
Concen: 46.514 ug/l
RT: 6.20 min Scan# 827
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Tgt Ion: 62 Resp: 373434

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	20.2



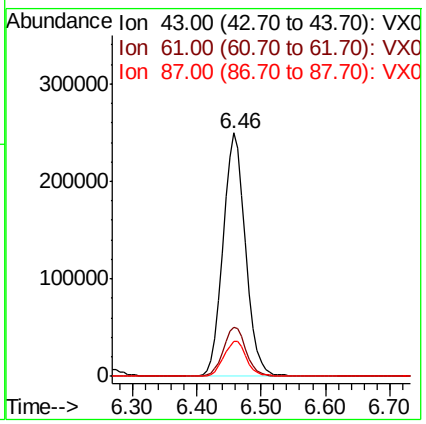


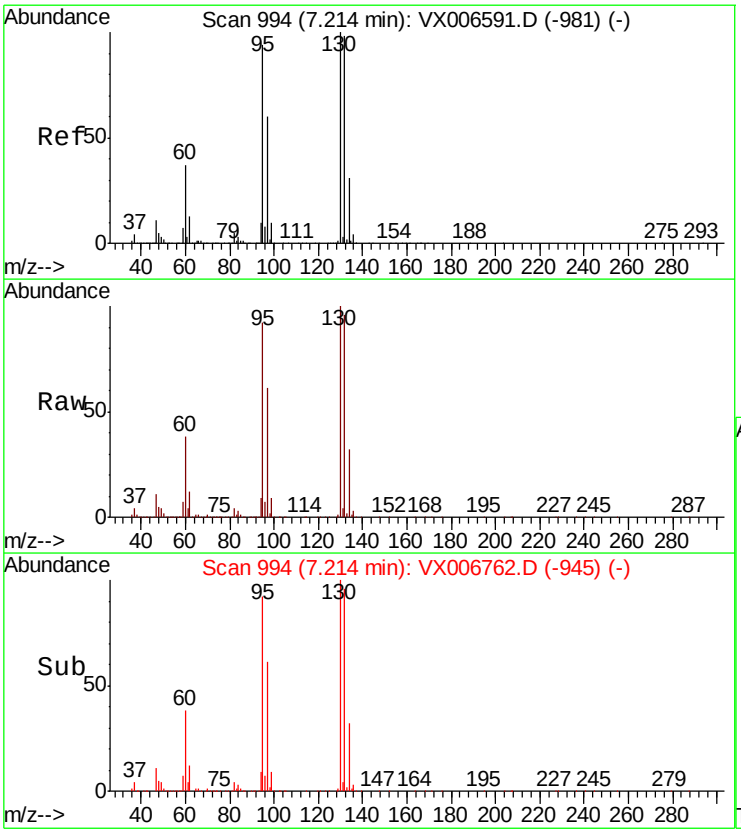
#43
Isopropyl Acetate
Concen: 49.919 ug/l
RT: 6.46 min Scan# 870
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 612746

Ion	Ratio	Lower	Upper
43	100		
61	20.2	16.8	25.2
87	14.7	12.4	18.6

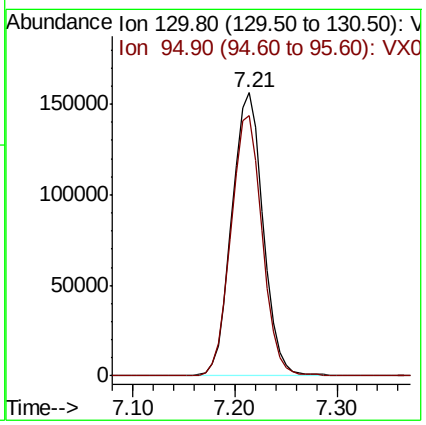


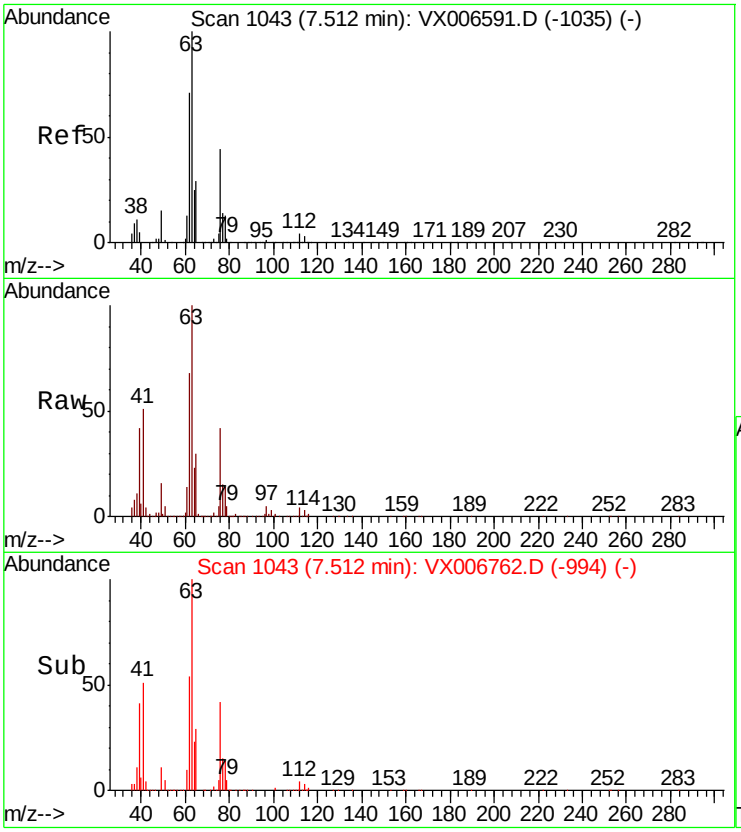


#44
Trichloroethene
Concen: 46.512 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Tgt Ion:130 Resp: 331676

Ion	Ratio	Lower	Upper
130	100		
95	91.9	0.0	187.0



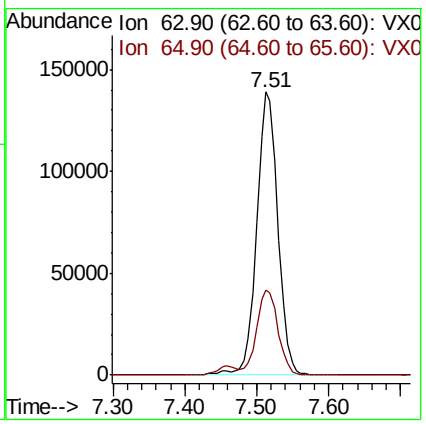


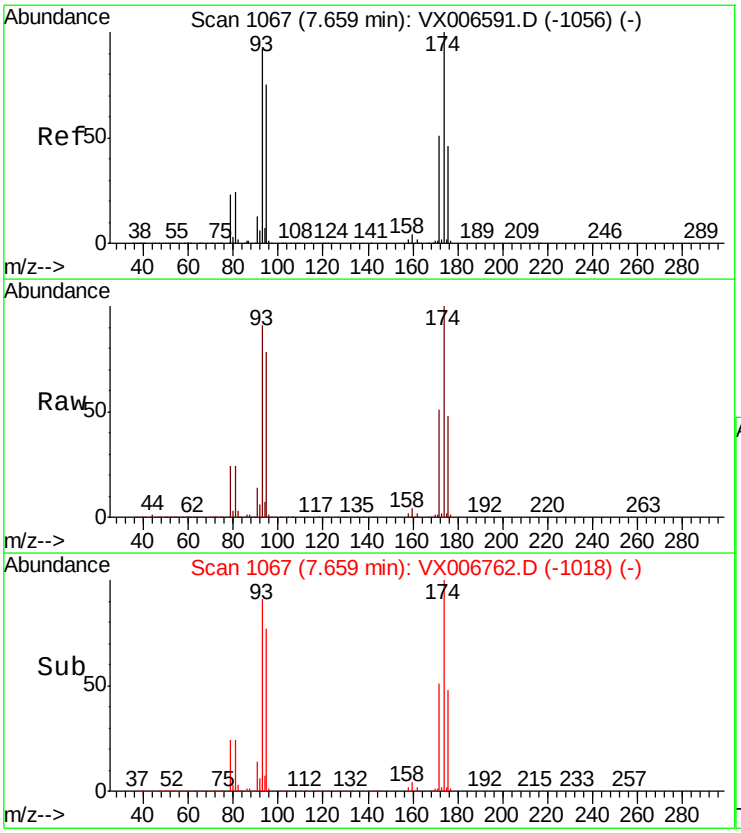
#45
1,2-Dichloropropane
Concen: 49.455 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 283548

Ion	Ratio	Lower	Upper
63	100		
65	29.9	25.4	38.0

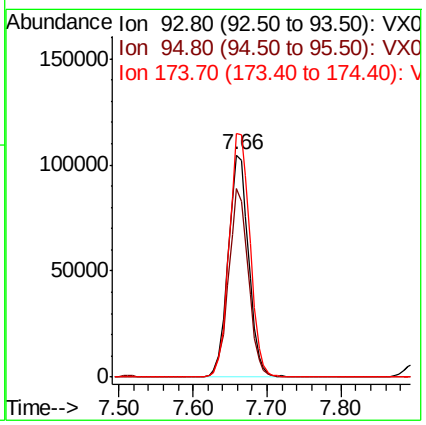


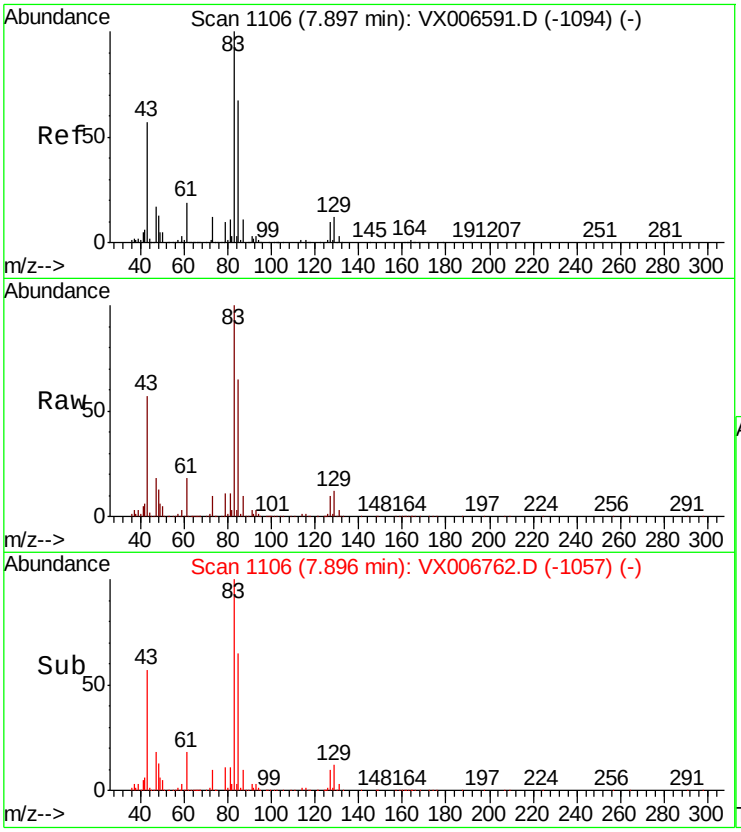


#46
Dibromomethane
Concen: 47.662 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Tgt Ion: 93 Resp: 201004

Ion	Ratio	Lower	Upper
93	100		
95	81.8	66.2	99.4
174	112.2	91.0	136.4



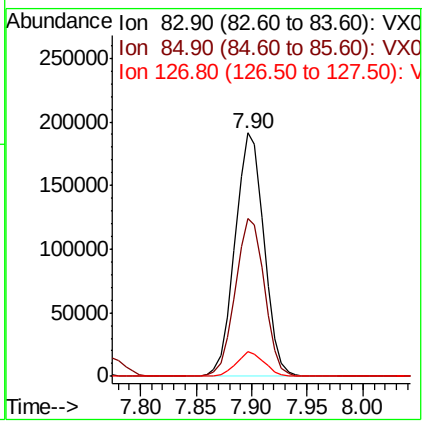


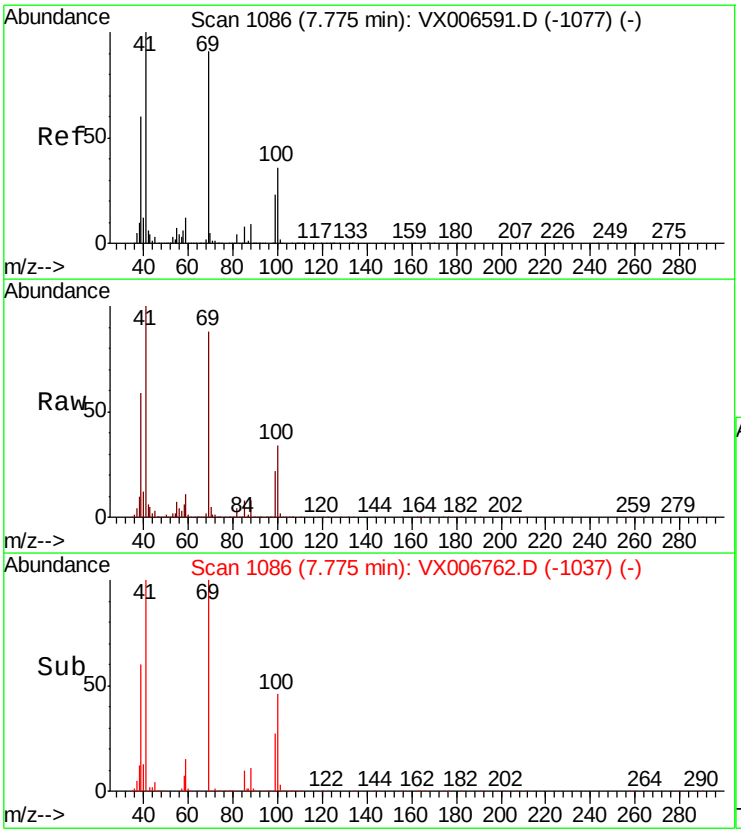
#47
Bromodichloromethane
Concen: 49.149 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 344118

Ion	Ratio	Lower	Upper
83	100		
85	65.0	53.2	79.8
127	9.9	7.8	11.6

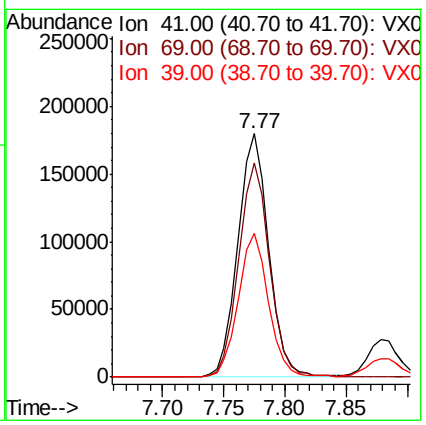


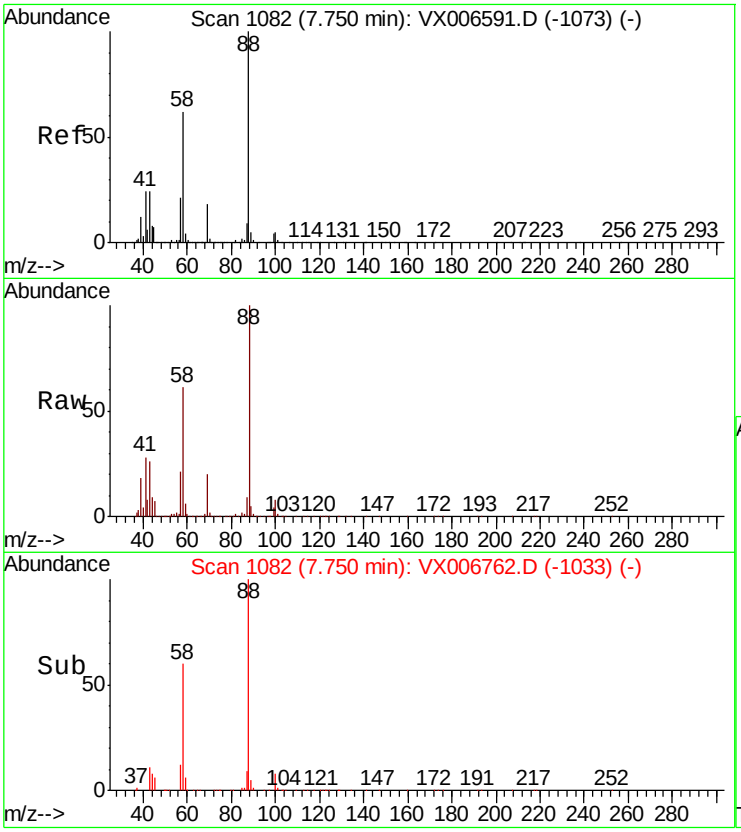


#48
Methyl methacrylate
Concen: 50.301 ug/l
RT: 7.77 min Scan# 1086
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Tgt Ion: 41 Resp: 313983

Ion	Ratio	Lower	Upper
41	100		
69	88.8	72.4	108.6
39	57.9	45.8	68.8



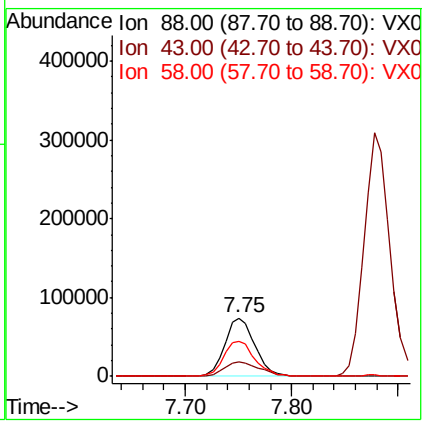


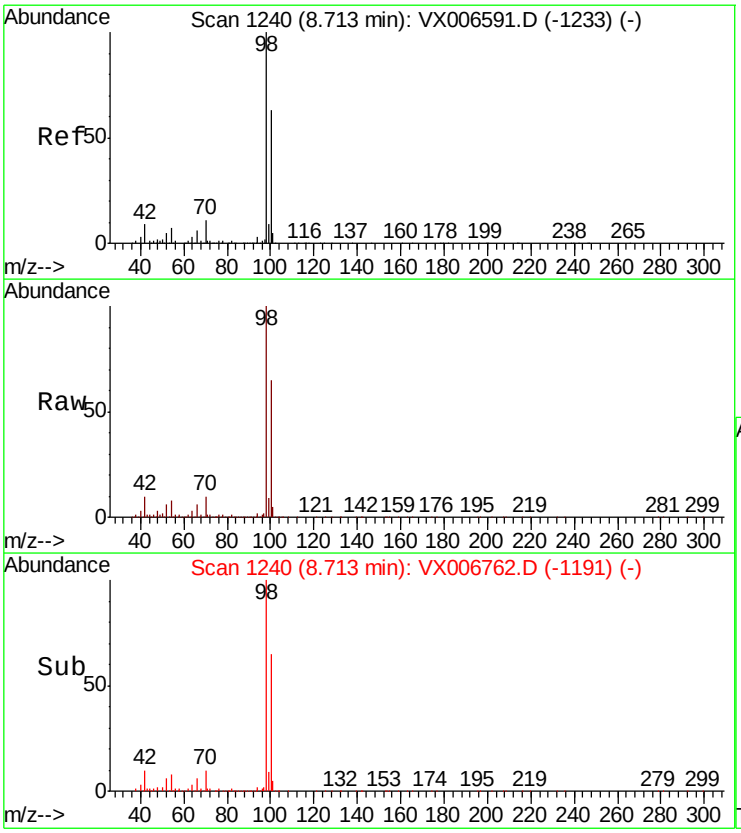
#49
1,4-Dioxane
Concen: 898.728 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. 0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 147111

Ion	Ratio	Lower	Upper
88	100		
43	28.9	22.2	33.4
58	62.5	51.0	76.4

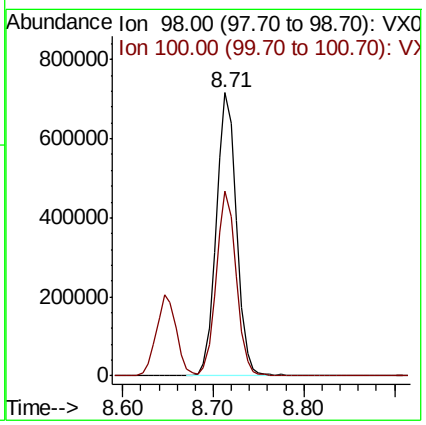


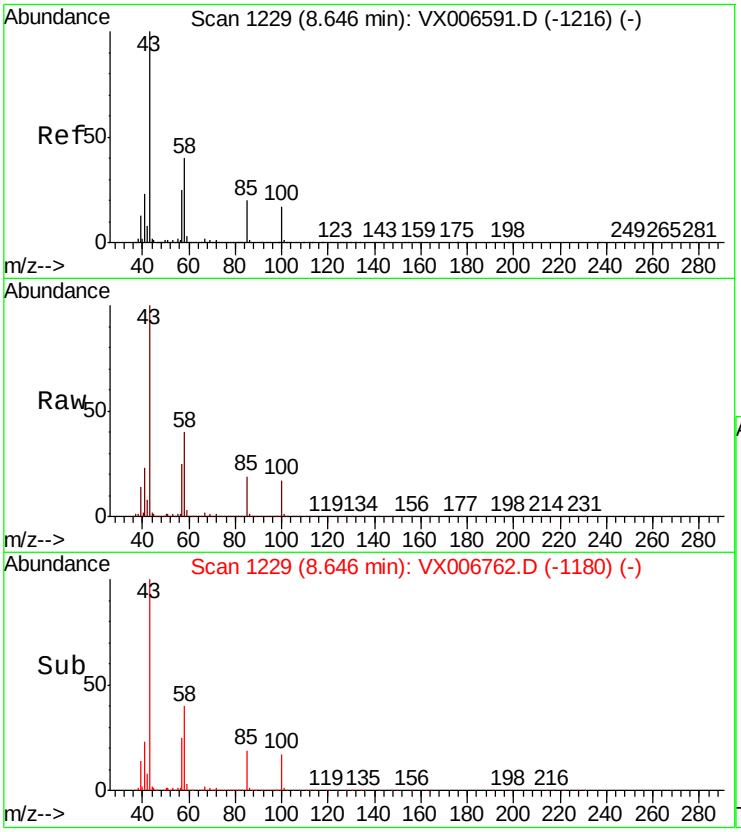


#50
Toluene-d8
Concen: 49.972 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Tgt Ion: 98 Resp: 1114949

Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.0	78.0



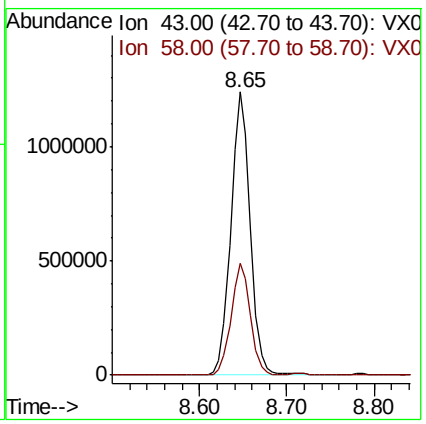


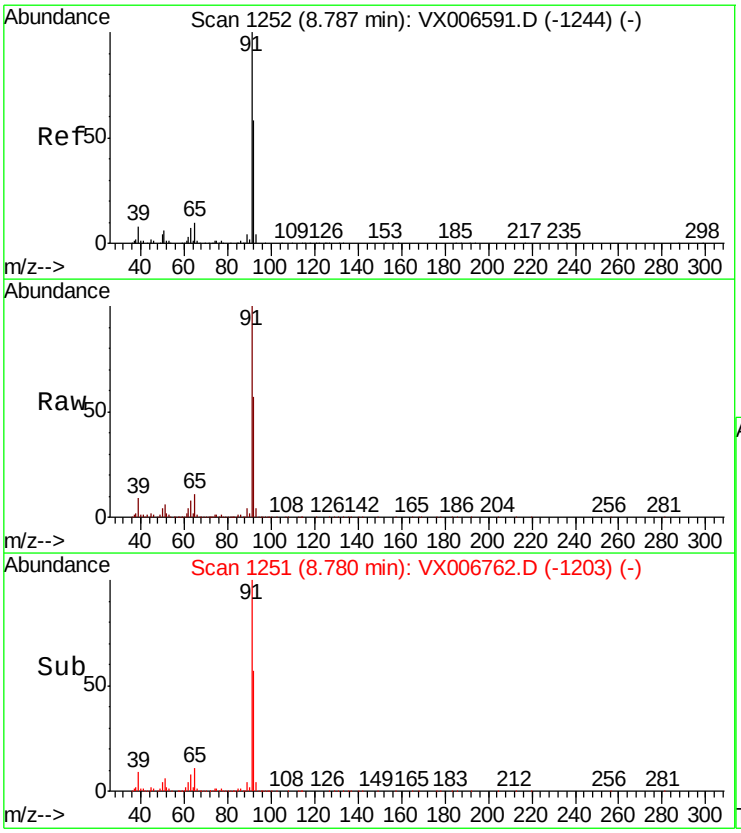
#51
4-Methyl-2-Pentanone
Concen: 245.127 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1914475

Ion	Ratio	Lower	Upper
43	100		
58	39.3	31.8	47.6

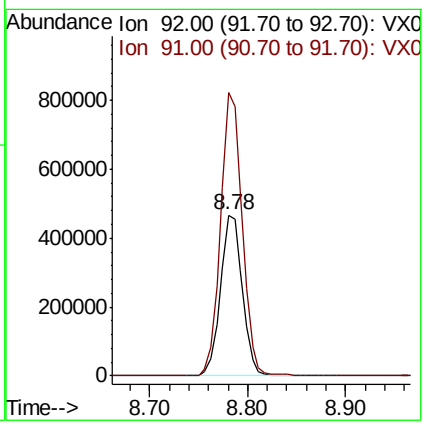


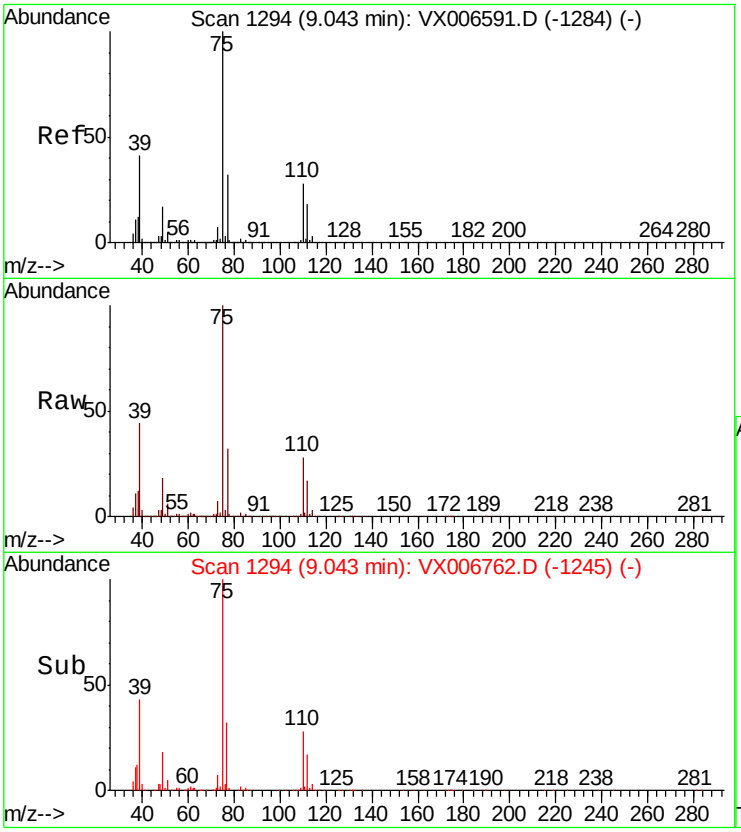


#52
Toluene
Concen: 47.678 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.01 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Tgt Ion: 92 Resp: 725711

Ion	Ratio	Lower	Upper
92	100		
91	174.2	137.6	206.4



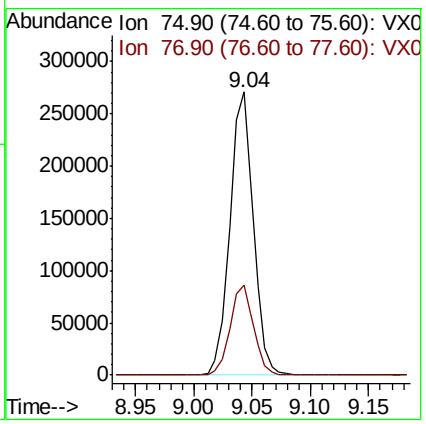


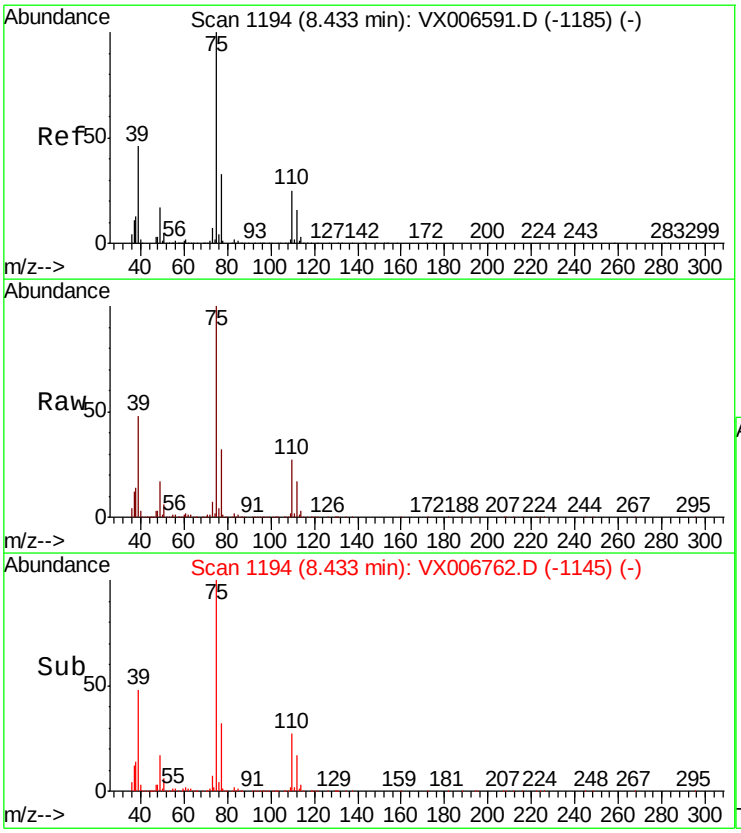
#53
t-1,3-Dichloropropene
Concen: 50.586 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Tgt Ion: 75 Resp: 379853

Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.4	38.0

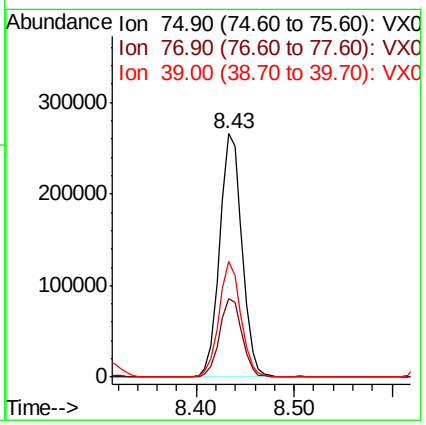


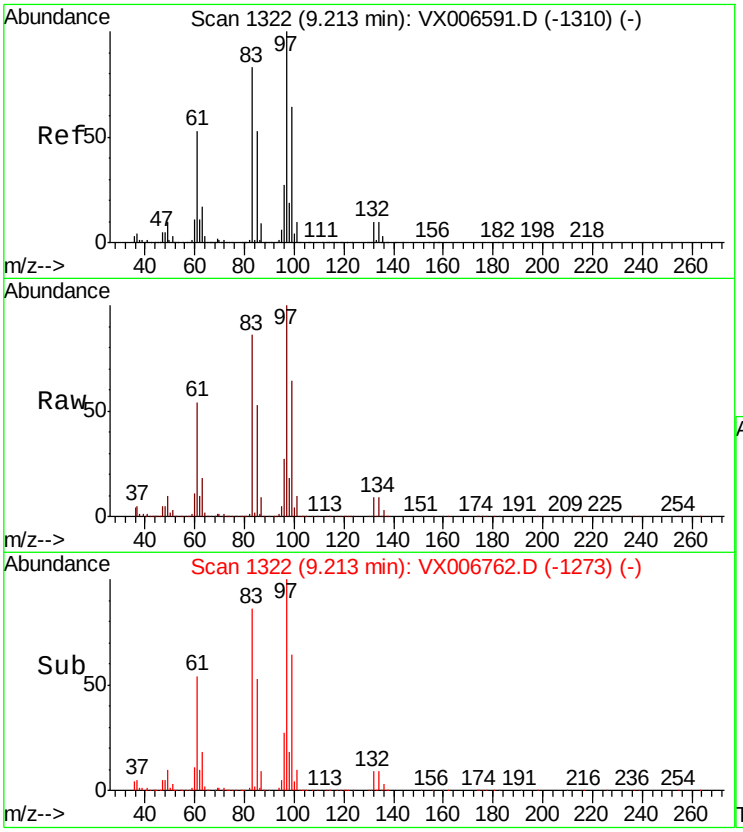


#54
cis-1,3-Dichloropropene
Concen: 51.134 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Tgt Ion: 75 Resp: 421309

Ion	Ratio	Lower	Upper
75	100		
77	32.1	26.2	39.2
39	47.6	36.7	55.1



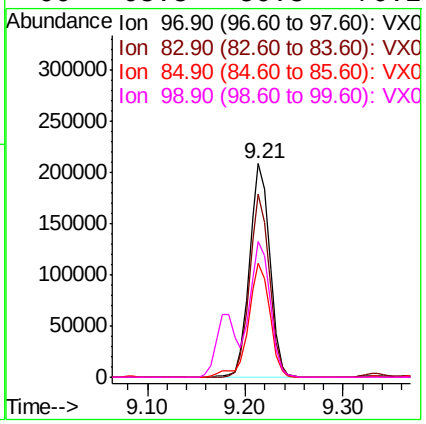


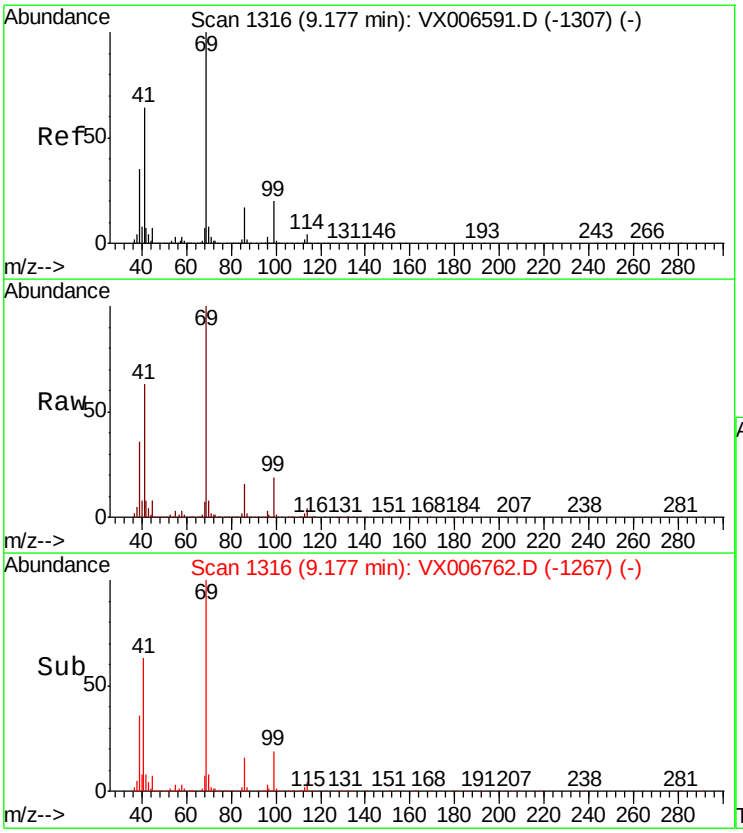
#55
1,1,2-Trichloroethane
Concen: 48.452 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 301871

Ion	Ratio	Lower	Upper
97	100		
83	85.6	66.6	99.8
85	53.4	42.7	64.1
99	63.8	50.8	76.2

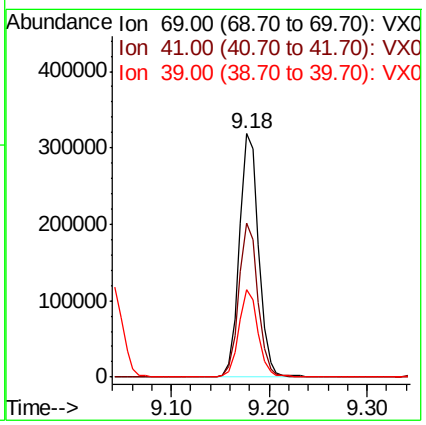


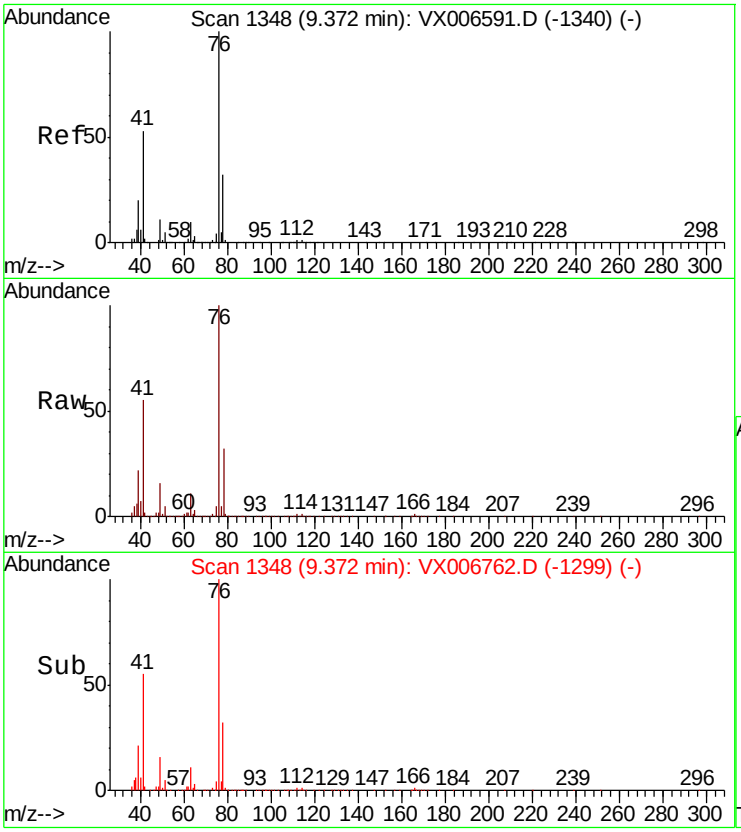


#56
Ethyl methacrylate
Concen: 49.494 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Tgt Ion: 69 Resp: 435830

Ion	Ratio	Lower	Upper
69	100		
41	62.6	48.7	73.1
39	35.6	27.0	40.6



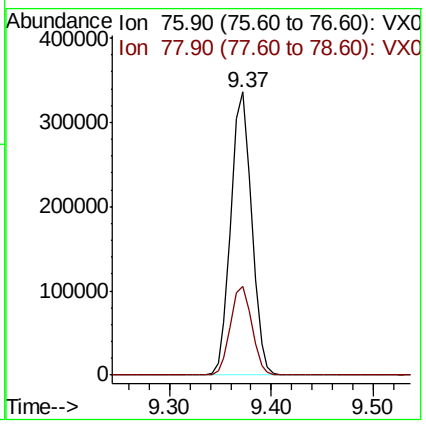


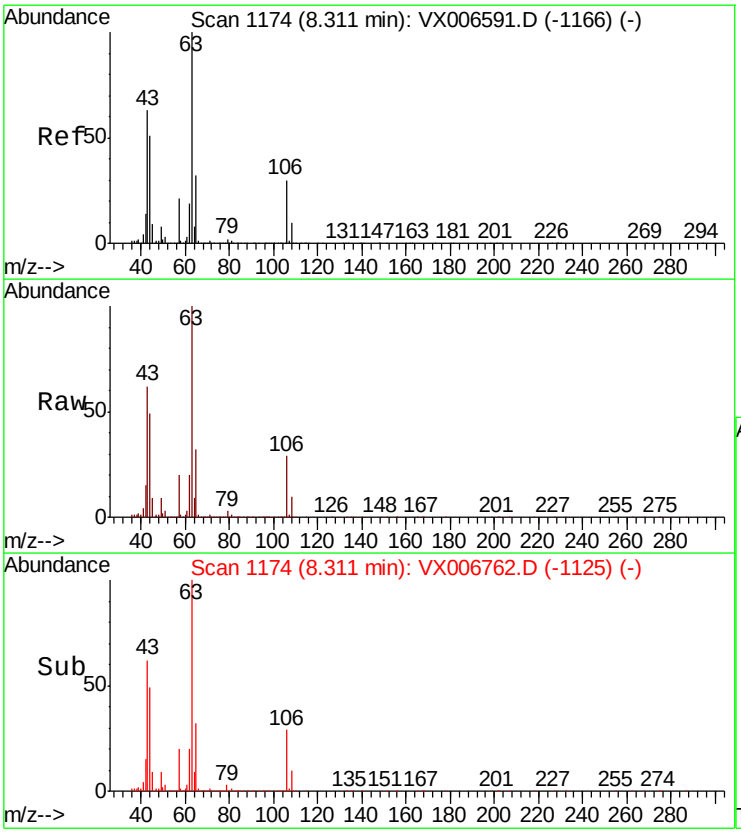
#57
1,3-Dichloropropane
Concen: 47.195 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 473068

Ion	Ratio	Lower	Upper
76	100		
78	32.3	26.0	39.0

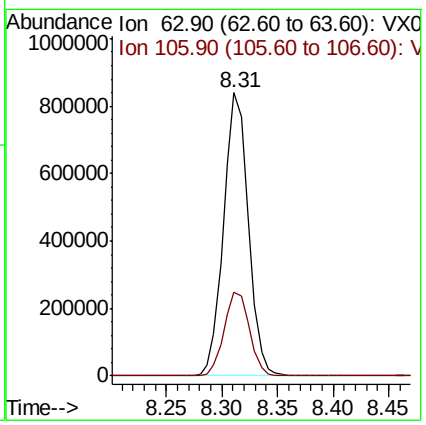


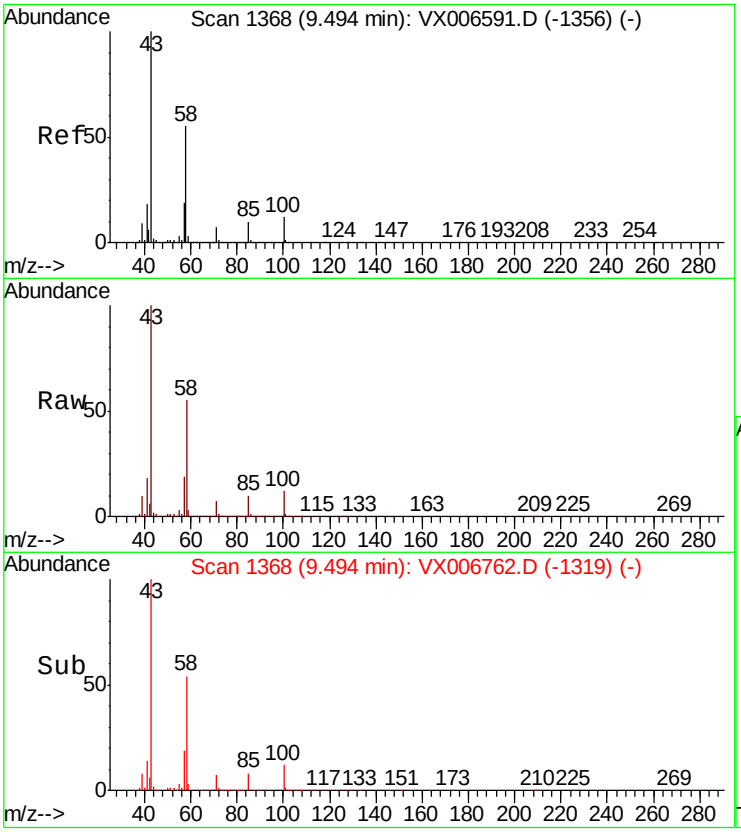


#58
2-Chloroethyl Vinyl ether
Concen: 275.778 ug/l
RT: 8.31 min Scan# 1174
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Tgt Ion: 63 Resp: 1290861

Ion	Ratio	Lower	Upper
63	100		
106	30.4	24.6	36.8



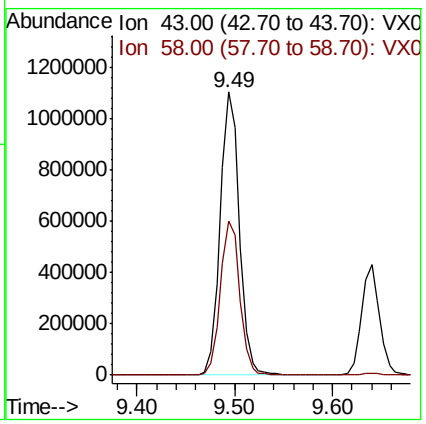


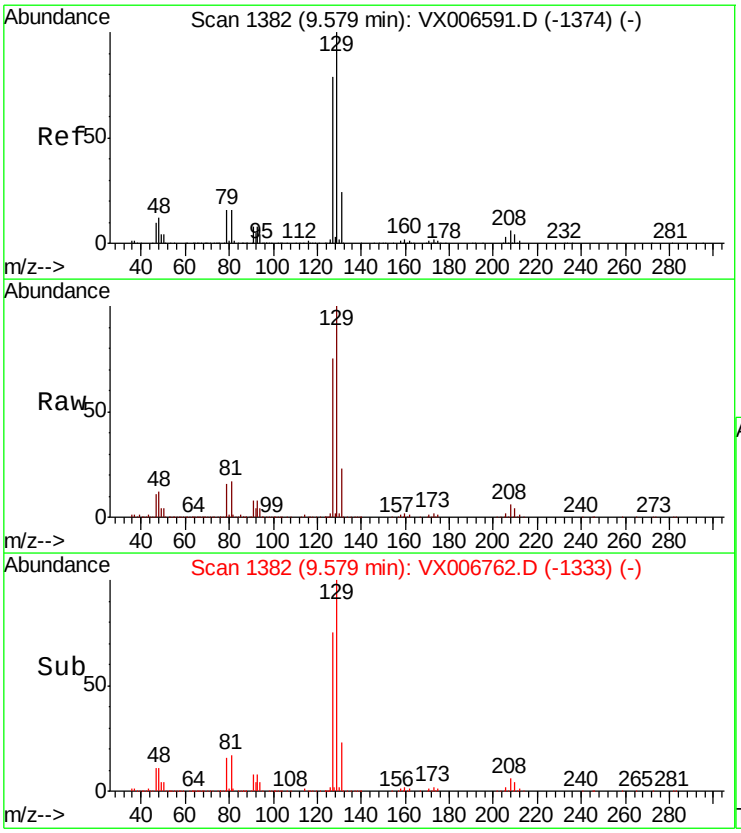
#59
2-Hexanone
Concen: 252.405 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 1508293

Ion	Ratio	Lower	Upper
43	100		
58	54.9	27.7	83.1

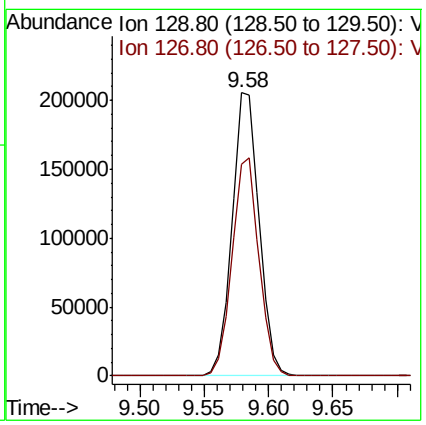


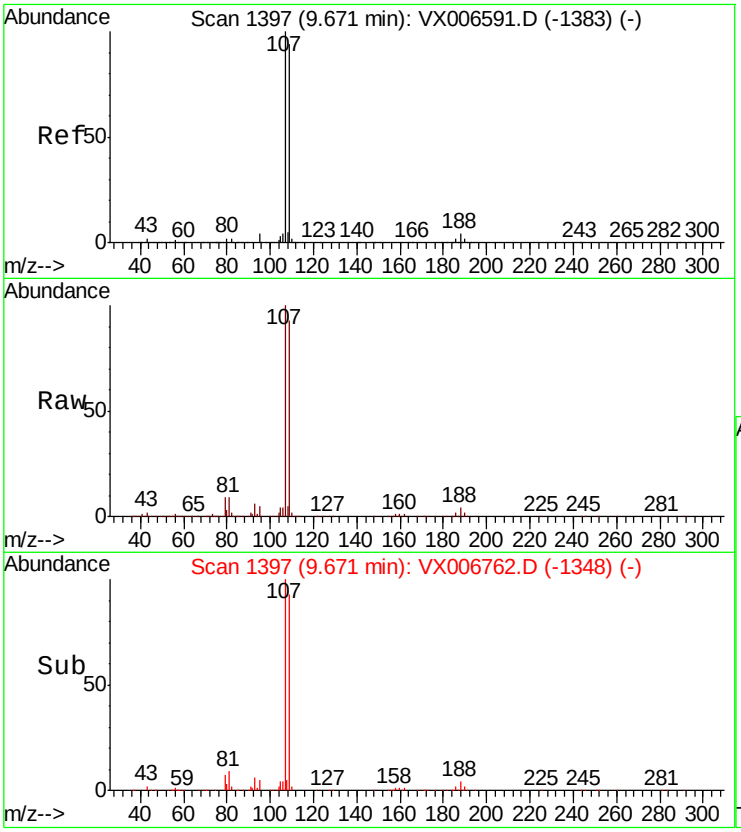


#60
Dibromochloromethane
Concen: 46.305 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Tgt Ion:129 Resp: 300556

Ion	Ratio	Lower	Upper
129	100		
127	76.4	39.3	117.8



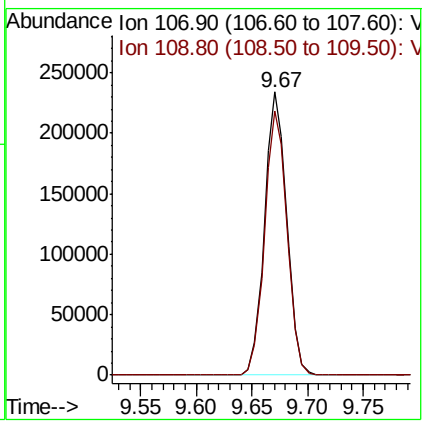


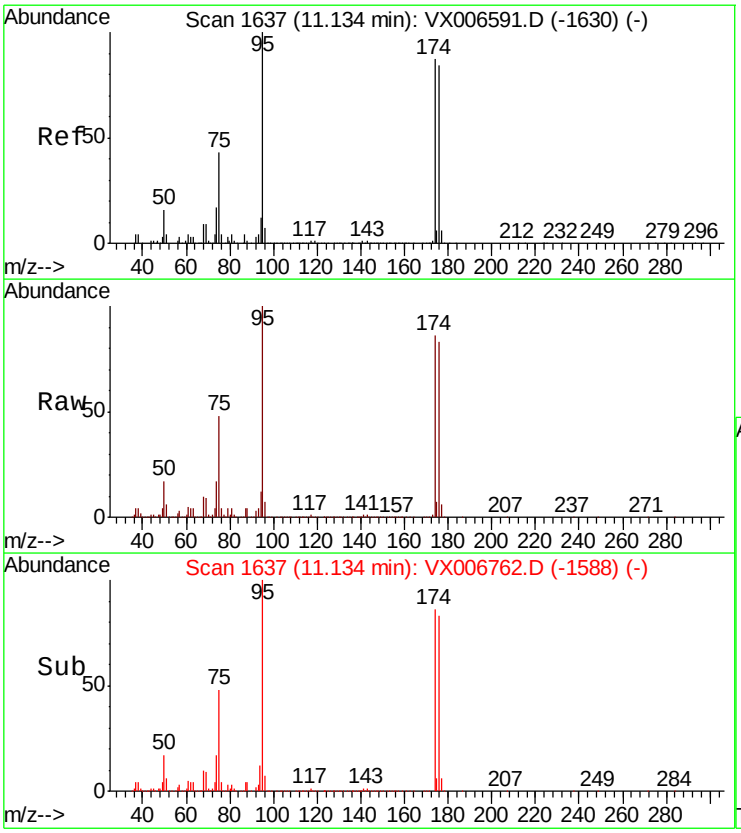
#61
1,2-Dibromoethane
Concen: 49.307 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 326556

Ion	Ratio	Lower	Upper
107	100		
109	94.7	75.8	113.6

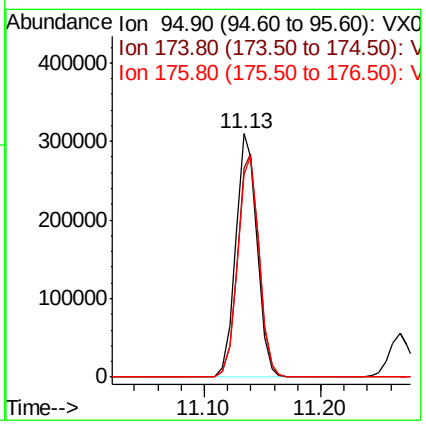


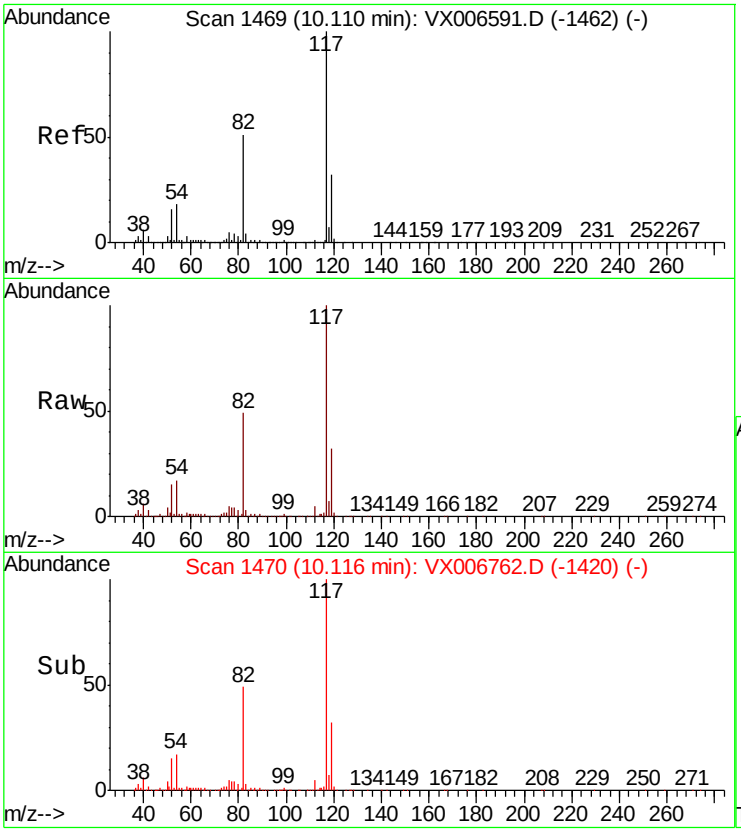


#62
4-Bromofluorobenzene
Concen: 48.219 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Tgt Ion: 95 Resp: 394016

Ion	Ratio	Lower	Upper
95	100		
174	92.1	0.0	182.2
176	90.9	0.0	178.8



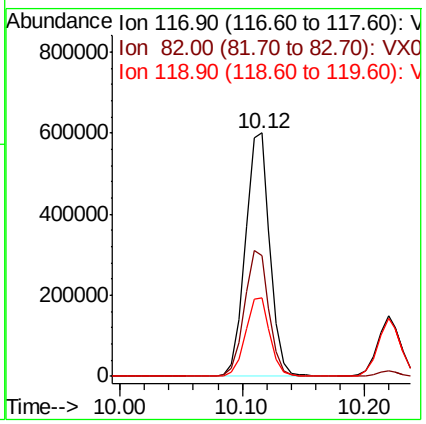


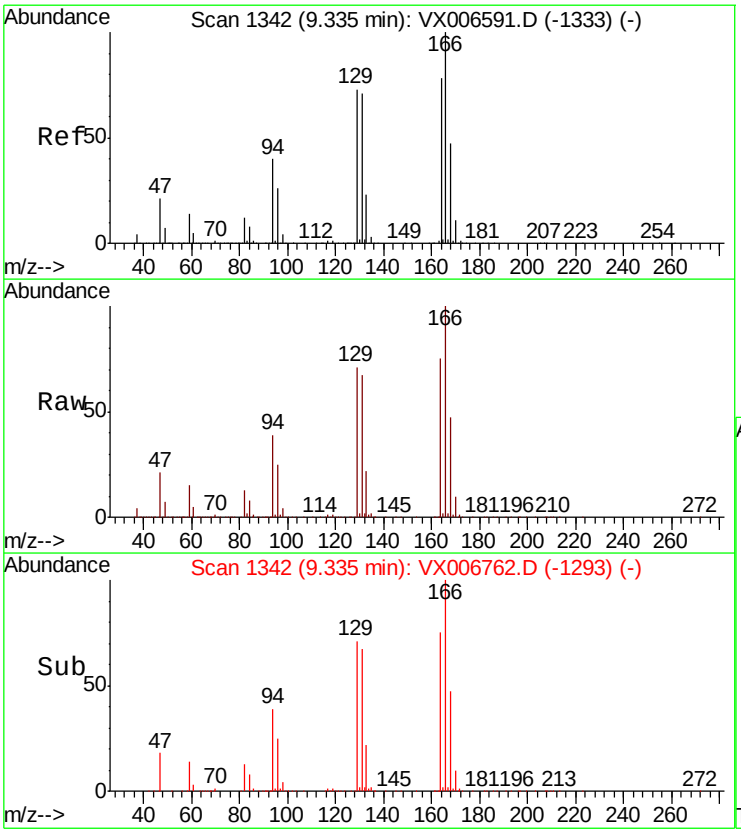
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Tgt Ion:117 Resp: 834712

Ion	Ratio	Lower	Upper
117	100		
82	49.4	41.0	61.6
119	32.2	25.4	38.0

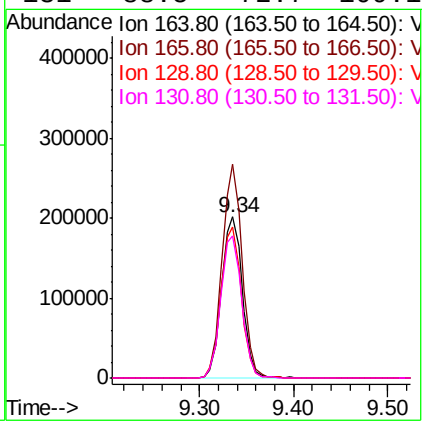


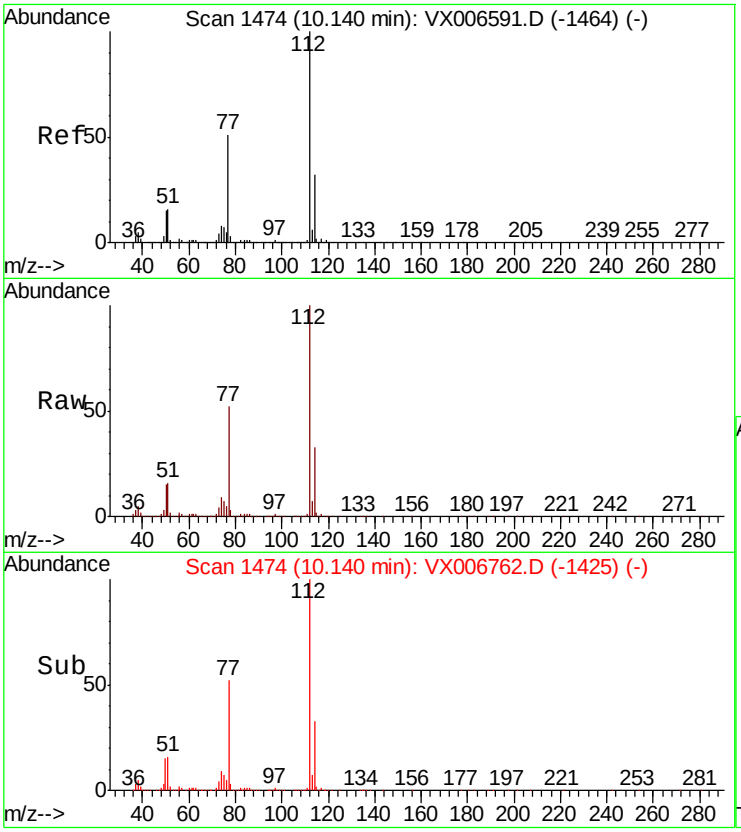


#64
Tetrachloroethene
Concen: 46.637 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Tgt Ion:164 Resp: 308252

Ion	Ratio	Lower	Upper
164	100		
166	132.5	102.5	153.7
129	94.1	75.1	112.7
131	88.5	72.7	109.1



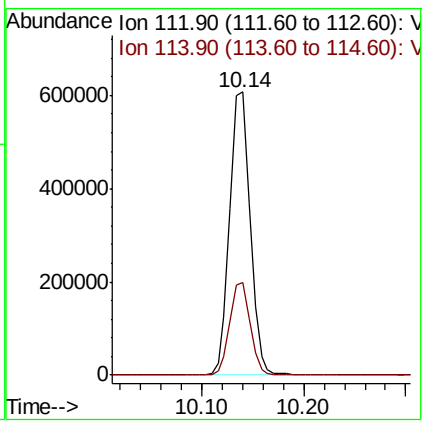


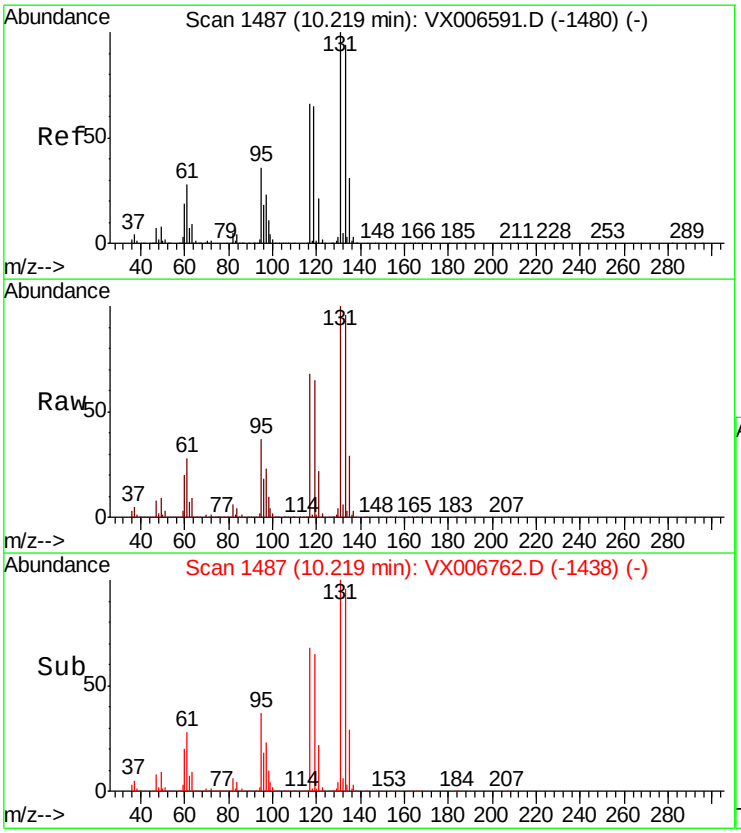
#65
Chlorobenzene
Concen: 47.784 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 843814

Ion	Ratio	Lower	Upper
112	100		
114	32.7	25.7	38.5

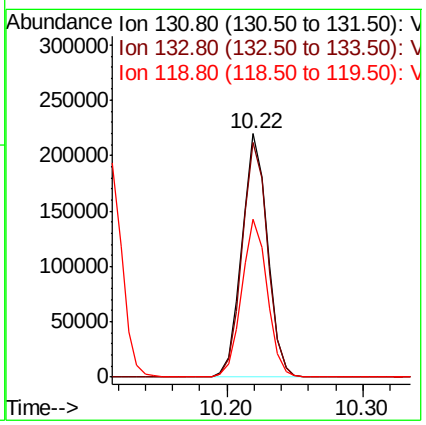


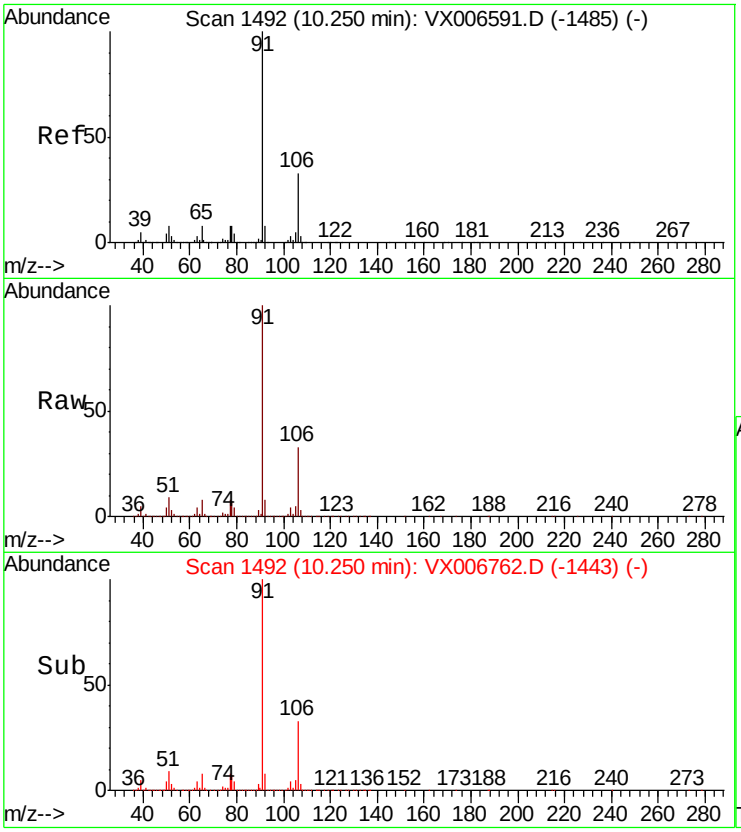


#66
1,1,1,2-Tetrachloroethane
Concen: 52.335 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Tgt Ion:131 Resp: 288342

Ion	Ratio	Lower	Upper
131	100		
133	96.5	48.0	144.2
119	64.7	32.6	97.8



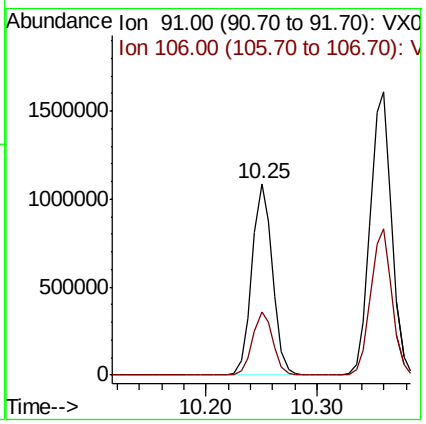


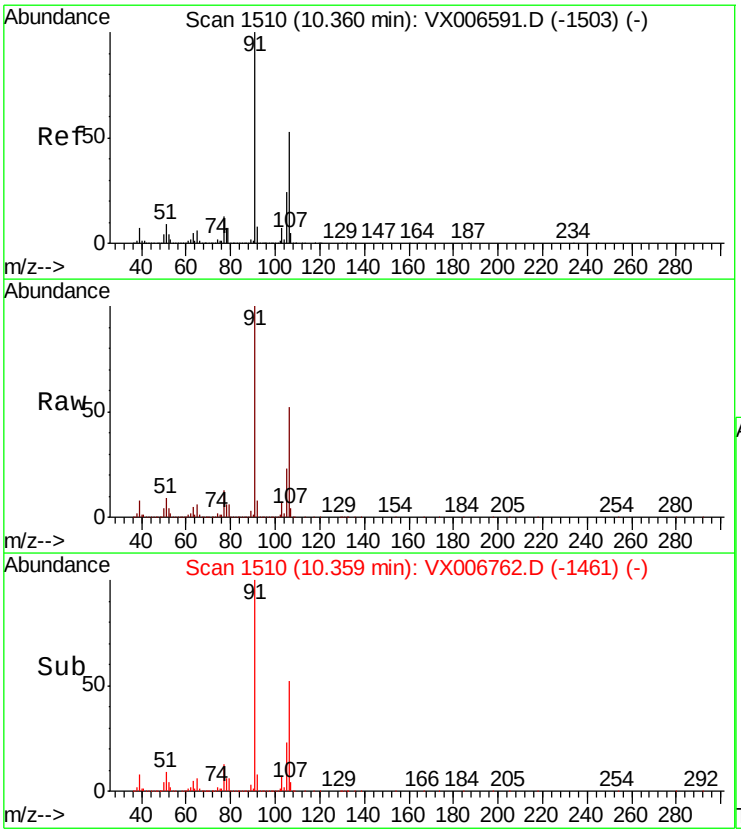
#67
Ethyl Benzene
Concen: 48.751 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 1406777

Ion	Ratio	Lower	Upper
91	100		
106	33.1	26.4	39.6

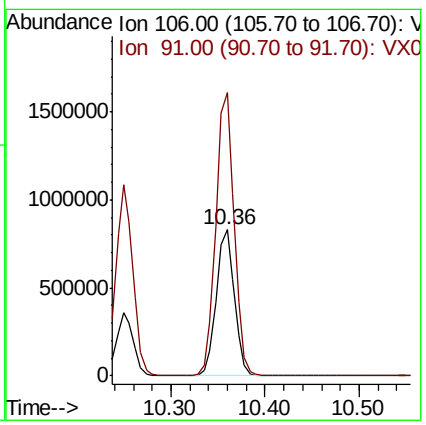


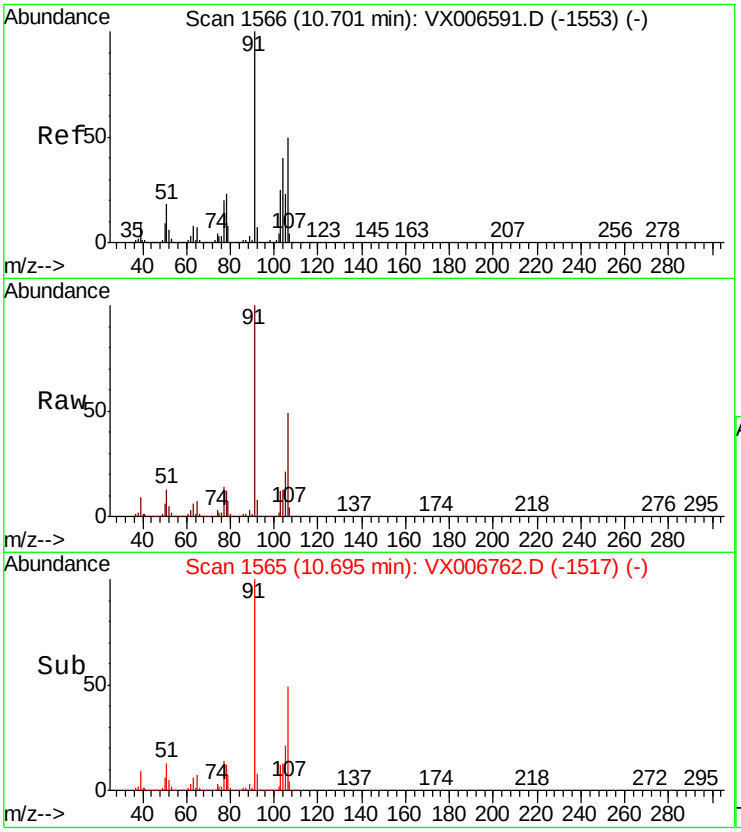


#68
m/p-Xylenes
Concen: 96.976 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Tgt Ion:106 Resp: 1104217

Ion	Ratio	Lower	Upper
106	100		
91	196.5	155.8	233.6



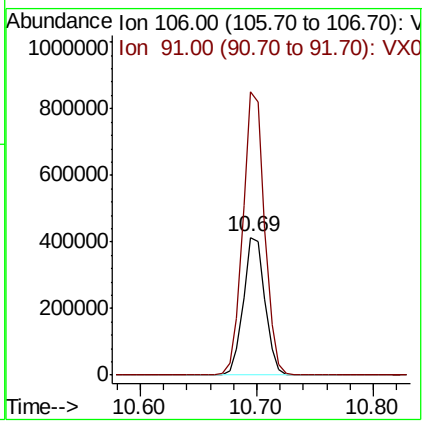


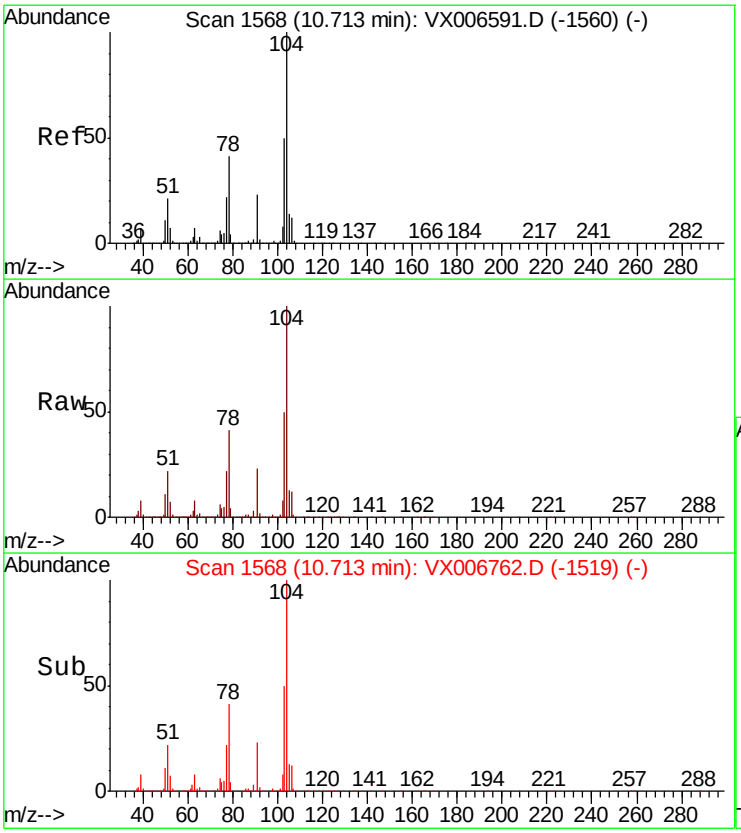
#69
o-Xylene
Concen: 48.052 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 540298

Ion	Ratio	Lower	Upper
106	100		
91	204.8	101.3	303.7

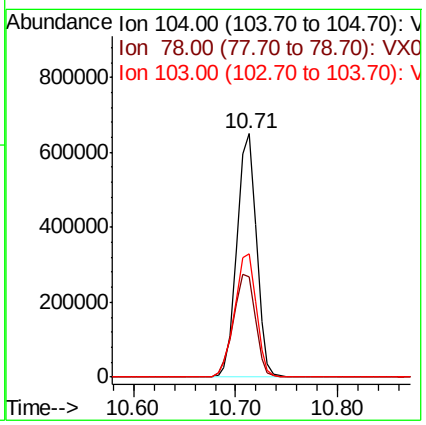


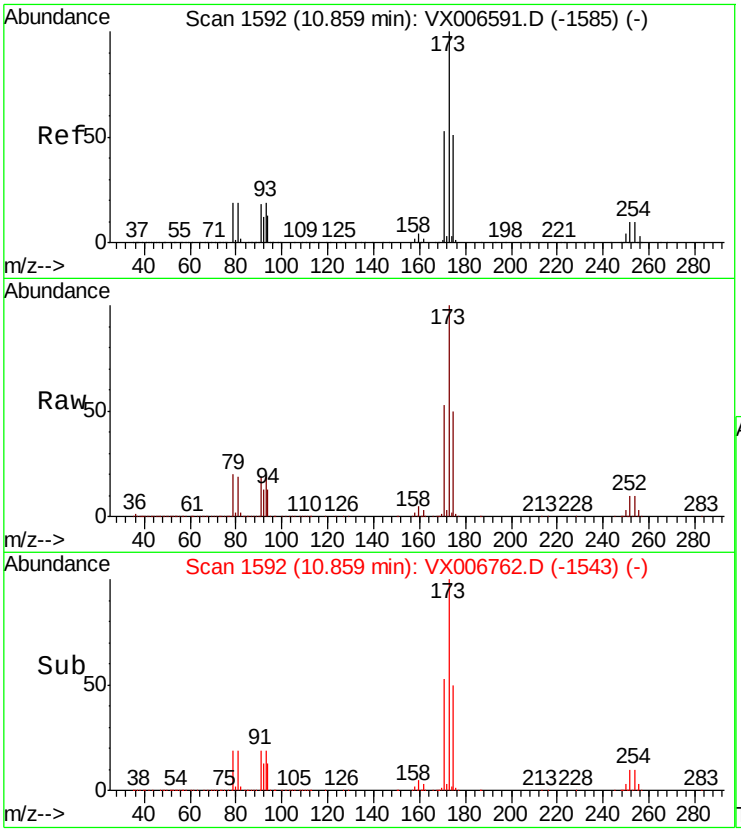


#70
Styrene
Concen: 48.166 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Tgt Ion:104 Resp: 856799

Ion	Ratio	Lower	Upper
104	100		
78	47.8	37.7	56.5
103	56.1	43.8	65.8



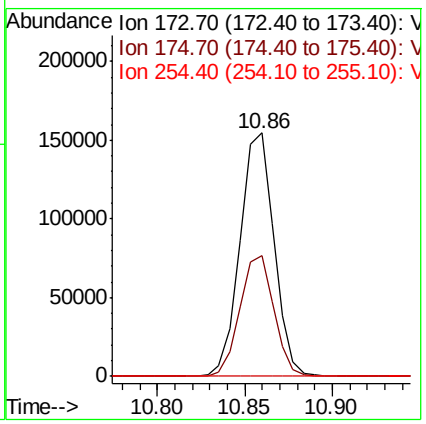


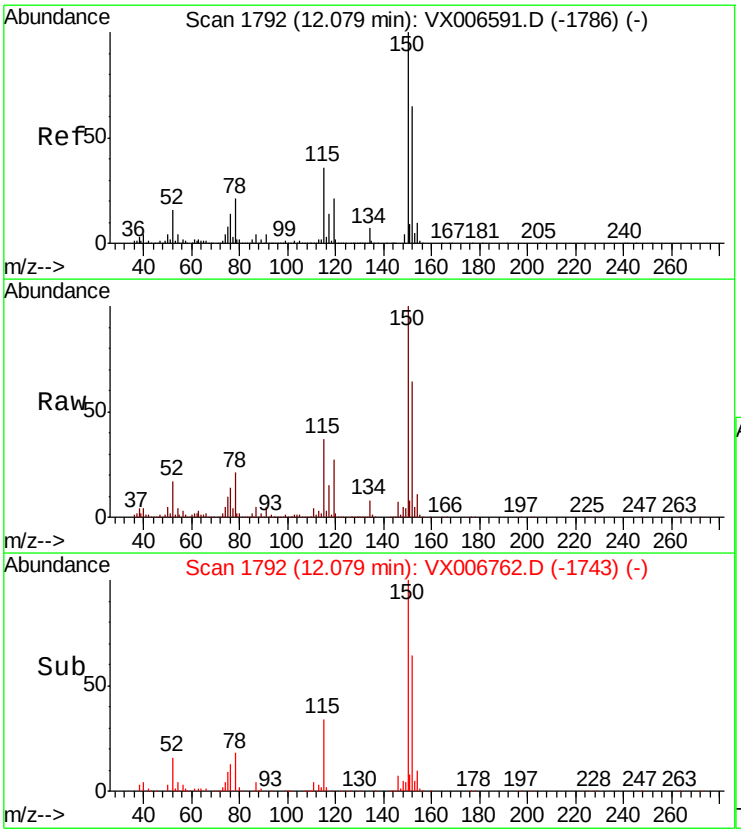
#71
Bromoform
Concen: 42.991 ug/l
RT: 10.86 min Scan# 1592
Delta R.T. 0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Tgt Ion:173 Resp: 210241

Ion	Ratio	Lower	Upper
173	100		
175	49.6	24.7	74.1
254	0.2	0.2	0.2

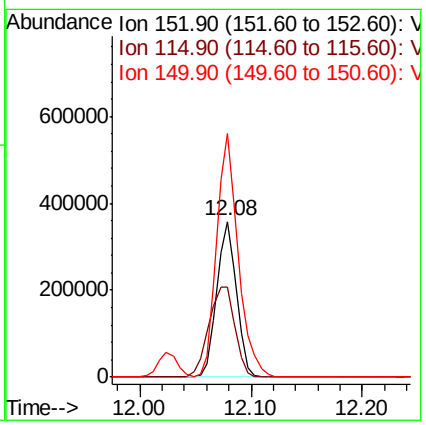


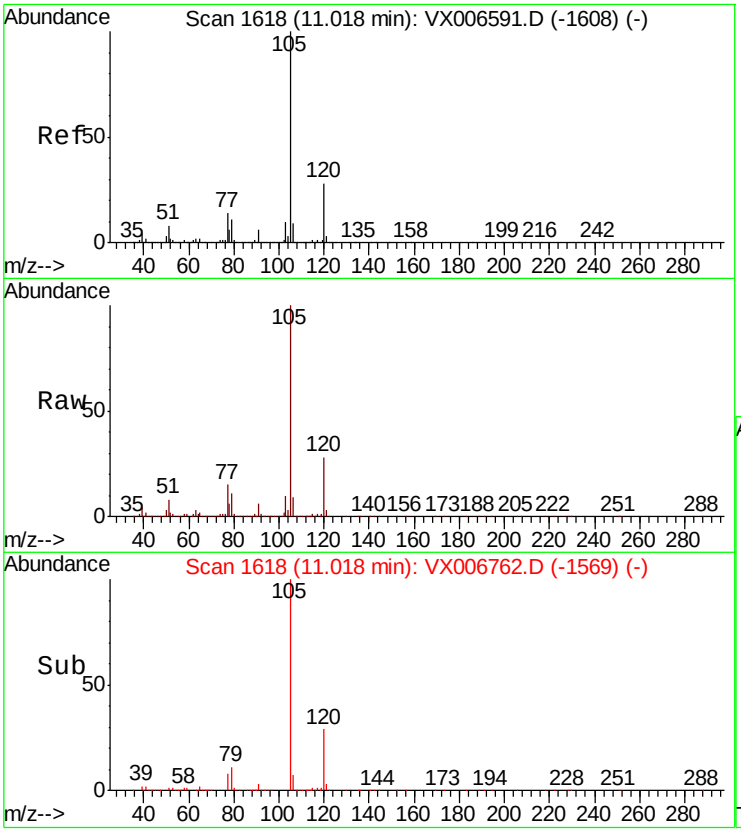


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Tgt Ion:152 Resp: 436244

Ion	Ratio	Lower	Upper
152	100		
115	77.4	39.1	117.2
150	171.9	0.0	344.8



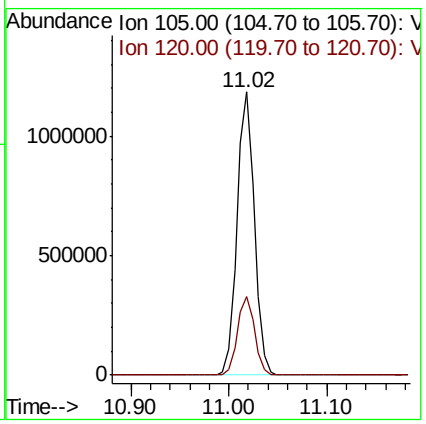


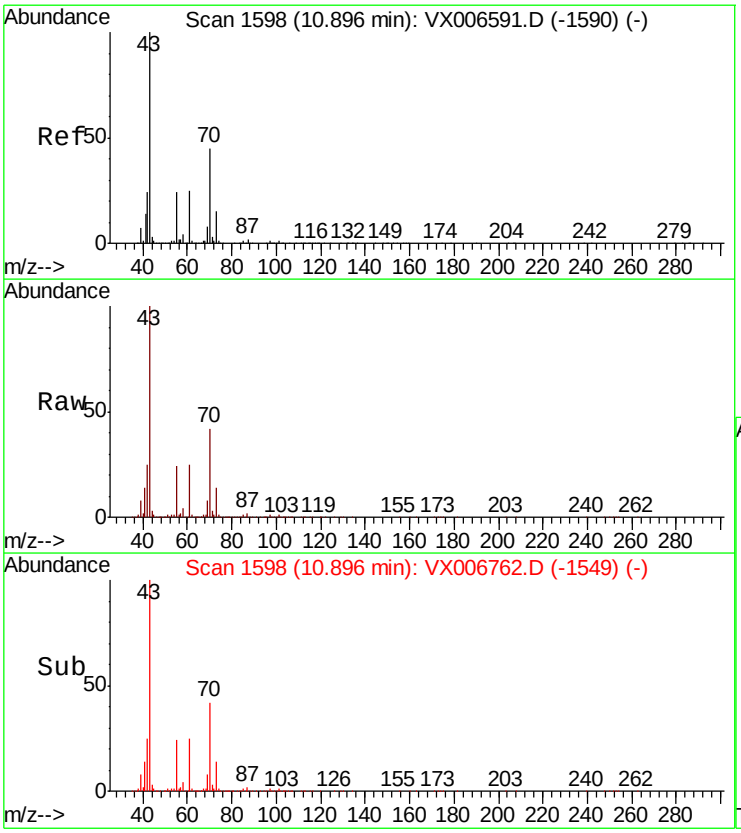
#73
Isopropylbenzene
Concen: 48.623 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 1451126

Ion	Ratio	Lower	Upper
105	100		
120	27.7	14.1	42.4

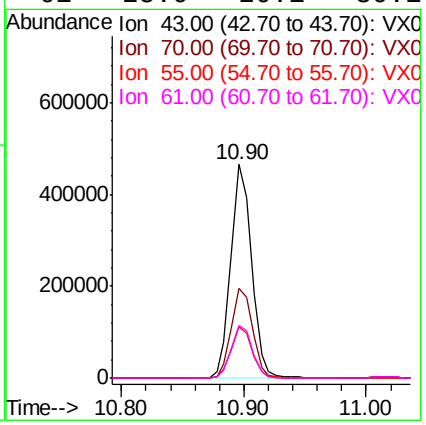


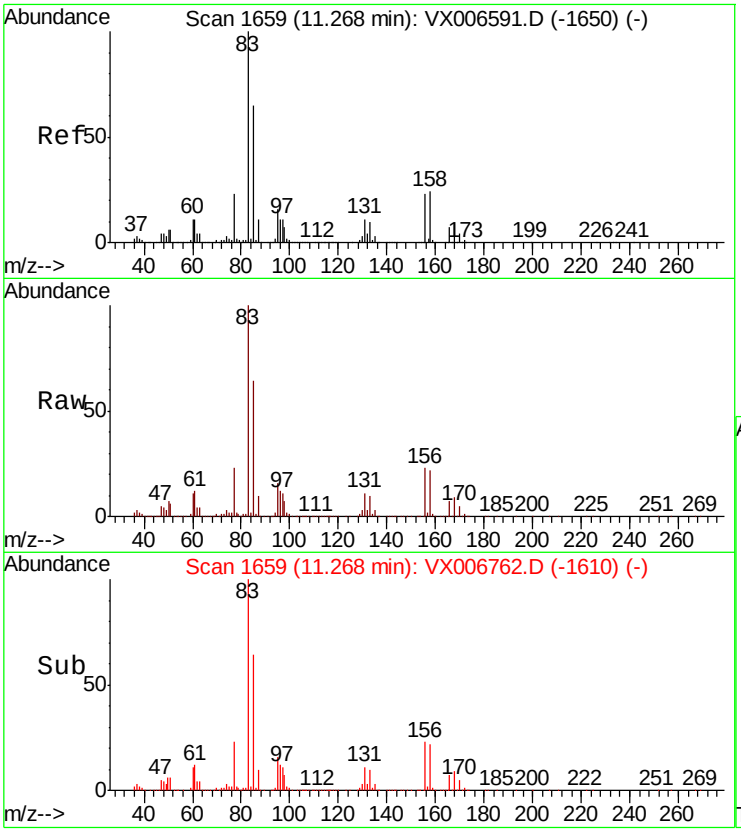


#74
N-amyl acetate
Concen: 50.819 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Tgt Ion: 43 Resp: 542878

Ion	Ratio	Lower	Upper
43	100		
70	43.3	35.8	53.8
55	24.4	19.4	29.0
61	25.0	20.1	30.1



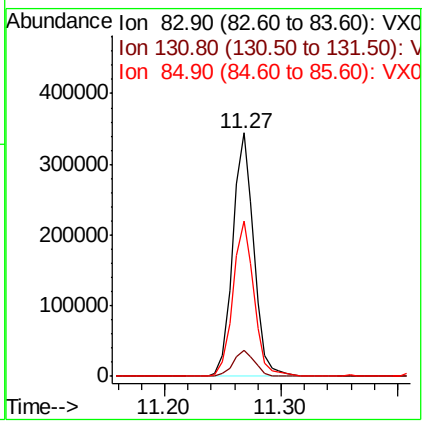


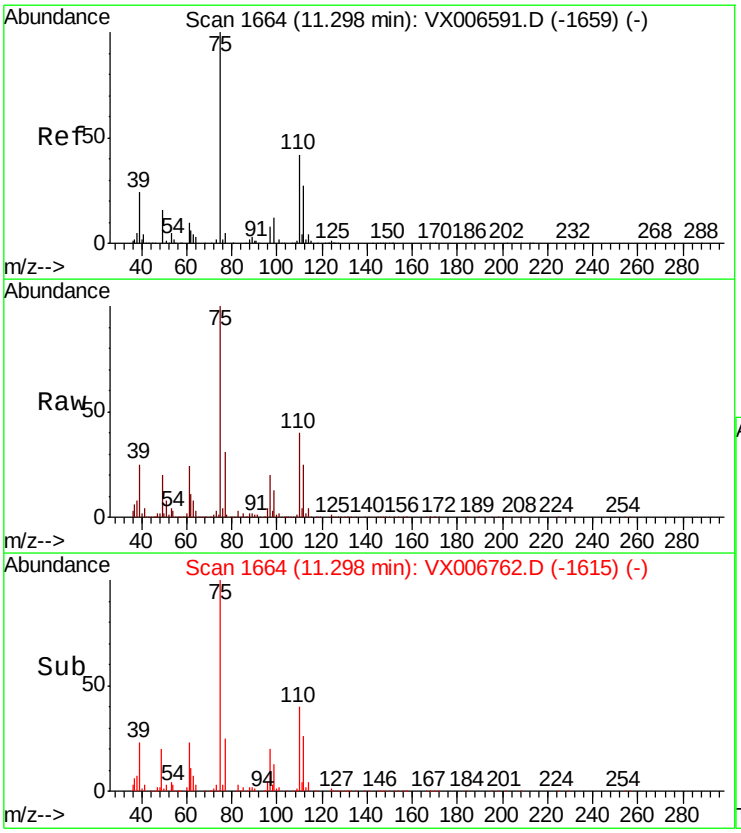
#75
1,1,2,2-Tetrachloroethane
Concen: 48.722 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 432445

Ion	Ratio	Lower	Upper
83	100		
131	11.0	5.7	17.1
85	64.1	32.2	96.6

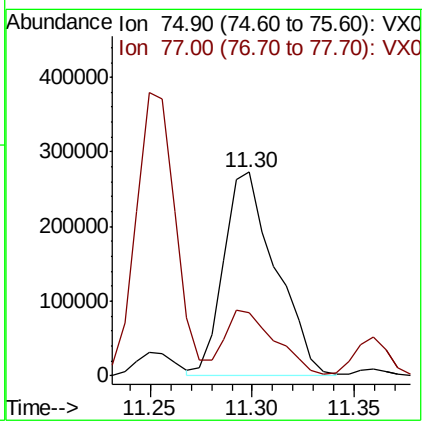


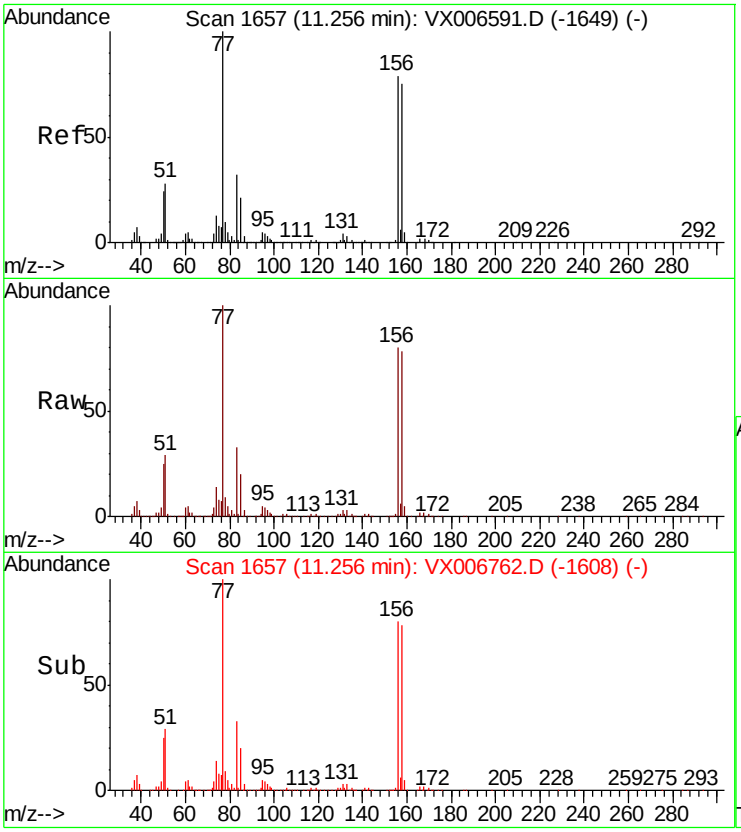


#76
1,2,3-Trichloropropane
Concen: 59.365 ug/l
RT: 11.30 min Scan# 1664
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Tgt Ion: 75 Resp: 481285

Ion	Ratio	Lower	Upper
75	100		
77	30.6	18.5	55.5



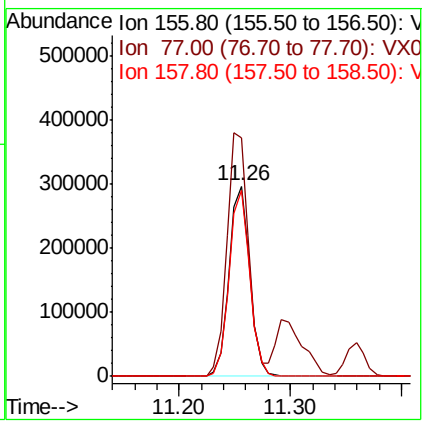


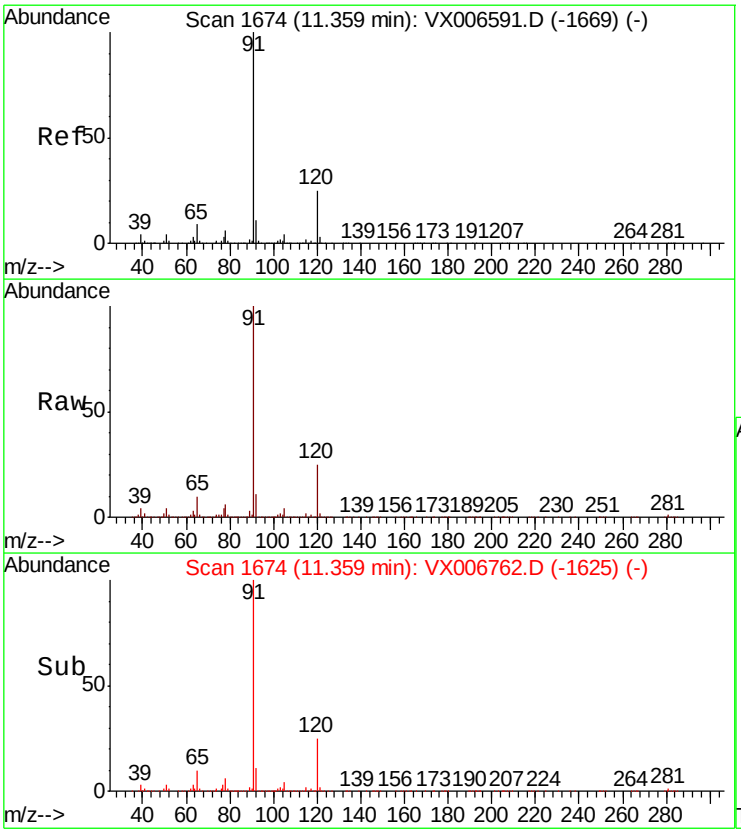
#77
Bromobenzene
Concen: 47.114 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Tgt Ion:156 Resp: 380137

Ion	Ratio	Lower	Upper
156	100		
77	134.5	68.0	204.0
158	97.3	48.3	144.8

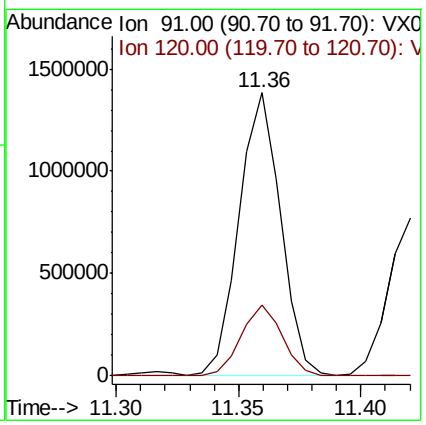


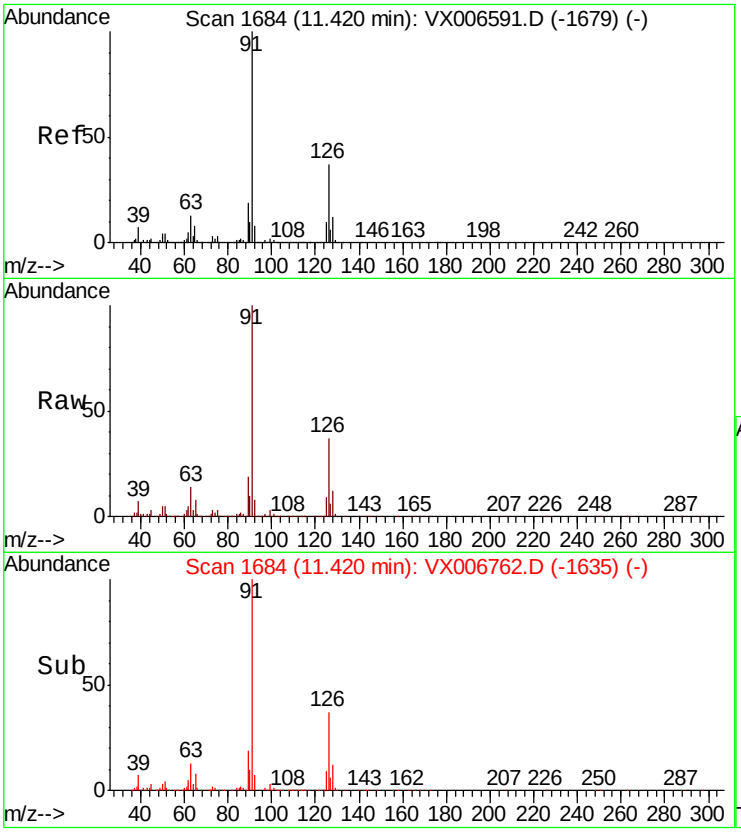


#78
n-propylbenzene
Concen: 49.524 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Tgt Ion: 91 Resp: 1627599

Ion	Ratio	Lower	Upper
91	100		
120	25.0	12.7	38.0



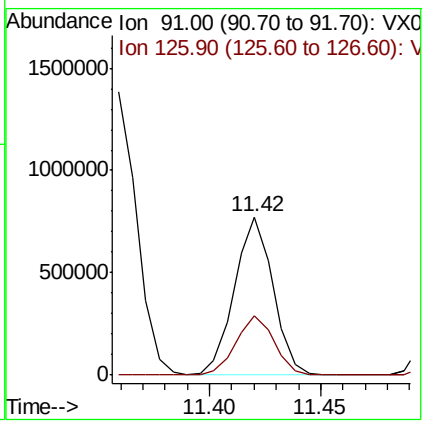


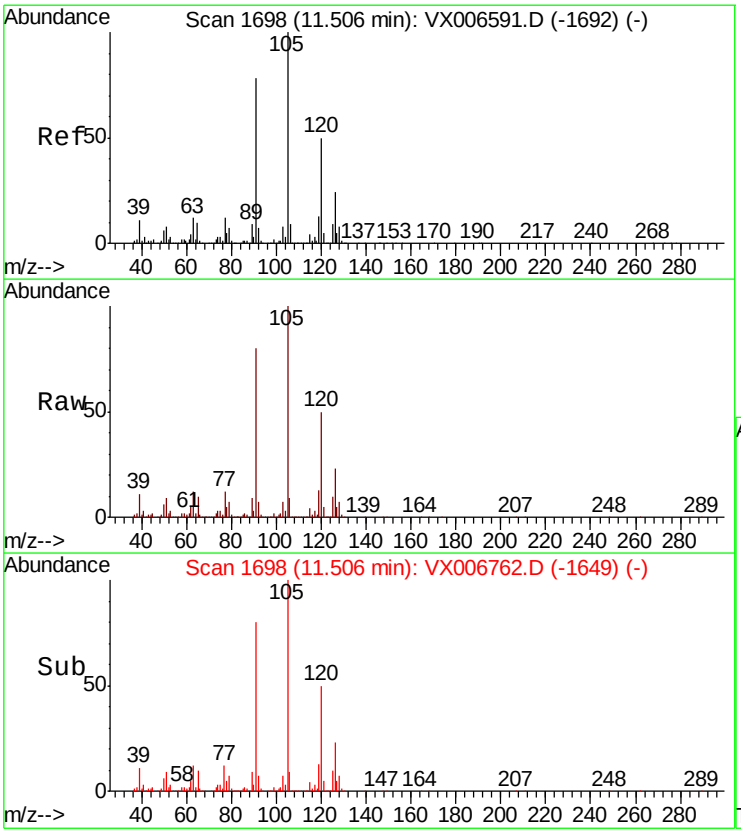
#79
2-Chlorotoluene
Concen: 46.692 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 929934

Ion	Ratio	Lower	Upper
91	100		
126	37.6	18.6	56.0

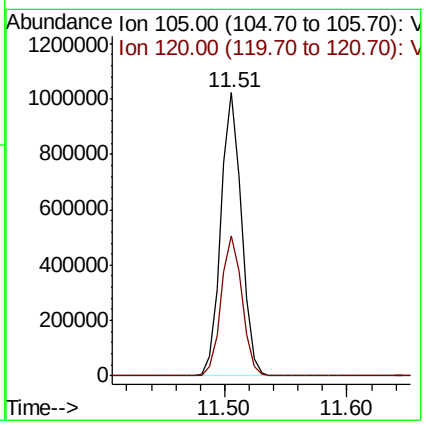


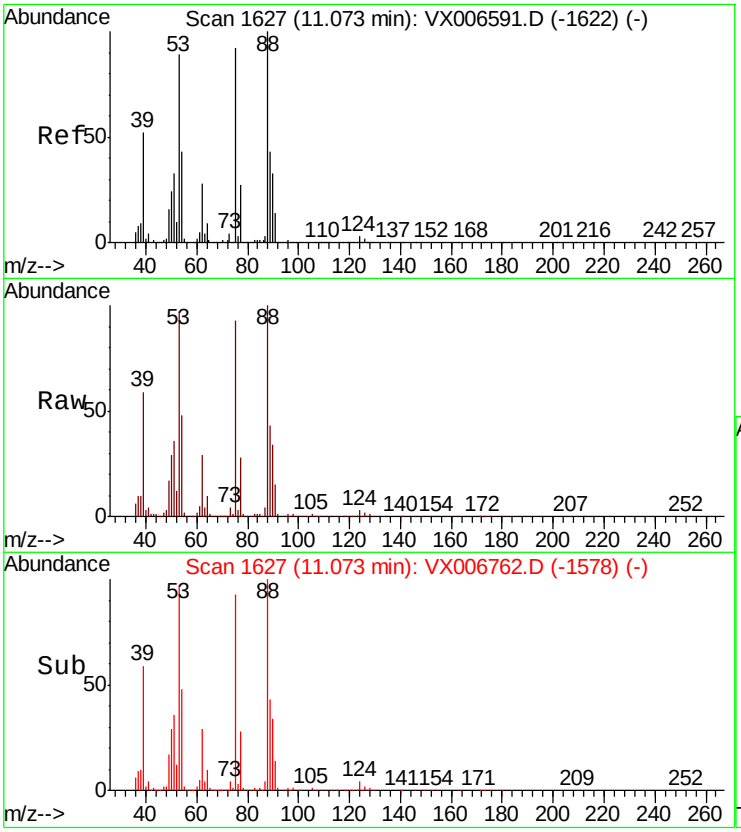


#80
1,3,5-Trimethylbenzene
Concen: 48.639 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Tgt Ion:105 Resp: 1195619

Ion	Ratio	Lower	Upper
105	100		
120	50.0	25.1	75.3



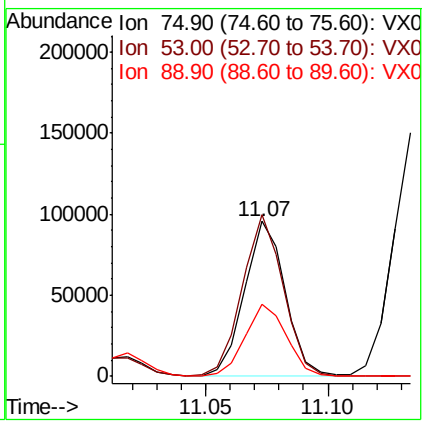


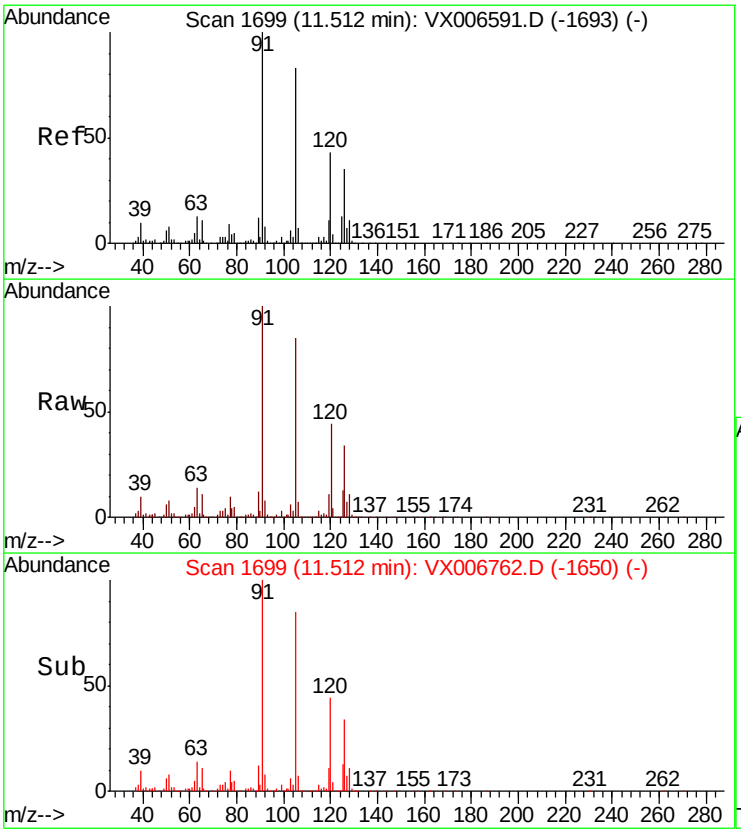
#81
trans-1,4-Dichloro-2-butene
Concen: 42.206 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 110515

Ion	Ratio	Lower	Upper
75	100		
53	104.9	79.7	119.5
89	47.6	38.0	57.0

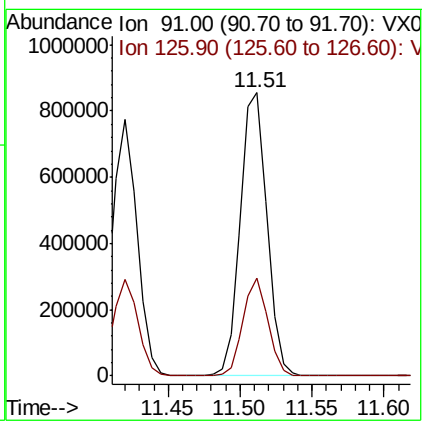


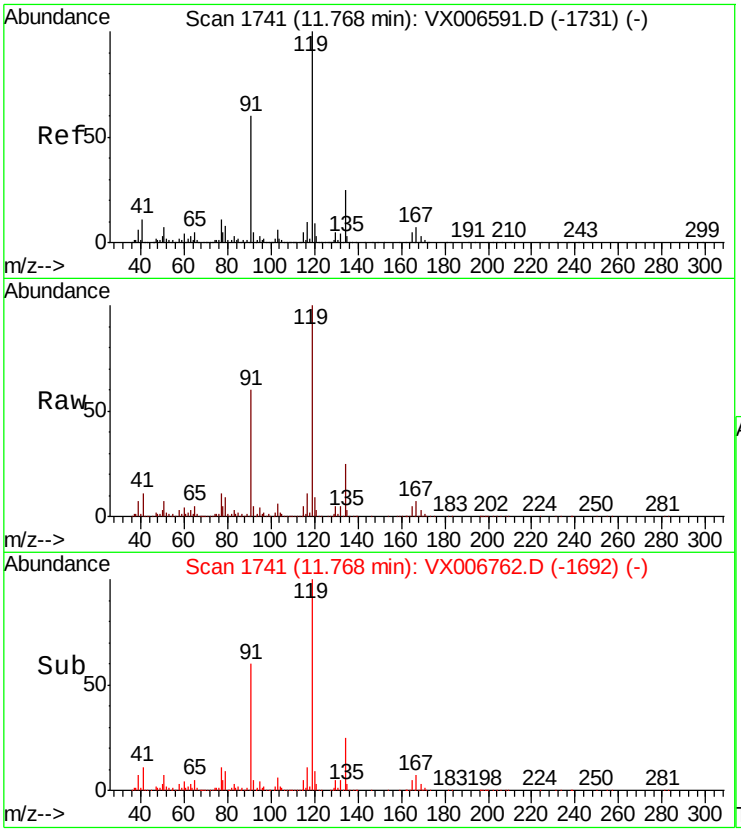


#82
4-Chlorotoluene
Concen: 48.037 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Tgt Ion: 91 Resp: 1097416

Ion	Ratio	Lower	Upper
91	100		
126	32.3	16.3	48.9



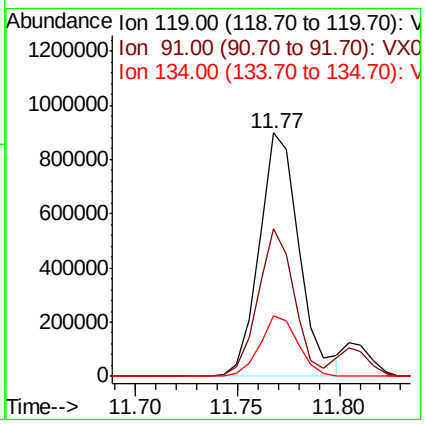


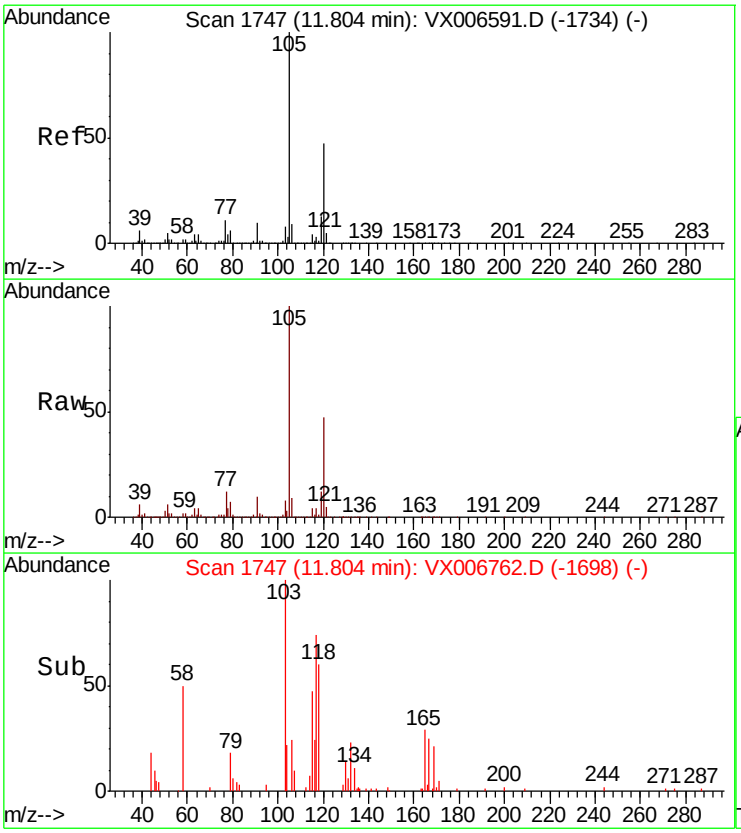
#83
tert-Butylbenzene
Concen: 49.817 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Tgt Ion:119 Resp: 1225611

Ion	Ratio	Lower	Upper
119	100		
91	55.0	27.7	83.1
134	23.6	11.9	35.5

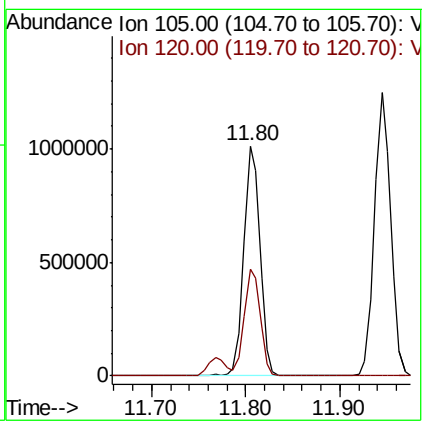


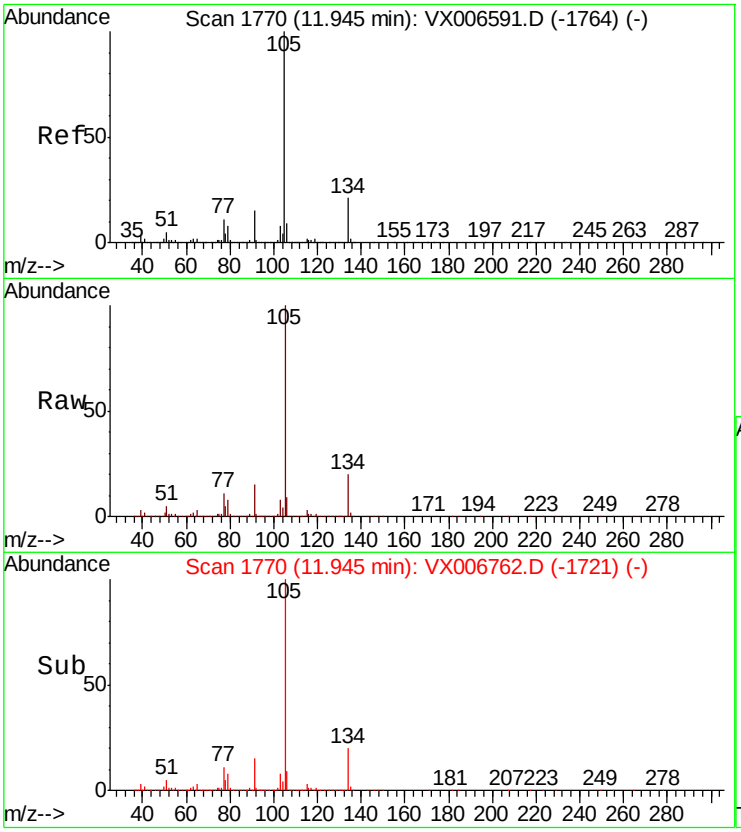


#84
1,2,4-Trimethylbenzene
Concen: 47.192 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Tgt Ion:105 Resp: 1220181

Ion	Ratio	Lower	Upper
105	100		
120	45.9	23.2	69.6



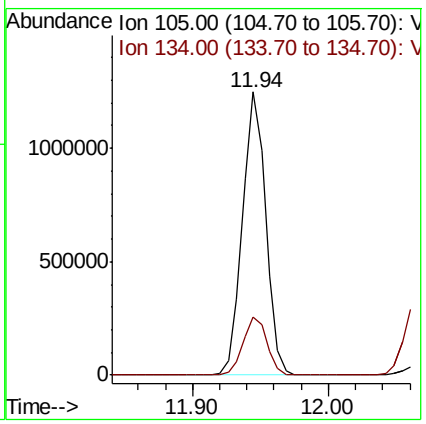


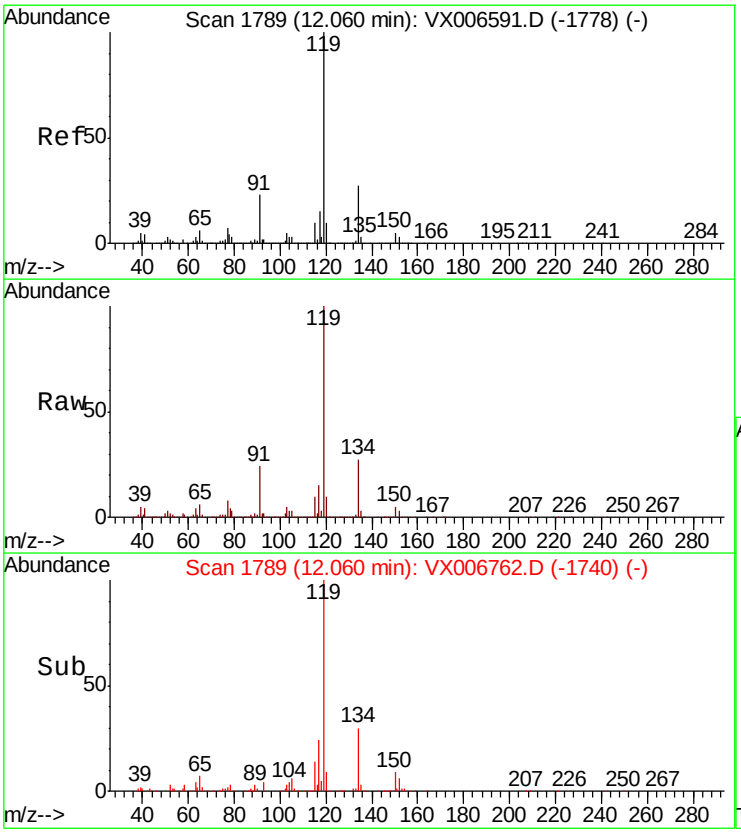
#85
sec-Butylbenzene
Concen: 49.481 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 1492553

Ion	Ratio	Lower	Upper
105	100		
134	21.1	10.7	31.9

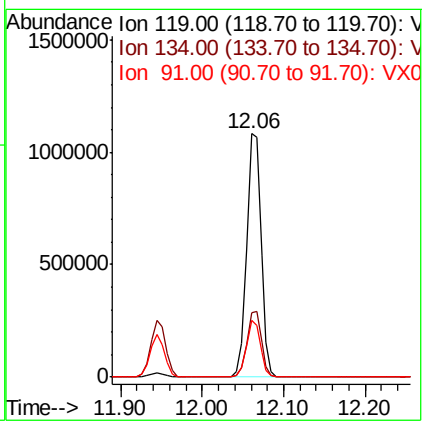


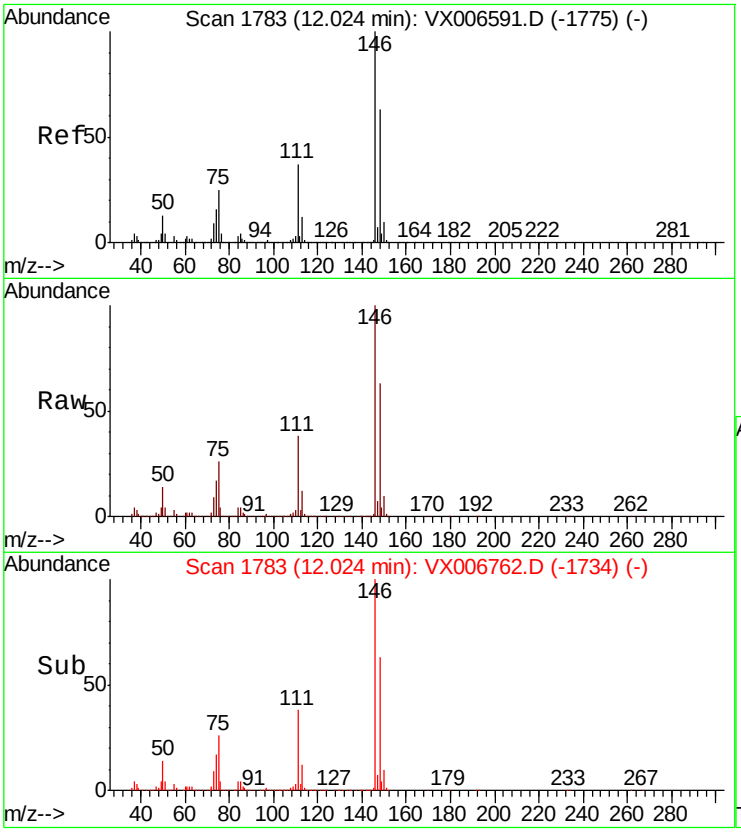


#86
p-Isopropyltoluene
Concen: 50.010 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Tgt Ion:119 Resp: 1326035

Ion	Ratio	Lower	Upper
119	100		
134	27.2	14.0	41.9
91	22.6	11.3	33.9



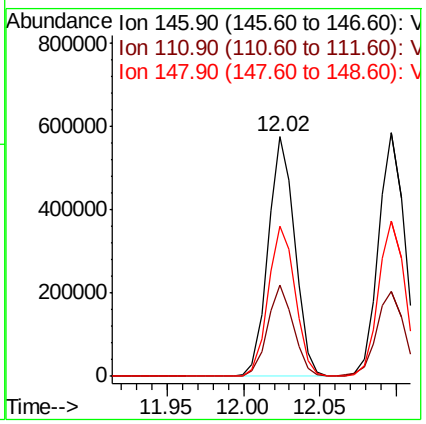


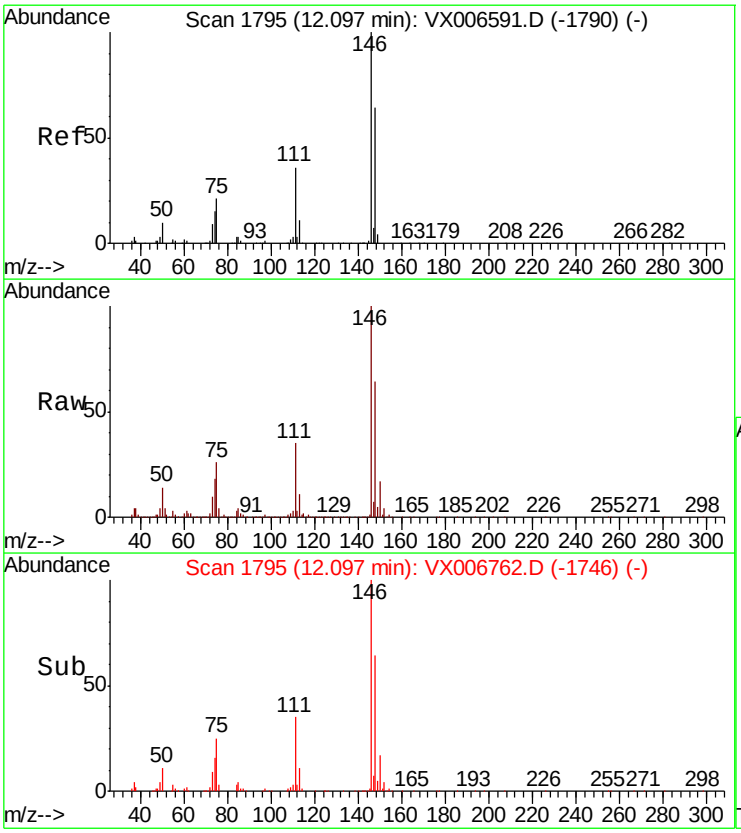
#87
1,3-Dichlorobenzene
Concen: 48.134 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 699937

Ion	Ratio	Lower	Upper
146	100		
111	37.1	18.6	55.8
148	63.5	31.8	95.3

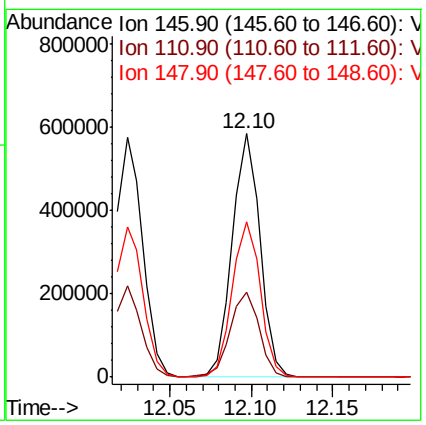


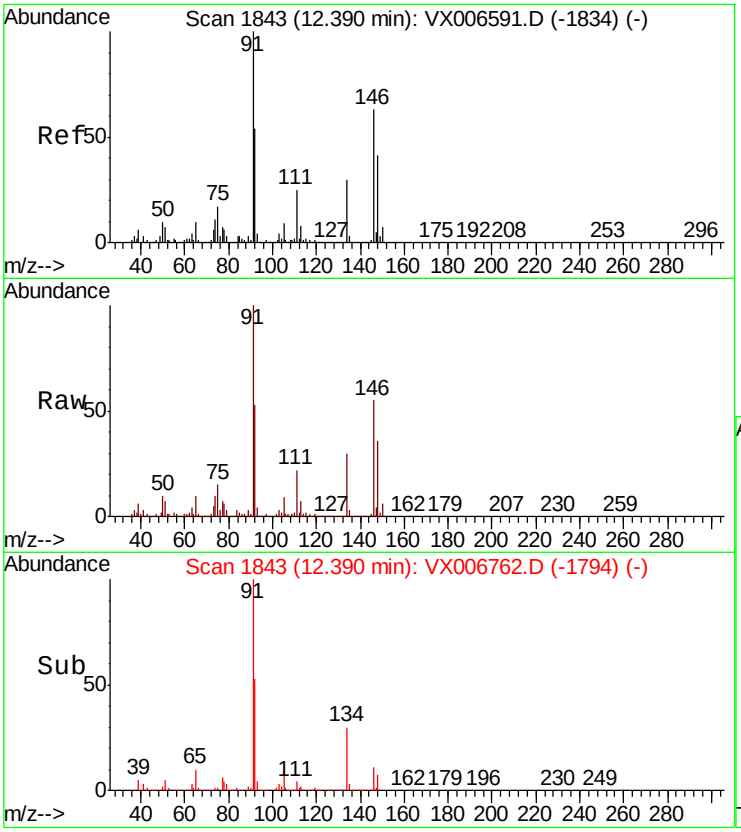


#88
1,4-Dichlorobenzene
Concen: 46.419 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Tgt Ion:146 Resp: 691970

Ion	Ratio	Lower	Upper
146	100		
111	36.5	18.1	54.1
148	64.6	31.9	95.9



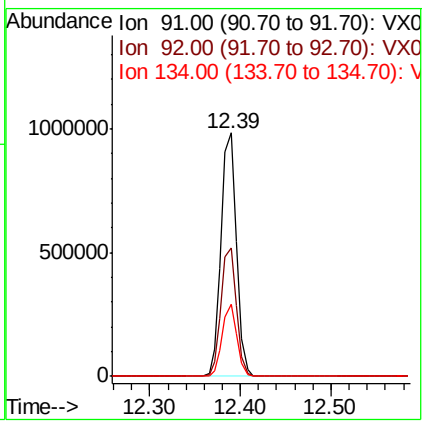


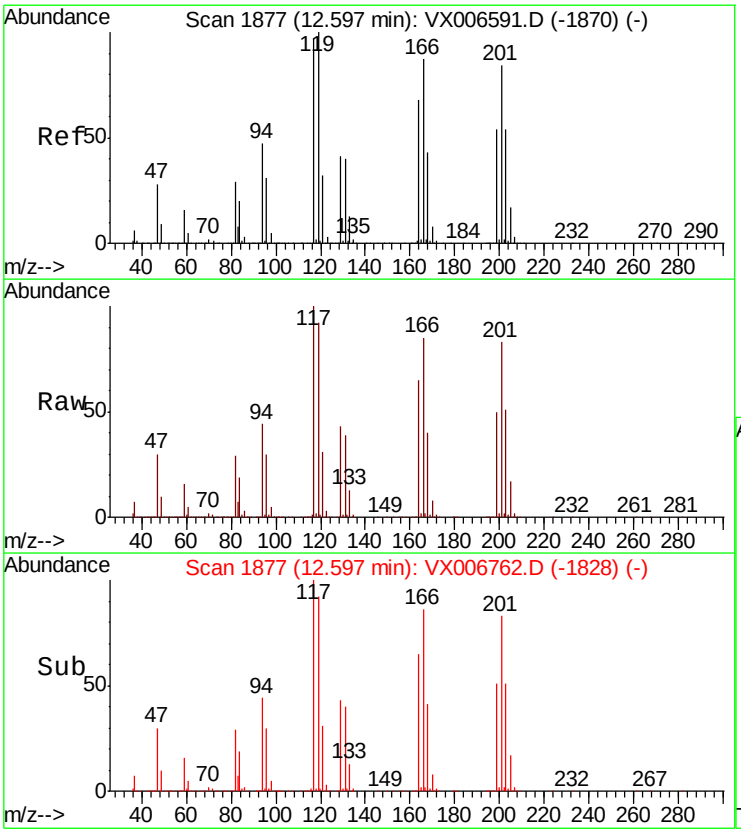
#89
n-Butylbenzene
Concen: 51.631 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1165090

Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.8	80.4
134	28.3	14.4	43.2

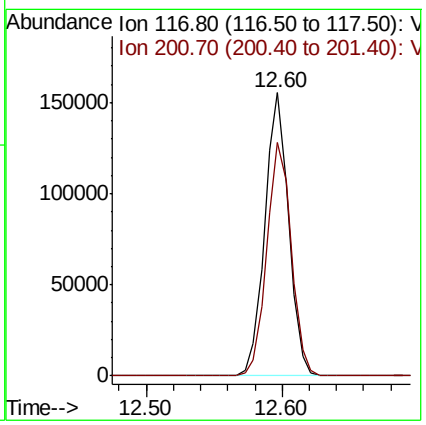


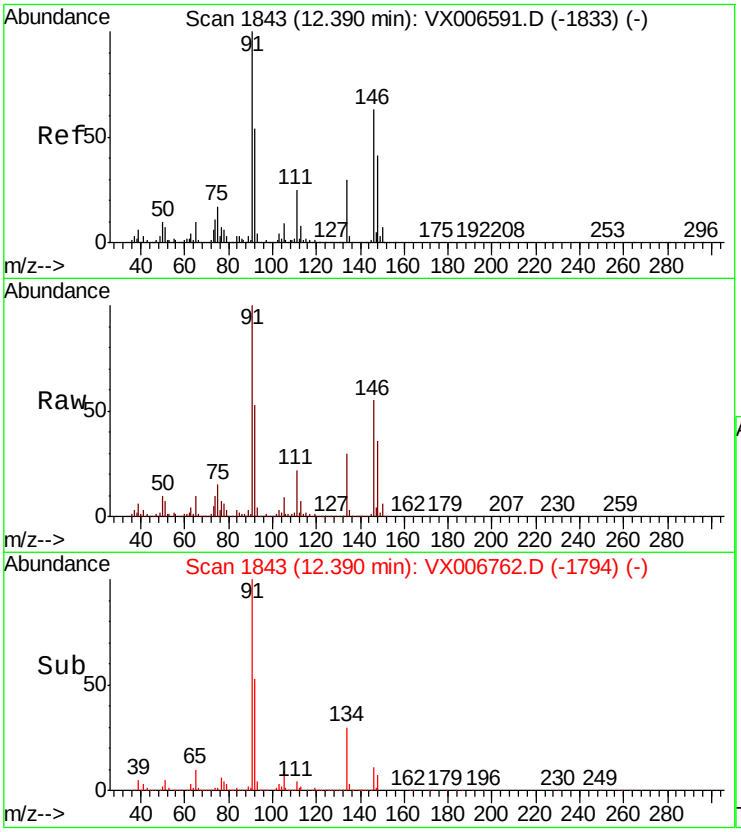


#90
Hexachloroethane
Concen: 46.382 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Tgt Ion:117 Resp: 191417

Ion	Ratio	Lower	Upper
117	100		
201	84.6	42.9	128.7



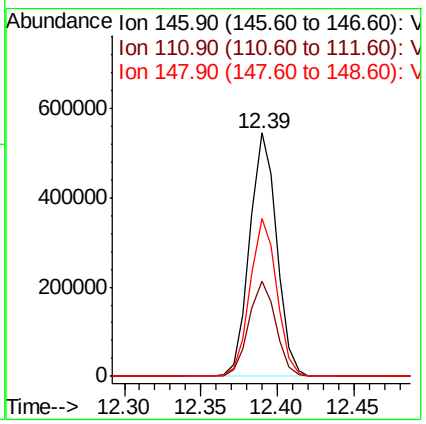


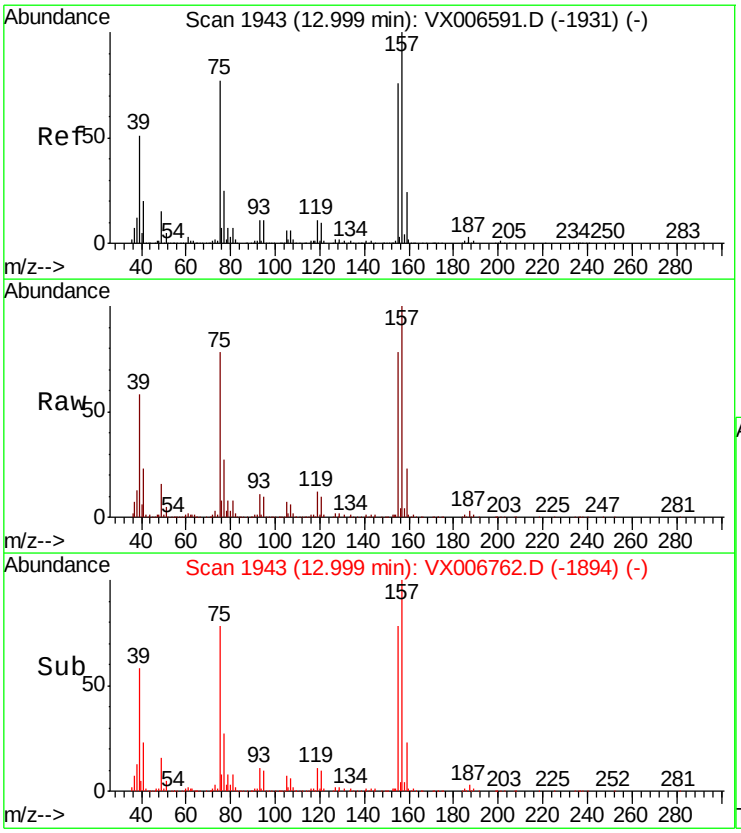
#91
1,2-Dichlorobenzene
Concen: 46.116 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 670826

Ion	Ratio	Lower	Upper
146	100		
111	39.0	19.4	58.2
148	64.4	32.3	96.9

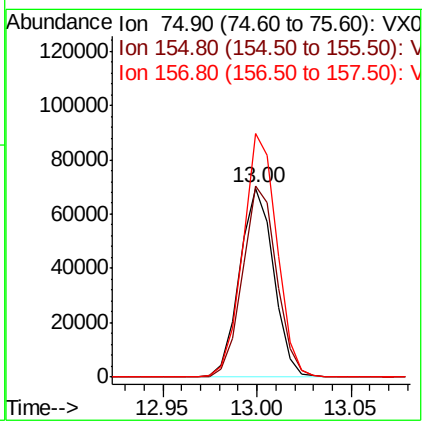


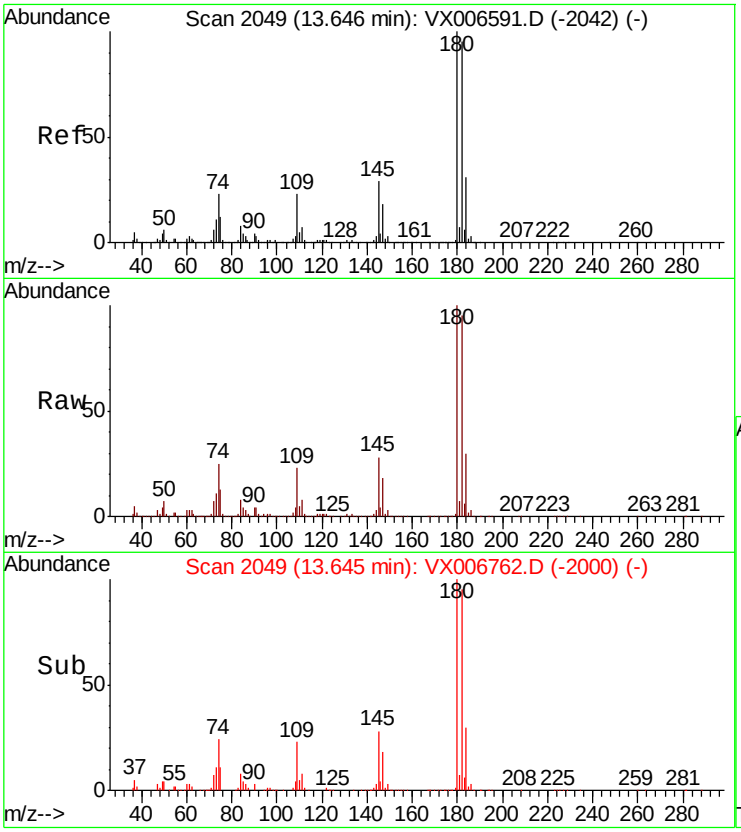


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.168 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Tgt Ion: 75 Resp: 86624

Ion	Ratio	Lower	Upper
75	100		
155	101.6	50.6	151.8
157	129.0	64.6	193.8



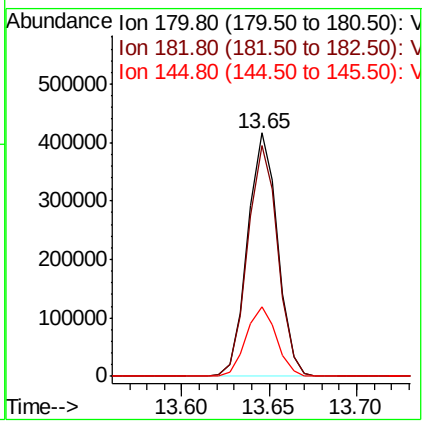


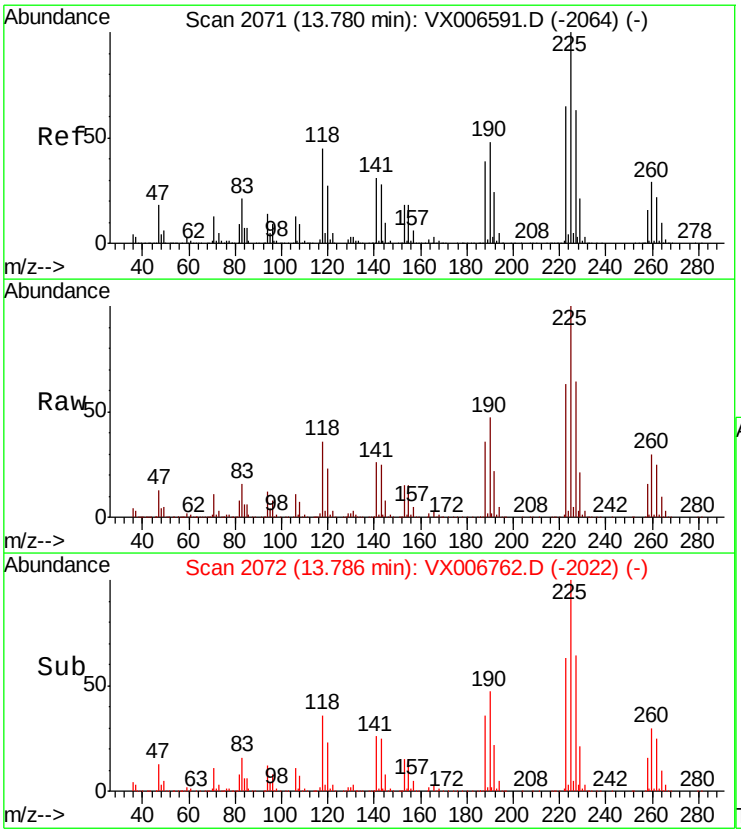
#93
1,2,4-Trichlorobenzene
Concen: 49.440 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 496090

Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.3	142.0
145	28.9	14.8	44.3

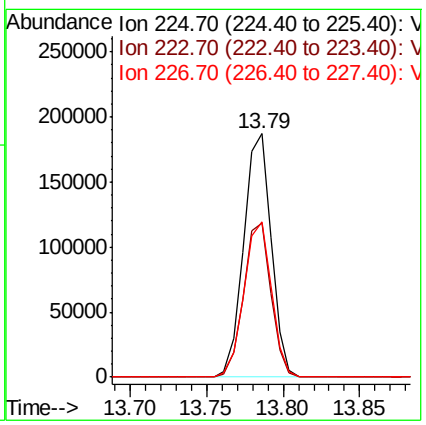


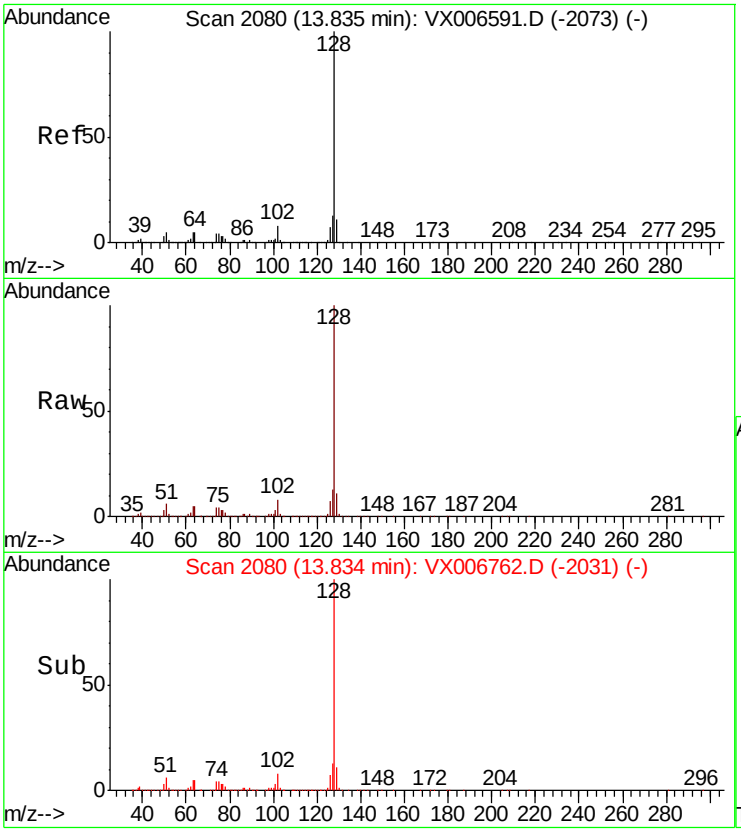


#94
Hexachlorobutadiene
Concen: 49.485 ug/l
RT: 13.79 min Scan# 2072
Delta R.T. 0.01 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Tgt Ion:225 Resp: 234042

Ion	Ratio	Lower	Upper
225	100		
223	62.9	32.1	96.3
227	63.8	32.3	96.8



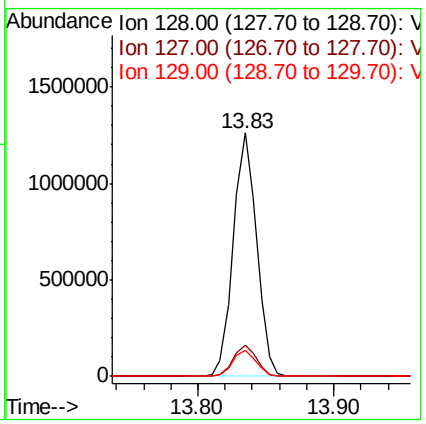


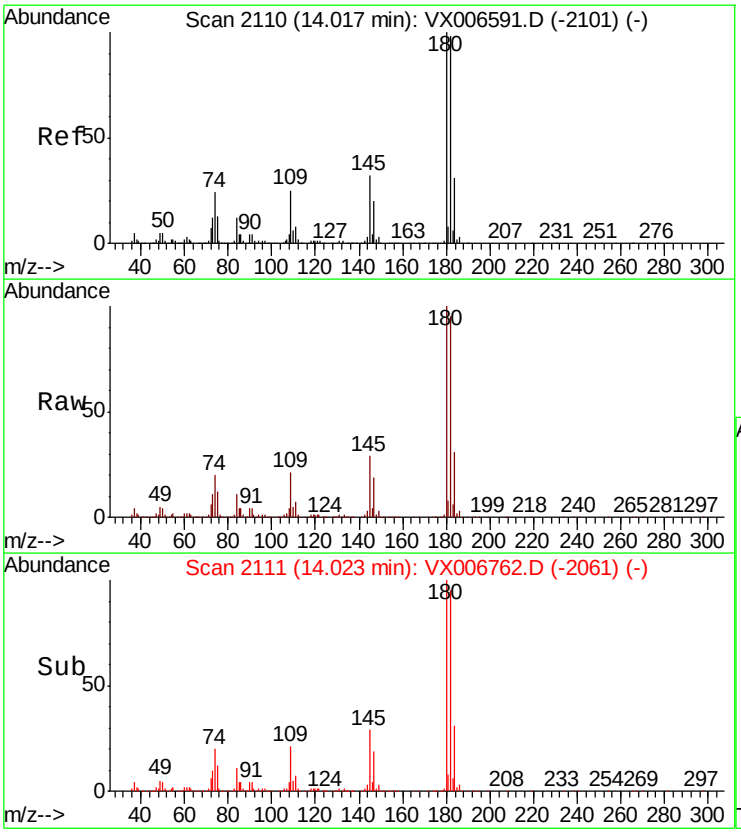
#95
Naphthalene
Concen: 47.107 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 1508613

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.1	15.1
129	10.9	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 47.305 ug/l
RT: 14.02 min Scan# 2111
Delta R.T. 0.01 min
Lab File: VX006762.D
Acq: 22 Dec 2018 10:25

Tgt Ion:180 Resp: 490090

Ion	Ratio	Lower	Upper
180	100		
182	95.0	48.5	145.5
145	30.9	16.0	47.9