Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102418\
Data File : VX005539.D
Acq On : 24 Oct 2018 14:02
Operator : JC/MD
Sample : VX1024WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX1024WBL01

Quant Time: Oct 25 04:52:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 24 13:13:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	200093	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	296206	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	265765	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	127717	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	125100	51.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.44%			
35) Dibromofluoromethane	5.50	113	97917	48.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.64%			
50) Toluene-d8	8.71	98	354589	49.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.40%			
62) 4-Bromofluorobenzene	11.14	95	117968	43.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.70%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	549	0.218	ug/l #	78
10) Methyl Iodide	2.51	142	359	2.890	ug/l #	77
11) Tert butyl alcohol	3.05	59	350	0.533	ug/l #	72
13) Acrolein	2.29	56	286	0.853	ug/l #	26
15) Acrylonitrile	3.15	53	939	0.637	ug/l #	74
16) Acetone	2.45	43	802	0.621	ug/l	89
17) Carbon Disulfide	2.57	76	4122	0.720	ug/l	100
18) Methyl Acetate	2.78	43	281	Below Cal	#	51
20) Methylene Chloride	2.85	84	563	0.260	ug/l #	86
21) trans-1,2-Dichloroethene	3.16	96	638	0.311	ug/l #	84
25) 2-Butanone	4.70	43	591	0.301	ug/l #	47
29) Tetrahydrofuran	5.15	42	807	0.631	ug/l #	31
31) Cyclohexane	5.67	56	3535	1.074	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	13562	4.718	ug/l #	51
38) Carbon Tetrachloride	5.66	117	18135	5.990	ug/l #	15
58) 2-Chloroethyl Vinyl ether	8.32	63	381	0.217	ug/l #	45
76) 1,2,3-Trichloropropane	11.14	75	59635	22.924	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.14	75	59635	72.009	ug/l #	10
87) 1,3-Dichlorobenzene	12.02	146	887	0.217	ug/l	94
88) 1,4-Dichlorobenzene	12.02	146	887	0.207	ug/l	93
93) 1,2,4-Trichlorobenzene	13.65	180	1121	0.374	ug/l	92
94) Hexachlorobutadiene	13.78	225	461	0.296	ug/l	94
95) Naphthalene	13.83	128	2228	0.255	ug/l	97
96) 1,2,3-Trichlorobenzene	14.02	180	781	0.257	ug/l	92

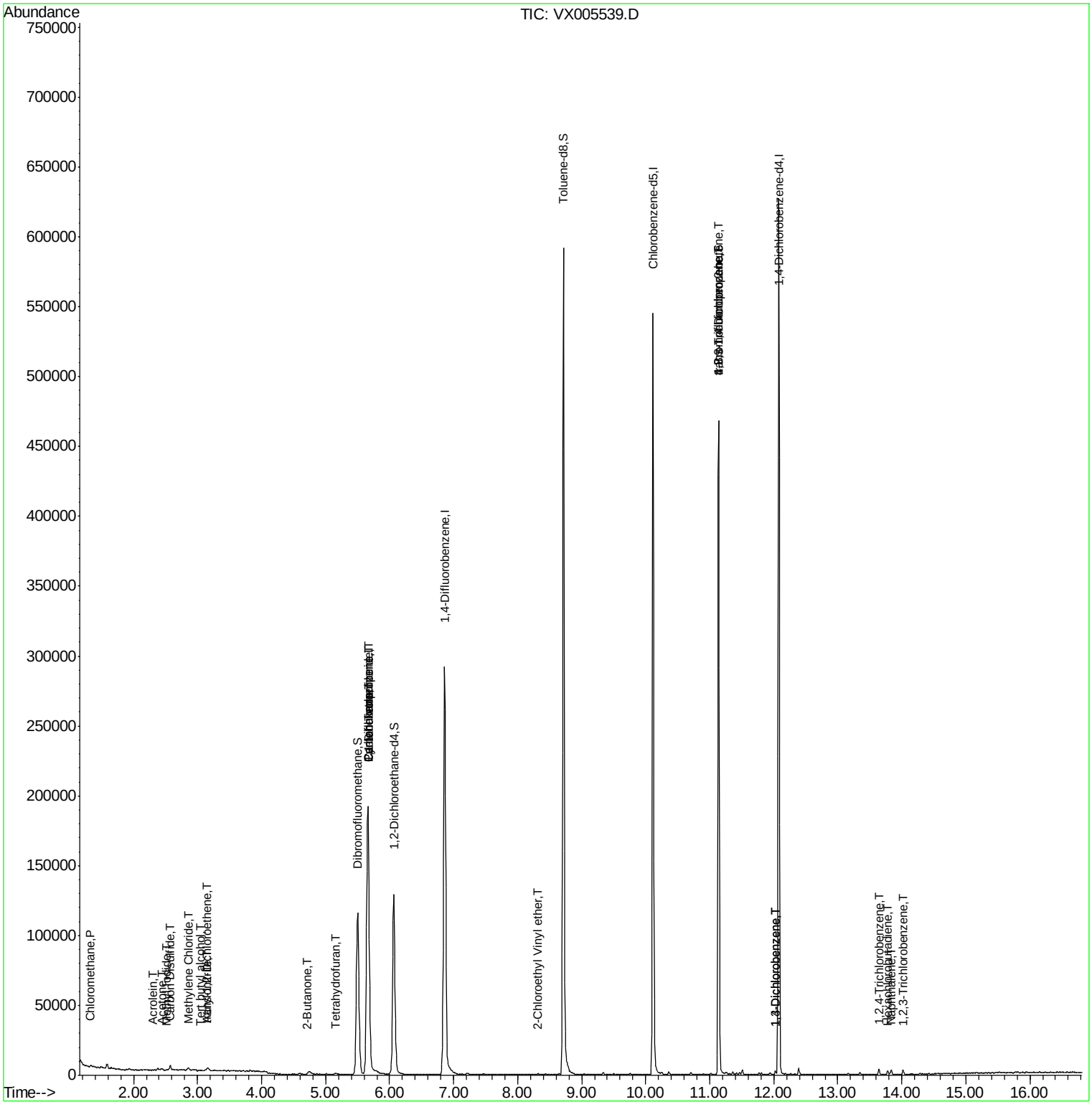
(#) = qualifier out of range (m) = manual integration (+) = signals summed

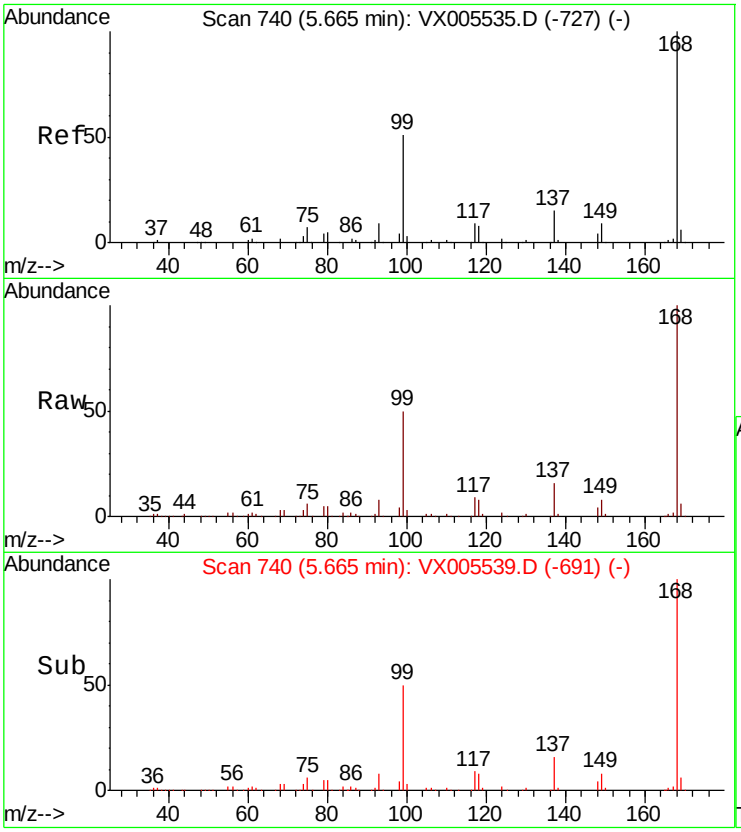
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102418\
Data File : VX005539.D
Acq On : 24 Oct 2018 14:02
Operator : JC/MD
Sample : VX1024WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1024WBL01

Quant Time: Oct 25 04:52:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 24 13:13:34 2018
Response via : Initial Calibration



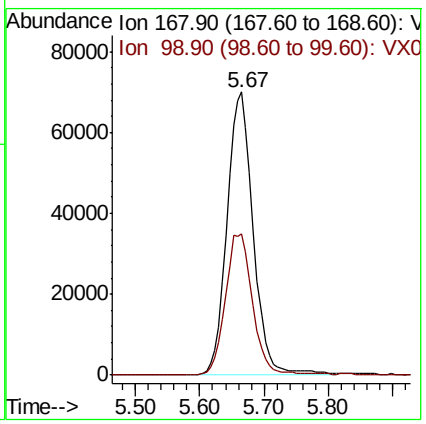


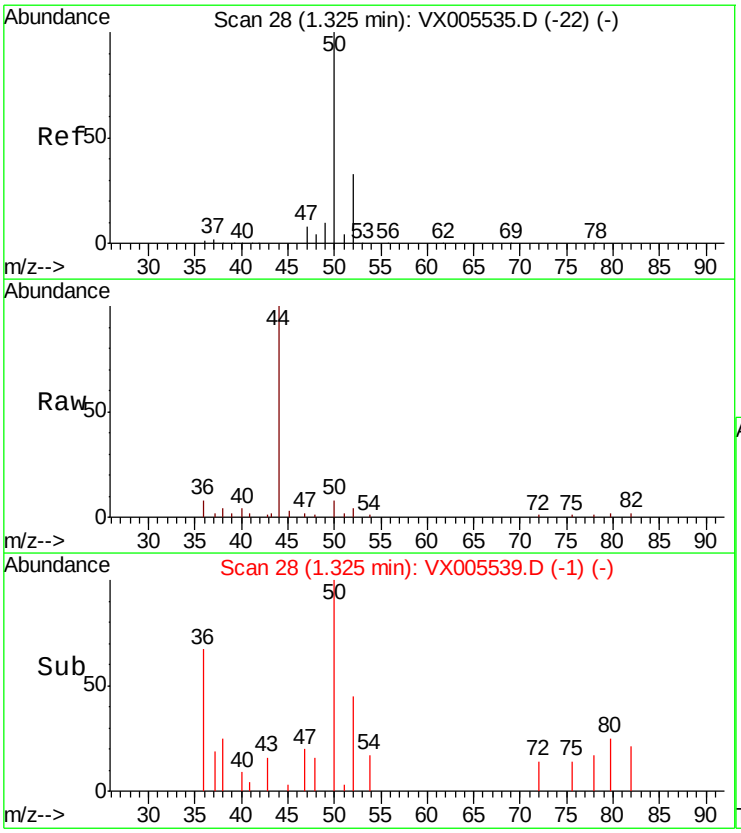
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX005539.D
Acq: 24 Oct 2018 14:02

Instrument :
MSVOA_X
ClientSampleId :
VX1024WBL01

Tgt Ion:168 Resp: 200093

Ion	Ratio	Lower	Upper
168	100		
99	50.0	39.9	59.9

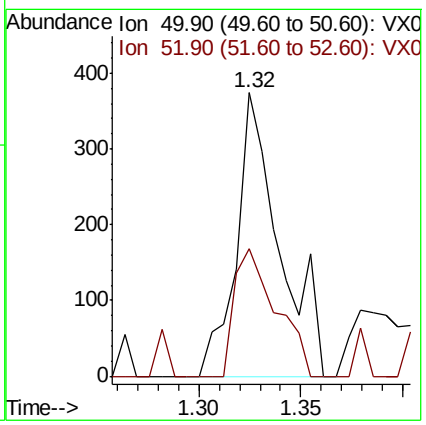


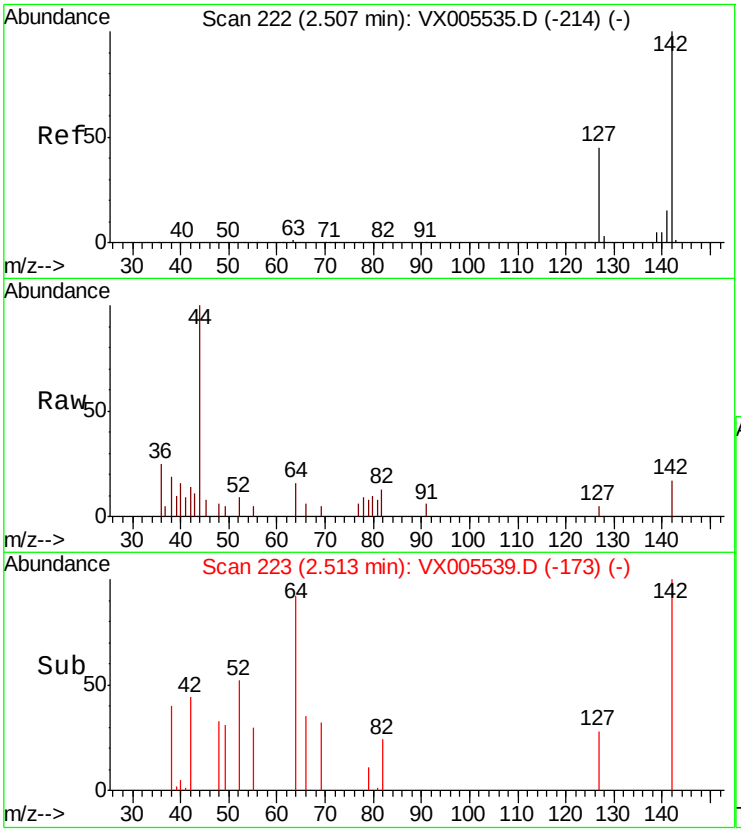


#3
Chloromethane
Concen: 0.218 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX005539.D
Acq: 24 Oct 2018 14:02

Tgt Ion: 50 Resp: 549

Ion	Ratio	Lower	Upper
50	100		
52	45.2	26.2	39.2#



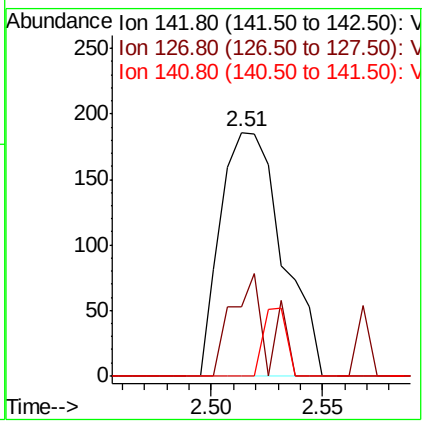


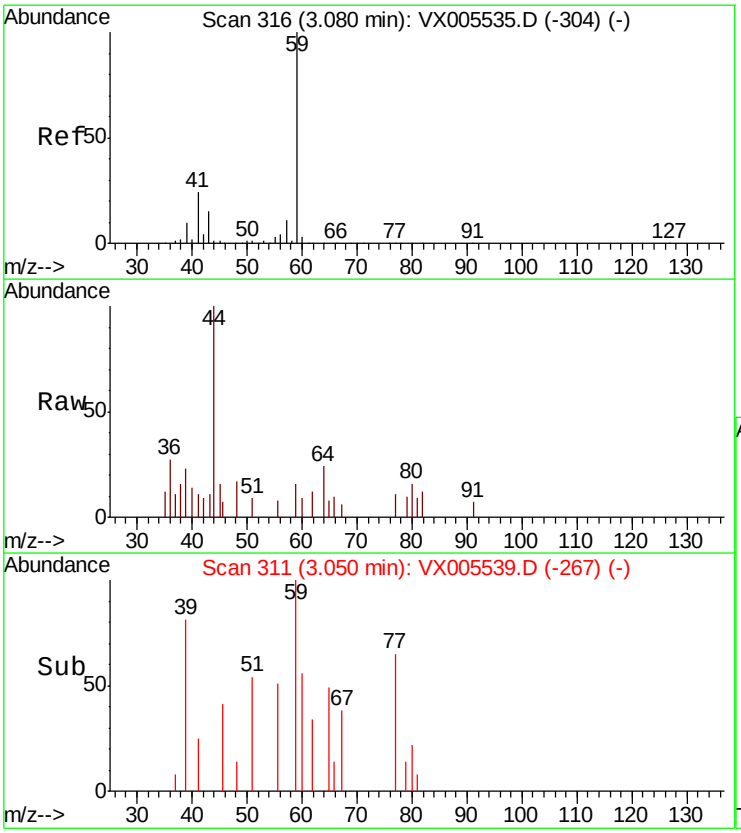
#10
Methyl Iodide
Concen: 2.890 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX005539.D
Acq: 24 Oct 2018 14:02

Instrument : MSVOA_X
ClientSampleId : VX1024WBL01

Tgt Ion:142 Resp: 359

Ion	Ratio	Lower	Upper
142	100		
127	24.8	33.8	50.6#
141	10.6	11.4	17.0#

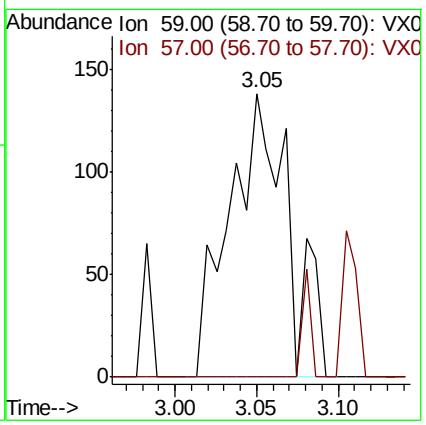


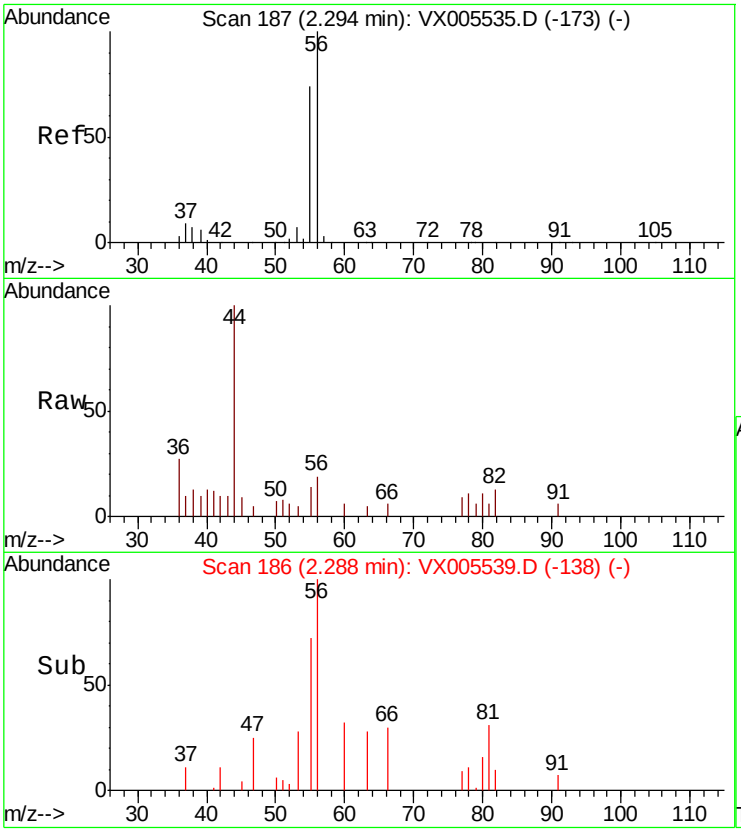


#11
Tert butyl alcohol
Concen: 0.533 ug/l
RT: 3.05 min Scan# 311
Delta R.T. -0.03 min
Lab File: VX005539.D
Acq: 24 Oct 2018 14:02

Tgt Ion: 59 Resp: 350

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



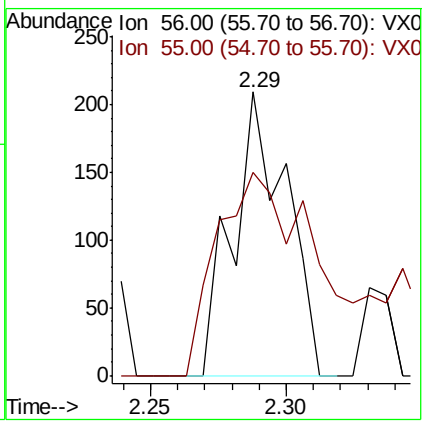


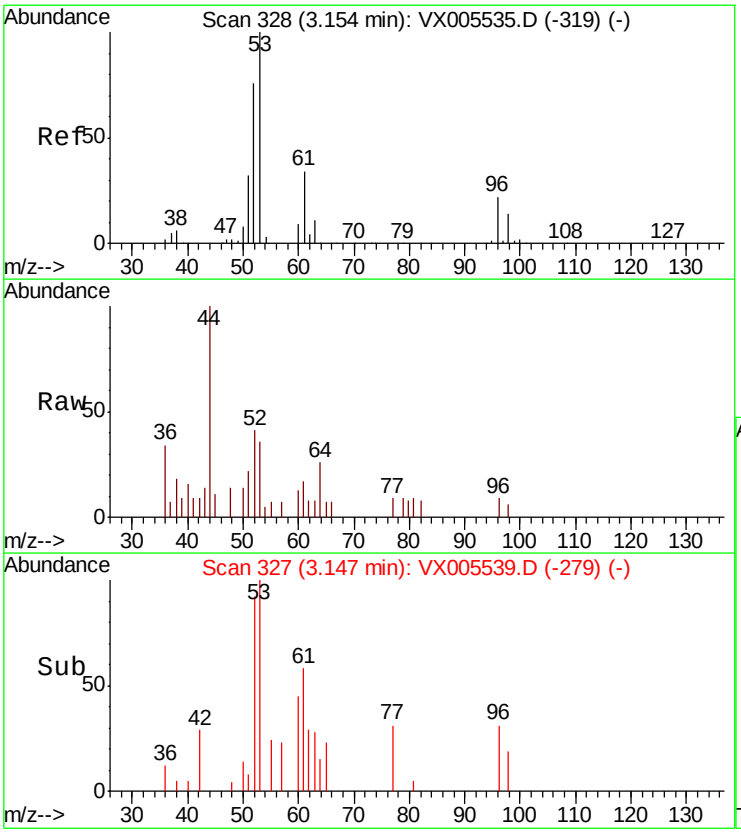
#13
Acrolein
Concen: 0.853 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX005539.D
Acq: 24 Oct 2018 14:02

Instrument :
MSVOA_X
ClientSampleId :
VX1024WBL01

Tgt Ion: 56 Resp: 286

Ion	Ratio	Lower	Upper
56	100		
55	128.7	54.7	82.1#

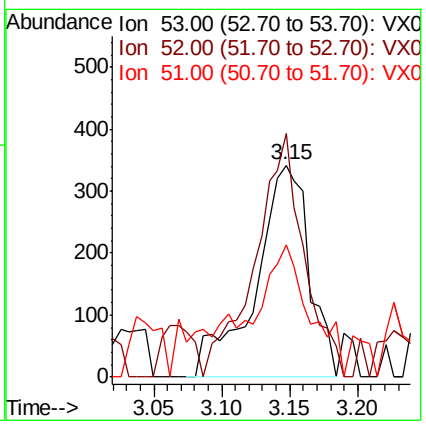


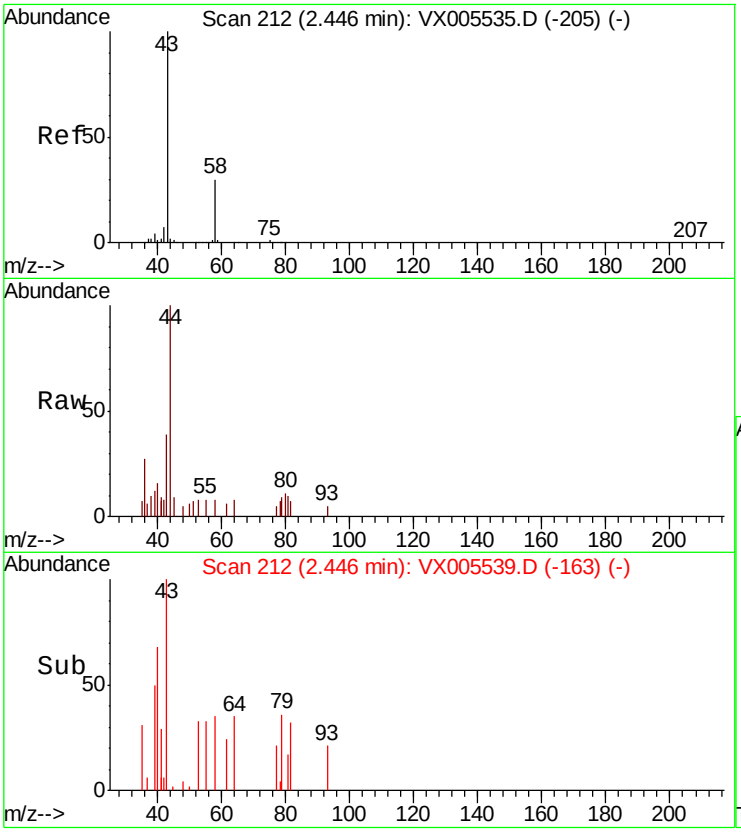


#15
Acrylonitrile
Concen: 0.637 ug/l
RT: 3.15 min Scan# 327
Delta R.T. -0.01 min
Lab File: VX005539.D
Acq: 24 Oct 2018 14:02

Tgt Ion: 53 Resp: 939

Ion	Ratio	Lower	Upper
53	100		
52	104.9	65.2	97.8#
51	50.7	28.2	42.2#



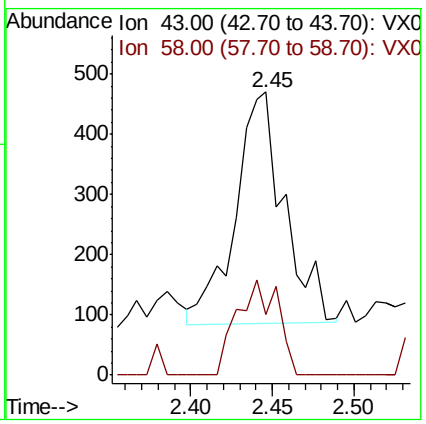


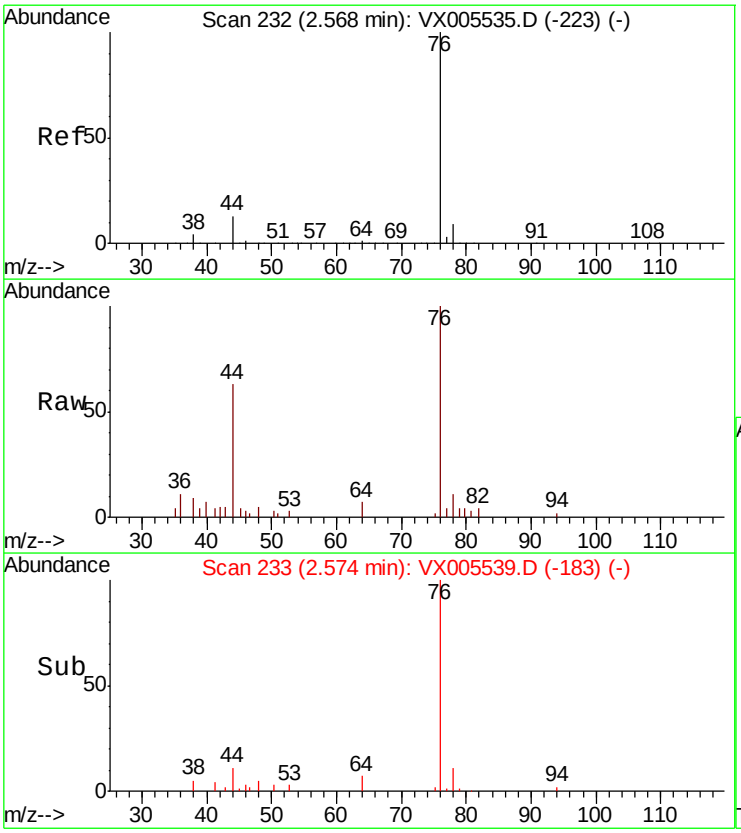
#16
Acetone
Concen: 0.621 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005539.D
Acq: 24 Oct 2018 14:02

Instrument : MSVOA_X
ClientSampleId : VX1024WBL01

Tgt Ion: 43 Resp: 802

Ion	Ratio	Lower	Upper
43	100		
58	26.9	26.2	39.4

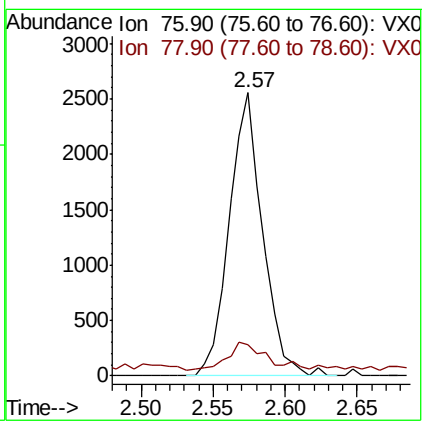


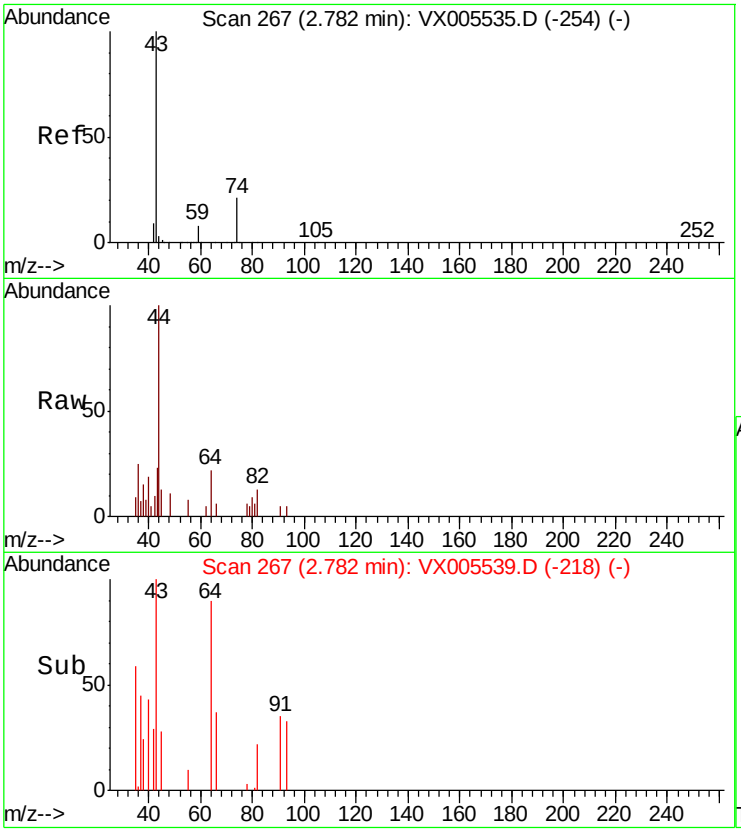


#17
Carbon Disulfide
Concen: 0.720 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX005539.D
Acq: 24 Oct 2018 14:02

Tgt Ion: 76 Resp: 4122

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.0	10.6



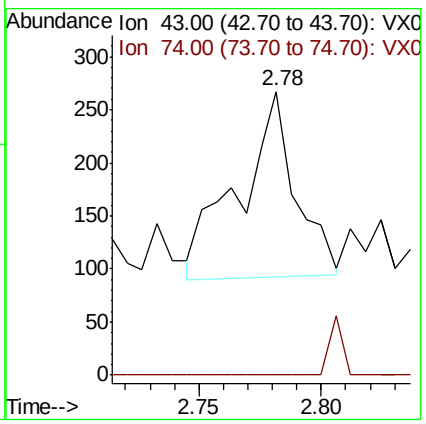


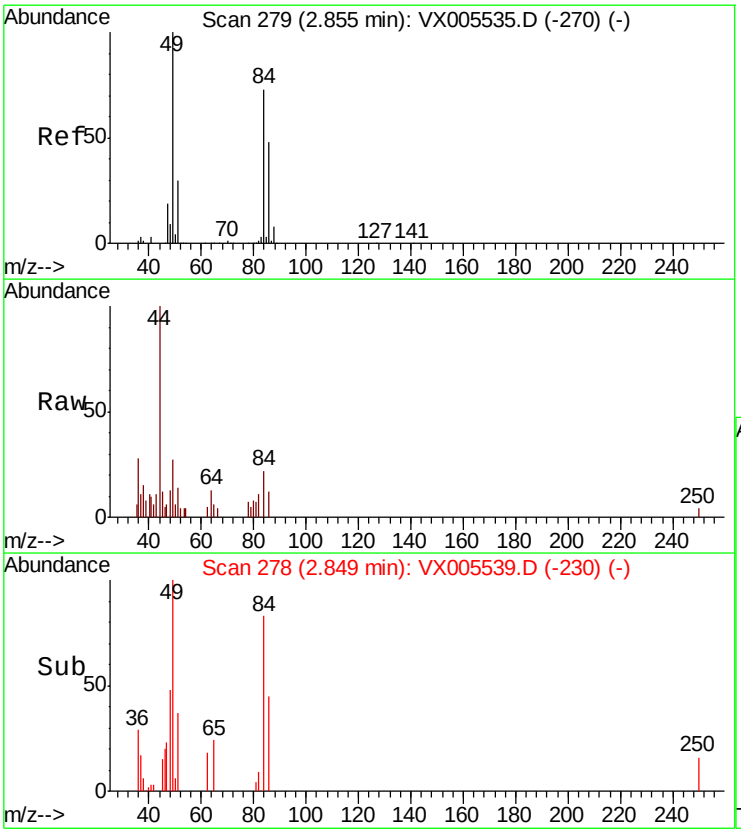
#18
Methyl Acetate
Concen: Below Cal
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX005539.D
Acq: 24 Oct 2018 14:02

Instrument : MSVOA_X
ClientSampleId : VX1024WBL01

Tgt Ion: 43 Resp: 281

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.4	29.2#

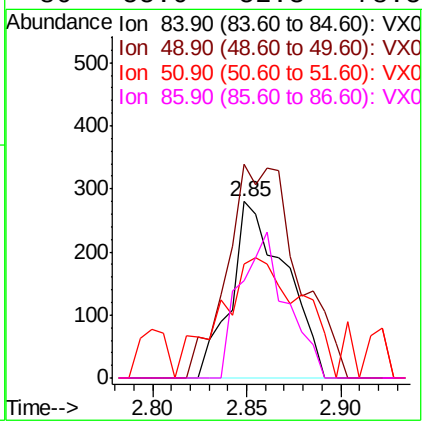


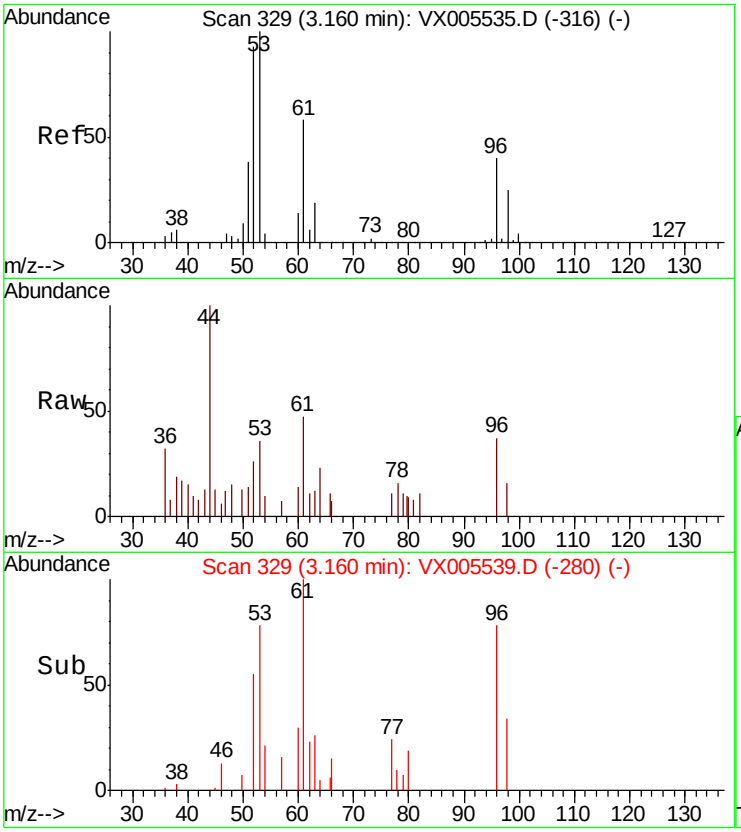


#20
Methylene Chloride
Concen: 0.260 ug/l
RT: 2.85 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX005539.D
Acq: 24 Oct 2018 14:02

Tgt Ion: 84 Resp: 563

Ion	Ratio	Lower	Upper
84	100		
49	121.1	101.2	151.8
51	64.6	29.5	44.3#
86	55.0	52.3	78.5



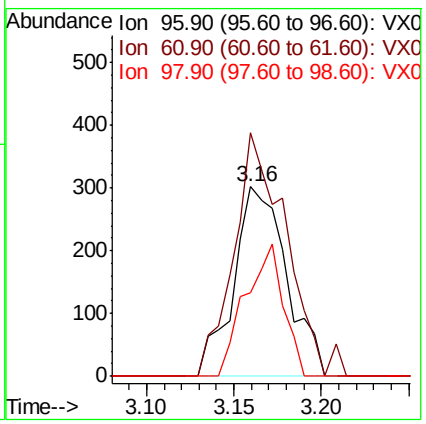


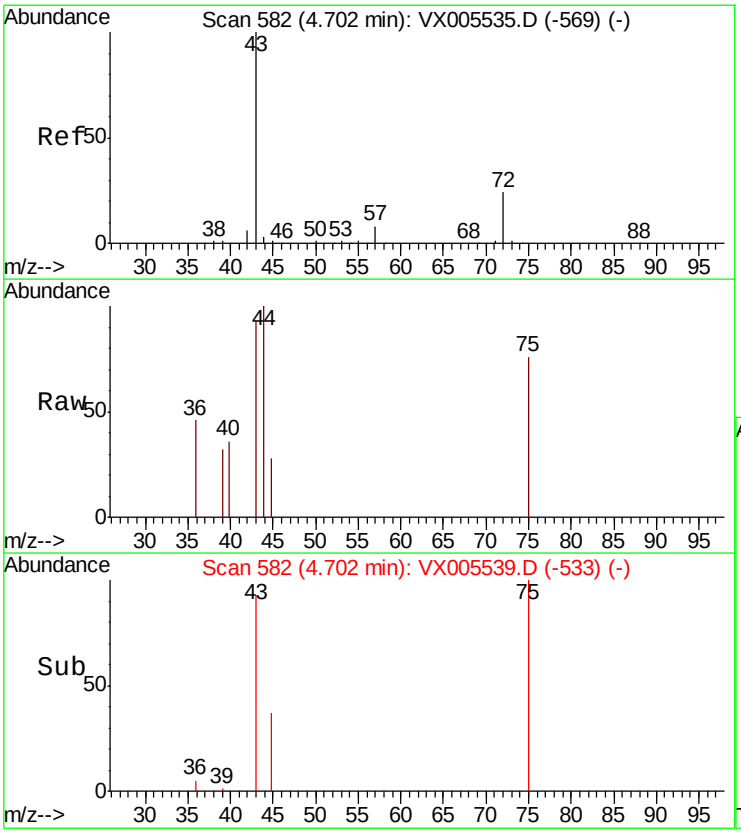
#21
trans-1,2-Dichloroethene
Concen: 0.311 ug/l
RT: 3.16 min Scan# 329
Delta R.T. -0.00 min
Lab File: VX005539.D
Acq: 24 Oct 2018 14:02

Instrument :
MSVOA_X
ClientSampleId :
VX1024WBL01

Tgt Ion: 96 Resp: 638

Ion	Ratio	Lower	Upper
96	100		
61	128.5	113.8	170.6
98	44.0	51.8	77.8#

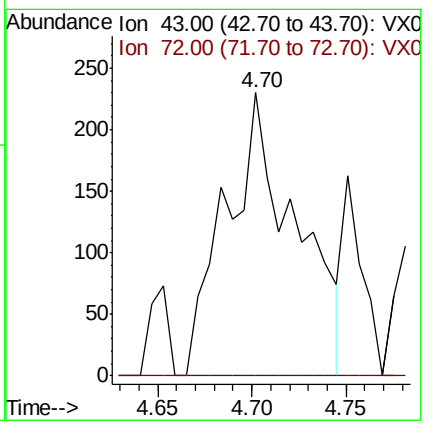


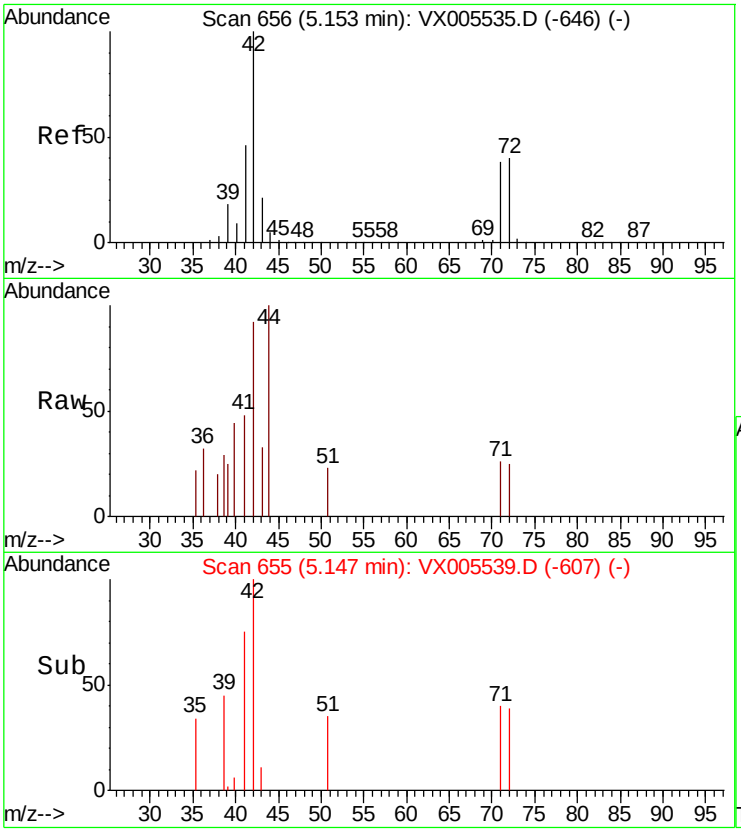


#25
2-Butanone
Concen: 0.301 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.00 min
Lab File: VX005539.D
Acq: 24 Oct 2018 14:02

Tgt Ion: 43 Resp: 591

Ion	Ratio	Lower	Upper
43	100		
72	0.0	22.0	33.0#



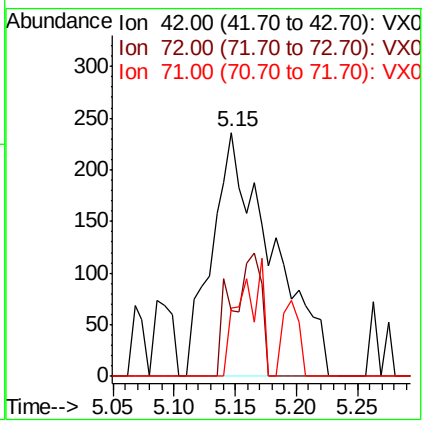


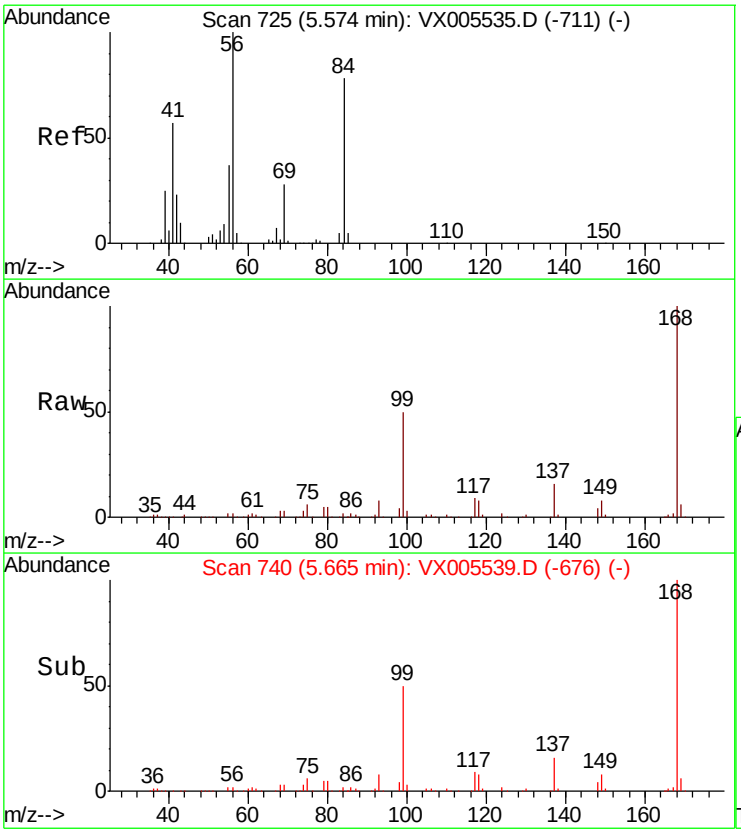
#29
Tetrahydrofuran
Concen: 0.631 ug/l
RT: 5.15 min Scan# 655
Delta R.T. -0.01 min
Lab File: VX005539.D
Acq: 24 Oct 2018 14:02

Instrument :
MSVOA_X
ClientSampleId :
VX1024WBL01

Tgt Ion: 42 Resp: 807

Ion	Ratio	Lower	Upper
42	100		
72	0.0	37.4	56.0#
71	0.0	34.5	51.7#

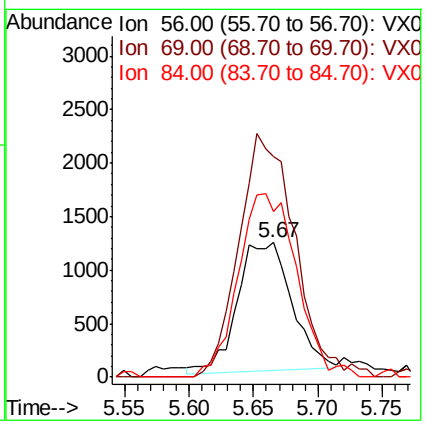


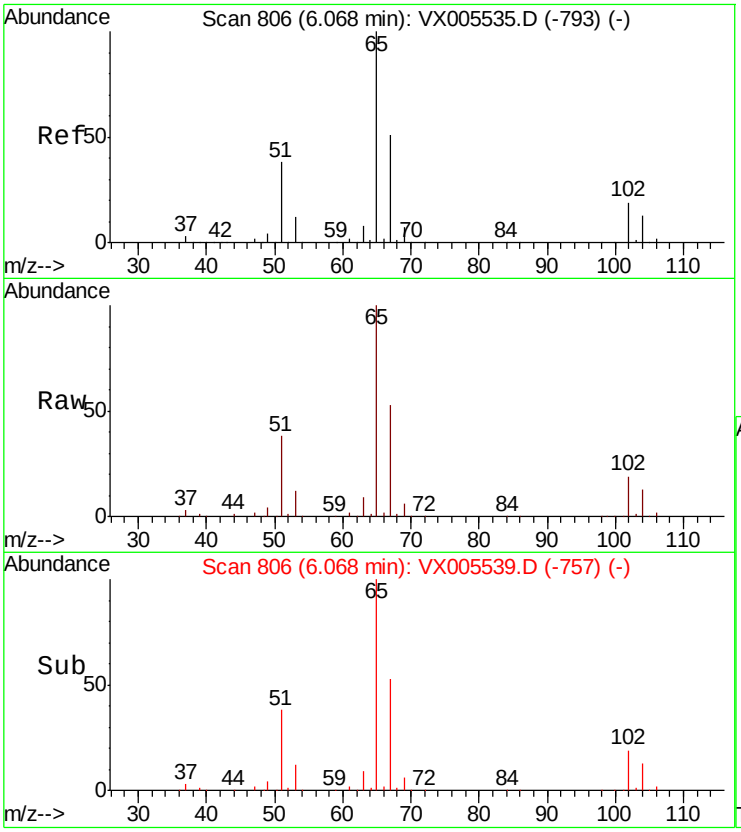


#31
Cyclohexane
Concen: 1.074 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX005539.D
Acq: 24 Oct 2018 14:02

Tgt Ion: 56 Resp: 3535

Ion	Ratio	Lower	Upper
56	100		
69	175.9	25.4	38.2#
84	132.5	71.4	107.2#



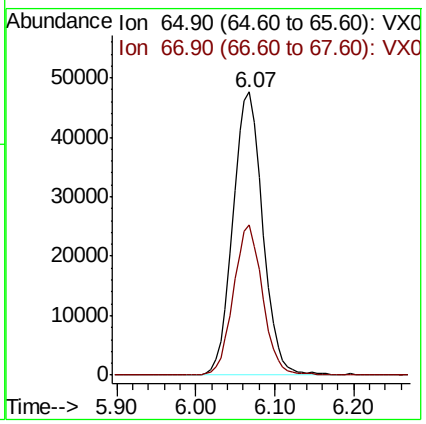


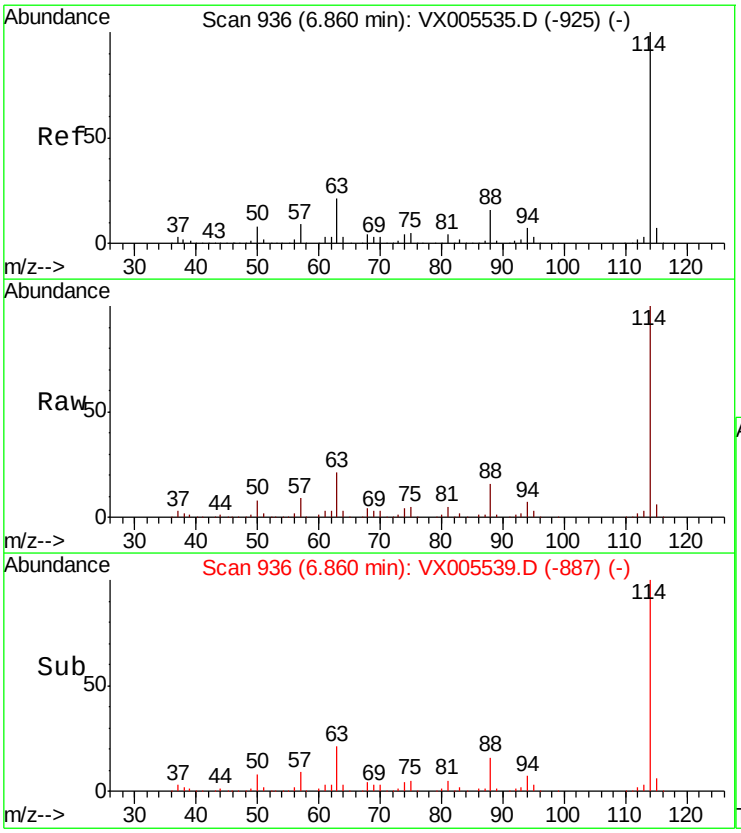
#33
1,2-Dichloroethane-d4
Concen: 51.218 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005539.D
Acq: 24 Oct 2018 14:02

Instrument :
MSVOA_X
ClientSampleId :
VX1024WBL01

Tgt Ion: 65 Resp: 125100

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	106.8

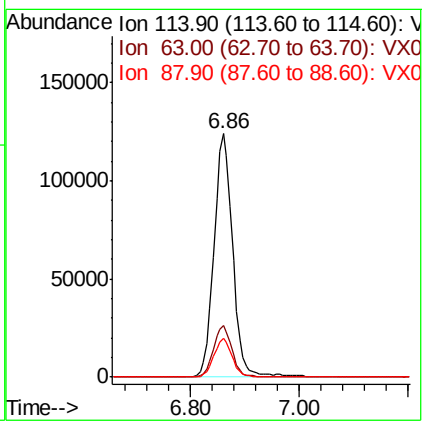


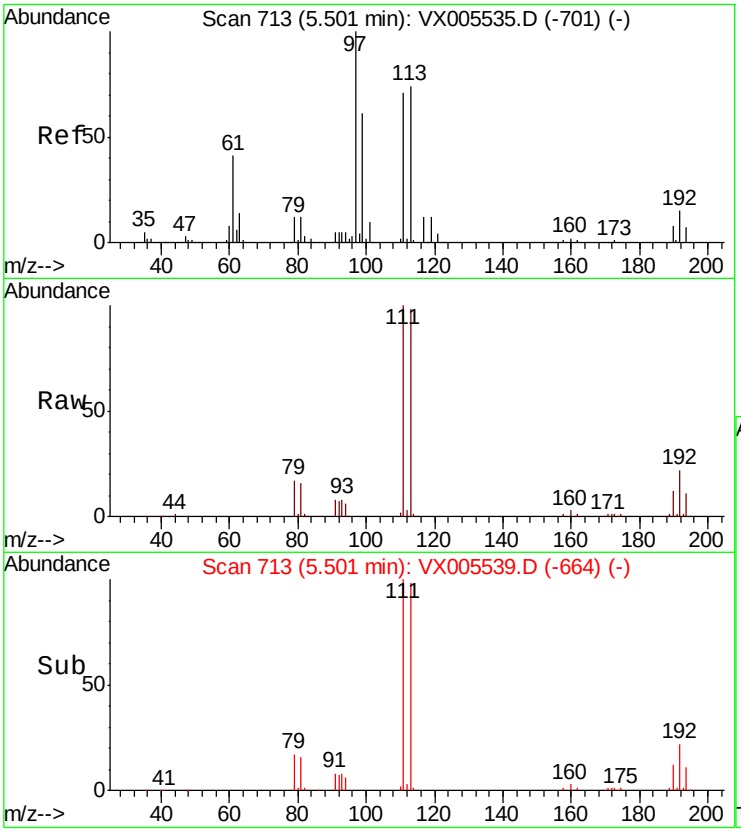


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005539.D
Acq: 24 Oct 2018 14:02

Tgt Ion:114 Resp: 296206

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	39.0
88	16.1	0.0	30.4



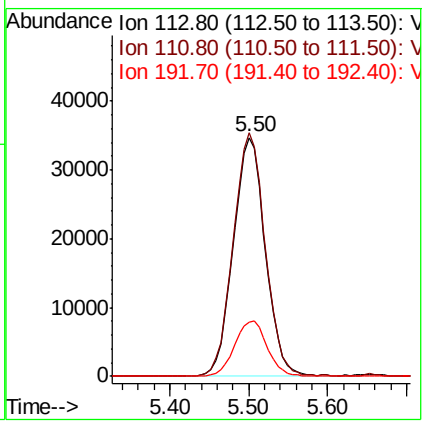


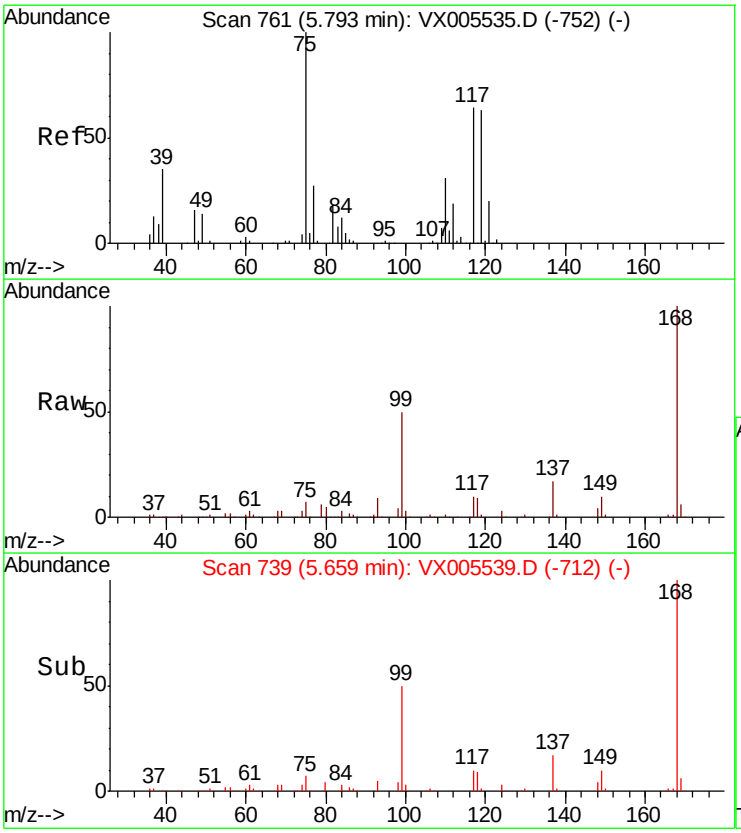
#35
Dibromofluoromethane
Concen: 48.820 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005539.D
Acq: 24 Oct 2018 14:02

Instrument :
MSVOA_X
ClientSampleId :
VX1024WBL01

Tgt Ion:113 Resp: 97917

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.4	123.6
192	23.4	19.4	29.2

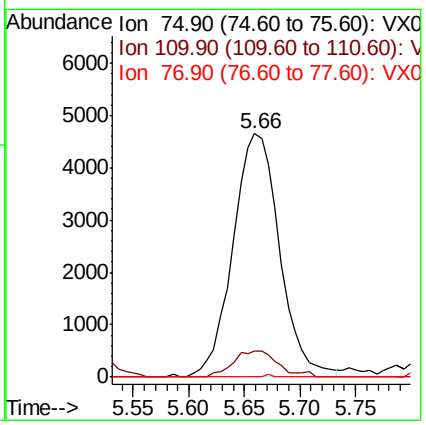


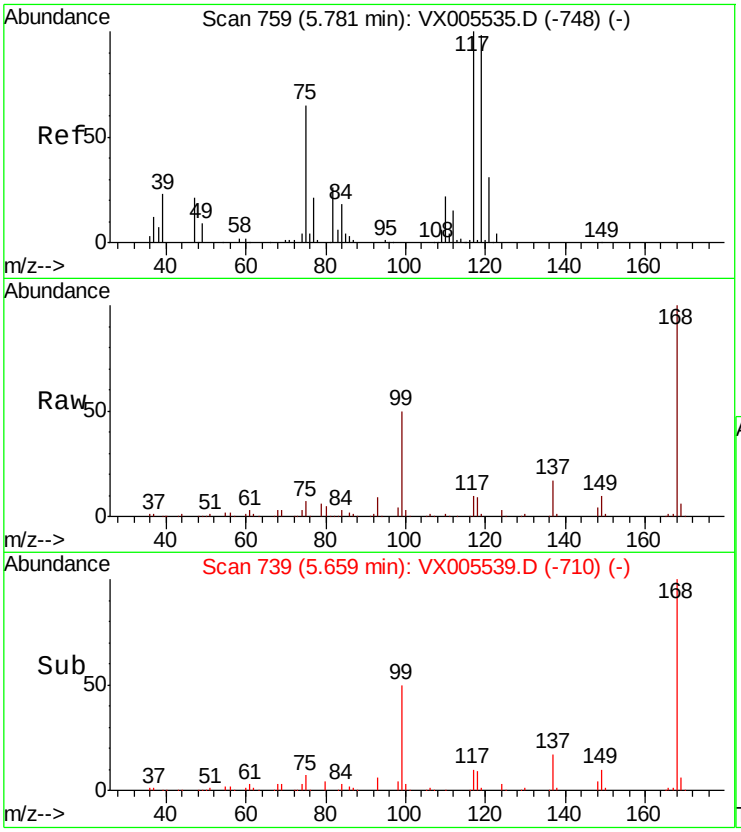


#36
1,1-Dichloropropene
Concen: 4.718 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX005539.D
Acq: 24 Oct 2018 14:02

Tgt Ion: 75 Resp: 13562

Ion	Ratio	Lower	Upper
75	100		
110	10.3	18.0	54.0#
77	0.1	24.6	36.8#



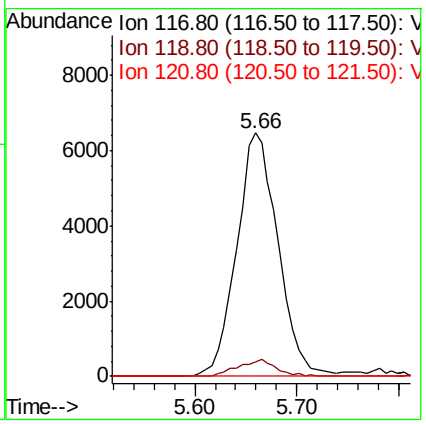


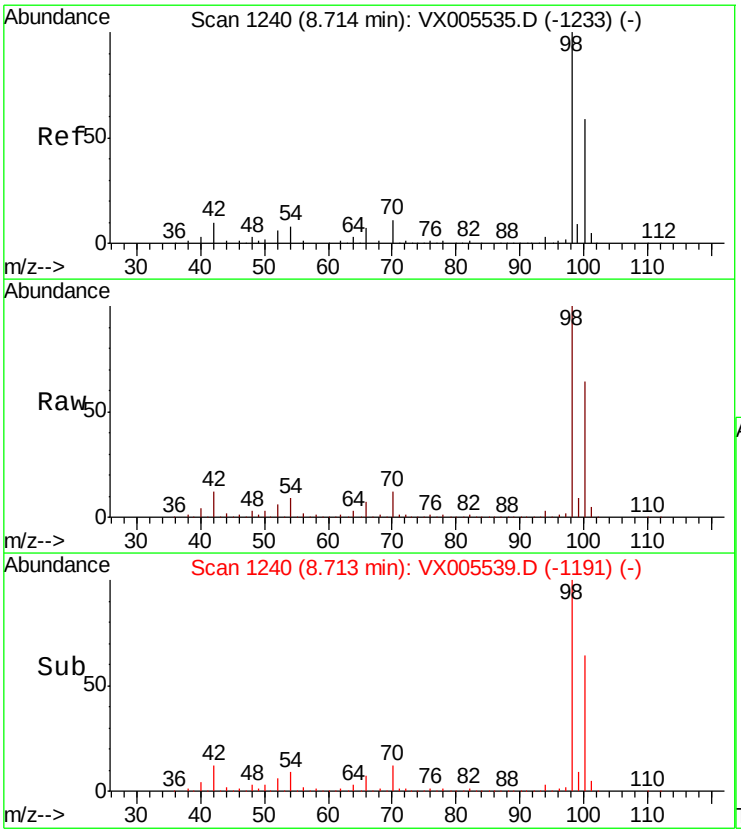
#38
Carbon Tetrachloride
Concen: 5.990 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX005539.D
Acq: 24 Oct 2018 14:02

Instrument : MSVOA_X
ClientSampleId : VX1024WBL01

Tgt Ion:117 Resp: 18135

Ion	Ratio	Lower	Upper
117	100		
119	5.9	78.8	118.2#
121	0.0	24.9	37.3#

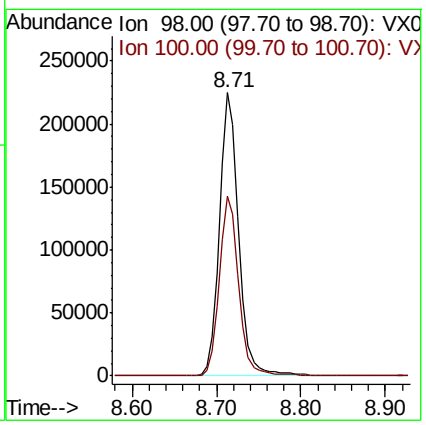


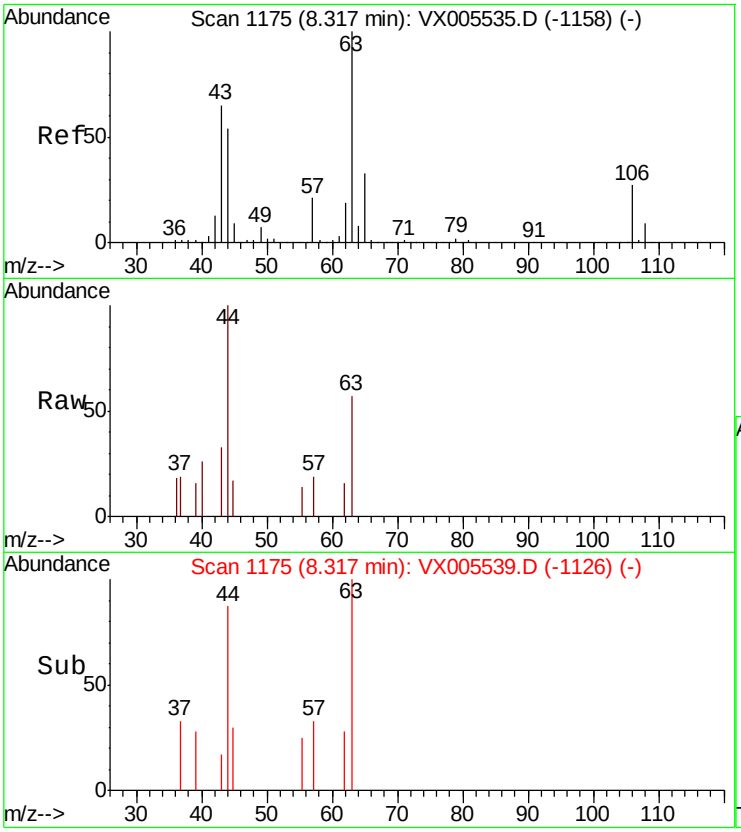


#50
Toluene-d8
Concen: 49.202 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005539.D
Acq: 24 Oct 2018 14:02

Tgt Ion: 98 Resp: 354589

Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.9	79.3



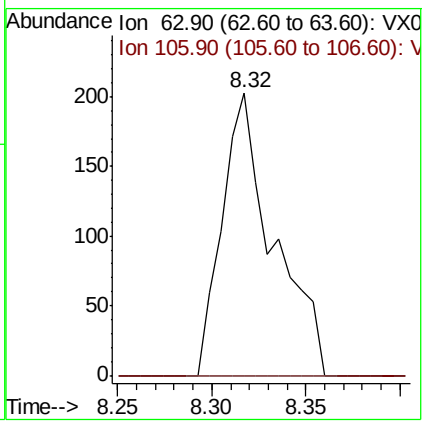


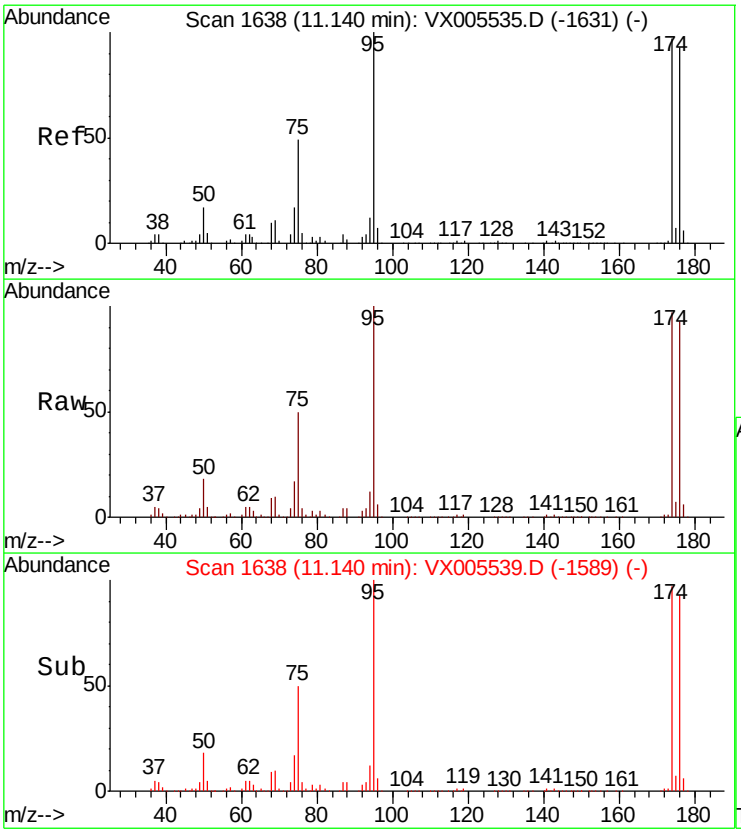
#58
2-Chloroethyl Vinyl ether
Concen: 0.217 ug/l
RT: 8.32 min Scan# 1175
Delta R.T. -0.00 min
Lab File: VX005539.D
Acq: 24 Oct 2018 14:02

Instrument : MSVOA_X
ClientSampleId : VX1024WBL01

Tgt Ion: 63 Resp: 381

Ion	Ratio	Lower	Upper
63	100		
106	0.0	23.9	35.9#

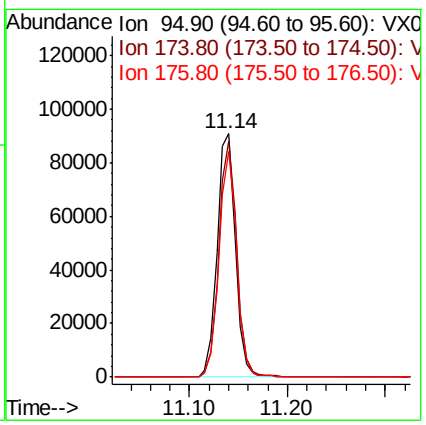


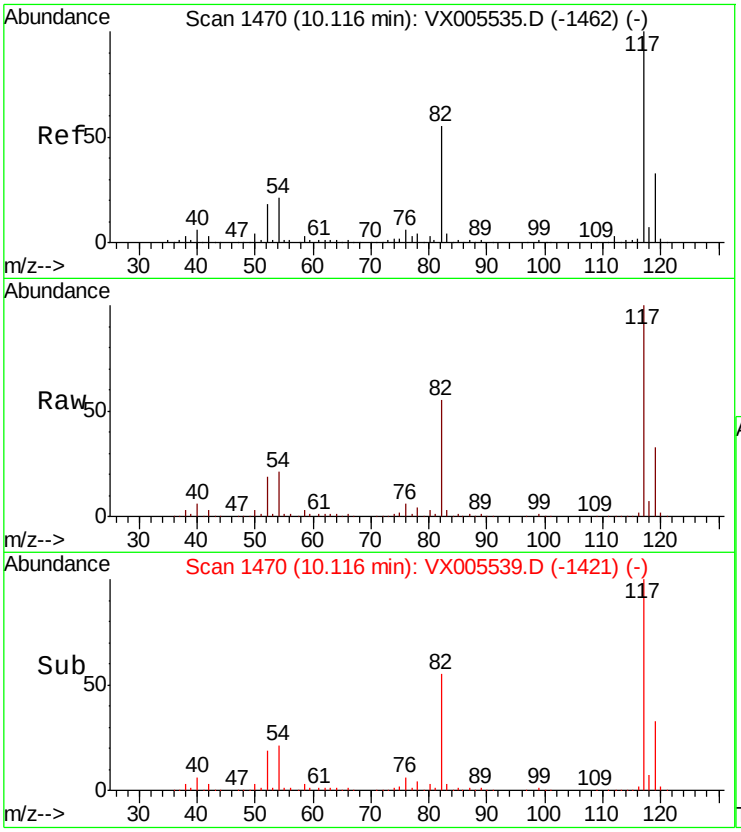


#62
4-Bromofluorobenzene
Concen: 43.345 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005539.D
Acq: 24 Oct 2018 14:02

Tgt Ion: 95 Resp: 117968

Ion	Ratio	Lower	Upper
95	100		
174	94.2	0.0	185.2
176	90.1	0.0	178.6



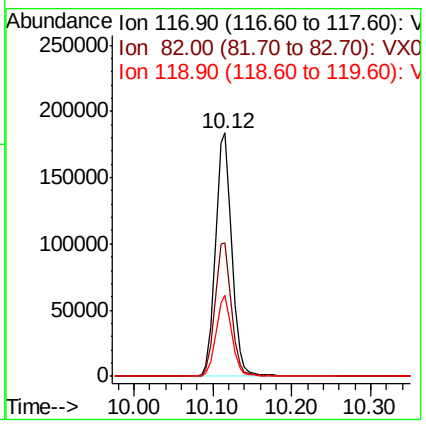


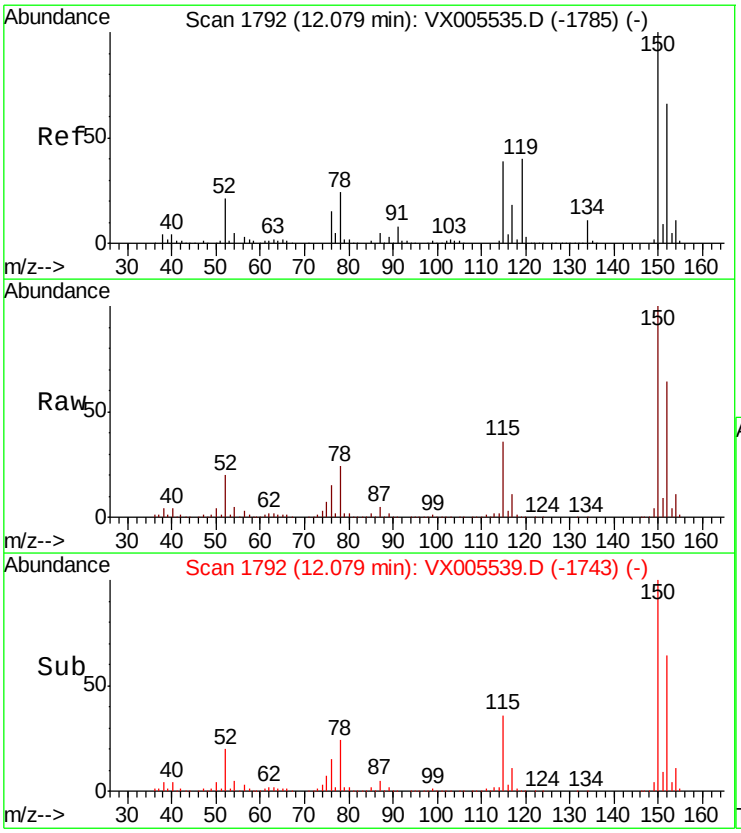
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005539.D
Acq: 24 Oct 2018 14:02

Instrument : MSVOA_X
ClientSampleId : VX1024WBL01

Tgt Ion:117 Resp: 265765

Ion	Ratio	Lower	Upper
117	100		
82	55.0	47.8	71.6
119	33.2	29.3	43.9

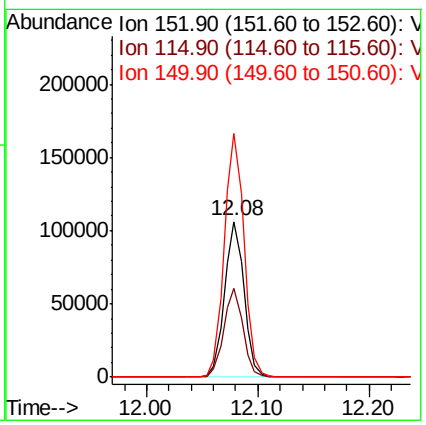


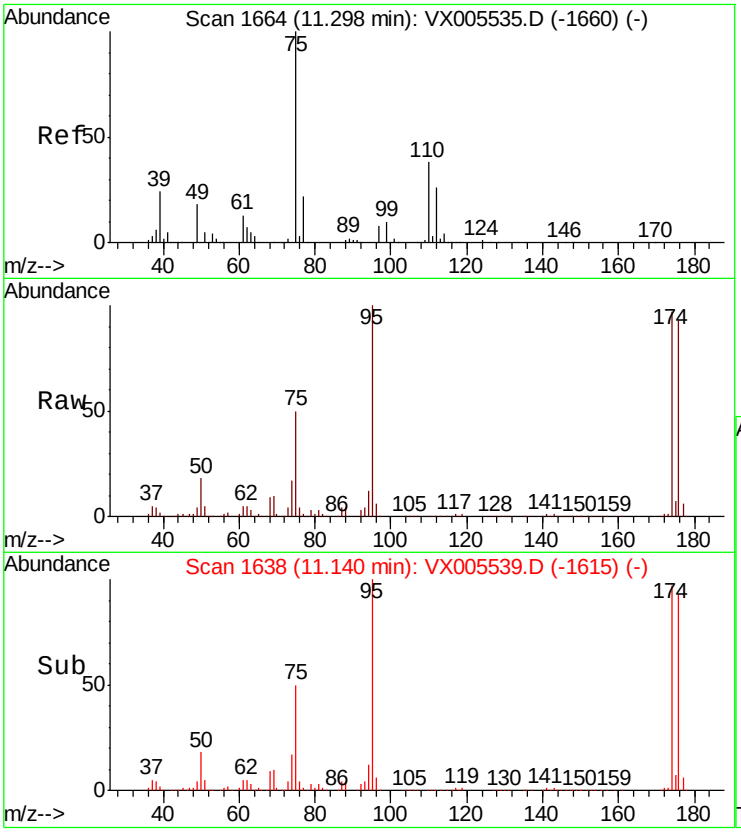


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005539.D
Acq: 24 Oct 2018 14:02

Tgt Ion:152 Resp: 127717

Ion	Ratio	Lower	Upper
152	100		
115	56.4	39.0	117.0
150	159.2	0.0	351.0



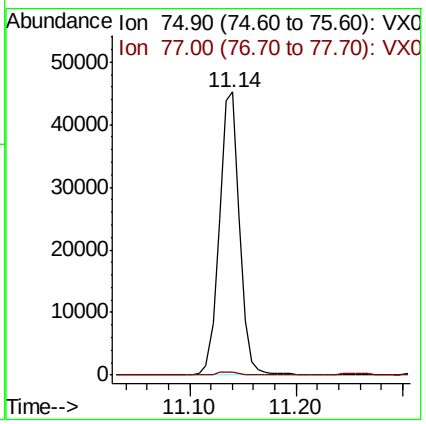


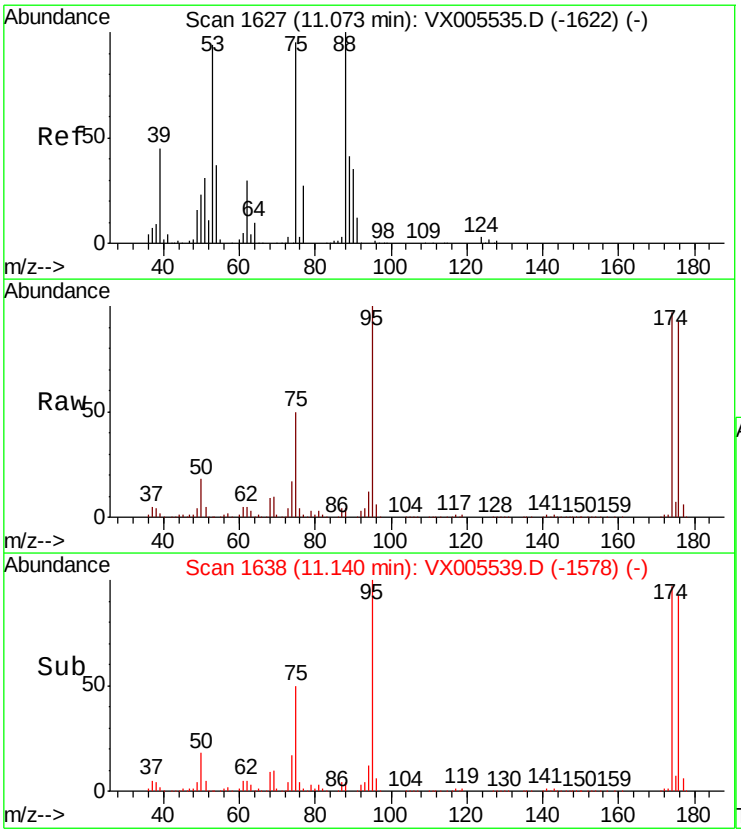
#76
1,2,3-Trichloropropane
Concen: 22.924 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005539.D
Acq: 24 Oct 2018 14:02

Instrument :
MSVOA_X
ClientSampleId :
VX1024WBL01

Tgt Ion: 75 Resp: 59635

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.2	60.6#

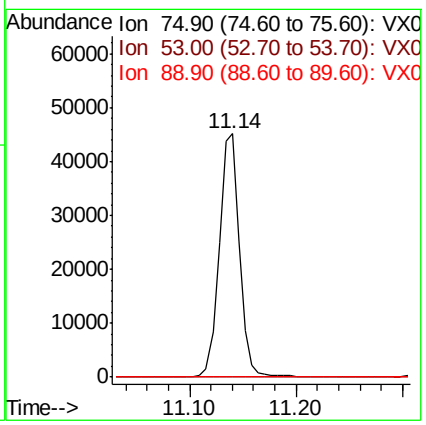


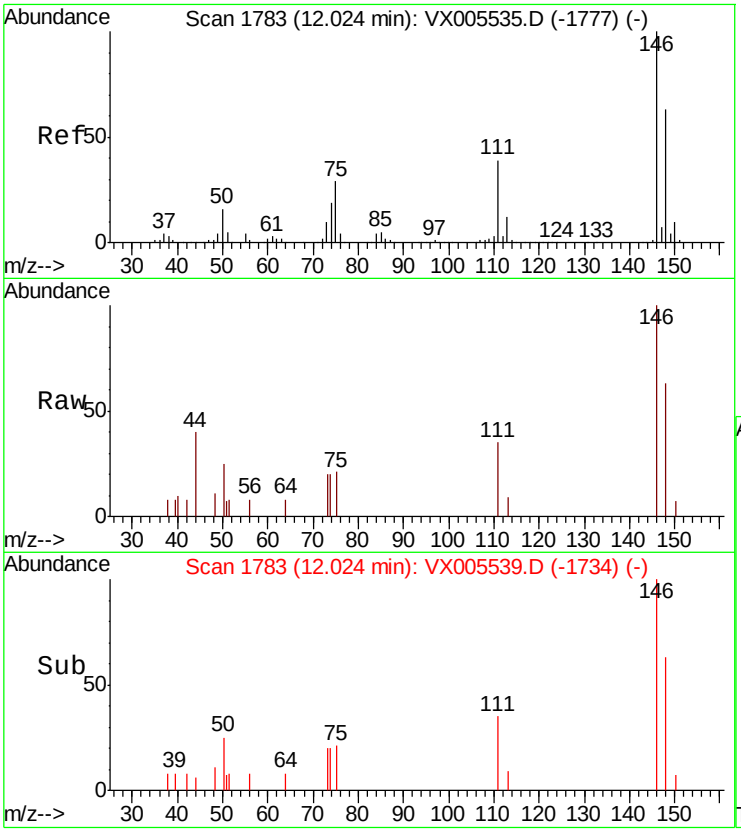


#81
trans-1,4-Dichloro-2-butene
Concen: 72.009 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005539.D
Acq: 24 Oct 2018 14:02

Tgt Ion: 75 Resp: 59635

Ion	Ratio	Lower	Upper
75	100		
53	0.3	80.1	120.1#
89	0.0	37.2	55.8#



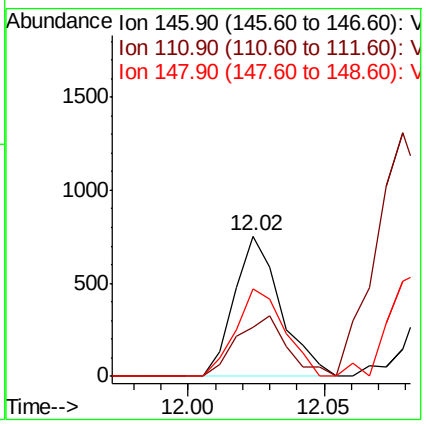


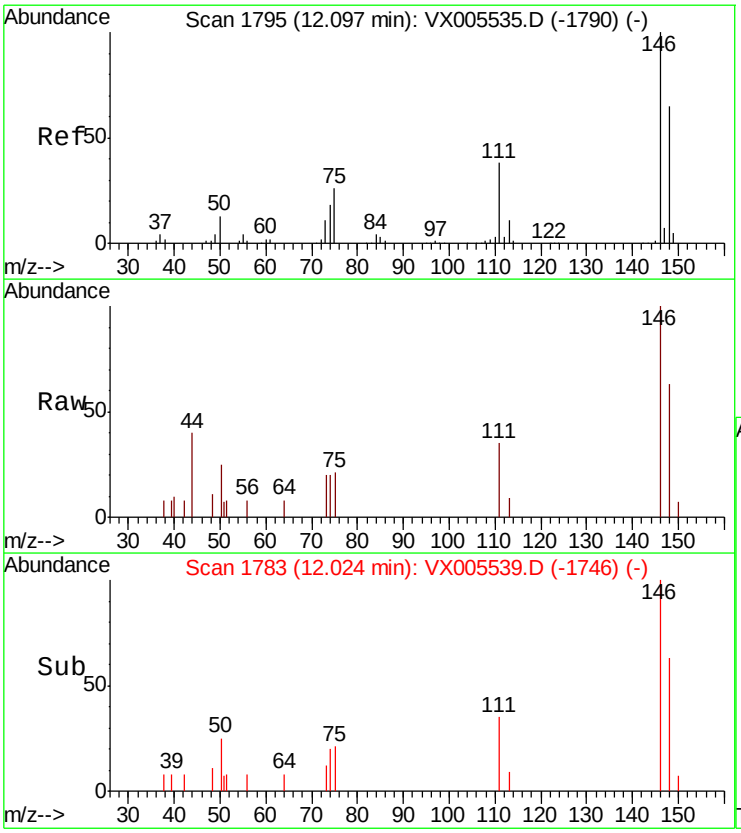
#87
1,3-Dichlorobenzene
Concen: 0.217 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX005539.D
Acq: 24 Oct 2018 14:02

Instrument : MSVOA_X
ClientSampleId : VX1024WBL01

Tgt Ion:146 Resp: 887

Ion	Ratio	Lower	Upper
146	100		
111	46.4	18.7	56.1
148	65.2	32.1	96.5

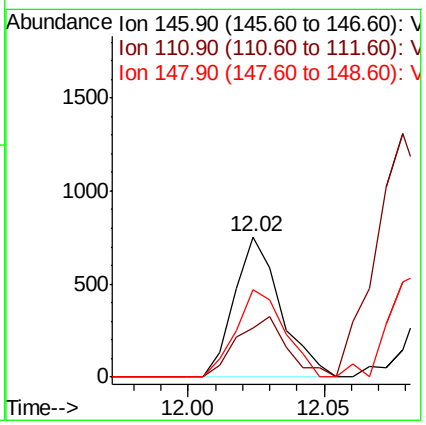


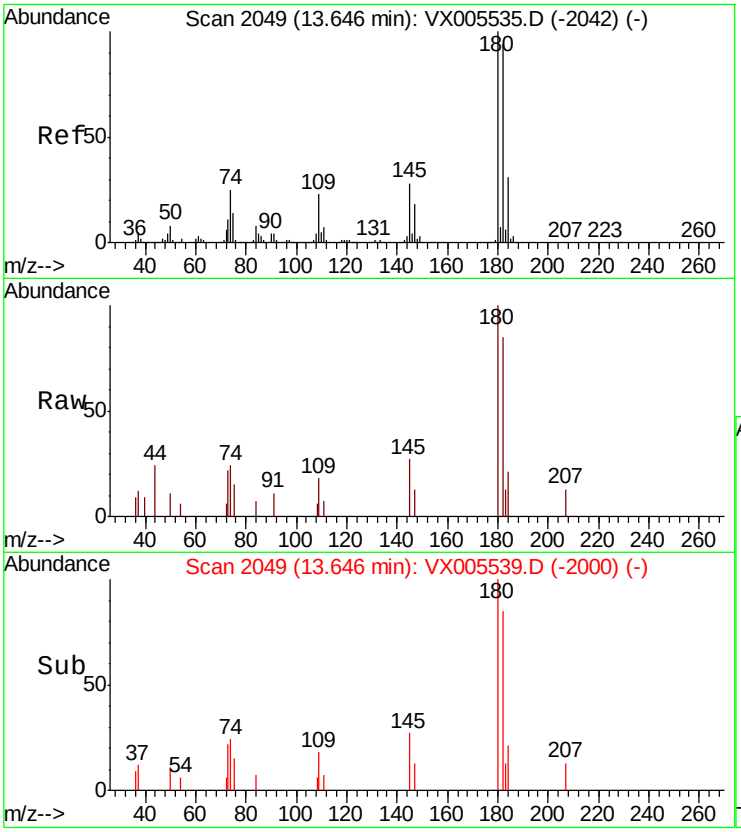


#88
1,4-Dichlorobenzene
Concen: 0.207 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.07 min
Lab File: VX005539.D
Acq: 24 Oct 2018 14:02

Tgt Ion:146 Resp: 887

Ion	Ratio	Lower	Upper
146	100		
111	46.4	18.1	54.1
148	65.2	32.0	96.0



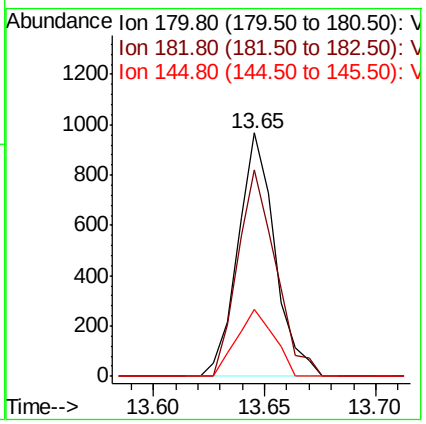


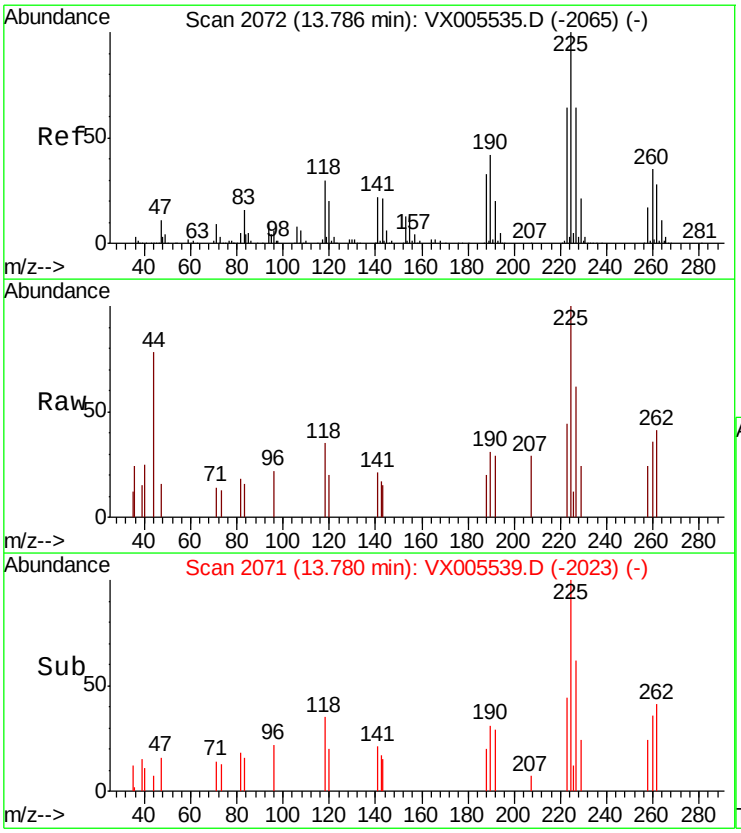
#93
1,2,4-Trichlorobenzene
Concen: 0.374 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX005539.D
Acq: 24 Oct 2018 14:02

Instrument : MSVOA_X
ClientSampleId : VX1024WBL01

Tgt Ion:180 Resp: 1121

Ion	Ratio	Lower	Upper
180	100		
182	87.3	48.4	145.0
145	27.5	14.3	42.9

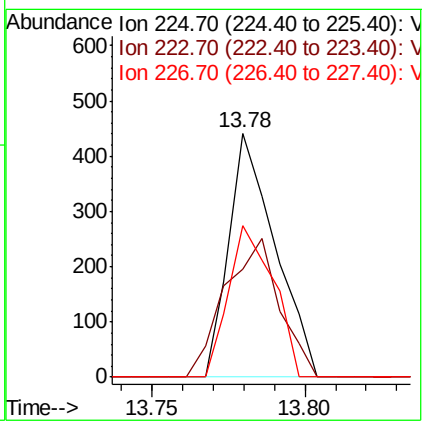


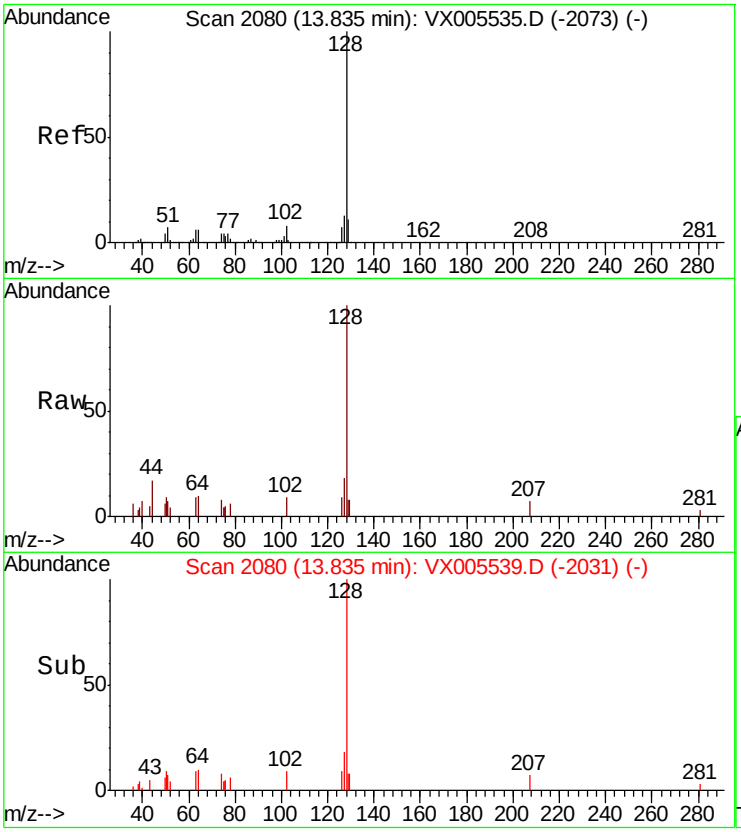


#94
Hexachlorobutadiene
Concen: 0.296 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. -0.01 min
Lab File: VX005539.D
Acq: 24 Oct 2018 14:02

Tgt Ion:225 Resp: 461

Ion	Ratio	Lower	Upper
225	100		
223	67.5	30.1	90.5
227	60.1	30.8	92.4



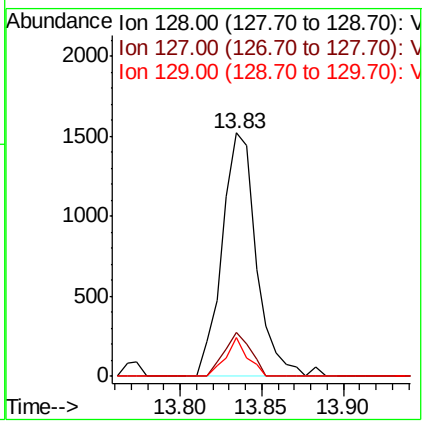


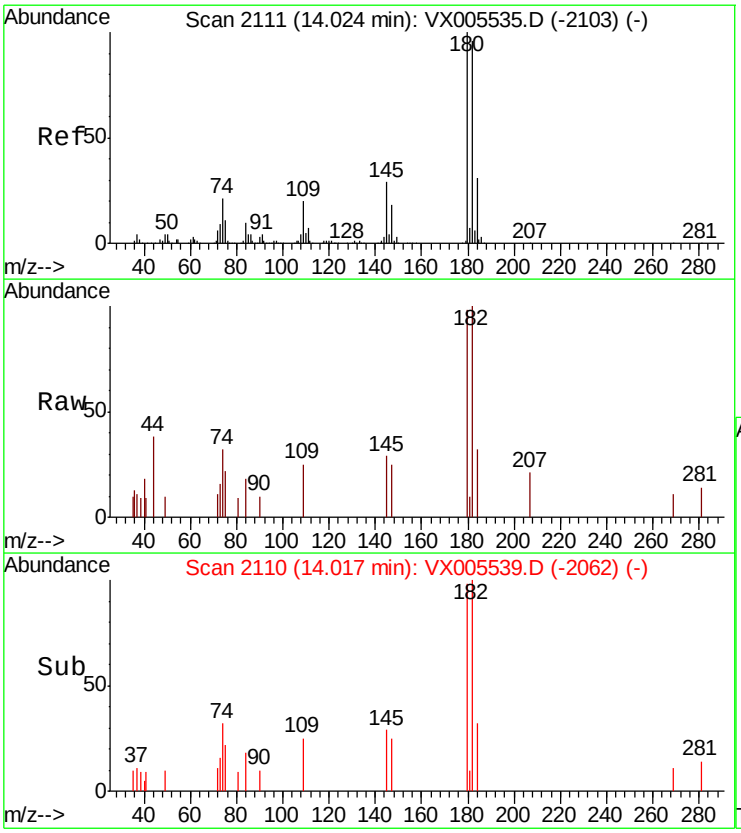
#95
Naphthalene
Concen: 0.255 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX005539.D
Acq: 24 Oct 2018 14:02

Instrument :
MSVOA_X
ClientSampleId :
VX1024WBL01

Tgt Ion:128 Resp: 2228

Ion	Ratio	Lower	Upper
128	100		
127	14.0	10.2	15.2
129	10.0	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 0.257 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. -0.01 min
Lab File: VX005539.D
Acq: 24 Oct 2018 14:02

Tgt Ion:180 Resp: 781

Ion	Ratio	Lower	Upper
180	100		
182	103.2	48.5	145.6
145	36.6	14.9	44.9