Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101018\
Data File : VX005247.D
Acq On : 11 Oct 2018 11:14
Operator : JC/MD
Sample : J5390-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FA18-CHY07-9001

Quant Time: Oct 11 11:58:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.66	168	167735	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	265232	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	265820	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	152761	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	130883	54.62	ug/l		0.00
Spiked Amount 50.000			Recovery = 109.24%				
35) Dibromofluoromethane	5.51	113	111796	49.73	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.46%				
50) Toluene-d8	8.72	98	384831	51.50	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.00%				
62) 4-Bromofluorobenzene	11.14	95	138724	51.53	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.06%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	673	0.24	ug/l		89
5) Bromomethane	1.64	94	654	0.42	ug/l	#	38
6) Chloroethane	1.57	64	445	Below Cal			94
11) Tert butyl alcohol	3.06	59	292	0.44	ug/l	#	70
13) Acrolein	2.29	56	237	0.50	ug/l	#	66
14) Allyl chloride	2.62	41	3404	0.86	ug/l	#	58
16) Acetone	2.45	43	38581	27.58	ug/l		96
17) Carbon Disulfide	2.57	76	2115	0.39	ug/l	#	81
18) Methyl Acetate	2.78	43	5536	1.56	ug/l		100
20) Methylene Chloride	2.85	84	792	Below Cal			94
25) 2-Butanone	4.71	43	5068	2.46	ug/l		96
27) cis-1,2-Dichloroethene	4.60	96	4369	1.97	ug/l		98
31) Cyclohexane	5.66	56	3170	1.04	ug/l	#	1
36) 1,1-Dichloropropene	5.66	75	11273	3.68	ug/l	#	46
38) Carbon Tetrachloride	5.67	117	14959	4.64	ug/l	#	17
44) Trichloroethene	7.22	130	1366	0.58	ug/l		92
56) Ethyl methacrylate	9.00	69	28	2.87	ug/l	#	1
58) 2-Chloroethyl Vinyl ether	8.32	63	18	14.25	ug/l	#	49
70) Styrene	10.71	104	106	2.15	ug/l	#	48
74) N-amyl acetate	10.91	43	232	1.79	ug/l	#	1
76) 1,2,3-Trichloropropane	11.14	75	69085	20.18	ug/l	#	35
80) 1,3,5-Trimethylbenzene	11.50	105	229	Below Cal			98
81) trans-1,4-Dichloro-2-buten	11.14	75	69085	54.83	ug/l	#	10
84) 1,2,4-Trimethylbenzene	11.81	105	272	Below Cal		#	42
95) Naphthalene	13.83	128	461	0.76	ug/l	#	75

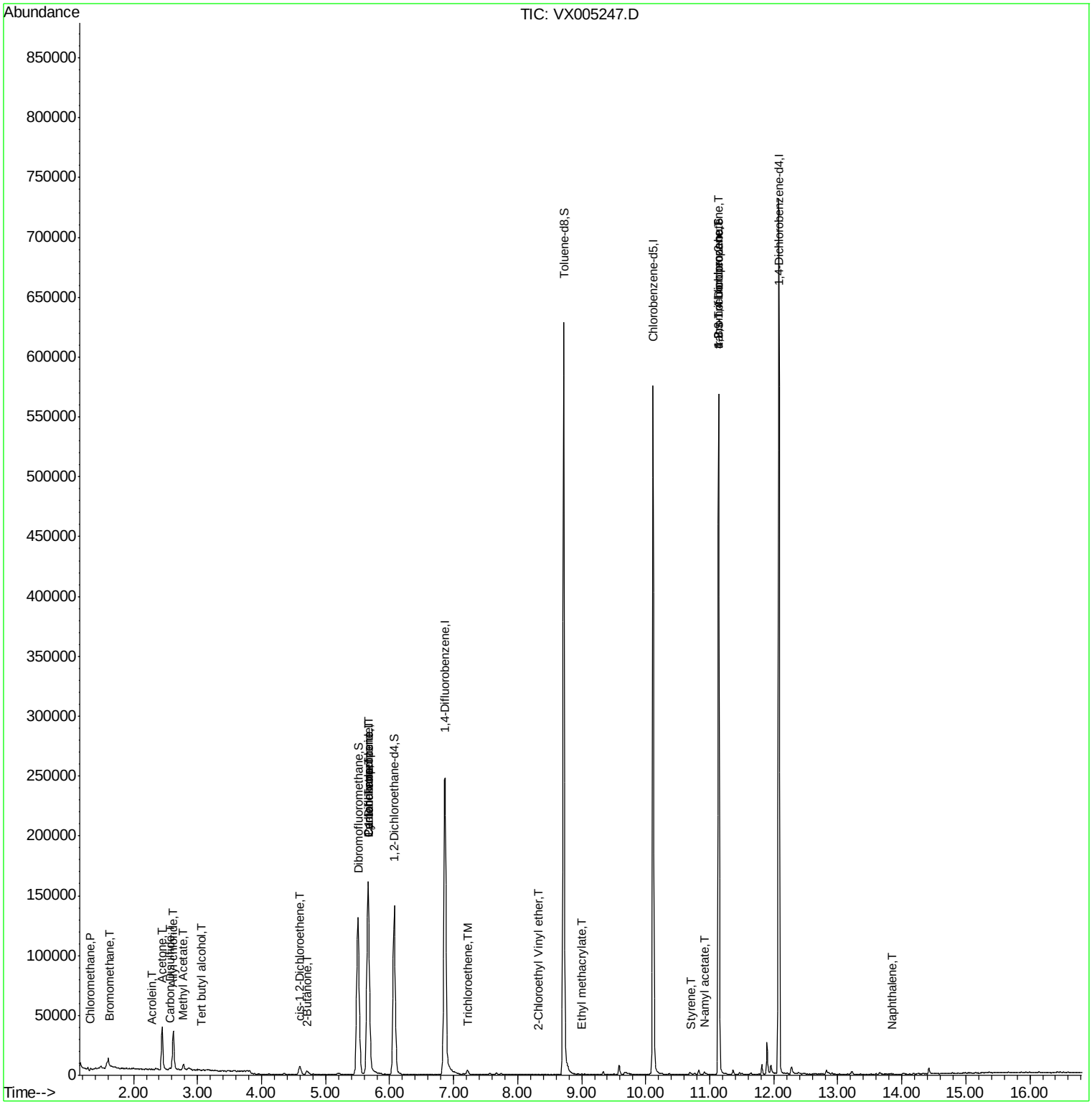
(#) = qualifier out of range (m) = manual integration (+) = signals summed

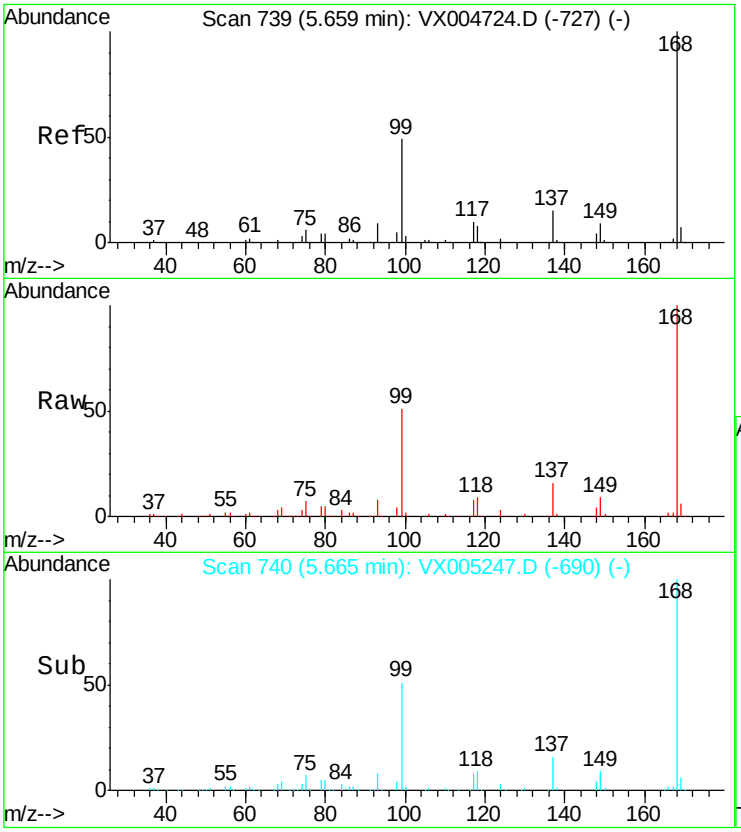
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101018\
Data File : VX005247.D
Acq On : 11 Oct 2018 11:14
Operator : JC/MD
Sample : J5390-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FA18-CHY07-9001

Quant Time: Oct 11 11:58:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration



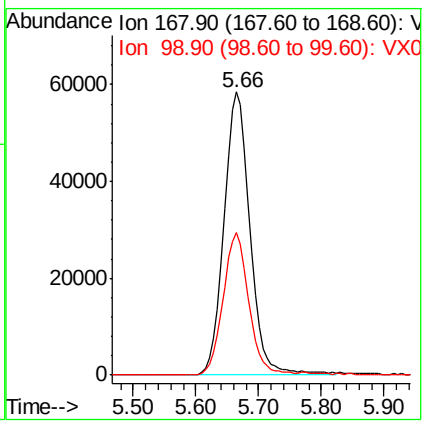


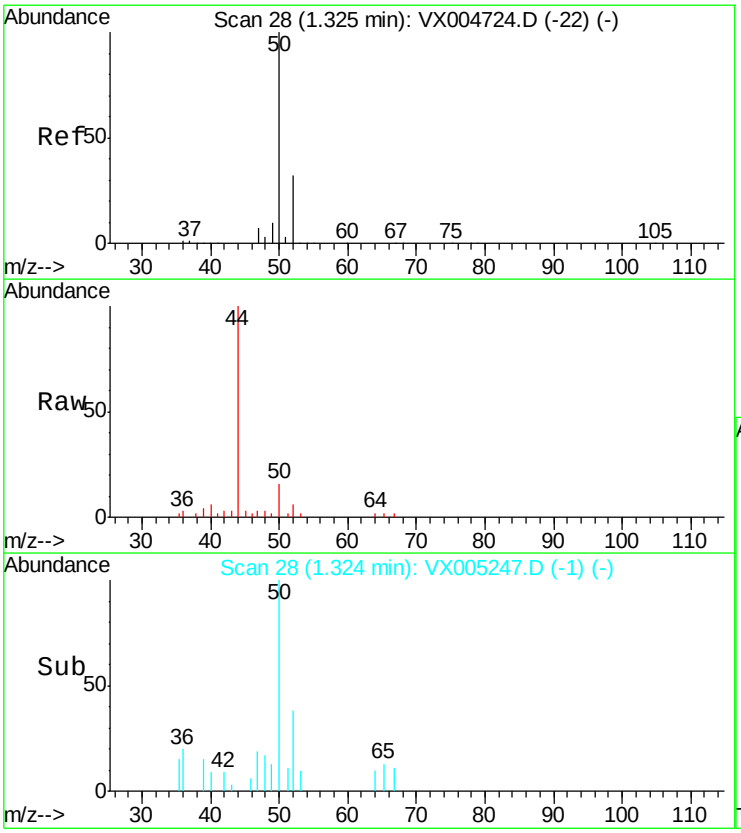
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.66 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX005247.D
Acq: 11 Oct 2018 11:14

Instrument :
MSVOA_X
ClientSampleId :
FA18-CHY07-9001

Tgt Ion:168 Resp: 167735

Ion	Ratio	Lower	Upper
168	100		
99	50.6	39.3	58.9

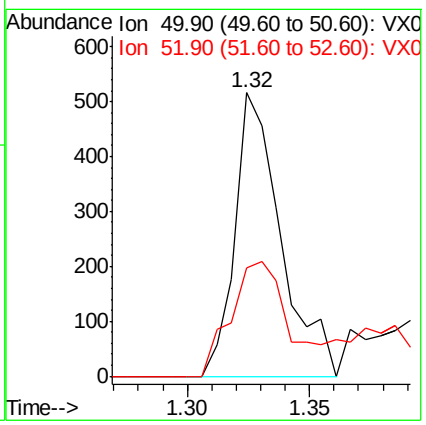


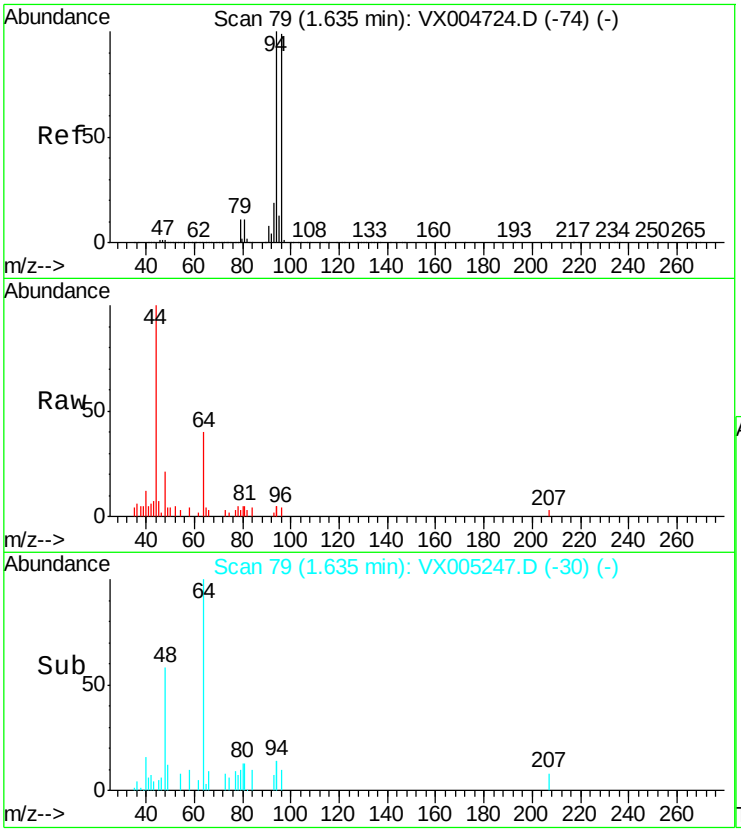


#3
Chloromethane
Concen: 0.24 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX005247.D
Acq: 11 Oct 2018 11:14

Tgt Ion: 50 Resp: 673

Ion	Ratio	Lower	Upper
50	100		
52	38.4	25.8	38.6



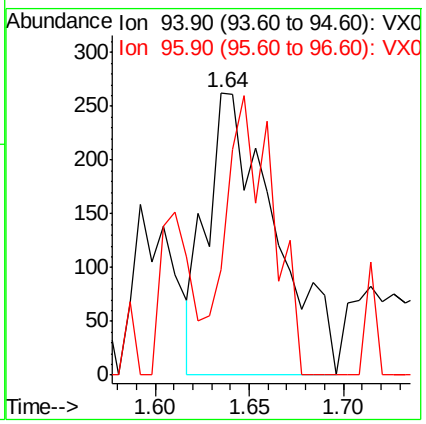


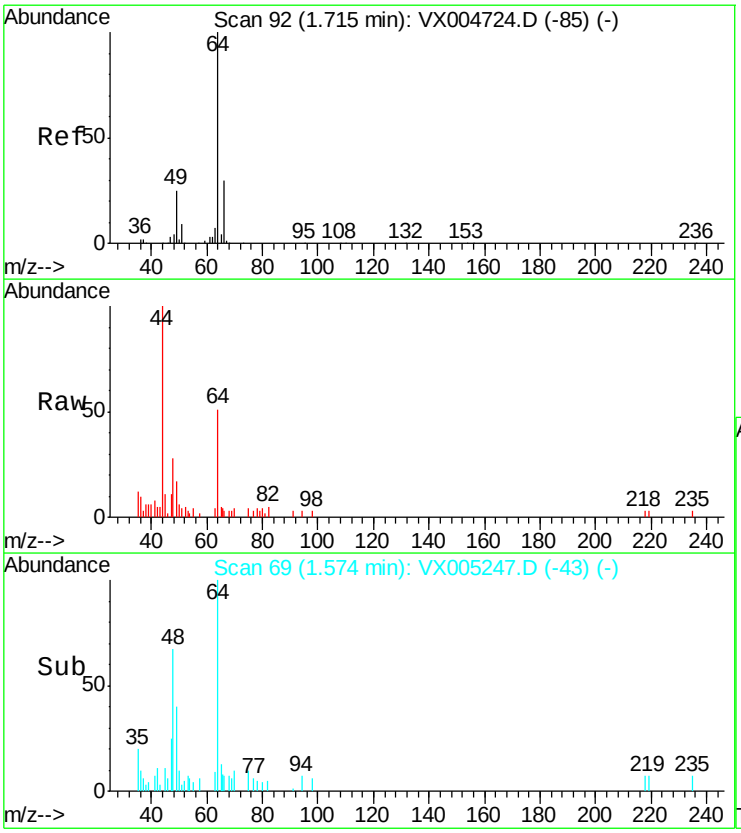
#5
Bromomethane
Concen: 0.42 ug/l
RT: 1.64 min Scan# 79
Delta R.T. -0.00 min
Lab File: VX005247.D
Acq: 11 Oct 2018 11:14

Instrument :
MSVOA_X
ClientSampleId :
FA18-CHY07-9001

Tgt Ion: 94 Resp: 654

Ion	Ratio	Lower	Upper
94	100		
96	37.3	79.5	119.3#

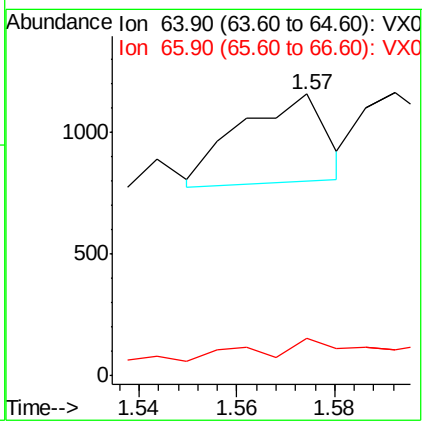


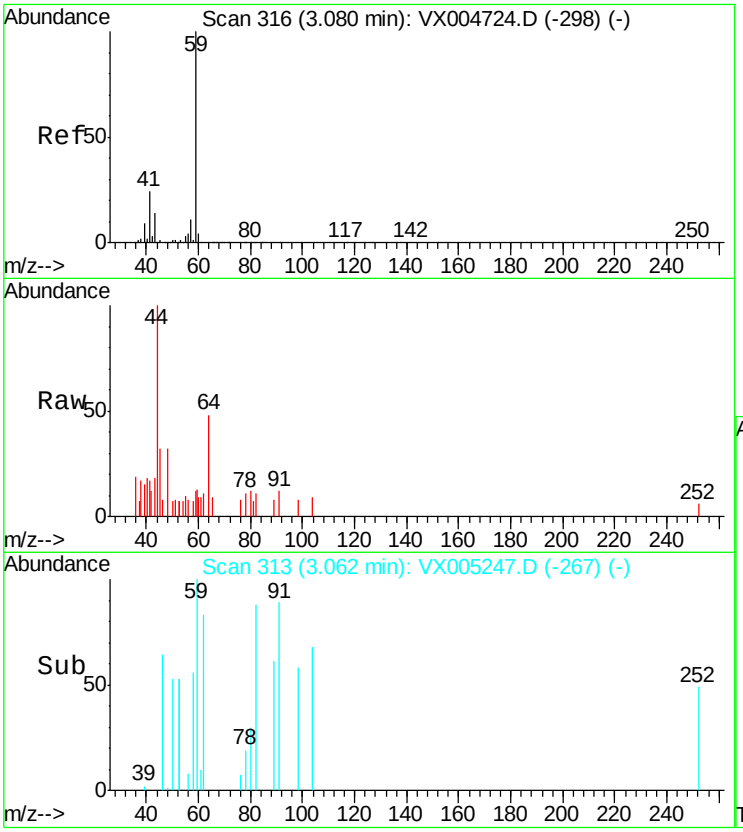


#6
Chloroethane
Concen: Below Cal
RT: 1.57 min Scan# 69
Delta R.T. -0.14 min
Lab File: VX005247.D
Acq: 11 Oct 2018 11:14

Tgt Ion: 64 Resp: 445

Ion	Ratio	Lower	Upper
64	100		
66	26.6	23.8	35.6



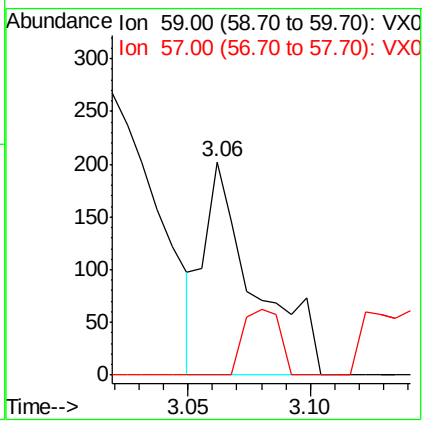


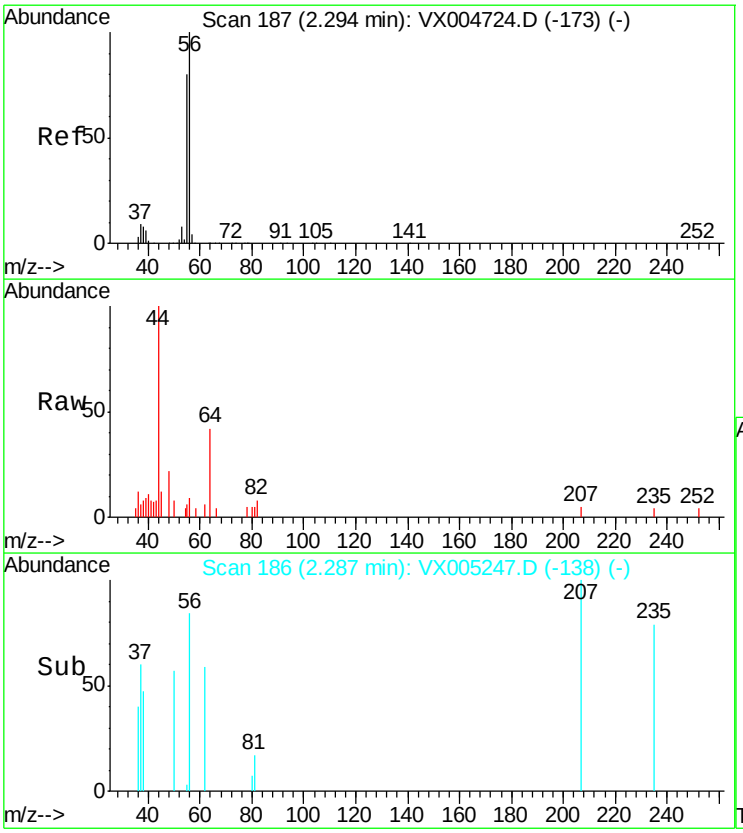
#11
Tert butyl alcohol
Concen: 0.44 ug/l
RT: 3.06 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX005247.D
Acq: 11 Oct 2018 11:14

Instrument : MSVOA_X
ClientSampleId : FA18-CHY07-9001

Tgt Ion: 59 Resp: 292

Ion	Ratio	Lower	Upper
59	100		
57	21.9	8.6	12.8#

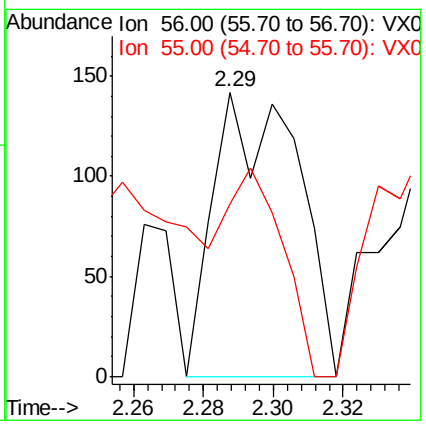


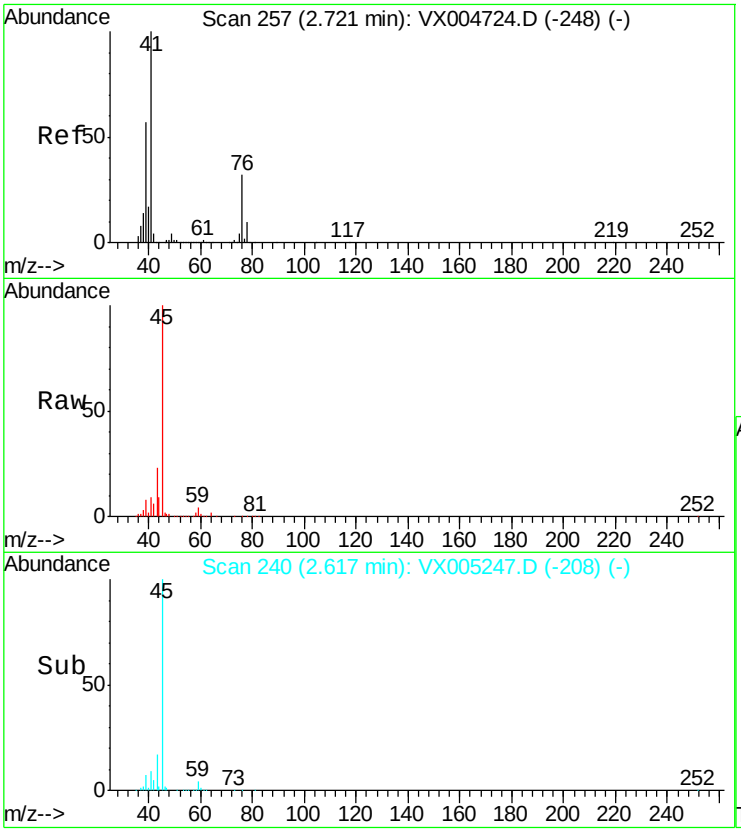


#13
Acrolein
Concen: 0.50 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX005247.D
Acq: 11 Oct 2018 11:14

Tgt Ion: 56 Resp: 237

Ion	Ratio	Lower	Upper
56	100		
55	49.8	63.4	95.2#



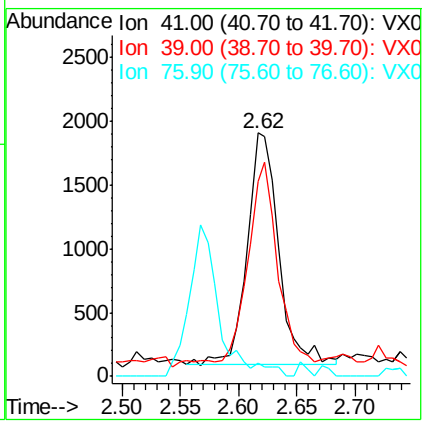


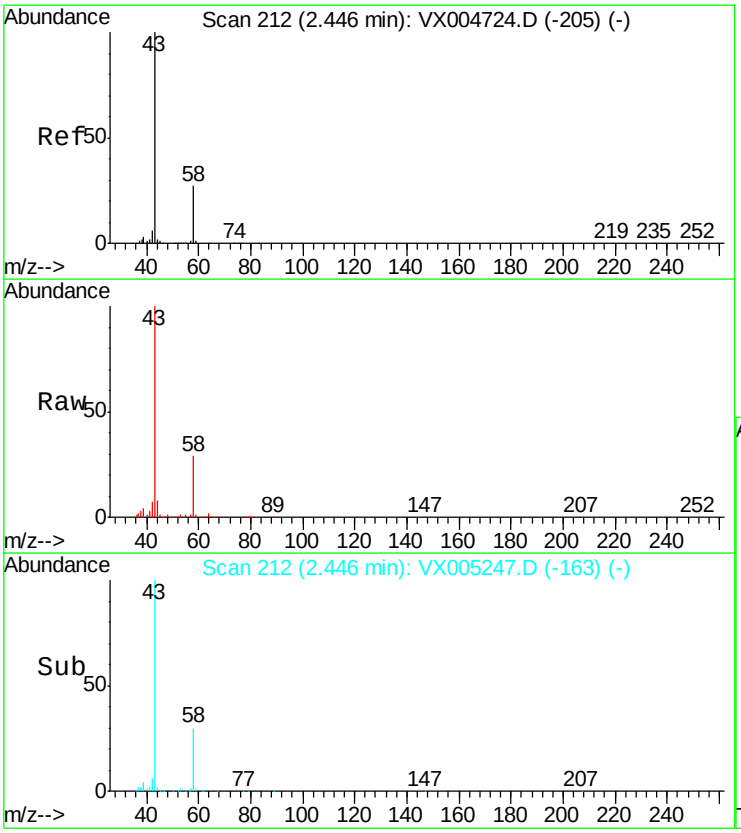
#14
Allyl chloride
Concen: 0.86 ug/l
RT: 2.62 min Scan# 240
Delta R.T. -0.10 min
Lab File: VX005247.D
Acq: 11 Oct 2018 11:14

Instrument : MSVOA_X
ClientSampleId : FA18-CHY07-9001

Tgt Ion: 41 Resp: 3404

Ion	Ratio	Lower	Upper
41	100		
39	79.6	44.1	66.1#
76	0.0	25.0	37.4#

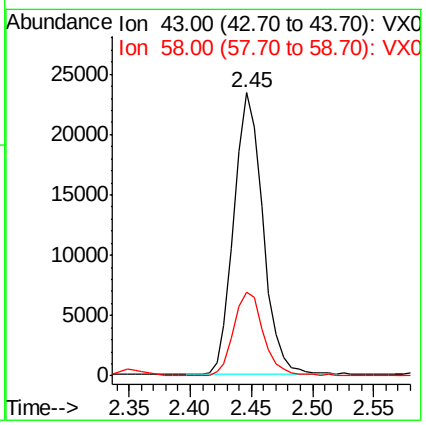


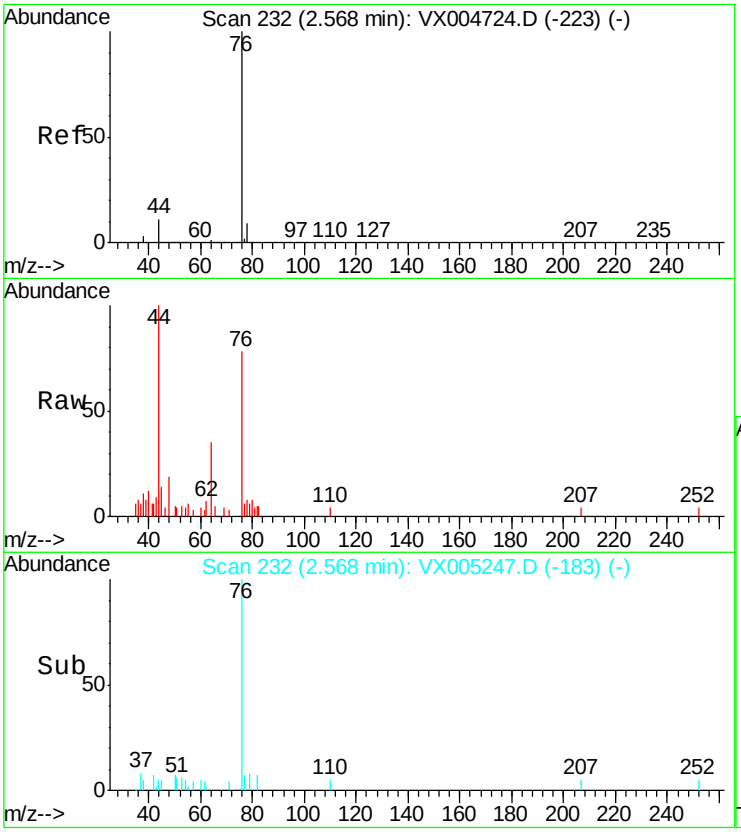


#16
Acetone
Concen: 27.58 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005247.D
Acq: 11 Oct 2018 11:14

Tgt Ion: 43 Resp: 38581

Ion	Ratio	Lower	Upper
43	100		
58	29.5	21.8	32.6



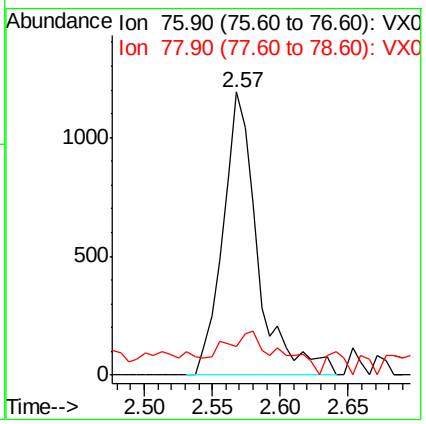


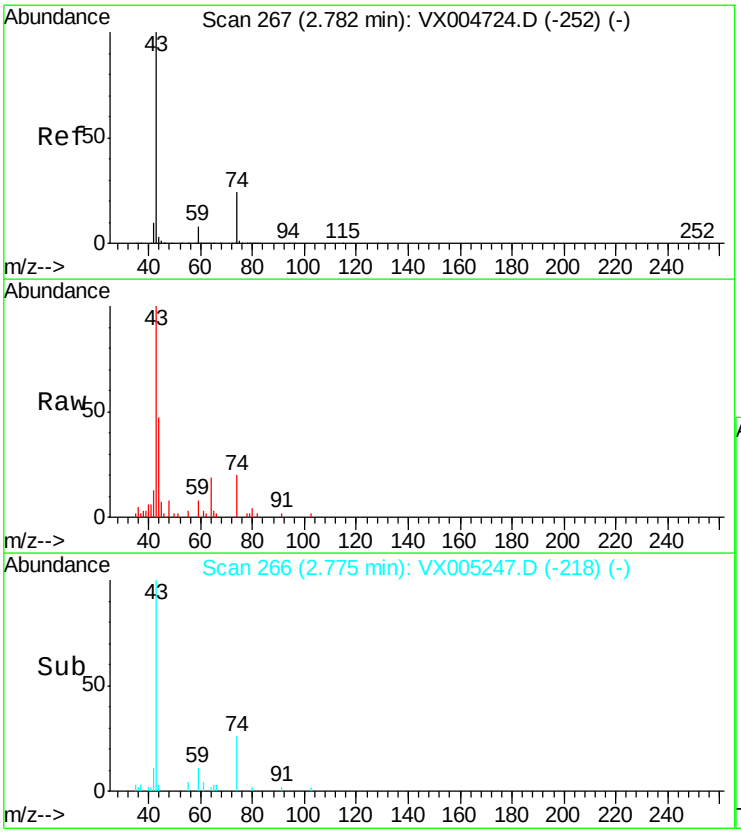
#17
Carbon Disulfide
Concen: 0.39 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX005247.D
Acq: 11 Oct 2018 11:14

Instrument :
MSVOA_X
ClientSampleId :
FA18-CHY07-9001

Tgt Ion: 76 Resp: 2115

Ion	Ratio	Lower	Upper
76	100		
78	1.8	7.0	10.6#

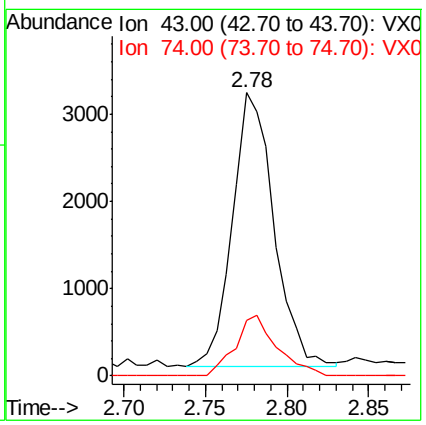


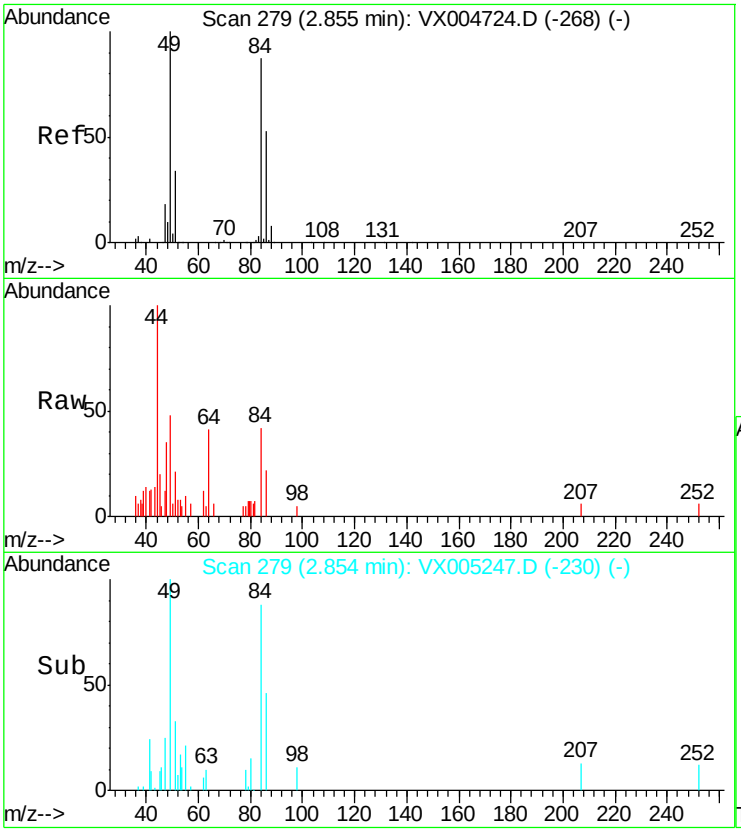


#18
Methyl Acetate
Concen: 1.56 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005247.D
Acq: 11 Oct 2018 11:14

Tgt Ion: 43 Resp: 5536

Ion	Ratio	Lower	Upper
43	100		
74	22.5	17.8	26.8



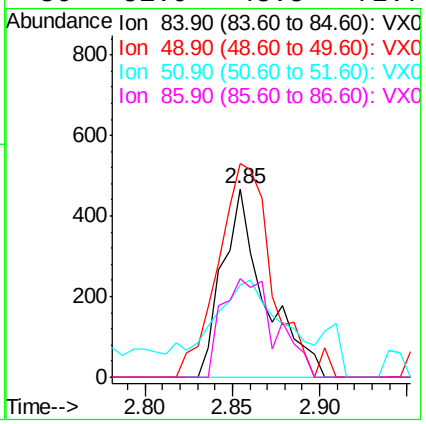


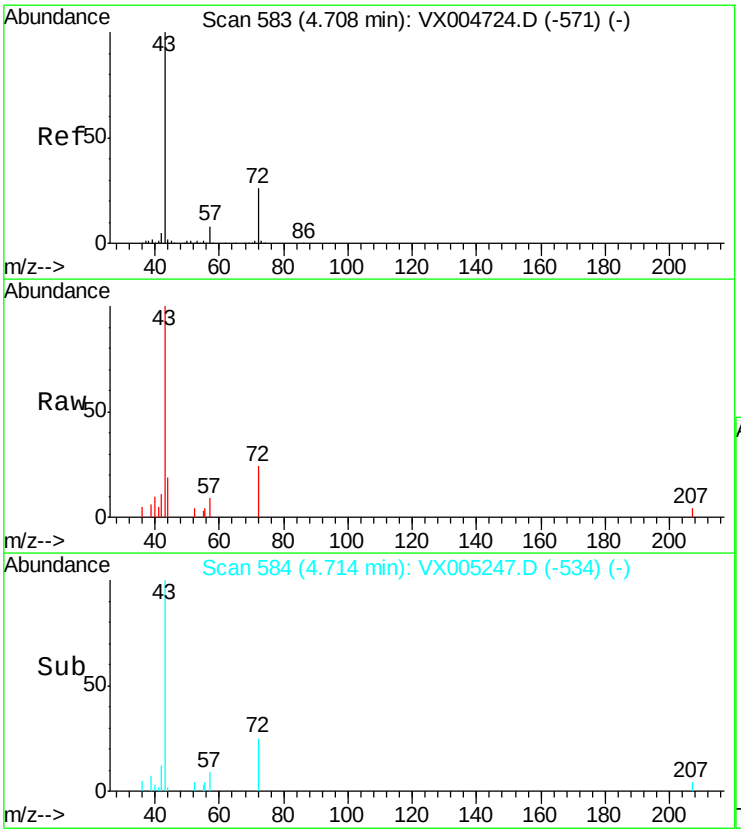
#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX005247.D
Acq: 11 Oct 2018 11:14

Instrument : MSVOA_X
ClientSampleId : FA18-CHY07-9001

Tgt Ion: 84 Resp: 792

Ion	Ratio	Lower	Upper
84	100		
49	113.2	92.3	138.5
51	35.0	31.8	47.6
86	51.9	48.5	72.7

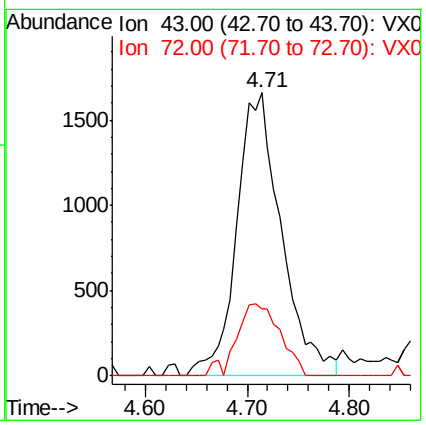


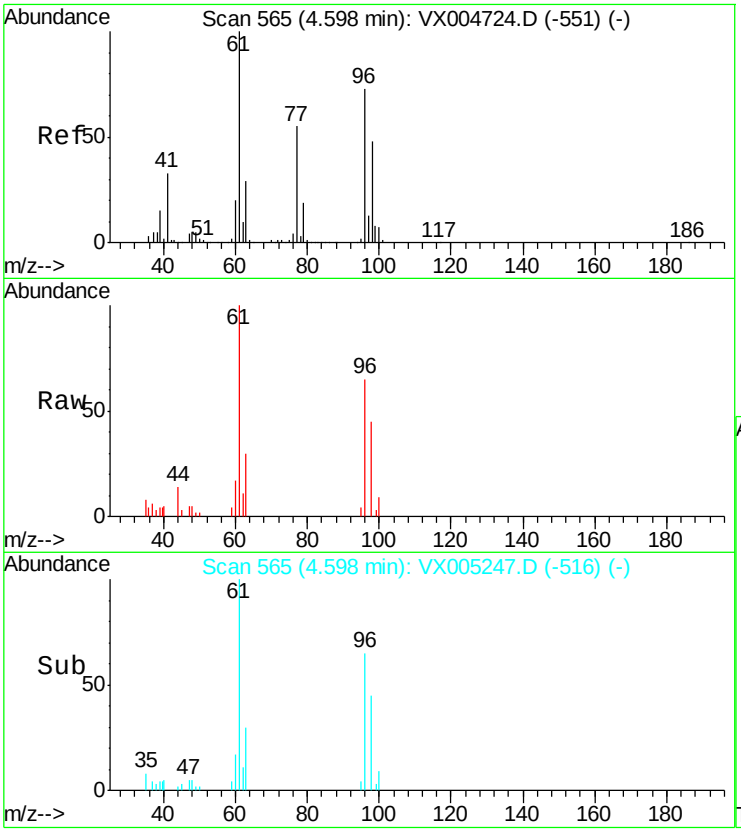


#25
2-Butanone
Concen: 2.46 ug/l
RT: 4.71 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX005247.D
Acq: 11 Oct 2018 11:14

Tgt Ion: 43 Resp: 5068

Ion	Ratio	Lower	Upper
43	100		
72	23.8	20.8	31.2



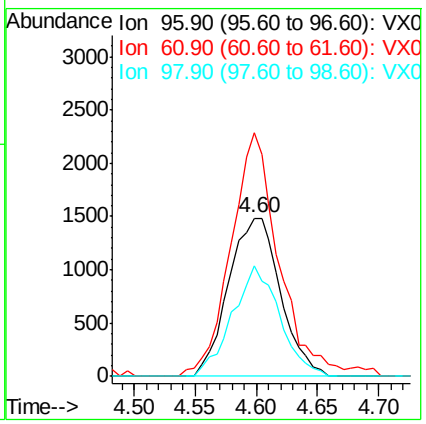


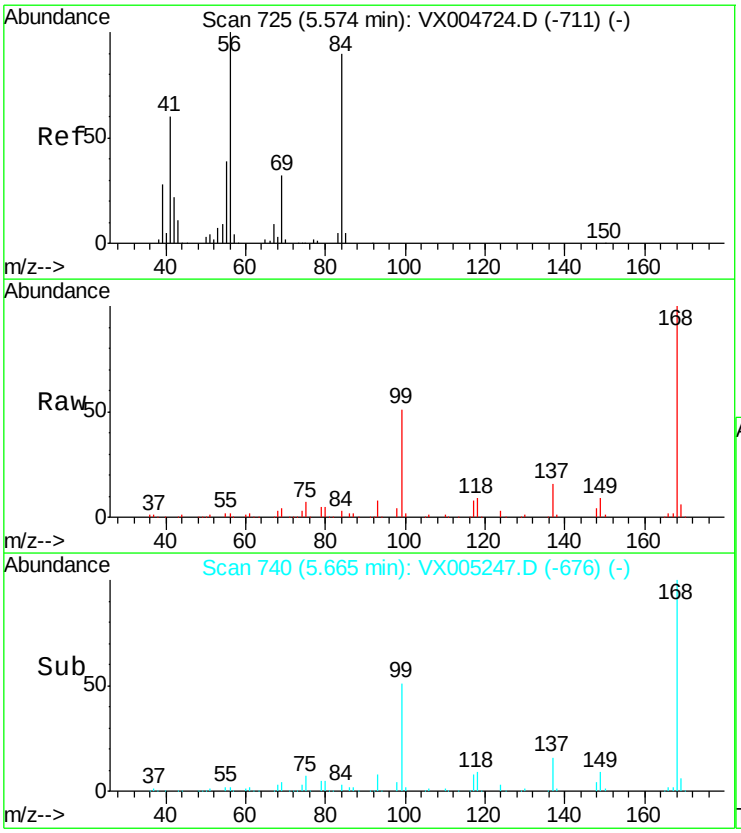
#27
cis-1,2-Dichloroethene
Concen: 1.97 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX005247.D
Acq: 11 Oct 2018 11:14

Instrument :
MSVOA_X
ClientSampleId :
FA18-CHY07-9001

Tgt Ion: 96 Resp: 4369

Ion	Ratio	Lower	Upper
96	100		
61	142.4	0.0	285.8
98	63.7	0.0	136.2

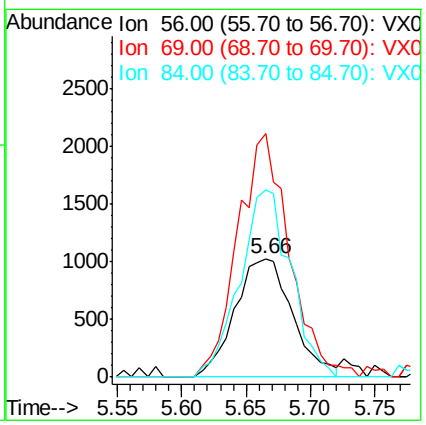


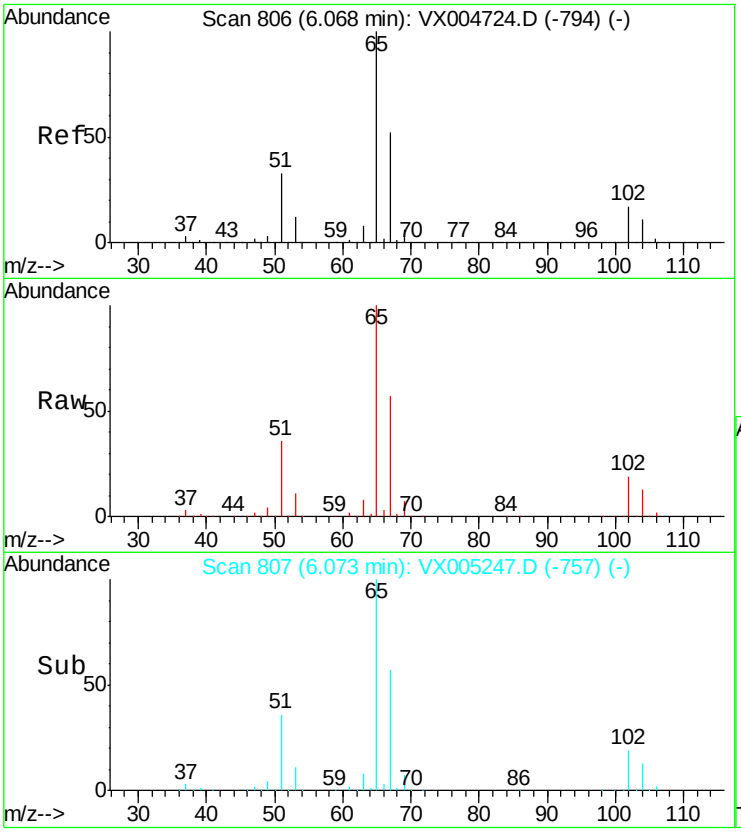


#31
Cyclohexane
Concen: 1.04 ug/l
RT: 5.66 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX005247.D
Acq: 11 Oct 2018 11:14

Tgt Ion: 56 Resp: 3170

Ion	Ratio	Lower	Upper
56	100		
69	205.4	25.9	38.9#
84	157.7	71.9	107.9#



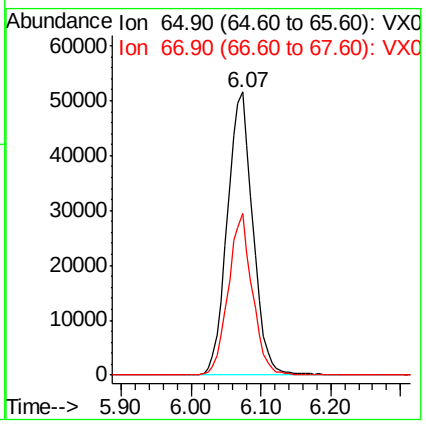


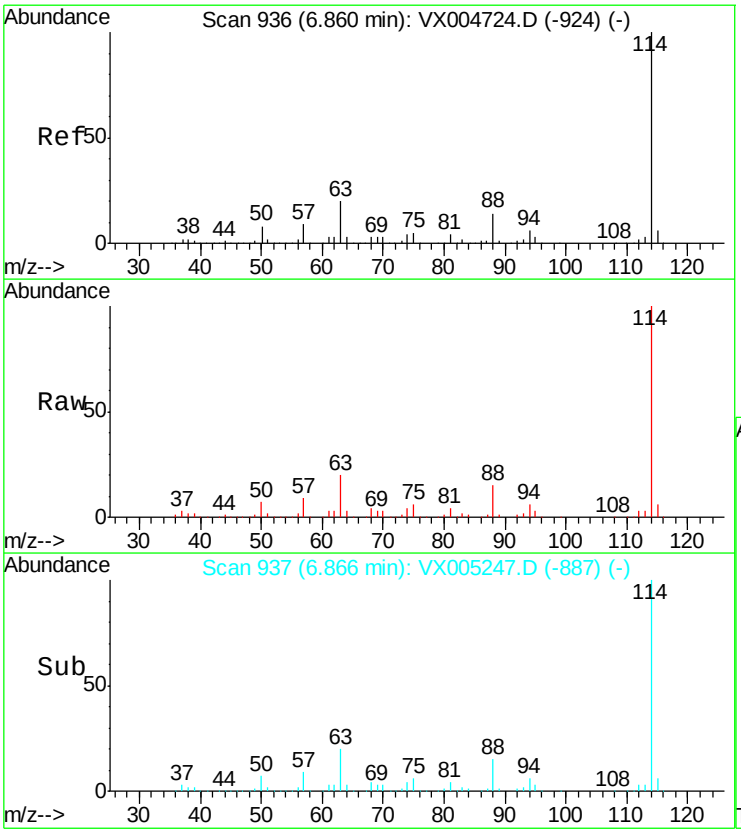
#33
1,2-Dichloroethane-d4
Concen: 54.62 ug/l
RT: 6.07 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX005247.D
Acq: 11 Oct 2018 11:14

Instrument :
MSVOA_X
ClientSampleId :
FA18-CHY07-9001

Tgt Ion: 65 Resp: 130883

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	107.4

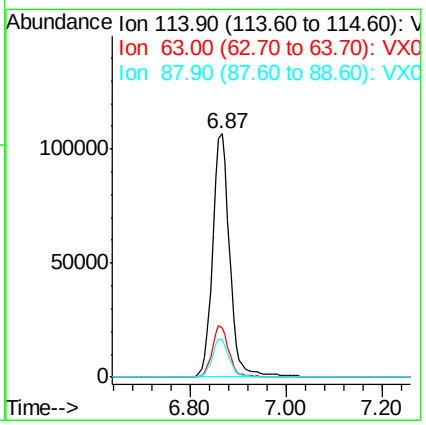


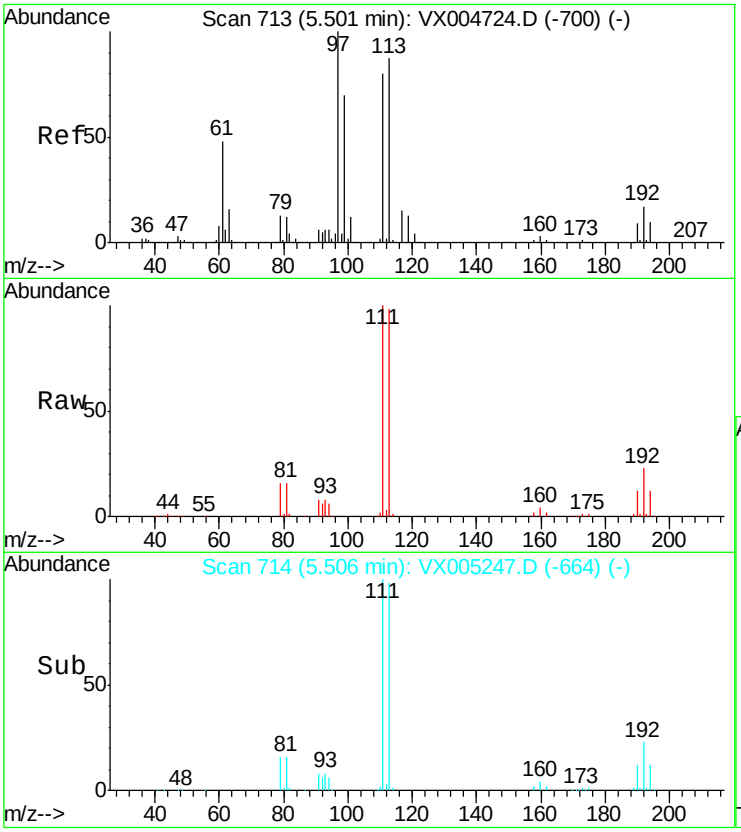


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX005247.D
Acq: 11 Oct 2018 11:14

Tgt Ion:114 Resp: 265232

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	39.8
88	15.3	0.0	27.0



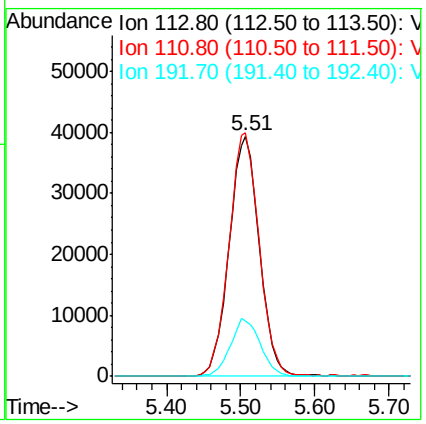


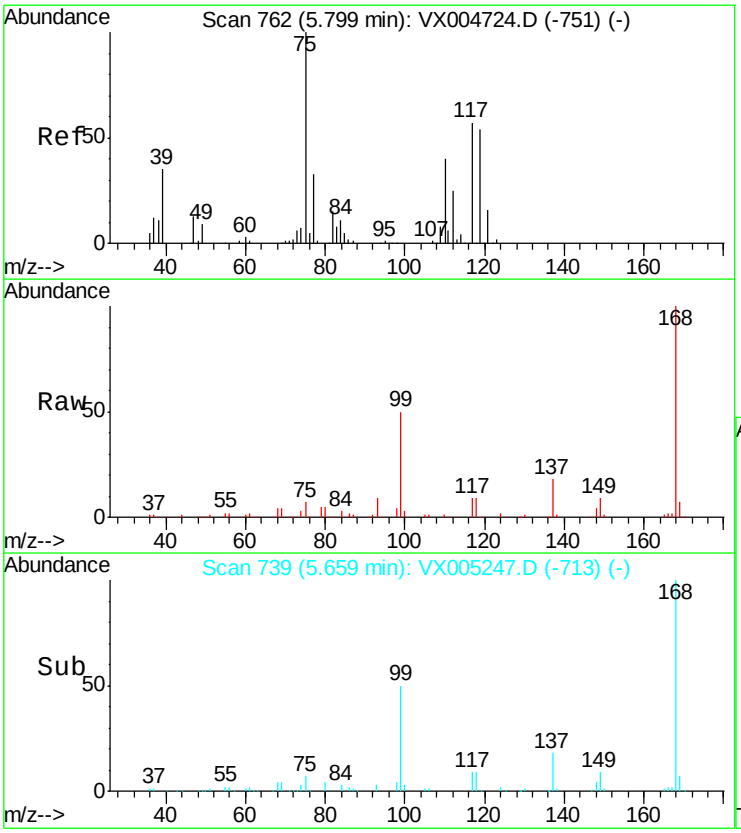
#35
Dibromofluoromethane
Concen: 49.73 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005247.D
Acq: 11 Oct 2018 11:14

Instrument :
MSVOA_X
ClientSampleId :
FA18-CHY07-9001

Tgt Ion:113 Resp: 111796

Ion	Ratio	Lower	Upper
113	100		
111	101.3	77.0	115.4
192	23.9	17.0	25.6

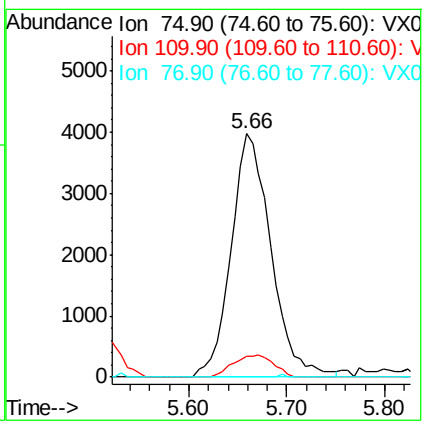


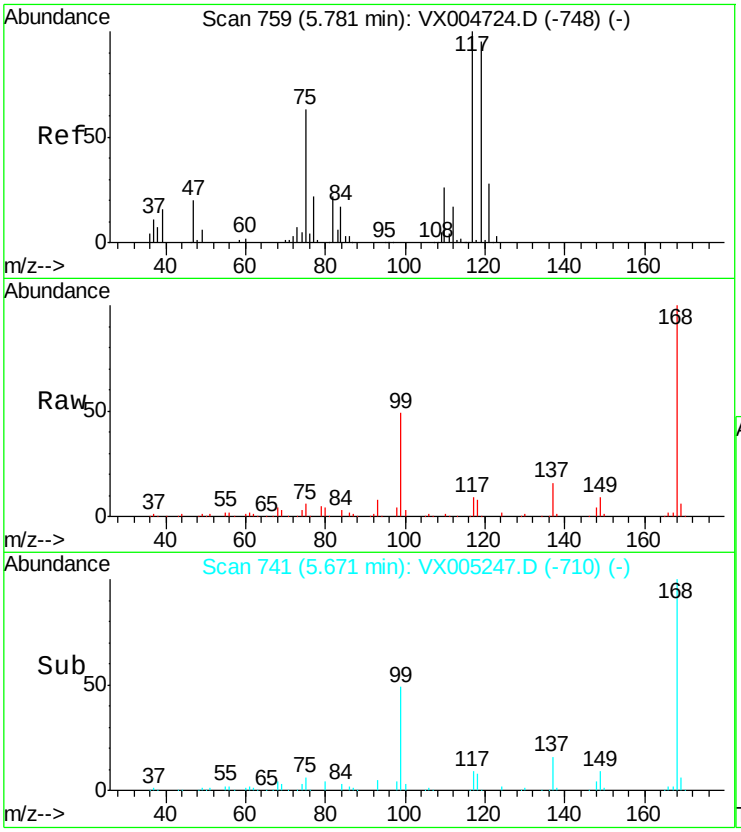


#36
1,1-Dichloropropene
Concen: 3.68 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX005247.D
Acq: 11 Oct 2018 11:14

Tgt Ion: 75 Resp: 11273

Ion	Ratio	Lower	Upper
75	100		
110	9.2	20.0	59.9#
77	0.0	27.1	40.7#



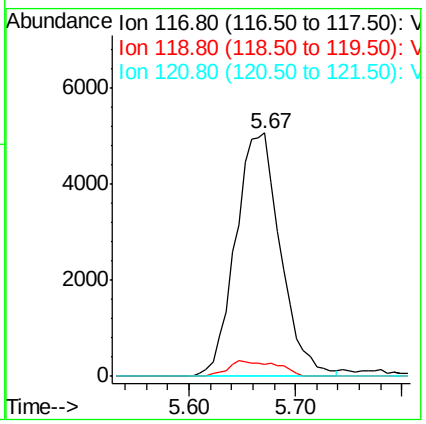


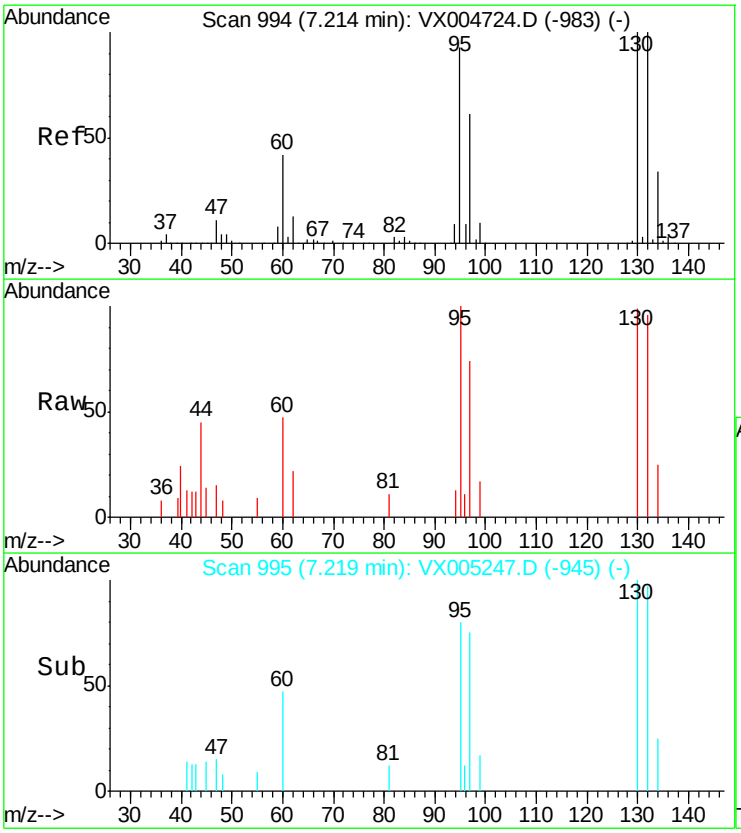
#38
Carbon Tetrachloride
Concen: 4.64 ug/l
RT: 5.67 min Scan# 741
Delta R.T. -0.11 min
Lab File: VX005247.D
Acq: 11 Oct 2018 11:14

Instrument :
MSVOA_X
ClientSampleId :
FA18-CHY07-9001

Tgt Ion:117 Resp: 14959

Ion	Ratio	Lower	Upper
117	100		
119	5.1	75.2	112.8#
121	0.0	22.5	33.7#

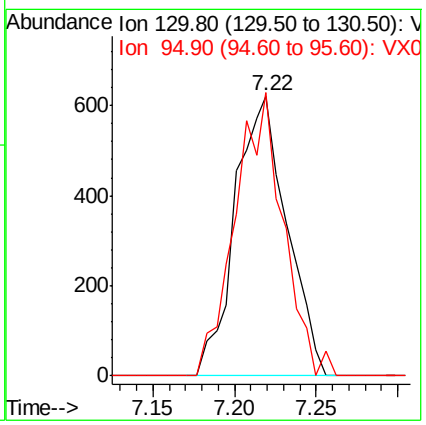


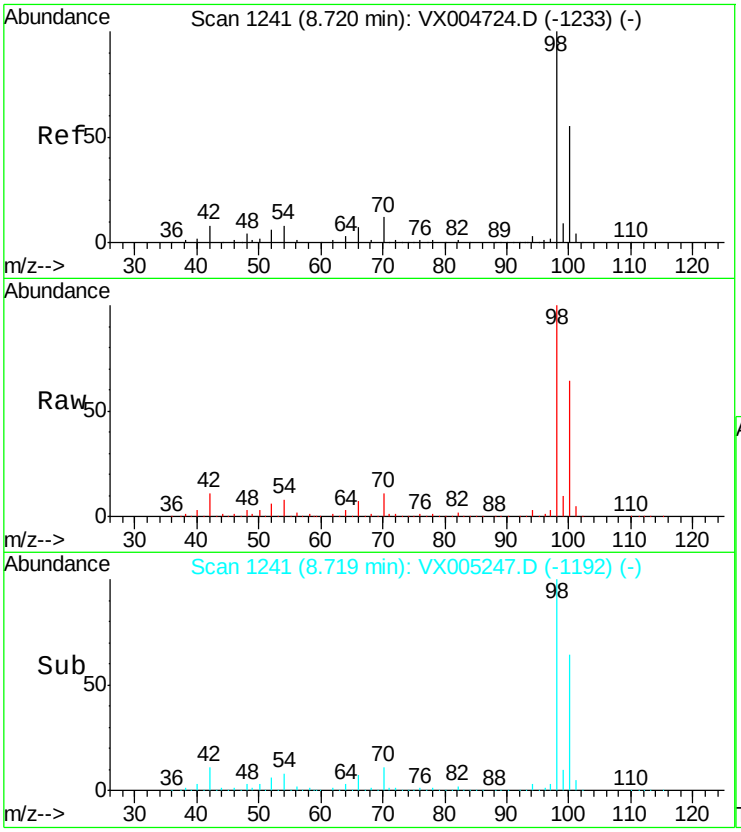


#44
Trichloroethene
Concen: 0.58 ug/l
RT: 7.22 min Scan# 995
Delta R.T. 0.01 min
Lab File: VX005247.D
Acq: 11 Oct 2018 11:14

Tgt Ion:130 Resp: 1366

Ion	Ratio	Lower	Upper
130	100		
95	101.1	0.0	186.8



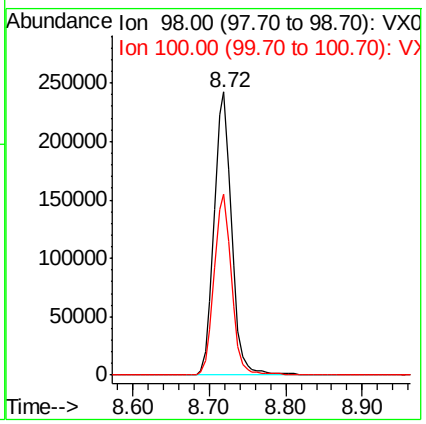


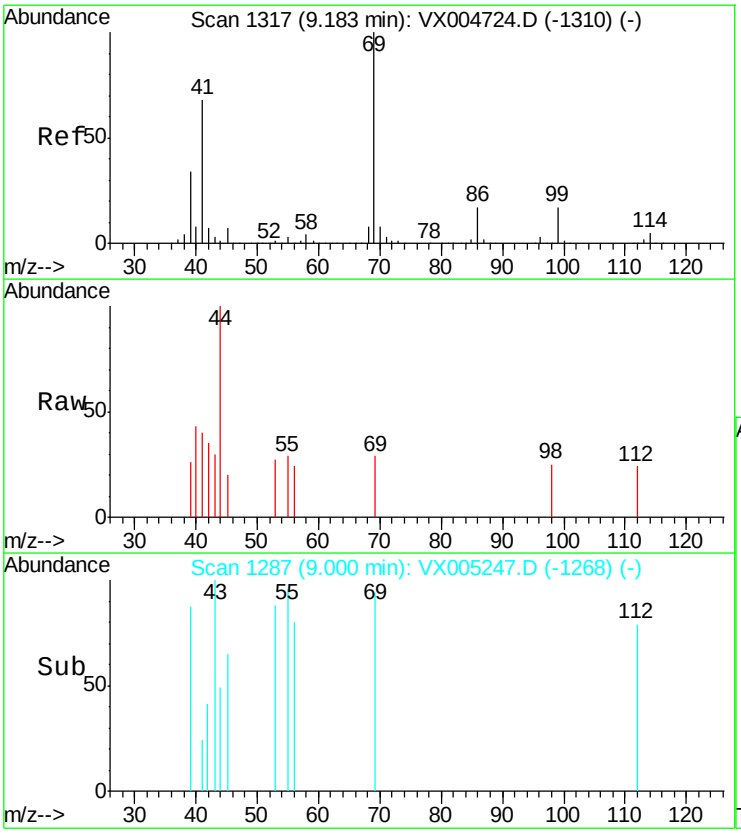
#50
Toluene-d8
Concen: 51.50 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX005247.D
Acq: 11 Oct 2018 11:14

Instrument :
MSVOA_X
ClientSampleId :
FA18-CHY07-9001

Tgt Ion: 98 Resp: 384831

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.9	77.9

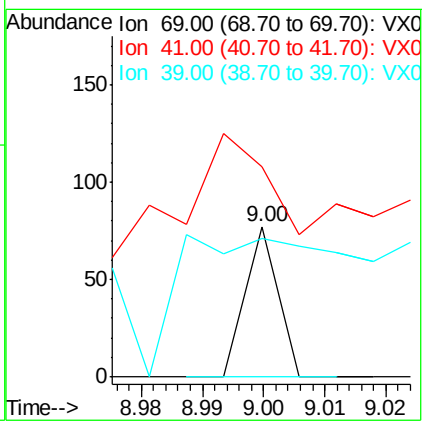


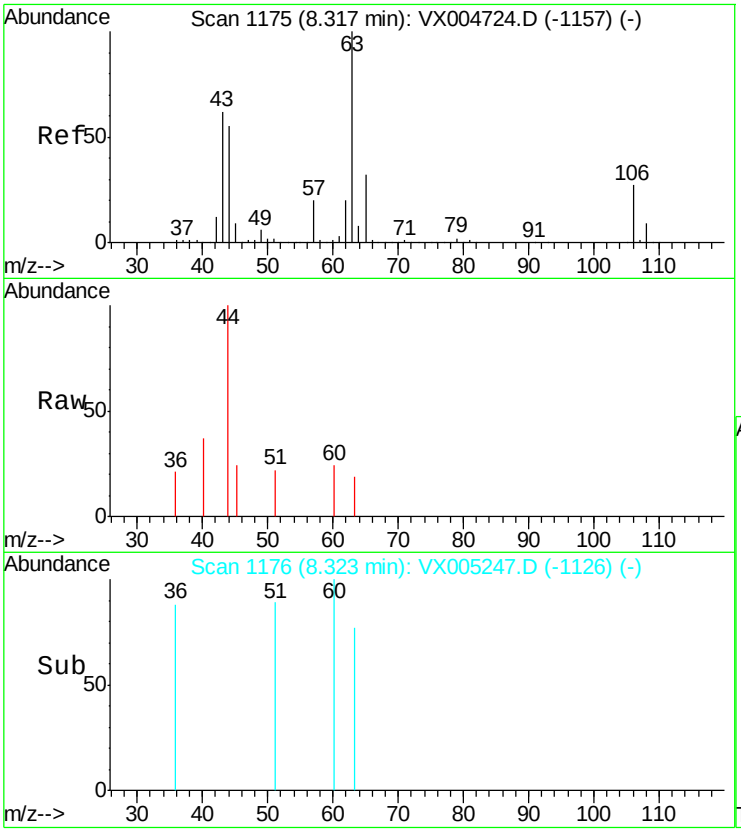


#56
Ethyl methacrylate
Concen: 2.87 ug/l
RT: 9.00 min Scan# 1287
Delta R.T. -0.18 min
Lab File: VX005247.D
Acq: 11 Oct 2018 11:14

Tgt Ion: 69 Resp: 28

Ion	Ratio	Lower	Upper
69	100		
41	839.3	56.9	85.3#
39	610.7	28.4	42.6#



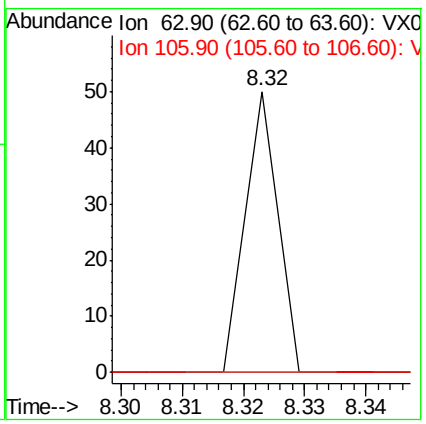


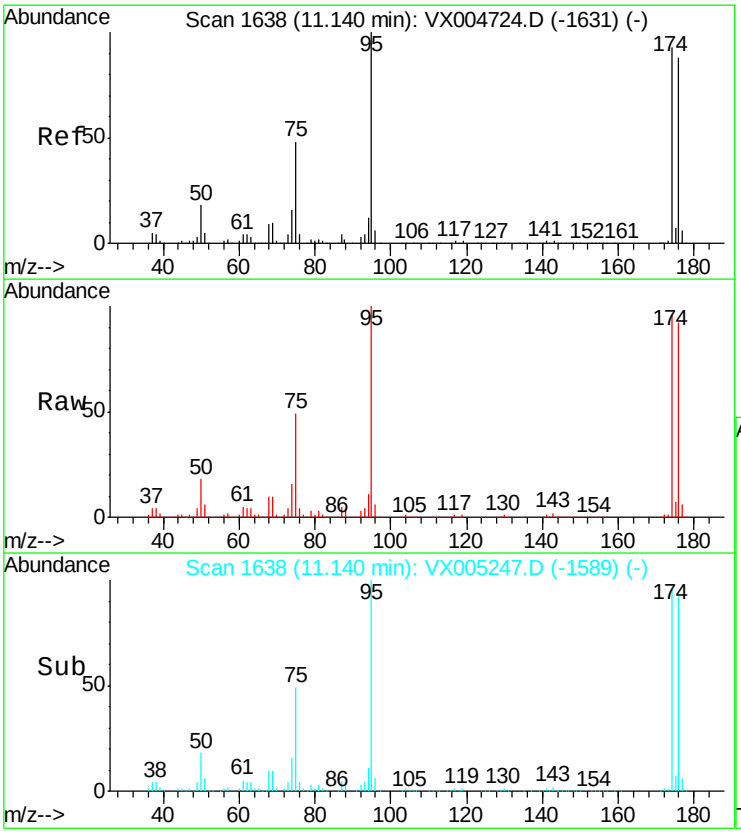
#58
2-Chloroethyl Vinyl ether
Concen: 14.25 ug/l
RT: 8.32 min Scan# 1176
Delta R.T. 0.01 min
Lab File: VX005247.D
Acq: 11 Oct 2018 11:14

Instrument :
MSVOA_X
ClientSampleId :
FA18-CHY07-9001

Tgt Ion: 63 Resp: 18

Ion	Ratio	Lower	Upper
63	100		
106	0.0	21.0	31.6#

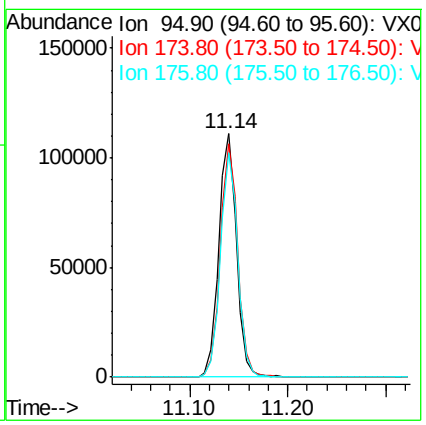


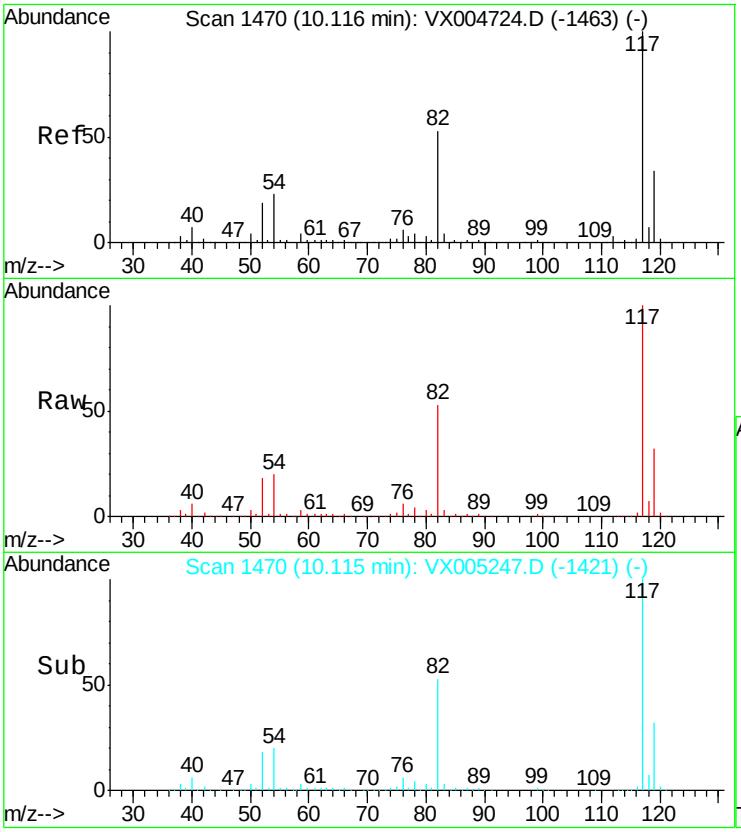


#62
4-Bromofluorobenzene
Concen: 51.53 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005247.D
Acq: 11 Oct 2018 11:14

Tgt Ion: 95 Resp: 138724

Ion	Ratio	Lower	Upper
95	100		
174	95.0	0.0	185.0
176	90.8	0.0	180.2



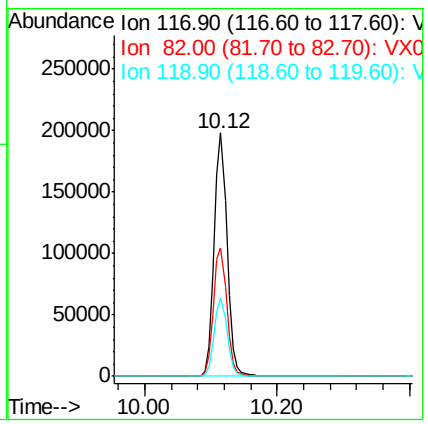


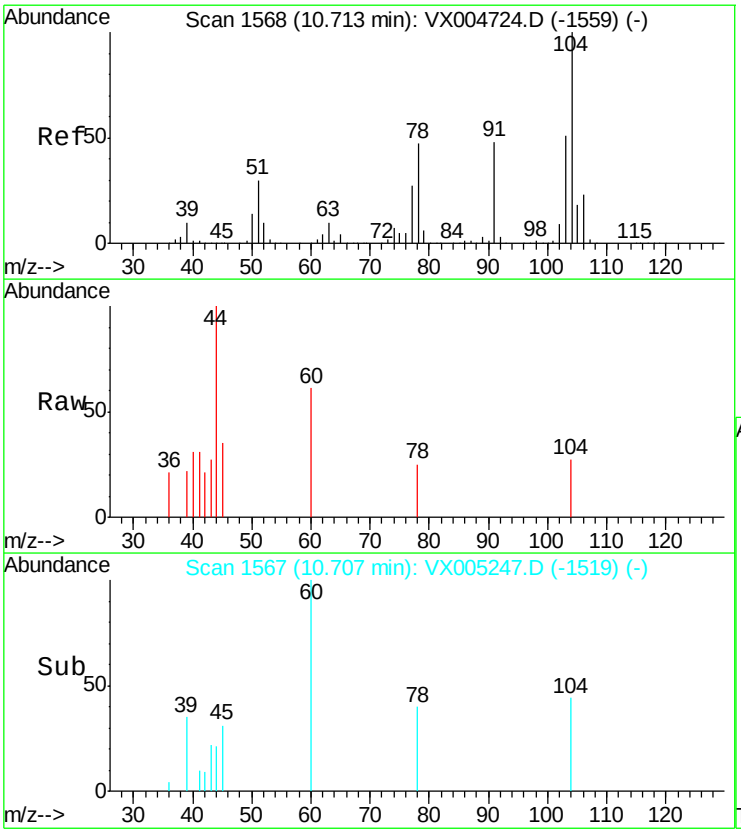
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005247.D
Acq: 11 Oct 2018 11:14

Instrument :
MSVOA_X
ClientSampleId :
FA18-CHY07-9001

Tgt Ion:117 Resp: 265820

Ion	Ratio	Lower	Upper
117	100		
82	52.9	42.2	63.4
119	32.1	27.4	41.0

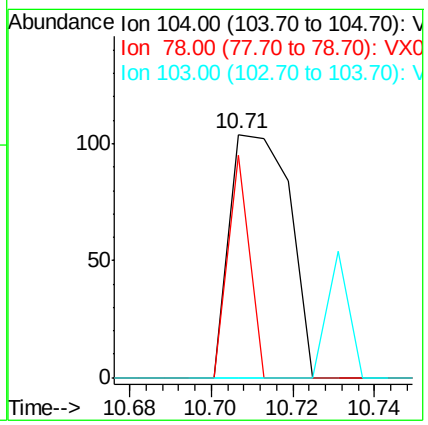


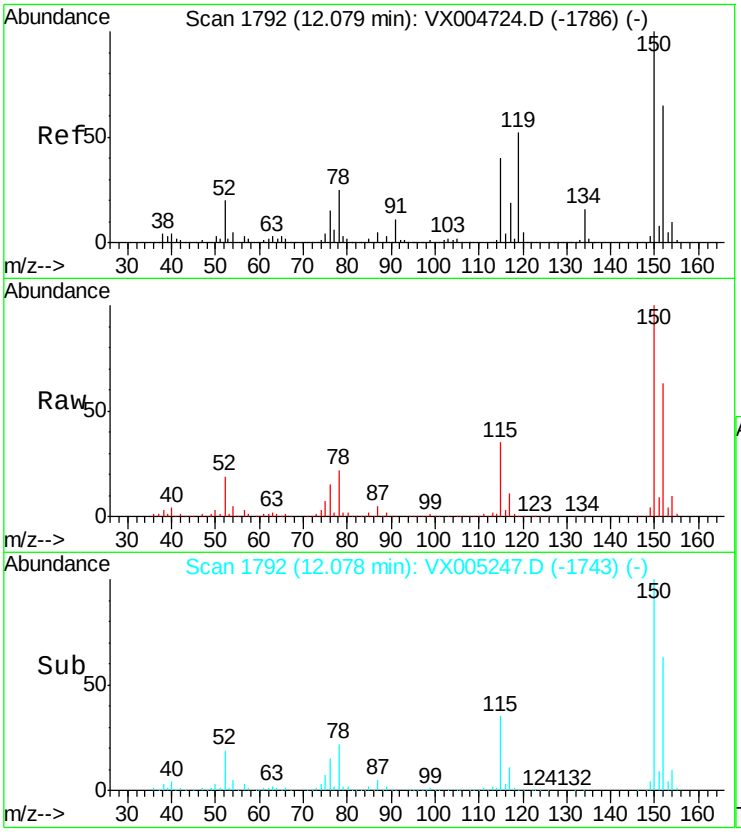


#70
Styrene
Concen: 2.15 ug/l
RT: 10.71 min Scan# 1567
Delta R.T. -0.01 min
Lab File: VX005247.D
Acq: 11 Oct 2018 11:14

Tgt Ion:104 Resp: 106

Ion	Ratio	Lower	Upper
104	100		
78	33.0	40.0	60.0#
103	0.0	44.3	66.5#



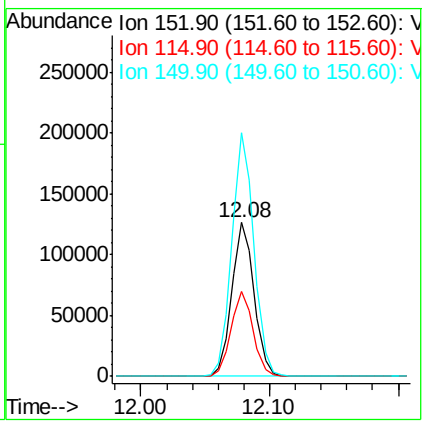


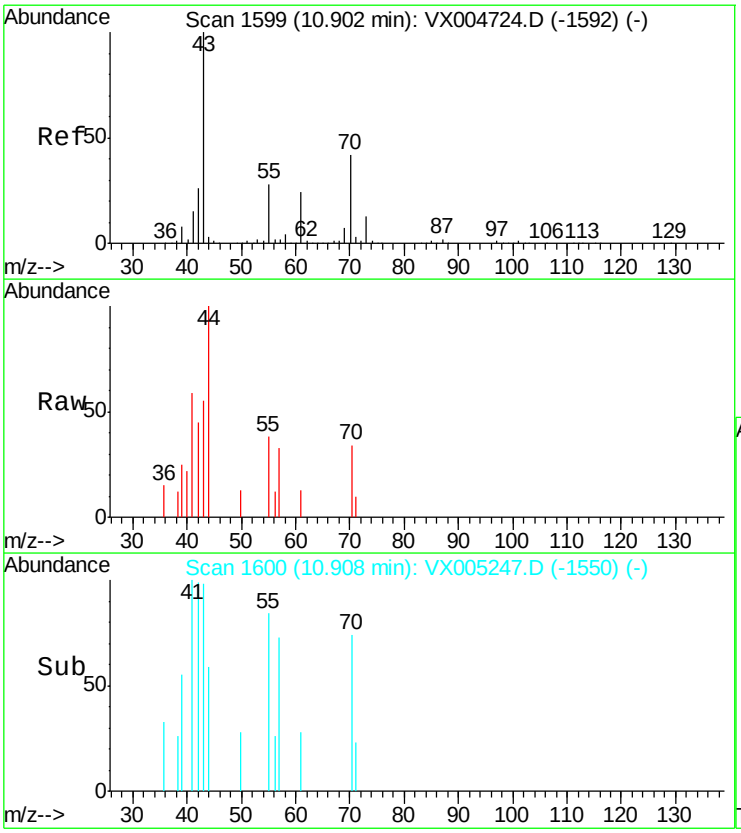
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005247.D
Acq: 11 Oct 2018 11:14

Instrument : MSVOA_X
ClientSampleId : FA18-CHY07-9001

Tgt Ion:152 Resp: 152761

Ion	Ratio	Lower	Upper
152	100		
115	54.9	40.2	120.6
150	156.8	0.0	351.0

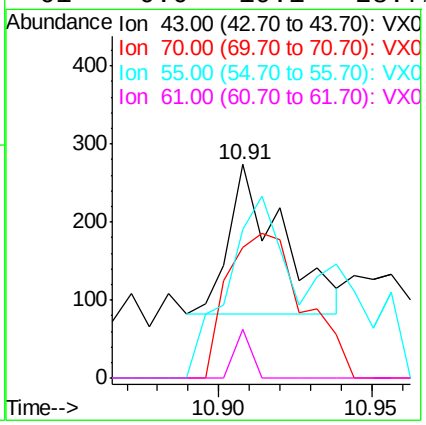


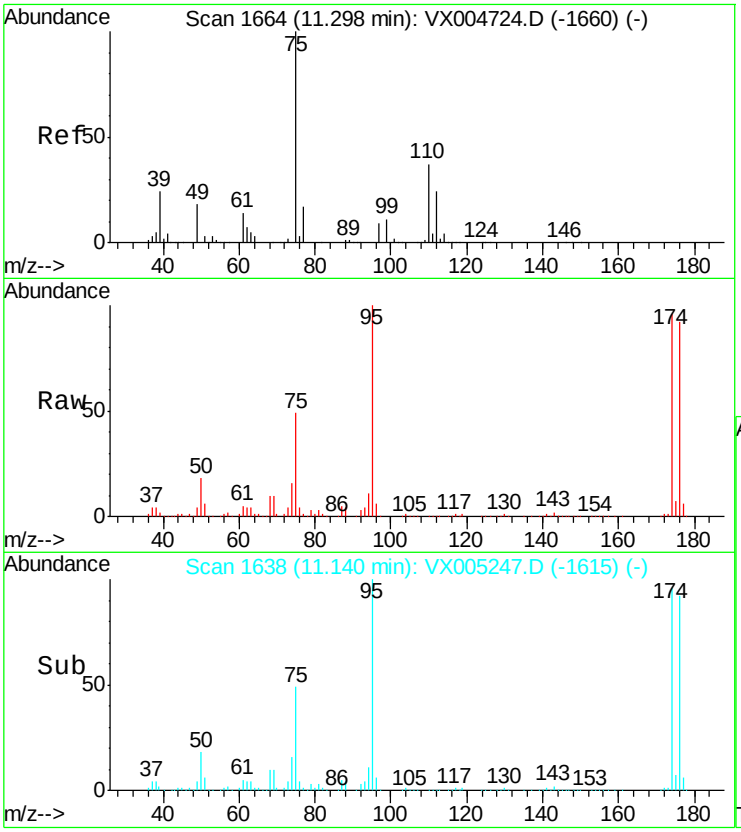


#74
N-amyl acetate
Concen: 1.79 ug/l
RT: 10.91 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VX005247.D
Acq: 11 Oct 2018 11:14

Tgt Ion: 43 Resp: 232

Ion	Ratio	Lower	Upper
43	100		
70	139.2	32.6	48.8#
55	135.3	21.6	32.4#
61	0.0	19.1	28.7#



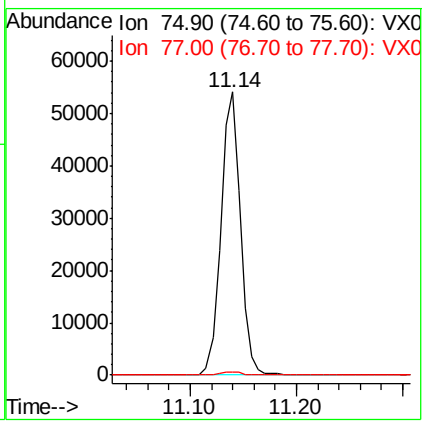


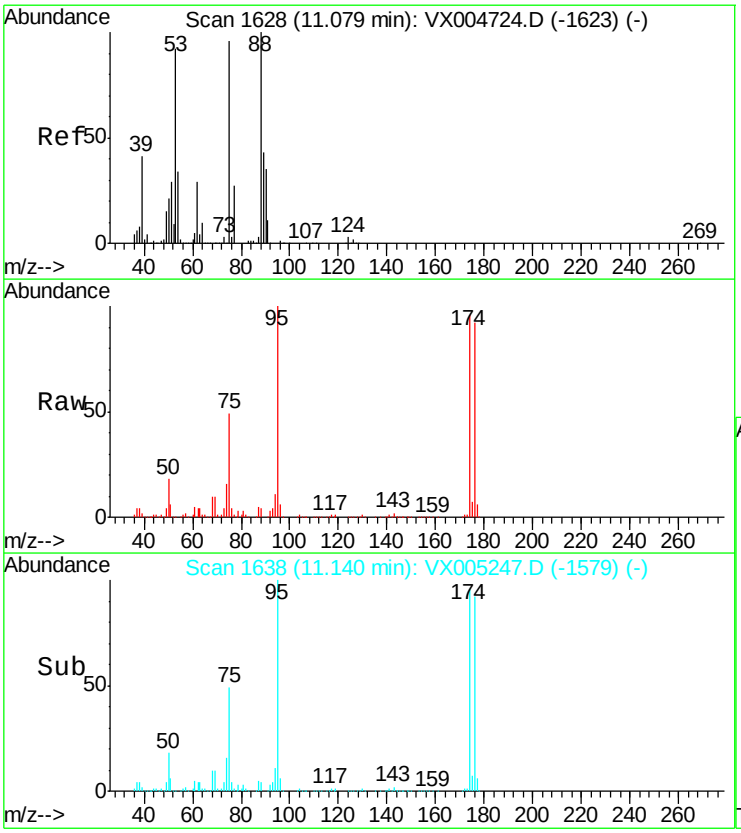
#76
1,2,3-Trichloropropane
Concen: 20.18 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005247.D
Acq: 11 Oct 2018 11:14

Instrument :
MSVOA_X
ClientSampleId :
FA18-CHY07-9001

Tgt Ion: 75 Resp: 69085

Ion	Ratio	Lower	Upper
75	100		
77	1.5	21.4	64.3#

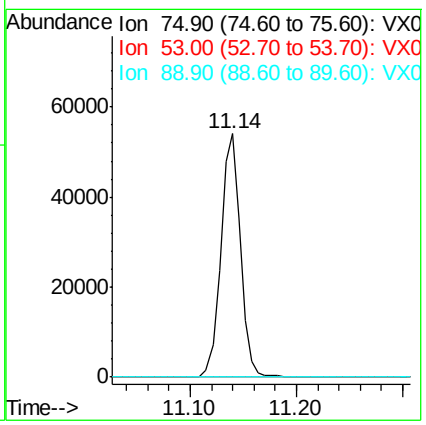


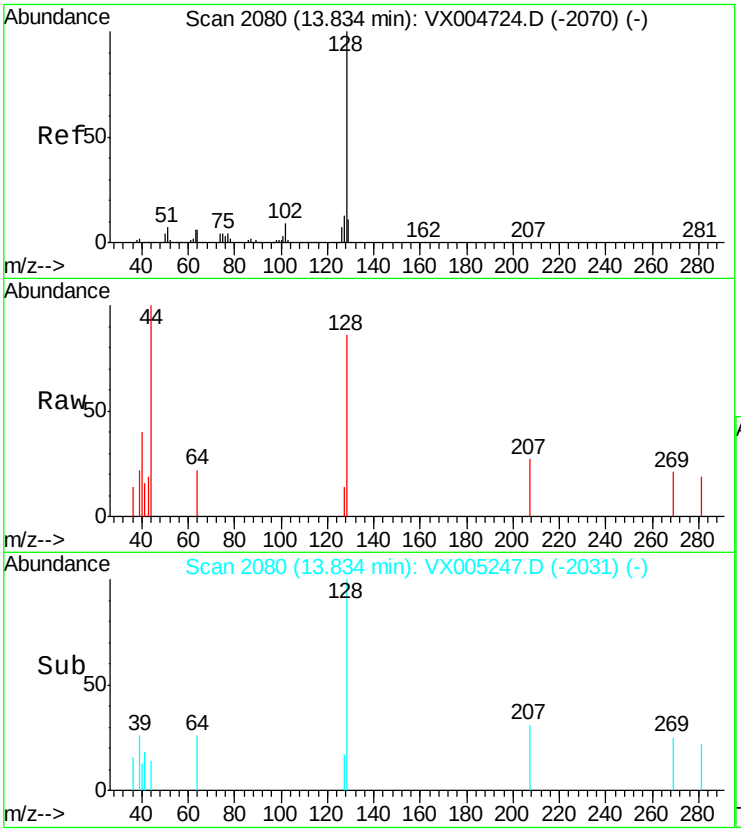


#81
trans-1,4-Dichloro-2-butene
Concen: 54.83 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX005247.D
Acq: 11 Oct 2018 11:14

Tgt Ion: 75 Resp: 69085

Ion	Ratio	Lower	Upper
75	100		
53	0.2	80.2	120.4#
89	0.0	37.1	55.7#





#95
Naphthalene
Concen: 0.76 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX005247.D
Acq: 11 Oct 2018 11:14

Instrument :
MSVOA_X
ClientSampleId :
FA18-CHY07-9001

Tgt Ion:128 Resp: 461

Ion	Ratio	Lower	Upper
128	100		
127	4.3	10.4	15.6#
129	0.0	8.7	13.1#