Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072919\
Data File : VX011168.D
Acq On : 30 Jul 2019 01:09
Operator : JC/SP
Sample : K4026-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : Z3-ER-2019-2

Quant Time: Jul 30 05:13:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 24 05:39:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.66	168	182687	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	293124	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	279933	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	130900	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	102446	52.71	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.42%				
35) Dibromofluoromethane	5.50	113	94445	50.76	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.52%				
50) Toluene-d8	8.71	98	357230	51.19	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.38%				
62) 4-Bromofluorobenzene	11.13	95	125612	48.97	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.94%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	55	0.574	ug/l	#	43
4) Vinyl Chloride	1.41	62	523	0.305	ug/l	#	76
5) Bromomethane	1.65	94	619	0.641	ug/l		90
6) Chloroethane	1.70	64	1719	1.579	ug/l	#	45
11) Tert butyl alcohol	3.01	59	4758	10.512	ug/l	#	83
16) Acetone	2.44	43	4972	5.664	ug/l		93
17) Carbon Disulfide	2.57	76	1371	0.328	ug/l	#	82
18) Methyl Acetate	2.78	43	417	0.209	ug/l	#	88
20) Methylene Chloride	2.86	84	18004	9.678	ug/l		91
21) trans-1,2-Dichloroethene	3.18	96	1648	0.954	ug/l	#	69
25) 2-Butanone	4.67	43	17113	13.581	ug/l		97
27) cis-1,2-Dichloroethene	4.60	96	2180	1.091	ug/l		94
29) Tetrahydrofuran	5.13	42	113332	141.991	ug/l		98
36) 1,1-Dichloropropene	5.66	75	12503	5.193	ug/l	#	49
37) Ethyl Acetate	4.67	43	17113	6.941	ug/l	#	70
38) Carbon Tetrachloride	5.67	117	17117	6.822	ug/l	#	18
41) Methacrylonitrile	5.13	41	65492	46.794	ug/l	#	40
44) Trichloroethene	7.21	130	7179	3.288	ug/l		97
49) 1,4-Dioxane	7.91	88	24	0.434	ug/l	#	1
76) 1,2,3-Trichloropropane	11.13	75	63189	26.751	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.13	75	63189	66.359	ug/l	#	11

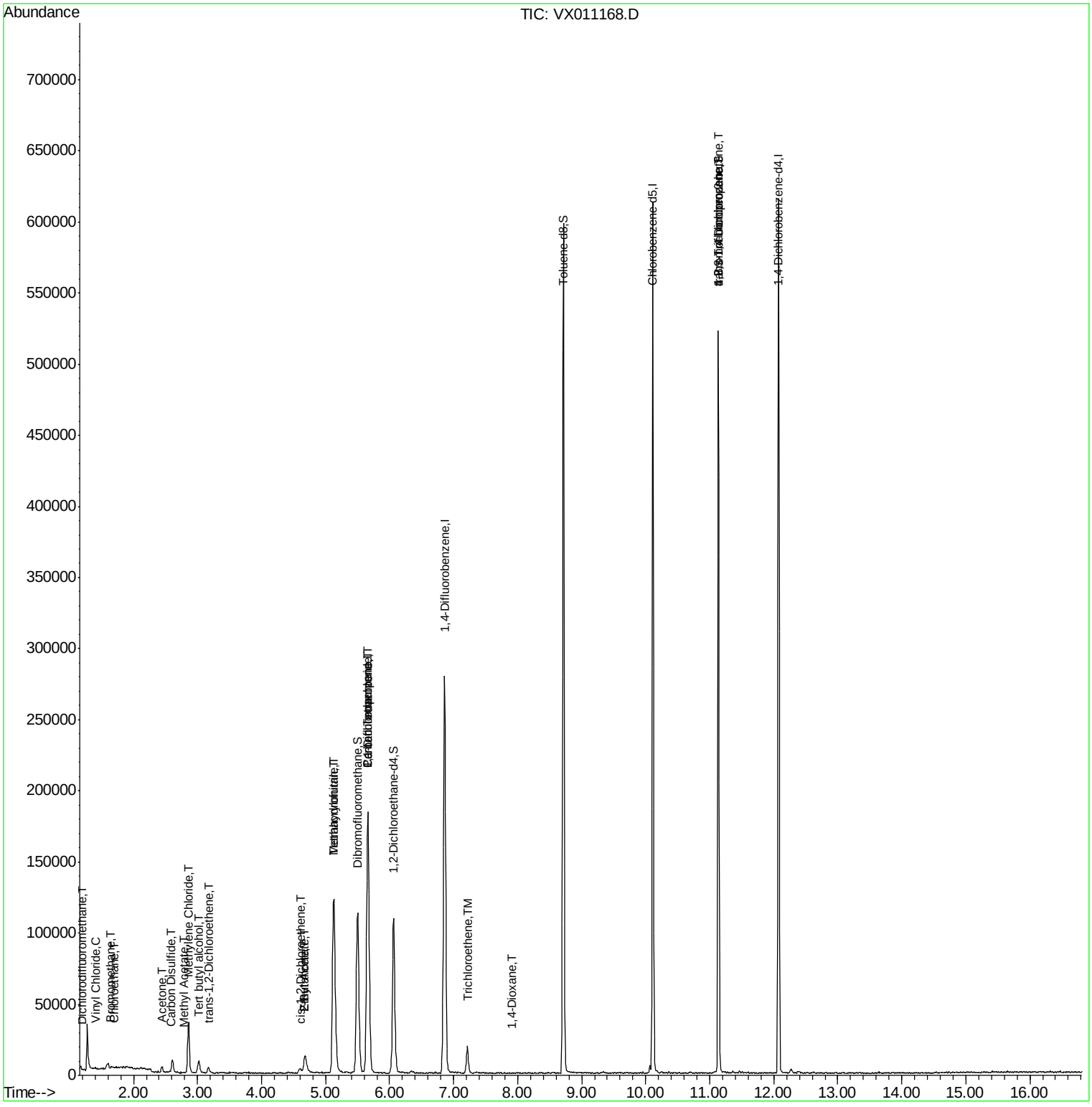
(#) = qualifier out of range (m) = manual integration (+) = signals summed

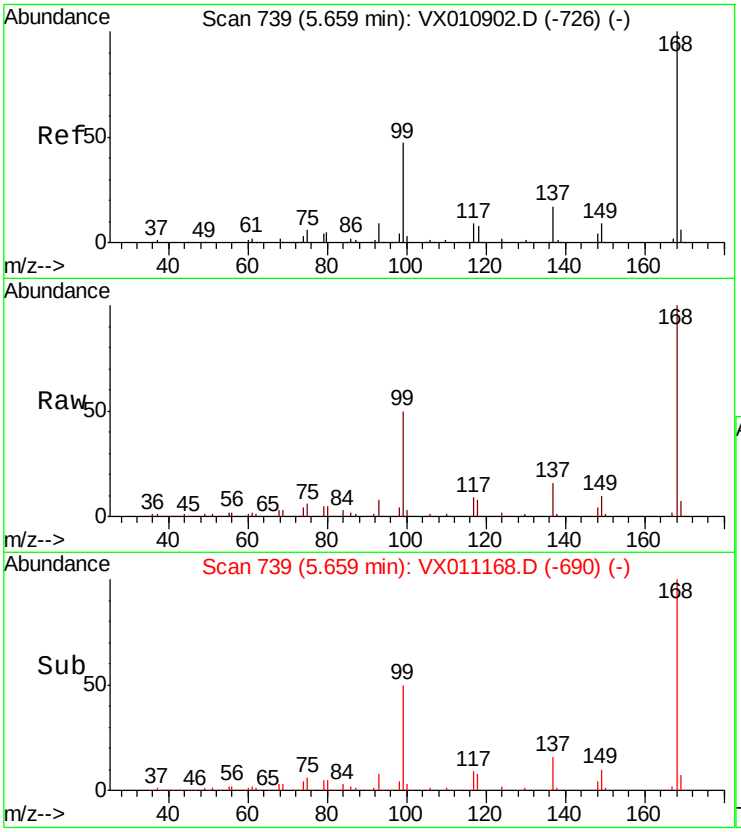
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072919\
Data File : VX011168.D
Acq On : 30 Jul 2019 01:09
Operator : JC/SP
Sample : K4026-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Z3-ER-2019-2

Quant Time: Jul 30 05:13:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 24 05:39:23 2019
Response via : Initial Calibration



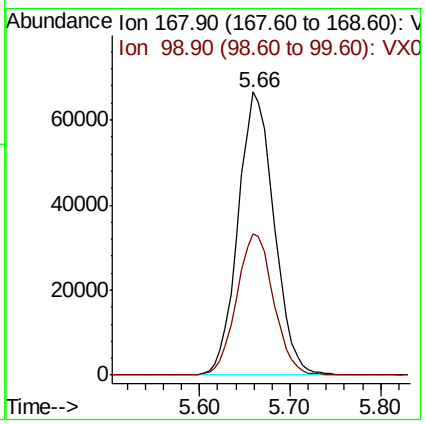


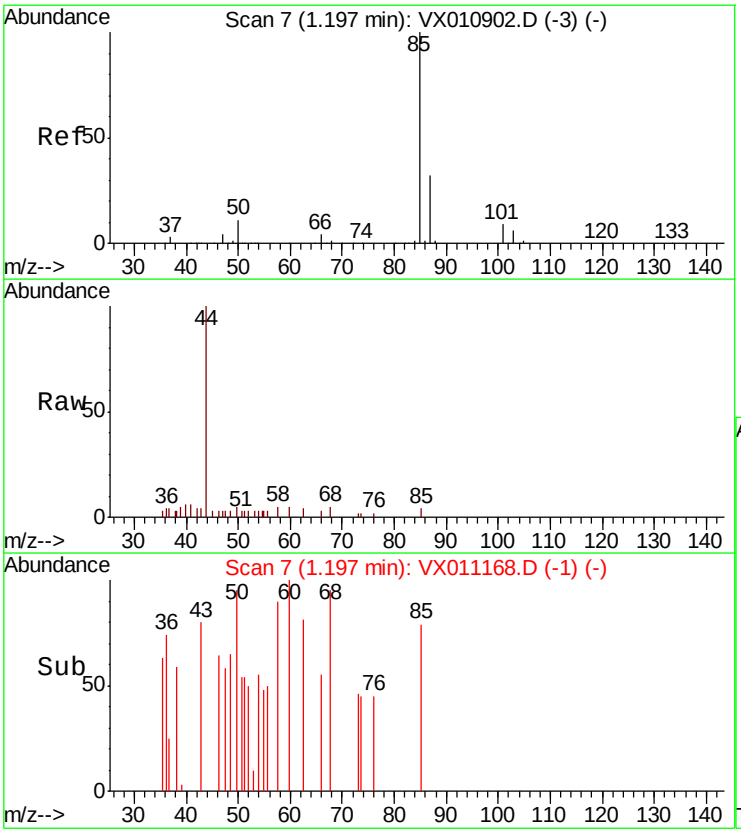
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX011168.D
Acq: 30 Jul 2019 01:09

Instrument :
MSVOA_X
ClientSampleId :
Z3-ER-2019-2

Tgt Ion:168 Resp: 182687

Ion	Ratio	Lower	Upper
168	100		
99	49.8	37.6	56.4

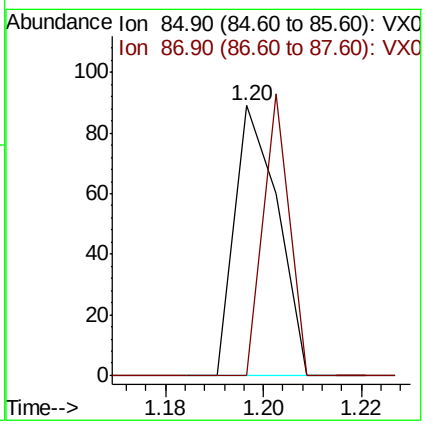


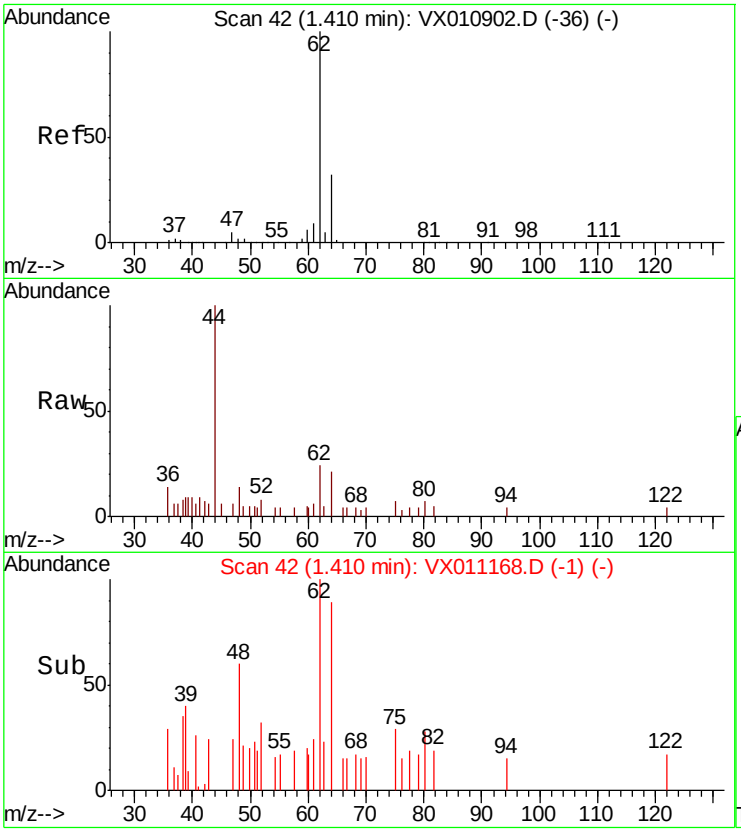


#2
Dichlorodifluoromethane
Concen: 0.574 ug/l
RT: 1.20 min Scan# 7
Delta R.T. 0.00 min
Lab File: VX011168.D
Acq: 30 Jul 2019 01:09

Tgt Ion: 85 Resp: 55

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.9	47.7#



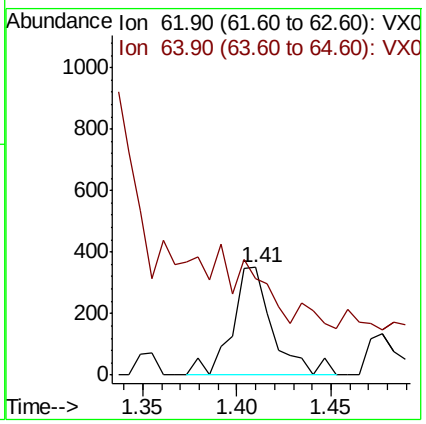


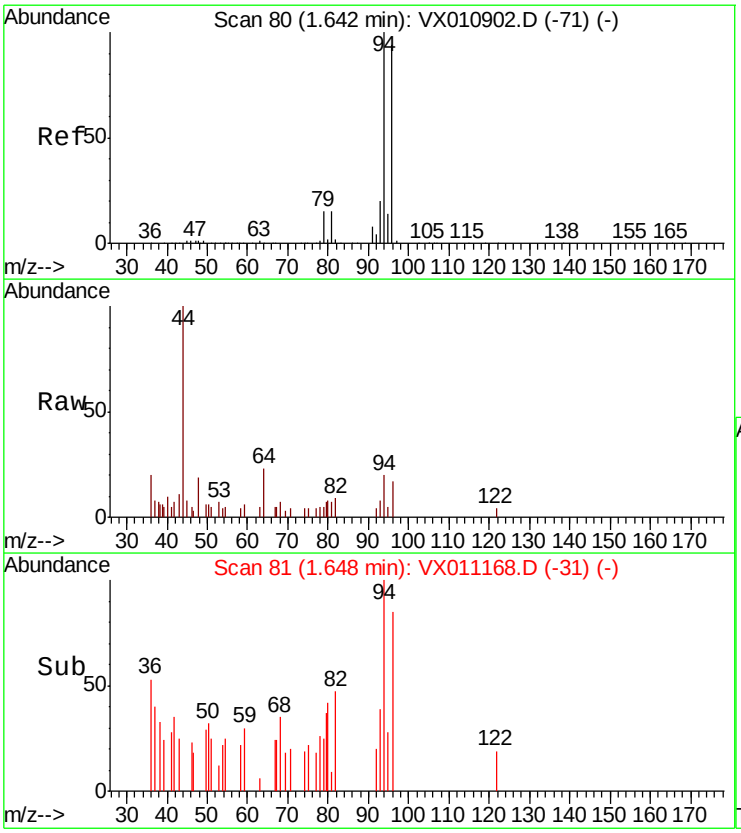
#4
Vinyl Chloride
Concen: 0.305 ug/l
RT: 1.41 min Scan# 42
Delta R.T. -0.00 min
Lab File: VX011168.D
Acq: 30 Jul 2019 01:09

Instrument :
MSVOA_X
ClientSampleId :
Z3-ER-2019-2

Tgt Ion: 62 Resp: 523

Ion	Ratio	Lower	Upper
62	100		
64	45.3	25.7	38.5#

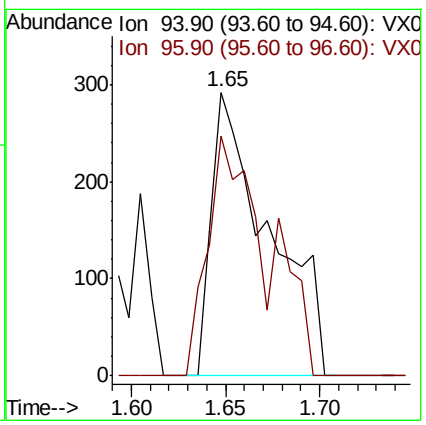


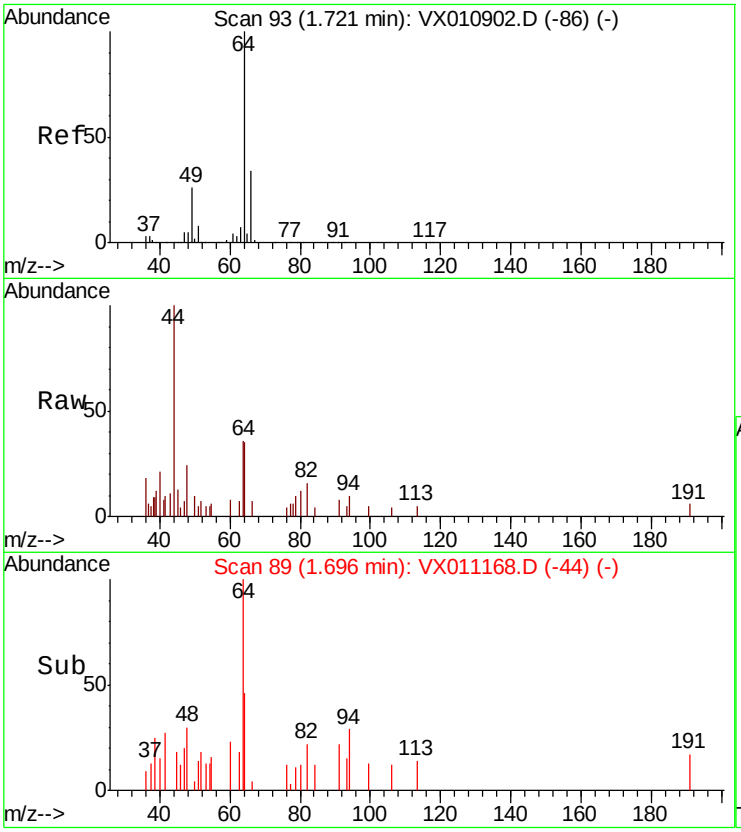


#5
Bromomethane
Concen: 0.641 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX011168.D
Acq: 30 Jul 2019 01:09

Tgt Ion: 94 Resp: 619

Ion	Ratio	Lower	Upper
94	100		
96	84.6	75.6	113.4



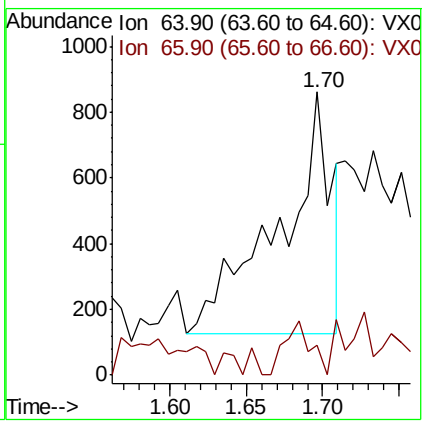


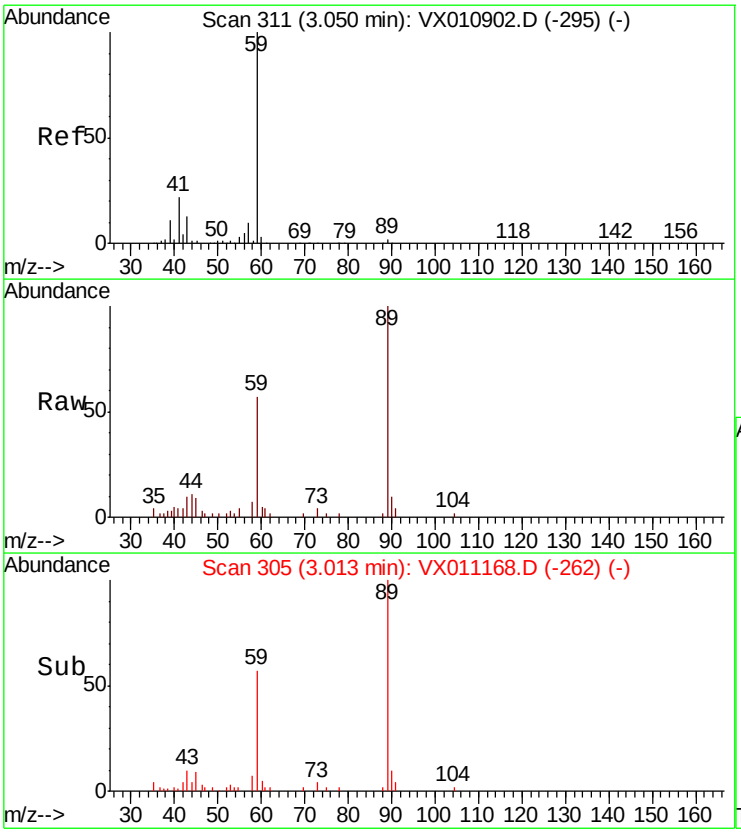
#6
Chloroethane
Concen: 1.579 ug/l
RT: 1.70 min Scan# 89
Delta R.T. -0.02 min
Lab File: VX011168.D
Acq: 30 Jul 2019 01:09

Instrument :
MSVOA_X
ClientSampleId :
Z3-ER-2019-2

Tgt Ion: 64 Resp: 1719

Ion	Ratio	Lower	Upper
64	100		
66	2.3	27.0	40.6#

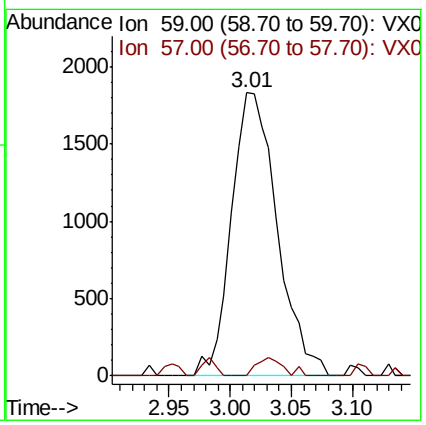


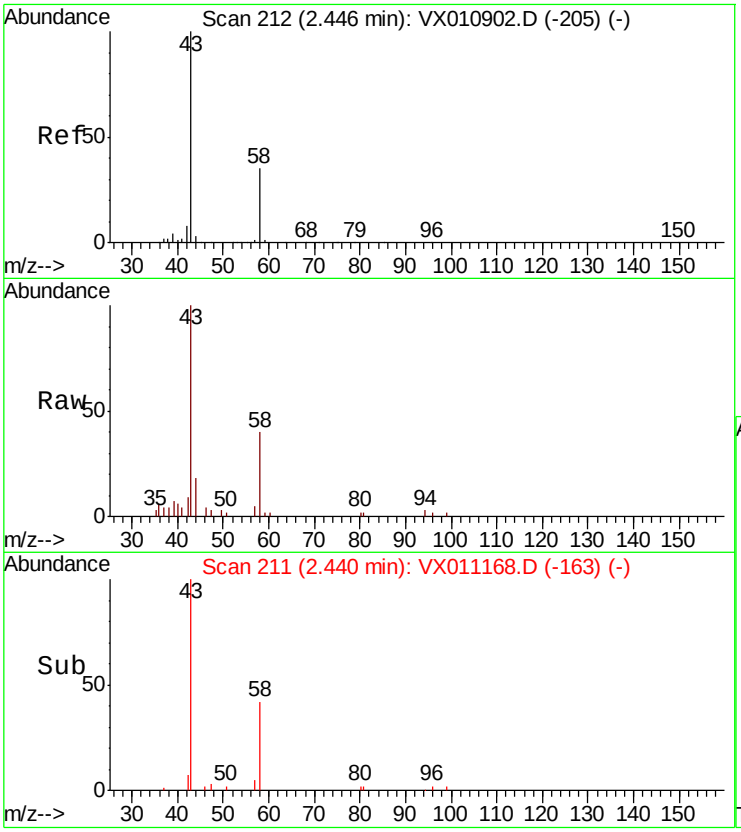


#11
Tert butyl alcohol
Concen: 10.512 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.04 min
Lab File: VX011168.D
Acq: 30 Jul 2019 01:09

Tgt Ion: 59 Resp: 4758

Ion	Ratio	Lower	Upper
59	100		
57	3.8	7.9	11.9#



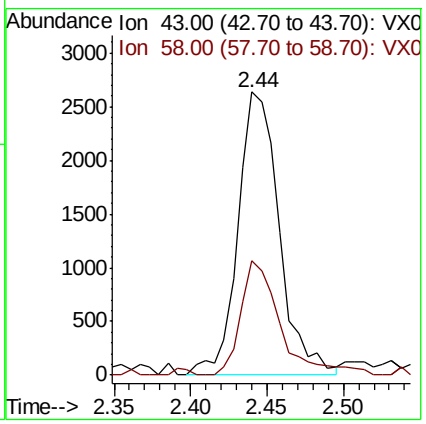


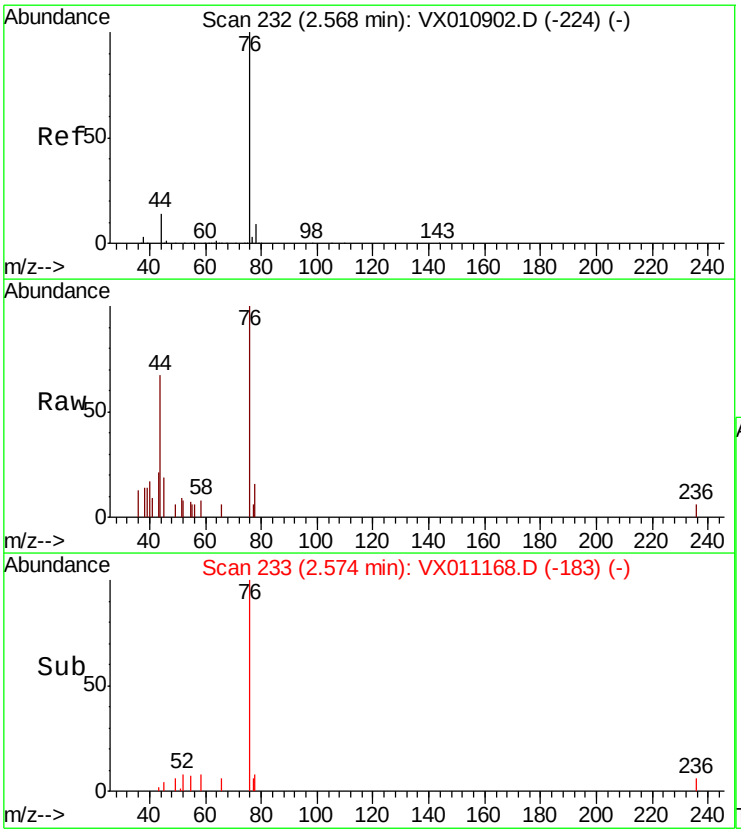
#16
Acetone
Concen: 5.664 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX011168.D
Acq: 30 Jul 2019 01:09

Instrument :
MSVOA_X
ClientSampleId :
Z3-ER-2019-2

Tgt Ion: 43 Resp: 4972

Ion	Ratio	Lower	Upper
43	100		
58	38.4	27.7	41.5

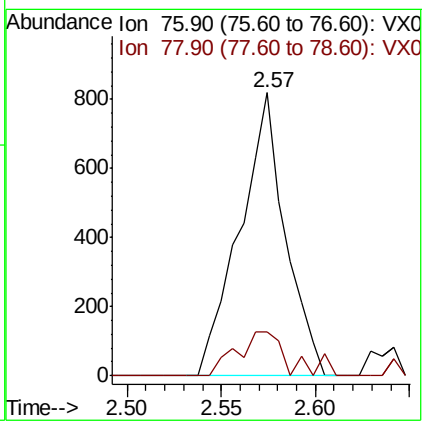


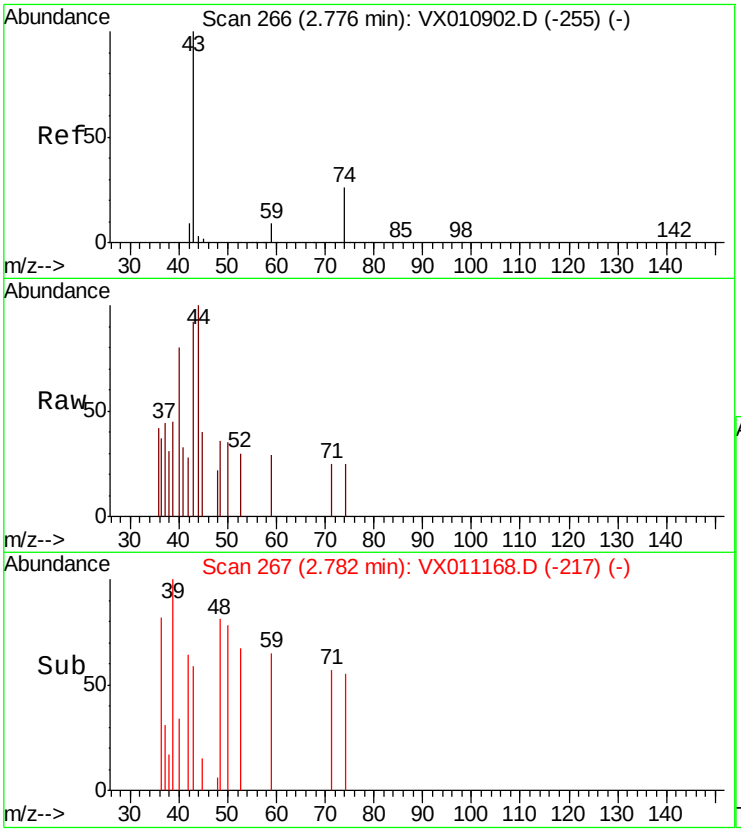


#17
Carbon Disulfide
Concen: 0.328 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX011168.D
Acq: 30 Jul 2019 01:09

Tgt Ion: 76 Resp: 1371

Ion	Ratio	Lower	Upper
76	100		
78	15.6	7.4	11.0#



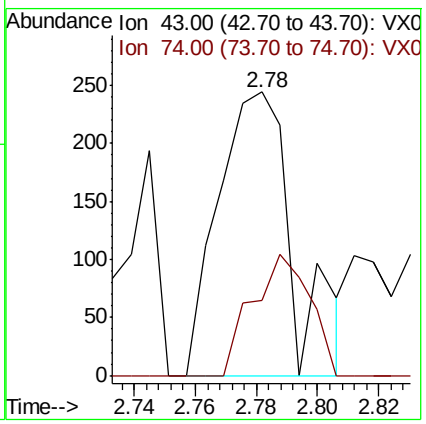


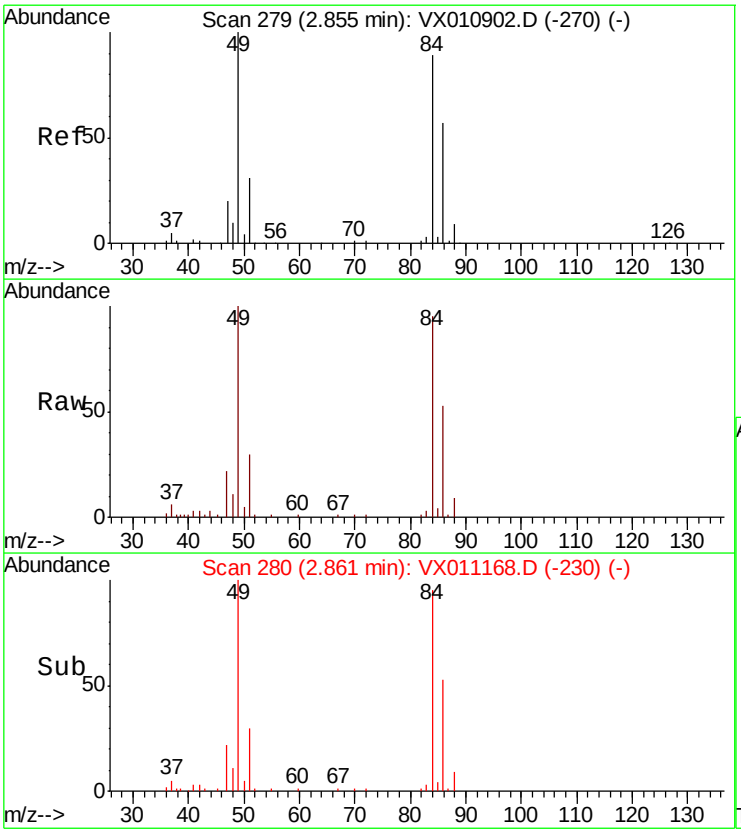
#18
Methyl Acetate
Concen: 0.209 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX011168.D
Acq: 30 Jul 2019 01:09

Instrument : MSVOA_X
ClientSampleId : Z3-ER-2019-2

Tgt Ion: 43 Resp: 417

Ion	Ratio	Lower	Upper
43	100		
74	32.9	21.5	32.3#

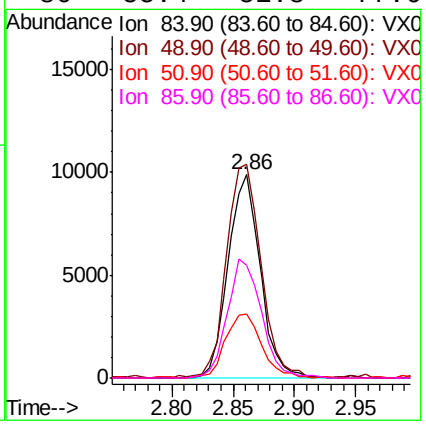


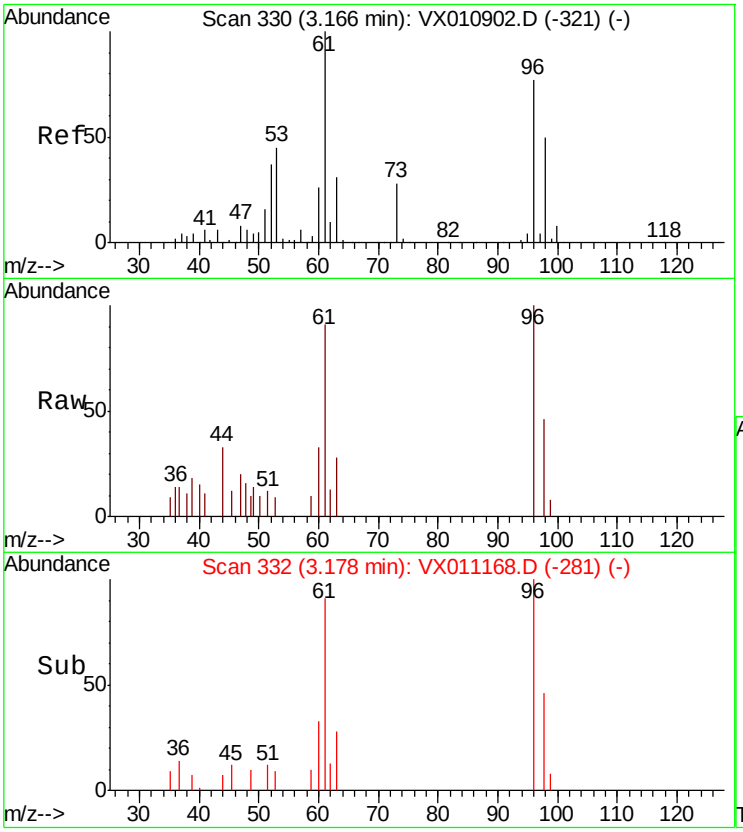


#20
Methylene Chloride
Concen: 9.678 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX011168.D
Acq: 30 Jul 2019 01:09

Tgt Ion: 84 Resp: 18004

Ion	Ratio	Lower	Upper
84	100		
49	104.3	89.9	134.9
51	31.6	27.8	41.6
86	55.4	51.8	77.6



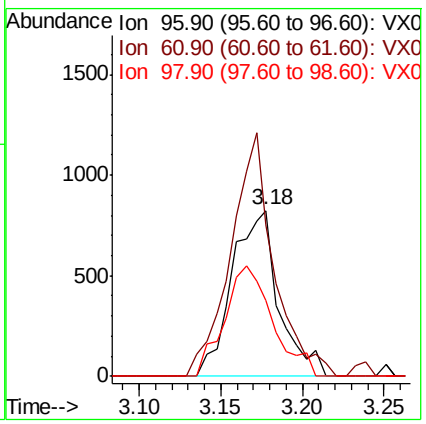


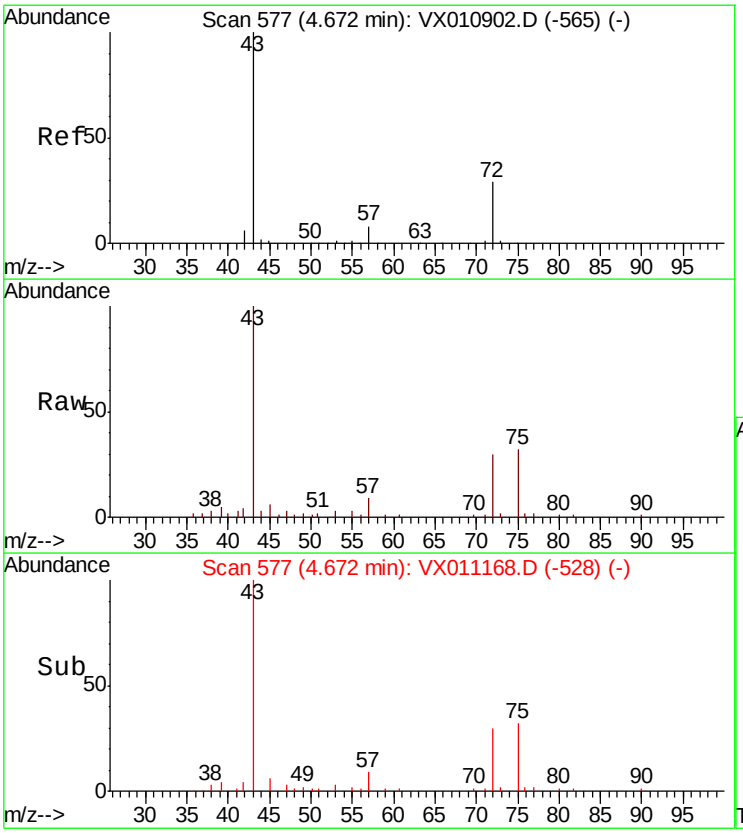
#21
trans-1,2-Dichloroethene
Concen: 0.954 ug/l
RT: 3.18 min Scan# 332
Delta R.T. 0.01 min
Lab File: VX011168.D
Acq: 30 Jul 2019 01:09

Instrument :
MSVOA_X
ClientSampleId :
Z3-ER-2019-2

Tgt Ion: 96 Resp: 1648

Ion	Ratio	Lower	Upper
96	100		
61	90.8	104.2	156.2#
98	45.9	52.2	78.4#

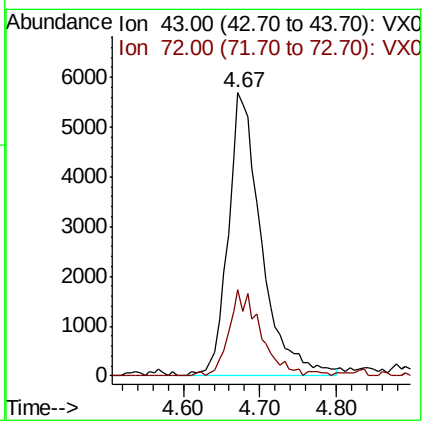


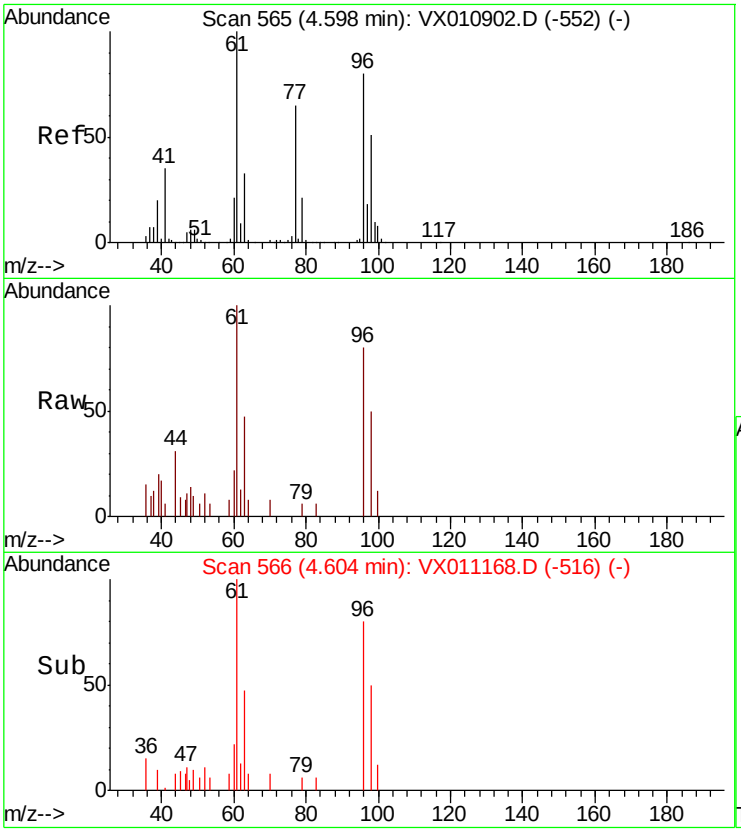


#25
2-Butanone
Concen: 13.581 ug/l
RT: 4.67 min Scan# 577
Delta R.T. -0.00 min
Lab File: VX011168.D
Acq: 30 Jul 2019 01:09

Tgt Ion: 43 Resp: 17113

Ion	Ratio	Lower	Upper
43	100		
72	30.4	23.0	34.6



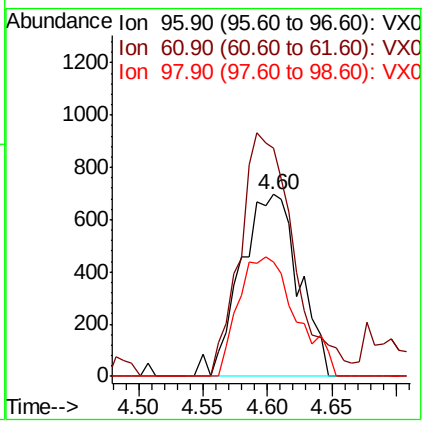


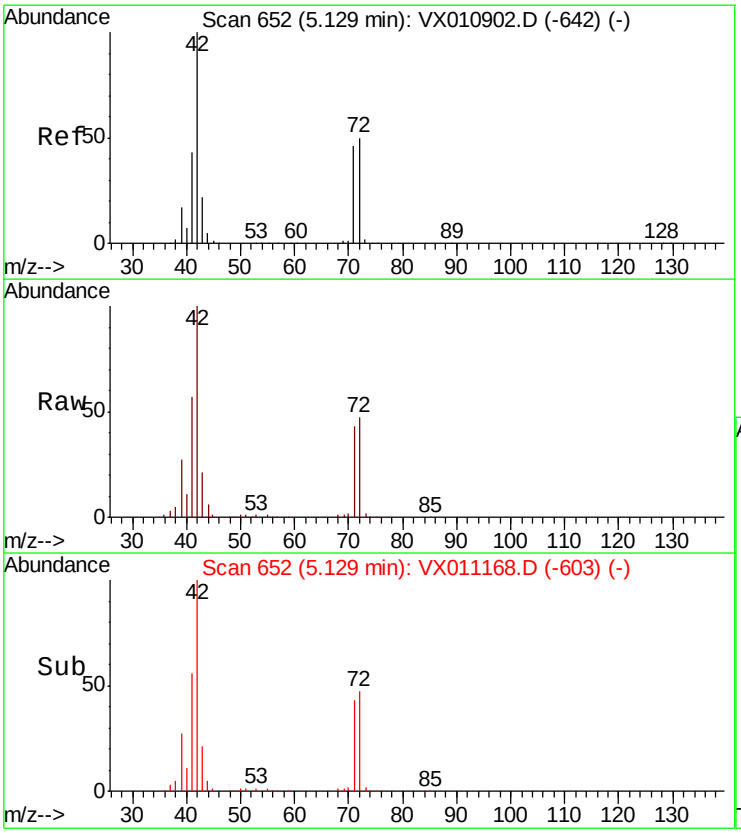
#27
cis-1,2-Dichloroethene
Concen: 1.091 ug/l
RT: 4.60 min Scan# 566
Delta R.T. 0.01 min
Lab File: VX011168.D
Acq: 30 Jul 2019 01:09

Instrument :
MSVOA_X
ClientSampleId :
Z3-ER-2019-2

Tgt Ion: 96 Resp: 2180

Ion	Ratio	Lower	Upper
96	100		
61	123.7	0.0	269.0
98	65.0	0.0	131.4

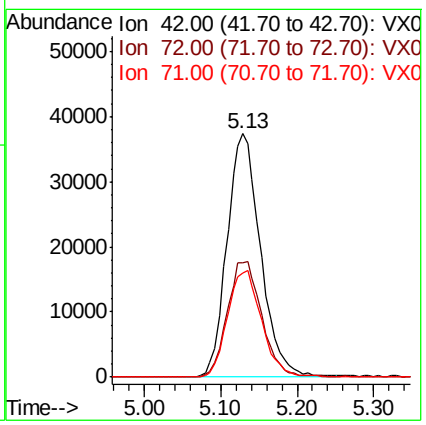


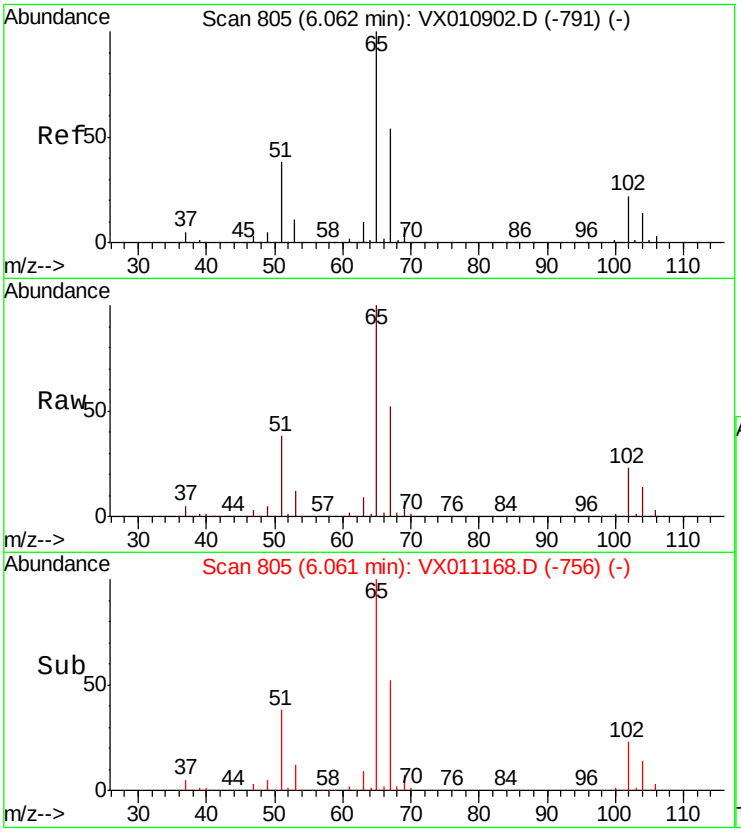


#29
Tetrahydrofuran
Concen: 141.991 ug/l
RT: 5.13 min Scan# 652
Delta R.T. -0.00 min
Lab File: VX011168.D
Acq: 30 Jul 2019 01:09

Tgt Ion: 42 Resp: 113332

Ion	Ratio	Lower	Upper
42	100		
72	48.3	39.8	59.8
71	44.6	37.0	55.4



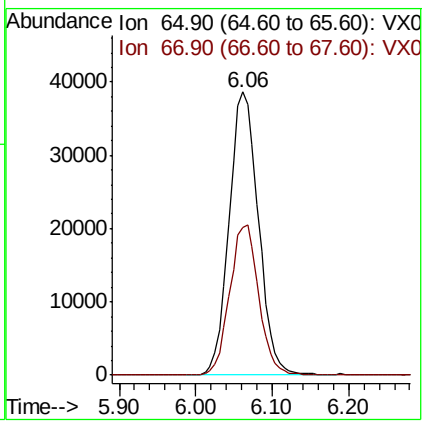


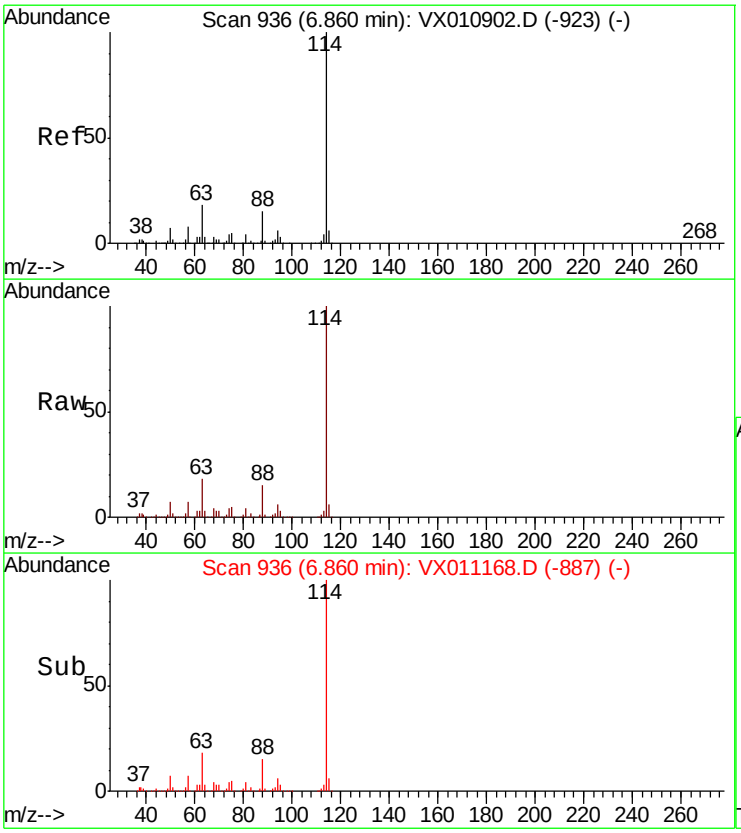
#33
1,2-Dichloroethane-d4
Concen: 52.712 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX011168.D
Acq: 30 Jul 2019 01:09

Instrument :
MSVOA_X
ClientSampleId :
Z3-ER-2019-2

Tgt Ion: 65 Resp: 102446

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	107.8

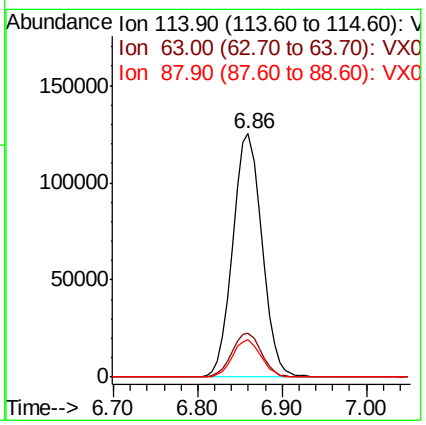


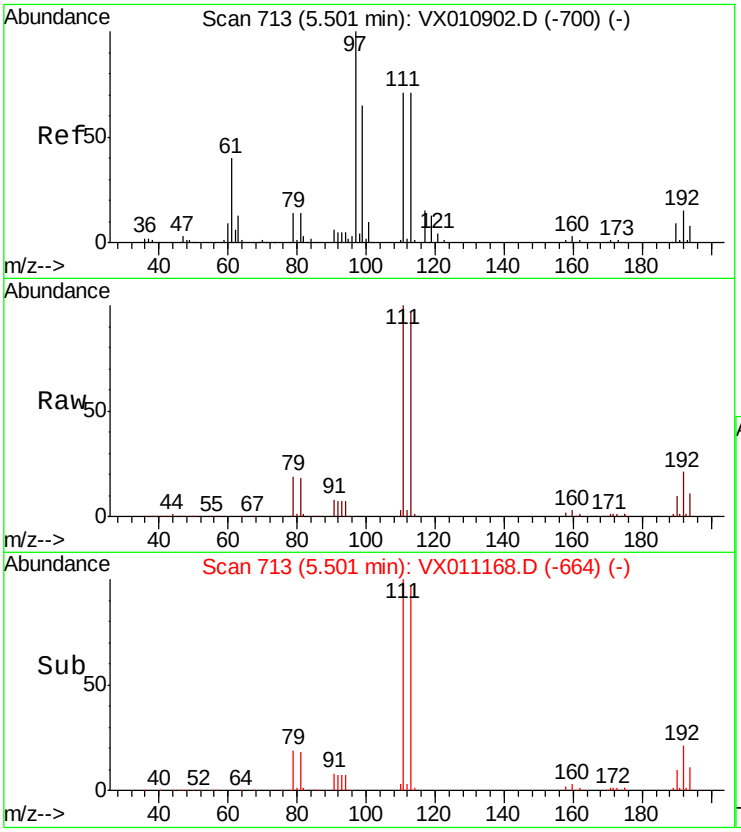


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX011168.D
Acq: 30 Jul 2019 01:09

Tgt Ion:114 Resp: 293124

Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	35.6
88	15.5	0.0	29.8



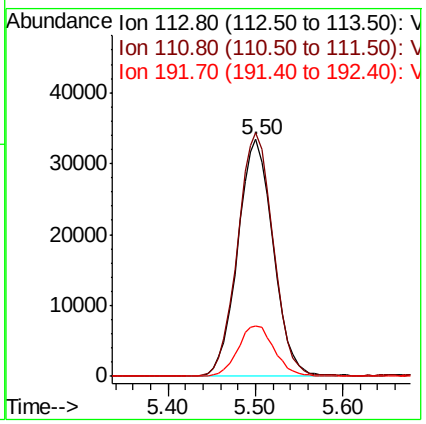


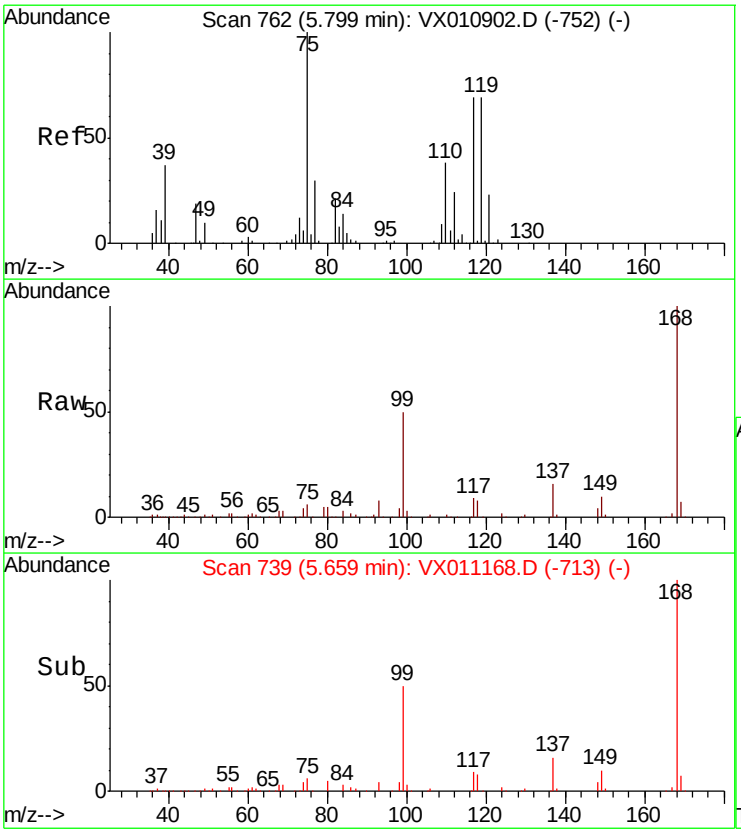
#35
Dibromofluoromethane
Concen: 50.763 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX011168.D
Acq: 30 Jul 2019 01:09

Instrument :
MSVOA_X
ClientSampleId :
Z3-ER-2019-2

Tgt Ion:113 Resp: 94445

Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.3	123.5
192	21.8	17.4	26.2

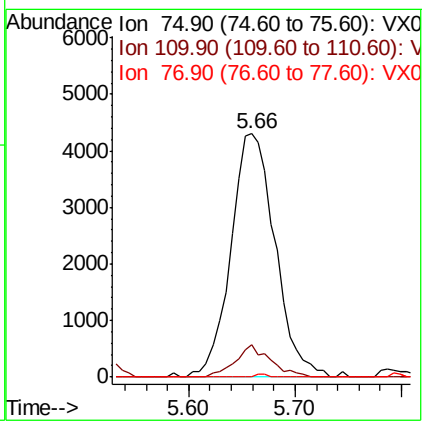


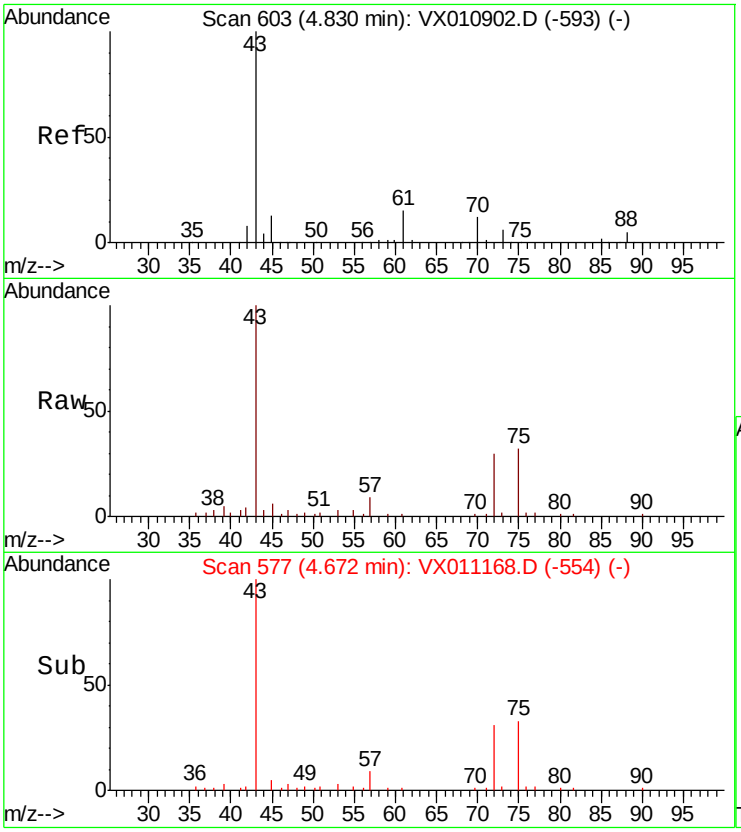


#36
1,1-Dichloropropene
Concen: 5.193 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX011168.D
Acq: 30 Jul 2019 01:09

Tgt Ion: 75 Resp: 12503

Ion	Ratio	Lower	Upper
75	100		
110	10.7	19.9	59.7#
77	0.3	25.0	37.4#



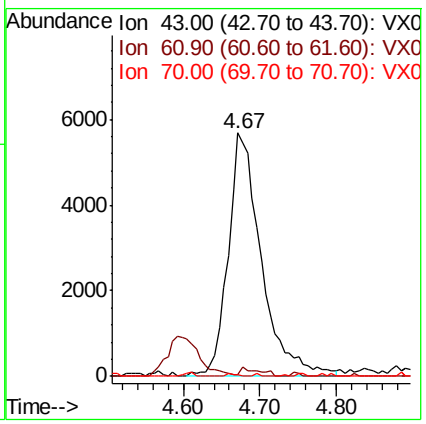


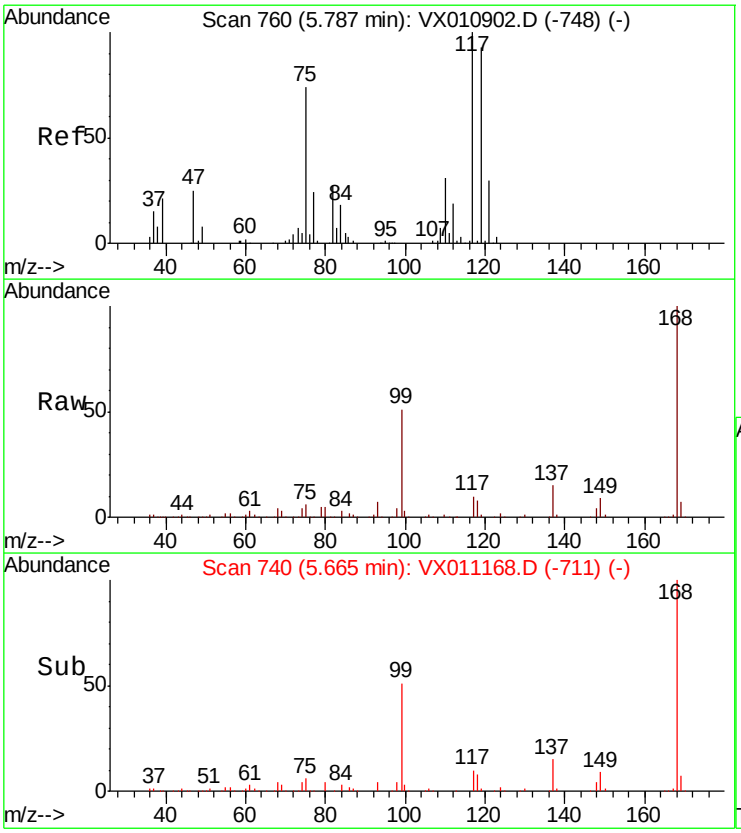
#37
Ethyl Acetate
Concen: 6.941 ug/l
RT: 4.67 min Scan# 577
Delta R.T. -0.16 min
Lab File: VX011168.D
Acq: 30 Jul 2019 01:09

Instrument :
MSVOA_X
ClientSampleId :
Z3-ER-2019-2

Tgt Ion: 43 Resp: 17113

Ion	Ratio	Lower	Upper
43	100		
61	2.1	11.6	17.4#
70	0.4	9.1	13.7#

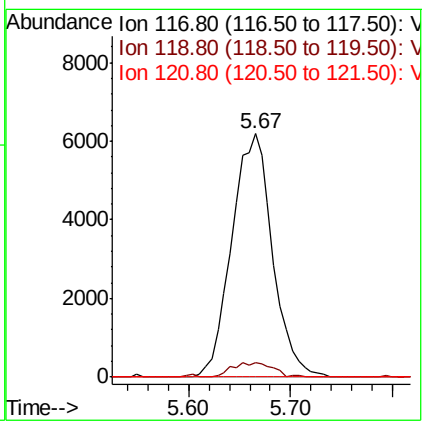


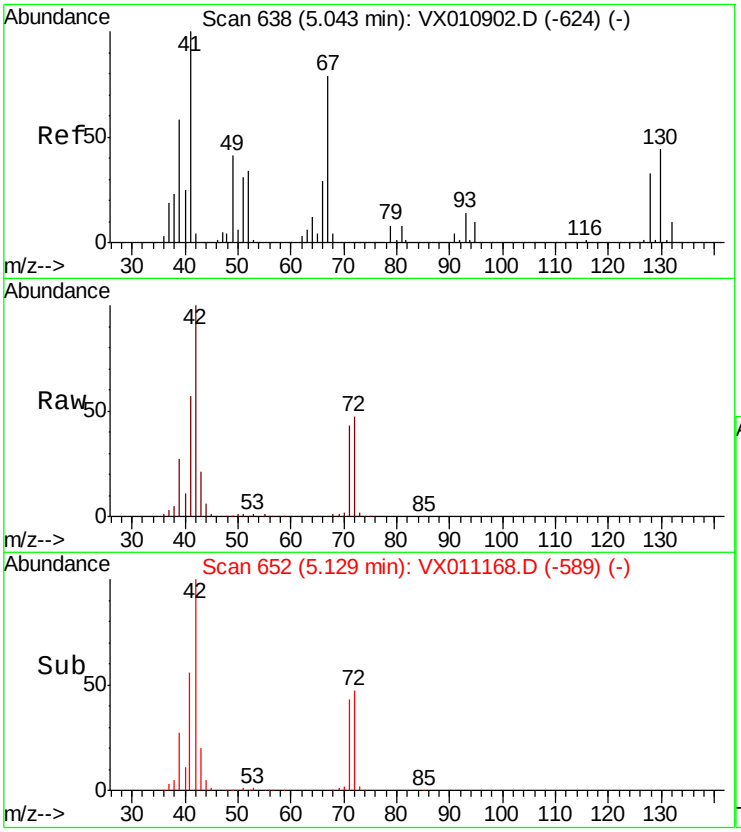


#38
Carbon Tetrachloride
Concen: 6.822 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX011168.D
Acq: 30 Jul 2019 01:09

Tgt Ion:117 Resp: 17117

Ion	Ratio	Lower	Upper
117	100		
119	5.8	74.2	111.2#
121	0.0	24.2	36.2#



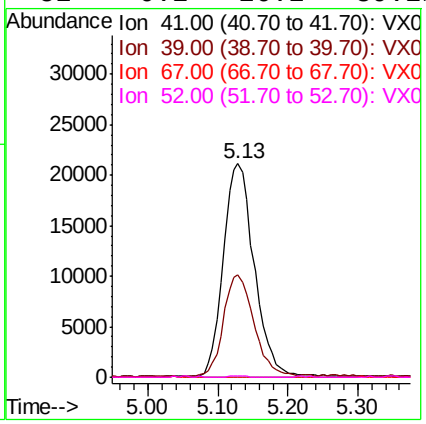


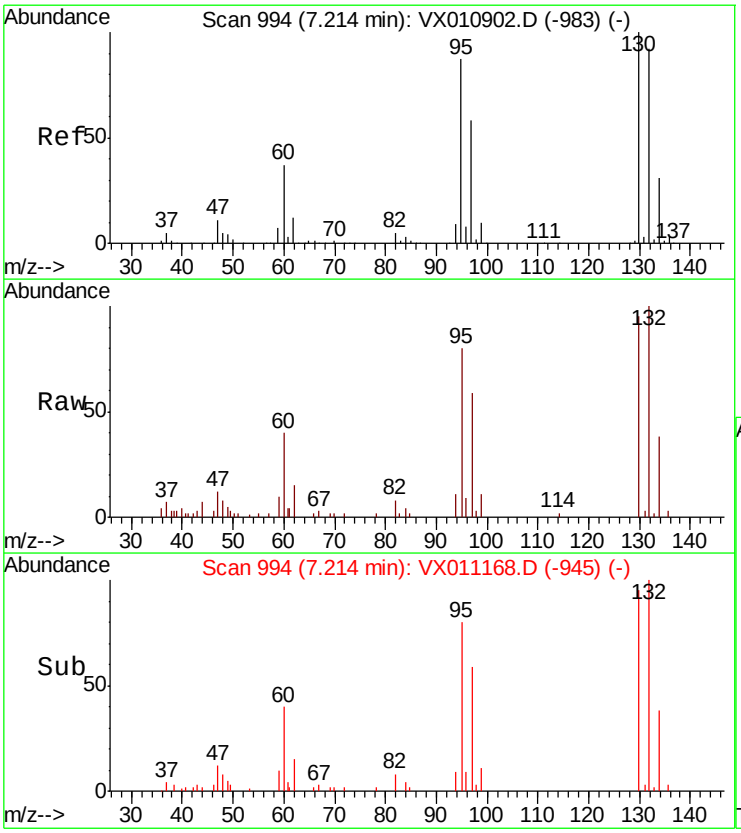
#41
Methacrylonitrile
Concen: 46.794 ug/l
RT: 5.13 min Scan# 652
Delta R.T. 0.09 min
Lab File: VX011168.D
Acq: 30 Jul 2019 01:09

Instrument :
MSVOA_X
ClientSampleId :
Z3-ER-2019-2

Tgt Ion: 41 Resp: 65492

Ion	Ratio	Lower	Upper
41	100		
39	45.7	45.4	68.2
67	0.0	65.9	98.9#
52	0.2	26.2	39.2#

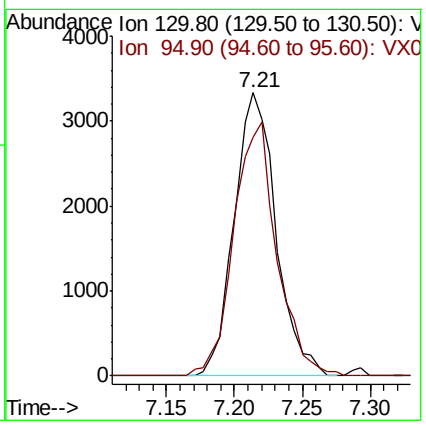


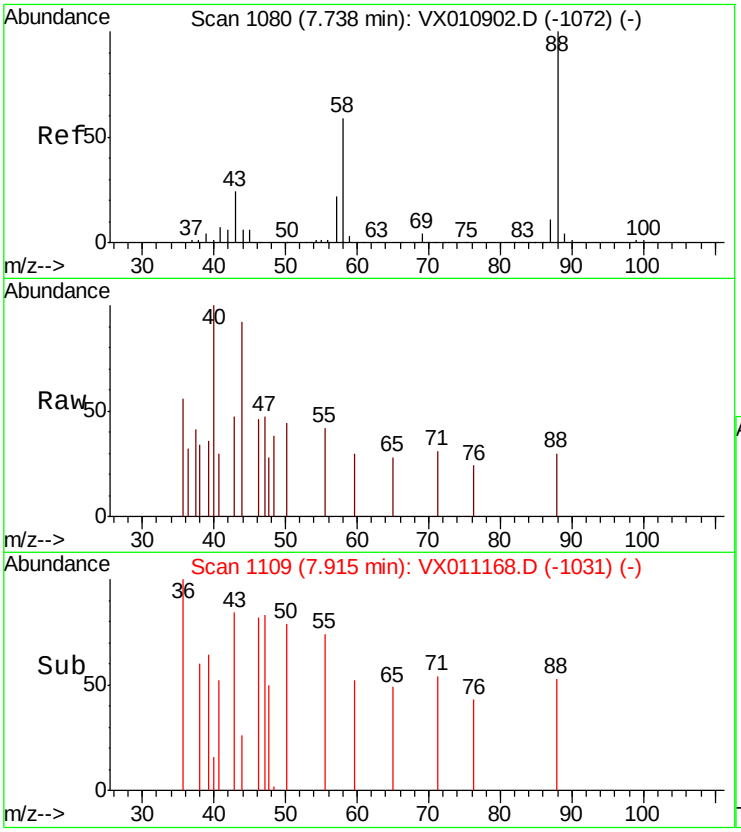


#44
Trichloroethene
Concen: 3.288 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX011168.D
Acq: 30 Jul 2019 01:09

Tgt Ion:130 Resp: 7179

Ion	Ratio	Lower	Upper
130	100		
95	84.5	0.0	174.8



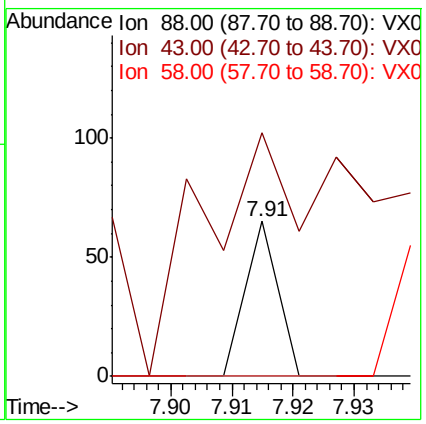


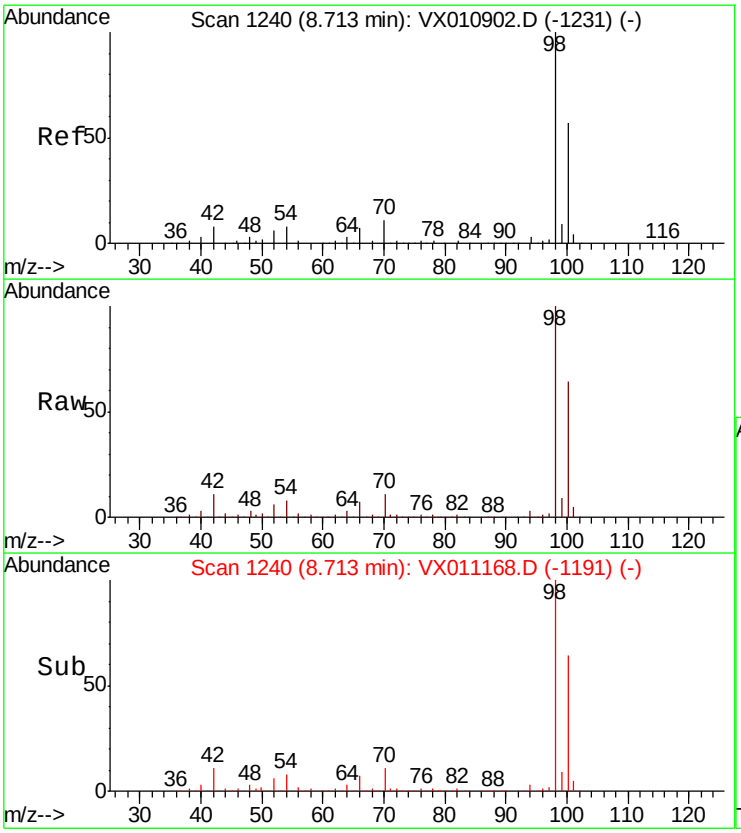
#49
1,4-Dioxane
Concen: 0.434 ug/l
RT: 7.91 min Scan# 1109
Delta R.T. 0.18 min
Lab File: VX011168.D
Acq: 30 Jul 2019 01:09

Instrument :
MSVOA_X
ClientSampleId :
Z3-ER-2019-2

Tgt Ion: 88 Resp: 24

Ion	Ratio	Lower	Upper
88	100		
43	454.2	22.9	34.3#
58	0.0	49.8	74.8#

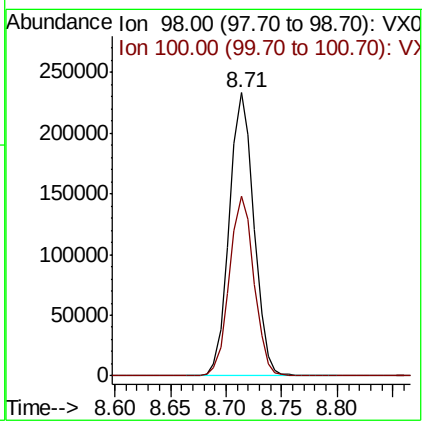


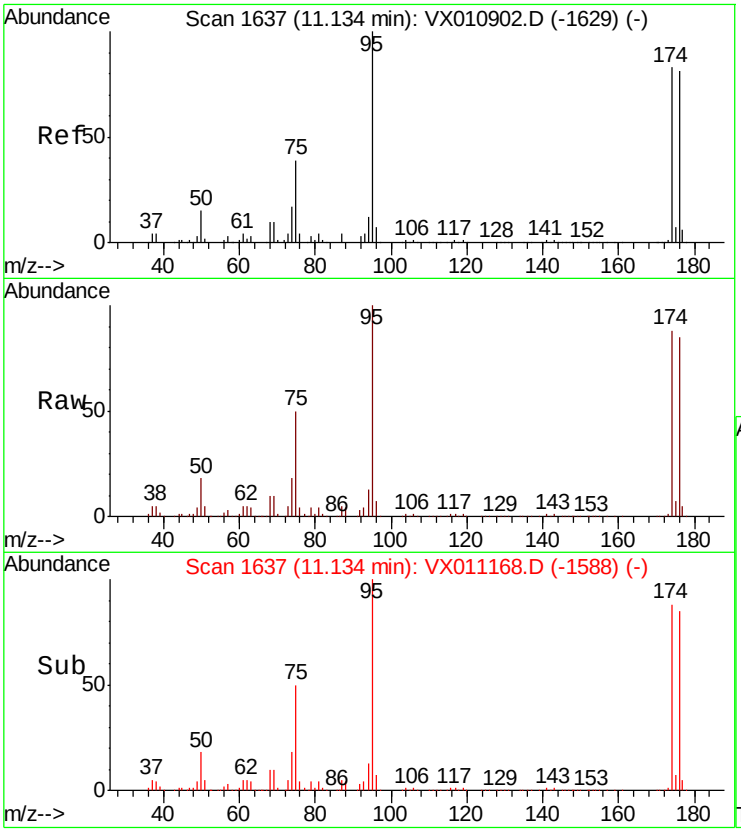


#50
Toluene-d8
Concen: 51.193 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX011168.D
Acq: 30 Jul 2019 01:09

Tgt Ion: 98 Resp: 357230

Ion	Ratio	Lower	Upper
98	100		
100	63.6	50.6	75.8



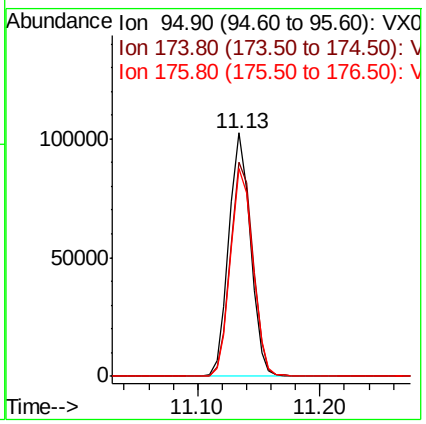


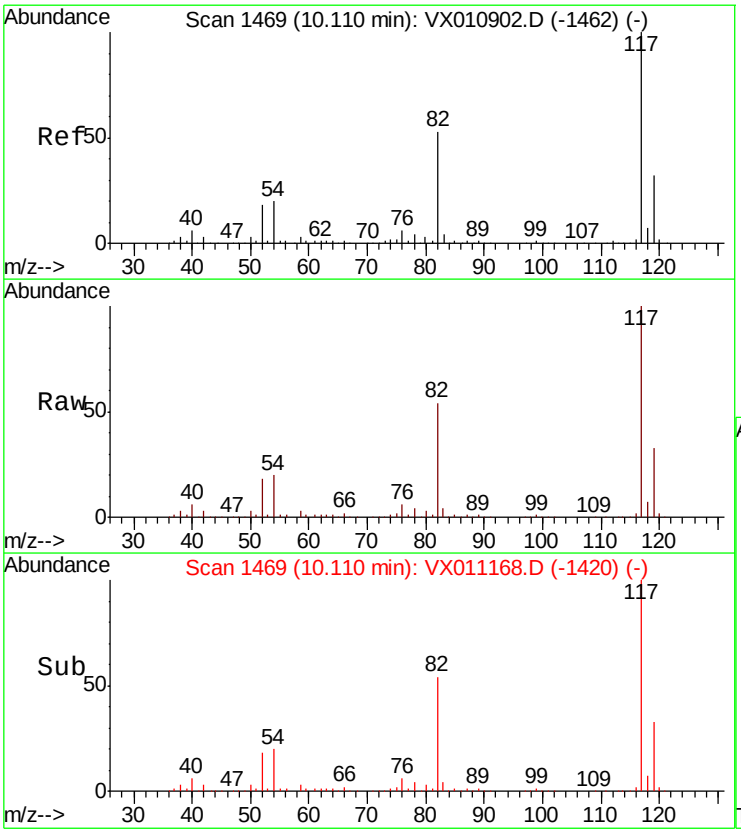
#62
4-Bromofluorobenzene
Concen: 48.972 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011168.D
Acq: 30 Jul 2019 01:09

Instrument : MSVOA_X
ClientSampleId : Z3-ER-2019-2

Tgt Ion: 95 Resp: 125612

Ion	Ratio	Lower	Upper
95	100		
174	91.4	0.0	180.6
176	88.1	0.0	173.8

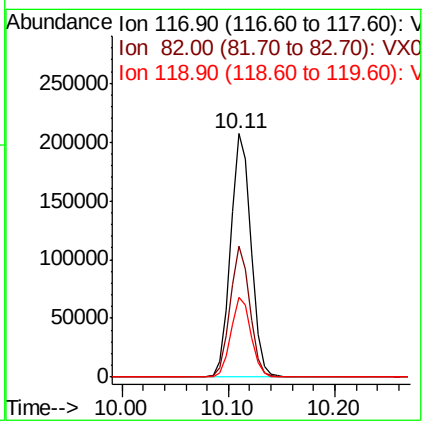


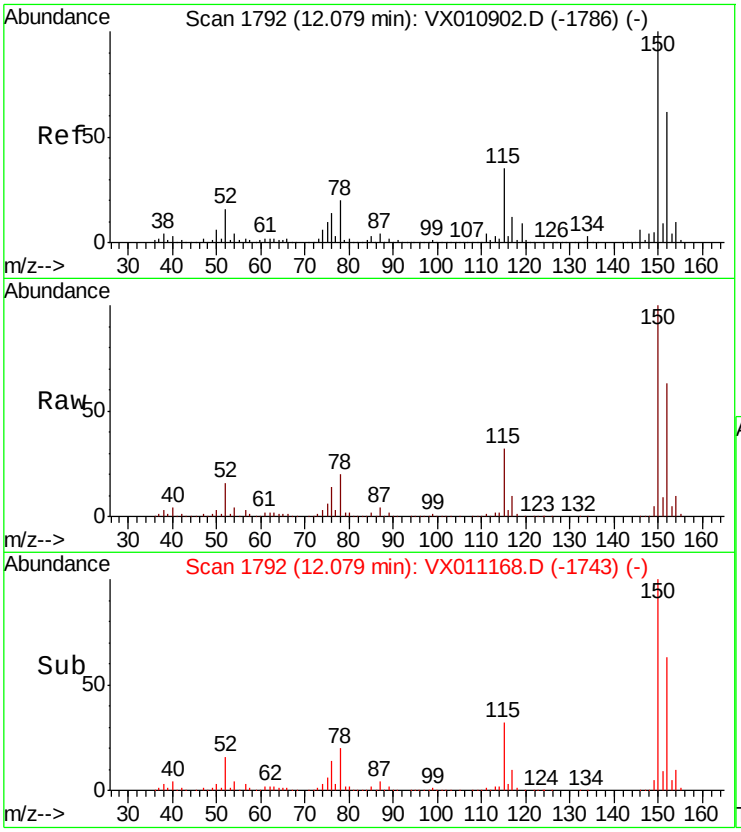


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011168.D
Acq: 30 Jul 2019 01:09

Tgt Ion:117 Resp: 279933

Ion	Ratio	Lower	Upper
117	100		
82	54.0	42.6	63.8
119	32.5	25.9	38.9



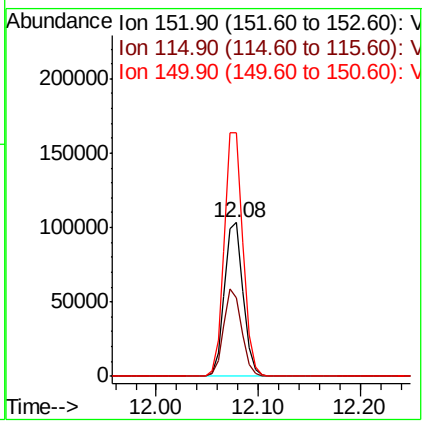


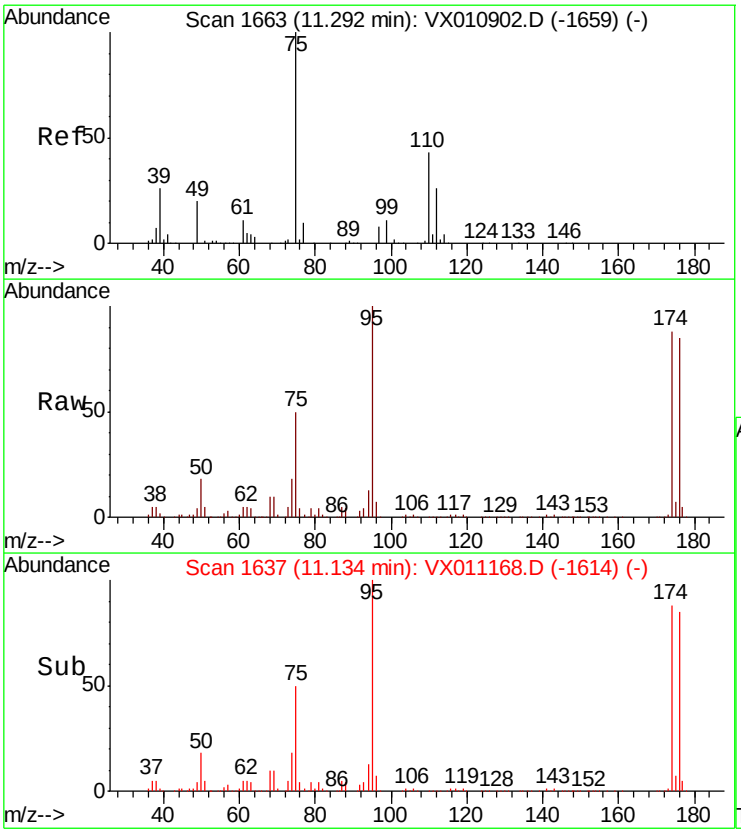
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX011168.D
Acq: 30 Jul 2019 01:09

Instrument :
MSVOA_X
ClientSampleId :
Z3-ER-2019-2

Tgt Ion:152 Resp: 130900

Ion	Ratio	Lower	Upper
152	100		
115	55.4	39.7	119.1
150	158.2	0.0	345.6

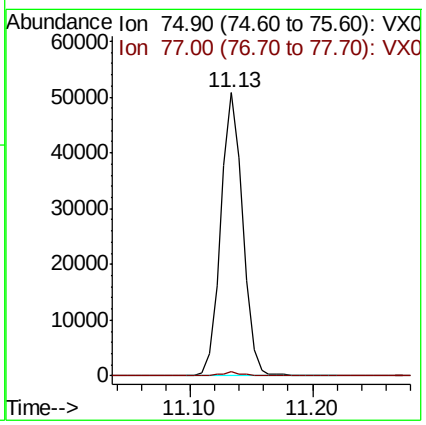


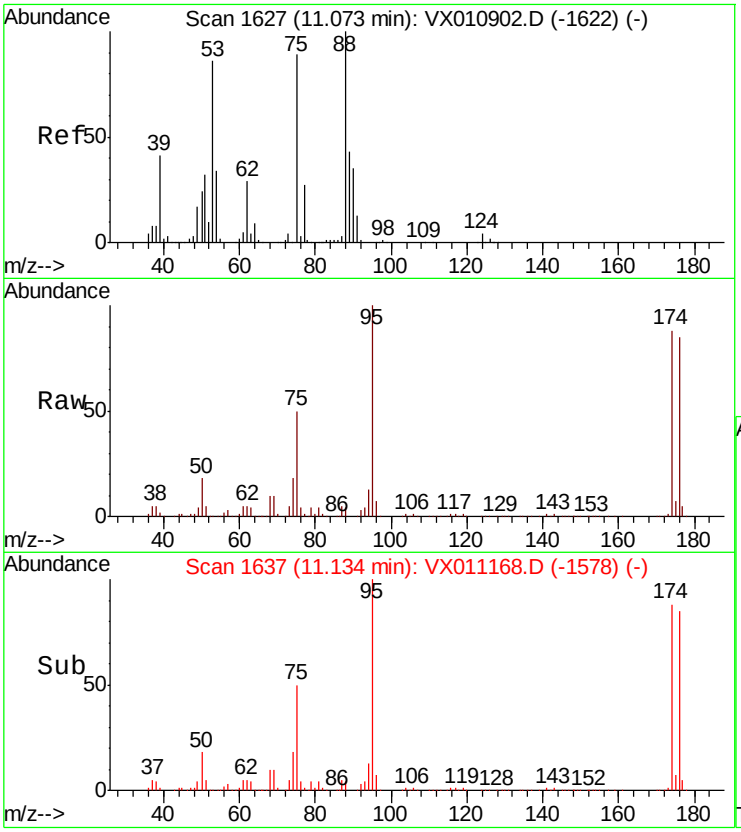


#76
1,2,3-Trichloropropane
Concen: 26.751 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX011168.D
Acq: 30 Jul 2019 01:09

Tgt Ion: 75 Resp: 63189

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.3	64.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 66.359 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011168.D
Acq: 30 Jul 2019 01:09

Instrument :
MSVOA_X
ClientSampleId :
Z3-ER-2019-2

Tgt Ion: 75 Resp: 63189

Ion	Ratio	Lower	Upper
75	100		
53	0.1	76.7	115.1#
89	0.0	38.5	57.7#