Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041620\
Data File : VX015721.D
Acq On : 16 Apr 2020 18:39
Operator : JC/SP
Sample : L2294-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS036MW009-200413

Quant Time: Apr 17 06:52:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1032914	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1582851	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1510158	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	853707	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	623713	42.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.62%			
35) Dibromofluoromethane	5.47	113	474219	46.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.74%			
50) Toluene-d8	8.70	98	1879366	50.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.90%			
62) 4-Bromofluorobenzene	11.12	95	785840	51.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.82%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.39	62	7940	0.746	ug/l #	81
5) Bromomethane	1.61	94	703	Below Cal	#	29
11) Tert butyl alcohol	3.01	59	746	0.214	ug/l #	73
12) 1,1-Dichloroethene	2.36	96	10944	1.122	ug/l	91
13) Acrolein	2.28	56	1299	0.654	ug/l #	14
16) Acetone	2.42	43	10605	1.694	ug/l #	85
20) Methylene Chloride	2.84	84	2793	0.239	ug/l #	77
21) trans-1,2-Dichloroethene	3.15	96	2865	0.265	ug/l #	56
25) 2-Butanone	4.66	43	2972	0.295	ug/l #	64
27) cis-1,2-Dichloroethene	4.57	96	419783	33.526	ug/l	88
29) Tetrahydrofuran	4.86	42	1595	0.246	ug/l	93
31) Cyclohexane	5.64	56	18626	1.010	ug/l #	1
36) 1,1-Dichloropropene	5.64	75	70089	4.806	ug/l #	52
38) Carbon Tetrachloride	5.64	117	93846	5.941	ug/l #	15
44) Trichloroethene	7.19	130	240492	20.641	ug/l	95
49) 1,4-Dioxane	7.71	88	224	0.750	ug/l #	1
64) Tetrachloroethene	9.32	164	30560	2.681	ug/l #	92
76) 1,2,3-Trichloropropane	11.12	75	402737	22.940	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	402737	55.044	ug/l #	10

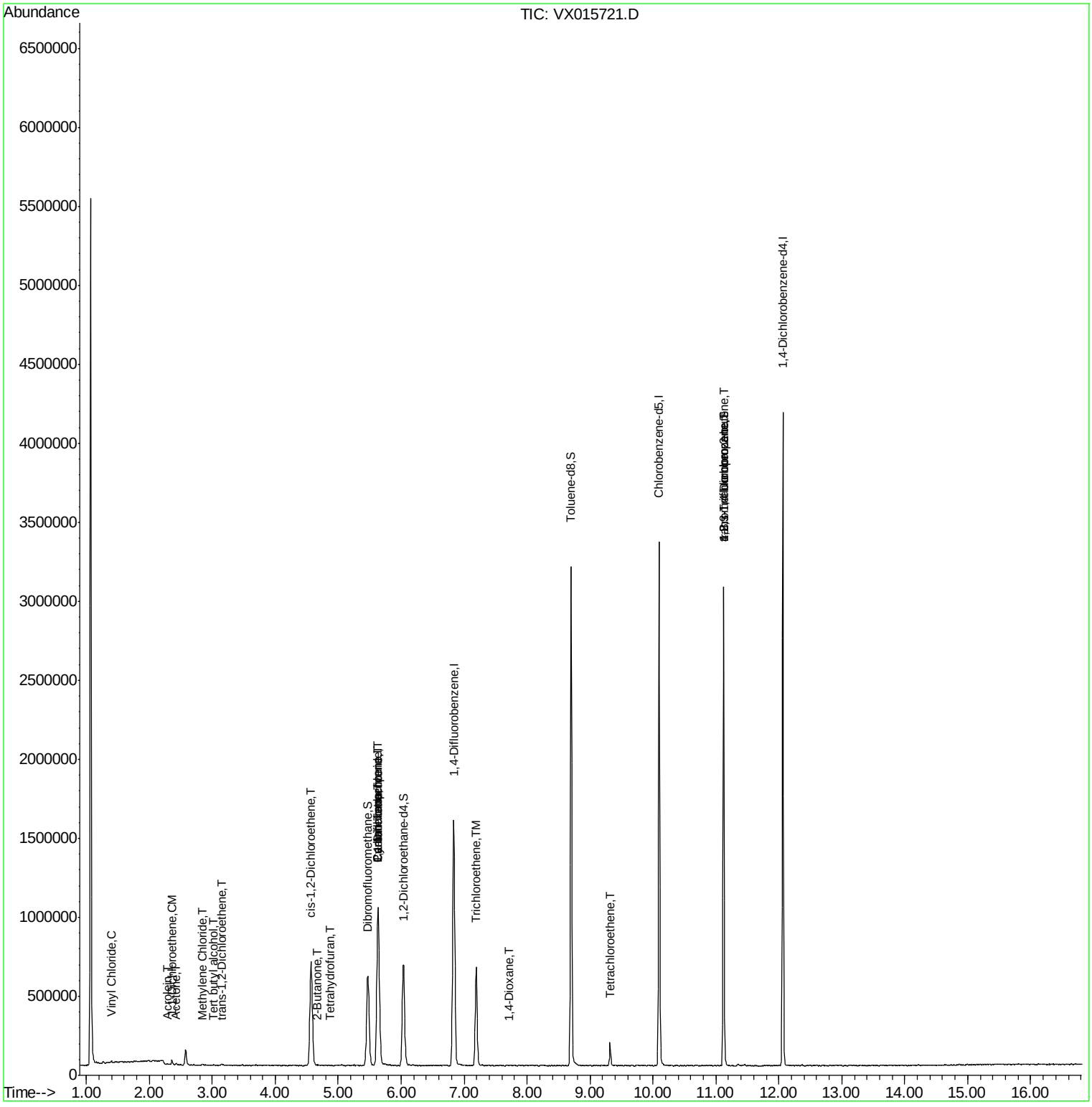
(#) = qualifier out of range (m) = manual integration (+) = signals summed

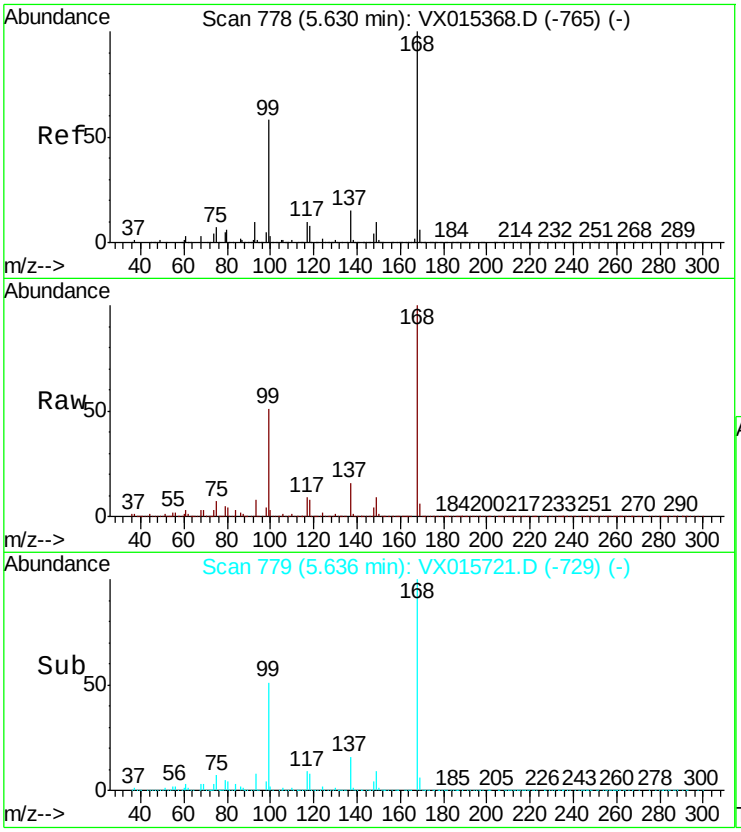
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041620\
Data File : VX015721.D
Acq On : 16 Apr 2020 18:39
Operator : JC/SP
Sample : L2294-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS036MW009-200413

Quant Time: Apr 17 06:52:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration



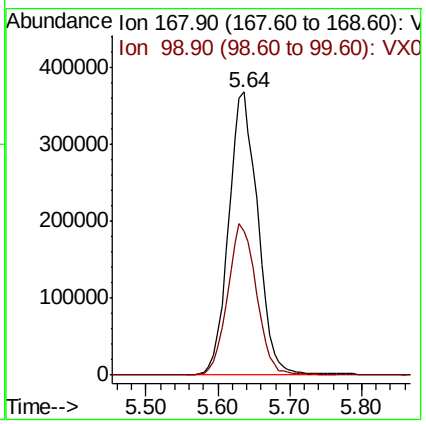


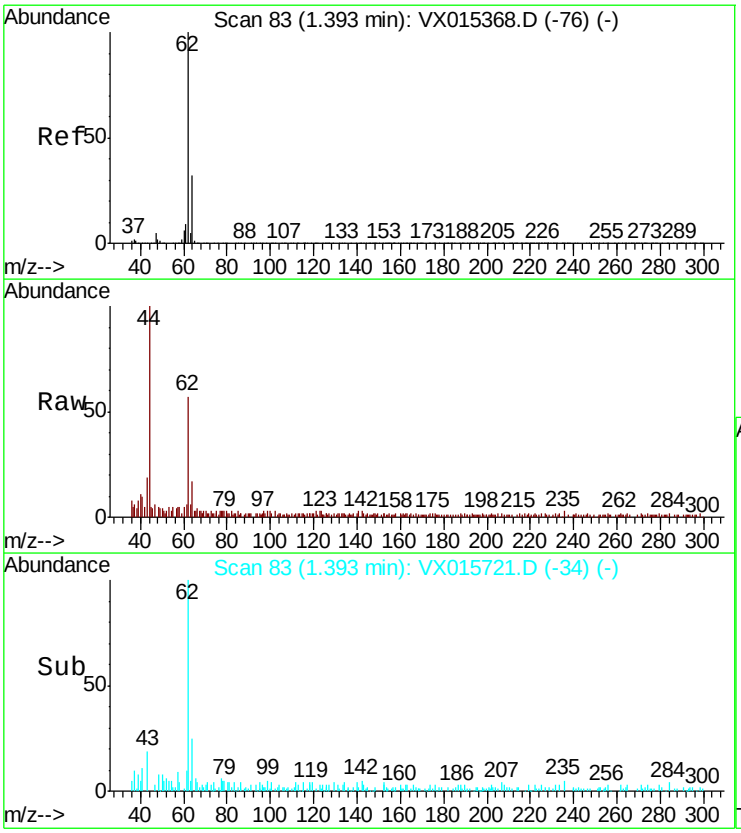
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 779
Delta R.T. 0.01 min
Lab File: VX015721.D
Acq: 16 Apr 2020 18:39

Instrument :
MSVOA_X
ClientSampleId :
SS036MW009-200413

Tgt Ion:168 Resp: 1032914

Ion	Ratio	Lower	Upper
168	100		
99	50.7	46.4	69.6

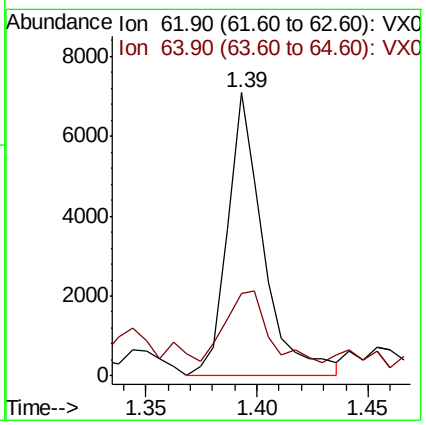


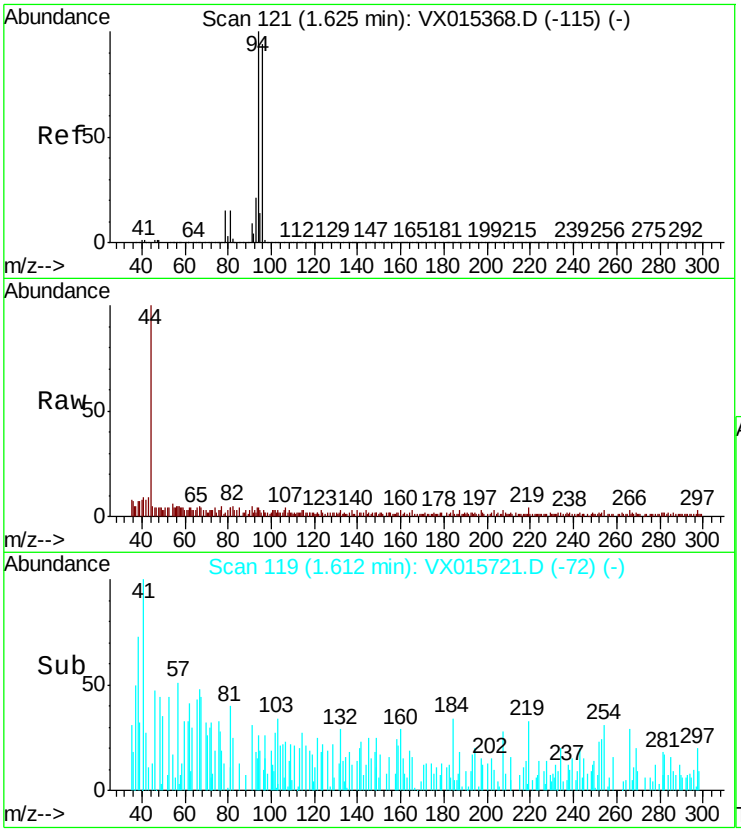


#4
Vinyl Chloride
Concen: 0.746 ug/l
RT: 1.39 min Scan# 83
Delta R.T. -0.00 min
Lab File: VX015721.D
Acq: 16 Apr 2020 18:39

Tgt Ion: 62 Resp: 7940

Ion	Ratio	Lower	Upper
62	100		
64	22.0	26.0	39.0#



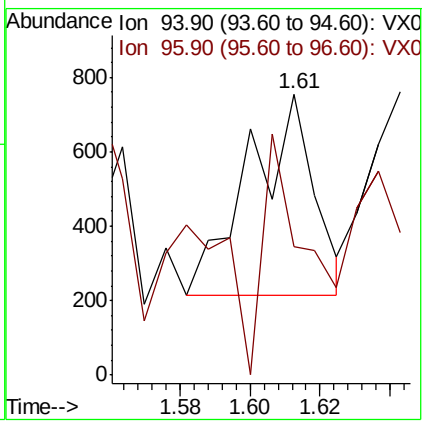


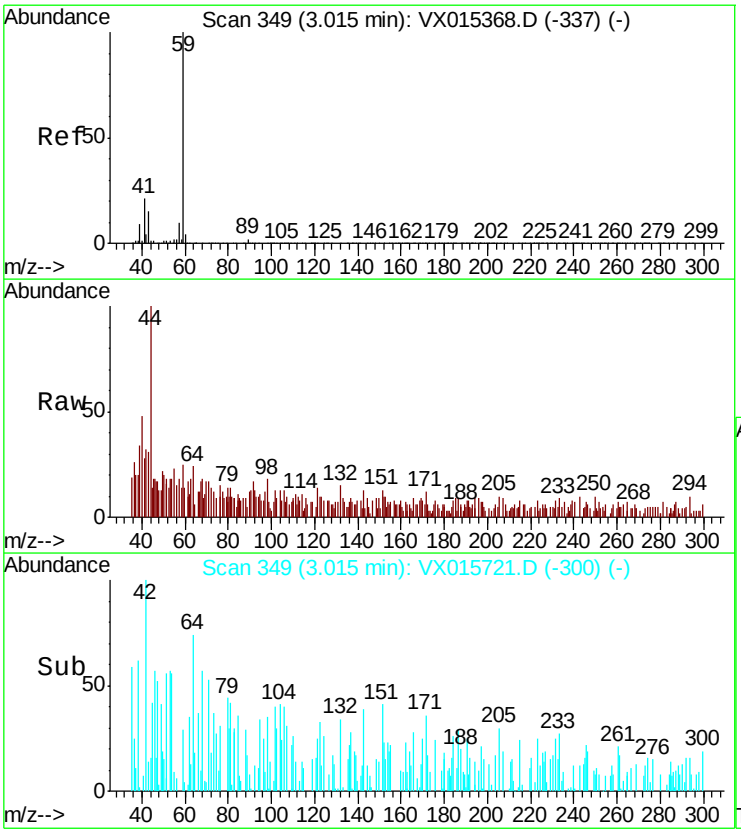
#5
Bromomethane
Concen: Below Cal
RT: 1.61 min Scan# 119
Delta R.T. -0.01 min
Lab File: VX015721.D
Acq: 16 Apr 2020 18:39

Instrument :
MSVOA_X
ClientSampleId :
SS036MW009-200413

Tgt Ion: 94 Resp: 703

Ion	Ratio	Lower	Upper
94	100		
96	24.9	74.8	112.2#

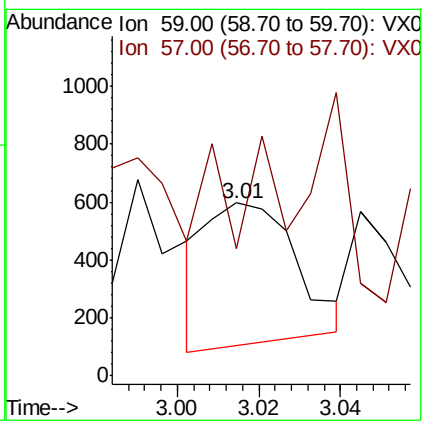


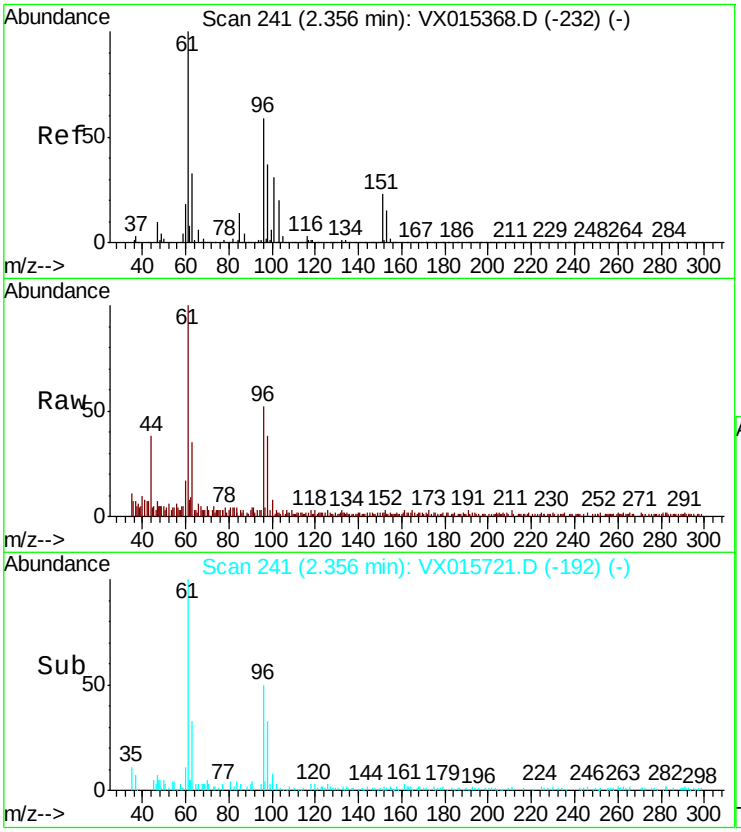


#11
Tert butyl alcohol
Concen: 0.214 ug/l
RT: 3.01 min Scan# 349
Delta R.T. -0.00 min
Lab File: VX015721.D
Acq: 16 Apr 2020 18:39

Tgt Ion: 59 Resp: 746

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.1	12.1#



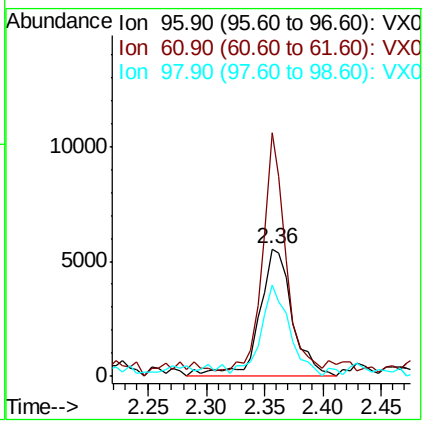


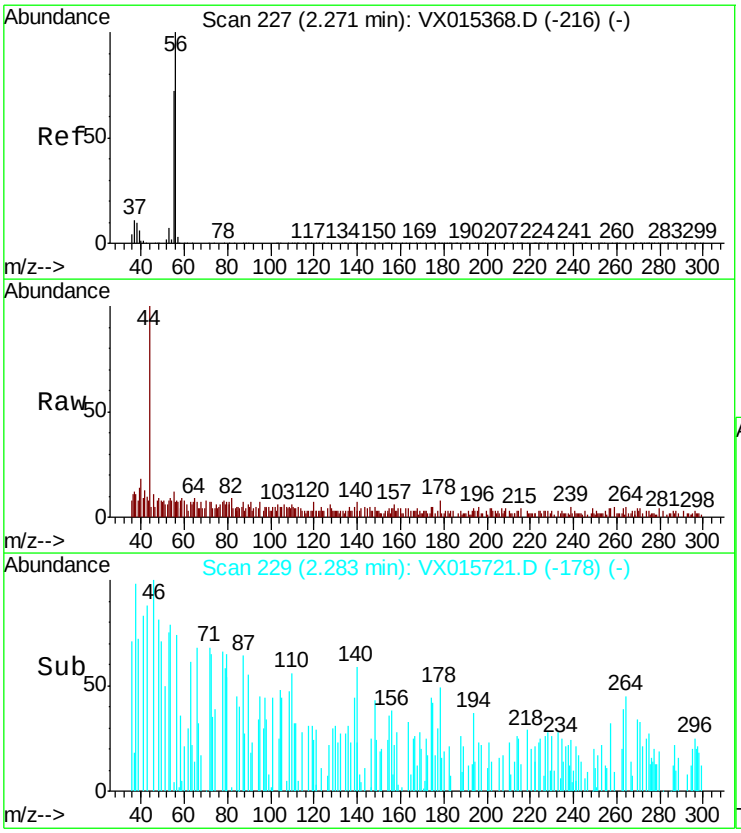
#12
1,1-Dichloroethene
Concen: 1.122 ug/l
RT: 2.36 min Scan# 241
Delta R.T. -0.00 min
Lab File: VX015721.D
Acq: 16 Apr 2020 18:39

Instrument :
MSVOA_X
ClientSampleId :
SS036MW009-200413

Tgt Ion: 96 Resp: 10944

Ion	Ratio	Lower	Upper
96	100		
61	185.9	135.7	203.5
98	63.8	50.6	75.8

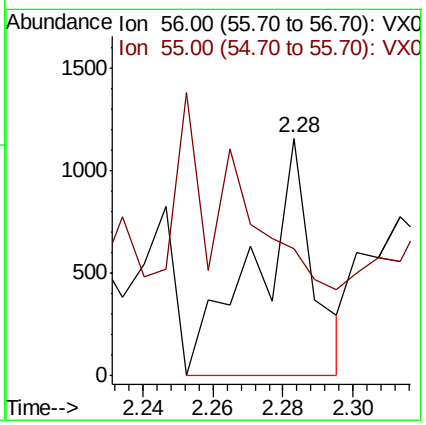


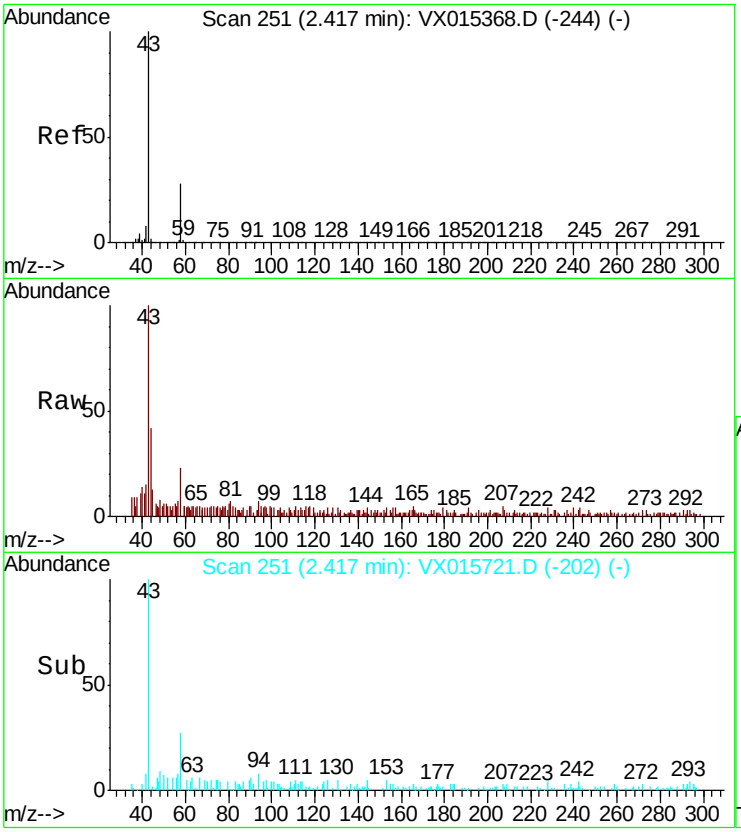


#13
Acrolein
Concen: 0.654 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.01 min
Lab File: VX015721.D
Acq: 16 Apr 2020 18:39

Tgt Ion: 56 Resp: 1299

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.0	85.4#



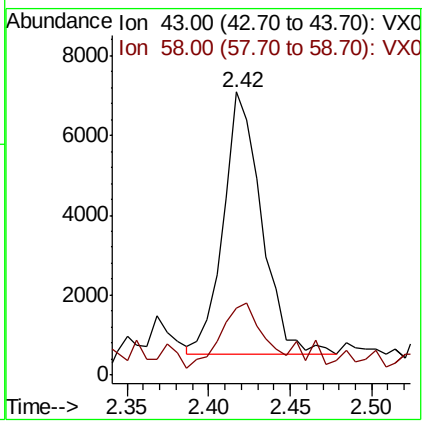


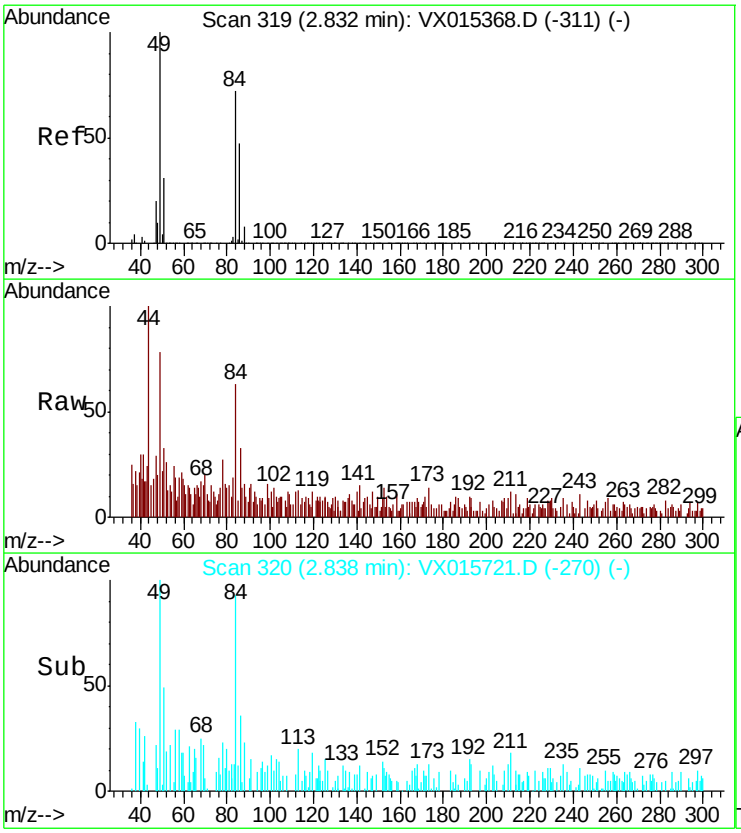
#16
Acetone
Concen: 1.694 ug/l
RT: 2.42 min Scan# 251
Delta R.T. -0.00 min
Lab File: VX015721.D
Acq: 16 Apr 2020 18:39

Instrument :
MSVOA_X
ClientSampleId :
SS036MW009-200413

Tgt Ion: 43 Resp: 10605

Ion	Ratio	Lower	Upper
43	100		
58	19.9	22.1	33.1#

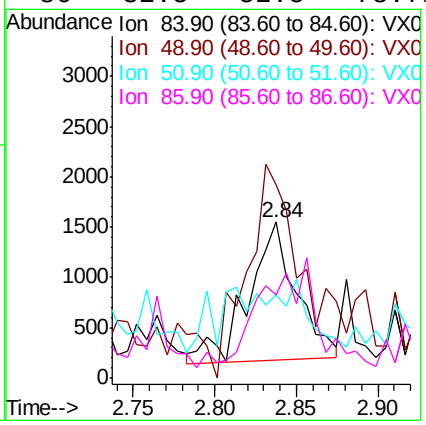


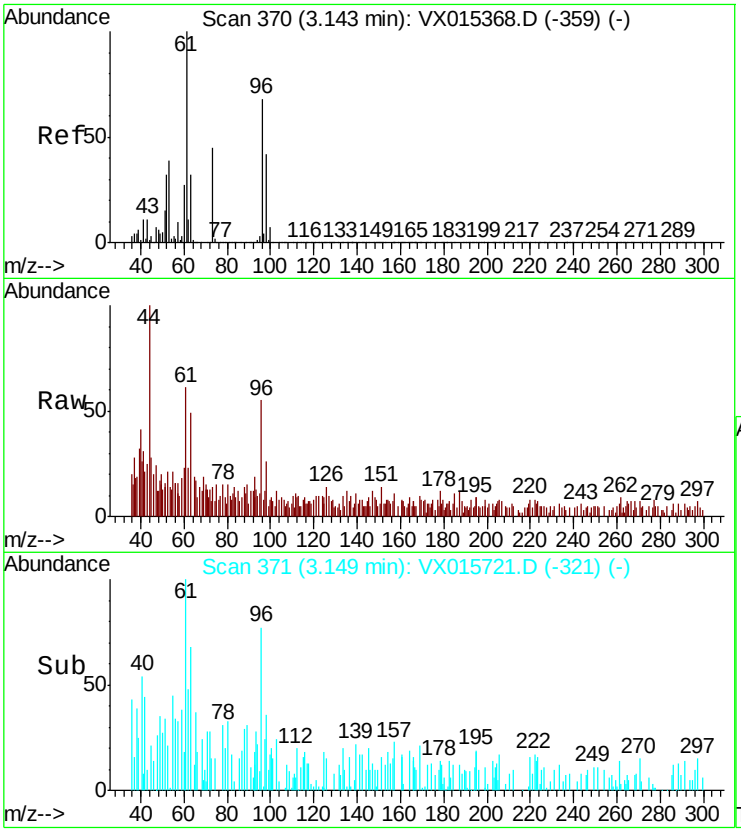


#20
Methylene Chloride
Concen: 0.239 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.01 min
Lab File: VX015721.D
Acq: 16 Apr 2020 18:39

Tgt Ion: 84 Resp: 2793

Ion	Ratio	Lower	Upper
84	100		
49	113.6	111.3	166.9
51	43.5	34.0	51.0
86	32.5	52.5	78.7#



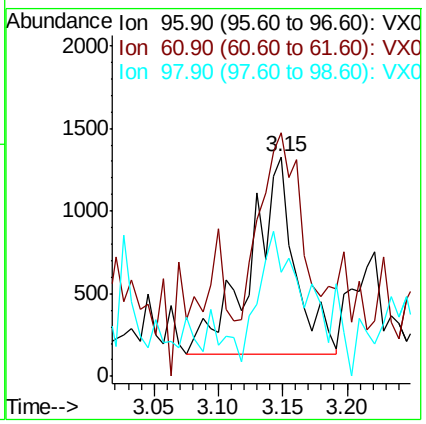


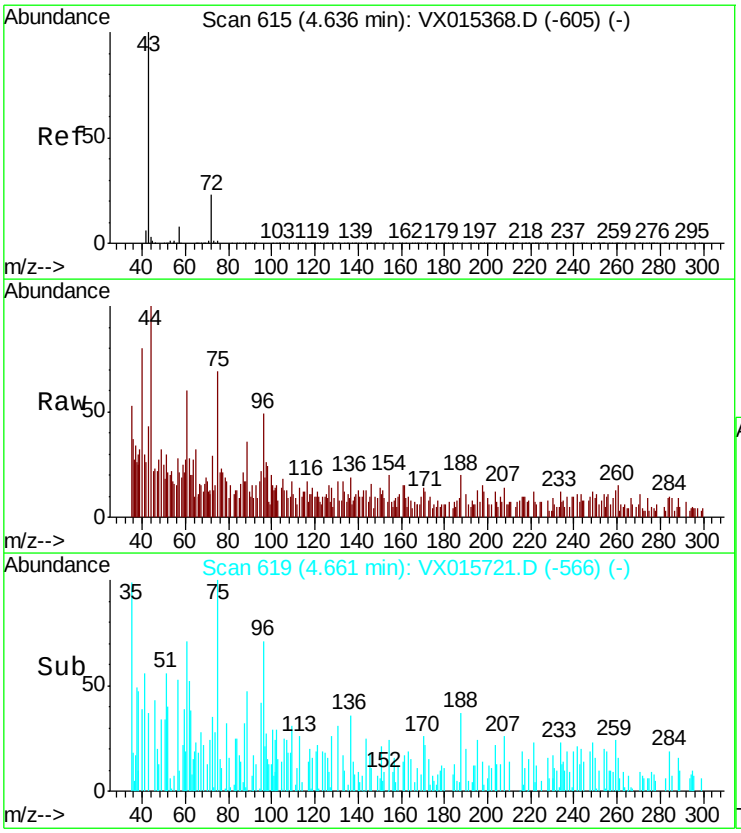
#21
trans-1,2-Dichloroethene
Concen: 0.265 ug/l
RT: 3.15 min Scan# 371
Delta R.T. 0.01 min
Lab File: VX015721.D
Acq: 16 Apr 2020 18:39

Instrument :
MSVOA_X
ClientSampleId :
SS036MW009-200413

Tgt Ion: 96 Resp: 2865

Ion	Ratio	Lower	Upper
96	100		
61	94.7	116.9	175.3#
98	22.4	48.6	73.0#

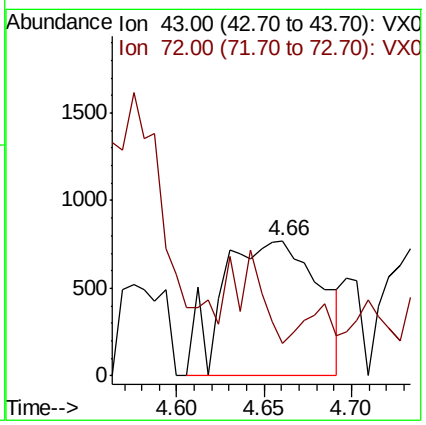


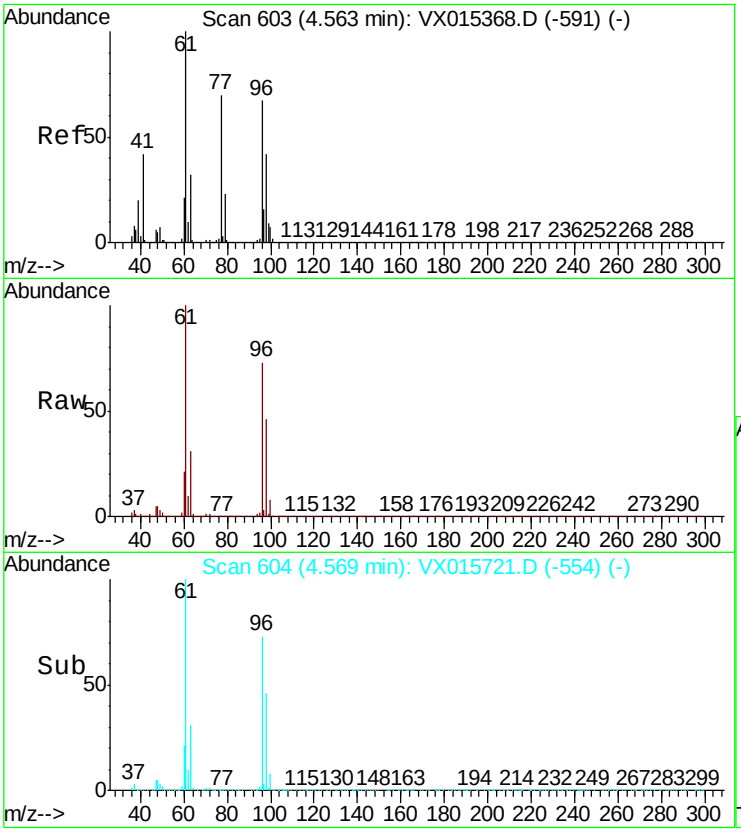


#25
2-Butanone
Concen: 0.295 ug/l
RT: 4.66 min Scan# 619
Delta R.T. 0.02 min
Lab File: VX015721.D
Acq: 16 Apr 2020 18:39

Tgt Ion: 43 Resp: 2972

Ion	Ratio	Lower	Upper
43	100		
72	41.4	19.0	28.4#



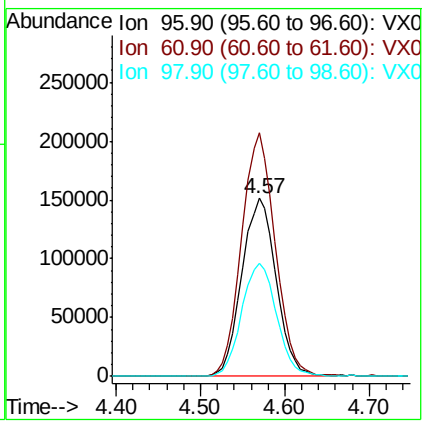


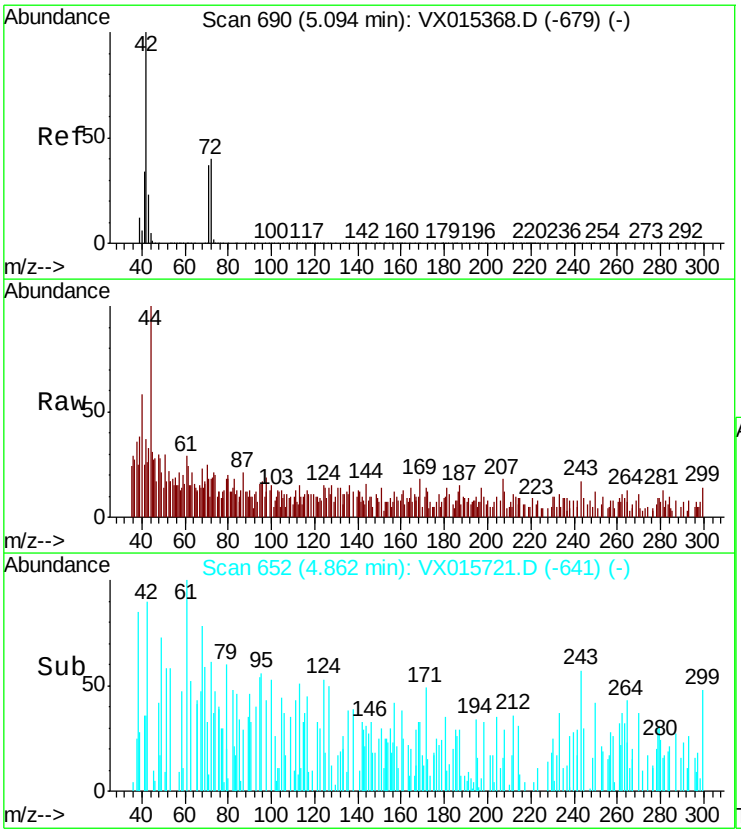
#27
cis-1,2-Dichloroethene
Concen: 33.526 ug/l
RT: 4.57 min Scan# 604
Delta R.T. 0.01 min
Lab File: VX015721.D
Acq: 16 Apr 2020 18:39

Instrument :
MSVOA_X
ClientSampleId :
SS036MW009-200413

Tgt Ion: 96 Resp: 419783

Ion	Ratio	Lower	Upper
96	100		
61	133.1	0.0	308.4
98	63.7	0.0	129.2

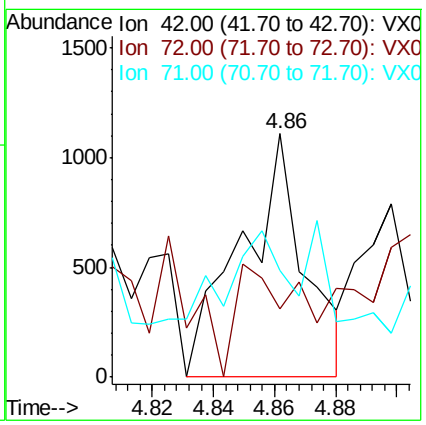


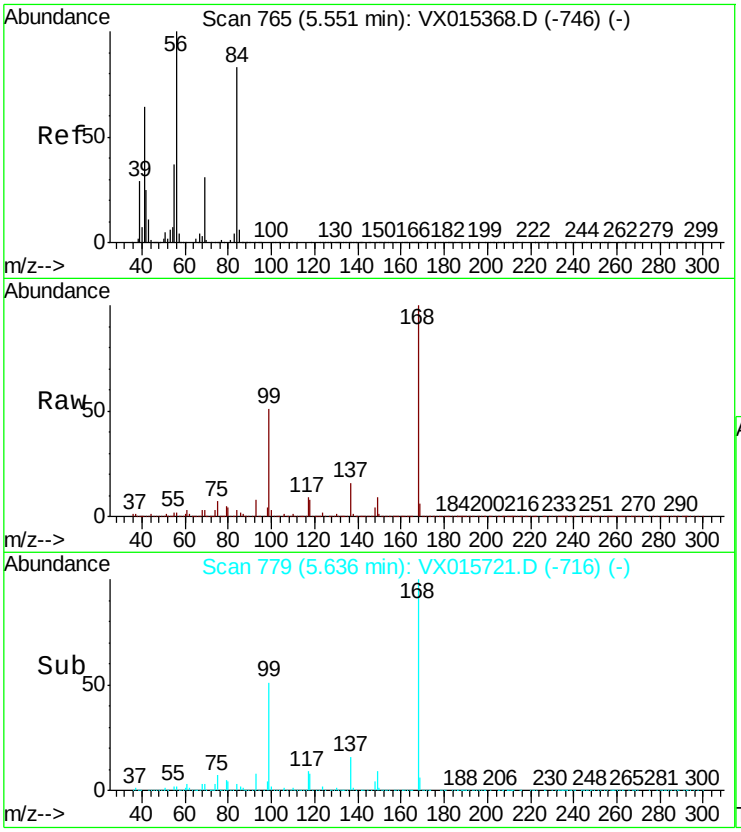


#29
Tetrahydrofuran
Concen: 0.246 ug/l
RT: 4.86 min Scan# 652
Delta R.T. -0.23 min
Lab File: VX015721.D
Acq: 16 Apr 2020 18:39

Tgt Ion: 42 Resp: 1595

Ion	Ratio	Lower	Upper
42	100		
72	44.9	31.7	47.5
71	33.7	29.6	44.4



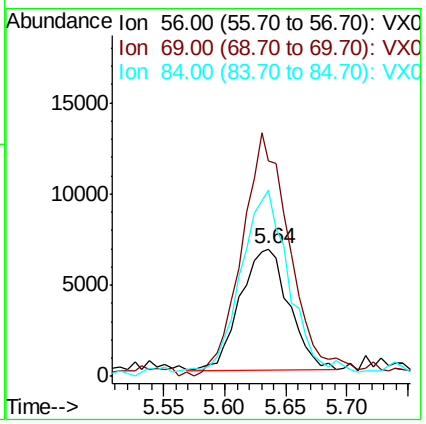


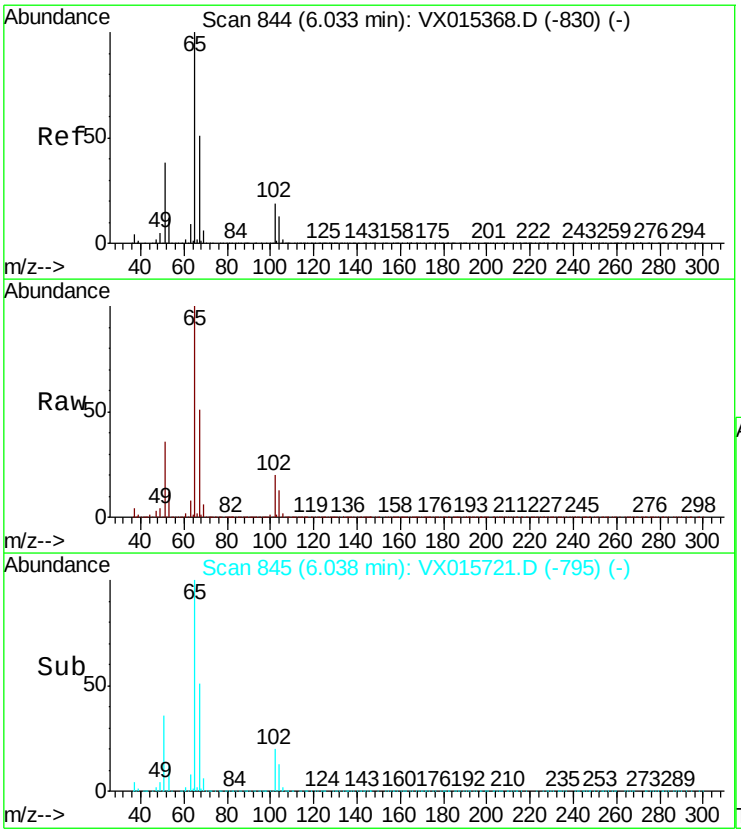
#31
Cyclohexane
Concen: 1.010 ug/l
RT: 5.64 min Scan# 779
Delta R.T. 0.09 min
Lab File: VX015721.D
Acq: 16 Apr 2020 18:39

Instrument :
MSVOA_X
ClientSampleId :
SS036MW009-200413

Tgt Ion: 56 Resp: 18626

Ion	Ratio	Lower	Upper
56	100		
69	175.3	24.6	36.8#
84	147.0	66.1	99.1#

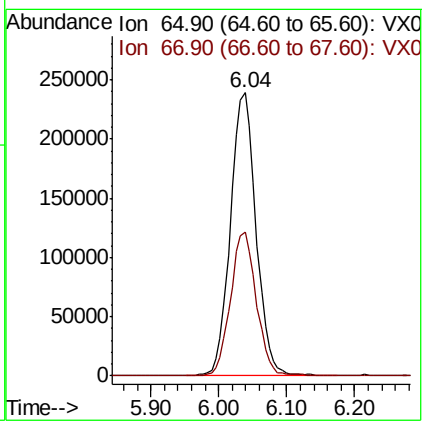


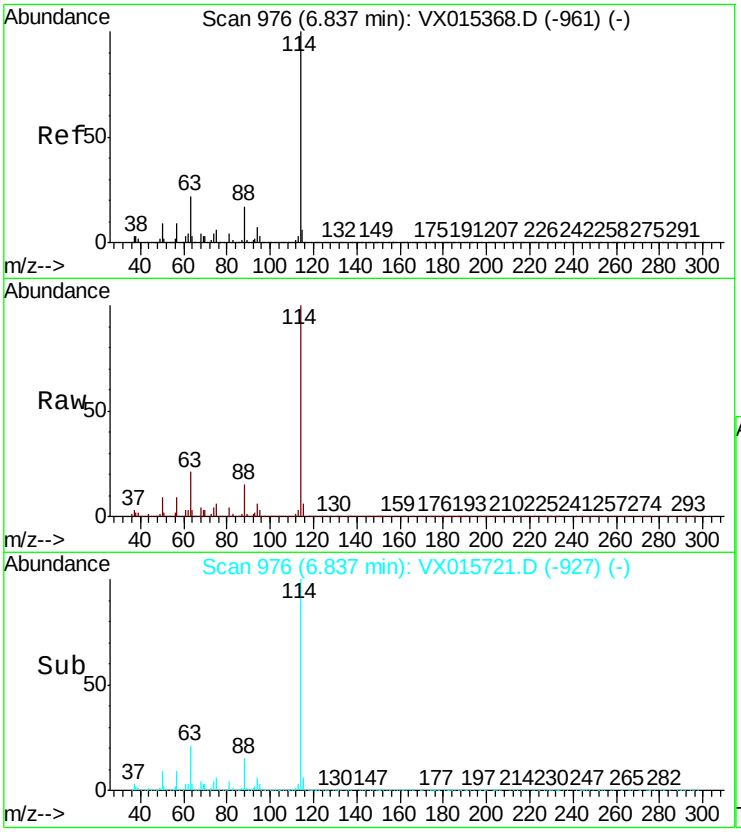


#33
1,2-Dichloroethane-d4
Concen: 42.814 ug/l
RT: 6.04 min Scan# 845
Delta R.T. 0.01 min
Lab File: VX015721.D
Acq: 16 Apr 2020 18:39

Tgt Ion: 65 Resp: 623713

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	102.6



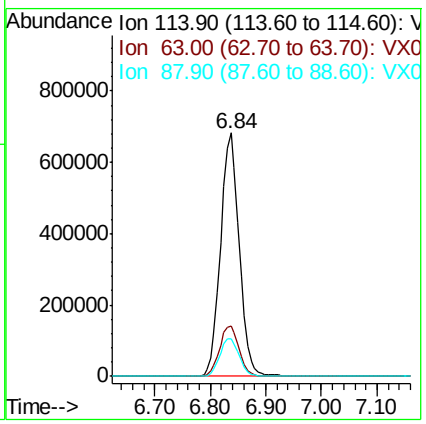


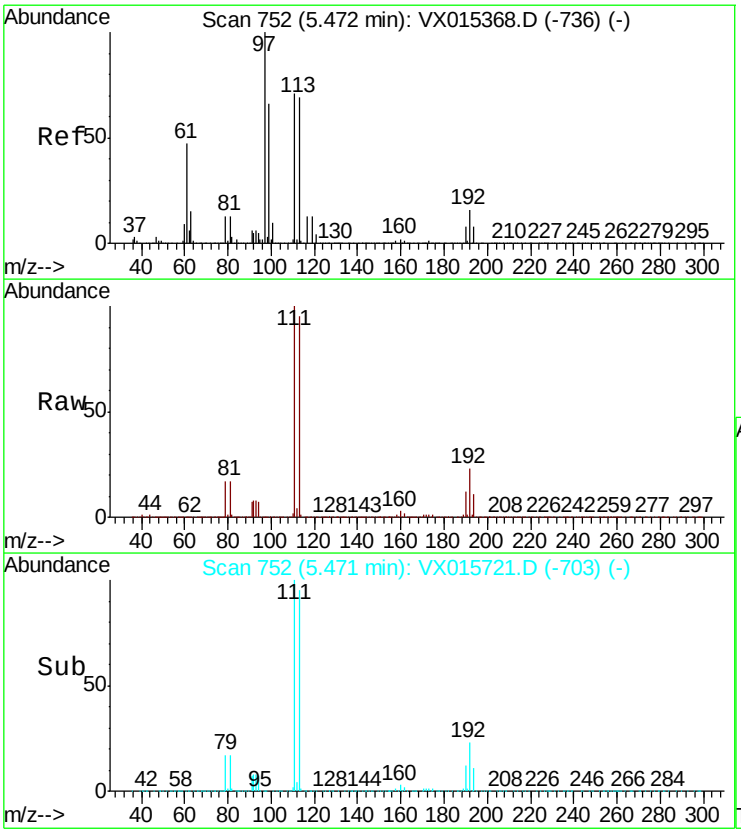
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 976
Delta R.T. -0.00 min
Lab File: VX015721.D
Acq: 16 Apr 2020 18:39

Instrument :
MSVOA_X
ClientSampleId :
SS036MW009-200413

Tgt Ion:114 Resp: 1582851

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	44.2
88	15.3	0.0	33.8

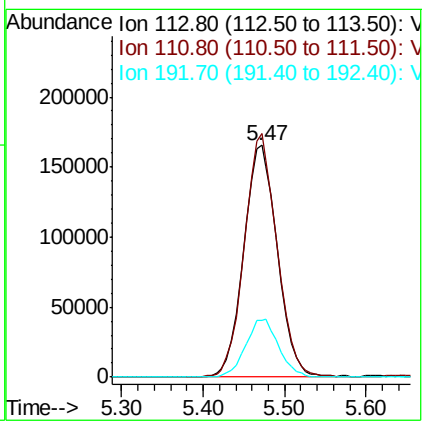


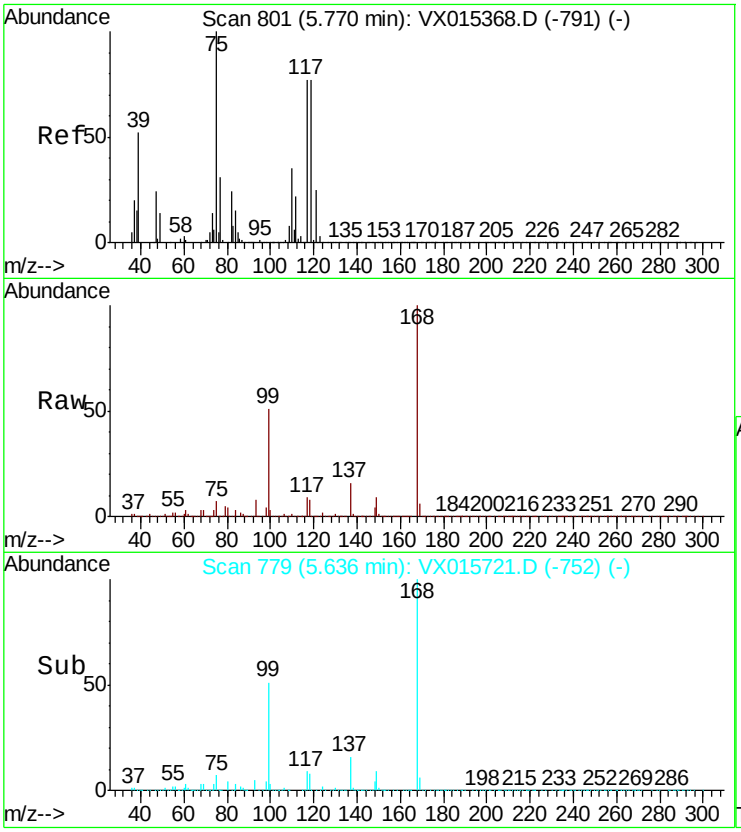


#35
Dibromofluoromethane
Concen: 46.869 ug/l
RT: 5.47 min Scan# 752
Delta R.T. -0.00 min
Lab File: VX015721.D
Acq: 16 Apr 2020 18:39

Tgt Ion:113 Resp: 474219

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.5	122.3
192	24.2	17.8	26.6



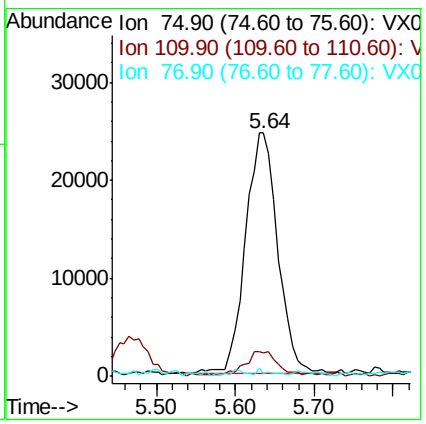


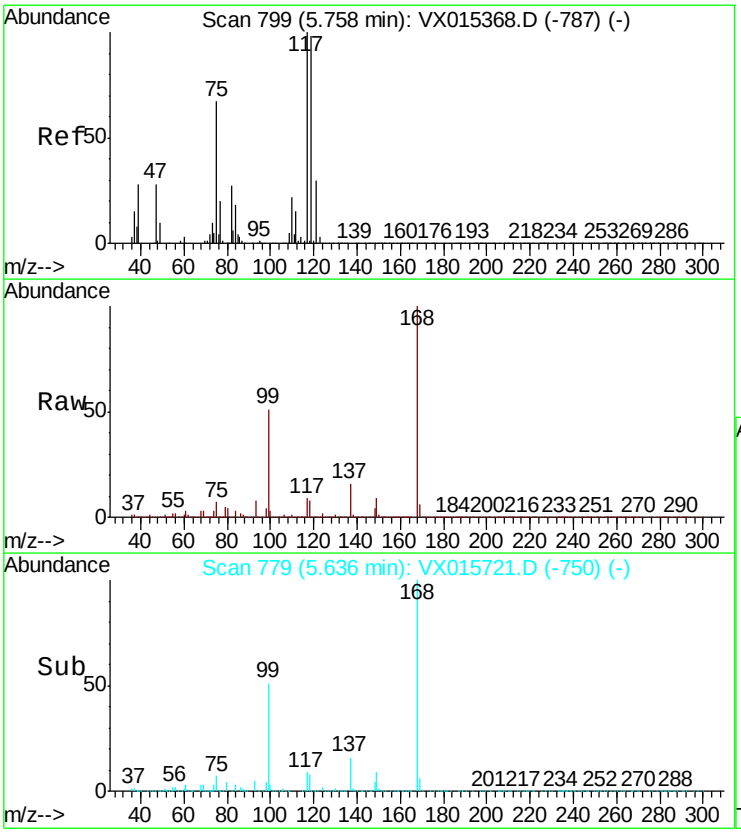
#36
1,1-Dichloropropene
Concen: 4.806 ug/l
RT: 5.64 min Scan# 779
Delta R.T. -0.13 min
Lab File: VX015721.D
Acq: 16 Apr 2020 18:39

Instrument :
MSVOA_X
ClientSampleId :
SS036MW009-200413

Tgt Ion: 75 Resp: 70089

Ion	Ratio	Lower	Upper
75	100		
110	10.5	17.1	51.3#
77	0.6	24.6	36.8#

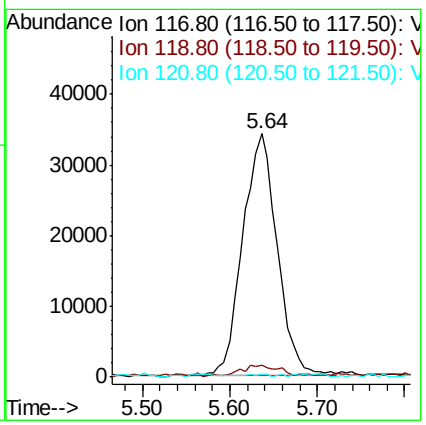


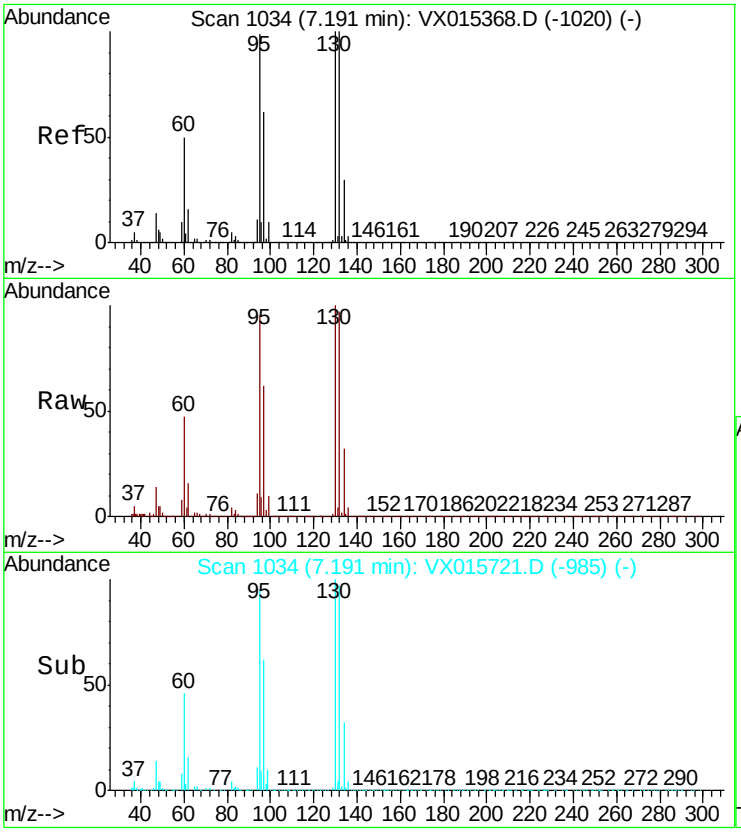


#38
Carbon Tetrachloride
Concen: 5.941 ug/l
RT: 5.64 min Scan# 779
Delta R.T. -0.12 min
Lab File: VX015721.D
Acq: 16 Apr 2020 18:39

Tgt Ion:117 Resp: 93846

Ion	Ratio	Lower	Upper
117	100		
119	4.0	78.0	117.0#
121	1.0	23.8	35.8#



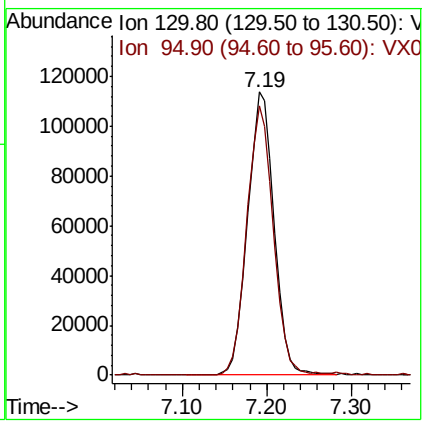


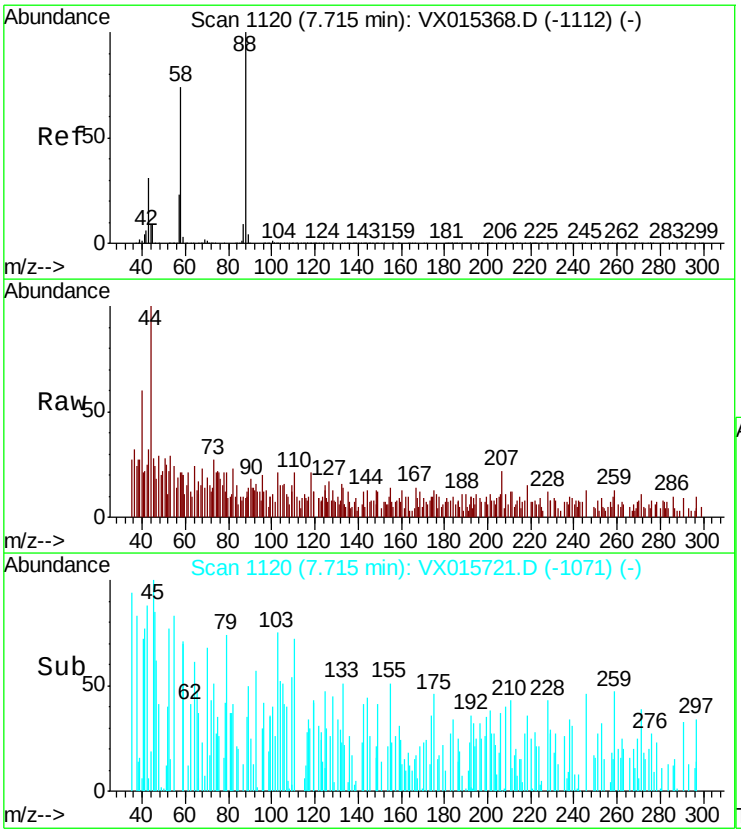
#44
Trichloroethene
Concen: 20.641 ug/l
RT: 7.19 min Scan# 1034
Delta R.T. -0.00 min
Lab File: VX015721.D
Acq: 16 Apr 2020 18:39

Instrument :
MSVOA_X
ClientSampleId :
SS036MW009-200413

Tgt Ion:130 Resp: 240492

Ion	Ratio	Lower	Upper
130	100		
95	94.9	0.0	199.0

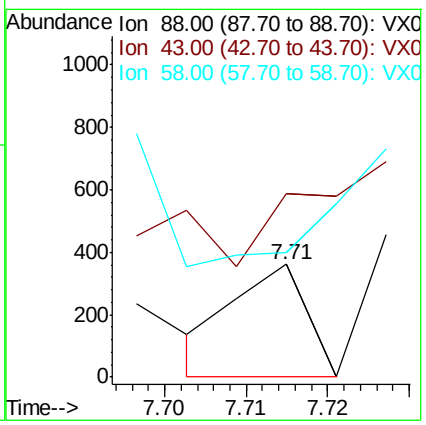


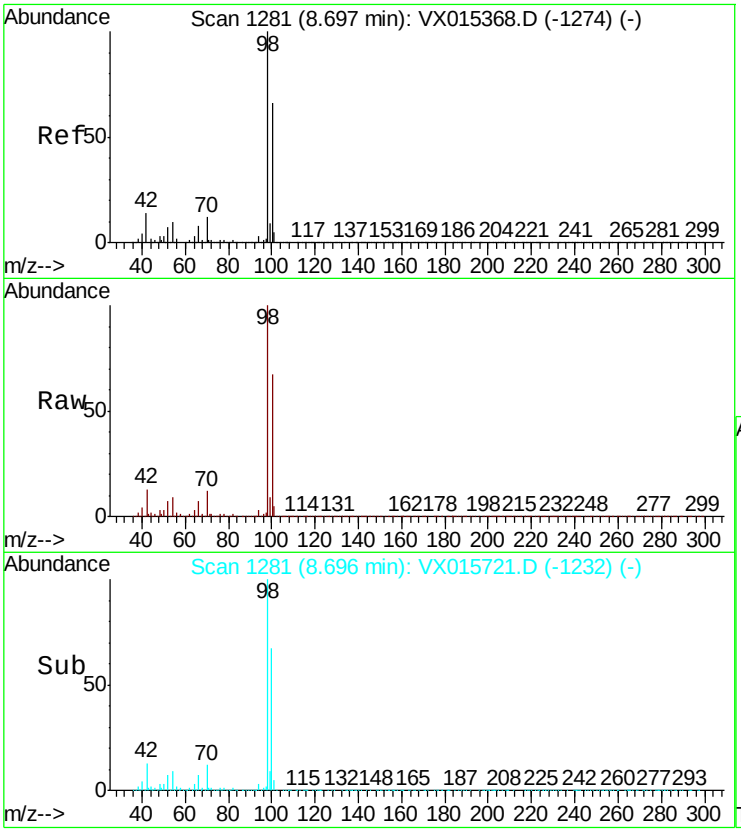


#49
1,4-Dioxane
Concen: 0.750 ug/l
RT: 7.71 min Scan# 1120
Delta R.T. -0.00 min
Lab File: VX015721.D
Acq: 16 Apr 2020 18:39

Tgt Ion: 88 Resp: 224

Ion	Ratio	Lower	Upper
88	100		
43	192.9	30.1	45.1#
58	253.1	60.6	90.8#



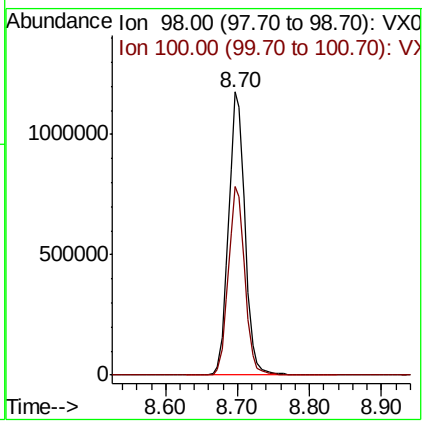


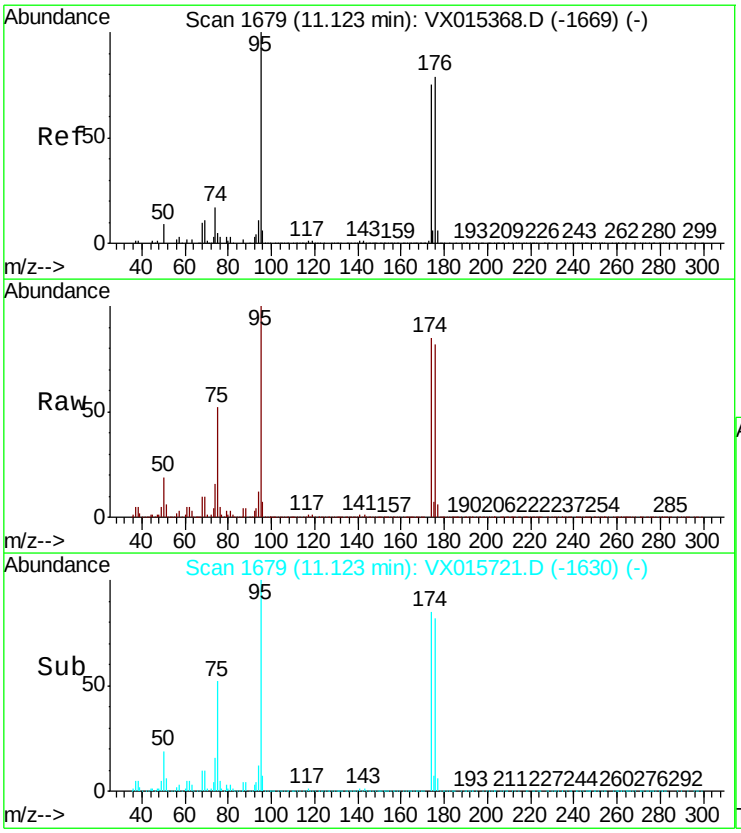
#50
Toluene-d8
Concen: 50.450 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. -0.00 min
Lab File: VX015721.D
Acq: 16 Apr 2020 18:39

Instrument :
MSVOA_X
ClientSampleId :
SS036MW009-200413

Tgt Ion: 98 Resp: 1879366

Ion	Ratio	Lower	Upper
98	100		
100	67.0	53.5	80.3

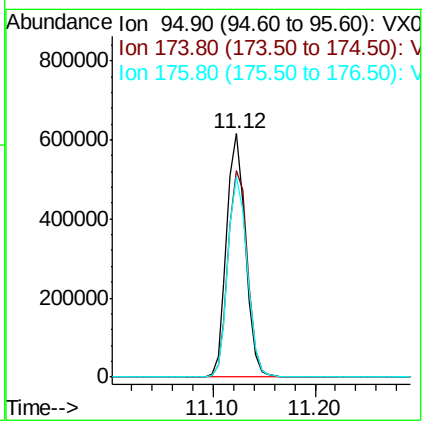


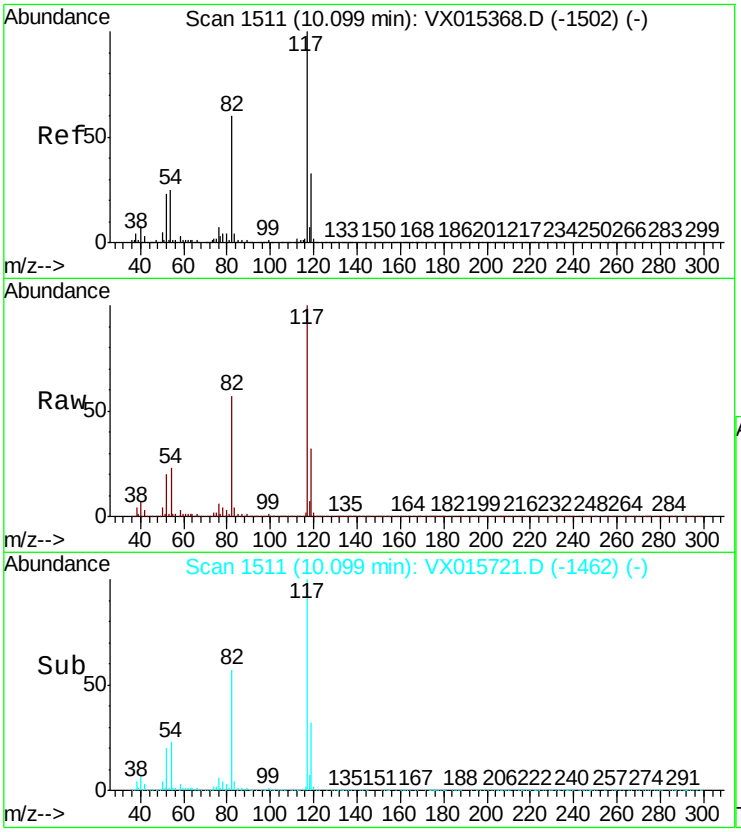


#62
4-Bromofluorobenzene
Concen: 51.908 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. -0.00 min
Lab File: VX015721.D
Acq: 16 Apr 2020 18:39

Tgt Ion: 95 Resp: 785840

Ion	Ratio	Lower	Upper
95	100		
174	87.8	0.0	158.6
176	83.9	0.0	159.0



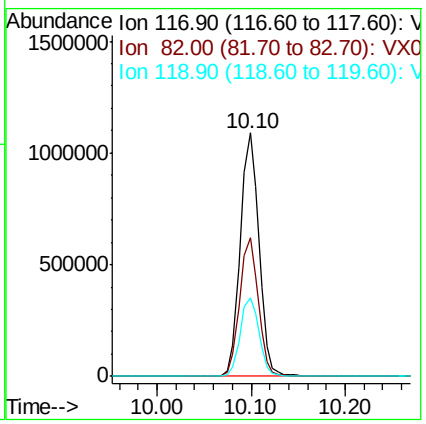


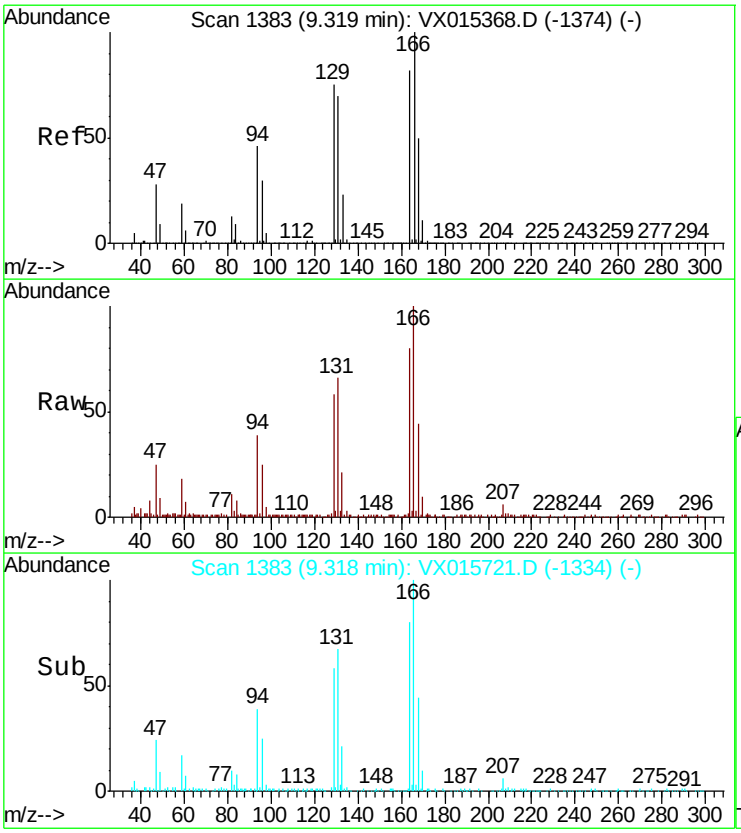
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015721.D
Acq: 16 Apr 2020 18:39

Instrument :
MSVOA_X
ClientSampleId :
SS036MW009-200413

Tgt Ion:117 Resp: 1510158

Ion	Ratio	Lower	Upper
117	100		
82	56.7	47.8	71.8
119	32.4	26.8	40.2

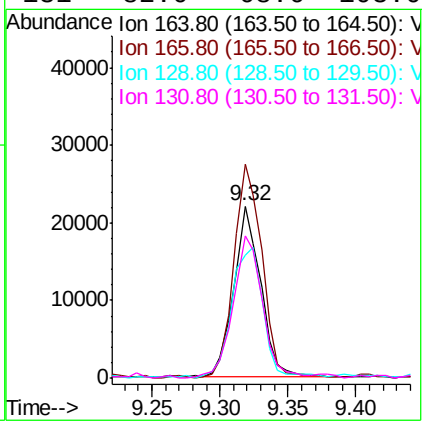


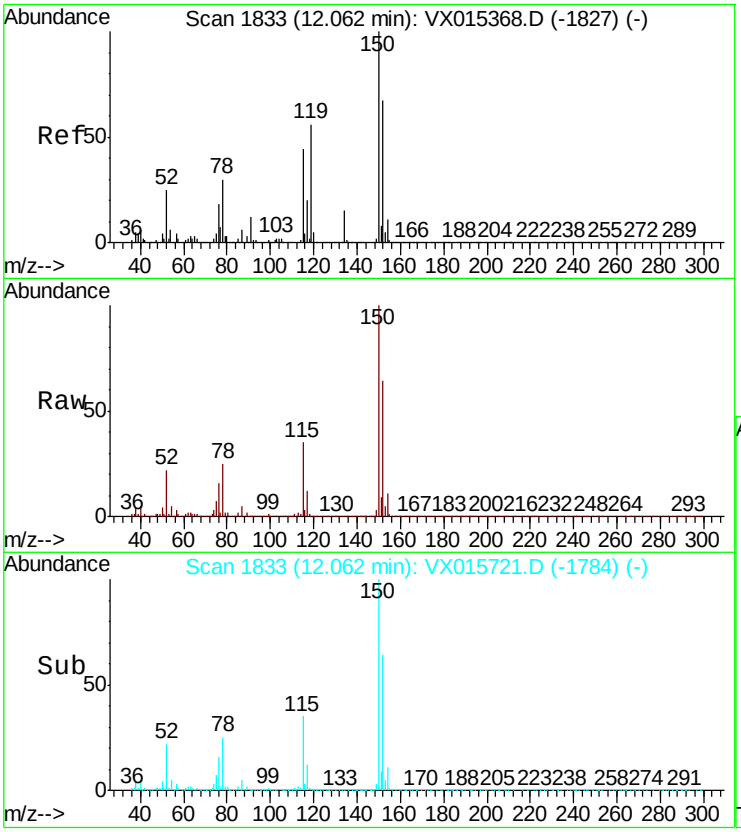


#64
Tetrachloroethene
Concen: 2.681 ug/l
RT: 9.32 min Scan# 1383
Delta R.T. -0.00 min
Lab File: VX015721.D
Acq: 16 Apr 2020 18:39

Tgt Ion:164 Resp: 30560

Ion	Ratio	Lower	Upper
164	100		
166	124.3	97.8	146.6
129	70.9	73.0	109.4#
131	82.0	68.6	103.0



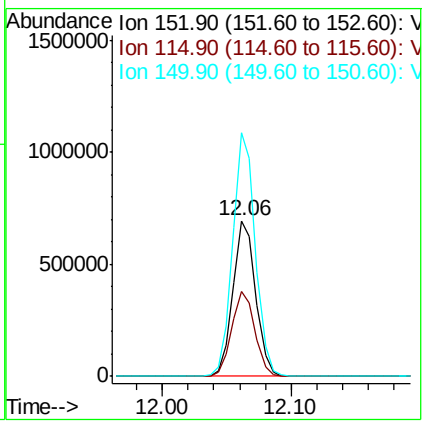


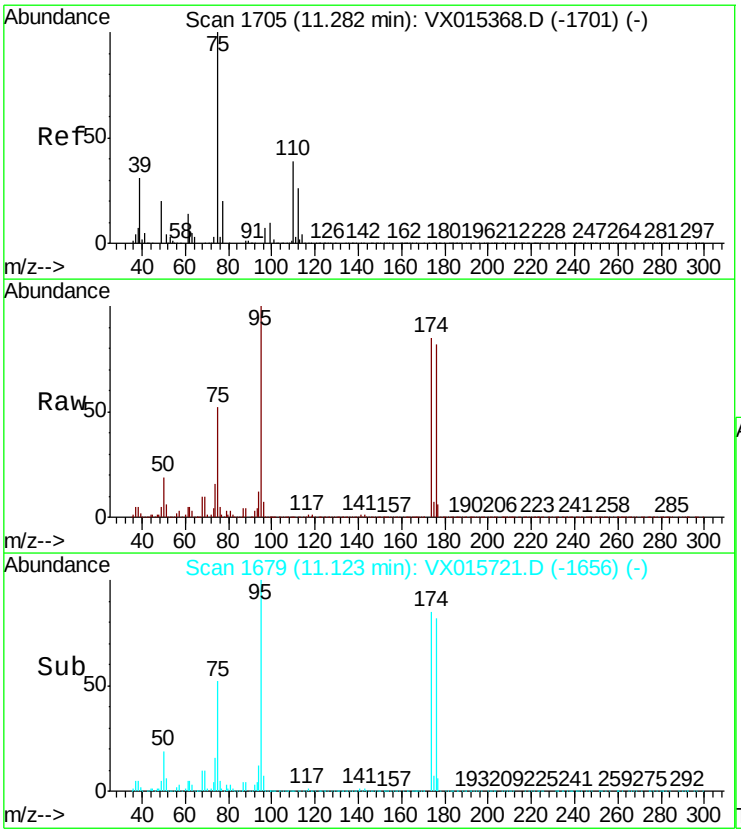
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VX015721.D
Acq: 16 Apr 2020 18:39

Instrument :
MSVOA_X
ClientSampleId :
SS036MW009-200413

Tgt Ion:152 Resp: 853707

Ion	Ratio	Lower	Upper
152	100		
115	55.9	39.0	116.9
150	156.1	0.0	340.8

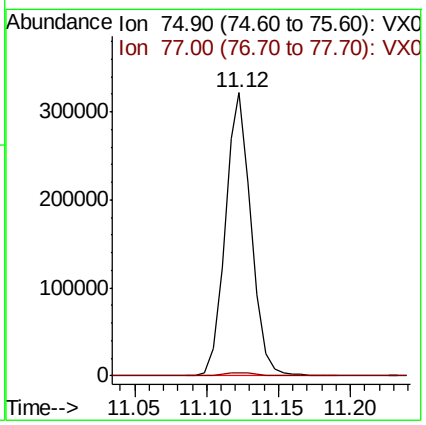


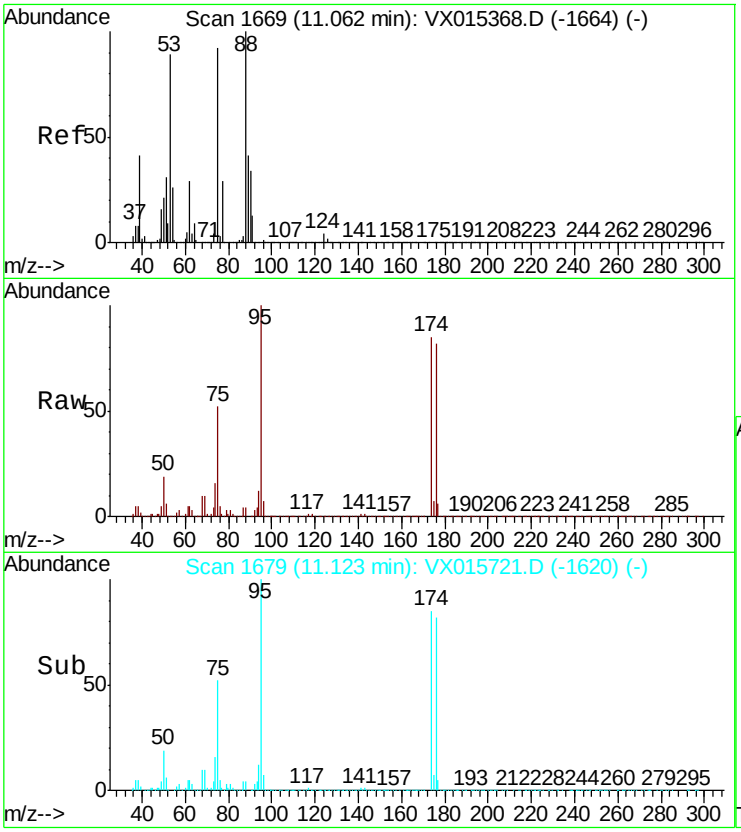


#76
1,2,3-Trichloropropane
Concen: 22.940 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. -0.16 min
Lab File: VX015721.D
Acq: 16 Apr 2020 18:39

Tgt Ion: 75 Resp: 402737

Ion	Ratio	Lower	Upper
75	100		
77	1.2	21.2	63.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 55.044 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.06 min
Lab File: VX015721.D
Acq: 16 Apr 2020 18:39

Instrument :
MSVOA_X
ClientSampleId :
SS036MW009-200413

Tgt Ion: 75 Resp: 402737

Ion	Ratio	Lower	Upper
75	100		
53	0.1	80.1	120.1#
89	0.1	36.1	54.1#