Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052819\
Data File : VX009915.D
Acq On : 28 May 2019 15:23
Operator : JC/SP
Sample : K3032-01DL 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S32-0657DL

Quant Time: May 29 04:10:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
Quant Title : SW846 8260
QLast Update : Wed May 29 04:00:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.66	168	173315	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	275687	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	253405	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	113188	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	116130	47.43	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.86%				
35) Dibromofluoromethane	5.50	113	83329	48.08	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.16%				
50) Toluene-d8	8.71	98	357725	50.83	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.66%				
62) 4-Bromofluorobenzene	11.13	95	125311	49.57	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.14%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	636	0.223	ug/l	#	78
4) Vinyl Chloride	1.41	62	3120	1.216	ug/l		96
5) Bromomethane	1.64	94	1049	0.675	ug/l		93
10) Methyl Iodide	2.51	142	573	4.902	ug/l	#	88
11) Tert butyl alcohol	3.02	59	5055	8.390	ug/l	#	75
13) Acrolein	2.29	56	271	21.678	ug/l	#	79
16) Acetone	2.45	43	3751	2.652	ug/l	#	81
17) Carbon Disulfide	2.56	76	1171	0.603	ug/l		96
18) Methyl Acetate	2.78	43	842	0.256	ug/l	#	70
20) Methylene Chloride	2.85	84	588	0.271	ug/l	#	73
21) trans-1,2-Dichloroethene	3.16	96	13823	7.078	ug/l		95
25) 2-Butanone	4.70	43	719	0.326	ug/l		97
27) cis-1,2-Dichloroethene	4.59	96	41641	18.471	ug/l		90
29) Tetrahydrofuran	5.14	42	368	0.260	ug/l	#	59
36) 1,1-Dichloropropene	5.66	75	14063	5.028	ug/l	#	50
38) Carbon Tetrachloride	5.66	117	16341	6.760	ug/l	#	16
44) Trichloroethene	7.21	130	105794	52.490	ug/l		97
49) 1,4-Dioxane	7.79	88	19	0.328	ug/l	#	1
65) Chlorobenzene	10.14	112	1178	0.222	ug/l		97
76) 1,2,3-Trichloropropane	11.13	75	64716	23.910	ug/l	#	34
81) trans-1,4-Dichloro-2-buten	11.13	75	64716	59.157	ug/l	#	10

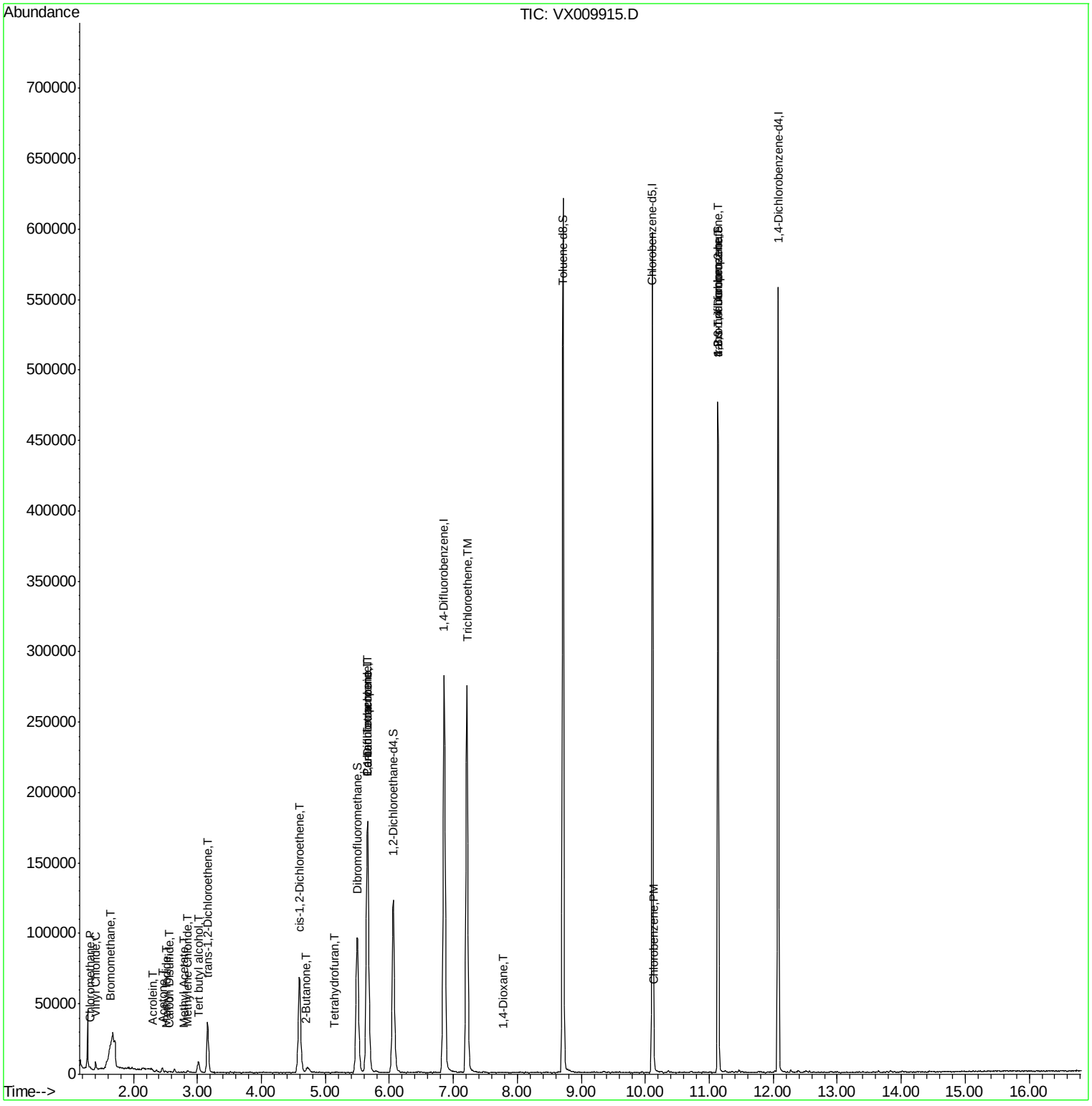
(#) = qualifier out of range (m) = manual integration (+) = signals summed

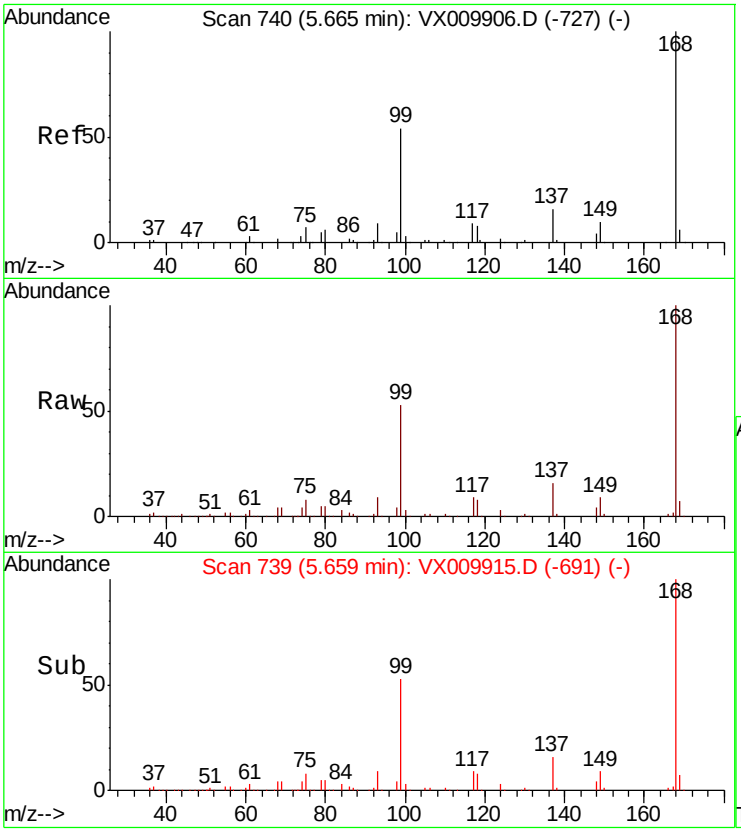
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052819\
Data File : VX009915.D
Acq On : 28 May 2019 15:23
Operator : JC/SP
Sample : K3032-01DL 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S32-0657DL

Quant Time: May 29 04:10:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
Quant Title : SW846 8260
QLast Update : Wed May 29 04:00:56 2019
Response via : Initial Calibration



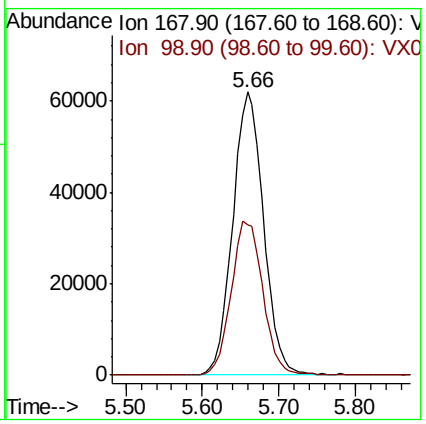


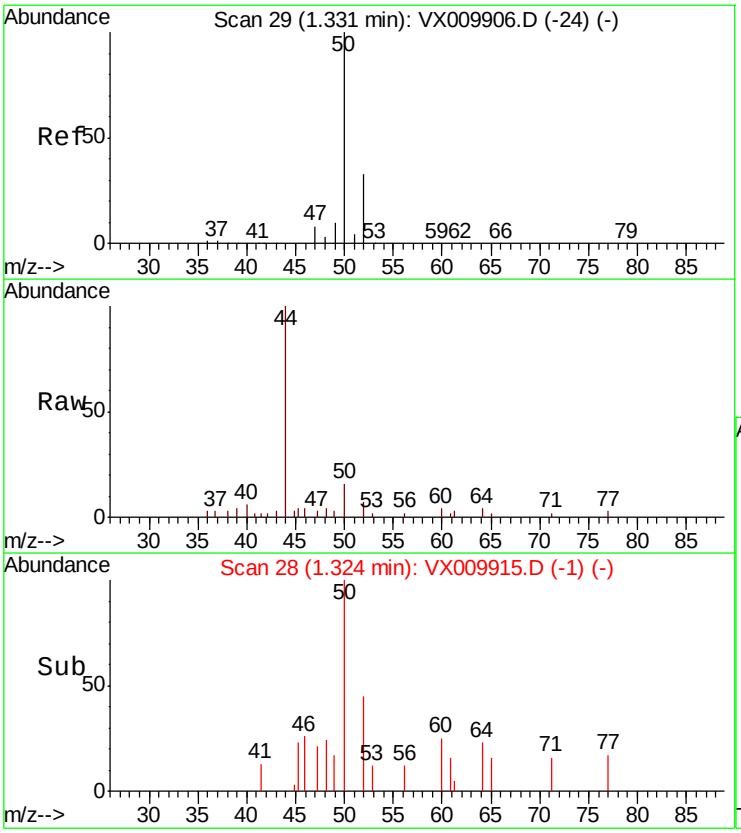
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX009915.D
Acq: 28 May 2019 15:23

Instrument :
MSVOA_X
ClientSampleId :
S32-0657DL

Tgt Ion:168 Resp: 173315

Ion	Ratio	Lower	Upper
168	100		
99	53.0	43.0	64.6

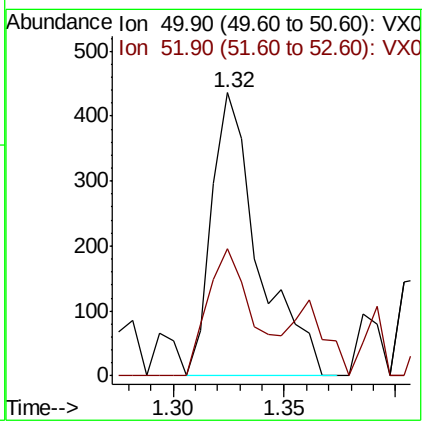


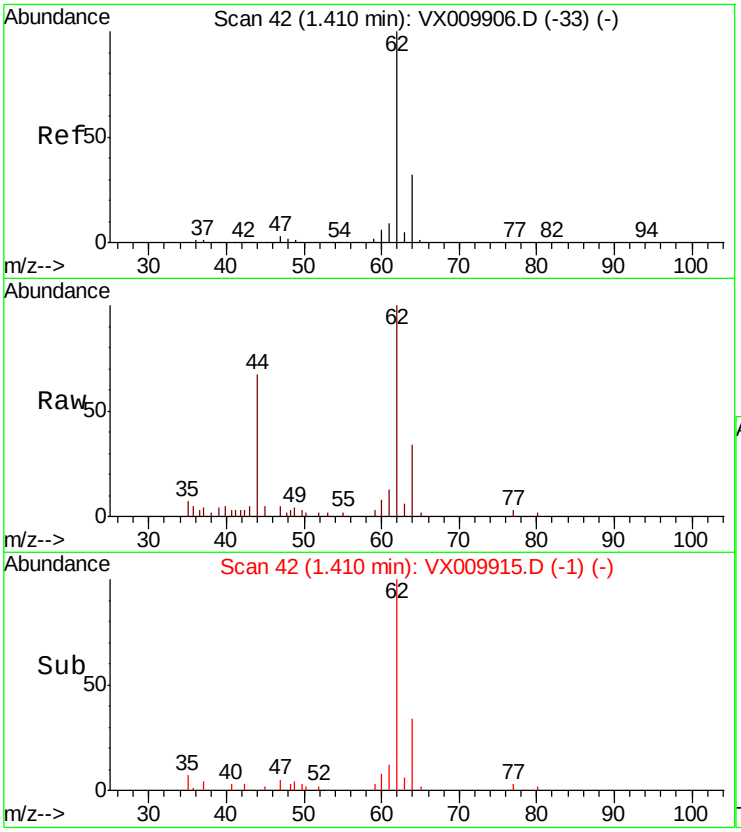


#3
Chloromethane
Concen: 0.223 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.01 min
Lab File: VX009915.D
Acq: 28 May 2019 15:23

Tgt Ion: 50 Resp: 636

Ion	Ratio	Lower	Upper
50	100		
52	44.7	26.0	39.0#



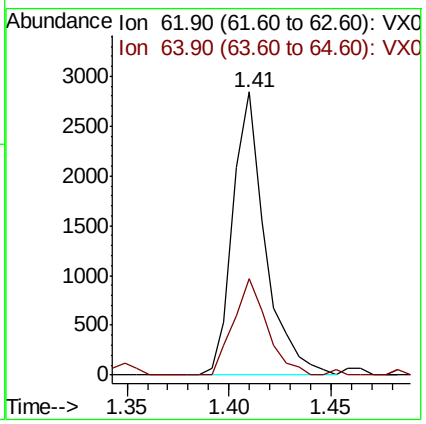


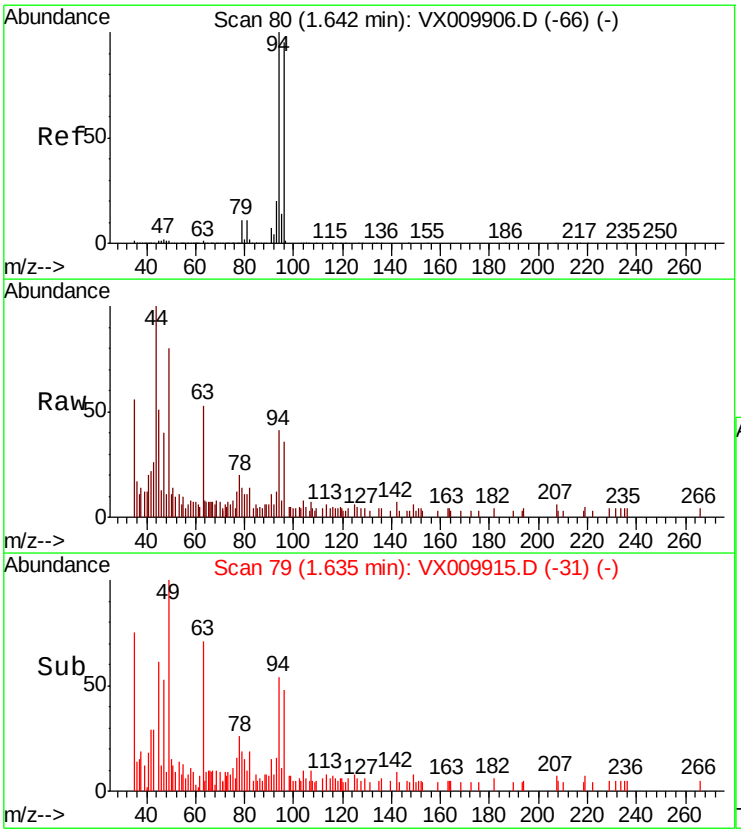
#4
Vinyl Chloride
Concen: 1.216 ug/l
RT: 1.41 min Scan# 42
Delta R.T. -0.00 min
Lab File: VX009915.D
Acq: 28 May 2019 15:23

Instrument :
MSVOA_X
ClientSampleId :
S32-0657DL

Tgt Ion: 62 Resp: 3120

Ion	Ratio	Lower	Upper
62	100		
64	34.1	25.7	38.5

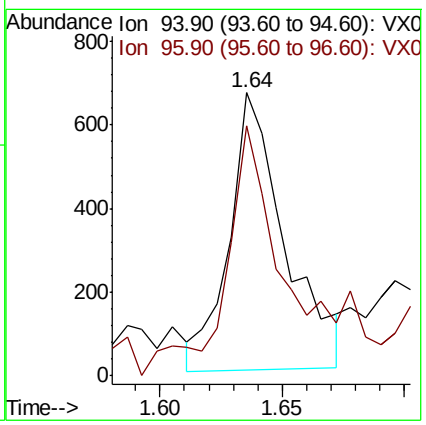


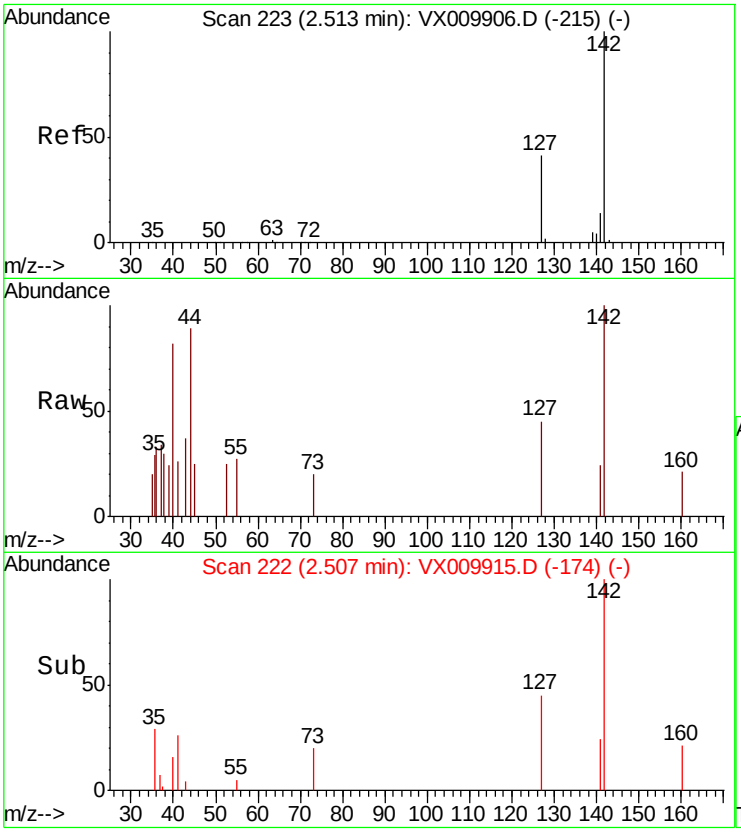


#5
Bromomethane
Concen: 0.675 ug/l
RT: 1.64 min Scan# 79
Delta R.T. -0.01 min
Lab File: VX009915.D
Acq: 28 May 2019 15:23

Tgt Ion: 94 Resp: 1049

Ion	Ratio	Lower	Upper
94	100		
96	88.8	76.2	114.4



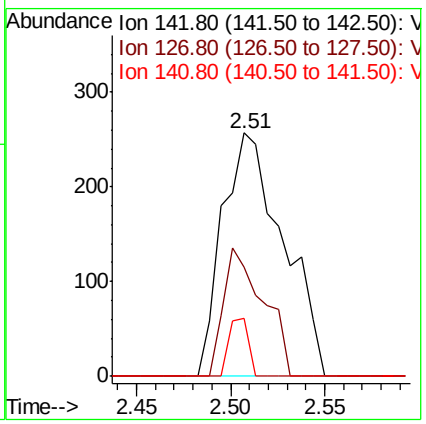


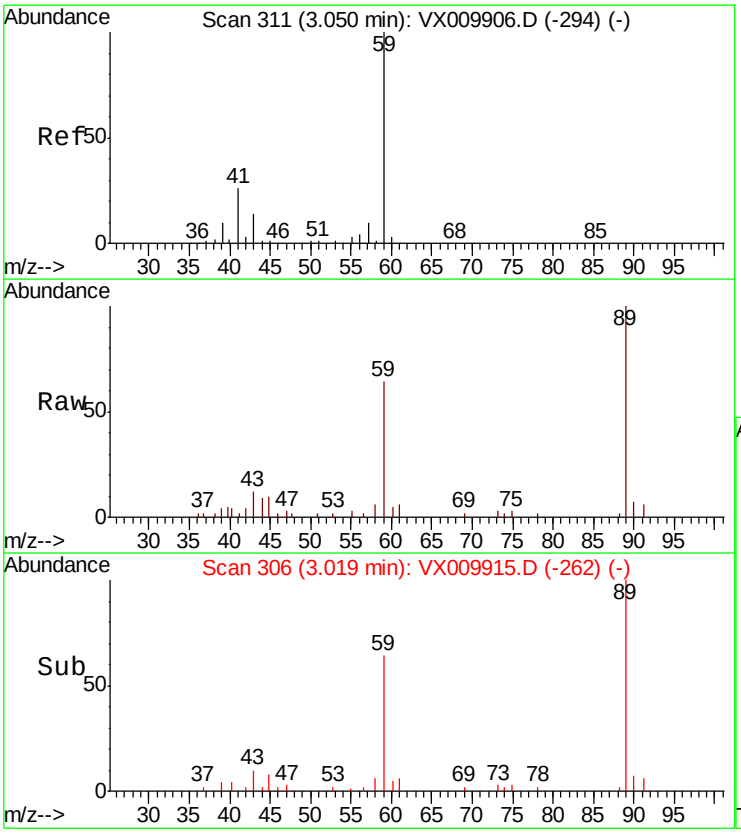
#10
Methyl Iodide
Concen: 4.902 ug/l
RT: 2.51 min Scan# 222
Delta R.T. -0.01 min
Lab File: VX009915.D
Acq: 28 May 2019 15:23

Instrument : MSVOA_X
ClientSampleId : S32-0657DL

Tgt Ion:142 Resp: 573

Ion	Ratio	Lower	Upper
142	100		
127	34.9	33.0	49.4
141	7.7	11.4	17.0#

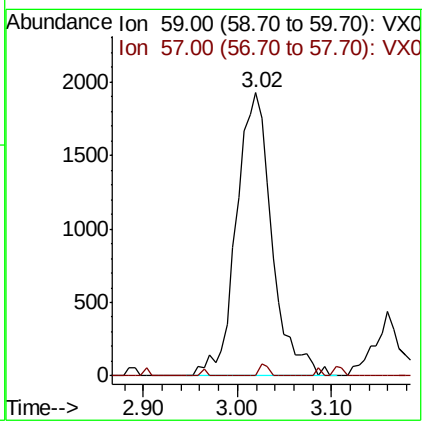


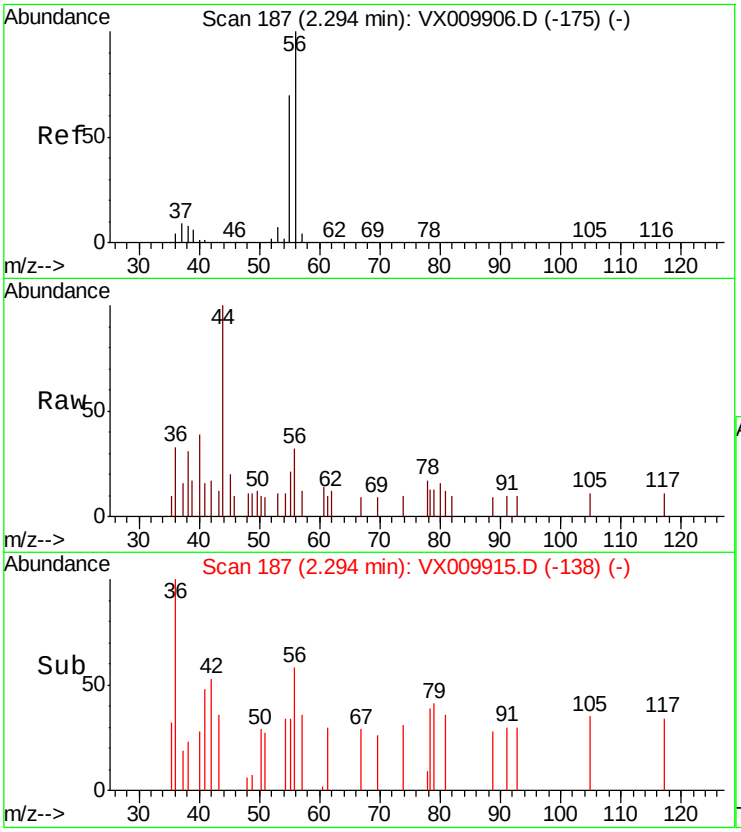


#11
Tert butyl alcohol
Concen: 8.390 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX009915.D
Acq: 28 May 2019 15:23

Tgt Ion: 59 Resp: 5055

Ion	Ratio	Lower	Upper
59	100		
57	1.0	8.2	12.2#



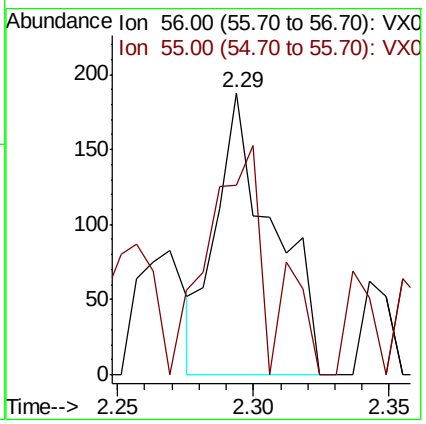


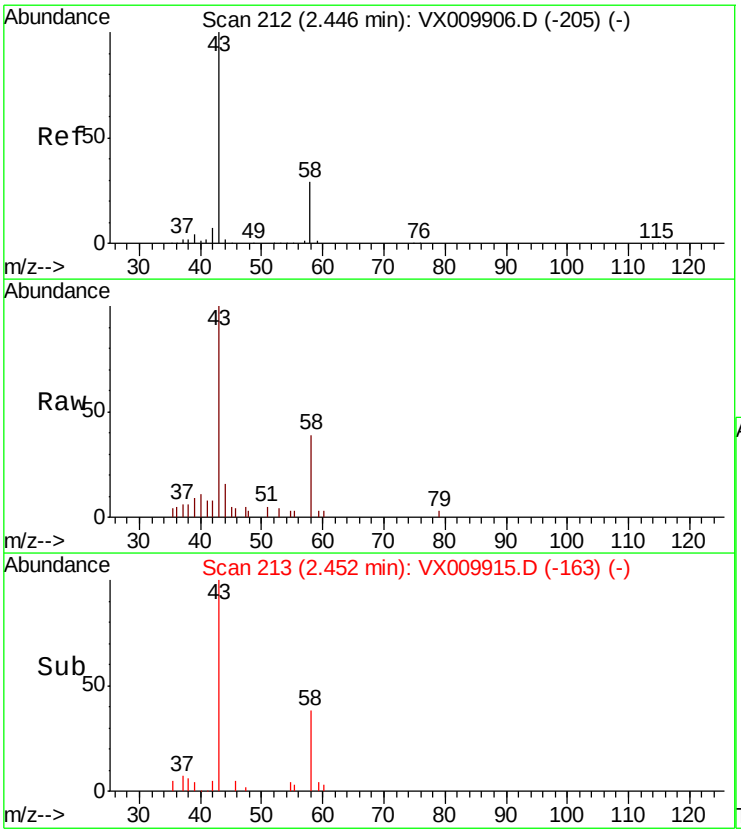
#13
Acrolein
Concen: 21.678 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX009915.D
Acq: 28 May 2019 15:23

Instrument :
MSVOA_X
ClientSampleId :
S32-0657DL

Tgt Ion: 56 Resp: 271

Ion	Ratio	Lower	Upper
56	100		
55	88.9	57.0	85.4#

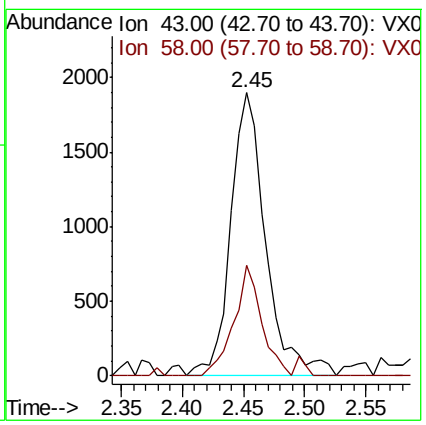


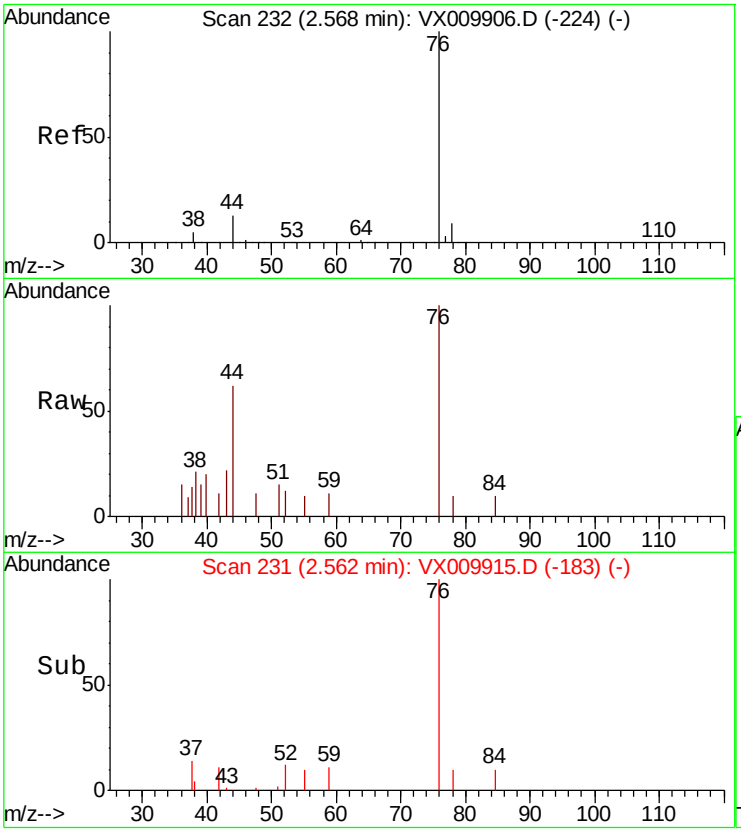


#16
Acetone
Concen: 2.652 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.01 min
Lab File: VX009915.D
Acq: 28 May 2019 15:23

Tgt Ion: 43 Resp: 3751

Ion	Ratio	Lower	Upper
43	100		
58	39.0	23.2	34.8#



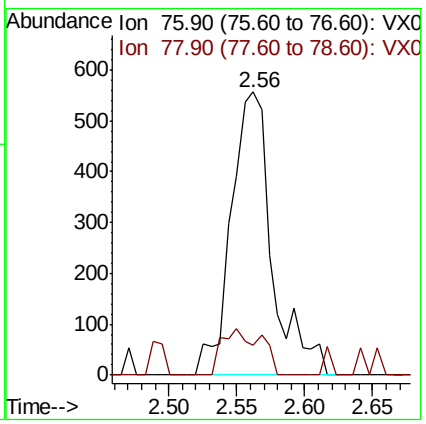


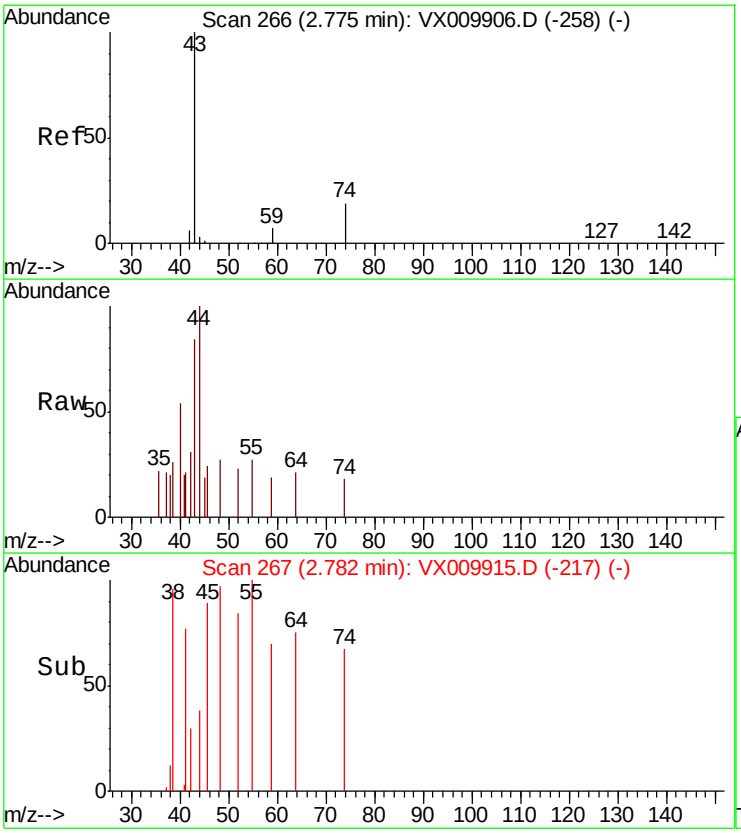
#17
Carbon Disulfide
Concen: 0.603 ug/l
RT: 2.56 min Scan# 231
Delta R.T. -0.01 min
Lab File: VX009915.D
Acq: 28 May 2019 15:23

Instrument :
MSVOA_X
ClientSampleId :
S32-0657DL

Tgt Ion: 76 Resp: 1171

Ion	Ratio	Lower	Upper
76	100		
78	10.4	7.0	10.6

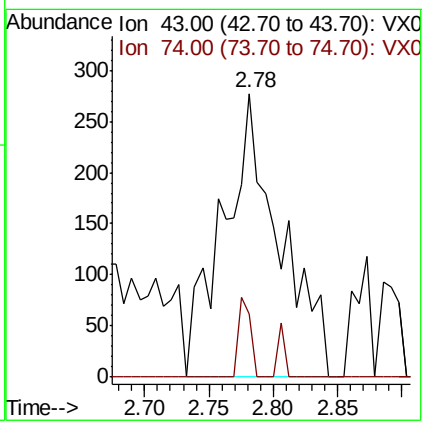


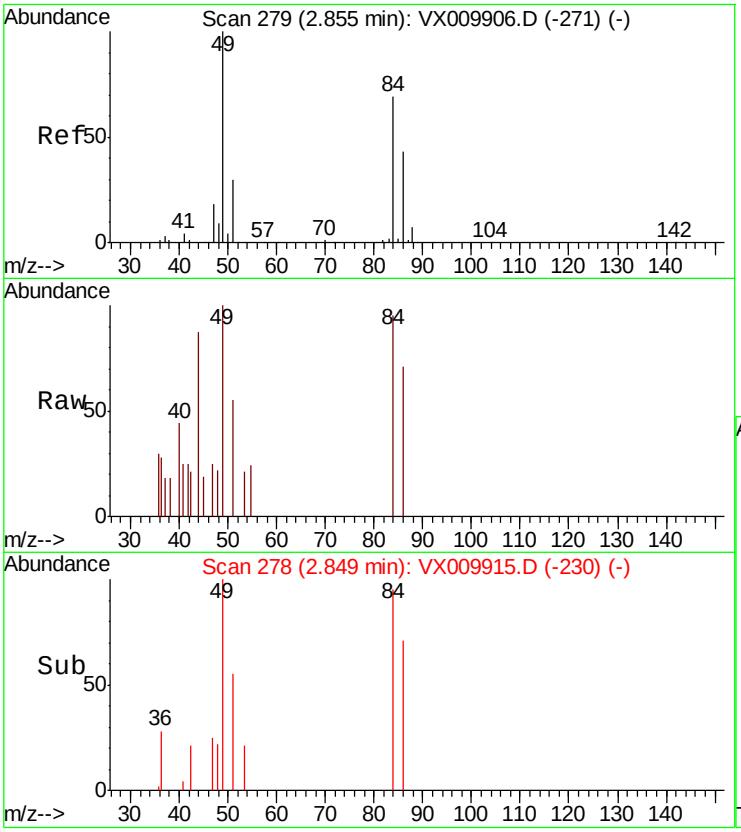


#18
Methyl Acetate
Concen: 0.256 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX009915.D
Acq: 28 May 2019 15:23

Tgt Ion: 43 Resp: 842

Ion	Ratio	Lower	Upper
43	100		
74	6.1	15.8	23.6#



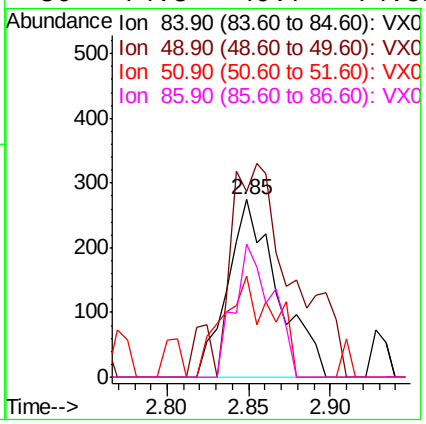


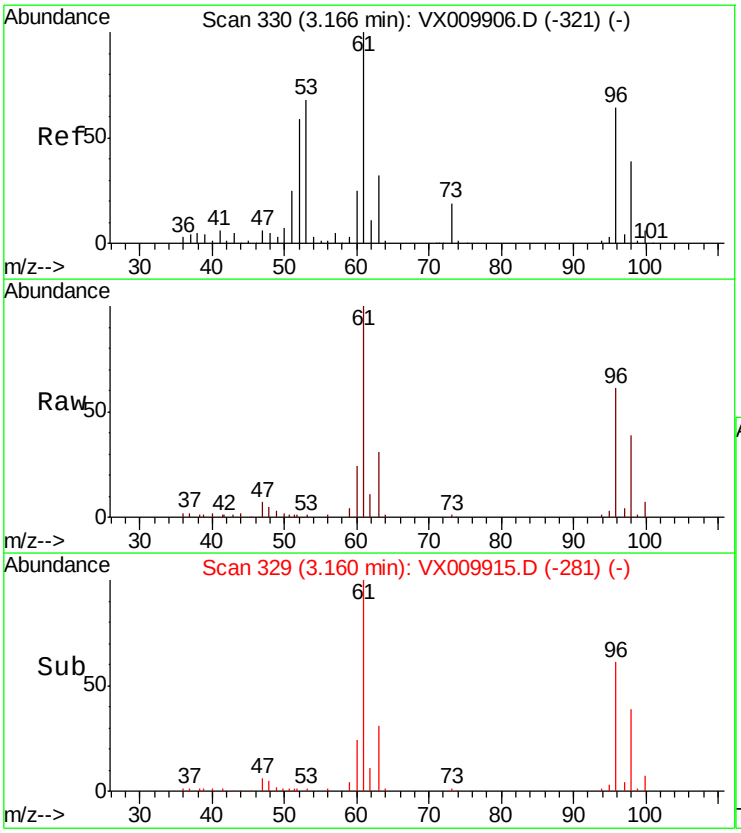
#20
Methylene Chloride
Concen: 0.271 ug/l
RT: 2.85 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX009915.D
Acq: 28 May 2019 15:23

Instrument : MSVOA_X
ClientSampleId : S32-0657DL

Tgt Ion: 84 Resp: 588

Ion	Ratio	Lower	Upper
84	100		
49	104.7	115.8	173.6#
51	57.3	34.4	51.6#
86	74.8	49.7	74.5#

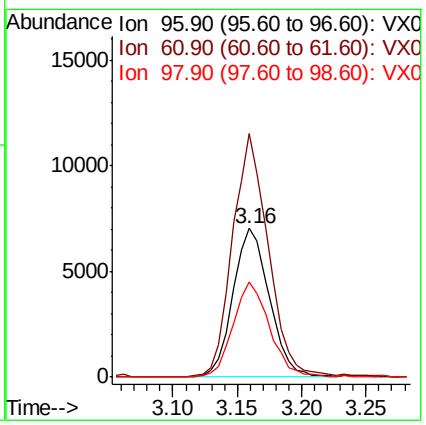


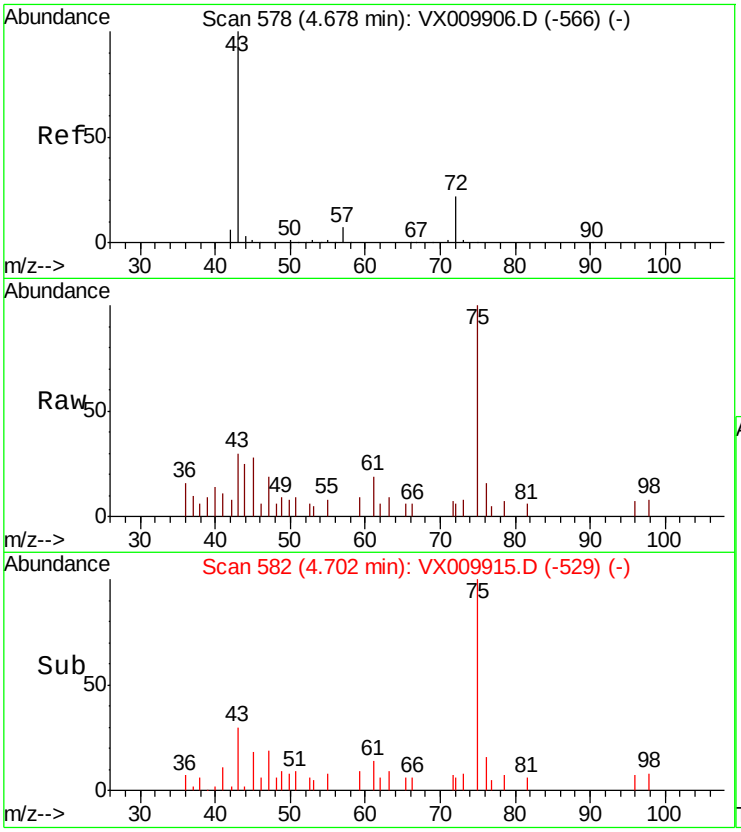


#21
trans-1,2-Dichloroethene
Concen: 7.078 ug/l
RT: 3.16 min Scan# 329
Delta R.T. -0.01 min
Lab File: VX009915.D
Acq: 28 May 2019 15:23

Tgt Ion: 96 Resp: 13823

Ion	Ratio	Lower	Upper
96	100		
61	163.9	125.7	188.5
98	63.9	49.0	73.6



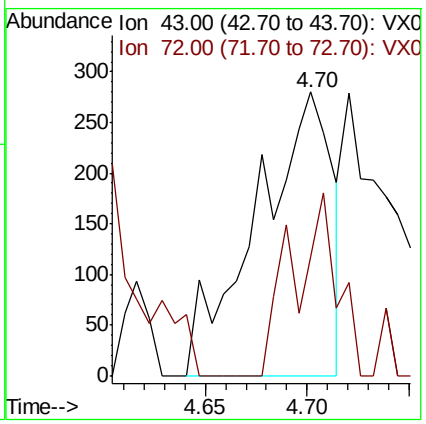


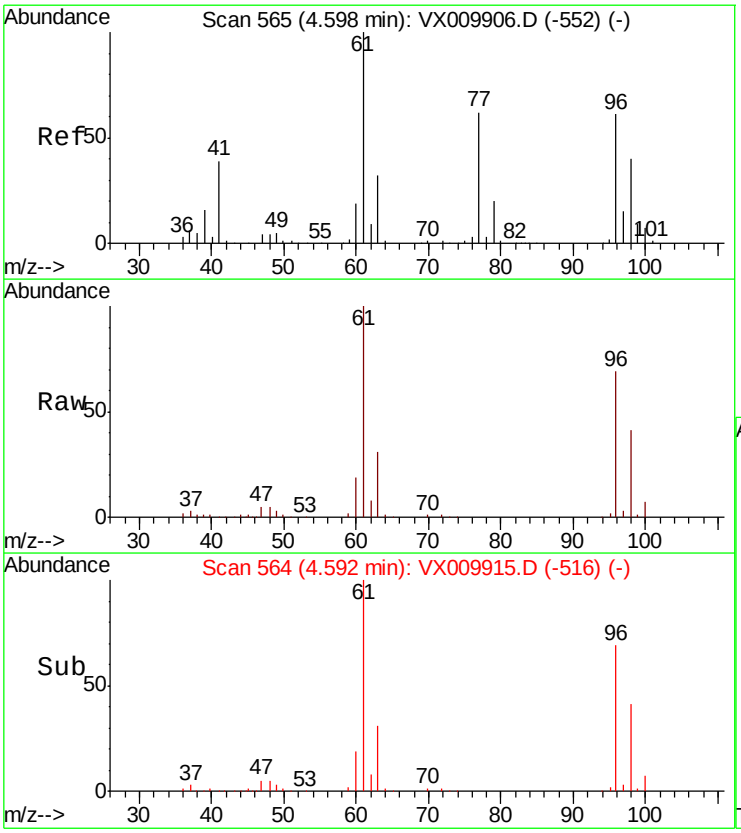
#25
2-Butanone
Concen: 0.326 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.02 min
Lab File: VX009915.D
Acq: 28 May 2019 15:23

Instrument :
MSVOA_X
ClientSampleId :
S32-0657DL

Tgt Ion: 43 Resp: 719

Ion	Ratio	Lower	Upper
43	100		
72	20.4	17.5	26.3

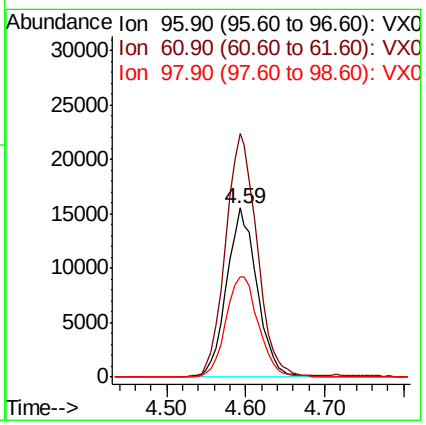


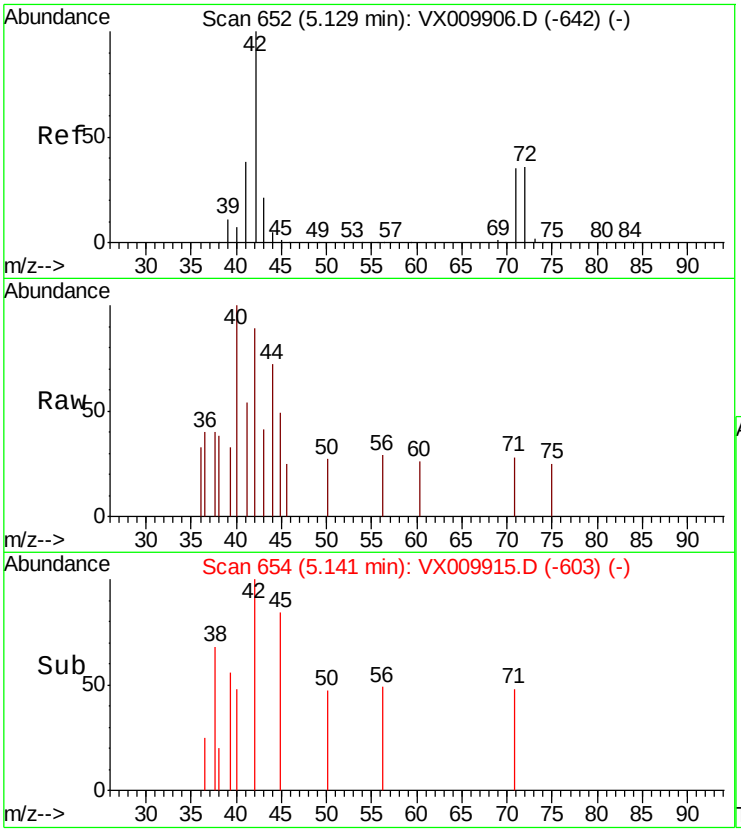


#27
cis-1,2-Dichloroethene
Concen: 18.471 ug/l
RT: 4.59 min Scan# 564
Delta R.T. -0.01 min
Lab File: VX009915.D
Acq: 28 May 2019 15:23

Tgt Ion: 96 Resp: 41641

Ion	Ratio	Lower	Upper
96	100		
61	149.2	0.0	334.0
98	63.9	0.0	131.6



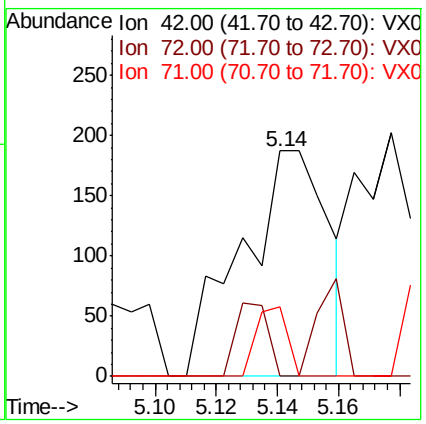


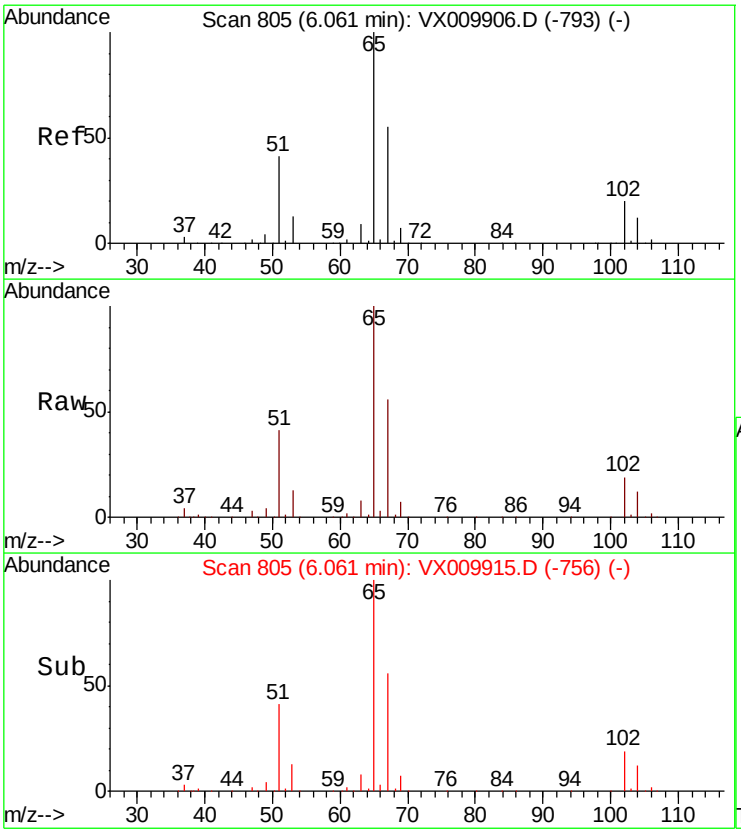
#29
Tetrahydrofuran
Concen: 0.260 ug/l
RT: 5.14 min Scan# 654
Delta R.T. 0.01 min
Lab File: VX009915.D
Acq: 28 May 2019 15:23

Instrument : MSVOA_X
ClientSampleId : S32-0657DL

Tgt Ion: 42 Resp: 368

Ion	Ratio	Lower	Upper
42	100		
72	12.0	29.2	43.8#
71	11.1	27.6	41.4#

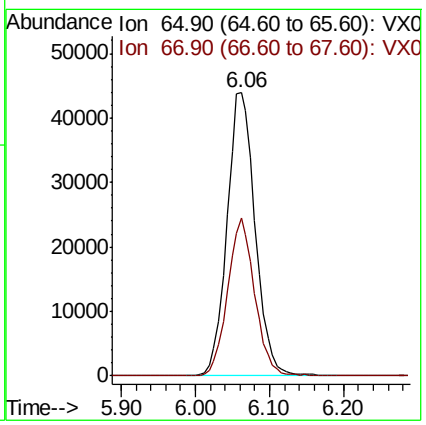


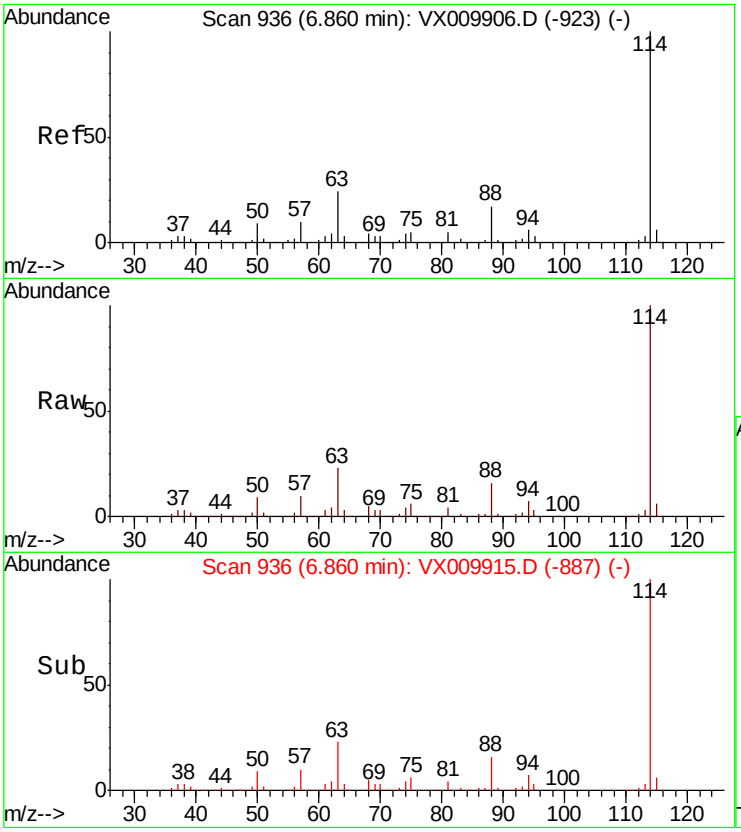


#33
1,2-Dichloroethane-d4
Concen: 47.434 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX009915.D
Acq: 28 May 2019 15:23

Tgt Ion: 65 Resp: 116130

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	108.4



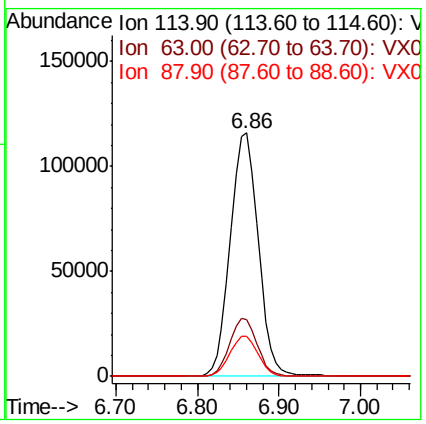


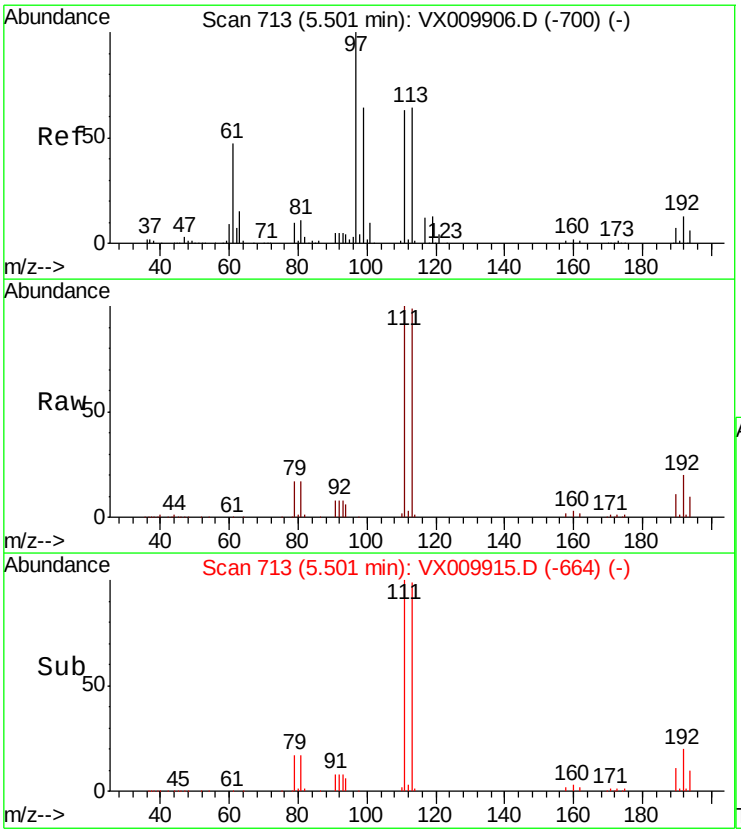
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX009915.D
Acq: 28 May 2019 15:23

Instrument :
MSVOA_X
ClientSampleId :
S32-0657DL

Tgt Ion:114 Resp: 275687

Ion	Ratio	Lower	Upper
114	100		
63	23.2	0.0	47.4
88	16.4	0.0	33.0

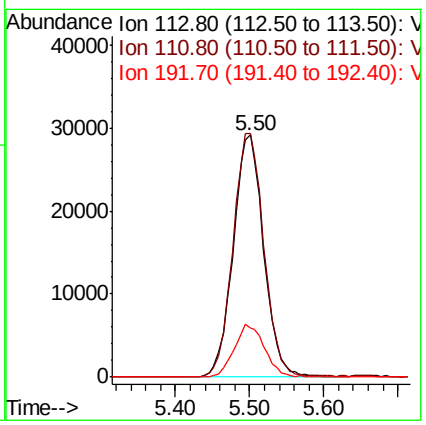


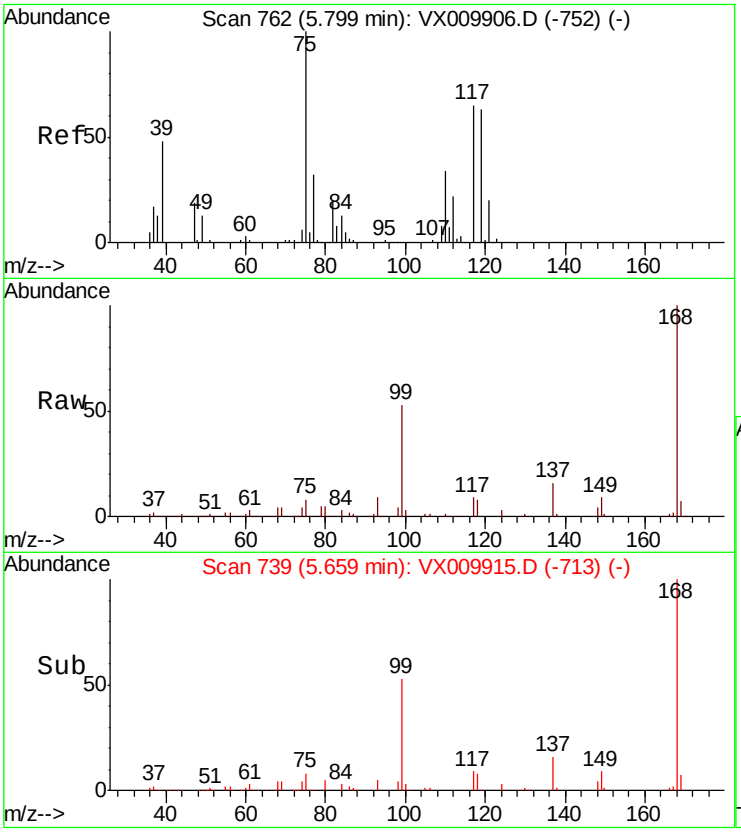


#35
Dibromofluoromethane
Concen: 48.077 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX009915.D
Acq: 28 May 2019 15:23

Tgt Ion:113 Resp: 83329

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.2	123.2
192	21.7	17.1	25.7



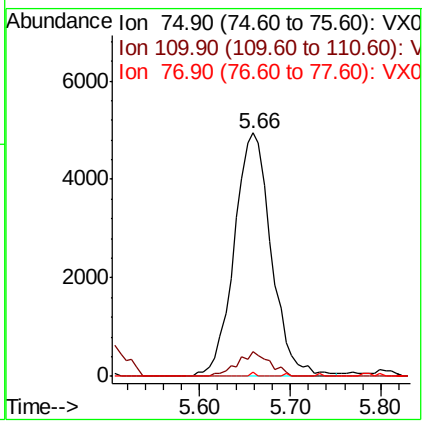


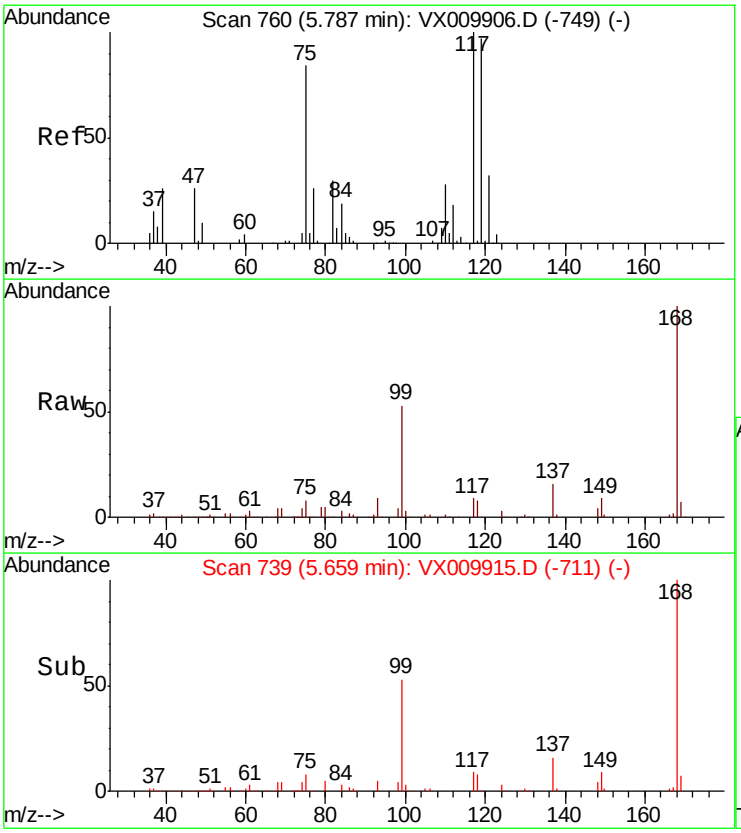
#36
1,1-Dichloropropene
Concen: 5.028 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX009915.D
Acq: 28 May 2019 15:23

Instrument :
MSVOA_X
ClientSampleId :
S32-0657DL

Tgt Ion: 75 Resp: 14063

Ion	Ratio	Lower	Upper
75	100		
110	8.8	16.7	50.1#
77	0.2	25.0	37.4#

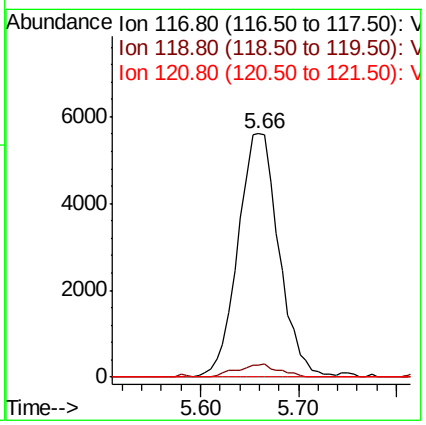


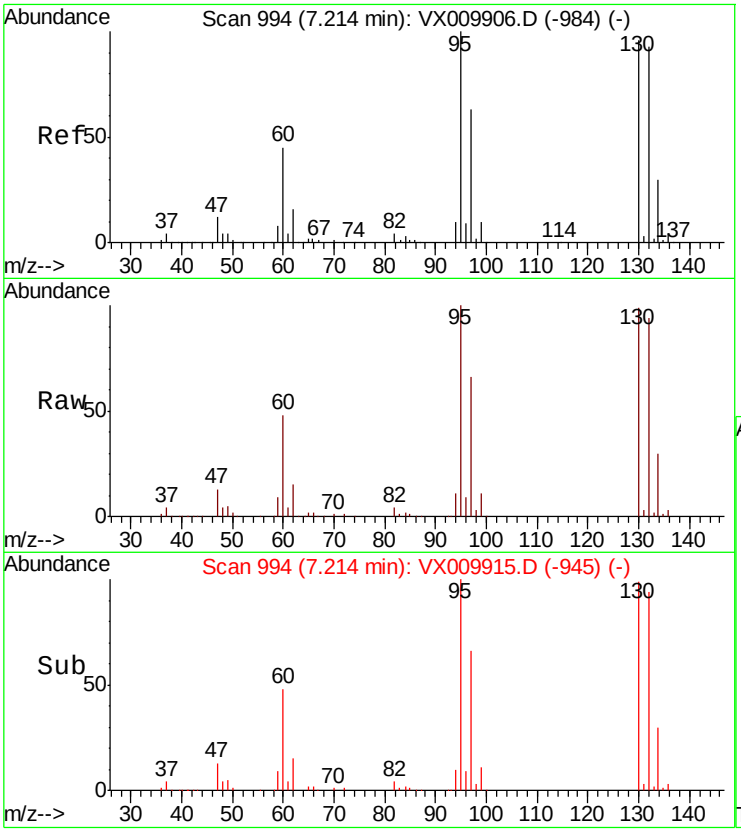


#38
Carbon Tetrachloride
Concen: 6.760 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX009915.D
Acq: 28 May 2019 15:23

Tgt Ion:117 Resp: 16341

Ion	Ratio	Lower	Upper
117	100		
119	5.0	77.3	115.9#
121	0.0	25.4	38.0#



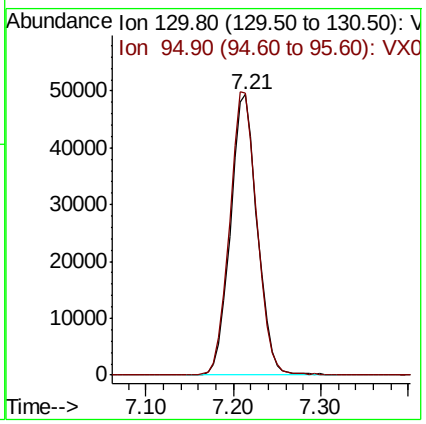


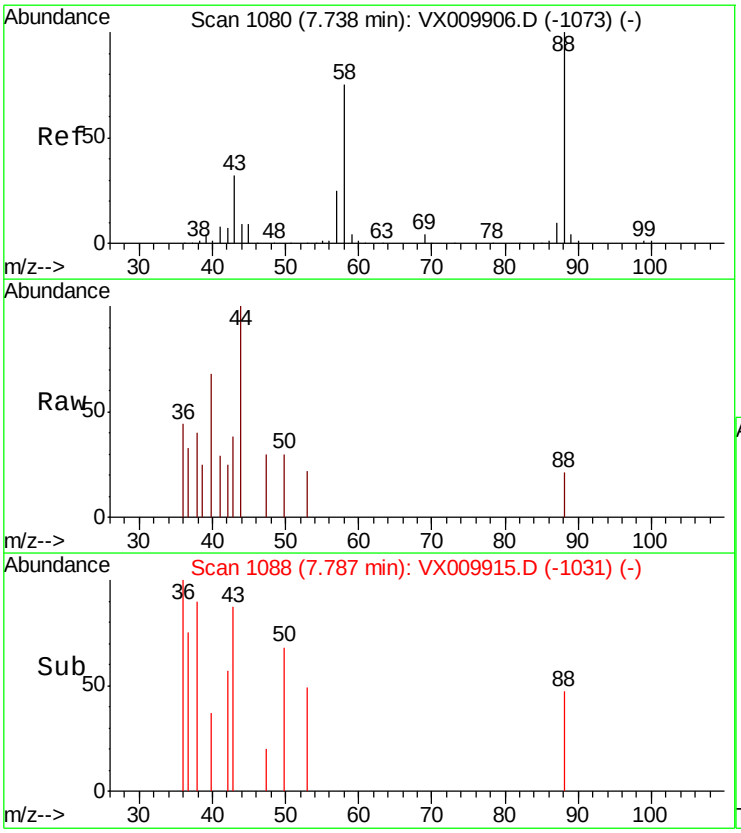
#44
Trichloroethene
Concen: 52.490 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX009915.D
Acq: 28 May 2019 15:23

Instrument :
MSVOA_X
ClientSampleId :
S32-0657DL

Tgt Ion:130 Resp: 105794

Ion	Ratio	Lower	Upper
130	100		
95	100.6	0.0	207.4

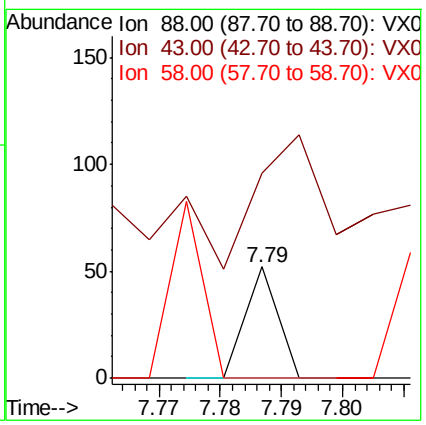


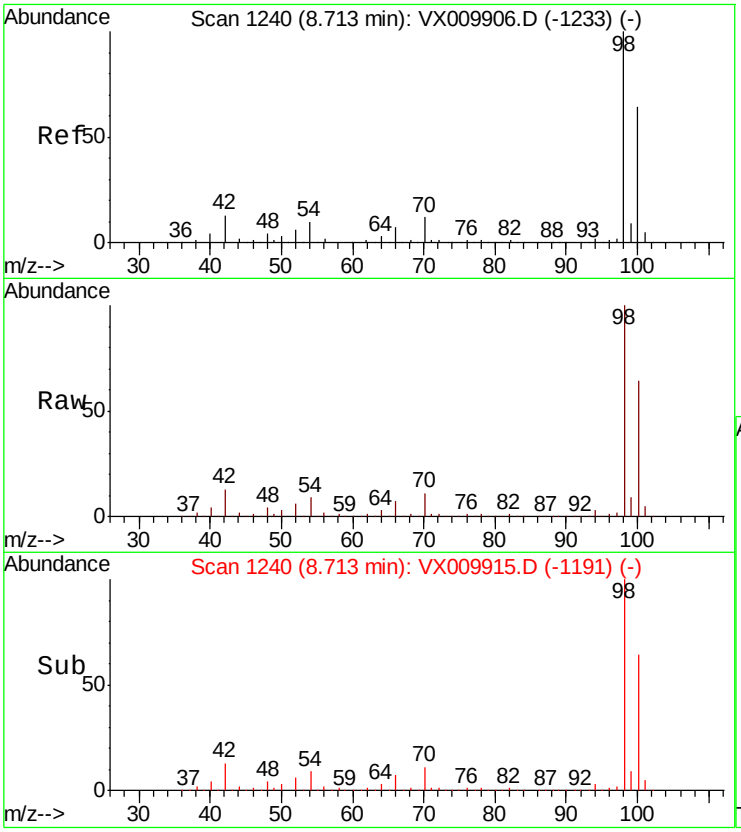


#49
1,4-Dioxane
Concen: 0.328 ug/l
RT: 7.79 min Scan# 1088
Delta R.T. 0.05 min
Lab File: VX009915.D
Acq: 28 May 2019 15:23

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	573.7	30.2	45.4#
58	157.9	64.0	96.0#



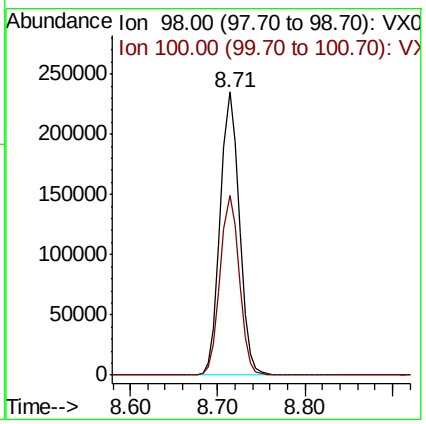


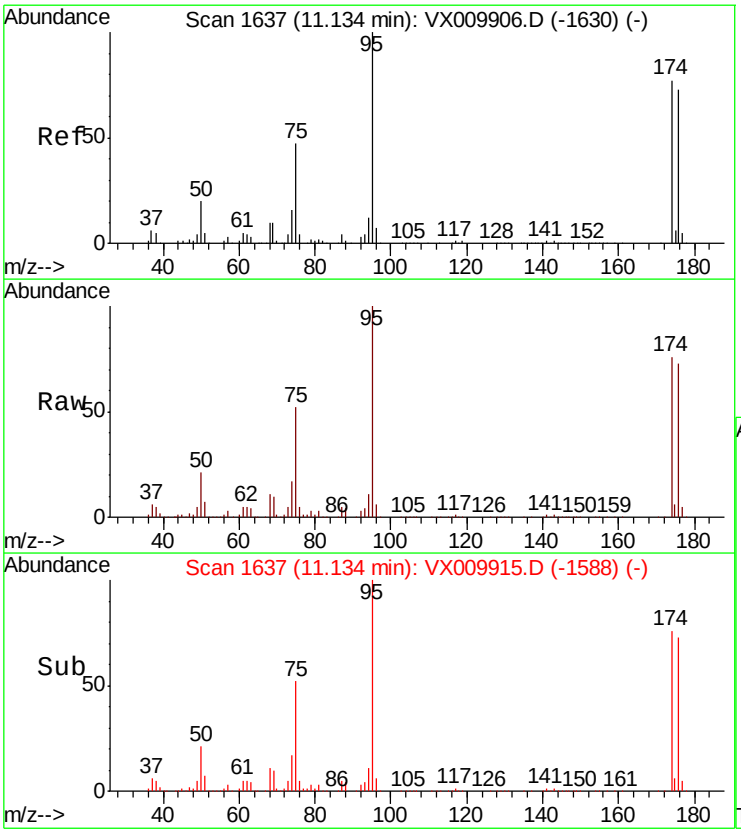
#50
Toluene-d8
Concen: 50.825 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009915.D
Acq: 28 May 2019 15:23

Instrument :
MSVOA_X
ClientSampleId :
S32-0657DL

Tgt Ion: 98 Resp: 357725

Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.5	77.3

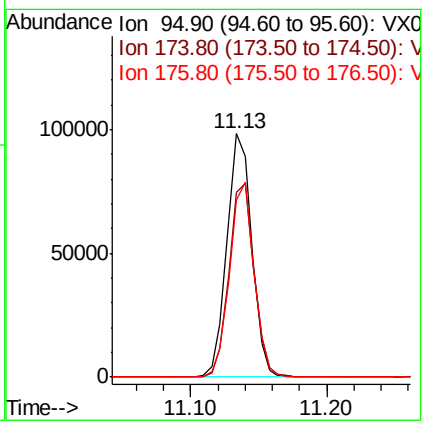


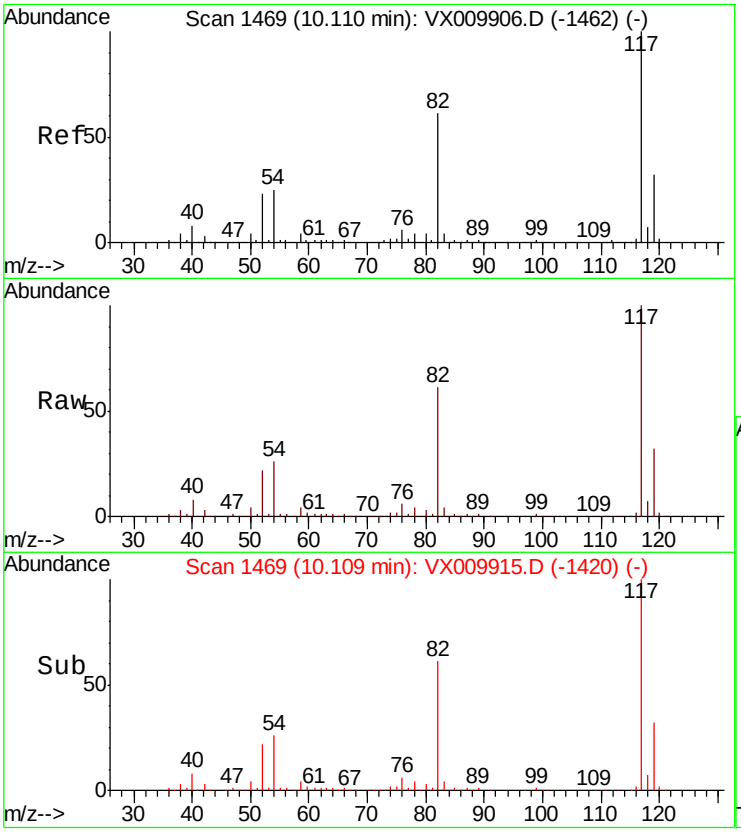


#62
4-Bromofluorobenzene
Concen: 49.568 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009915.D
Acq: 28 May 2019 15:23

Tgt Ion: 95 Resp: 125311

Ion	Ratio	Lower	Upper
95	100		
174	80.5	0.0	160.4
176	78.8	0.0	154.6



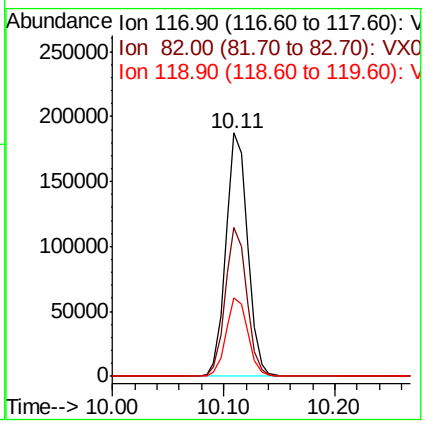


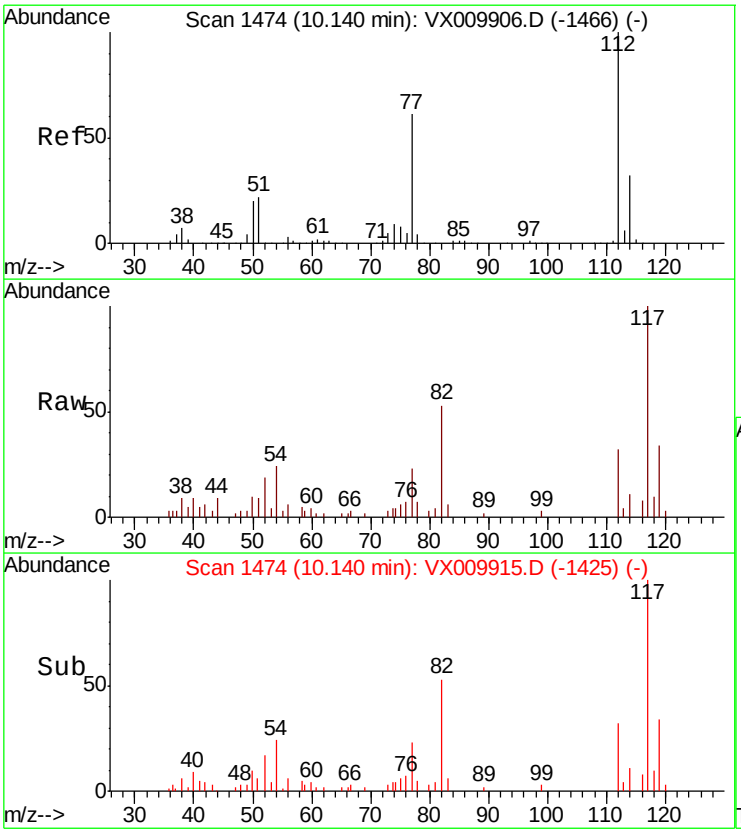
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009915.D
Acq: 28 May 2019 15:23

Instrument : MSVOA_X
ClientSampleId : S32-0657DL

Tgt Ion:117 Resp: 253405

Ion	Ratio	Lower	Upper
117	100		
82	61.1	49.2	73.8
119	32.1	25.2	37.8

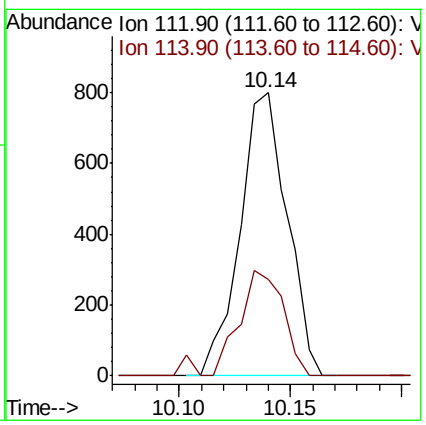


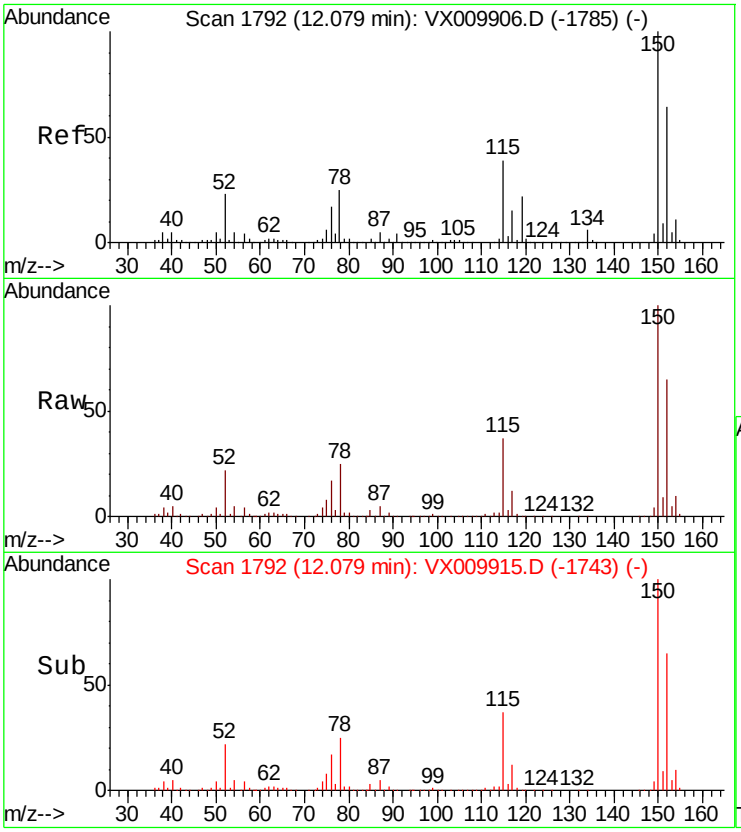


#65
Chlorobenzene
Concen: 0.222 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. -0.00 min
Lab File: VX009915.D
Acq: 28 May 2019 15:23

Tgt Ion:112 Resp: 1178

Ion	Ratio	Lower	Upper
112	100		
114	34.0	25.8	38.8



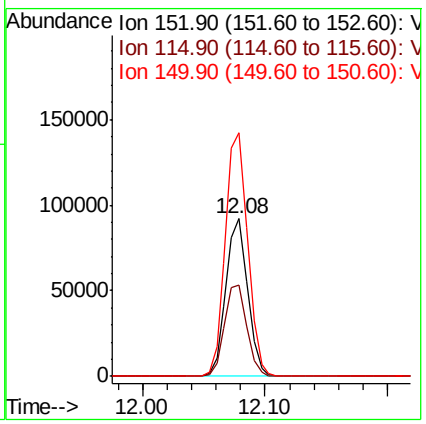


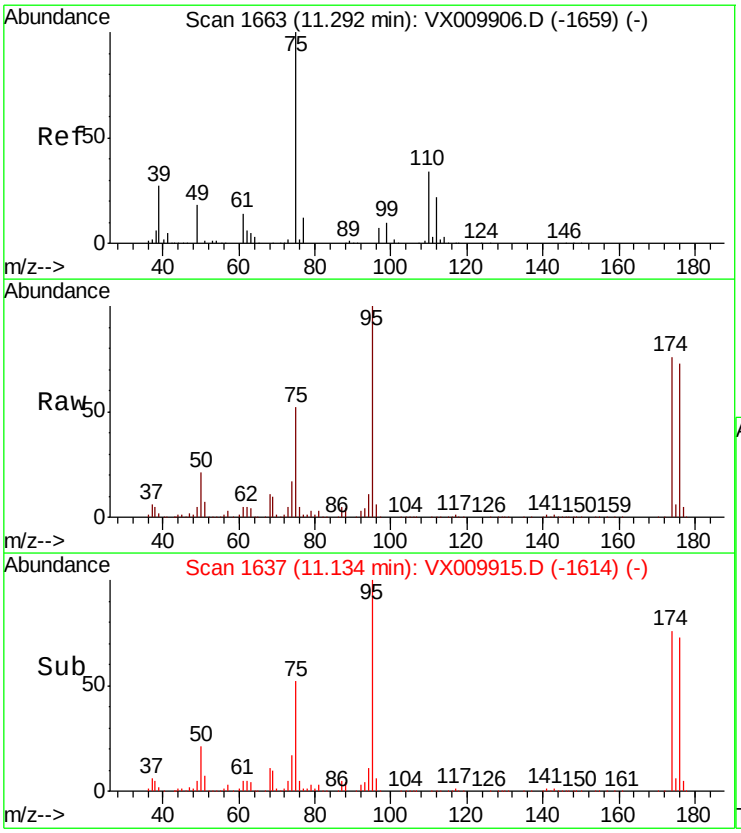
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009915.D
Acq: 28 May 2019 15:23

Instrument :
MSVOA_X
ClientSampleId :
S32-0657DL

Tgt Ion:152 Resp: 113188

Ion	Ratio	Lower	Upper
152	100		
115	59.7	41.4	124.2
150	159.2	0.0	345.2

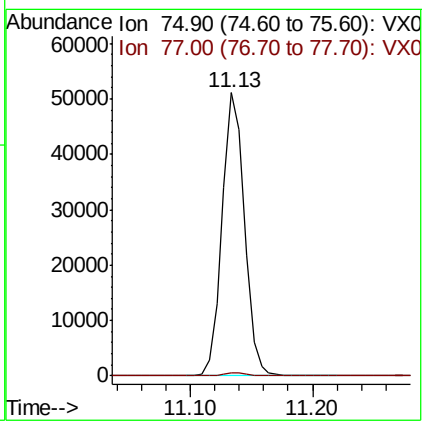


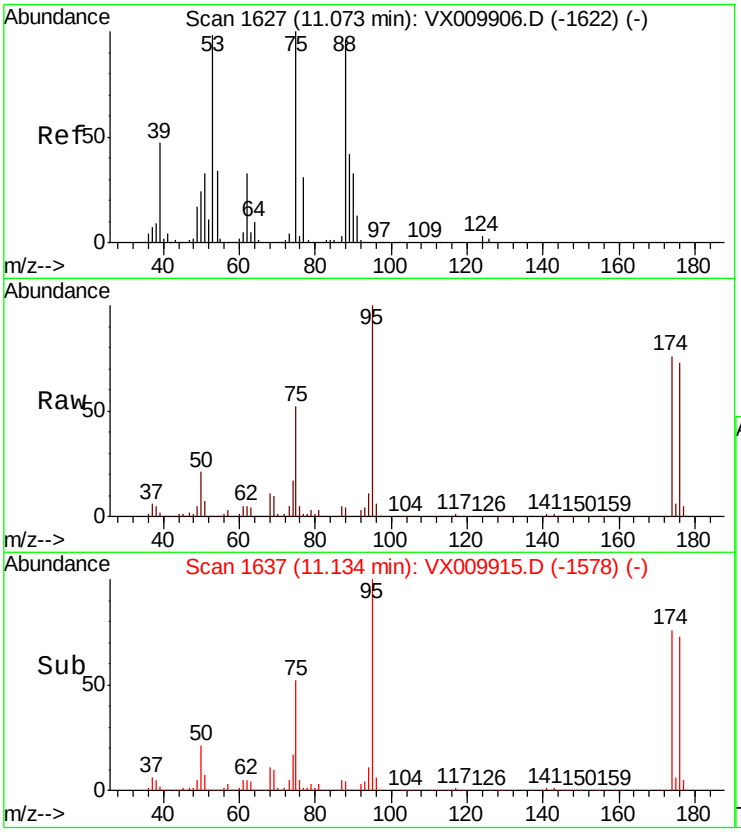


#76
1,2,3-Trichloropropane
Concen: 23.910 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009915.D
Acq: 28 May 2019 15:23

Tgt Ion: 75 Resp: 64716

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 59.157 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009915.D
Acq: 28 May 2019 15:23

Instrument :
MSVOA_X
ClientSampleId :
S32-0657DL

Tgt Ion: 75 Resp: 64716

Ion	Ratio	Lower	Upper
75	100		
53	0.2	79.8	119.6#
89	0.0	34.2	51.4#