Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX053119\
Data File : VX010005.D
Acq On : 01 Jun 2019 00:11
Operator : JC/SP
Sample : K3128-02DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S32-0660DL

Quant Time: Jun 01 04:47:54 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	171682	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	273375	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	252513	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	111733	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	114021	47.02	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.04%				
35) Dibromofluoromethane	5.50	113	84437	49.13	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.26%				
50) Toluene-d8	8.71	98	348964	50.00	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.00%				
62) 4-Bromofluorobenzene	11.13	95	120004	47.87	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.74%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	752	0.358	ug/l		96
3) Chloromethane	1.32	50	767	0.272	ug/l	#	85
4) Vinyl Chloride	1.41	62	15148	5.958	ug/l		100
5) Bromomethane	1.64	94	762	0.495	ug/l		89
6) Chloroethane	1.69	64	2793	1.785	ug/l		99
10) Methyl Iodide	2.51	142	386	4.823	ug/l	#	85
11) Tert butyl alcohol	3.02	59	10220	17.124	ug/l	#	78
12) 1,1-Dichloroethene	2.37	96	525	0.302	ug/l	#	67
13) Acrolein	2.27	56	98	21.309	ug/l	#	1
16) Acetone	2.45	43	1811	1.292	ug/l		99
17) Carbon Disulfide	2.56	76	860	0.547	ug/l	#	78
18) Methyl Acetate	2.78	43	1363	0.418	ug/l		96
21) trans-1,2-Dichloroethene	3.16	96	2531	1.308	ug/l		99
27) cis-1,2-Dichloroethene	4.60	96	25961	11.625	ug/l		88
31) Cyclohexane	5.65	56	3986	1.080	ug/l	#	1
36) 1,1-Dichloropropene	5.66	75	13126	4.732	ug/l	#	51
38) Carbon Tetrachloride	5.66	117	15962	6.660	ug/l	#	16
44) Trichloroethene	7.21	130	12327	6.168	ug/l		96
49) 1,4-Dioxane	7.88	88	24	0.418	ug/l	#	1
76) 1,2,3-Trichloropropane	11.13	75	61864	23.154	ug/l	#	34
81) trans-1,4-Dichloro-2-buten	11.13	75	61864	57.286	ug/l	#	10

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX053119\
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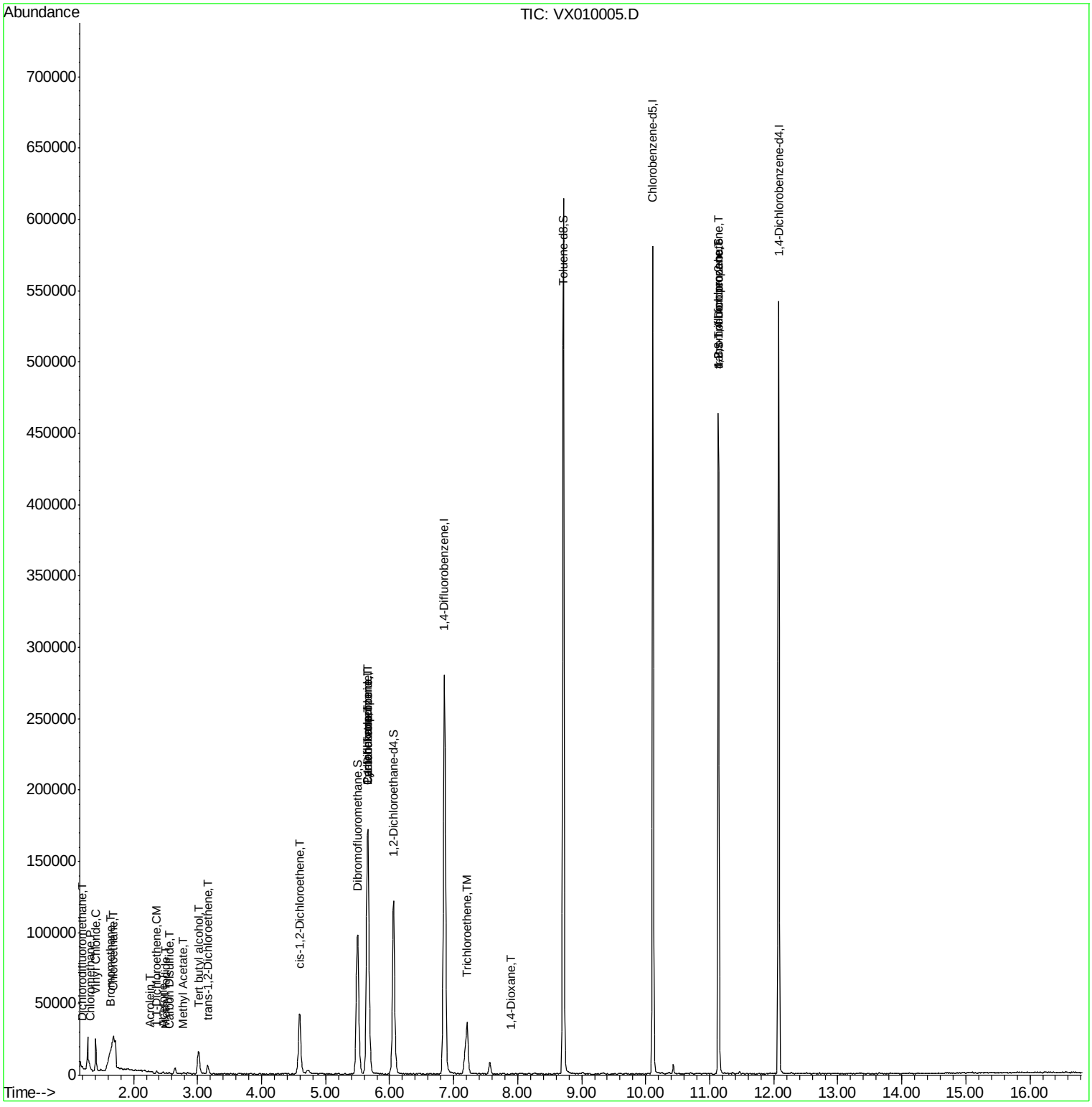
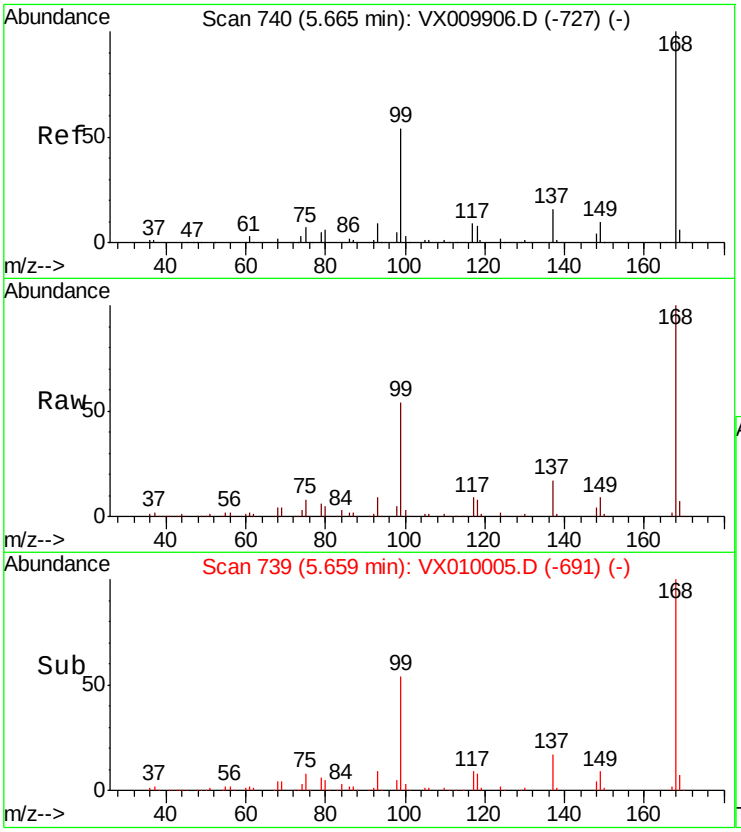
Acq On : 01 Jun 2019 00:11
Operator : JC/SP
Sample : K3128-02DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S32-0660DL

Quant Time: Jun 01 04:47:54 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



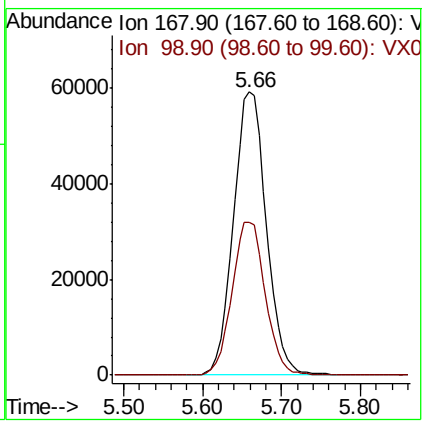


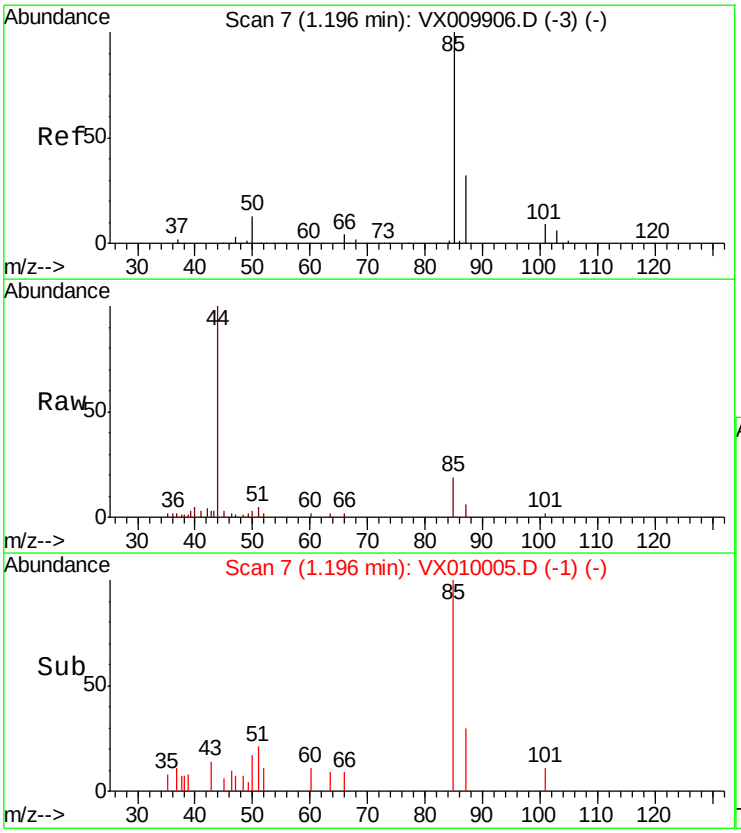
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX010005.D
Acq: 01 Jun 2019 00:11

Instrument :
MSVOA_X
ClientSampleId :
S32-0660DL

Tgt Ion:168 Resp: 171682

Ion	Ratio	Lower	Upper
168	100		
99	53.9	43.0	64.6

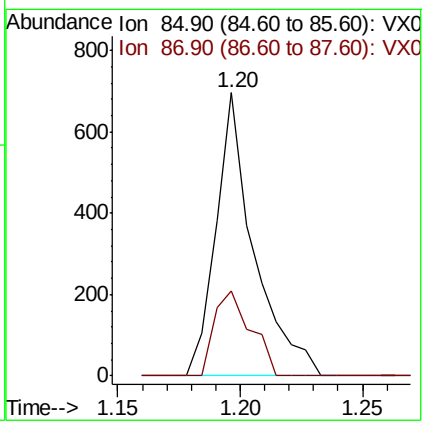


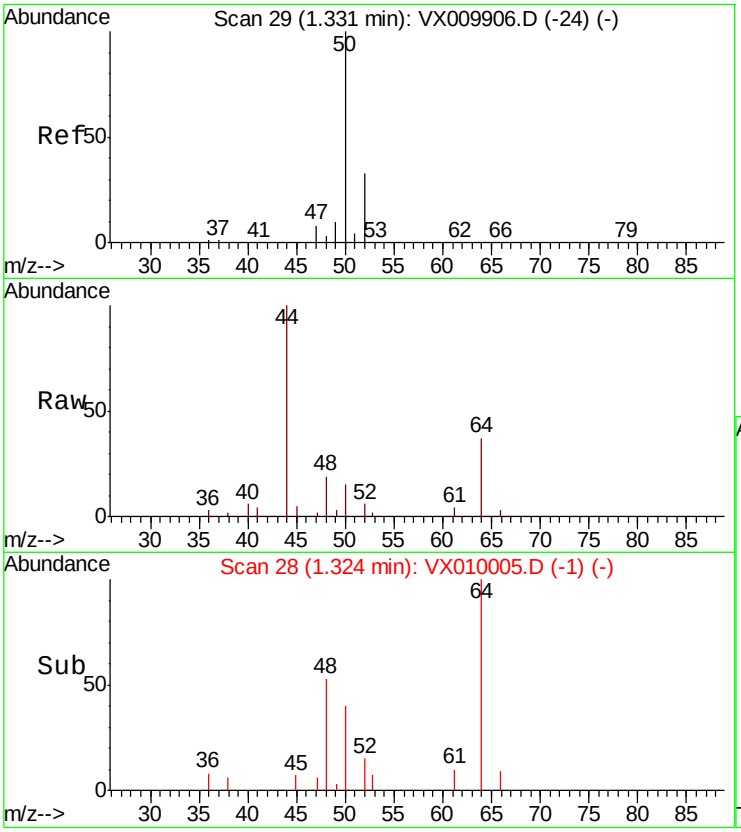


#2
Dichlorodifluoromethane
Concen: 0.358 ug/l
RT: 1.20 min Scan# 7
Delta R.T. -0.00 min
Lab File: VX010005.D
Acq: 01 Jun 2019 00:11

Tgt Ion: 85 Resp: 752

Ion	Ratio	Lower	Upper
85	100		
87	30.0	16.1	48.2



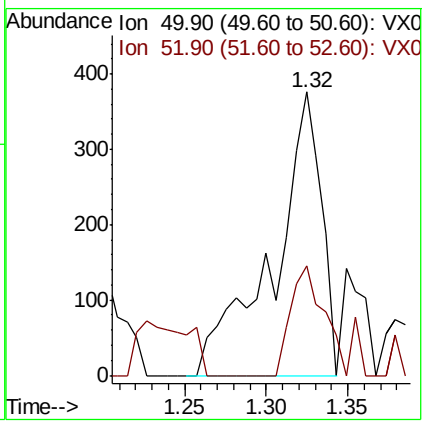


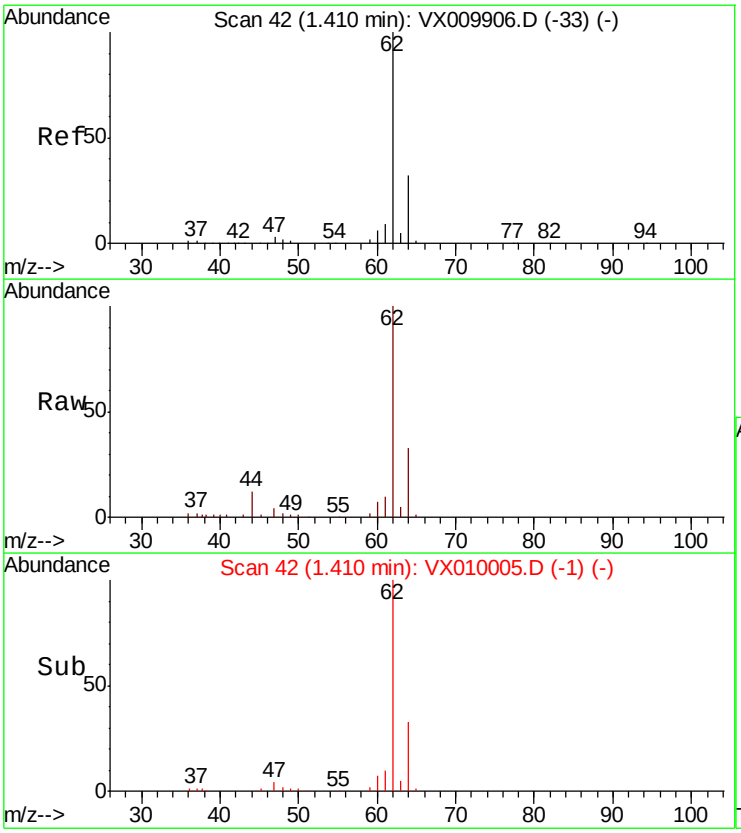
#3
Chloromethane
Concen: 0.272 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.01 min
Lab File: VX010005.D
Acq: 01 Jun 2019 00:11

Instrument :
MSVOA_X
ClientSampleId :
S32-0660DL

Tgt Ion: 50 Resp: 767

Ion	Ratio	Lower	Upper
50	100		
52	24.2	26.0	39.0#

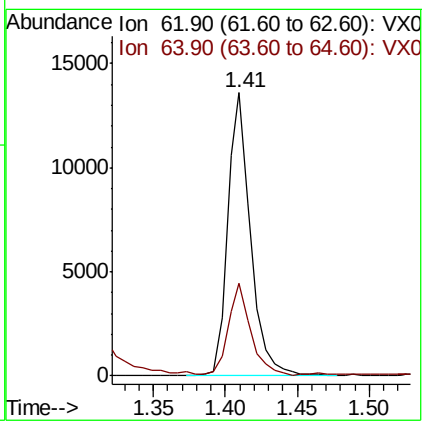


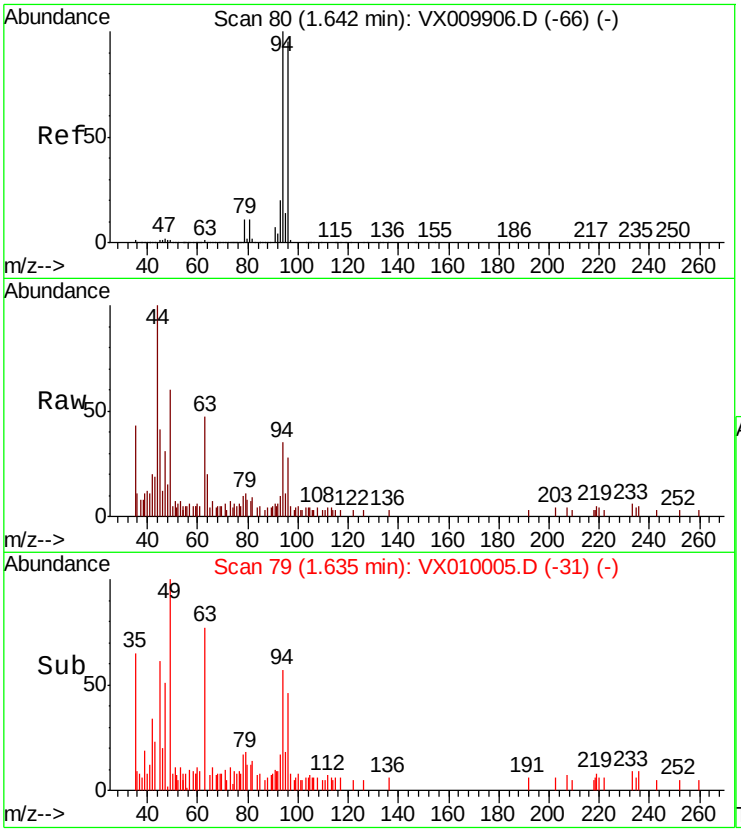


#4
Vinyl Chloride
Concen: 5.958 ug/l
RT: 1.41 min Scan# 42
Delta R.T. -0.00 min
Lab File: VX010005.D
Acq: 01 Jun 2019 00:11

Tgt Ion: 62 Resp: 15148

Ion	Ratio	Lower	Upper
62	100		
64	32.2	25.7	38.5



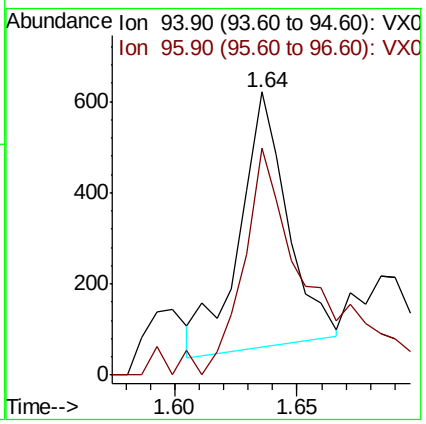


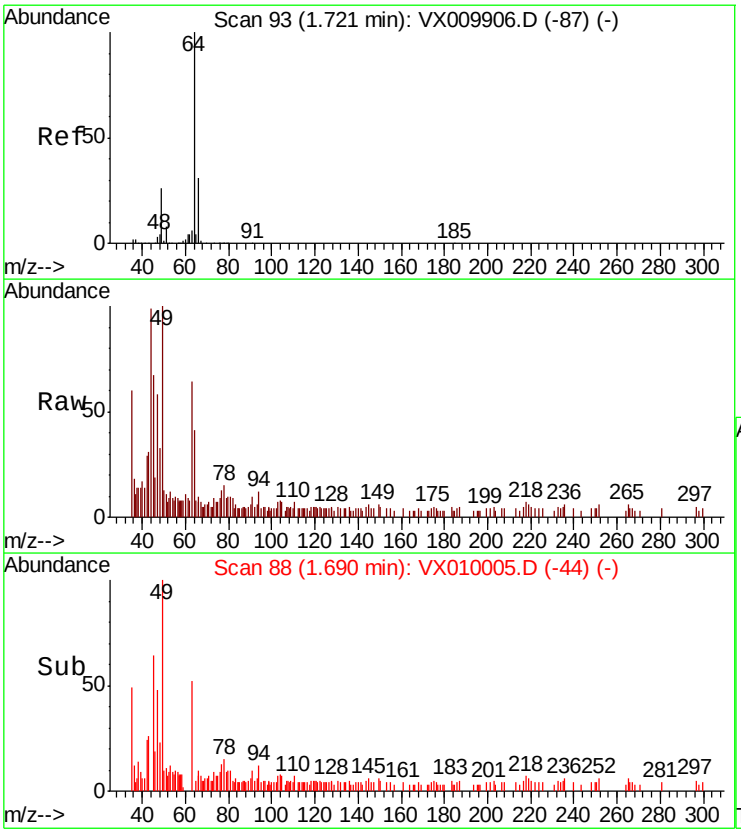
#5
Bromomethane
Concen: 0.495 ug/l
RT: 1.64 min Scan# 79
Delta R.T. -0.01 min
Lab File: VX010005.D
Acq: 01 Jun 2019 00:11

Instrument :
MSVOA_X
ClientSampleId :
S32-0660DL

Tgt Ion: 94 Resp: 762

Ion	Ratio	Lower	Upper
94	100		
96	85.1	76.2	114.4

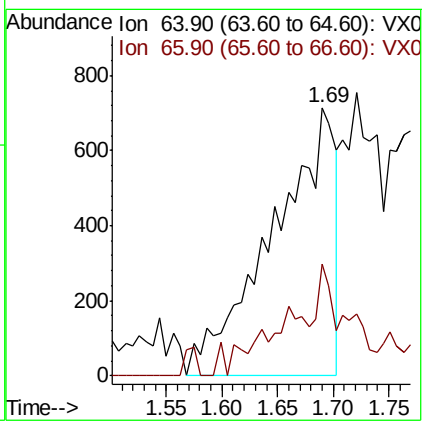


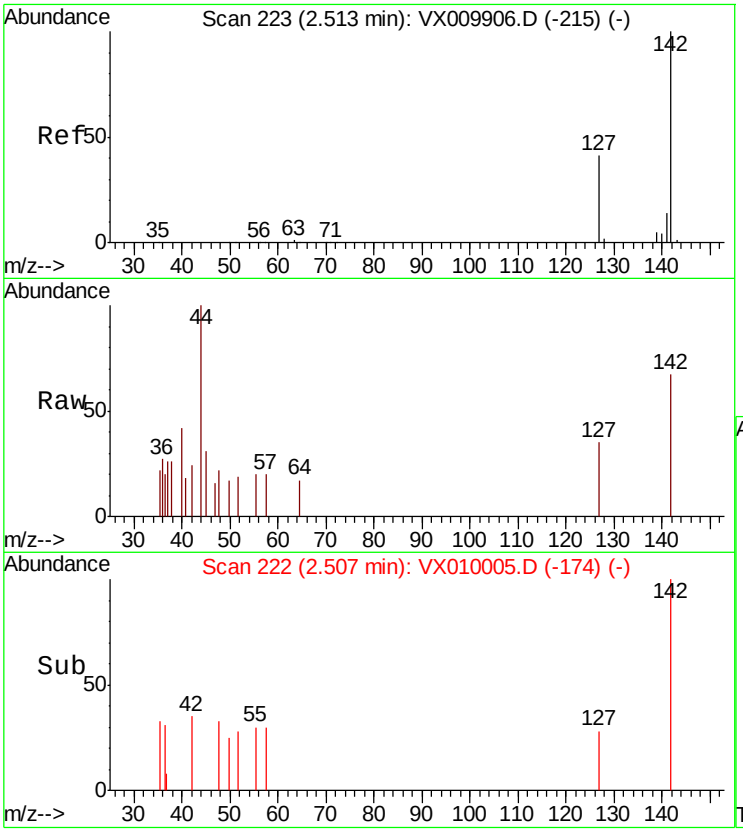


#6
Chloroethane
Concen: 1.785 ug/l
RT: 1.69 min Scan# 88
Delta R.T. -0.03 min
Lab File: VX010005.D
Acq: 01 Jun 2019 00:11

Tgt Ion: 64 Resp: 2793

Ion	Ratio	Lower	Upper
64	100		
66	32.1	25.1	37.7



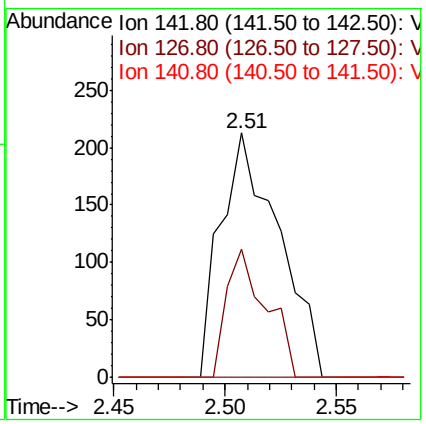


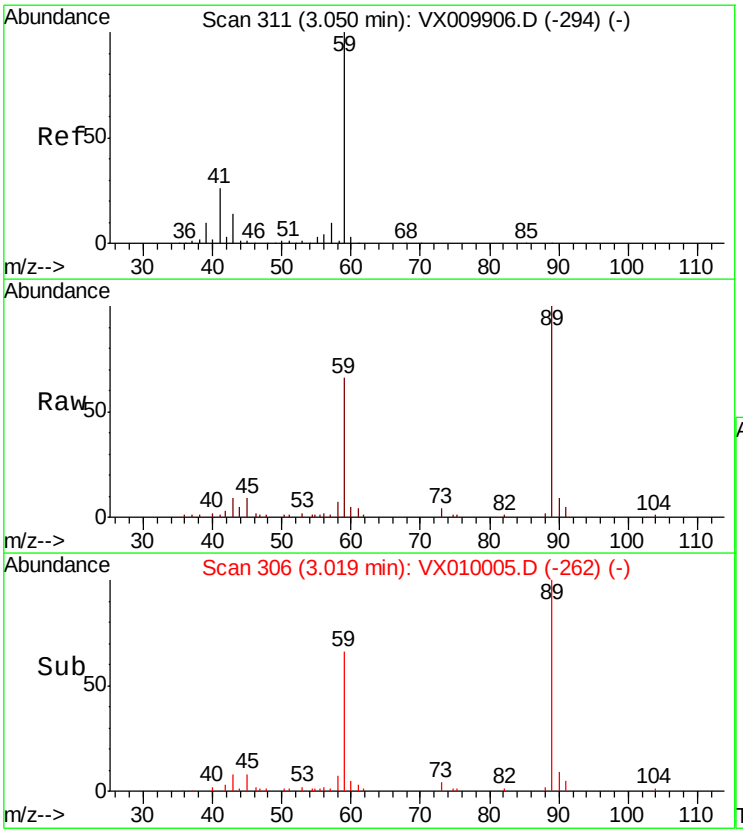
#10
Methyl Iodide
Concen: 4.823 ug/l
RT: 2.51 min Scan# 222
Delta R.T. -0.01 min
Lab File: VX010005.D
Acq: 01 Jun 2019 00:11

Instrument : MSVOA_X
ClientSampleId : S32-0660DL

Tgt Ion:142 Resp: 386

Ion	Ratio	Lower	Upper
142	100		
127	35.8	33.0	49.4
141	0.0	11.4	17.0#

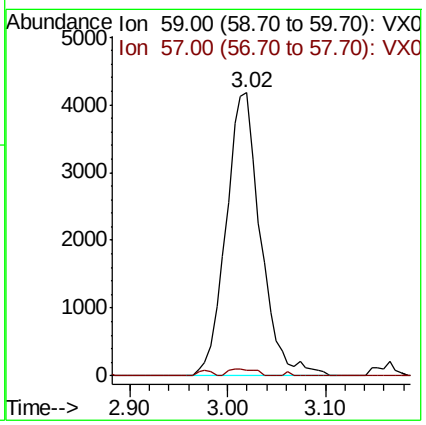


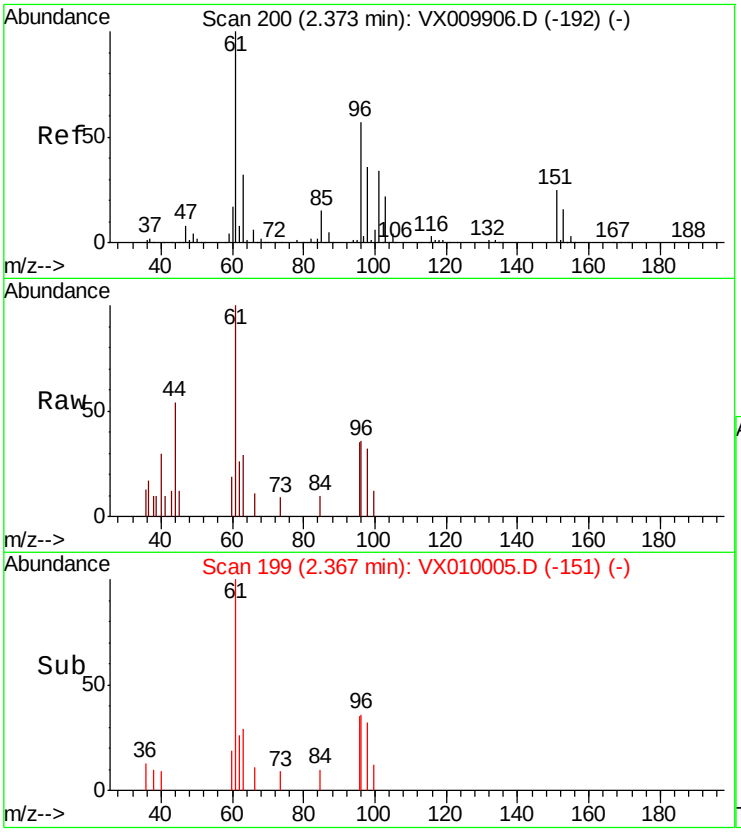


#11
Tert butyl alcohol
Concen: 17.124 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX010005.D
Acq: 01 Jun 2019 00:11

Tgt Ion: 59 Resp: 10220

Ion	Ratio	Lower	Upper
59	100		
57	2.0	8.2	12.2#



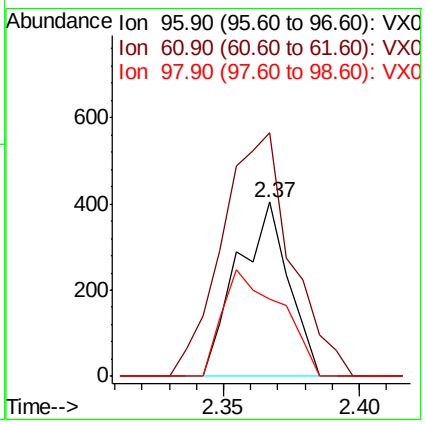


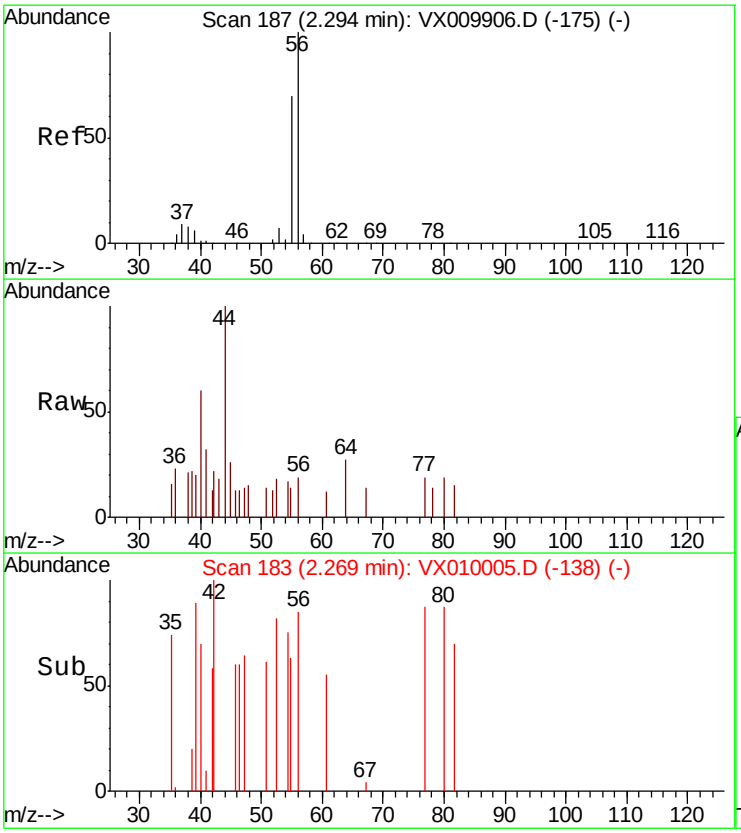
#12
1,1-Dichloroethene
Concen: 0.302 ug/l
RT: 2.37 min Scan# 199
Delta R.T. -0.01 min
Lab File: VX010005.D
Acq: 01 Jun 2019 00:11

Instrument : MSVOA_X
ClientSampleId : S32-0660DL

Tgt Ion: 96 Resp: 525

Ion	Ratio	Lower	Upper
96	100		
61	125.2	140.7	211.1#
98	44.6	50.1	75.1#

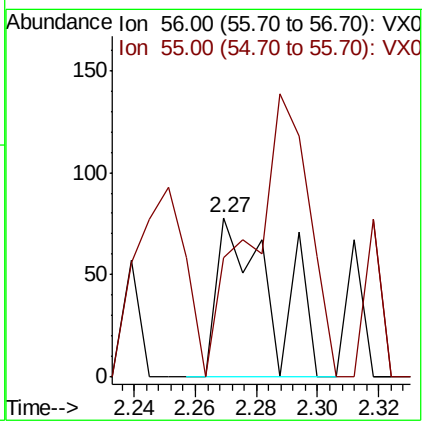


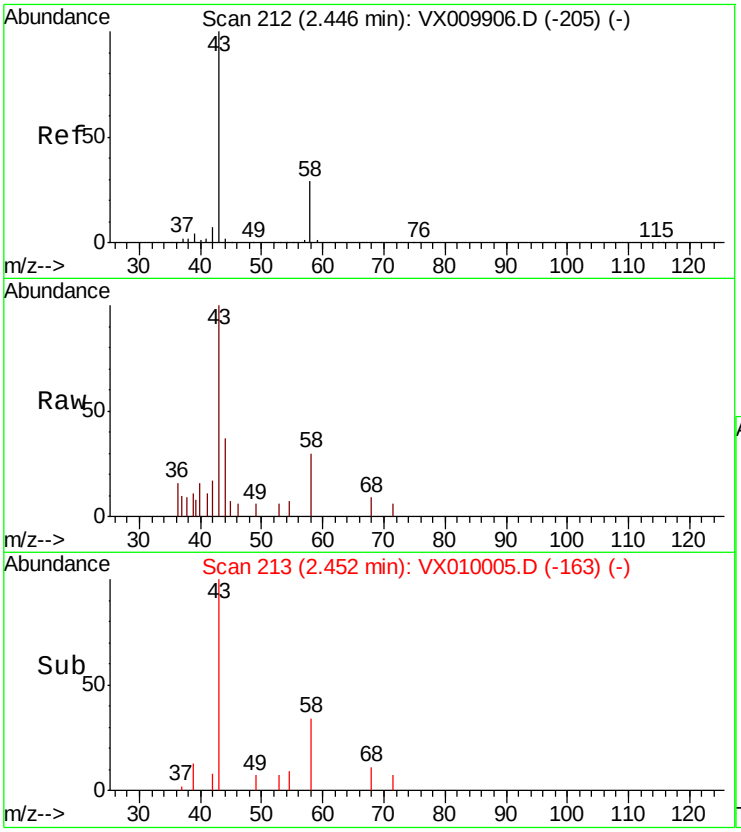


#13
Acrolein
Concen: 21.309 ug/l
RT: 2.27 min Scan# 183
Delta R.T. -0.02 min
Lab File: VX010005.D
Acq: 01 Jun 2019 00:11

Tgt Ion: 56 Resp: 98

Ion	Ratio	Lower	Upper
56	100		
55	186.7	57.0	85.4#



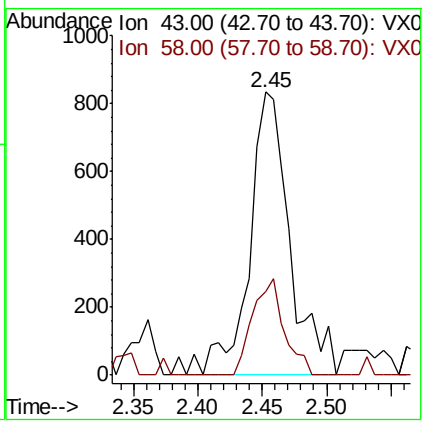


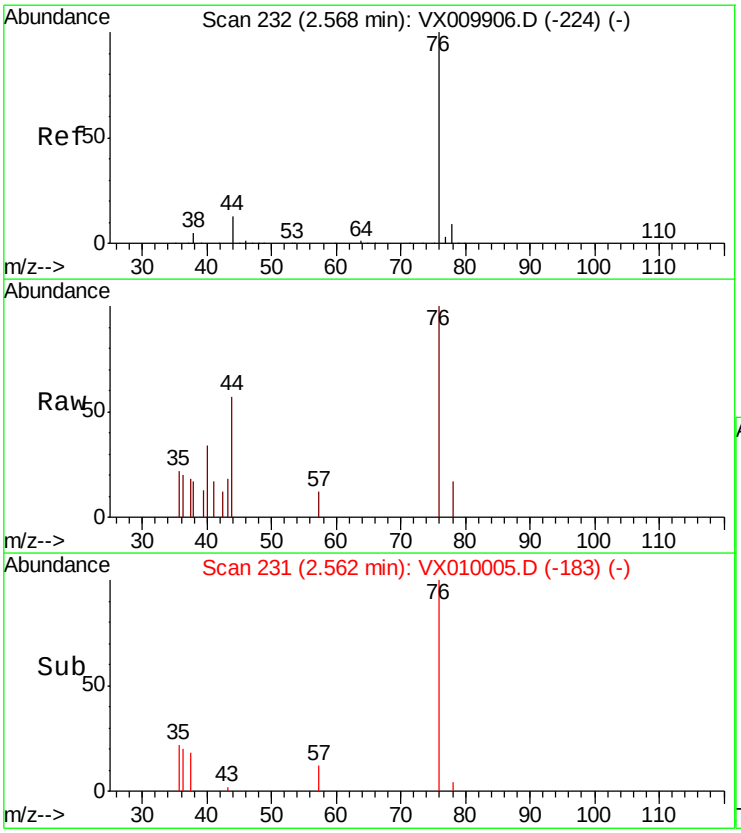
#16
Acetone
Concen: 1.292 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.01 min
Lab File: VX010005.D
Acq: 01 Jun 2019 00:11

Instrument :
MSVOA_X
ClientSampleId :
S32-0660DL

Tgt Ion: 43 Resp: 1811

Ion	Ratio	Lower	Upper
43	100		
58	29.7	23.2	34.8

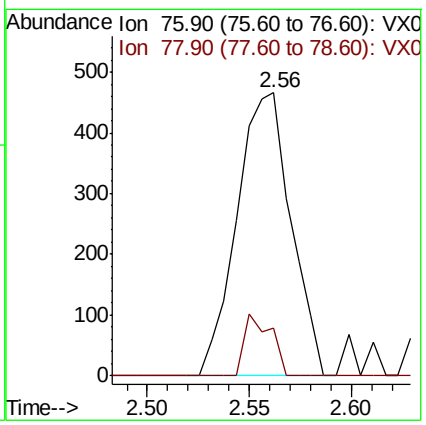


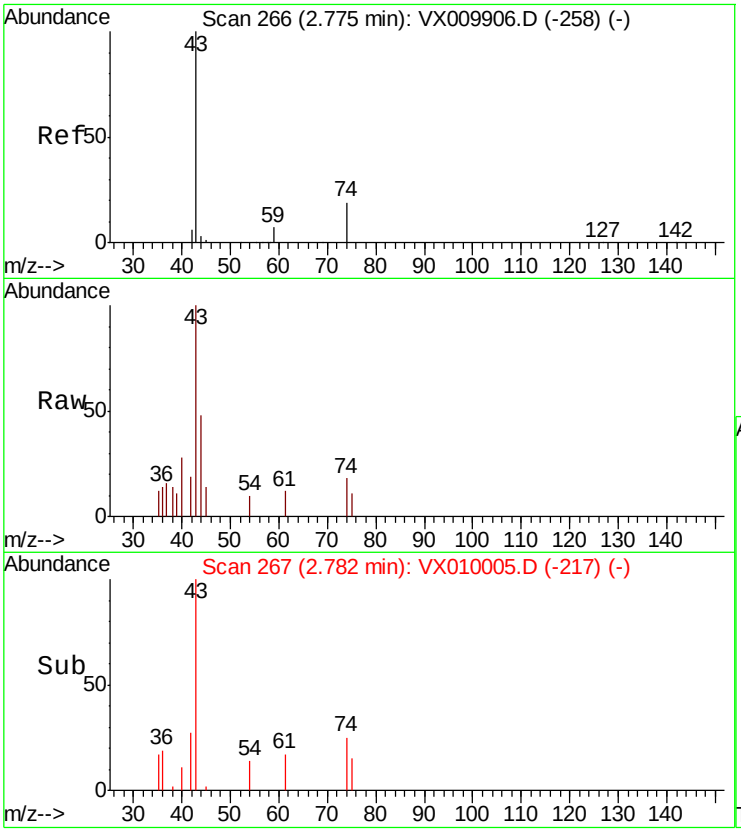


#17
Carbon Disulfide
Concen: 0.547 ug/l
RT: 2.56 min Scan# 231
Delta R.T. -0.01 min
Lab File: VX010005.D
Acq: 01 Jun 2019 00:11

Tgt Ion: 76 Resp: 860

Ion	Ratio	Lower	Upper
76	100		
78	16.7	7.0	10.6#



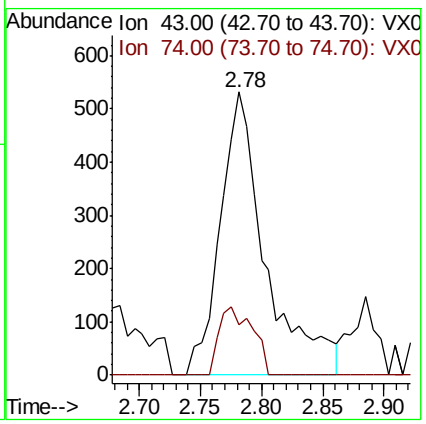


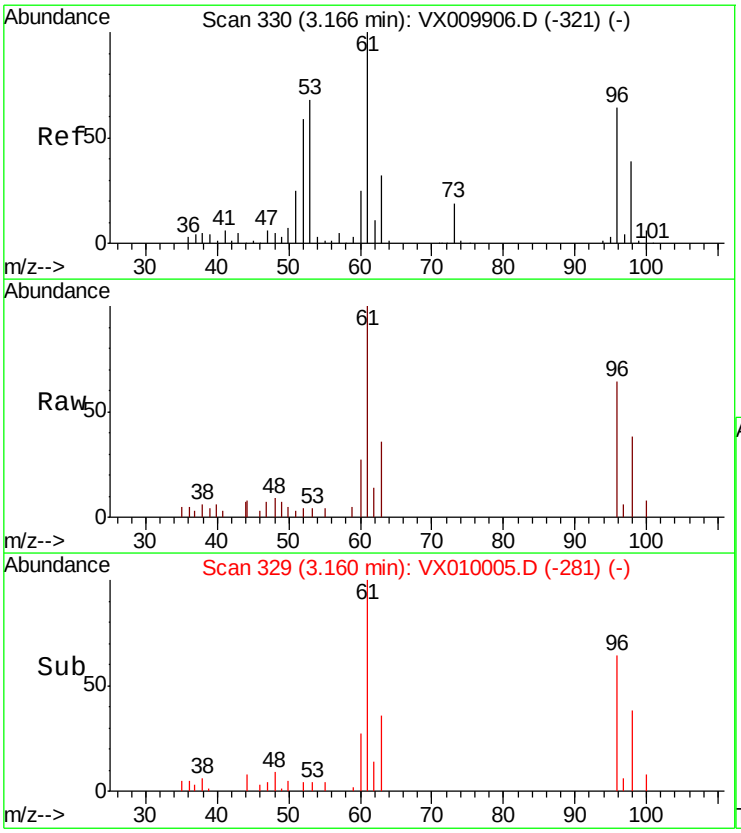
#18
Methyl Acetate
Concen: 0.418 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX010005.D
Acq: 01 Jun 2019 00:11

Instrument : MSVOA_X
ClientSampleId : S32-0660DL

Tgt Ion: 43 Resp: 1363

Ion	Ratio	Lower	Upper
43	100		
74	17.8	15.8	23.6

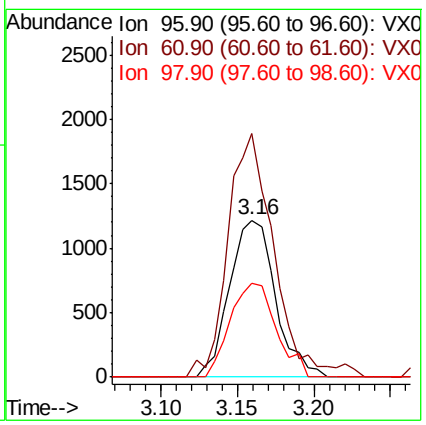


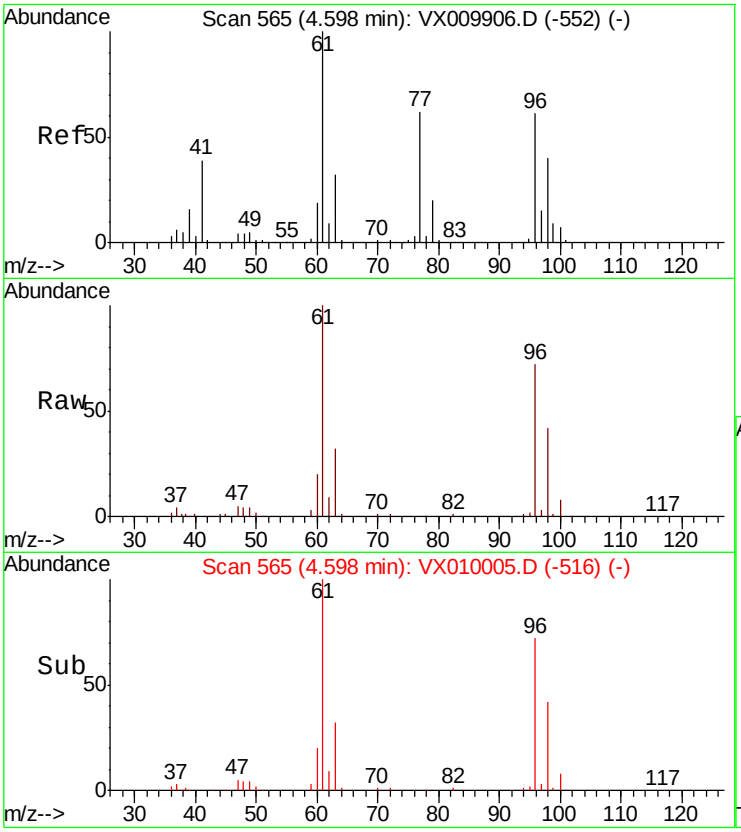


#21
trans-1,2-Dichloroethene
Concen: 1.308 ug/l
RT: 3.16 min Scan# 329
Delta R.T. -0.01 min
Lab File: VX010005.D
Acq: 01 Jun 2019 00:11

Tgt Ion: 96 Resp: 2531

Ion	Ratio	Lower	Upper
96	100		
61	155.5	125.7	188.5
98	59.7	49.0	73.6



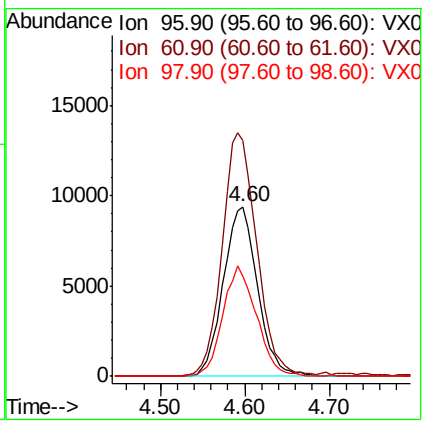


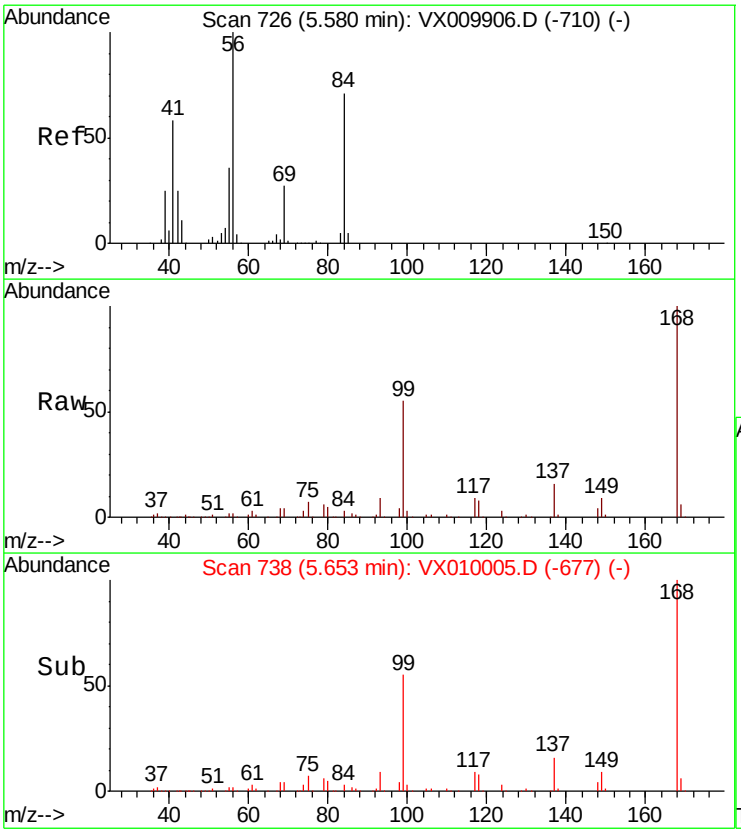
#27
cis-1,2-Dichloroethene
Concen: 11.625 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX010005.D
Acq: 01 Jun 2019 00:11

Instrument :
MSVOA_X
ClientSampleId :
S32-0660DL

Tgt Ion: 96 Resp: 25961

Ion	Ratio	Lower	Upper
96	100		
61	145.1	0.0	334.0
98	63.8	0.0	131.6

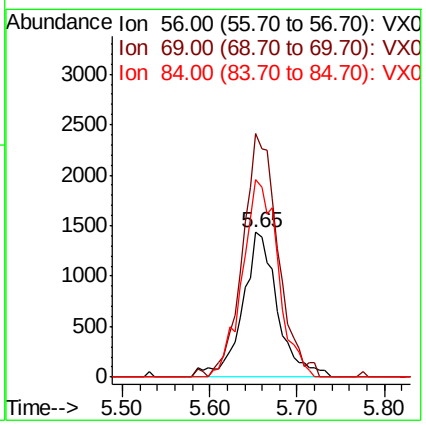


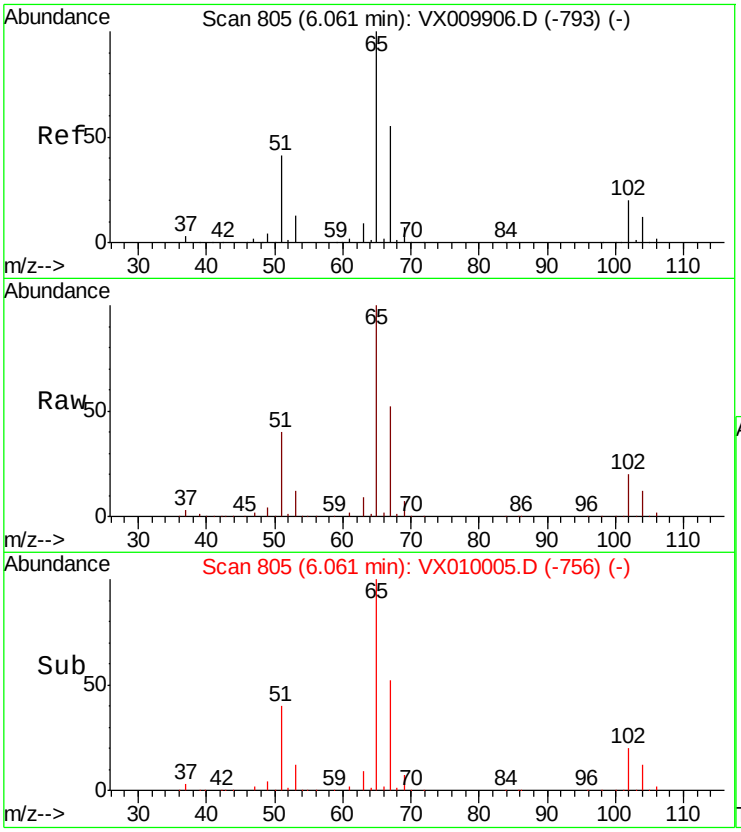


#31
Cyclohexane
Concen: 1.080 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.07 min
Lab File: VX010005.D
Acq: 01 Jun 2019 00:11

Tgt Ion: 56 Resp: 3986

Ion	Ratio	Lower	Upper
56	100		
69	168.1	21.6	32.4#
84	136.5	56.8	85.2#



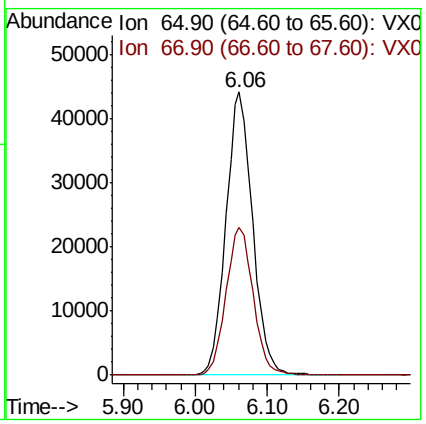


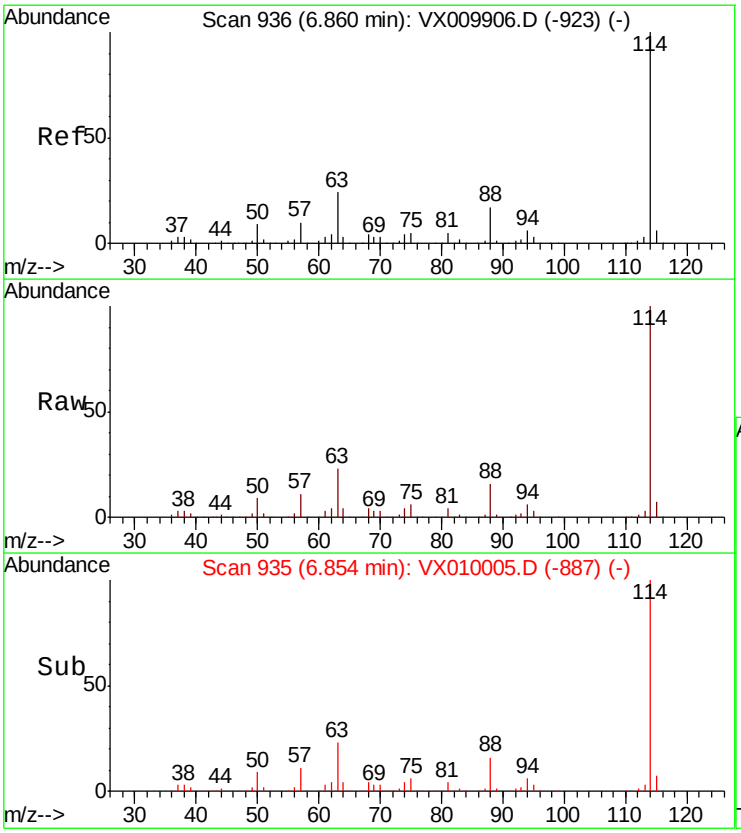
#33
1,2-Dichloroethane-d4
Concen: 47.016 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX010005.D
Acq: 01 Jun 2019 00:11

Instrument :
MSVOA_X
ClientSampleId :
S32-0660DL

Tgt Ion: 65 Resp: 114021

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	108.4

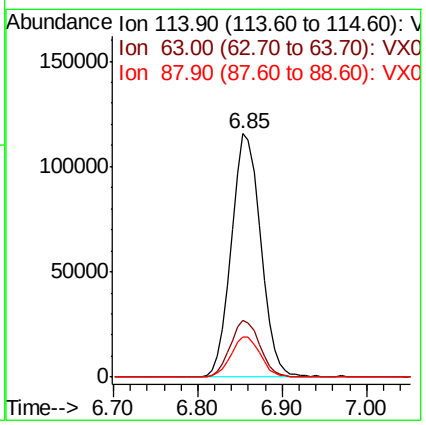


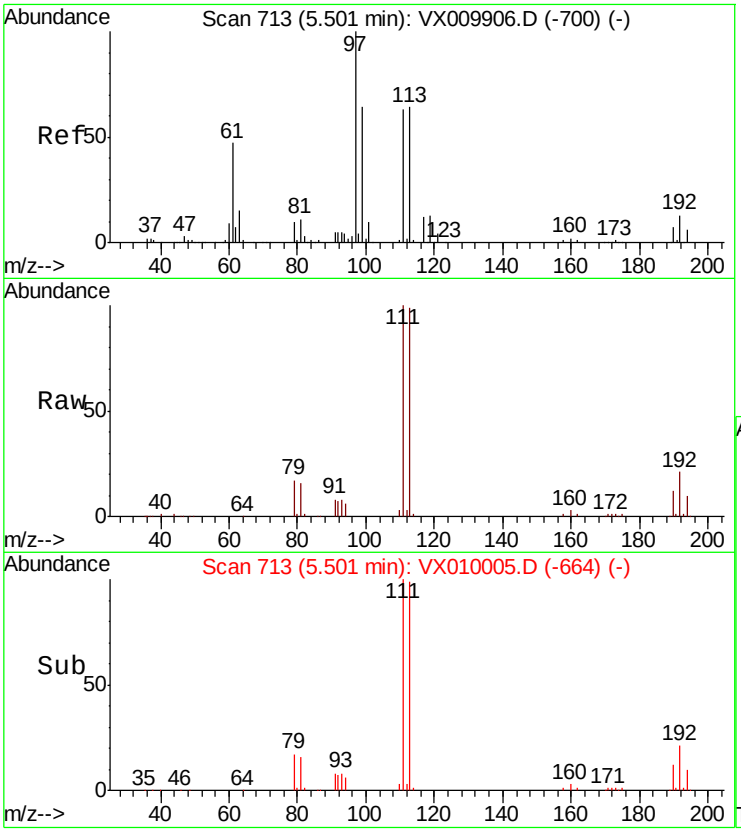


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX010005.D
Acq: 01 Jun 2019 00:11

Tgt Ion:114 Resp: 273375

Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	47.4
88	16.3	0.0	33.0



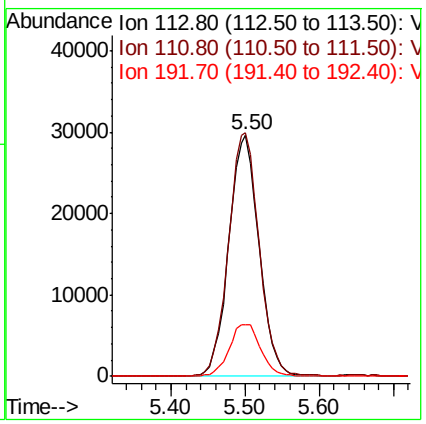


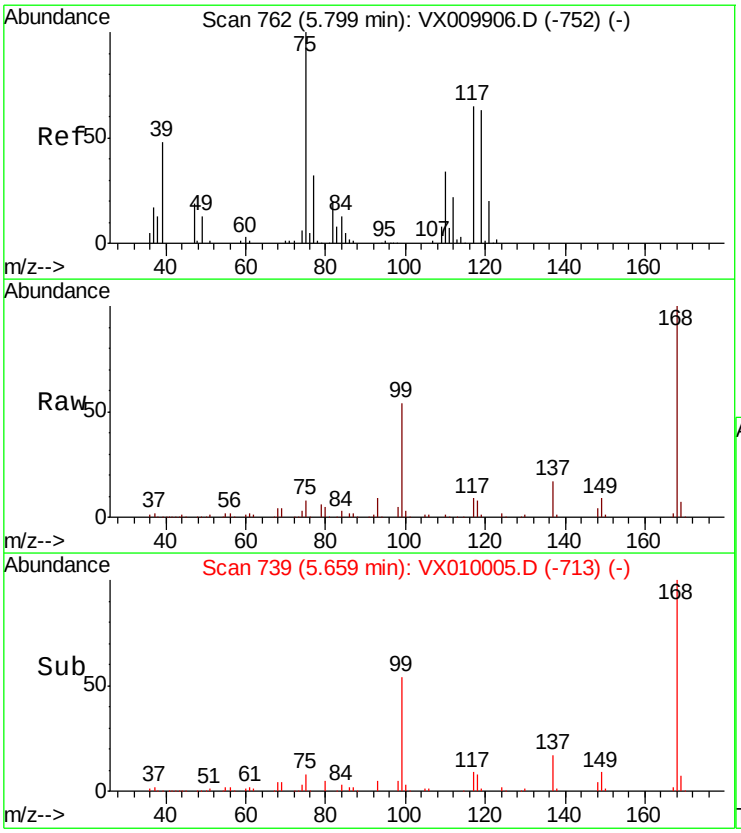
#35
Dibromofluoromethane
Concen: 49.128 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX010005.D
Acq: 01 Jun 2019 00:11

Instrument :
MSVOA_X
ClientSampleId :
S32-0660DL

Tgt Ion:113 Resp: 84437

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.2	123.2
192	22.3	17.1	25.7

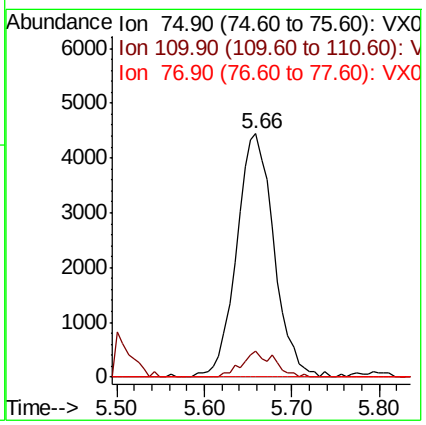


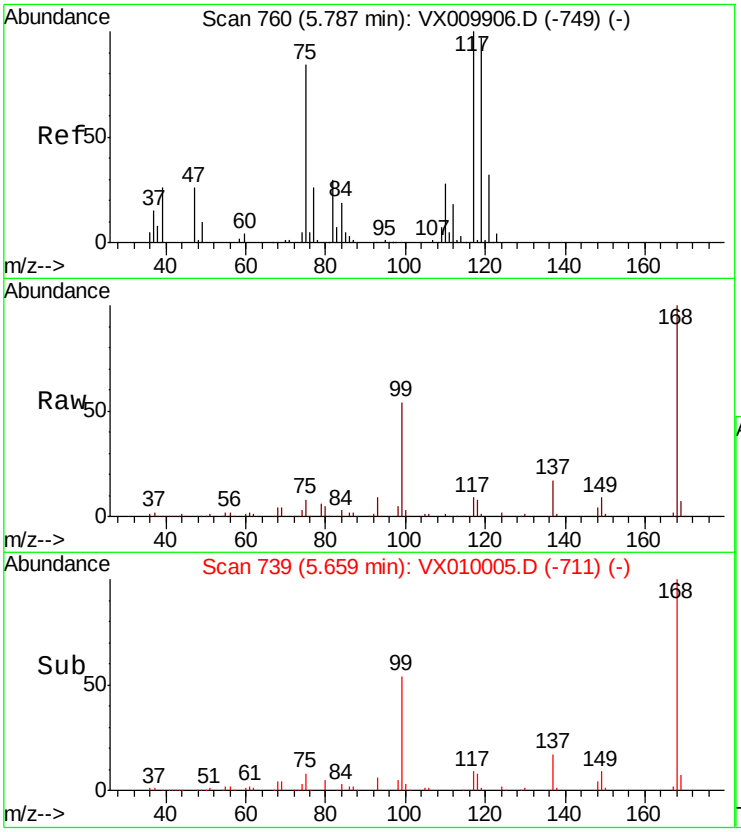


#36
1,1-Dichloropropene
Concen: 4.732 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX010005.D
Acq: 01 Jun 2019 00:11

Tgt Ion: 75 Resp: 13126

Ion	Ratio	Lower	Upper
75	100		
110	9.3	16.7	50.1#
77	0.0	25.0	37.4#



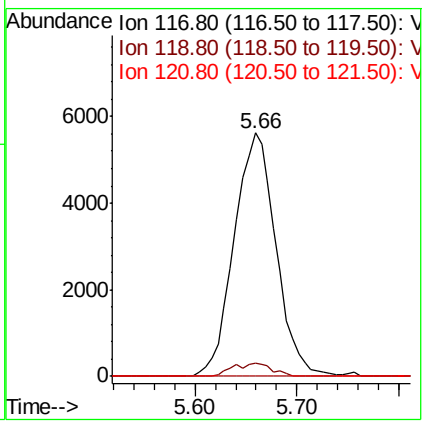


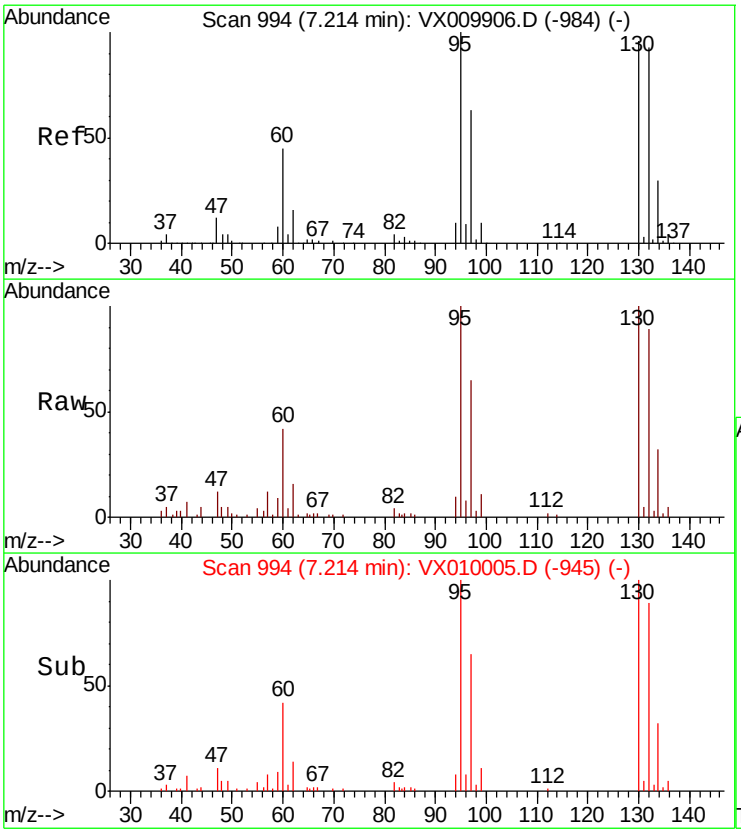
#38
Carbon Tetrachloride
Concen: 6.660 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX010005.D
Acq: 01 Jun 2019 00:11

Instrument :
MSVOA_X
ClientSampleId :
S32-0660DL

Tgt Ion:117 Resp: 15962

Ion	Ratio	Lower	Upper
117	100		
119	5.6	77.3	115.9#
121	0.0	25.4	38.0#

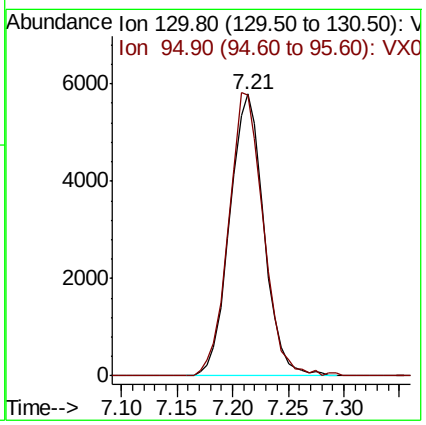


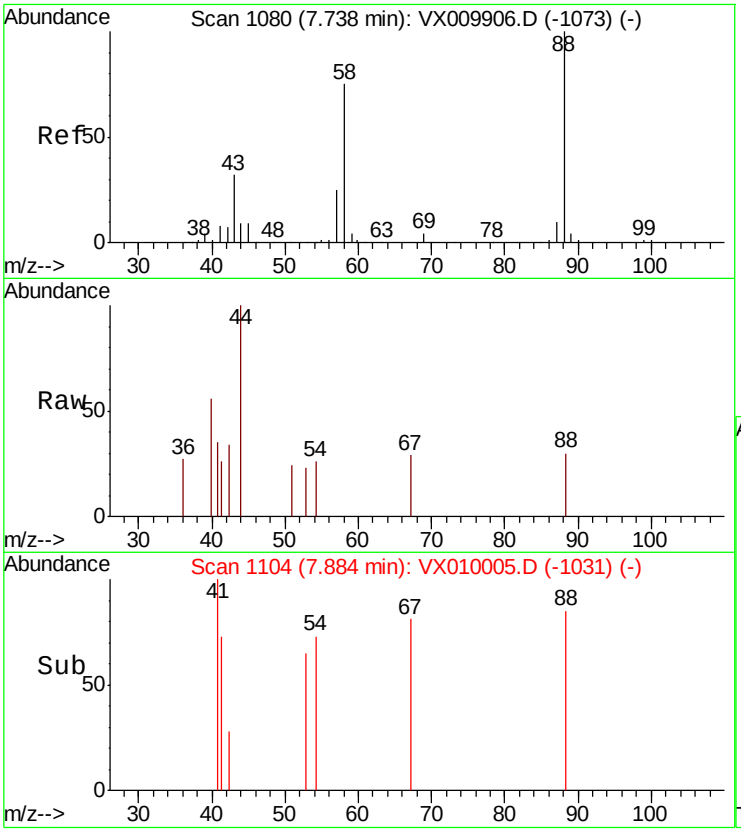


#44
Trichloroethene
Concen: 6.168 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX010005.D
Acq: 01 Jun 2019 00:11

Tgt Ion:130 Resp: 12327

Ion	Ratio	Lower	Upper
130	100		
95	99.8	0.0	207.4



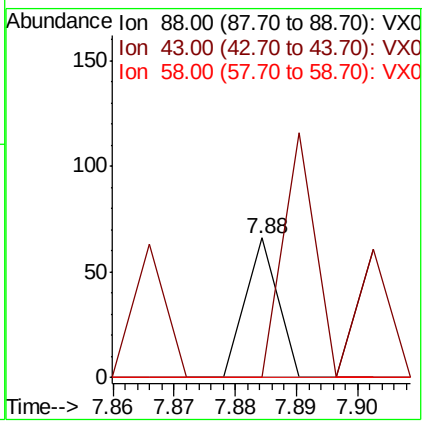


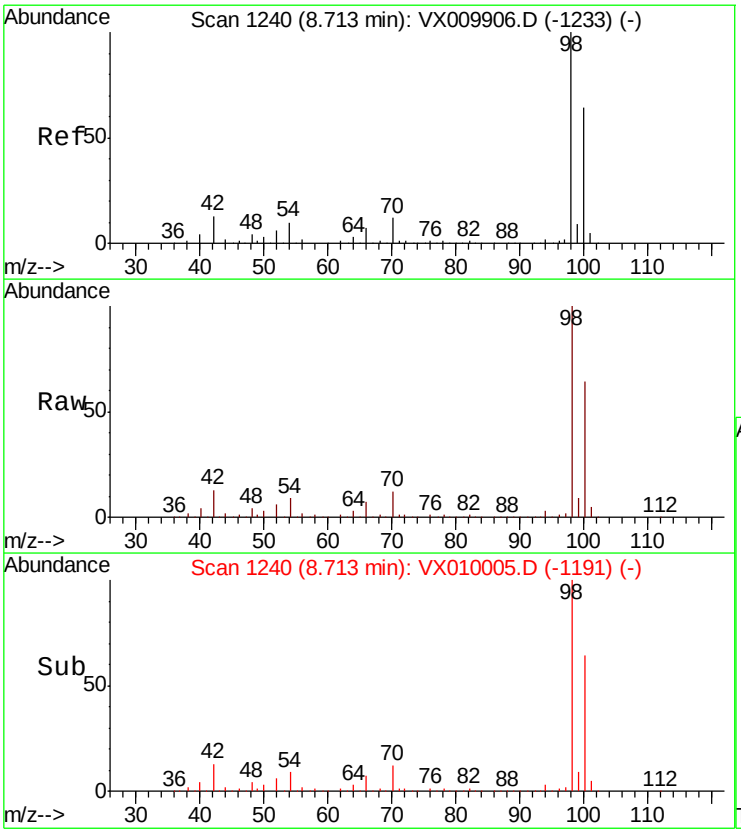
#49
1,4-Dioxane
Concen: 0.418 ug/l
RT: 7.88 min Scan# 1104
Delta R.T. 0.15 min
Lab File: VX010005.D
Acq: 01 Jun 2019 00:11

Instrument :
MSVOA_X
ClientSampleId :
S32-0660DL

Tgt Ion: 88 Resp: 24

Ion	Ratio	Lower	Upper
88	100		
43	270.8	30.2	45.4#
58	0.0	64.0	96.0#

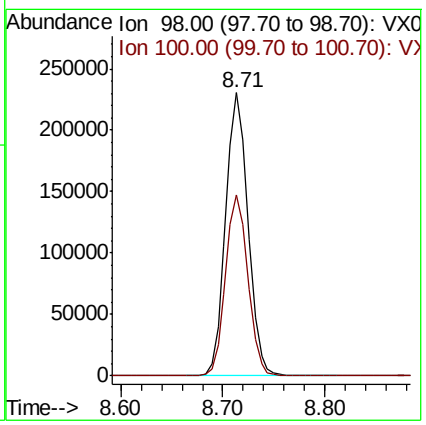


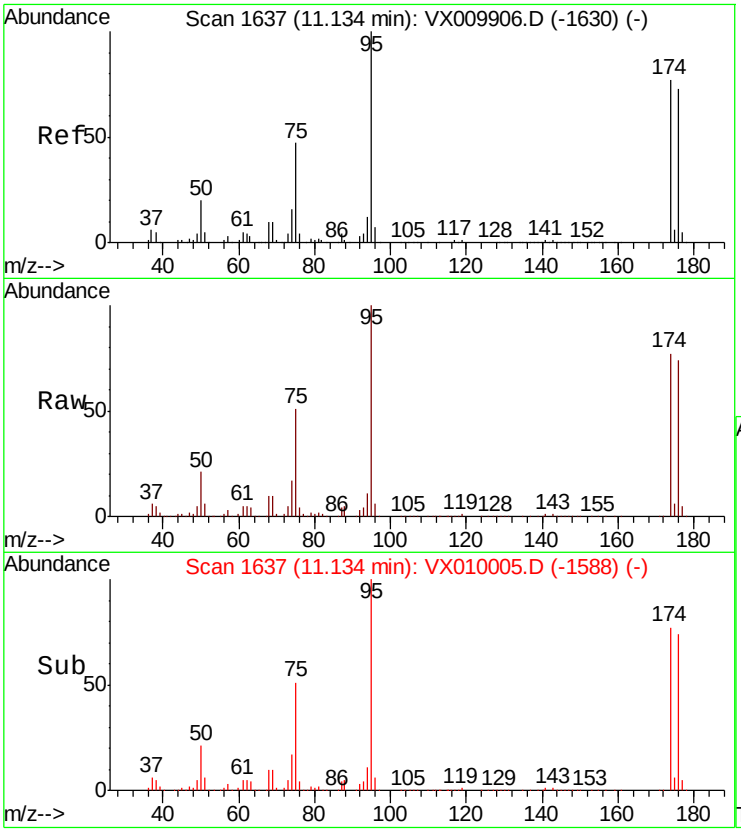


#50
Toluene-d8
Concen: 50.000 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX010005.D
Acq: 01 Jun 2019 00:11

Tgt Ion: 98 Resp: 348964

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.5	77.3



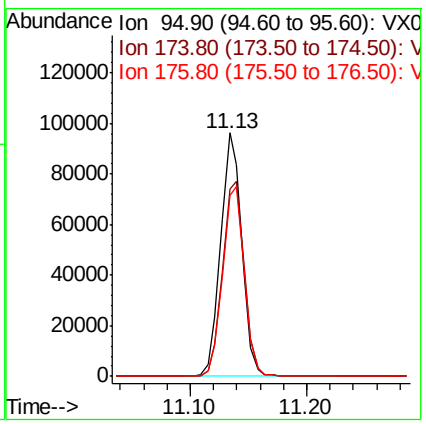


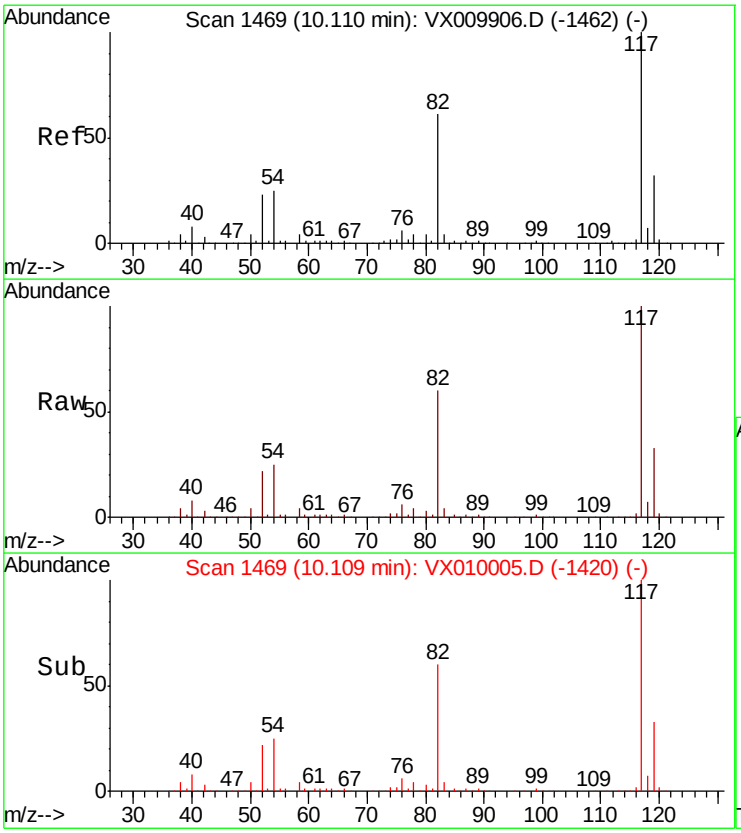
#62
4-Bromofluorobenzene
Concen: 47.870 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX010005.D
Acq: 01 Jun 2019 00:11

Instrument : MSVOA_X
ClientSampleId : S32-0660DL

Tgt Ion: 95 Resp: 120004

Ion	Ratio	Lower	Upper
95	100		
174	83.0	0.0	160.4
176	80.4	0.0	154.6

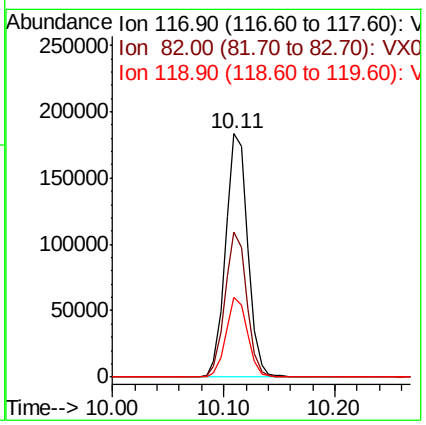


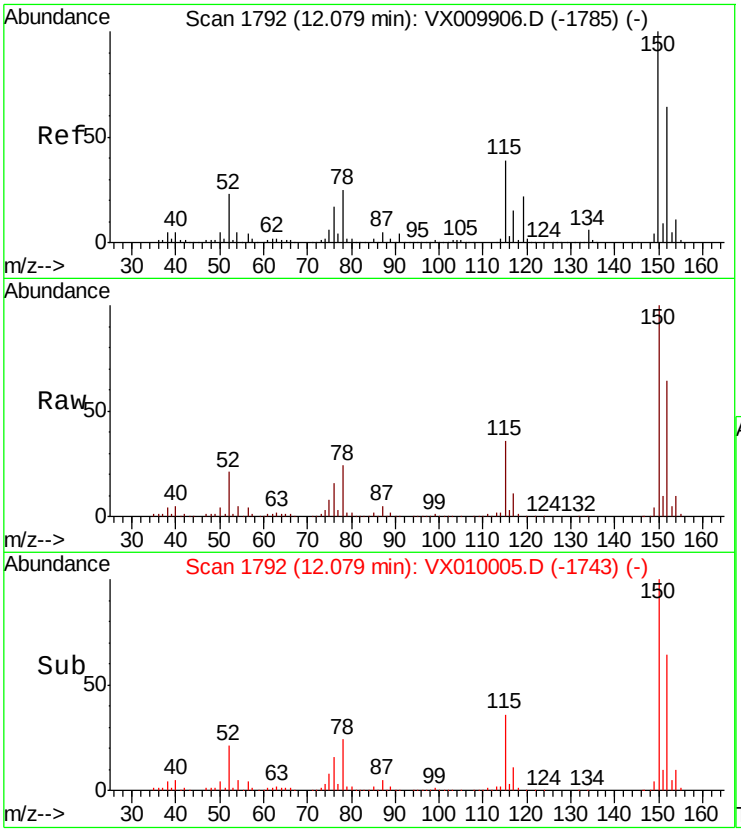


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010005.D
Acq: 01 Jun 2019 00:11

Tgt Ion:117 Resp: 252513

Ion	Ratio	Lower	Upper
117	100		
82	59.5	49.2	73.8
119	32.6	25.2	37.8



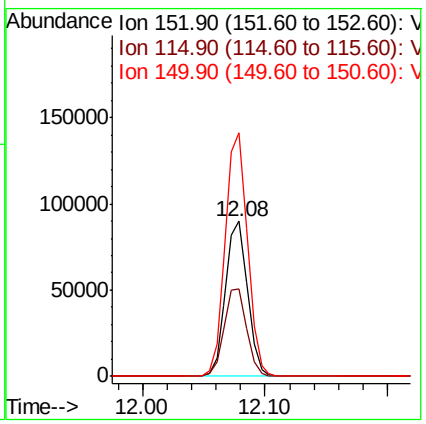


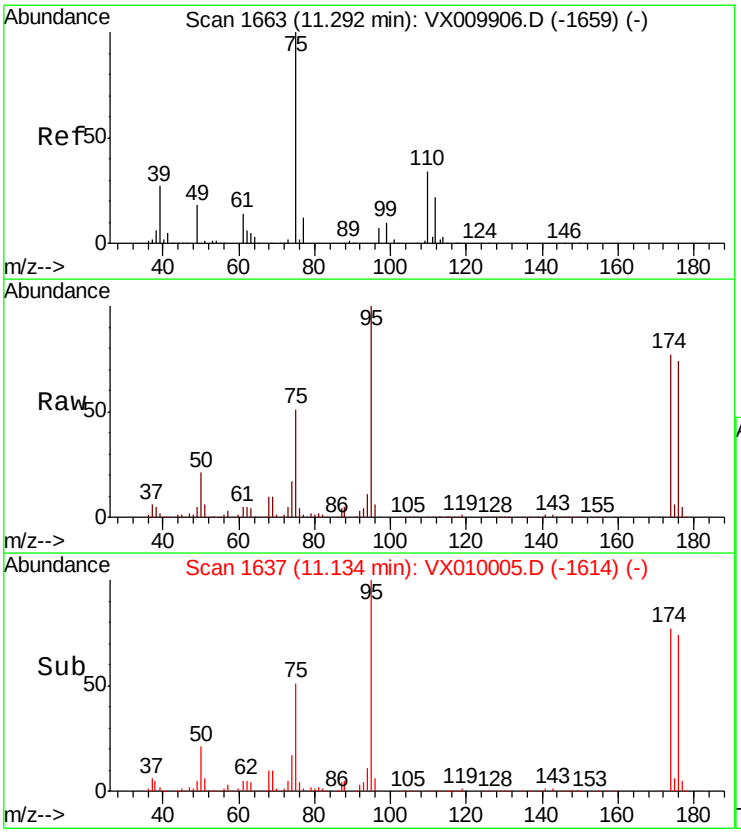
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010005.D
Acq: 01 Jun 2019 00:11

Instrument : MSVOA_X
ClientSampleId : S32-0660DL

Tgt Ion:152 Resp: 111733

Ion	Ratio	Lower	Upper
152	100		
115	58.3	41.4	124.2
150	158.3	0.0	345.2

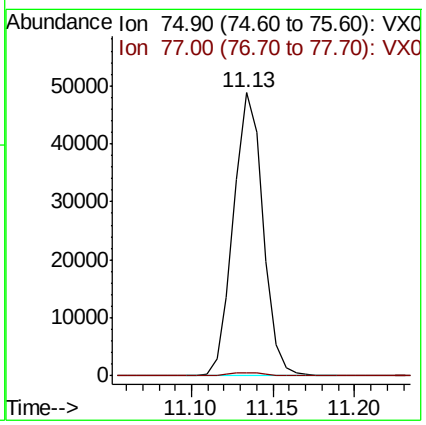


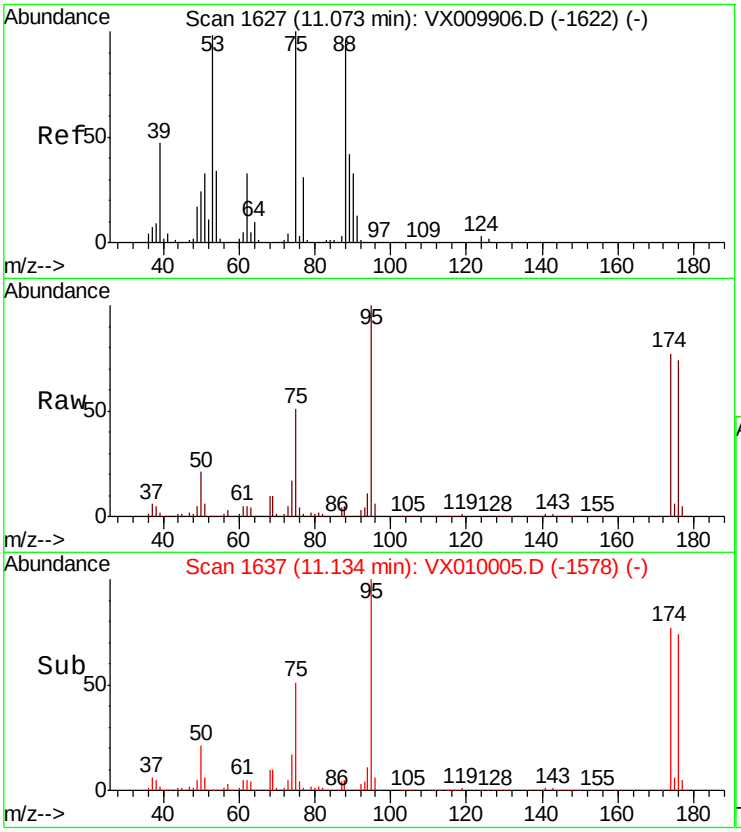


#76
1,2,3-Trichloropropane
Concen: 23.154 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010005.D
Acq: 01 Jun 2019 00:11

Tgt Ion: 75 Resp: 61864

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 57.286 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010005.D
Acq: 01 Jun 2019 00:11

Instrument :
MSVOA_X
ClientSampleId :
S32-0660DL

Tgt Ion: 75 Resp: 61864

Ion	Ratio	Lower	Upper
75	100		
53	0.1	79.8	119.6#
89	0.0	34.2	51.4#