Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052919\
Data File : VX009929.D
Acq On : 29 May 2019 10:48
Operator : JC/SP
Sample : VX0529WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0529WBL01

Quant Time: May 30 01:12:09 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	157493	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	251839	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	221384	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	94056	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	107454	48.30	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.60%				
35) Dibromofluoromethane	5.49	113	78637	49.67	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.34%				
50) Toluene-d8	8.71	98	317534	49.39	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.78%				
62) 4-Bromofluorobenzene	11.13	95	103852	44.97	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.94%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	531	0.205	ug/l		95
5) Bromomethane	1.67	94	542	0.384	ug/l	#	40
6) Chloroethane	1.73	64	305	0.212	ug/l	#	43
10) Methyl Iodide	2.52	142	234	4.767	ug/l	#	67
11) Tert butyl alcohol	3.02	59	1094	1.998	ug/l	#	78
13) Acrolein	2.28	56	308	21.824	ug/l	#	34
16) Acetone	2.45	43	322	0.251	ug/l	#	52
17) Carbon Disulfide	2.57	76	1215	0.634	ug/l	#	86
18) Methyl Acetate	2.77	43	621	0.208	ug/l	#	57
25) 2-Butanone	4.69	43	578	0.289	ug/l	#	54
29) Tetrahydrofuran	5.13	42	423	0.329	ug/l	#	78
31) Cyclohexane	5.66	56	3449	1.019	ug/l	#	1
36) 1,1-Dichloropropene	5.65	75	13166	5.153	ug/l	#	51
38) Carbon Tetrachloride	5.65	117	15143	6.858	ug/l	#	15
49) 1,4-Dioxane	7.77	88	19	0.359	ug/l	#	1
76) 1,2,3-Trichloropropane	11.13	75	52874	23.508	ug/l	#	34
81) trans-1,4-Dichloro-2-buten	11.13	75	52874	58.163	ug/l	#	10

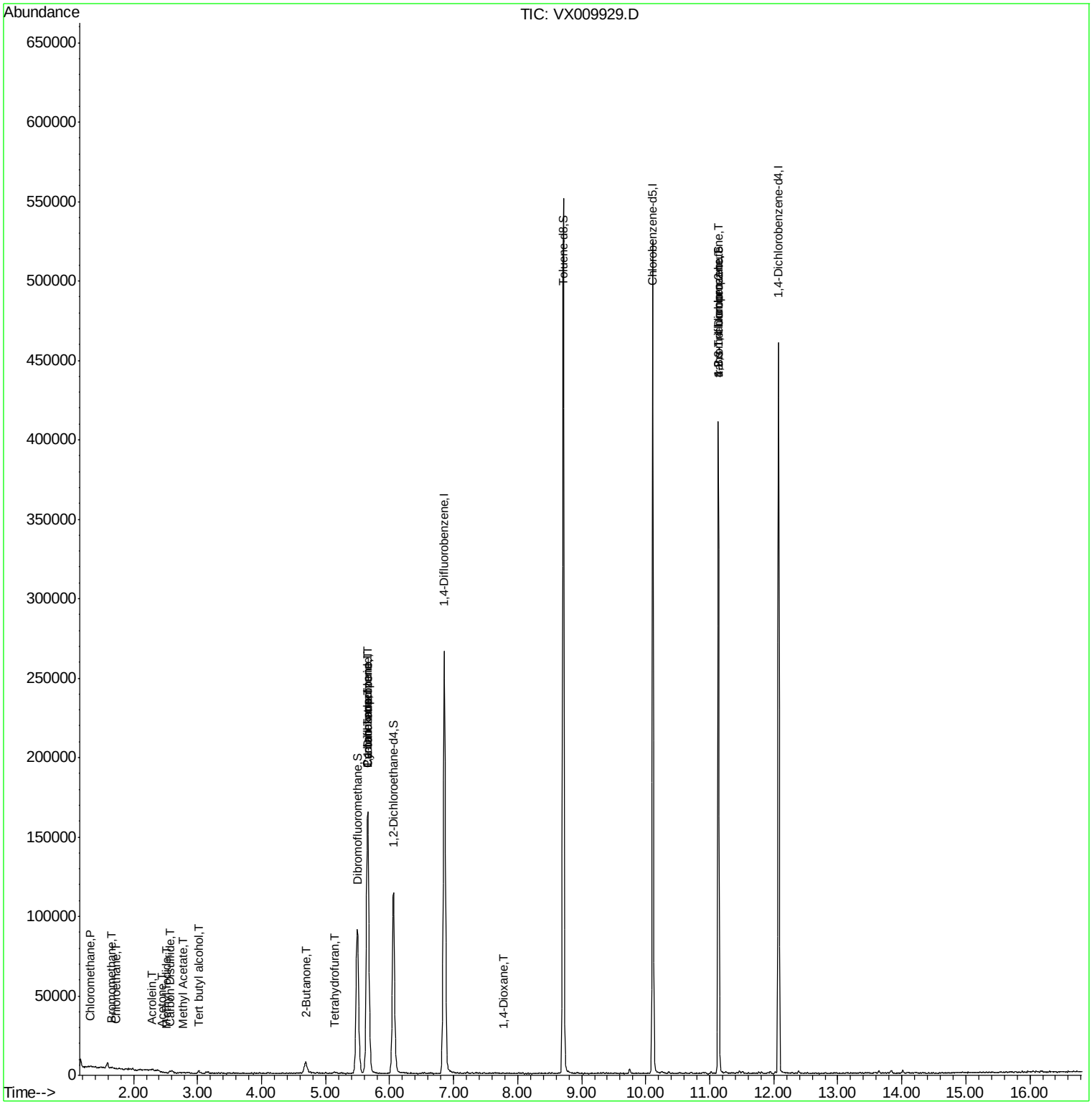
(#) = qualifier out of range (m) = manual integration (+) = signals summed

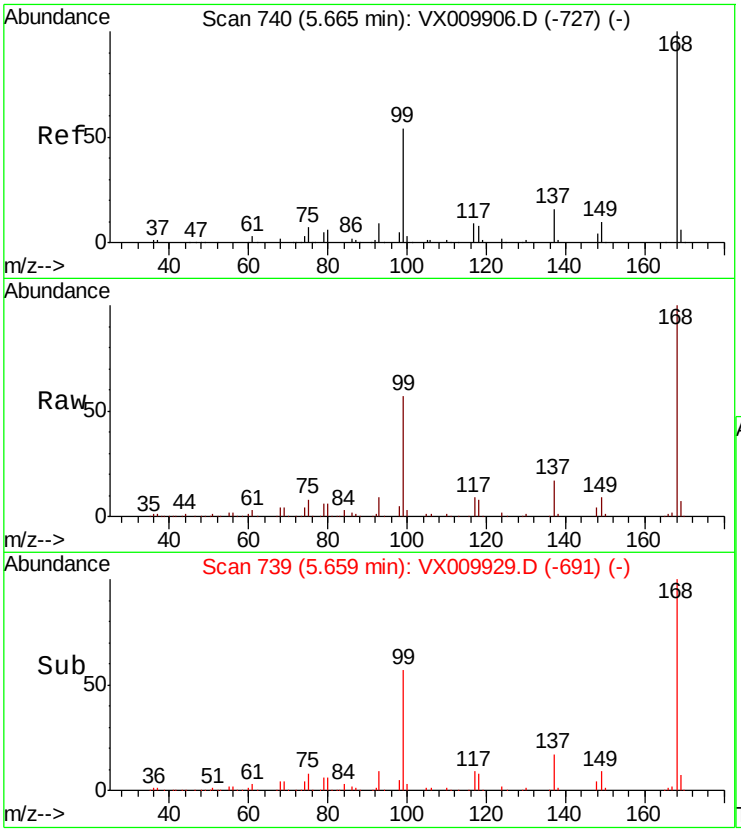
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052919\
Data File : VX009929.D
Acq On : 29 May 2019 10:48
Operator : JC/SP
Sample : VX0529WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBL01

Quant Time: May 30 01:12:09 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



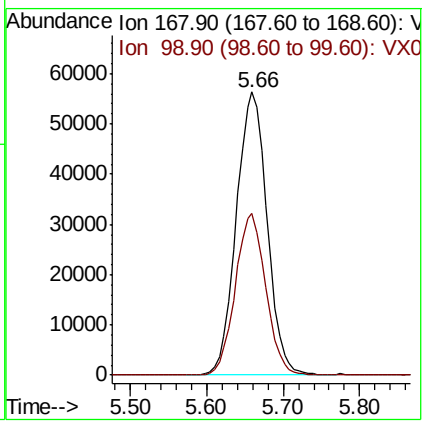


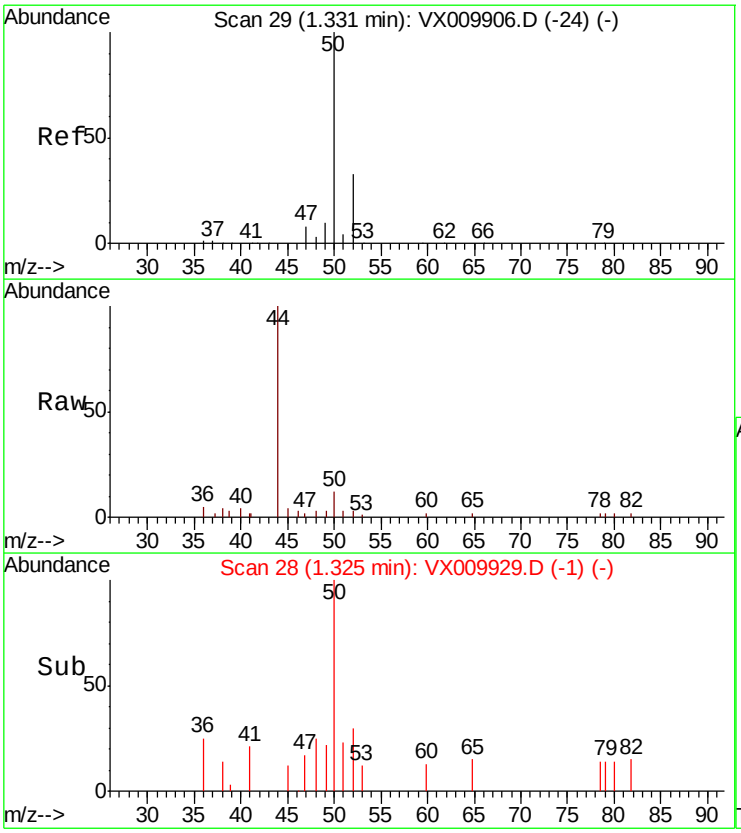
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX009929.D
Acq: 29 May 2019 10:48

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBL01

Tgt Ion:168 Resp: 157493

Ion	Ratio	Lower	Upper
168	100		
99	57.2	43.0	64.6

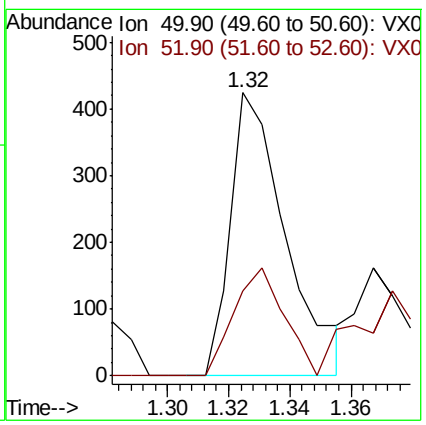


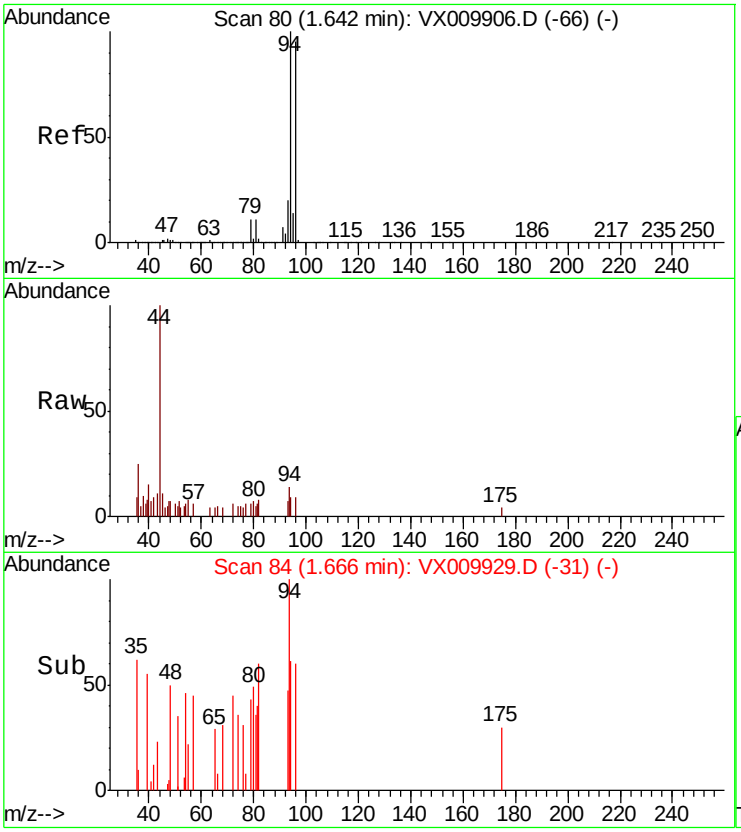


#3
Chloromethane
Concen: 0.205 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.01 min
Lab File: VX009929.D
Acq: 29 May 2019 10:48

Tgt Ion: 50 Resp: 531

Ion	Ratio	Lower	Upper
50	100		
52	30.0	26.0	39.0



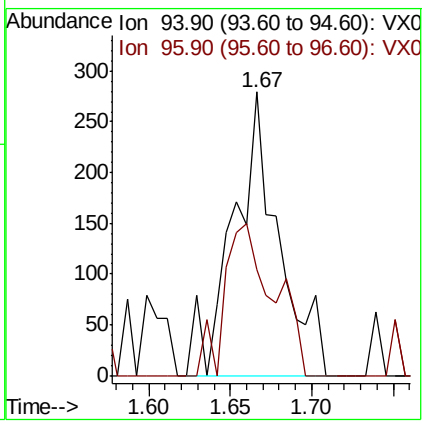


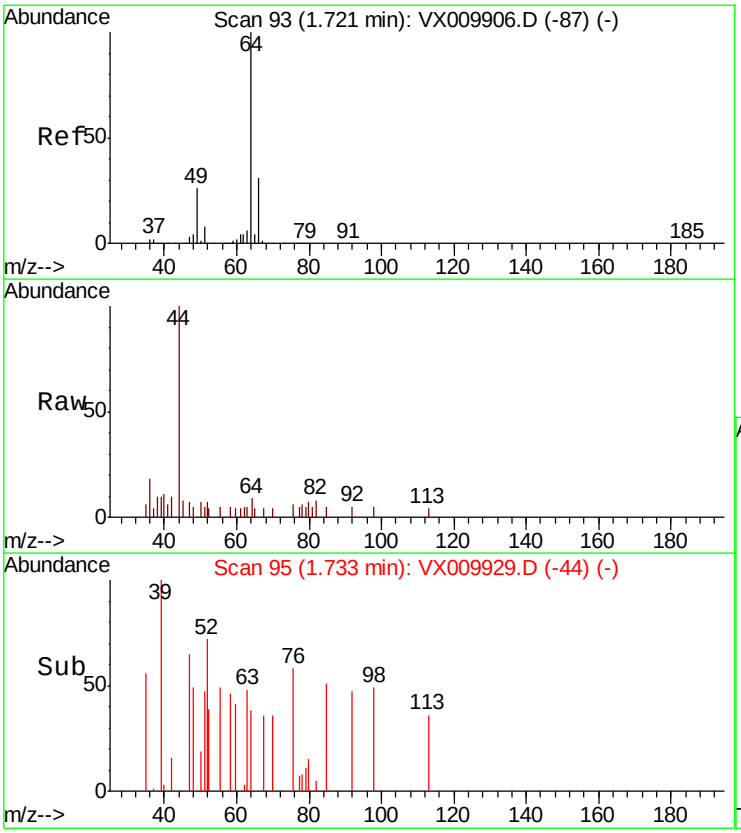
#5
Bromomethane
Concen: 0.384 ug/l
RT: 1.67 min Scan# 84
Delta R.T. 0.02 min
Lab File: VX009929.D
Acq: 29 May 2019 10:48

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBL01

Tgt Ion: 94 Resp: 542

Ion	Ratio	Lower	Upper
94	100		
96	37.3	76.2	114.4#

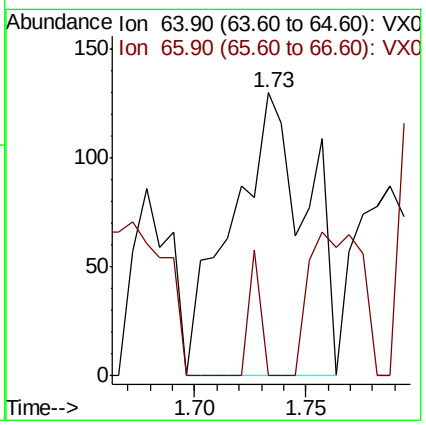


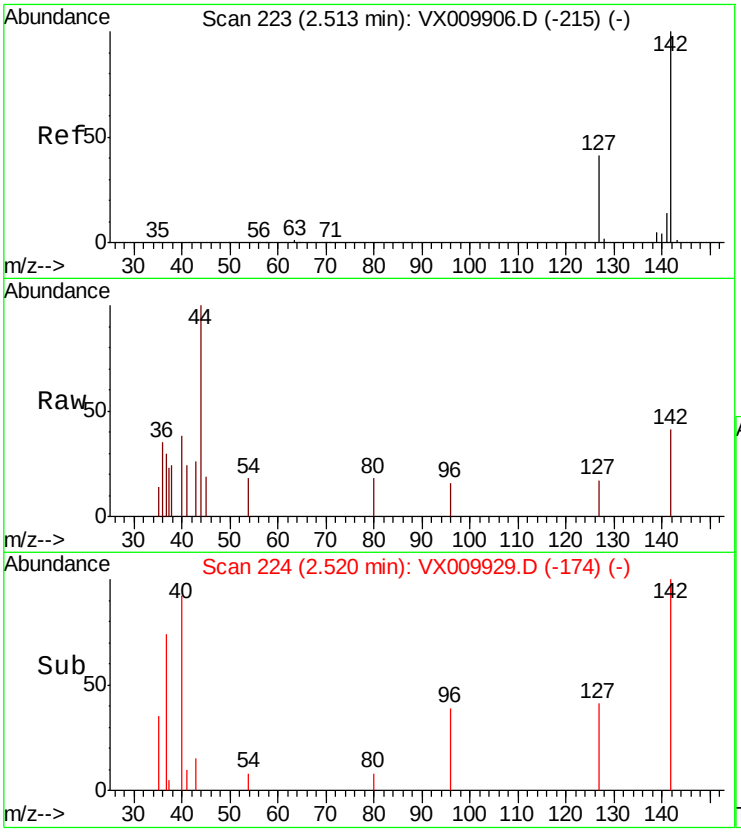


#6
Chloroethane
Concen: 0.212 ug/l
RT: 1.73 min Scan# 95
Delta R.T. 0.01 min
Lab File: VX009929.D
Acq: 29 May 2019 10:48

Tgt Ion: 64 Resp: 305

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.1	37.7#



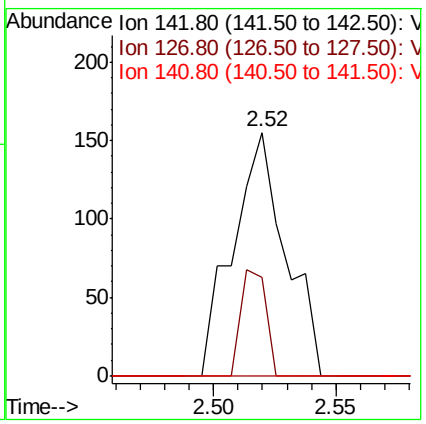


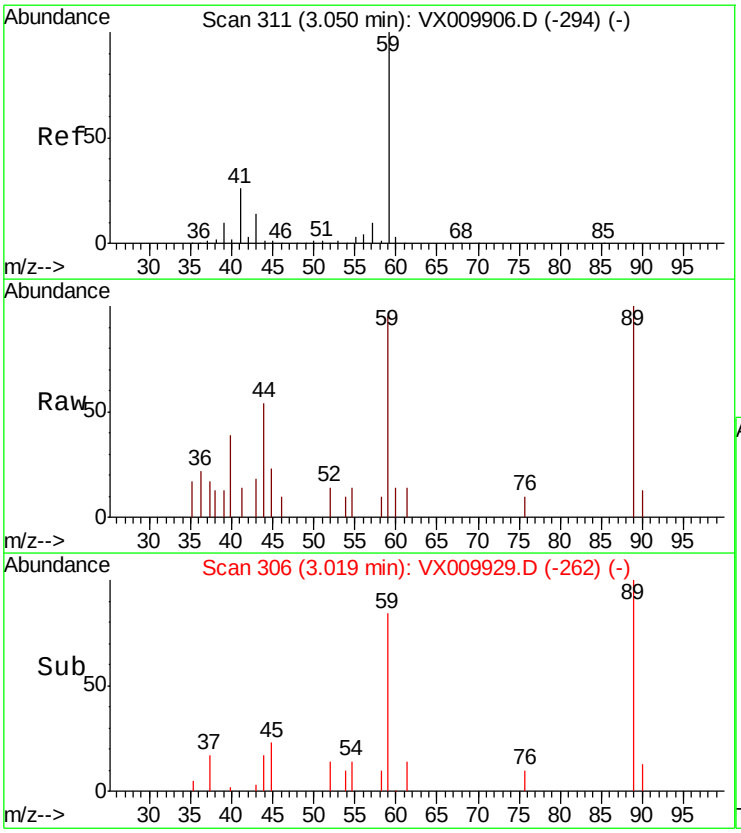
#10
Methyl Iodide
Concen: 4.767 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX009929.D
Acq: 29 May 2019 10:48

Instrument : MSVOA_X
ClientSampleId : VX0529WBL01

Tgt Ion:142 Resp: 234

Ion	Ratio	Lower	Upper
142	100		
127	20.5	33.0	49.4#
141	0.0	11.4	17.0#

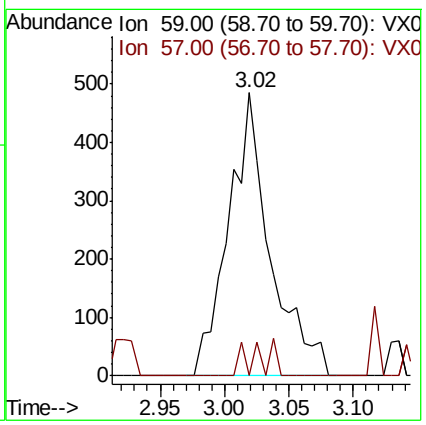


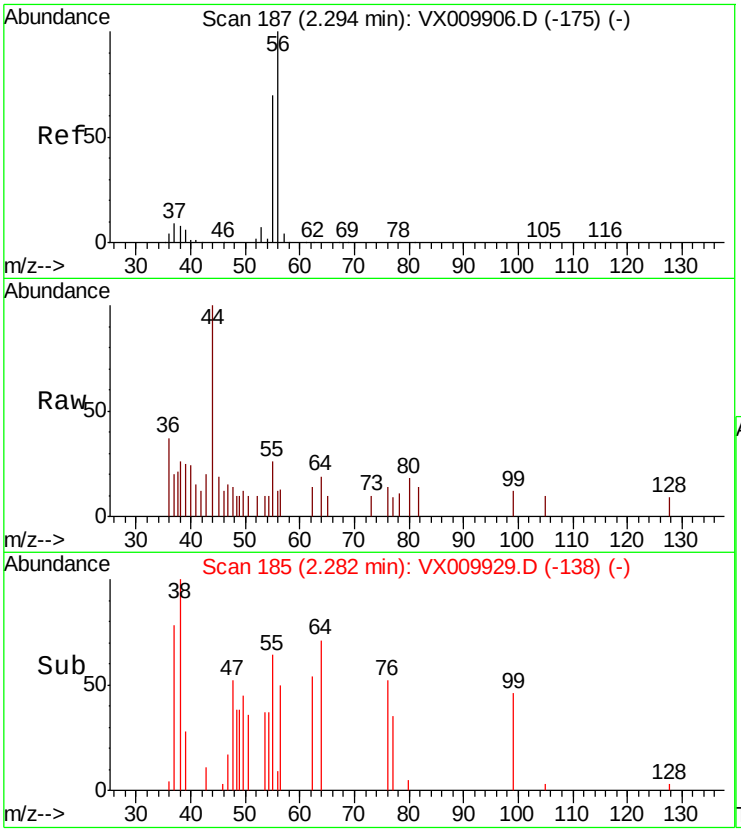


#11
Tert butyl alcohol
Concen: 1.998 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX009929.D
Acq: 29 May 2019 10:48

Tgt Ion: 59 Resp: 1094

Ion	Ratio	Lower	Upper
59	100		
57	1.9	8.2	12.2#



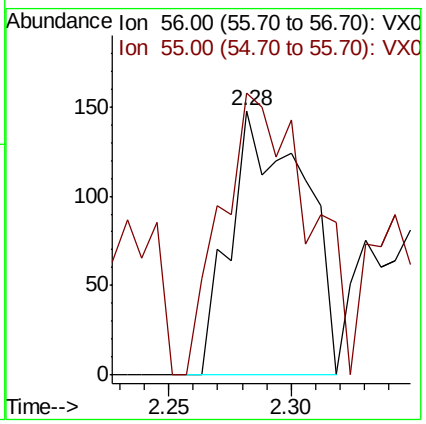


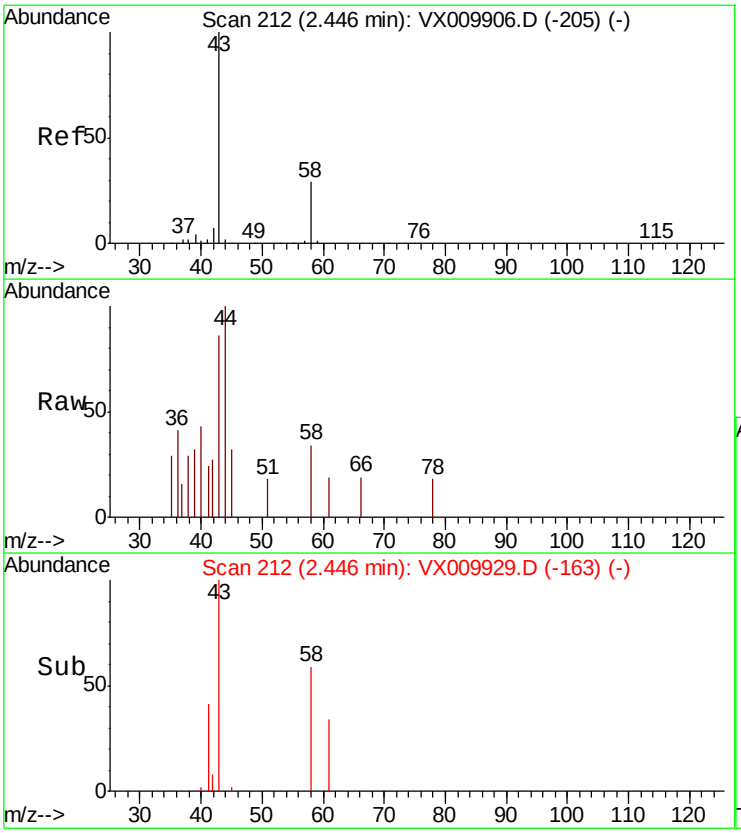
#13
Acrolein
Concen: 21.824 ug/l
RT: 2.28 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX009929.D
Acq: 29 May 2019 10:48

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBL01

Tgt Ion: 56 Resp: 308

Ion	Ratio	Lower	Upper
56	100		
55	126.0	57.0	85.4#

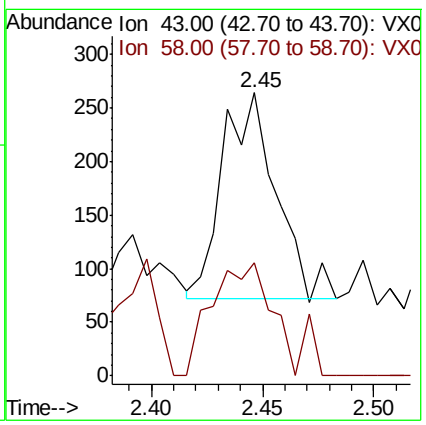


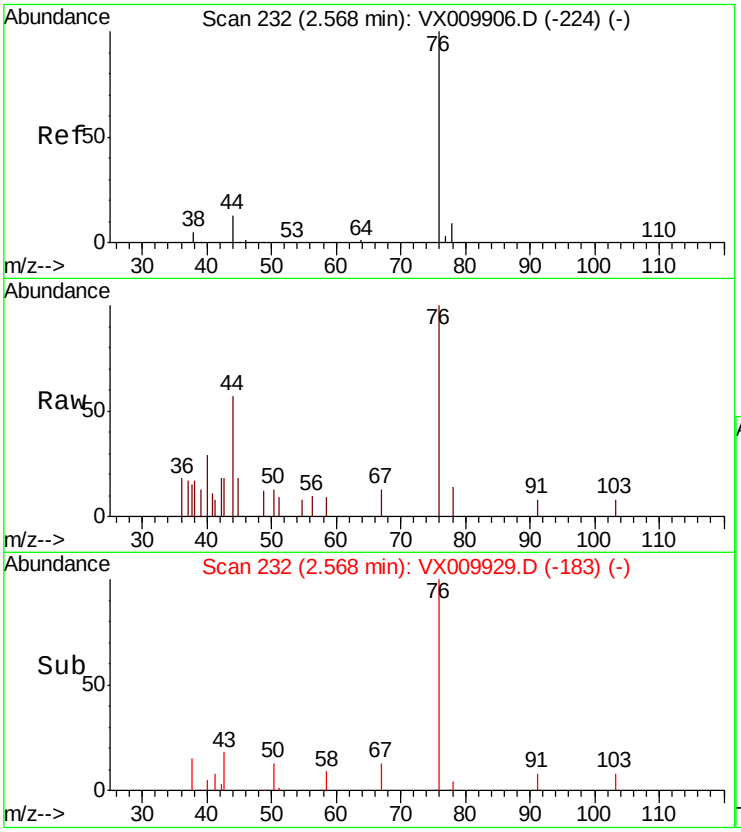


#16
Acetone
Concen: 0.251 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX009929.D
Acq: 29 May 2019 10:48

Tgt Ion: 43 Resp: 322

Ion	Ratio	Lower	Upper
43	100		
58	54.7	23.2	34.8#



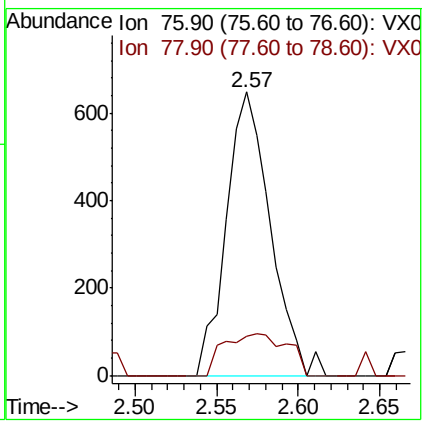


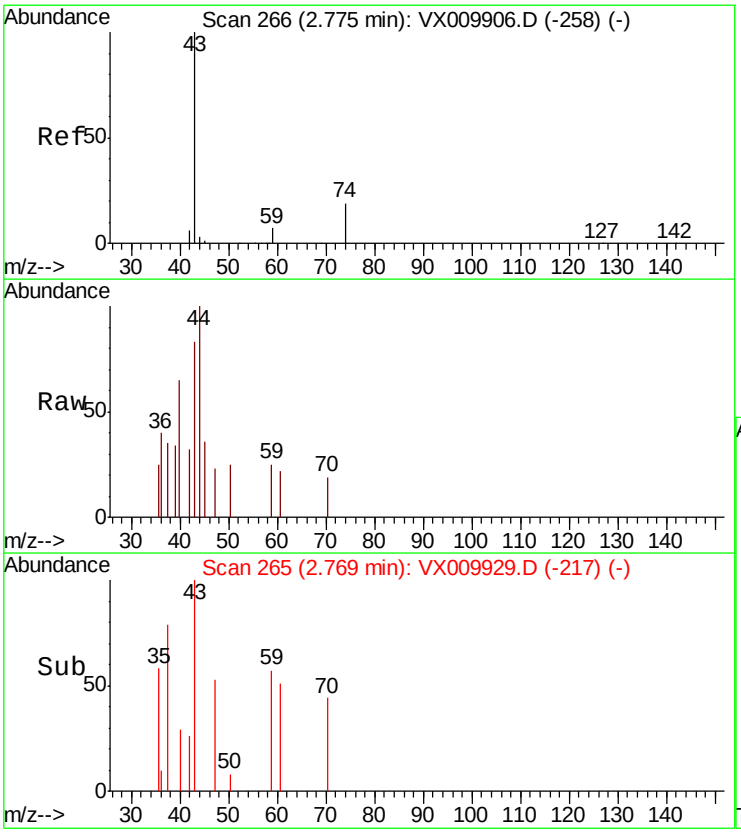
#17
Carbon Disulfide
Concen: 0.634 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX009929.D
Acq: 29 May 2019 10:48

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBL01

Tgt Ion: 76 Resp: 1215

Ion	Ratio	Lower	Upper
76	100		
78	13.9	7.0	10.6#

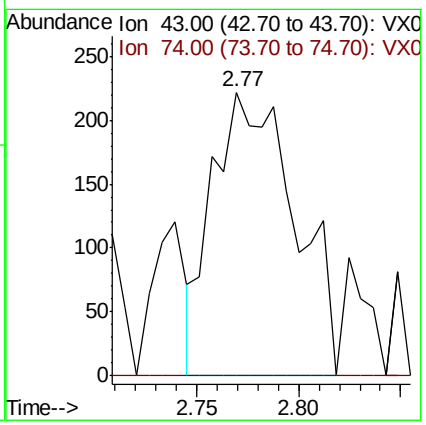


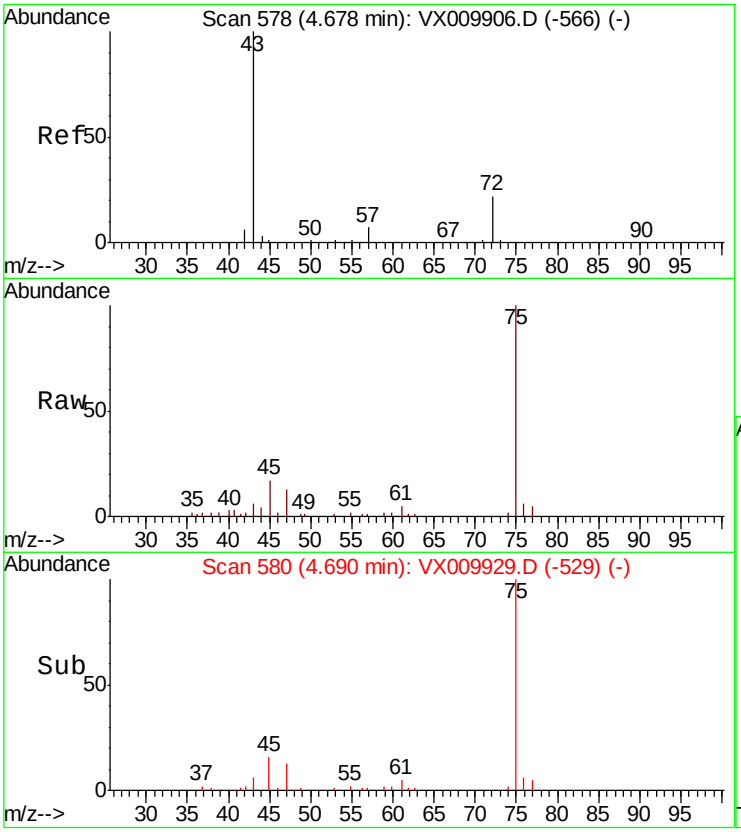


#18
Methyl Acetate
Concen: 0.208 ug/l
RT: 2.77 min Scan# 265
Delta R.T. -0.01 min
Lab File: VX009929.D
Acq: 29 May 2019 10:48

Tgt Ion: 43 Resp: 621

Ion	Ratio	Lower	Upper
43	100		
74	0.0	15.8	23.6#



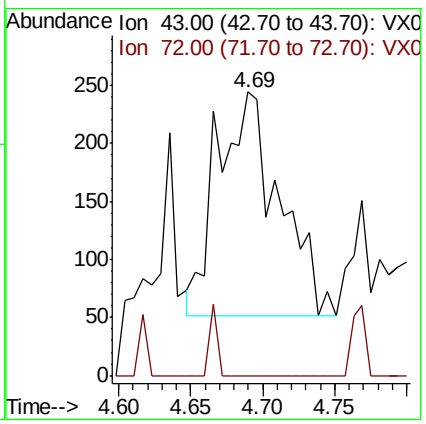


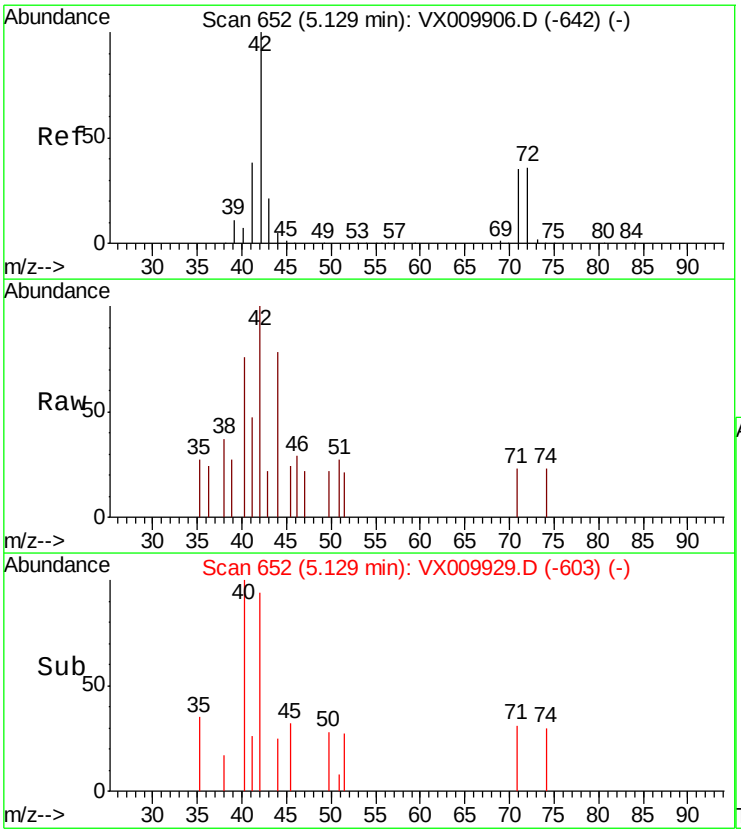
#25
2-Butanone
Concen: 0.289 ug/l
RT: 4.69 min Scan# 580
Delta R.T. 0.01 min
Lab File: VX009929.D
Acq: 29 May 2019 10:48

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBL01

Tgt Ion: 43 Resp: 578

Ion	Ratio	Lower	Upper
43	100		
72	0.0	17.5	26.3#

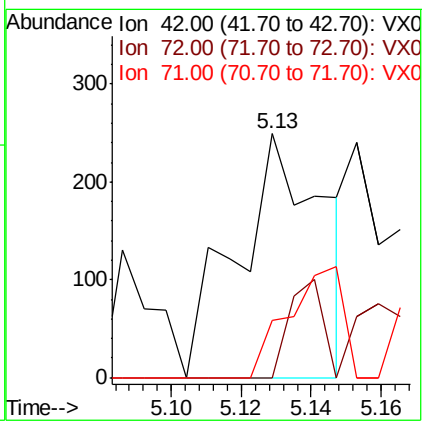


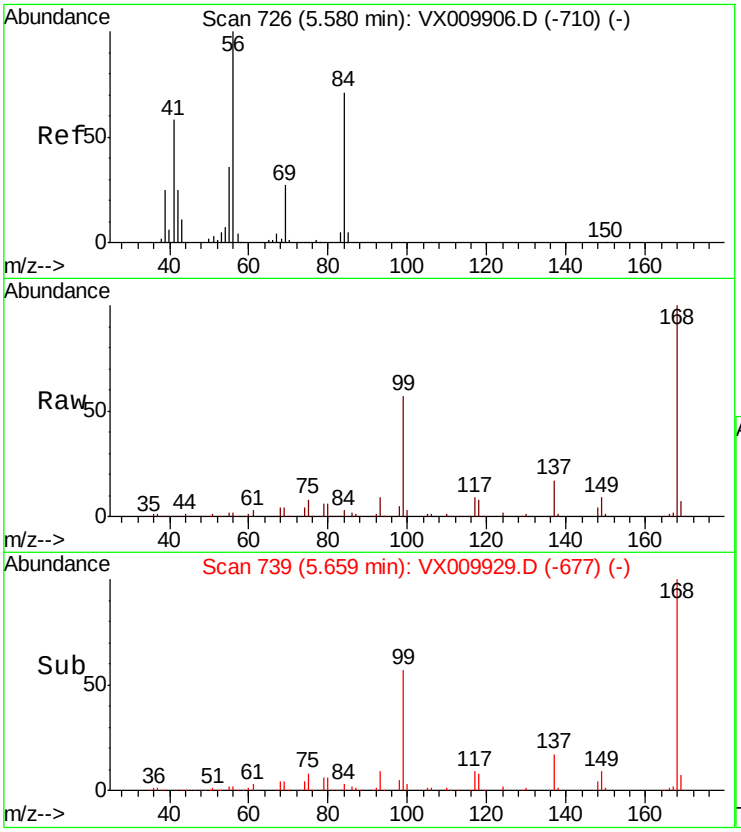


#29
Tetrahydrofuran
Concen: 0.329 ug/l
RT: 5.13 min Scan# 652
Delta R.T. 0.00 min
Lab File: VX009929.D
Acq: 29 May 2019 10:48

Tgt Ion: 42 Resp: 423

Ion	Ratio	Lower	Upper
42	100		
72	16.1	29.2	43.8#
71	29.3	27.6	41.4



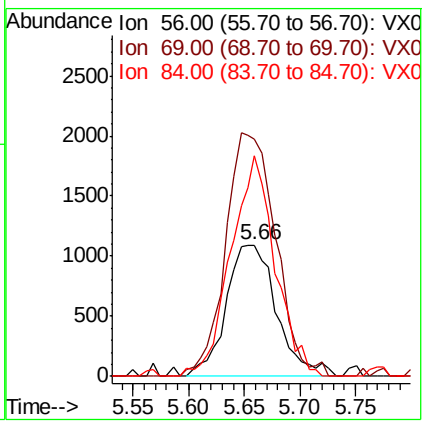


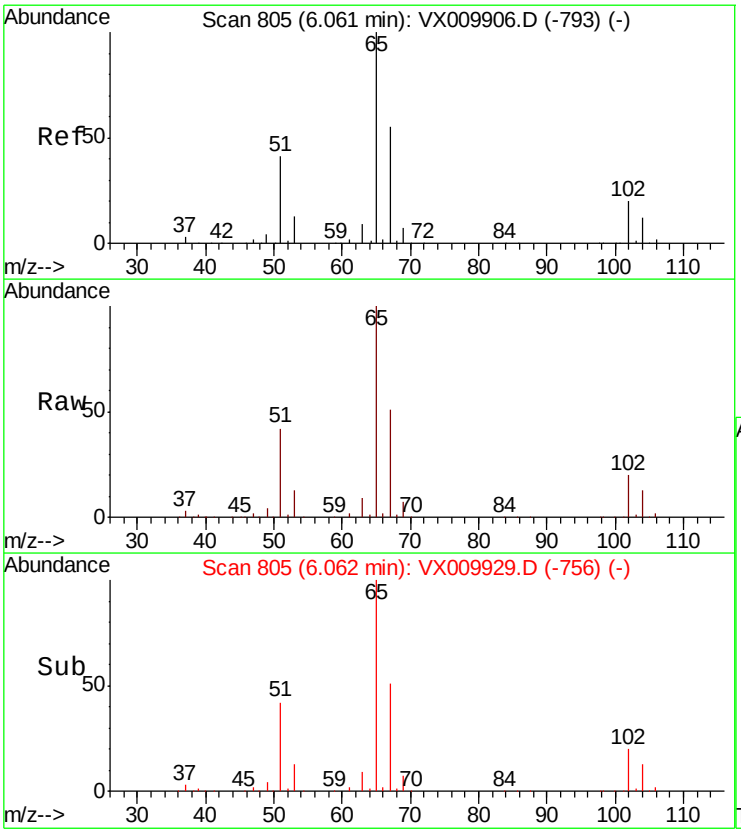
#31
Cyclohexane
Concen: 1.019 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX009929.D
Acq: 29 May 2019 10:48

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBL01

Tgt Ion: 56 Resp: 3449

Ion	Ratio	Lower	Upper
56	100		
69	181.3	21.6	32.4#
84	168.2	56.8	85.2#

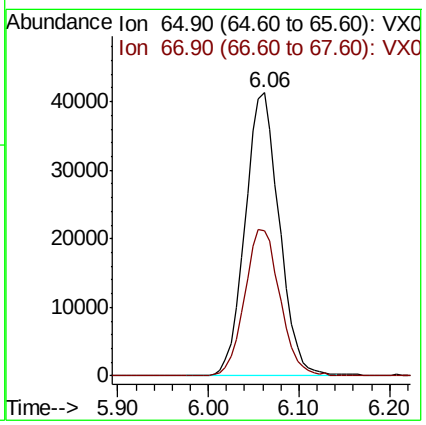


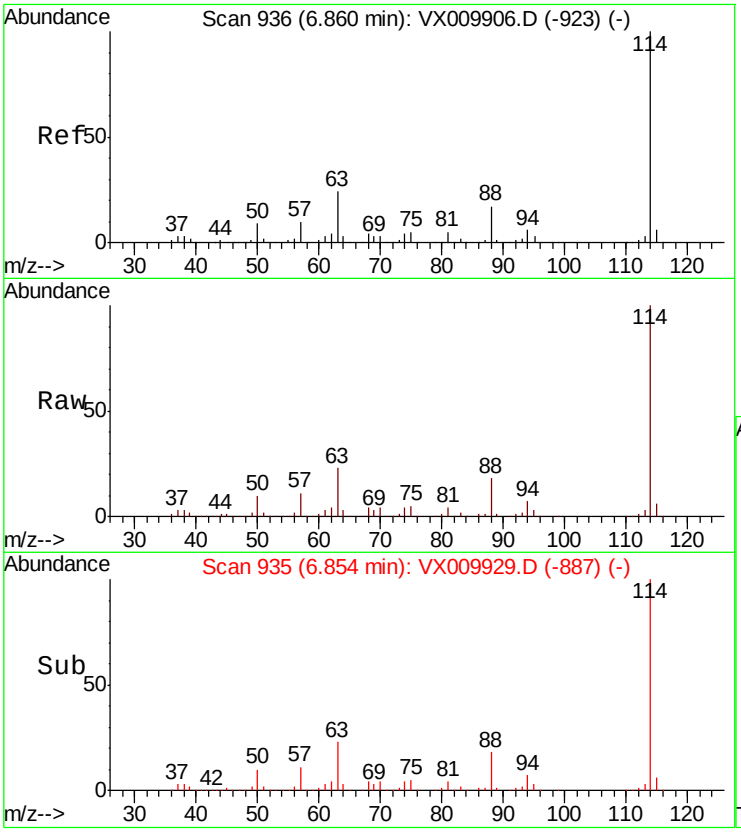


#33
1,2-Dichloroethane-d4
Concen: 48.300 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009929.D
Acq: 29 May 2019 10:48

Tgt Ion: 65 Resp: 107454

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	108.4



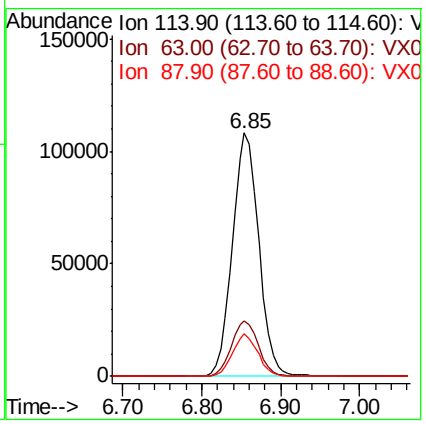


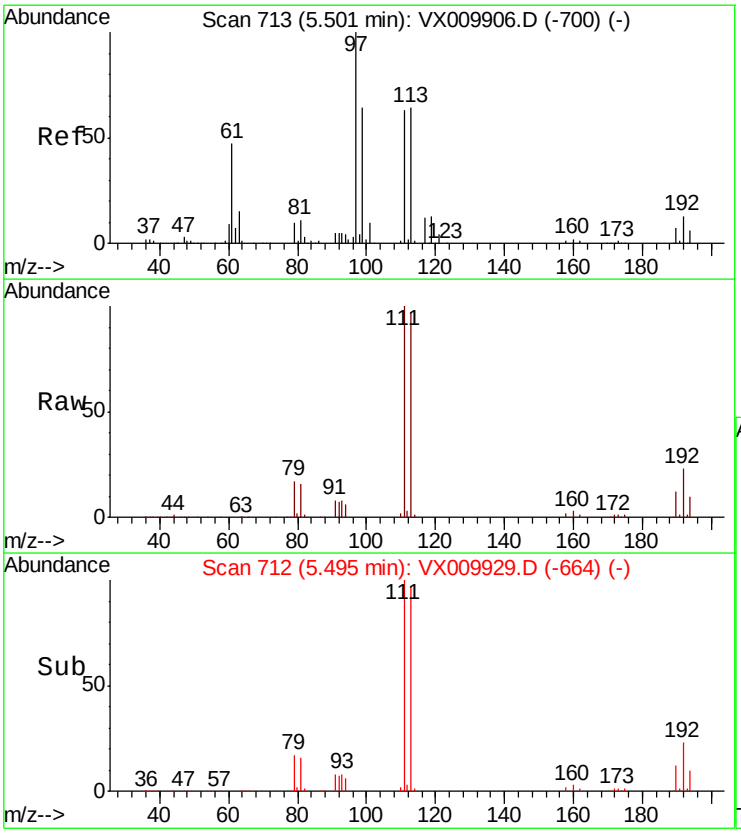
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX009929.D
Acq: 29 May 2019 10:48

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBL01

Tgt Ion:114 Resp: 251839

Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	47.4
88	17.6	0.0	33.0

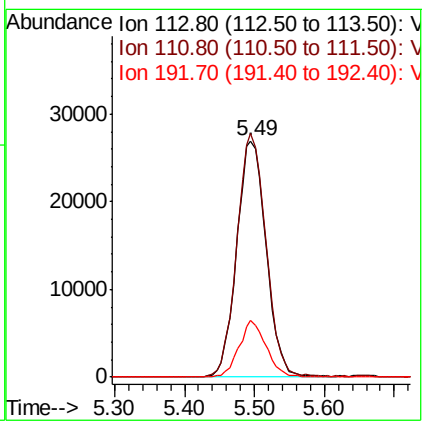


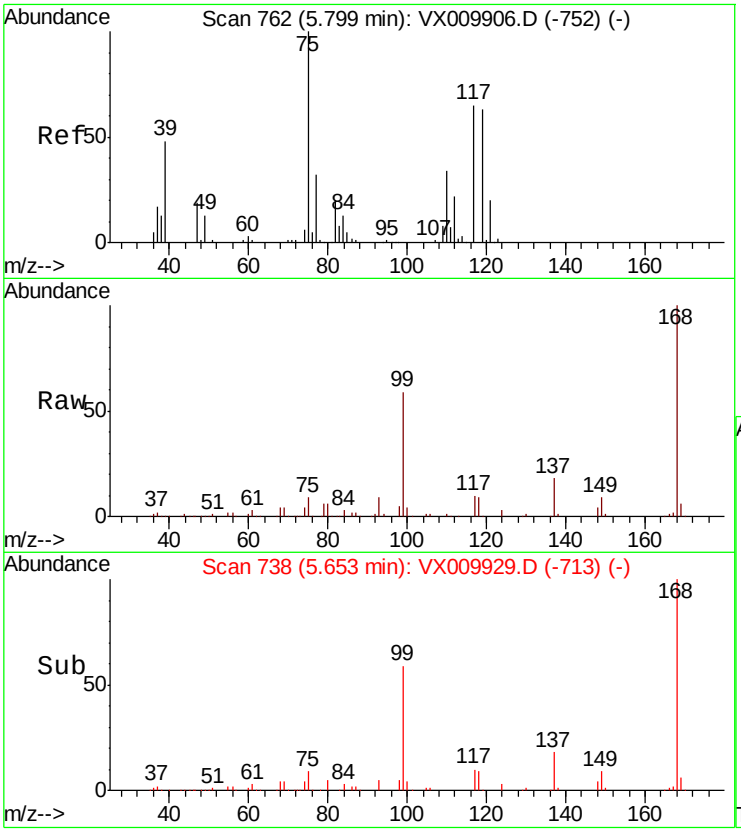


#35
Dibromofluoromethane
Concen: 49.666 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX009929.D
Acq: 29 May 2019 10:48

Tgt Ion:113 Resp: 78637

Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.2	123.2
192	22.1	17.1	25.7



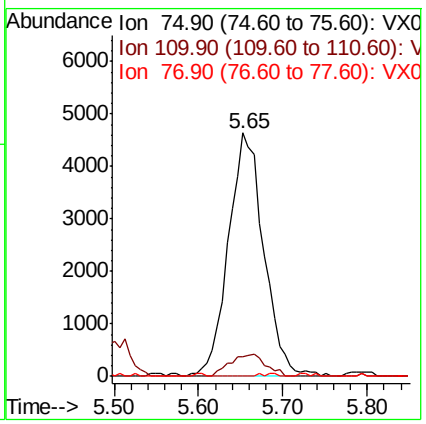


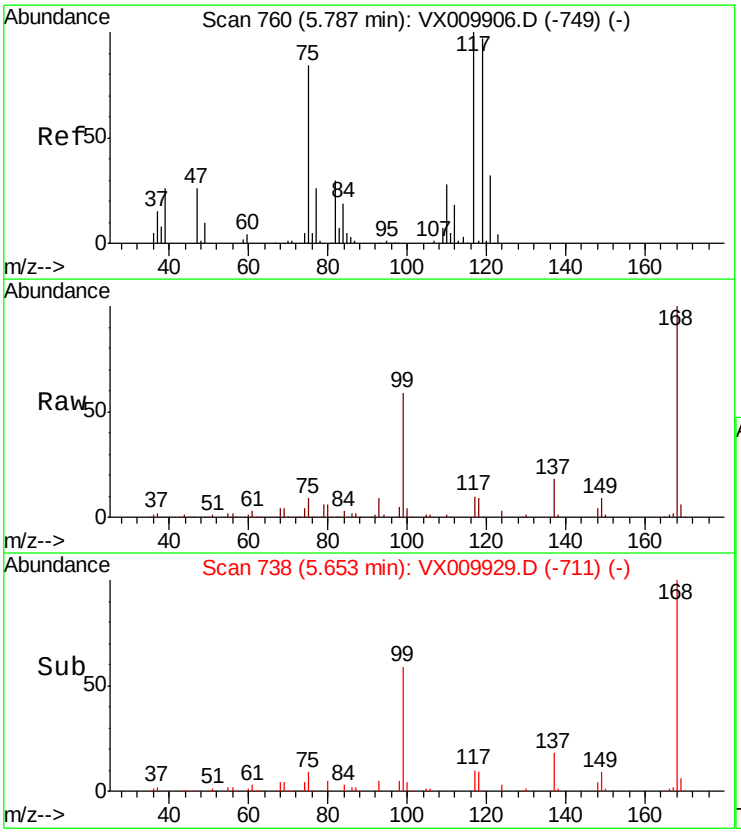
#36
1,1-Dichloropropene
Concen: 5.153 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.15 min
Lab File: VX009929.D
Acq: 29 May 2019 10:48

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBL01

Tgt Ion: 75 Resp: 13166

Ion	Ratio	Lower	Upper
75	100		
110	9.1	16.7	50.1#
77	0.0	25.0	37.4#

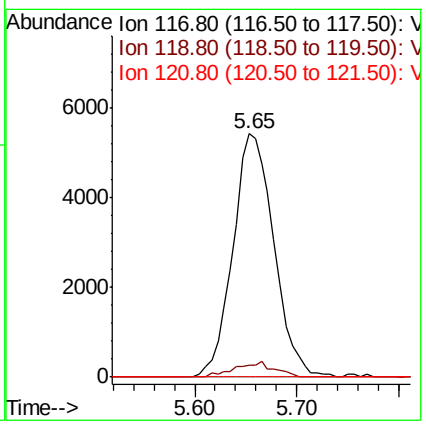


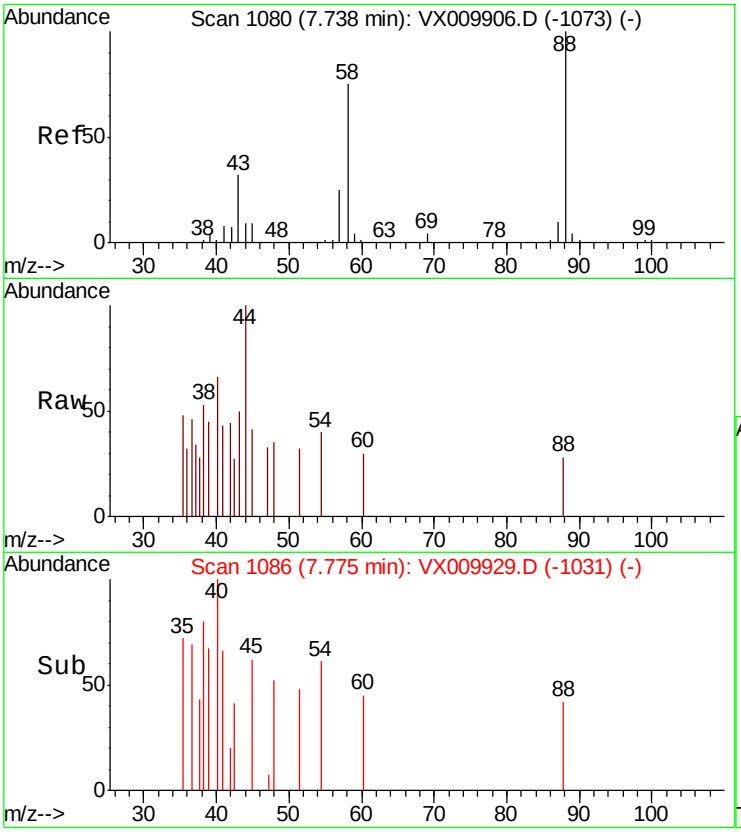


#38
Carbon Tetrachloride
Concen: 6.858 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.13 min
Lab File: VX009929.D
Acq: 29 May 2019 10:48

Tgt Ion:117 Resp: 15143

Ion	Ratio	Lower	Upper
117	100		
119	4.7	77.3	115.9#
121	0.0	25.4	38.0#



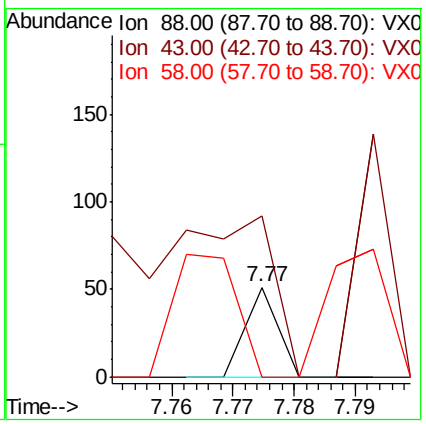


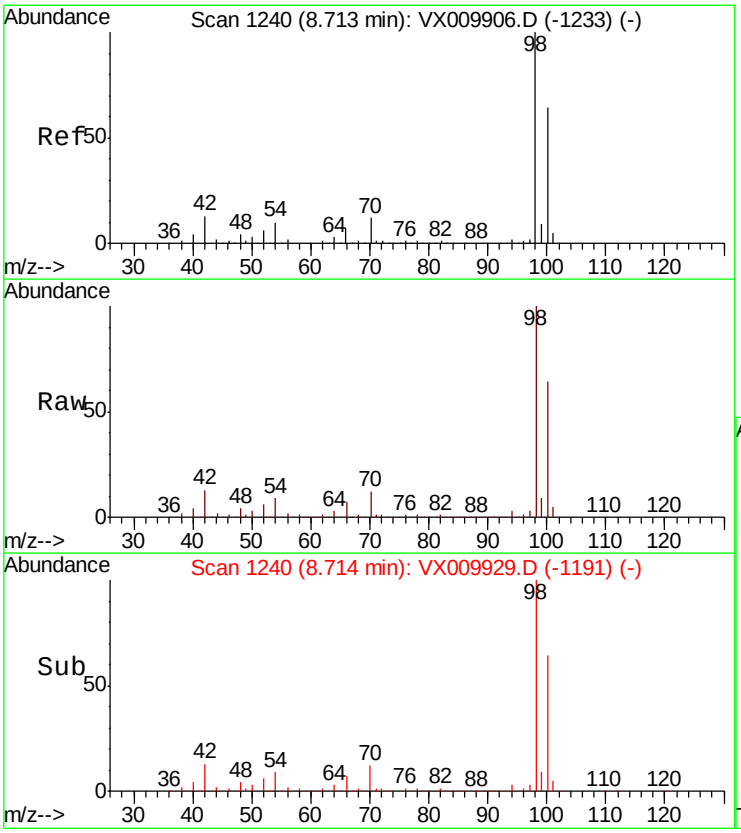
#49
1,4-Dioxane
Concen: 0.359 ug/l
RT: 7.77 min Scan# 1086
Delta R.T. 0.04 min
Lab File: VX009929.D
Acq: 29 May 2019 10:48

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBL01

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	489.5	30.2	45.4#
58	263.2	64.0	96.0#

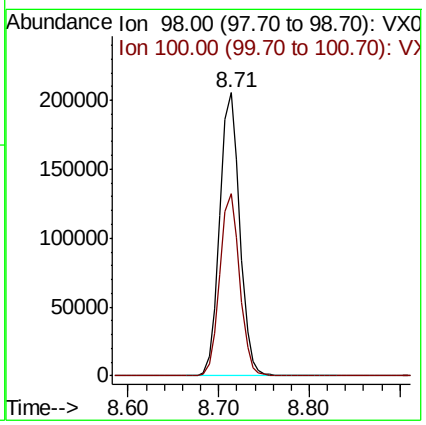


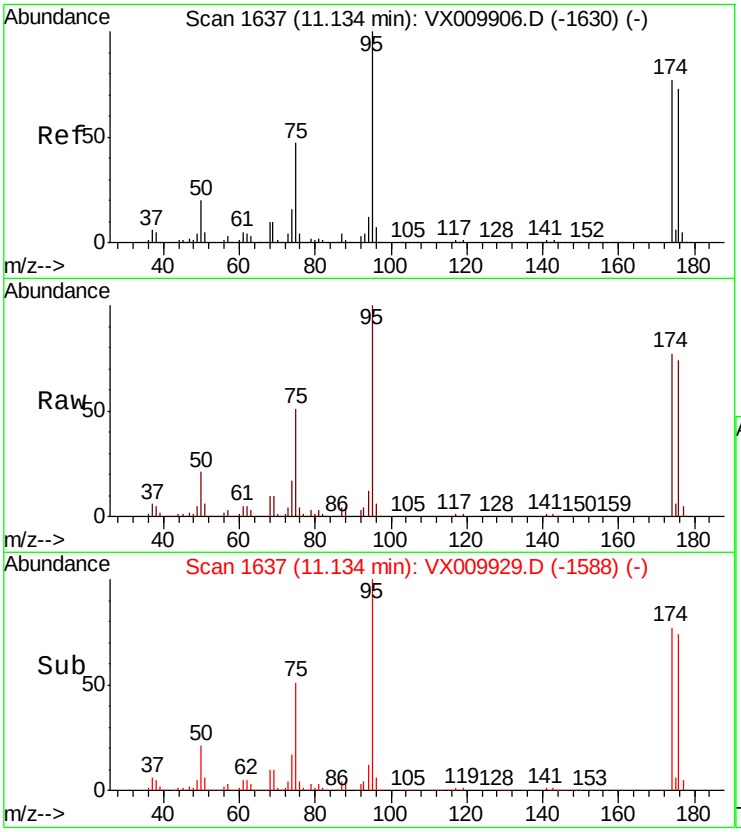


#50
Toluene-d8
Concen: 49.387 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009929.D
Acq: 29 May 2019 10:48

Tgt Ion: 98 Resp: 317534

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.5	77.3



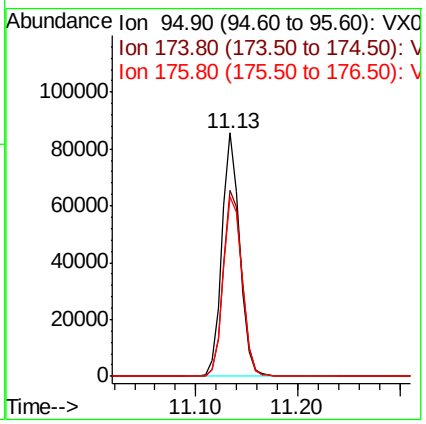


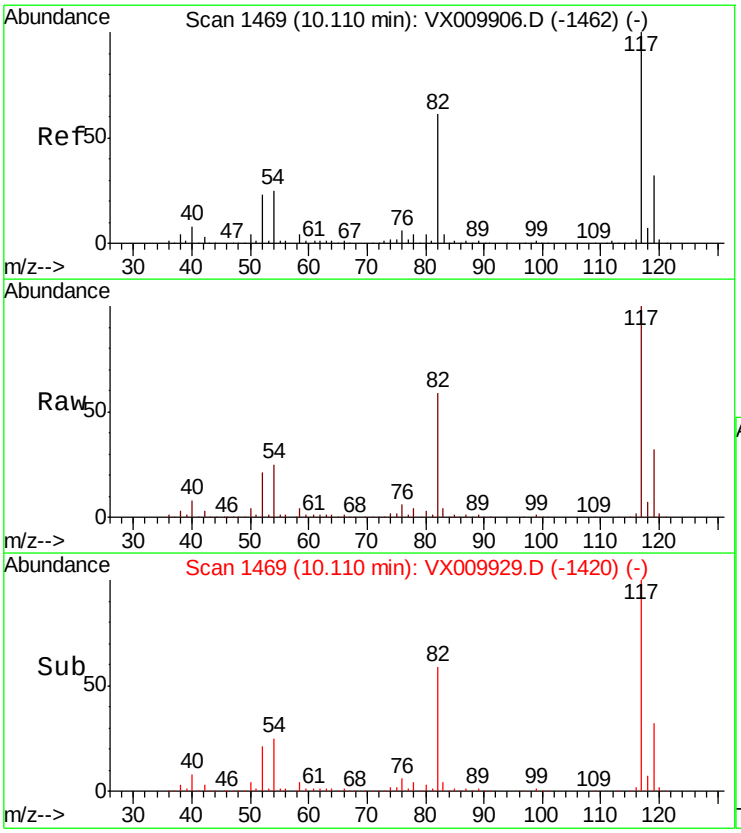
#62
4-Bromofluorobenzene
Concen: 44.970 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009929.D
Acq: 29 May 2019 10:48

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBL01

Tgt Ion: 95 Resp: 103852

Ion	Ratio	Lower	Upper
95	100		
174	80.2	0.0	160.4
176	78.0	0.0	154.6

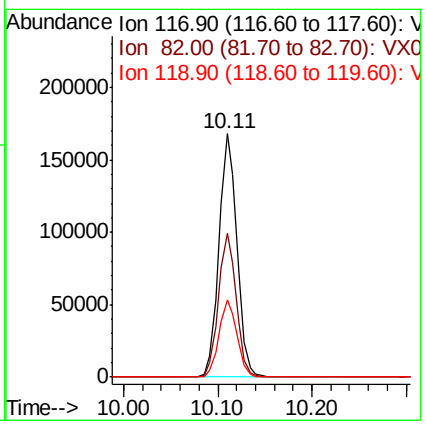


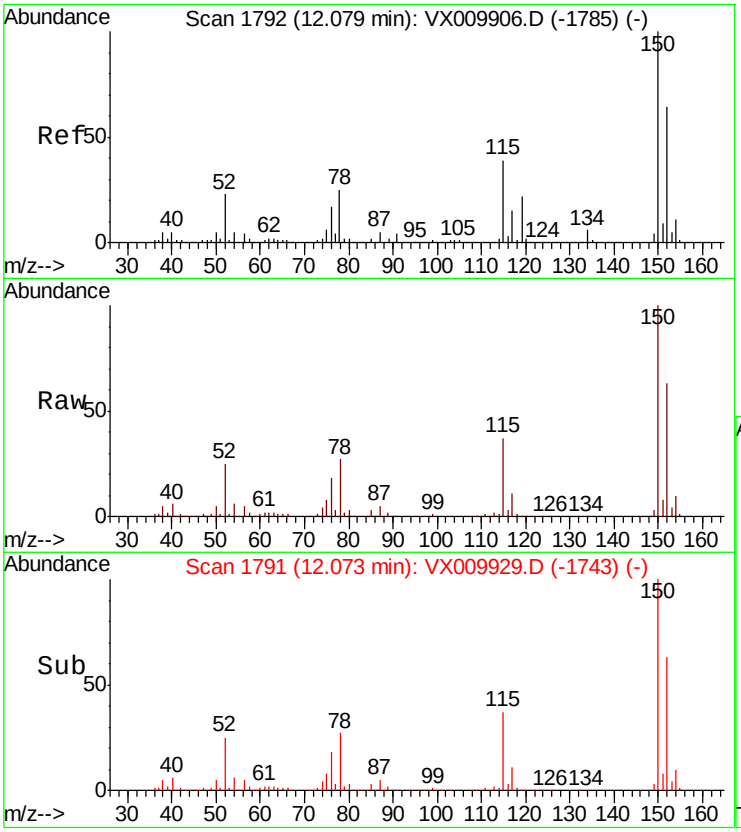


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009929.D
Acq: 29 May 2019 10:48

Tgt Ion:117 Resp: 221384

Ion	Ratio	Lower	Upper
117	100		
82	59.1	49.2	73.8
119	31.6	25.2	37.8



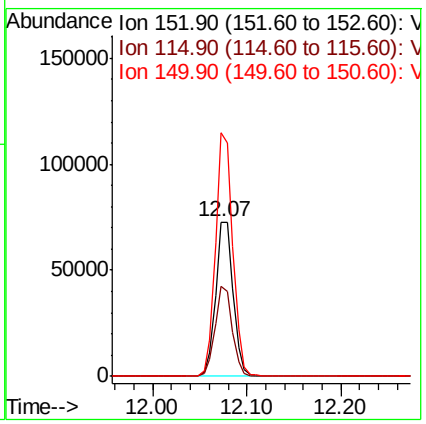


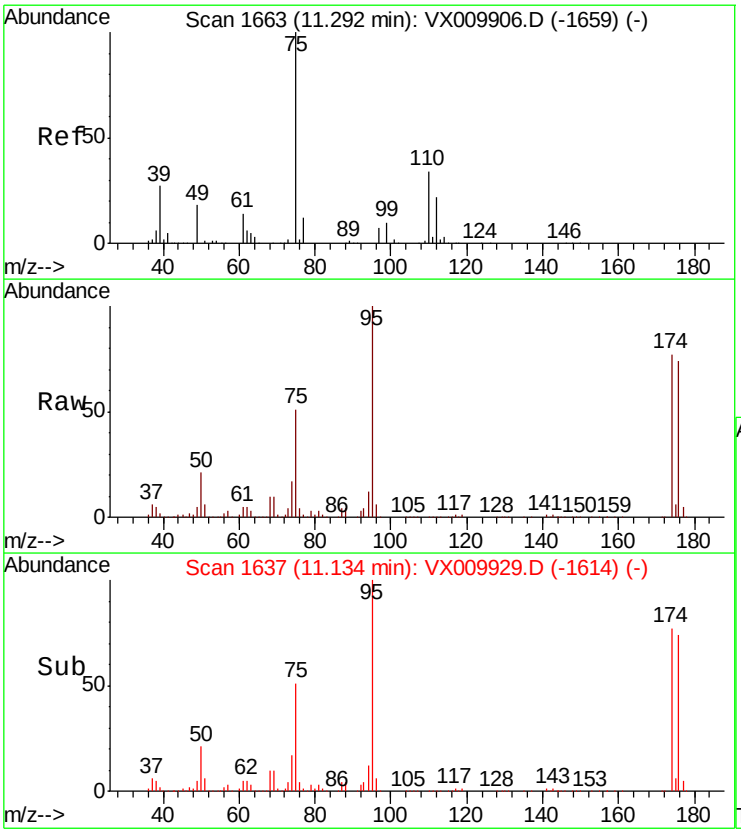
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. -0.01 min
Lab File: VX009929.D
Acq: 29 May 2019 10:48

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBL01

Tgt Ion:152 Resp: 94056

Ion	Ratio	Lower	Upper
152	100		
115	57.2	41.4	124.2
150	155.3	0.0	345.2

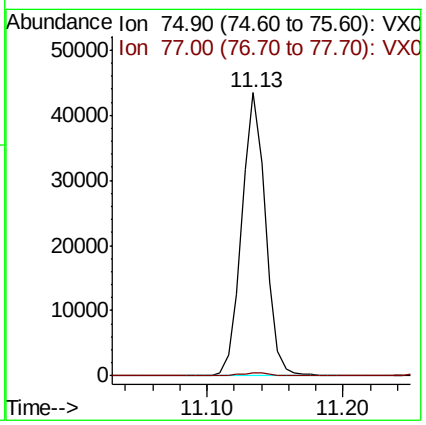


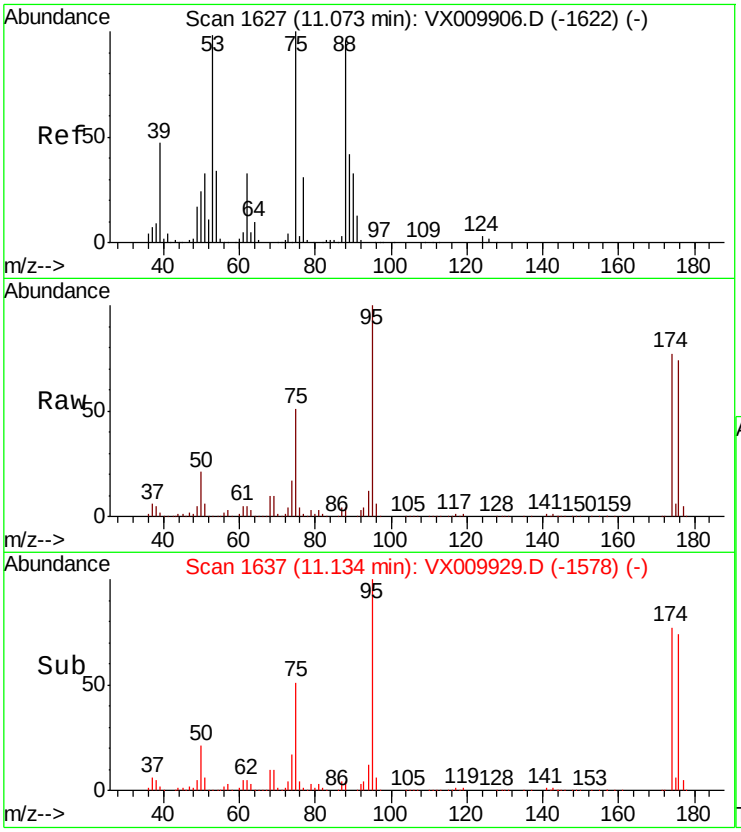


#76
1,2,3-Trichloropropane
Concen: 23.508 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009929.D
Acq: 29 May 2019 10:48

Tgt Ion: 75 Resp: 52874

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 58.163 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009929.D
Acq: 29 May 2019 10:48

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBL01

Tgt Ion: 75 Resp: 52874

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