Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX053119\
Data File : VX009974.D
Acq On : 31 May 2019 10:16
Operator : JC/SP
Sample : VX0531WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0531WBL01

Quant Time: May 31 10:37:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
Quant Title : SW846 8260
QLast Update : Tue May 28 13:02:54 2019
Response via : Initial Calibration

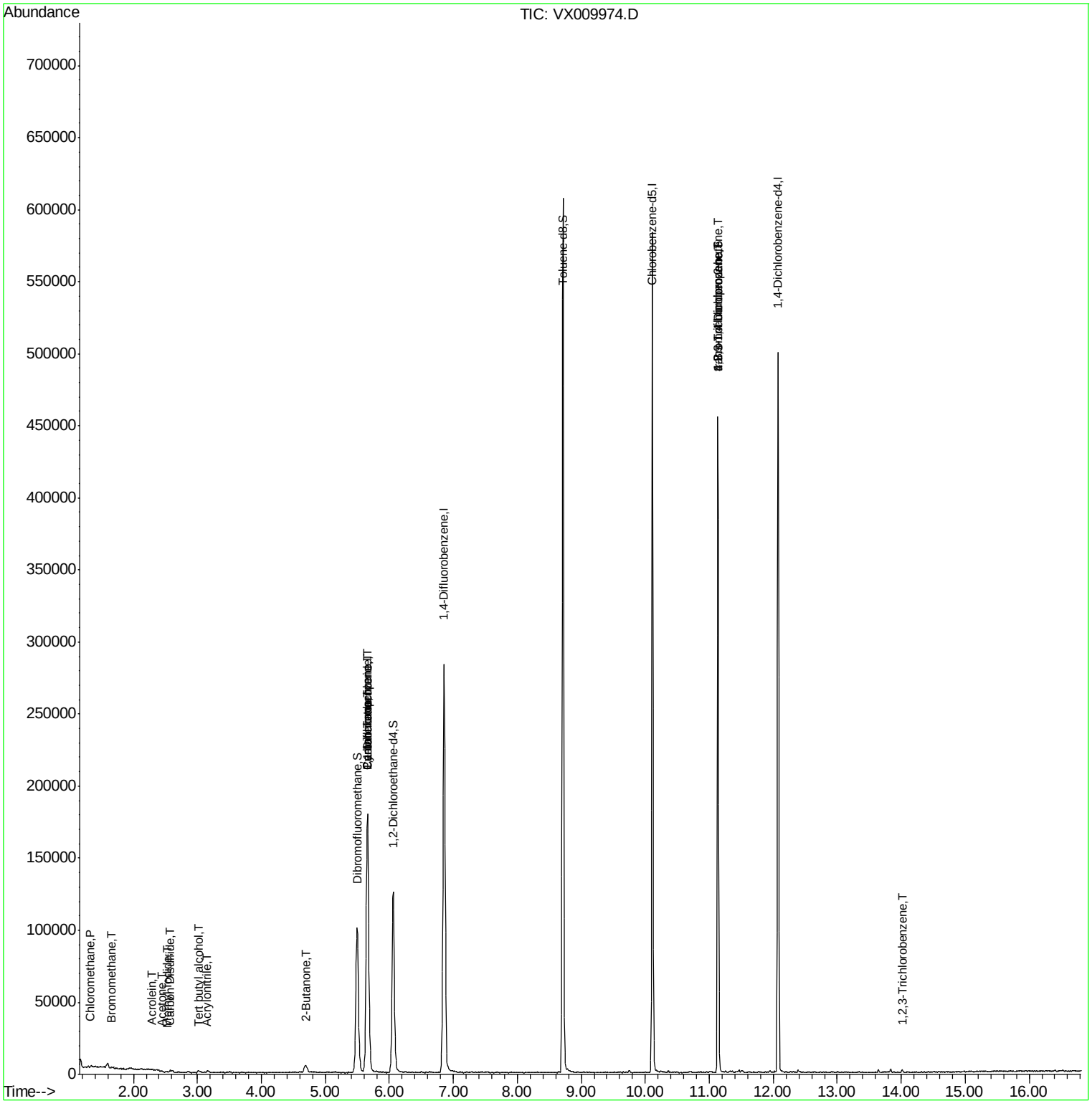
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.66	168	167713	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	273928	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	242887	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	103880	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	117328	49.52	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.04%				
35) Dibromofluoromethane	5.49	113	86354	50.14	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.28%				
50) Toluene-d8	8.71	98	345042	49.34	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.68%				
62) 4-Bromofluorobenzene	11.13	95	114169	45.45	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.90%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	691	0.251	ug/l		94
5) Bromomethane	1.66	94	560	0.372	ug/l		98
10) Methyl Iodide	2.52	142	387	4.828	ug/l	#	82
11) Tert butyl alcohol	3.02	59	798	1.369	ug/l	#	91
13) Acrolein	2.29	56	295	21.750	ug/l	#	47
15) Acrylonitrile	3.15	53	578	0.411	ug/l	#	83
16) Acetone	2.45	43	1159	0.847	ug/l		98
17) Carbon Disulfide	2.57	76	1585	0.690	ug/l	#	91
25) 2-Butanone	4.69	43	876	0.411	ug/l	#	53
31) Cyclohexane	5.65	56	4446	1.233	ug/l	#	1
36) 1,1-Dichloropropene	5.65	75	13831	4.976	ug/l	#	50
38) Carbon Tetrachloride	5.66	117	16185	6.739	ug/l	#	15
76) 1,2,3-Trichloropropane	11.13	75	59263	20.153	ug/l	#	34
81) trans-1,4-Dichloro-2-buten	11.13	75	59263	59.026	ug/l	#	10
96) 1,2,3-Trichlorobenzene	14.02	180	494	0.201	ug/l		83

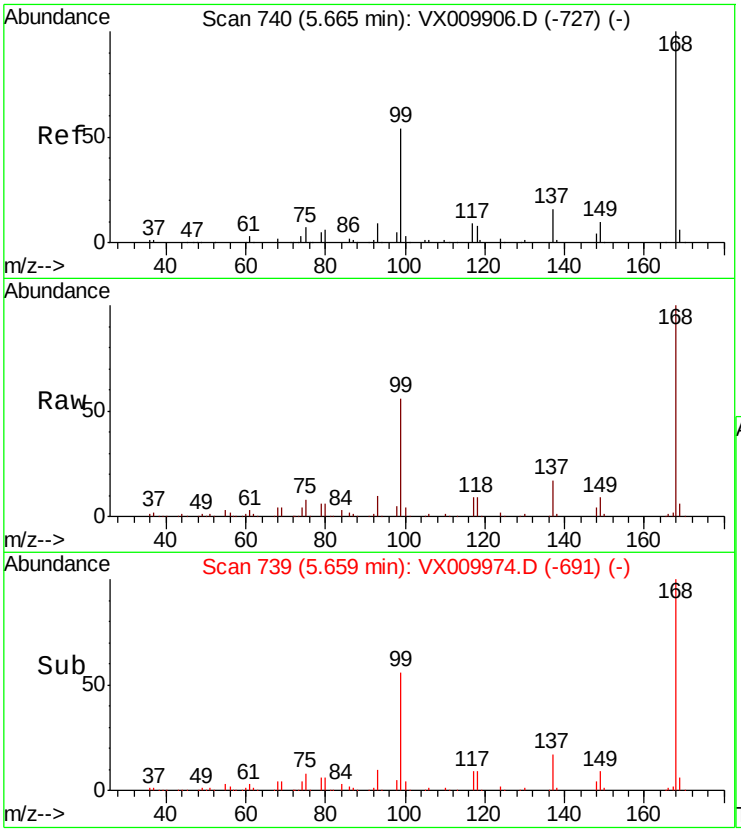
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX053119\
Data File : VX009974.D
Acq On : 31 May 2019 10:16
Operator : JC/SP
Sample : VX0531WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0531WBL01

Quant Time: May 31 10:37:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
Quant Title : SW846 8260
QLast Update : Tue May 28 13:02:54 2019
Response via : Initial Calibration



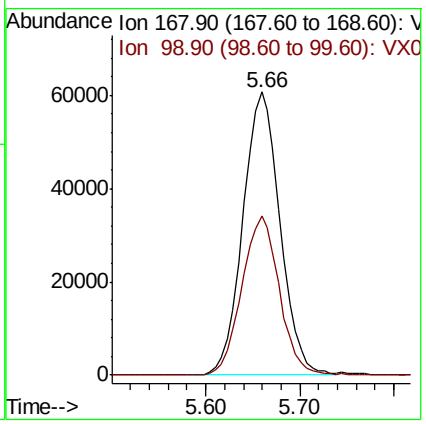


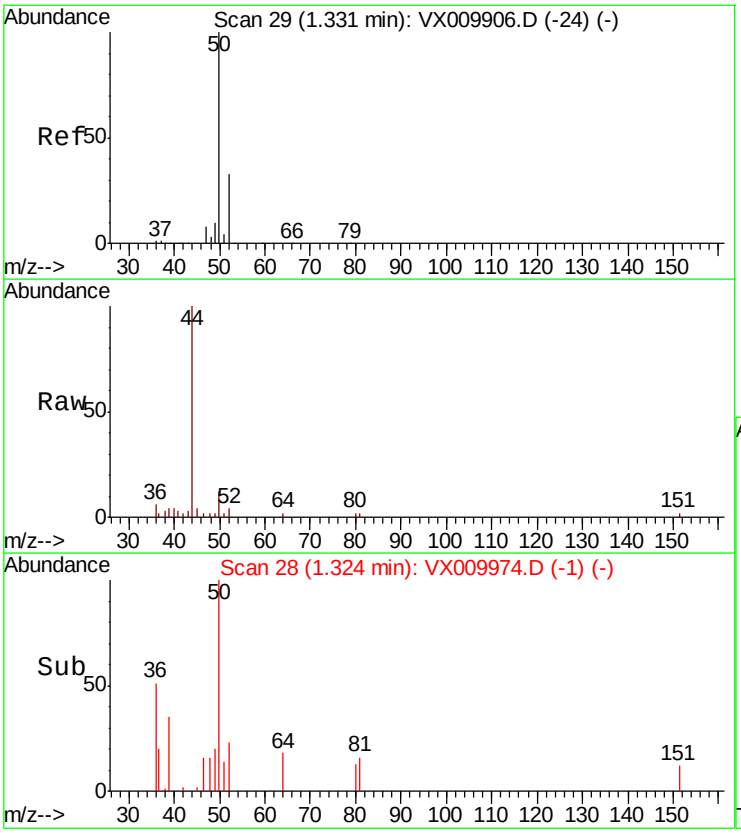
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX009974.D
Acq: 31 May 2019 10:16

Instrument :
MSVOA_X
ClientSampleId :
VX0531WBL01

Tgt Ion:168 Resp: 167713

Ion	Ratio	Lower	Upper
168	100		
99	56.0	42.3	63.5

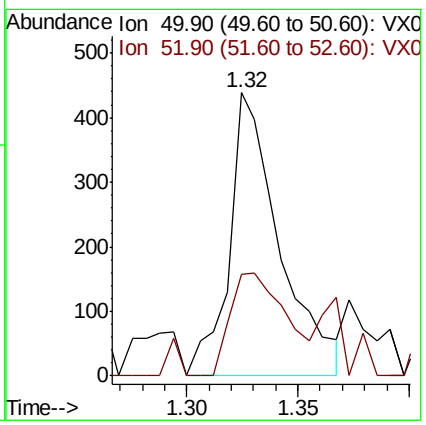


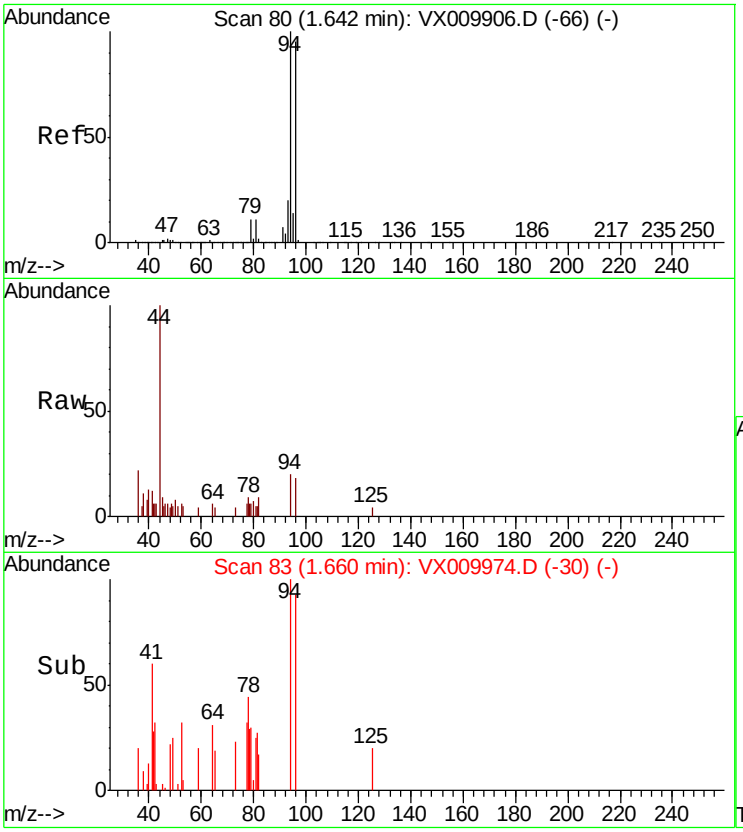


#3
Chloromethane
Concen: 0.251 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX009974.D
Acq: 31 May 2019 10:16

Tgt Ion: 50 Resp: 691

Ion	Ratio	Lower	Upper
50	100		
52	35.8	25.9	38.9



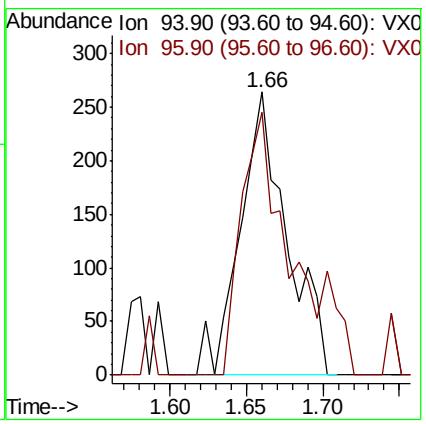


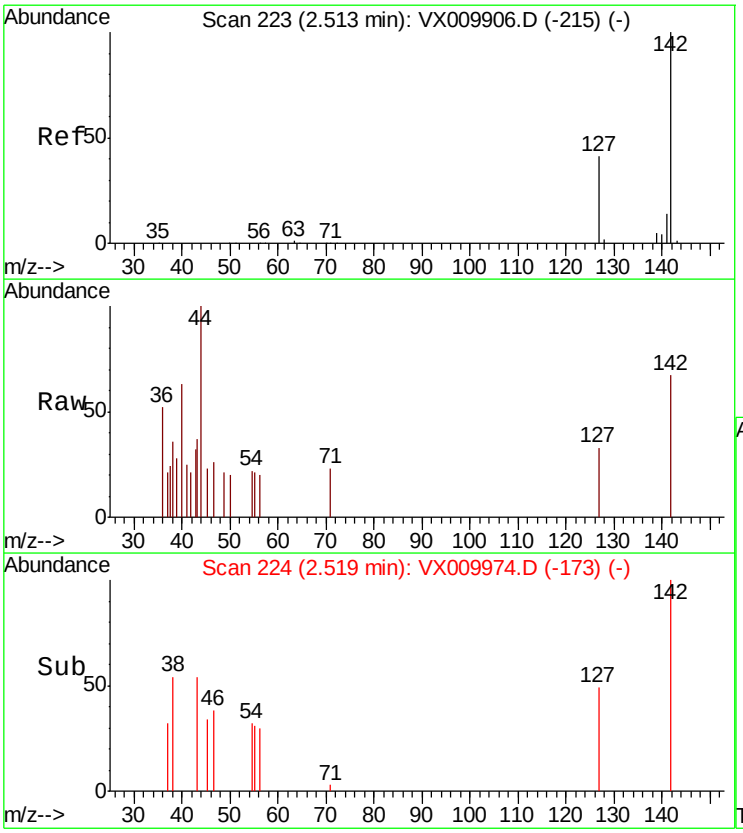
#5
Bromomethane
Concen: 0.372 ug/l
RT: 1.66 min Scan# 83
Delta R.T. 0.02 min
Lab File: VX009974.D
Acq: 31 May 2019 10:16

Instrument :
MSVOA_X
ClientSampleId :
VX0531WBL01

Tgt Ion: 94 Resp: 560

Ion	Ratio	Lower	Upper
94	100		
96	92.8	73.0	109.6

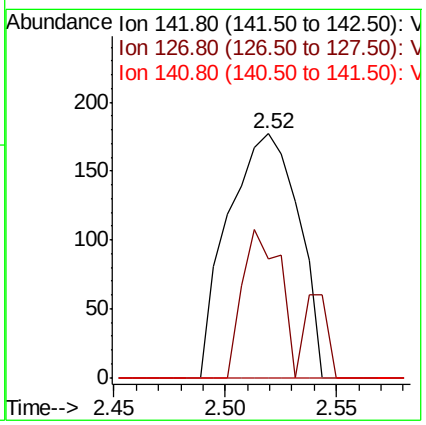


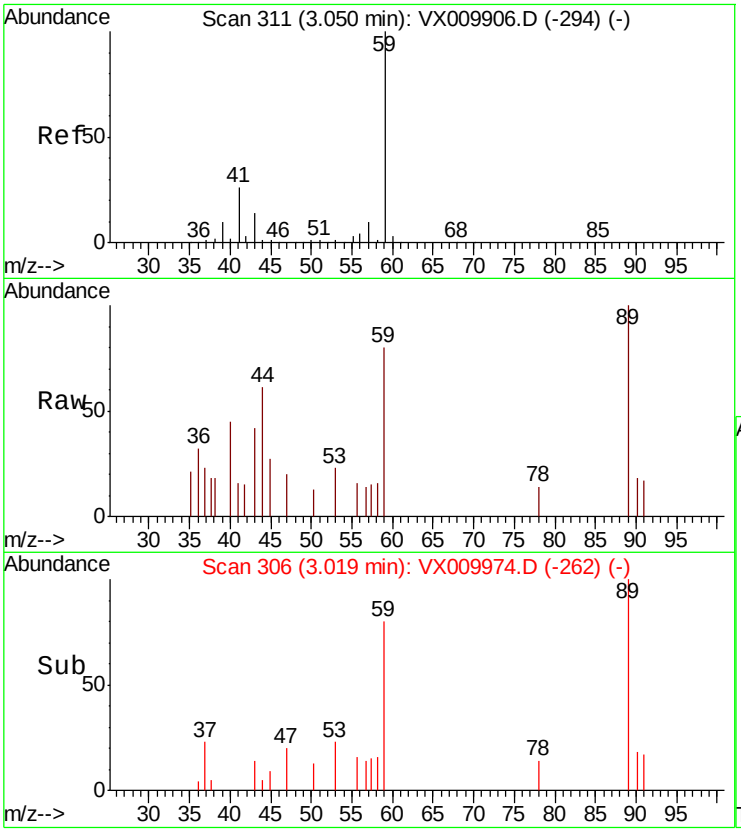


#10
Methyl Iodide
Concen: 4.828 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX009974.D
Acq: 31 May 2019 10:16

Tgt Ion:142 Resp: 387

Ion	Ratio	Lower	Upper
142	100		
127	33.1	32.7	49.1
141	0.0	11.5	17.3#



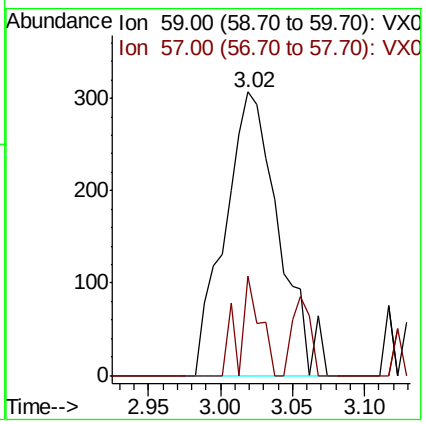


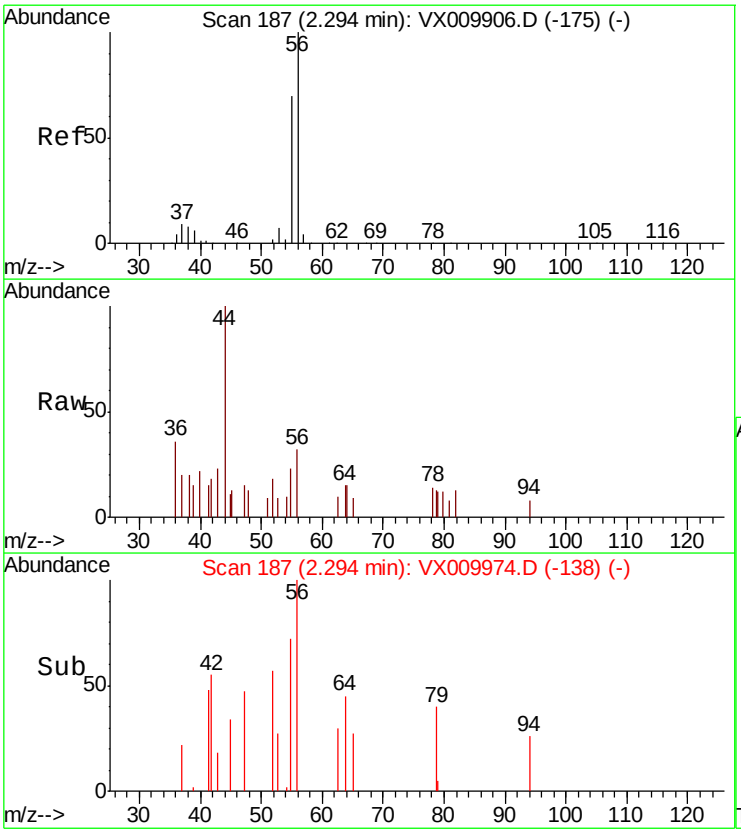
#11
Tert butyl alcohol
Concen: 1.369 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX009974.D
Acq: 31 May 2019 10:16

Instrument :
MSVOA_X
ClientSampleId :
VX0531WBL01

Tgt Ion: 59 Resp: 798

Ion	Ratio	Lower	Upper
59	100		
57	13.7	8.2	12.2#

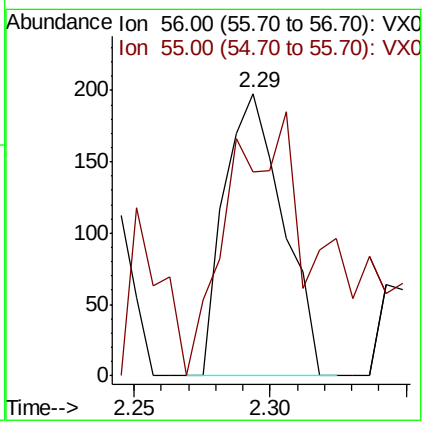


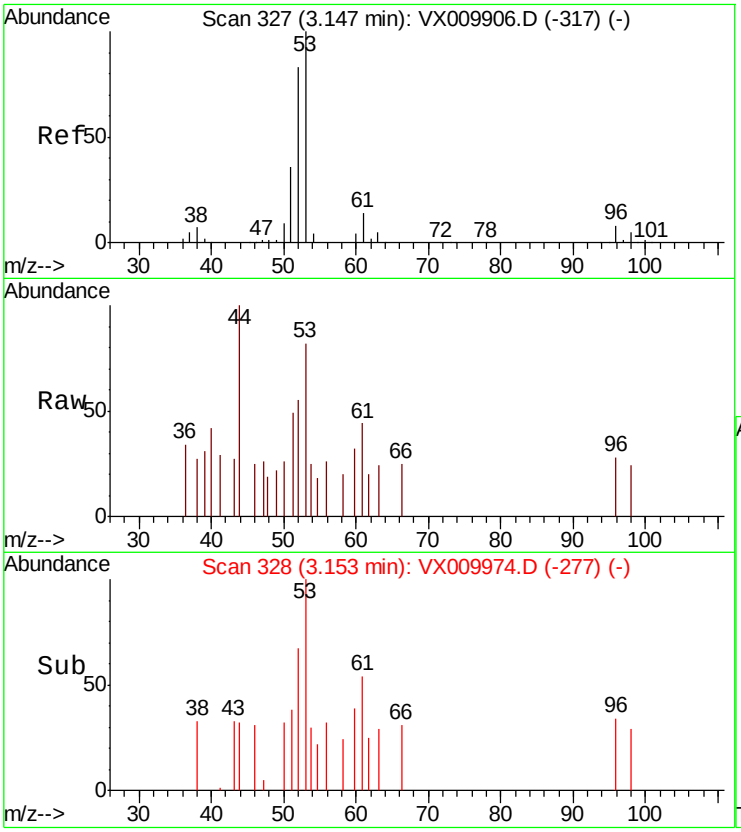


#13
Acrolein
Concen: 21.750 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX009974.D
Acq: 31 May 2019 10:16

Tgt Ion: 56 Resp: 295

Ion	Ratio	Lower	Upper
56	100		
55	114.2	56.6	85.0#



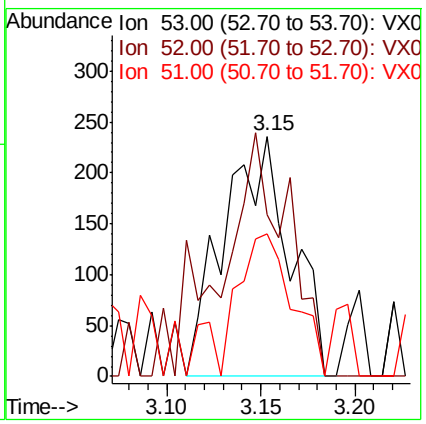


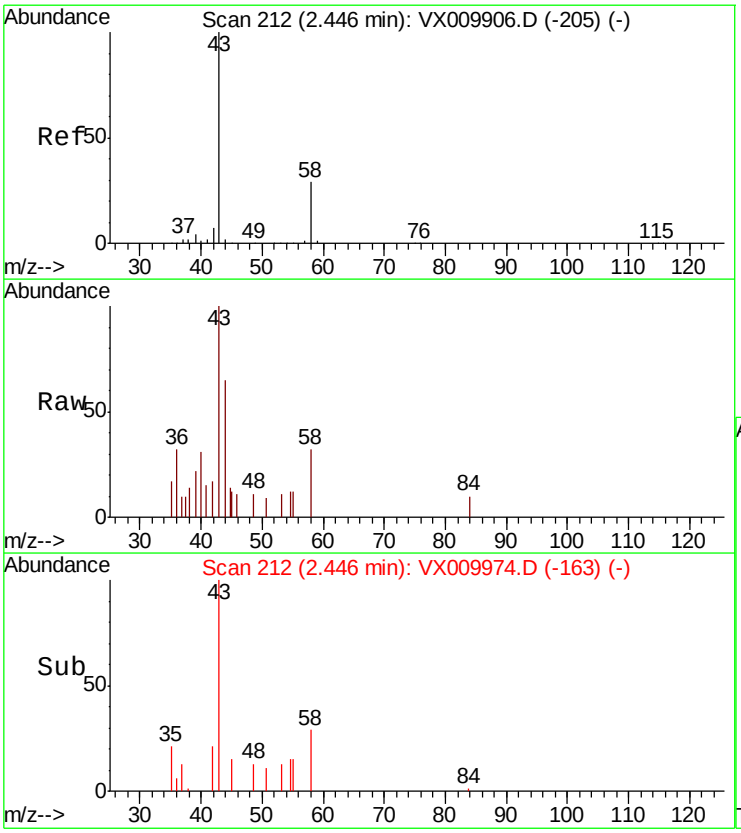
#15
Acrylonitrile
Concen: 0.411 ug/l
RT: 3.15 min Scan# 328
Delta R.T. 0.01 min
Lab File: VX009974.D
Acq: 31 May 2019 10:16

Instrument :
MSVOA_X
ClientSampleId :
VX0531WBL01

Tgt Ion: 53 Resp: 578

Ion	Ratio	Lower	Upper
53	100		
52	74.4	66.9	100.3
51	54.7	28.2	42.2#

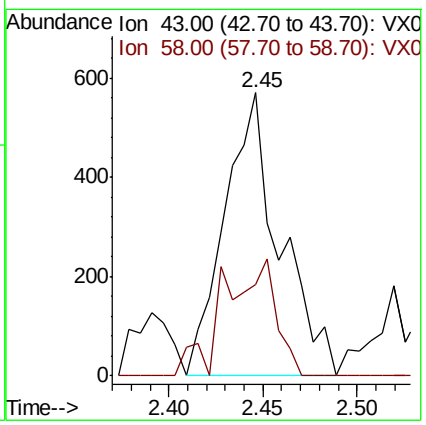


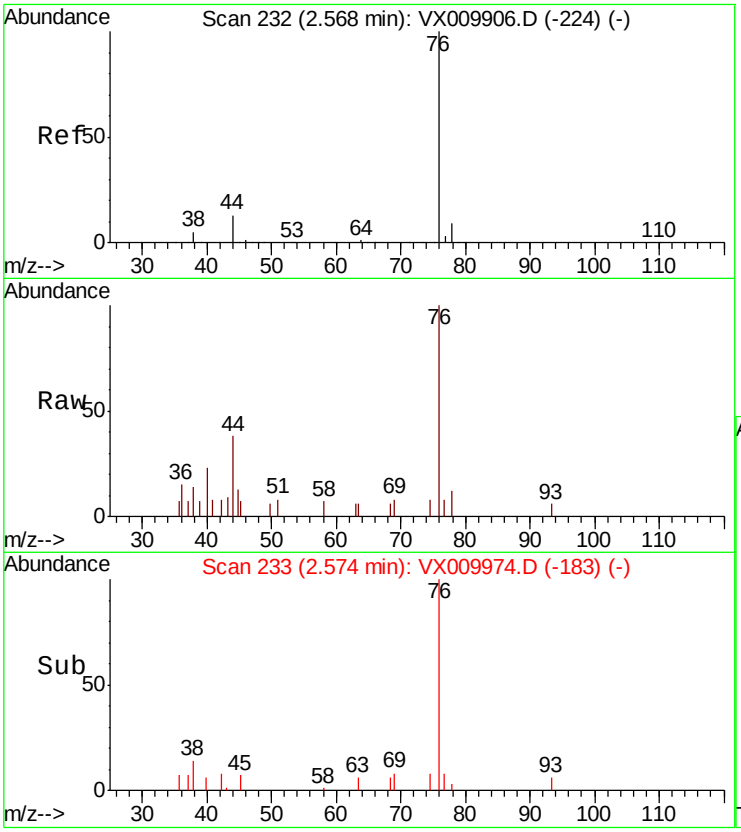


#16
Acetone
Concen: 0.847 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX009974.D
Acq: 31 May 2019 10:16

Tgt Ion: 43 Resp: 1159

Ion	Ratio	Lower	Upper
43	100		
58	32.3	24.9	37.3



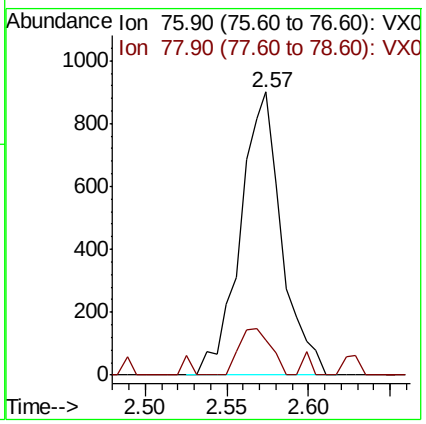


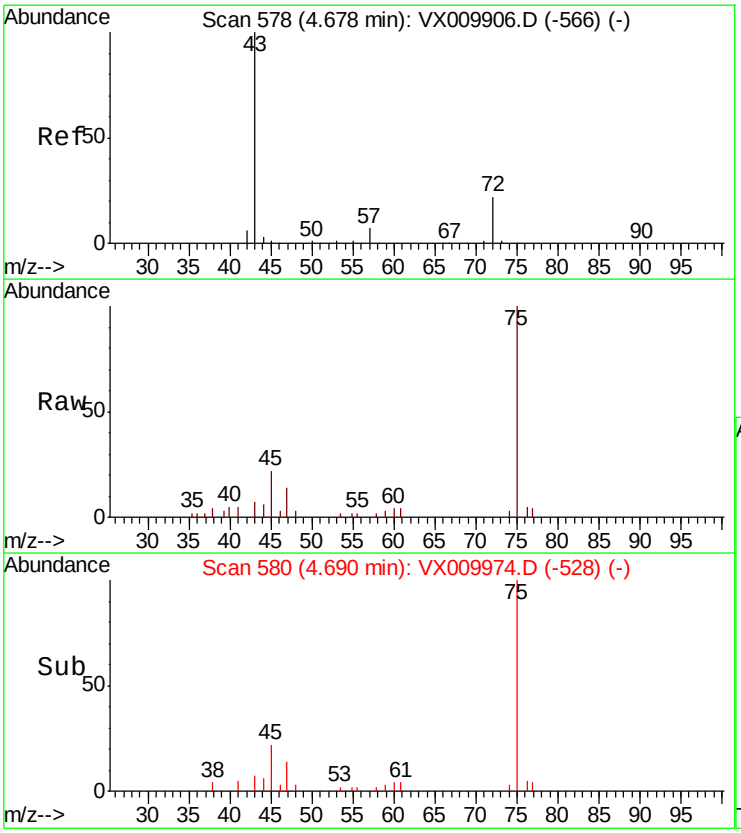
#17
Carbon Disulfide
Concen: 0.690 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX009974.D
Acq: 31 May 2019 10:16

Instrument :
MSVOA_X
ClientSampleId :
VX0531WBL01

Tgt Ion: 76 Resp: 1585

Ion	Ratio	Lower	Upper
76	100		
78	12.4	7.4	11.0#

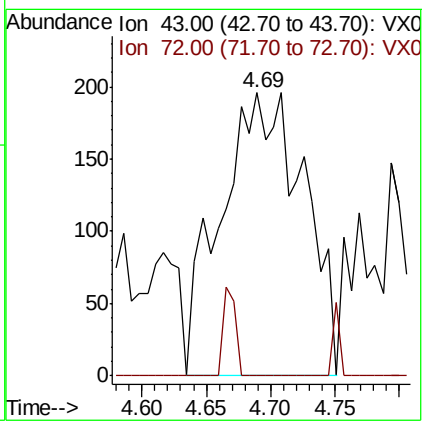


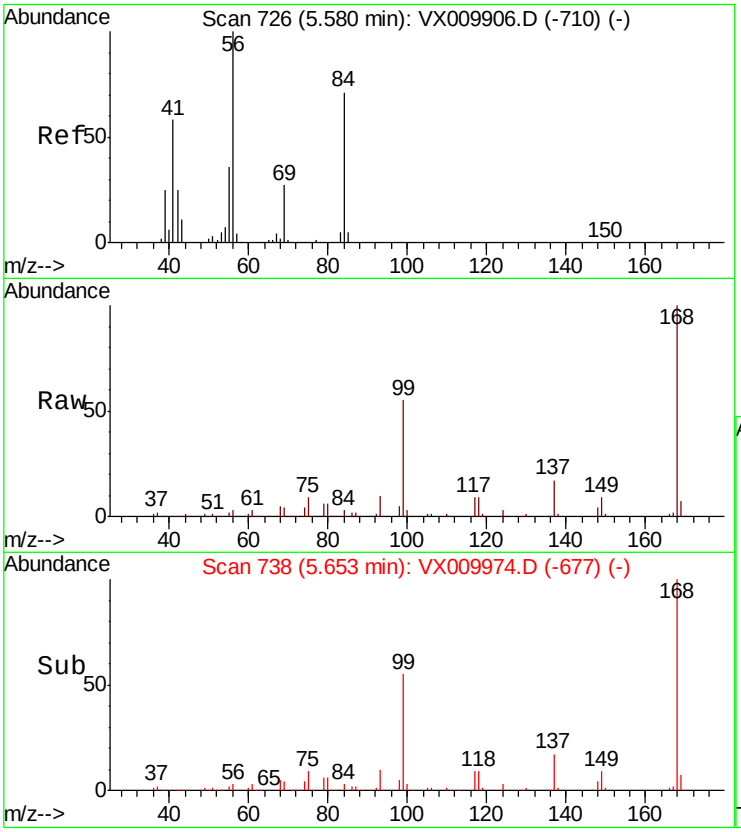


#25
2-Butanone
Concen: 0.411 ug/l
RT: 4.69 min Scan# 580
Delta R.T. 0.02 min
Lab File: VX009974.D
Acq: 31 May 2019 10:16

Tgt Ion: 43 Resp: 876

Ion	Ratio	Lower	Upper
43	100		
72	0.0	18.2	27.2#



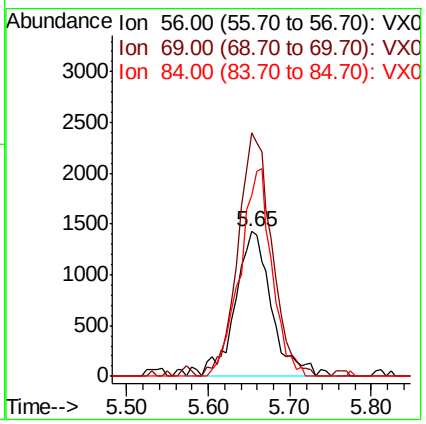


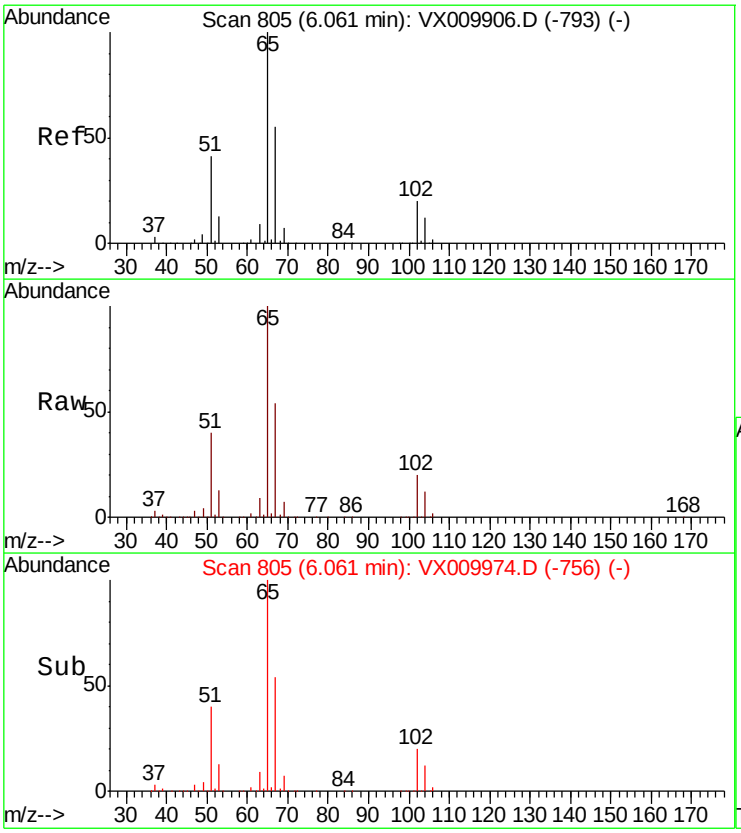
#31
Cyclohexane
Concen: 1.233 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.07 min
Lab File: VX009974.D
Acq: 31 May 2019 10:16

Instrument : MSVOA_X
ClientSampleId : VX0531WBL01

Tgt Ion: 56 Resp: 4446

Ion	Ratio	Lower	Upper
56	100		
69	164.1	23.4	35.0#
84	124.7	61.9	92.9#

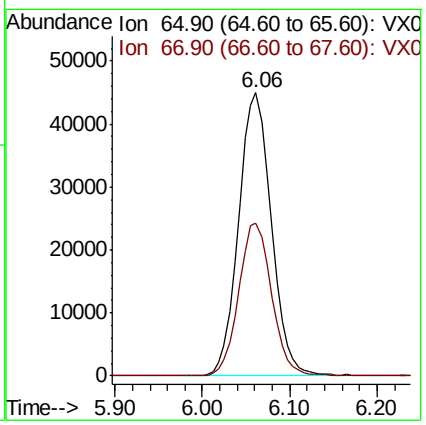


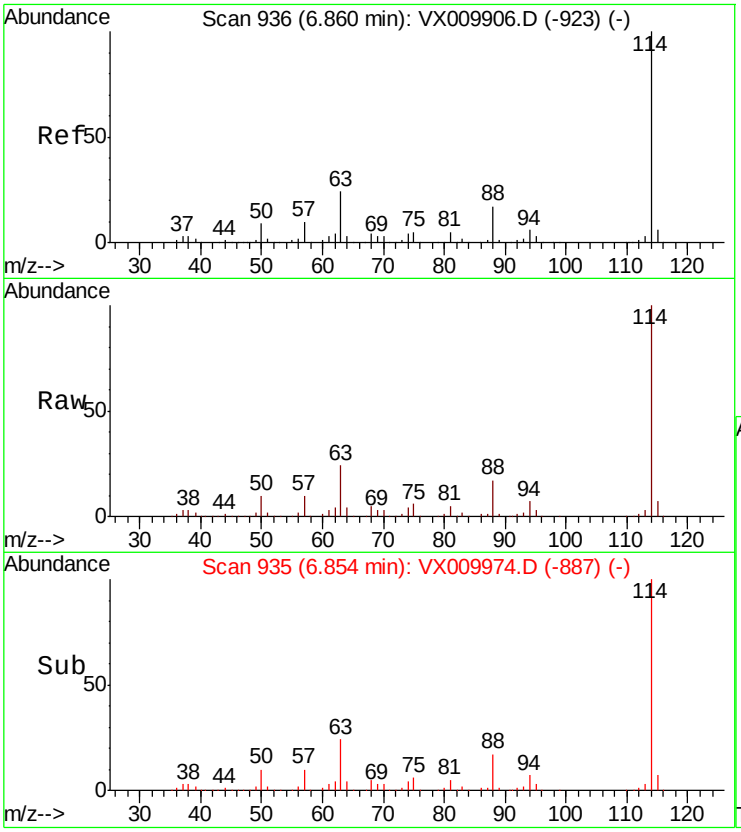


#33
1,2-Dichloroethane-d4
Concen: 49.524 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX009974.D
Acq: 31 May 2019 10:16

Tgt Ion: 65 Resp: 117328

Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	106.6



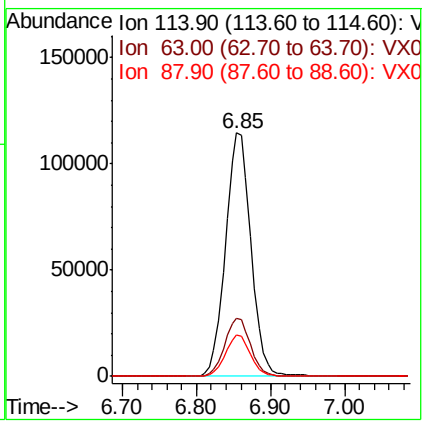


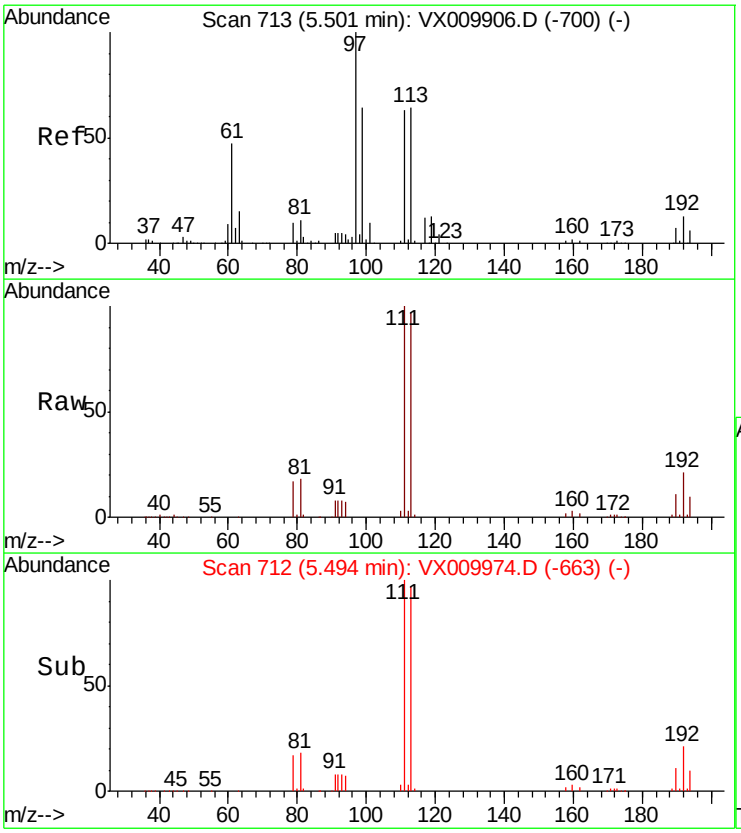
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX009974.D
Acq: 31 May 2019 10:16

Instrument :
MSVOA_X
ClientSampleId :
VX0531WBL01

Tgt Ion:114 Resp: 273928

Ion	Ratio	Lower	Upper
114	100		
63	23.7	0.0	45.6
88	17.0	0.0	33.2

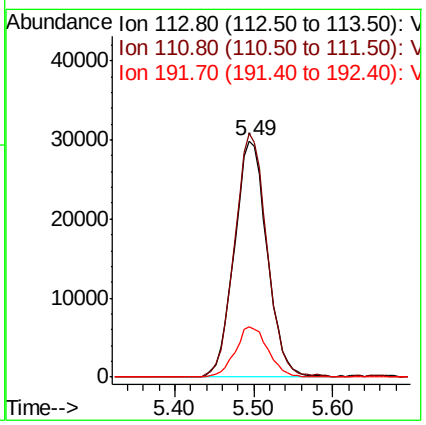


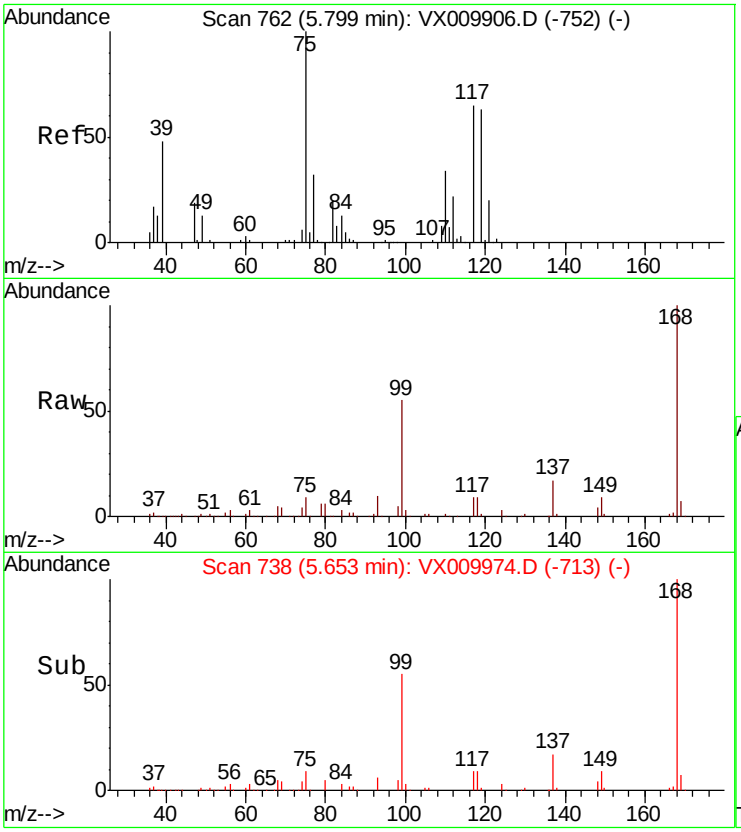


#35
Dibromofluoromethane
Concen: 50.142 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.00 min
Lab File: VX009974.D
Acq: 31 May 2019 10:16

Tgt Ion:113 Resp: 86354

Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.8	124.2
192	21.3	17.0	25.6



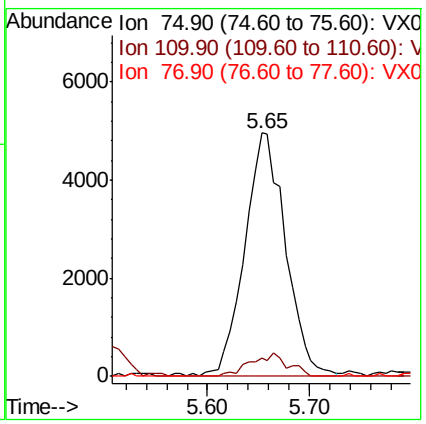


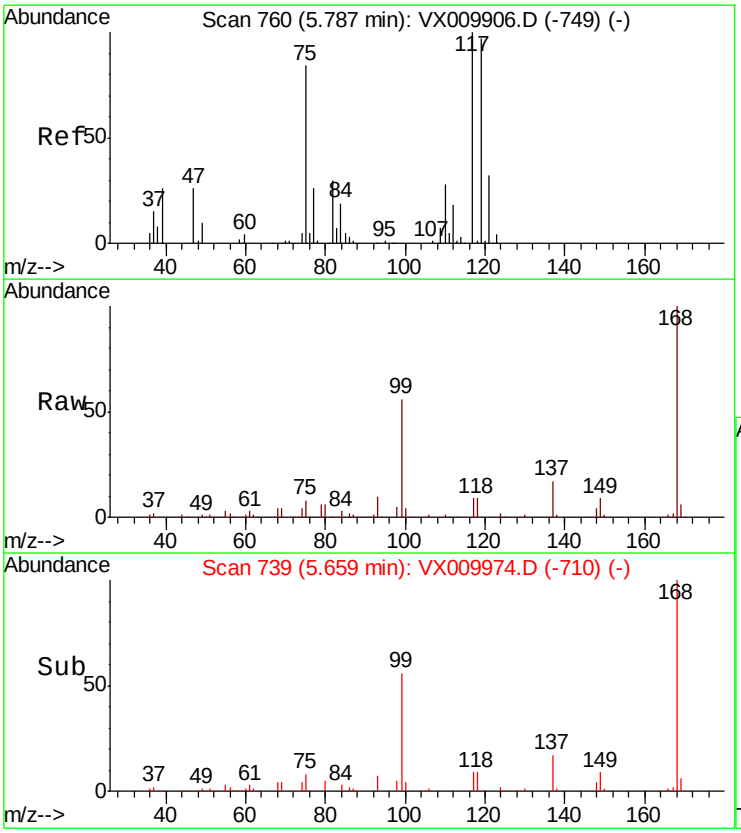
#36
1,1-Dichloropropene
Concen: 4.976 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.15 min
Lab File: VX009974.D
Acq: 31 May 2019 10:16

Instrument :
MSVOA_X
ClientSampleId :
VX0531WBL01

Tgt Ion: 75 Resp: 13831

Ion	Ratio	Lower	Upper
75	100		
110	8.7	16.9	50.6#
77	0.0	24.8	37.2#

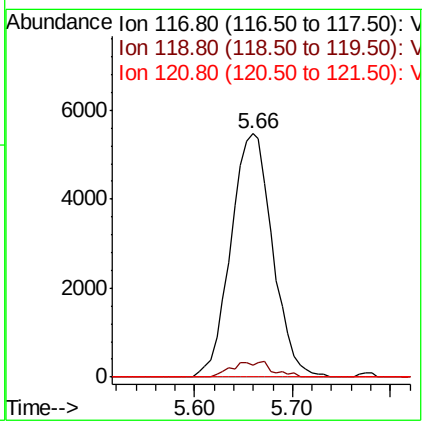


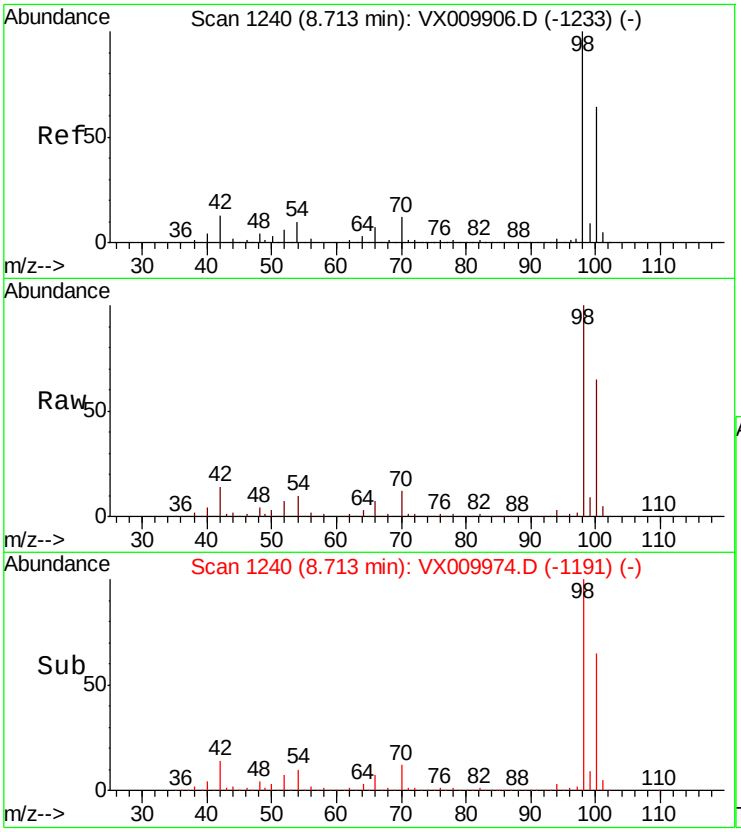


#38
Carbon Tetrachloride
Concen: 6.739 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX009974.D
Acq: 31 May 2019 10:16

Tgt Ion:117 Resp: 16185

Ion	Ratio	Lower	Upper
117	100		
119	5.0	77.5	116.3#
121	0.0	24.7	37.1#



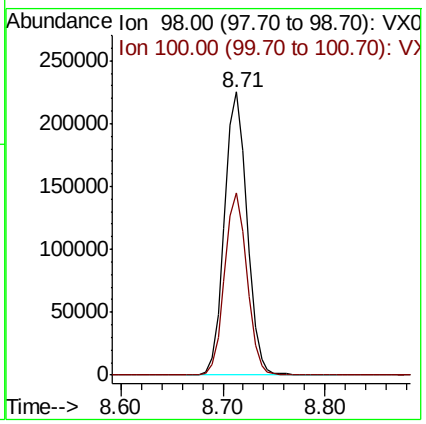


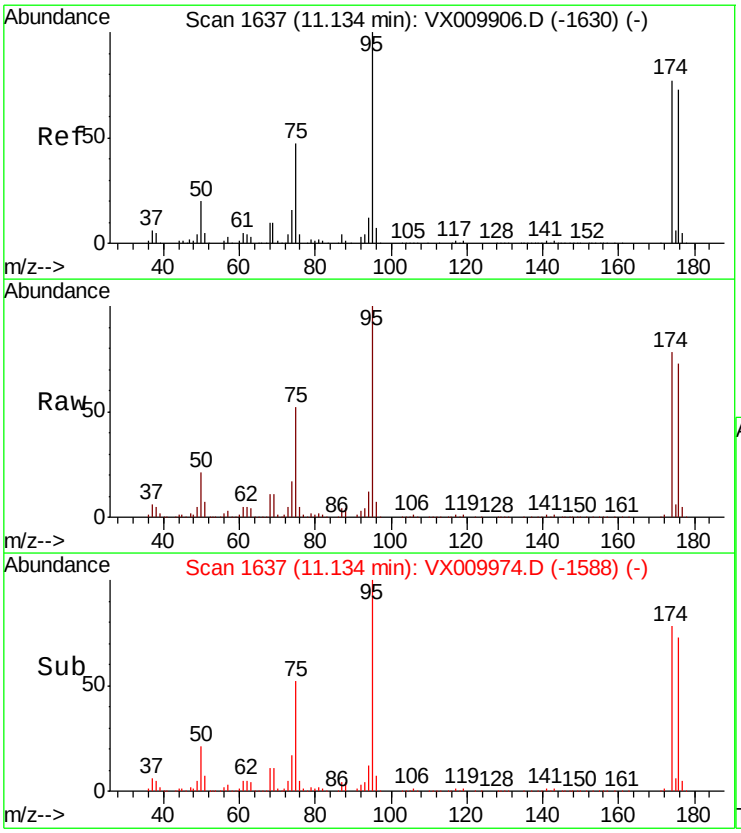
#50
Toluene-d8
Concen: 49.338 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009974.D
Acq: 31 May 2019 10:16

Instrument :
MSVOA_X
ClientSampleId :
VX0531WBL01

Tgt Ion: 98 Resp: 345042

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.2	76.8

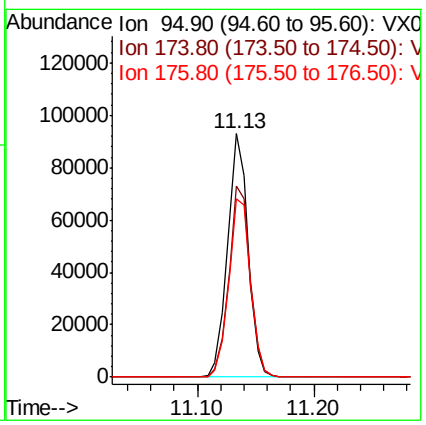


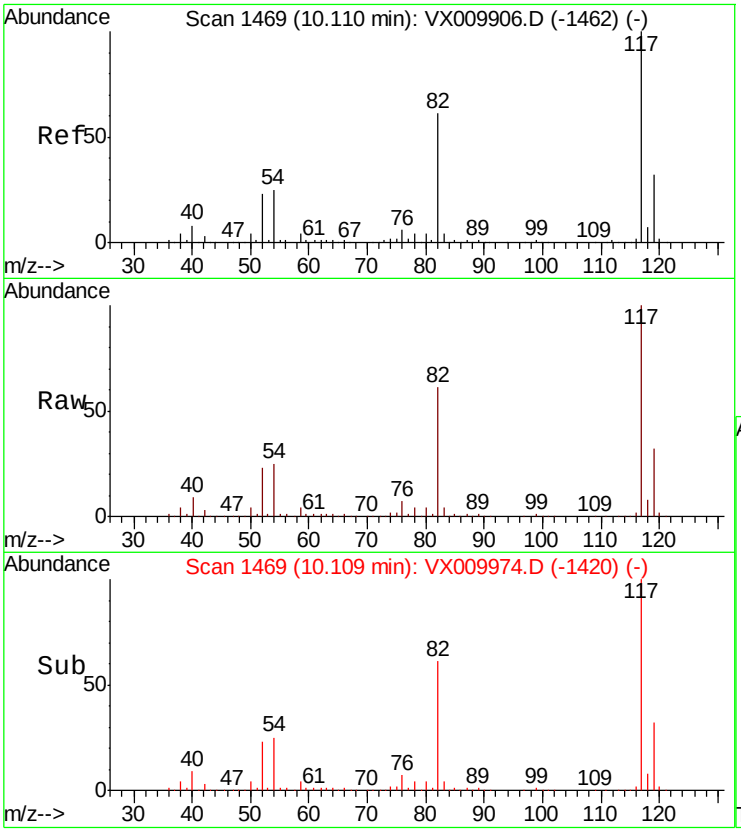


#62
4-Bromofluorobenzene
Concen: 45.451 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009974.D
Acq: 31 May 2019 10:16

Tgt Ion: 95 Resp: 114169

Ion	Ratio	Lower	Upper
95	100		
174	81.5	0.0	161.6
176	77.7	0.0	159.2



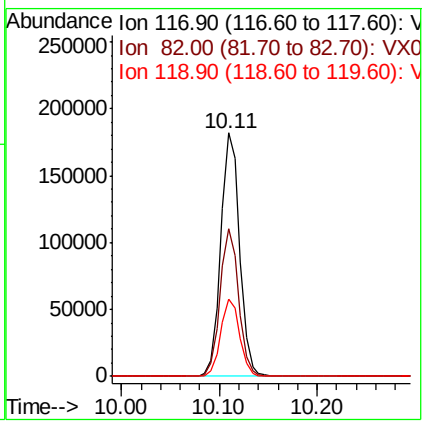


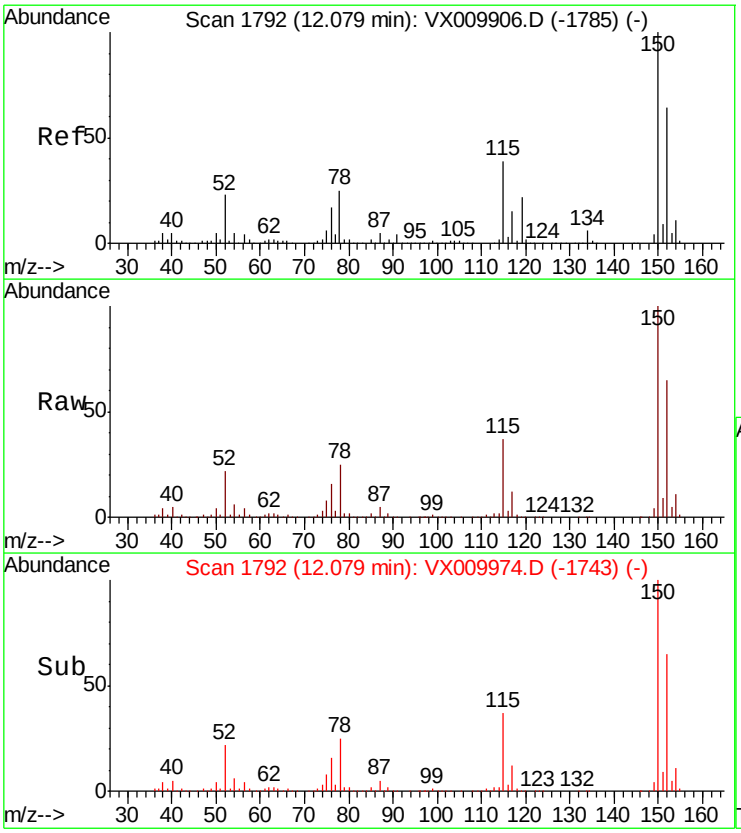
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009974.D
Acq: 31 May 2019 10:16

Instrument : MSVOA_X
ClientSampleId : VX0531WBL01

Tgt Ion:117 Resp: 242887

Ion	Ratio	Lower	Upper
117	100		
82	60.8	48.8	73.2
119	32.0	25.8	38.6

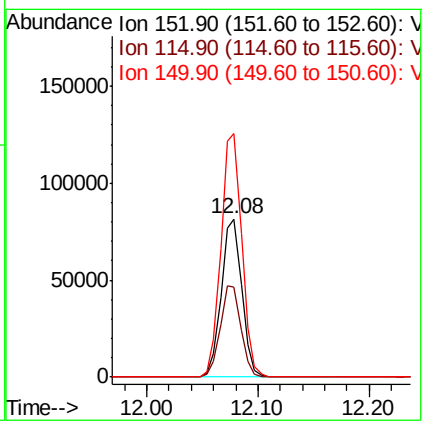


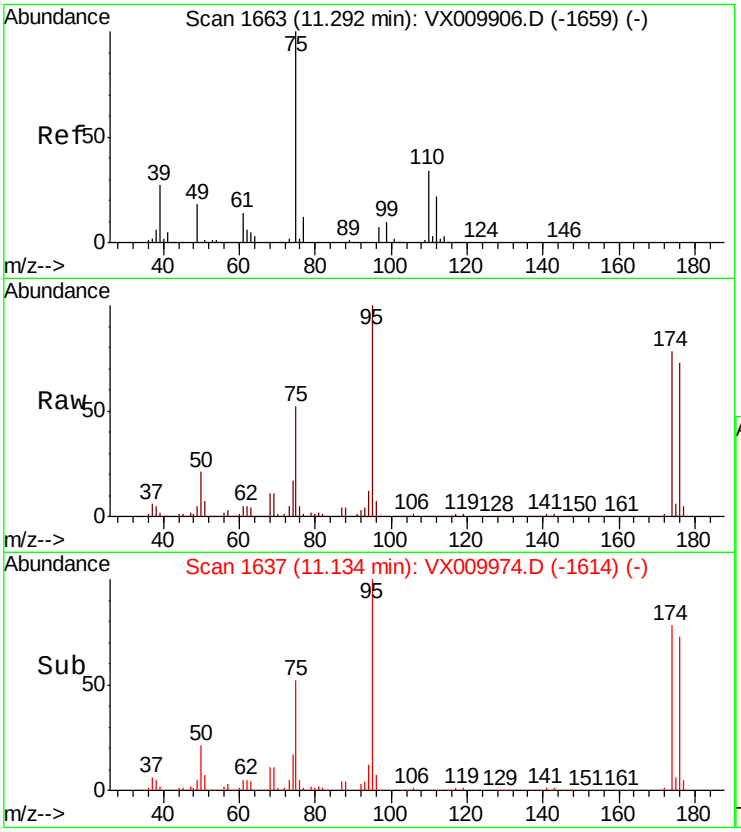


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009974.D
Acq: 31 May 2019 10:16

Tgt Ion:152 Resp: 103880

Ion	Ratio	Lower	Upper
152	100		
115	58.4	41.2	123.6
150	156.2	0.0	346.4



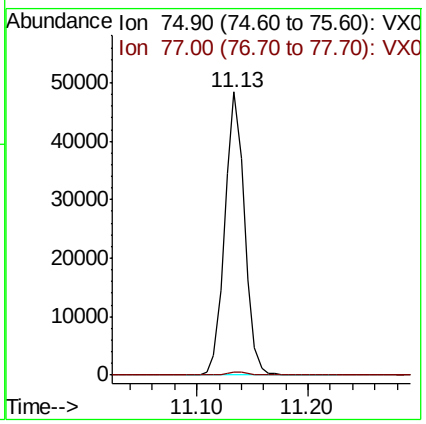


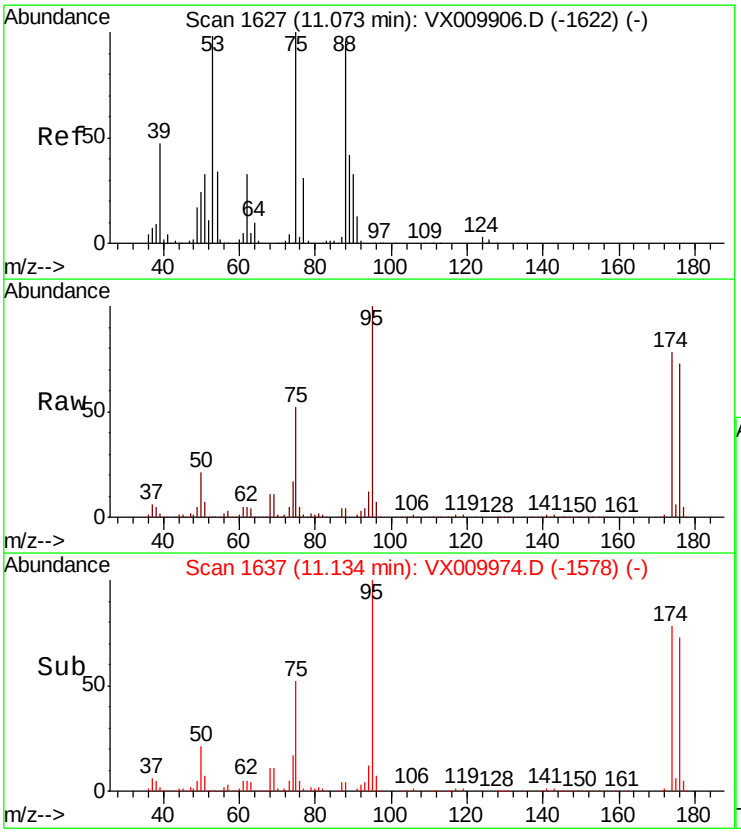
#76
1,2,3-Trichloropropane
Concen: 20.153 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009974.D
Acq: 31 May 2019 10:16

Instrument :
MSVOA_X
ClientSampleId :
VX0531WBL01

Tgt Ion: 75 Resp: 59263

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.1	66.1#

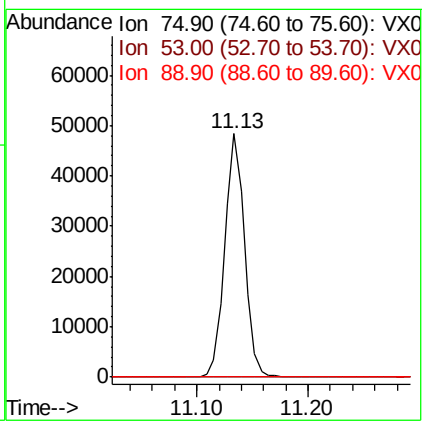


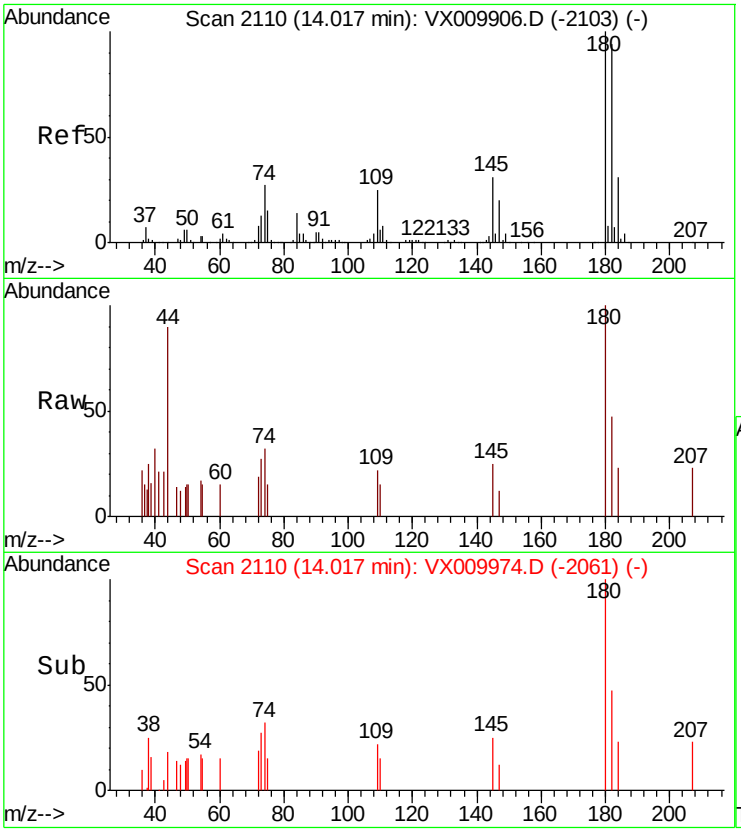


#81
trans-1,4-Dichloro-2-butene
Concen: 59.026 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009974.D
Acq: 31 May 2019 10:16

Tgt Ion: 75 Resp: 59263

Ion	Ratio	Lower	Upper
75	100		
53	0.2	79.0	118.6#
89	0.0	34.7	52.1#





#96
1,2,3-Trichlorobenzene
Concen: 0.201 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VX009974.D
Acq: 31 May 2019 10:16

Instrument :
MSVOA_X
ClientSampleId :
VX0531WBL01

Tgt Ion:180 Resp: 494

Ion	Ratio	Lower	Upper
180	100		
182	76.7	47.8	143.4
145	24.9	15.4	46.4