Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051120\
Data File : VX016139.D
Acq On : 11 May 2020 11:19
Operator : JC/SP
Sample : VX0511WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0511WBL01

Quant Time: May 11 18:31:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration

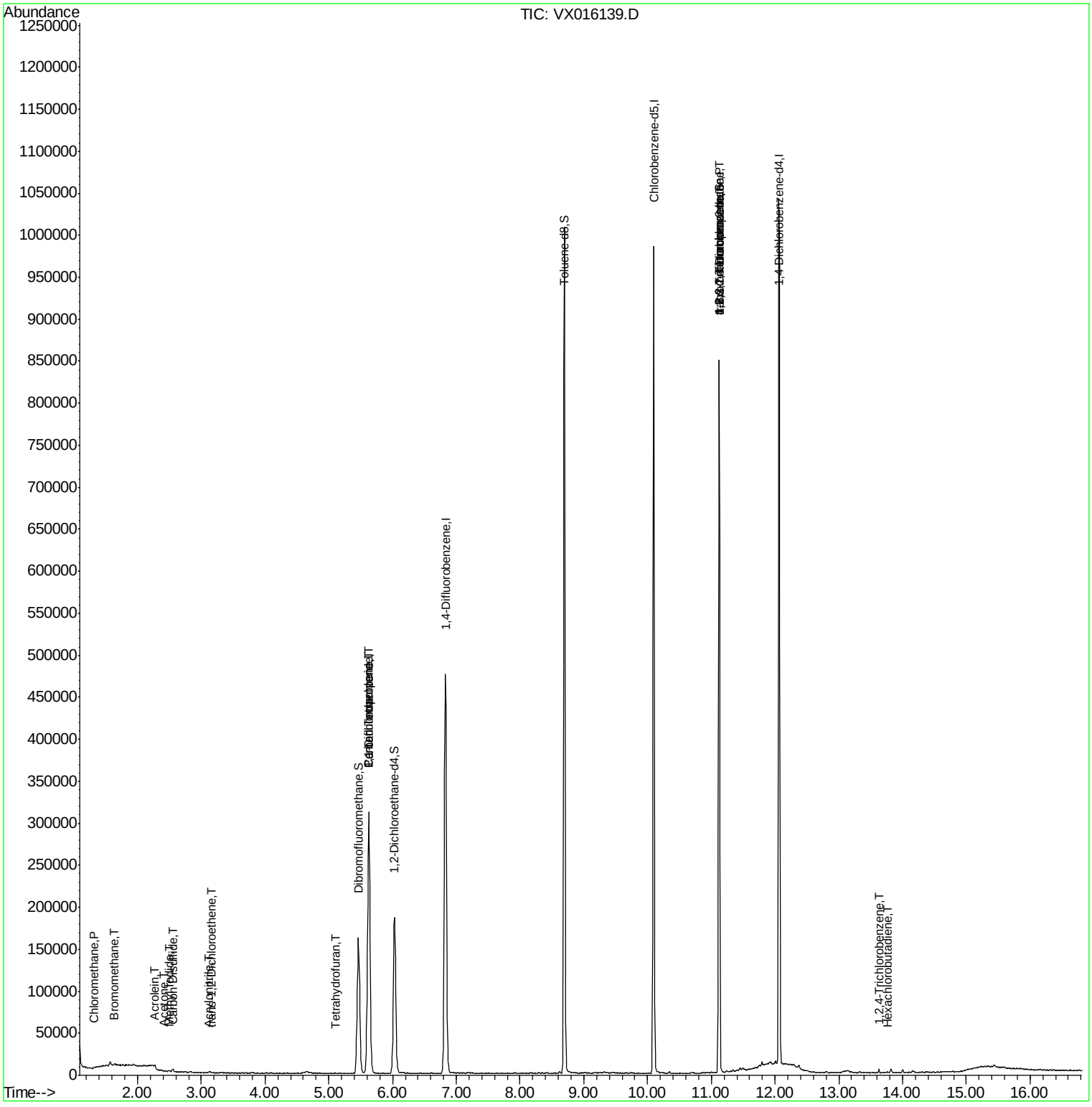
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.63	168	297128	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.83	114	483598	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	452270	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	215539	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	175625	44.92	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.84%				
35) Dibromofluoromethane	5.46	113	141487	46.18	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.36%				
50) Toluene-d8	8.70	98	587715	49.79	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.58%				
62) 4-Bromofluorobenzene	11.12	95	221888	49.42	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.84%				
Target Compounds							Qvalue
3) Chloromethane	1.31	50	897	0.246	ug/l		90
5) Bromomethane	1.64	94	893	0.455	ug/l		91
10) Methyl Iodide	2.50	142	1410	0.356	ug/l	#	93
13) Acrolein	2.28	56	795	1.285	ug/l		98
15) Acrylonitrile	3.12	53	944	0.460	ug/l	#	89
16) Acetone	2.42	43	604	0.346	ug/l	#	51
17) Carbon Disulfide	2.55	76	3871	0.211	ug/l	#	87
21) trans-1,2-Dichloroethene	3.16	96	838	0.243	ug/l	#	63
29) Tetrahydrofuran	5.11	42	905	0.486	ug/l	#	35
36) 1,1-Dichloropropene	5.62	75	22279	4.680	ug/l	#	49
38) Carbon Tetrachloride	5.63	117	28377	5.865	ug/l	#	14
75) 1,1,2,2-Tetrachloroethane	11.12	83	158	2.103	ug/l	#	1
76) 1,2,3-Trichloropropane	11.12	75	107356	21.949	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.12	75	107356	52.307	ug/l	#	13
93) 1,2,4-Trichlorobenzene	13.63	180	1067	0.206	ug/l		91
94) Hexachlorobutadiene	13.77	225	262	0.640	ug/l		85

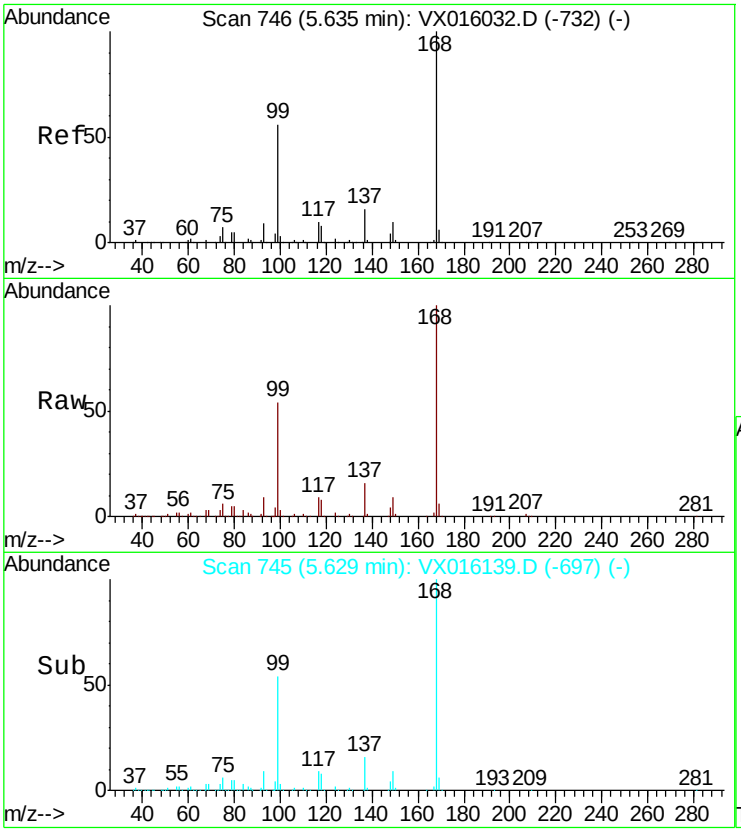
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051120\
Data File : VX016139.D
Acq On : 11 May 2020 11:19
Operator : JC/SP
Sample : VX0511WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0511WBL01

Quant Time: May 11 18:31:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration



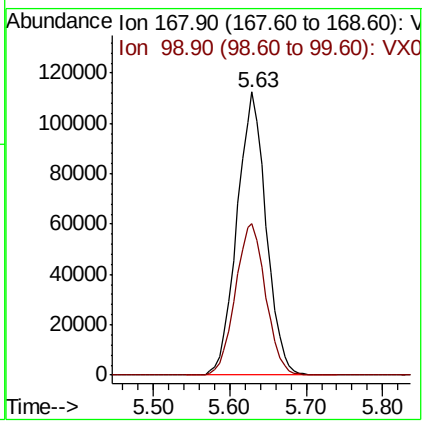


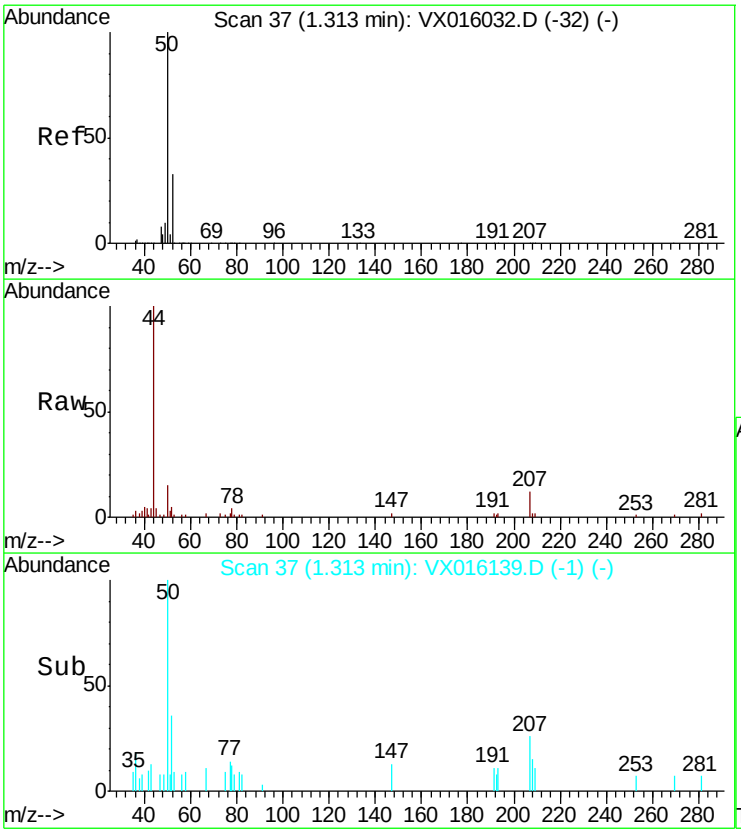
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.01 min
Lab File: VX016139.D
Acq: 11 May 2020 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0511WBL01

Tgt Ion:168 Resp: 297128

Ion	Ratio	Lower	Upper
168	100		
99	53.6	45.0	67.4

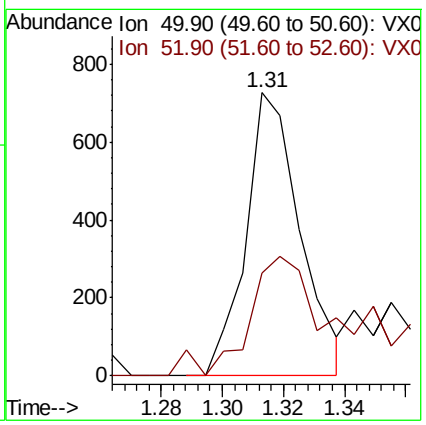


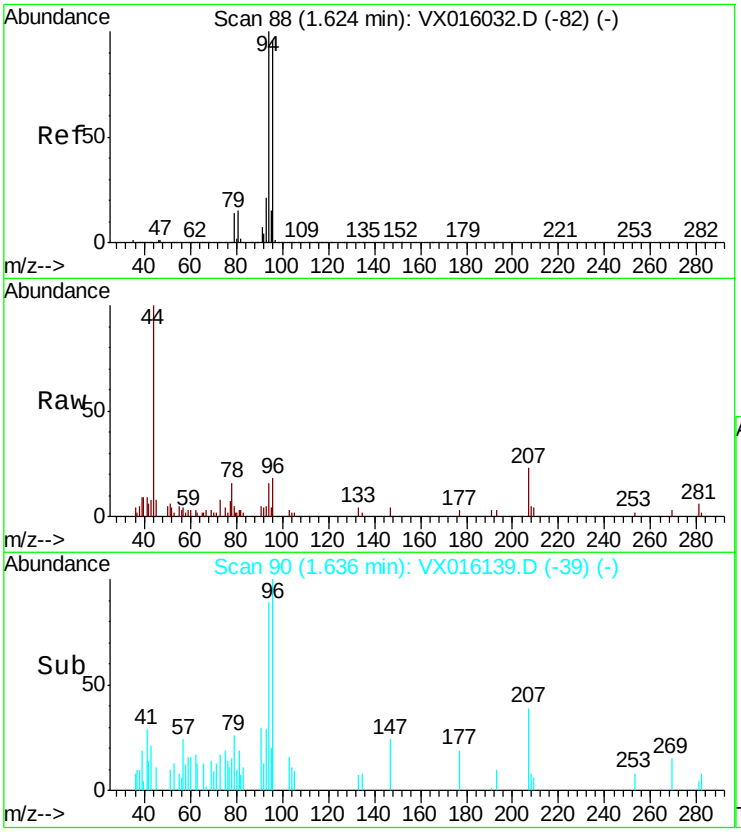


#3
Chloromethane
Concen: 0.246 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX016139.D
Acq: 11 May 2020 11:19

Tgt Ion: 50 Resp: 897

Ion	Ratio	Lower	Upper
50	100		
52	26.8	26.1	39.1



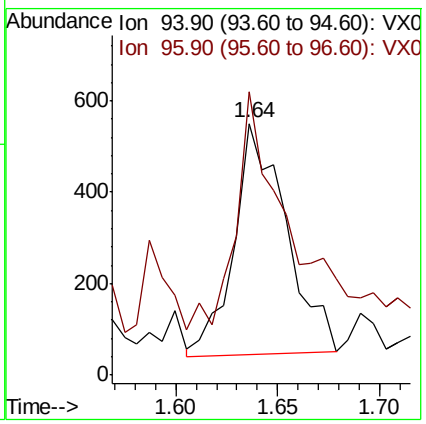


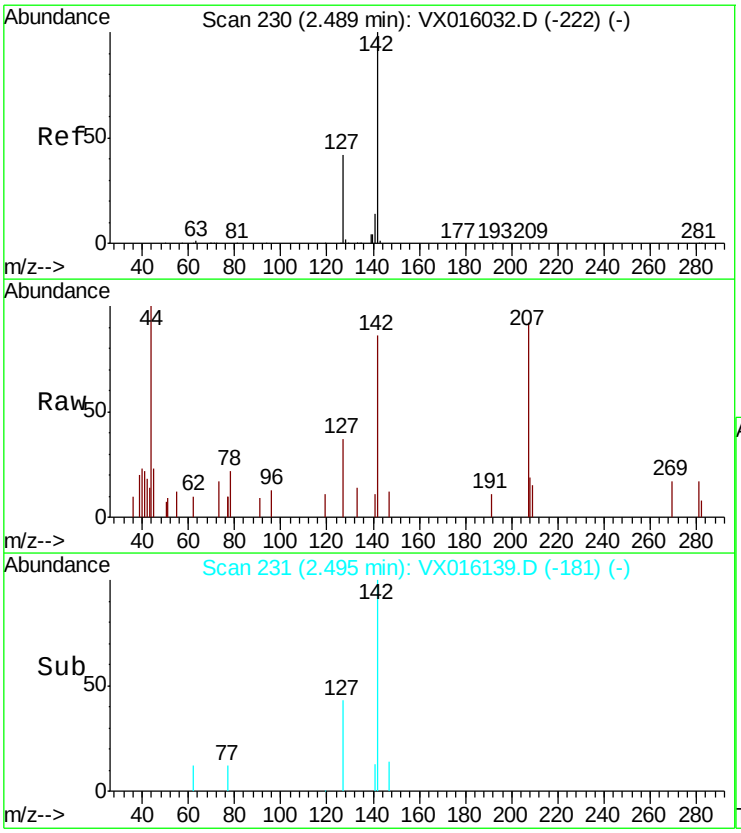
#5
Bromomethane
Concen: 0.455 ug/l
RT: 1.64 min Scan# 90
Delta R.T. 0.01 min
Lab File: VX016139.D
Acq: 11 May 2020 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0511WBL01

Tgt Ion: 94 Resp: 893

Ion	Ratio	Lower	Upper
94	100		
96	104.6	76.9	115.3

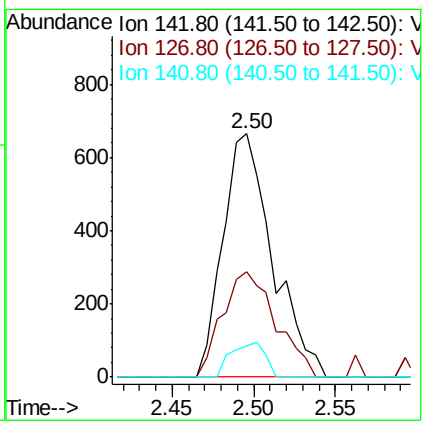


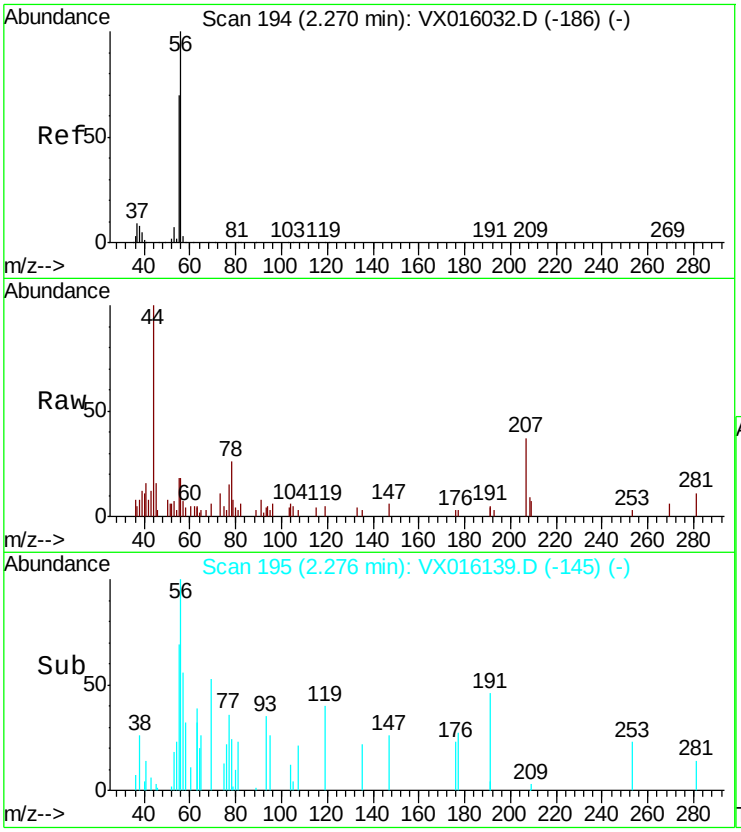


#10
Methyl Iodide
Concen: 0.356 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX016139.D
Acq: 11 May 2020 11:19

Tgt Ion:142 Resp: 1410

Ion	Ratio	Lower	Upper
142	100		
127	46.8	34.6	52.0
141	9.9	11.3	16.9#



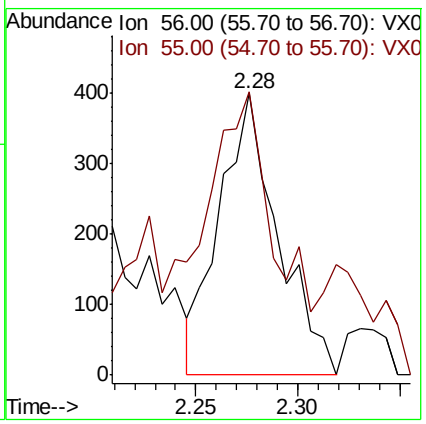


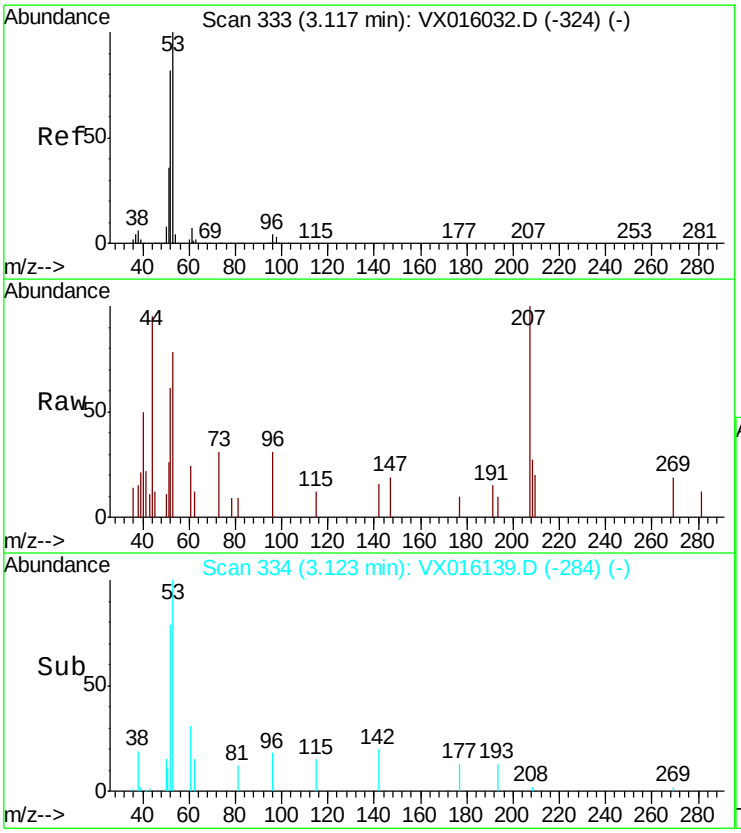
#13
Acrolein
Concen: 1.285 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX016139.D
Acq: 11 May 2020 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0511WBL01

Tgt Ion: 56 Resp: 795

Ion	Ratio	Lower	Upper
56	100		
55	69.2	56.5	84.7

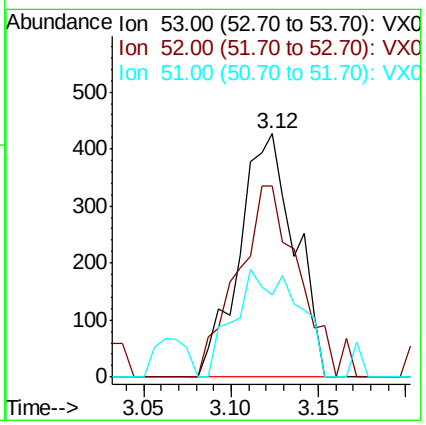


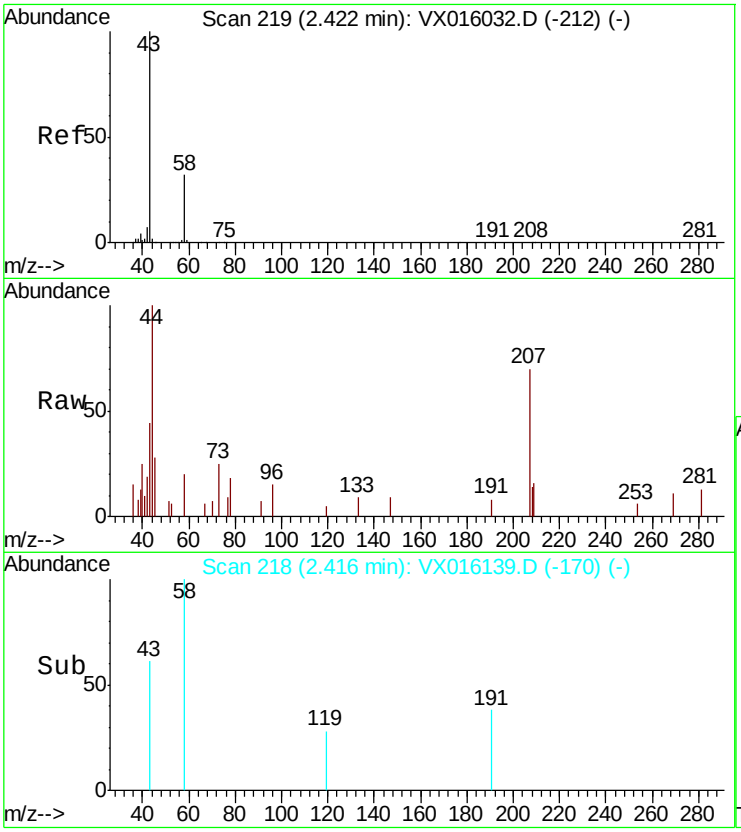


#15
Acrylonitrile
Concen: 0.460 ug/l
RT: 3.12 min Scan# 334
Delta R.T. 0.01 min
Lab File: VX016139.D
Acq: 11 May 2020 11:19

Tgt Ion: 53 Resp: 944

Ion	Ratio	Lower	Upper
53	100		
52	87.6	66.1	99.1
51	50.6	28.8	43.2#



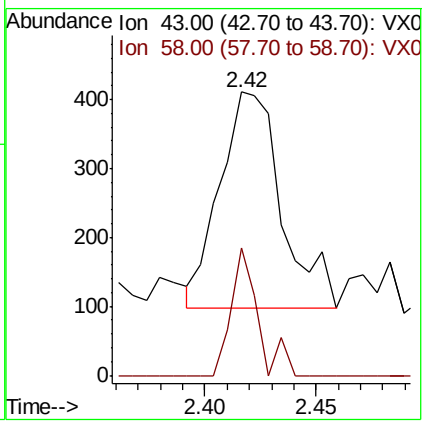


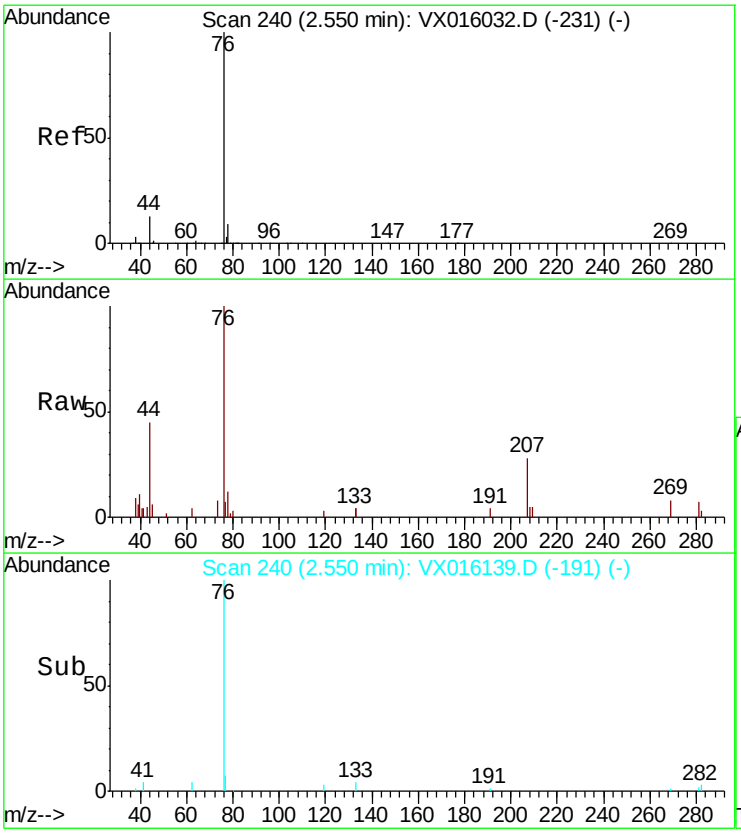
#16
Acetone
Concen: 0.346 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016139.D
Acq: 11 May 2020 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0511WBL01

Tgt Ion: 43 Resp: 604

Ion	Ratio	Lower	Upper
43	100		
58	58.8	25.4	38.0#

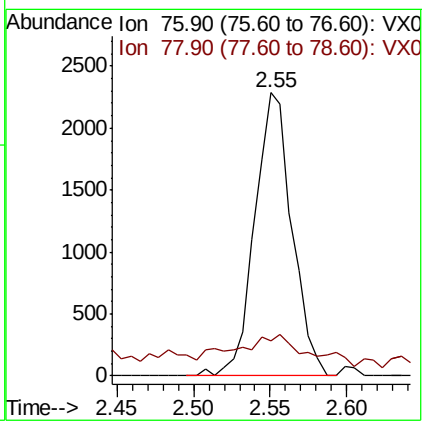


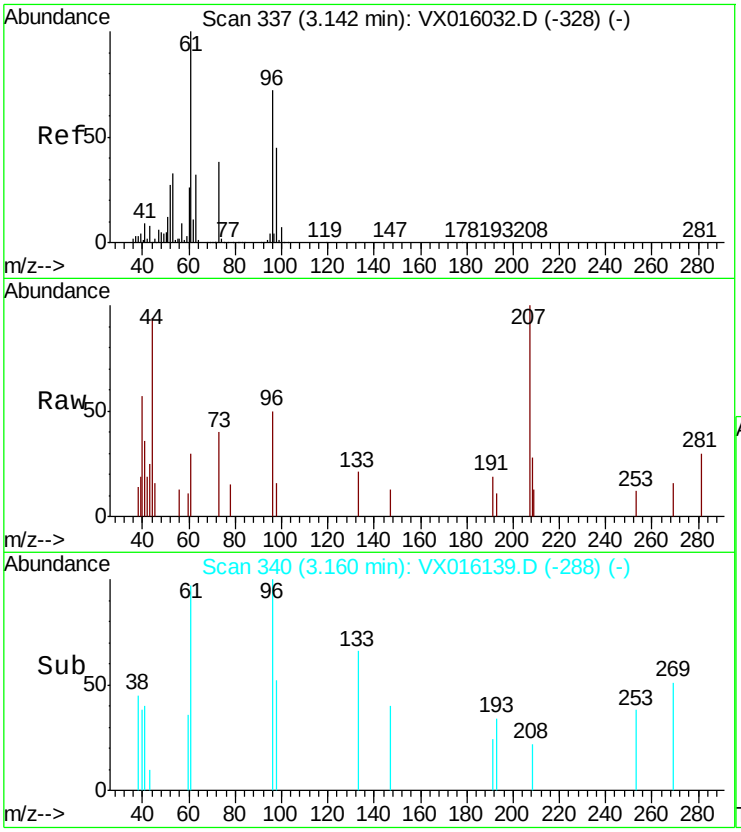


#17
Carbon Disulfide
Concen: 0.211 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX016139.D
Acq: 11 May 2020 11:19

Tgt Ion: 76 Resp: 3871

Ion	Ratio	Lower	Upper
76	100		
78	4.8	7.5	11.3#



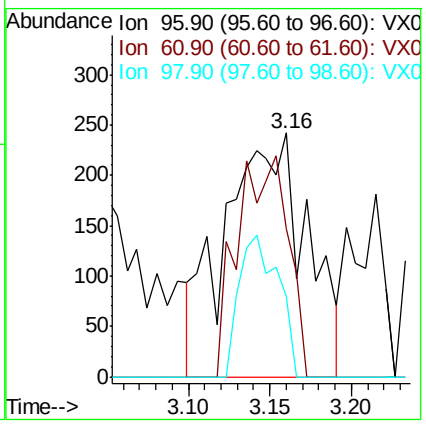


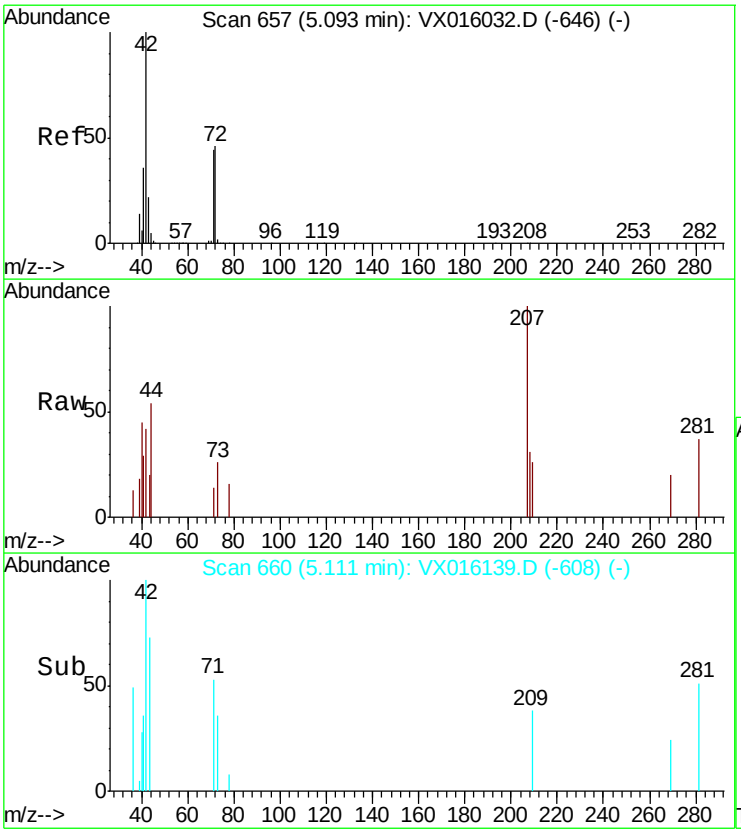
#21
trans-1,2-Dichloroethene
Concen: 0.243 ug/l
RT: 3.16 min Scan# 340
Delta R.T. 0.02 min
Lab File: VX016139.D
Acq: 11 May 2020 11:19

Instrument : MSVOA_X
ClientSampleId : VX0511WBL01

Tgt Ion: 96 Resp: 838

Ion	Ratio	Lower	Upper
96	100		
61	85.5	111.2	166.8#
98	45.9	50.2	75.4#

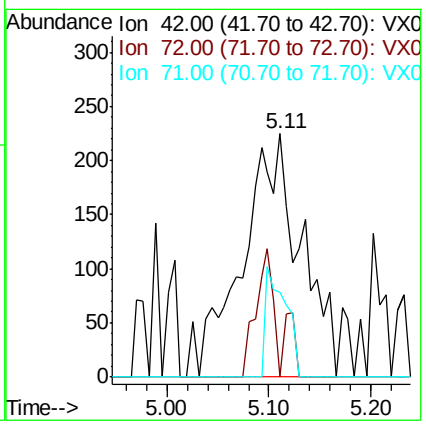


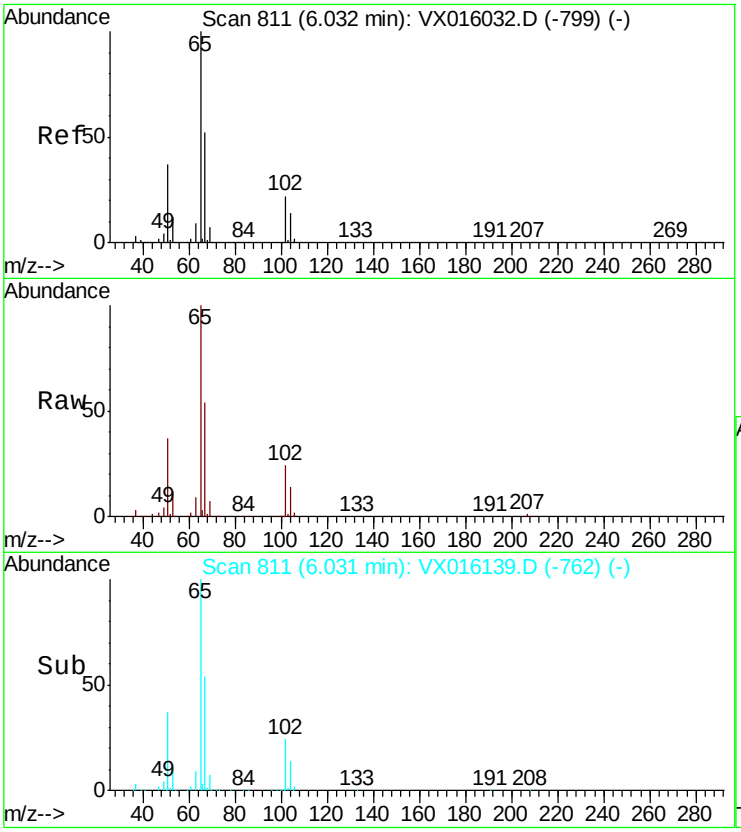


#29
Tetrahydrofuran
Concen: 0.486 ug/l
RT: 5.11 min Scan# 660
Delta R.T. 0.02 min
Lab File: VX016139.D
Acq: 11 May 2020 11:19

Tgt Ion: 42 Resp: 905

Ion	Ratio	Lower	Upper
42	100		
72	4.8	37.1	55.7#
71	0.0	34.5	51.7#



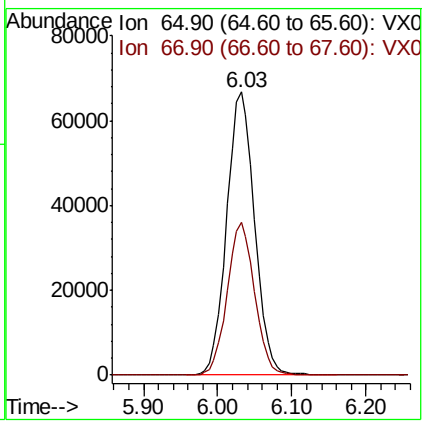


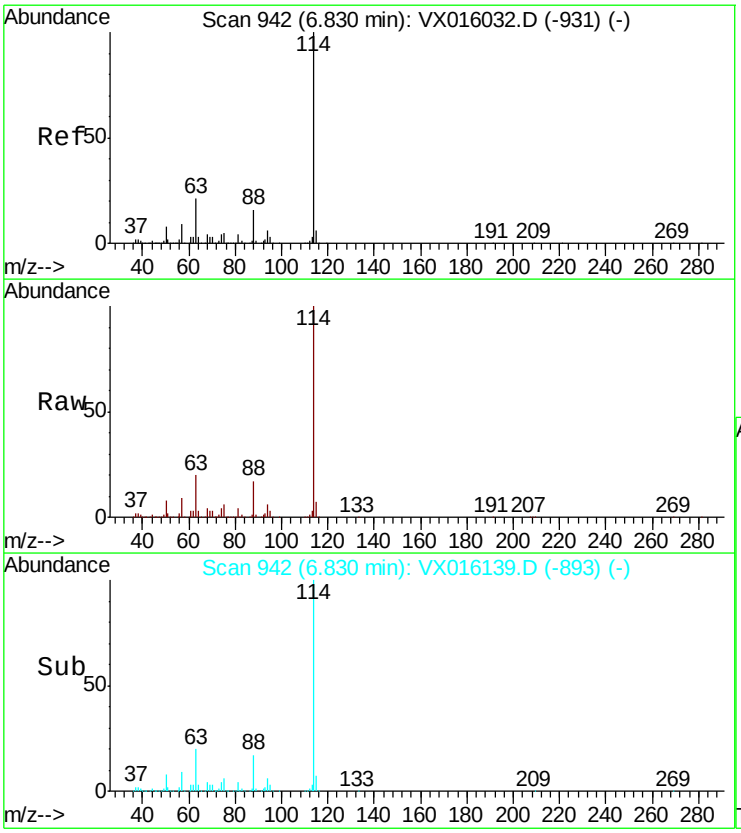
#33
1,2-Dichloroethane-d4
Concen: 44.918 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016139.D
Acq: 11 May 2020 11:19

Instrument : MSVOA_X
ClientSampleId : VX0511WBL01

Tgt Ion: 65 Resp: 175625

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	104.8

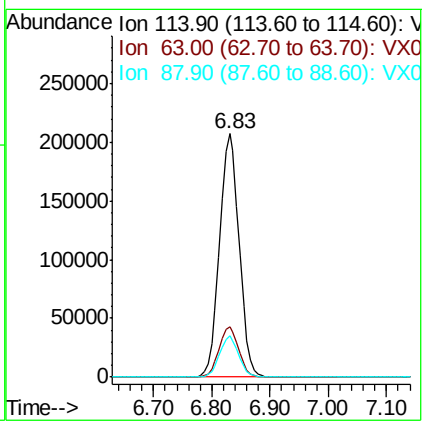


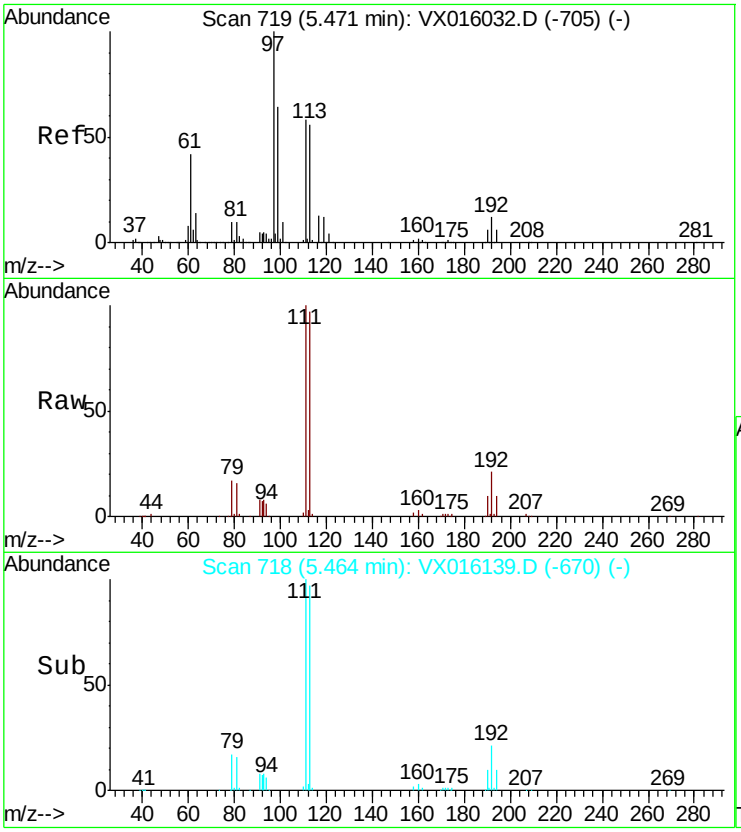


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX016139.D
Acq: 11 May 2020 11:19

Tgt Ion:114 Resp: 483598

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	42.8
88	16.9	0.0	31.4



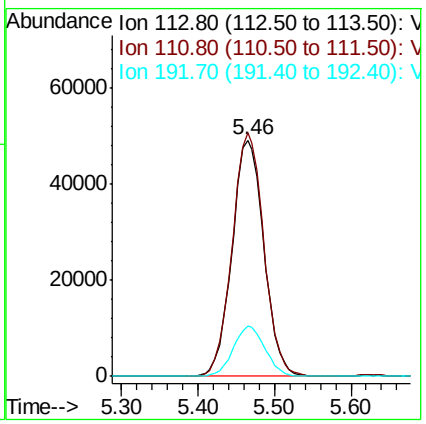


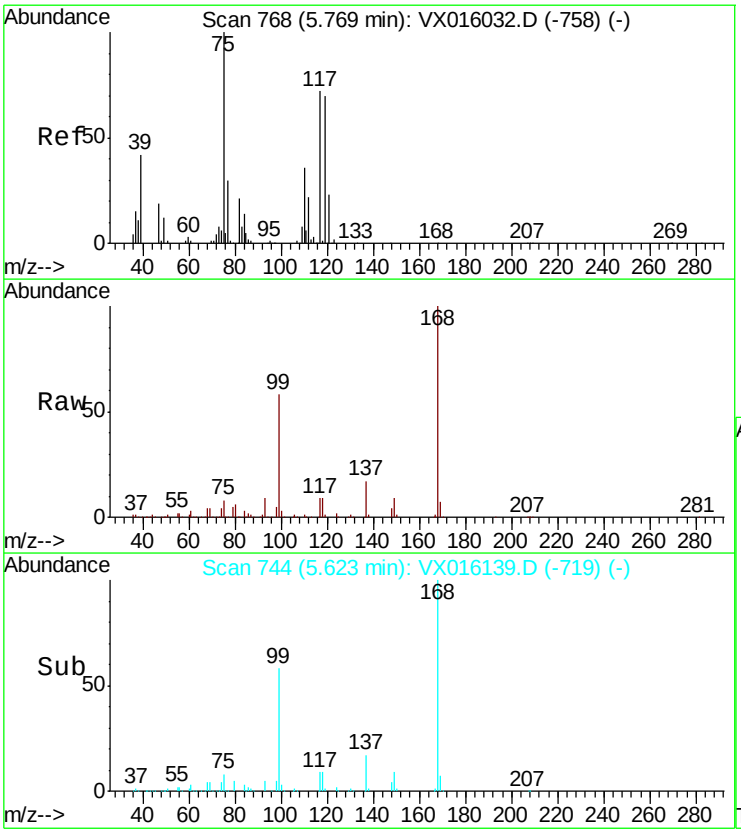
#35
Dibromofluoromethane
Concen: 46.180 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX016139.D
Acq: 11 May 2020 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0511WBL01

Tgt Ion:113 Resp: 141487

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.6	122.4
192	21.3	17.0	25.4

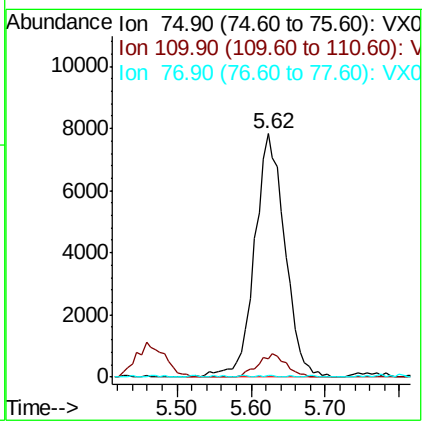


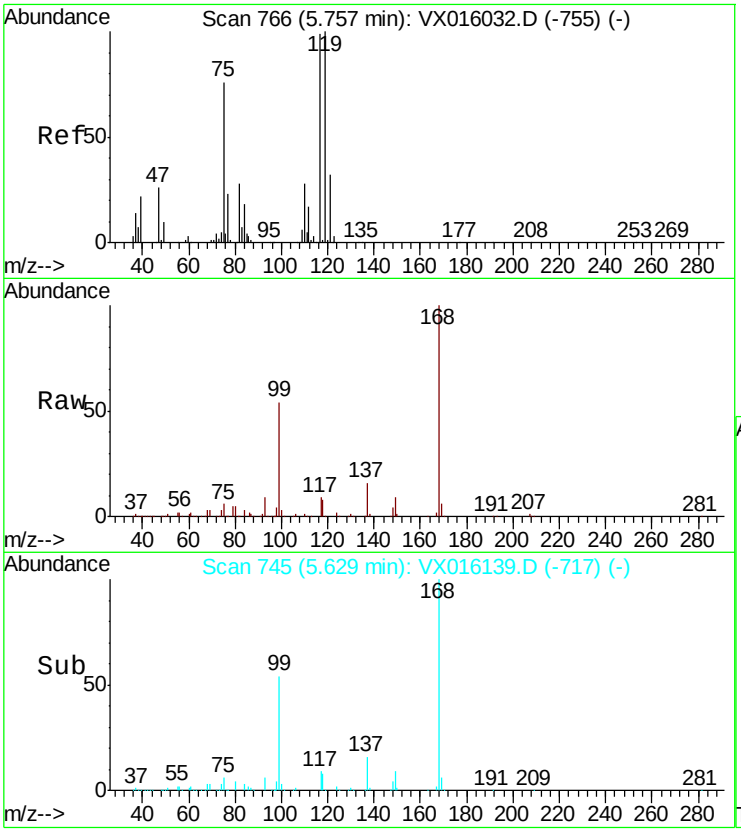


#36
1,1-Dichloropropene
Concen: 4.680 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.15 min
Lab File: VX016139.D
Acq: 11 May 2020 11:19

Tgt Ion: 75 Resp: 22279

Ion	Ratio	Lower	Upper
75	100		
110	8.9	18.1	54.1#
77	0.3	25.0	37.6#



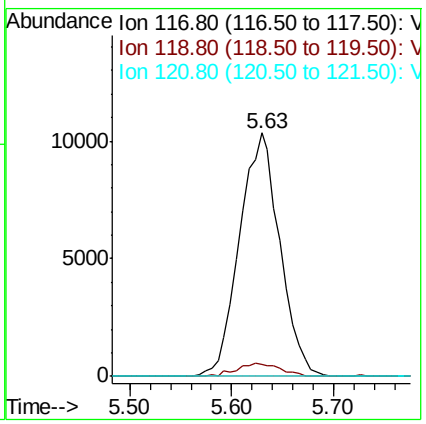


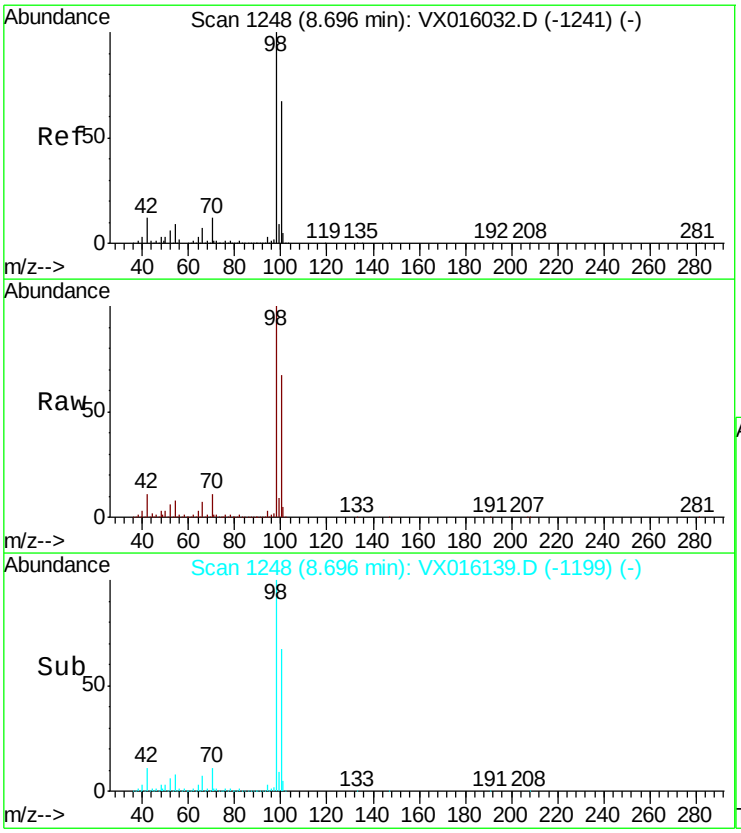
#38
Carbon Tetrachloride
Concen: 5.865 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016139.D
Acq: 11 May 2020 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0511WBL01

Tgt Ion:117 Resp: 28377

Ion	Ratio	Lower	Upper
117	100		
119	5.2	80.3	120.5#
121	0.0	25.7	38.5#

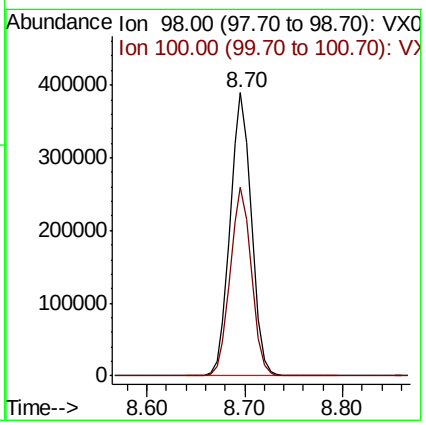


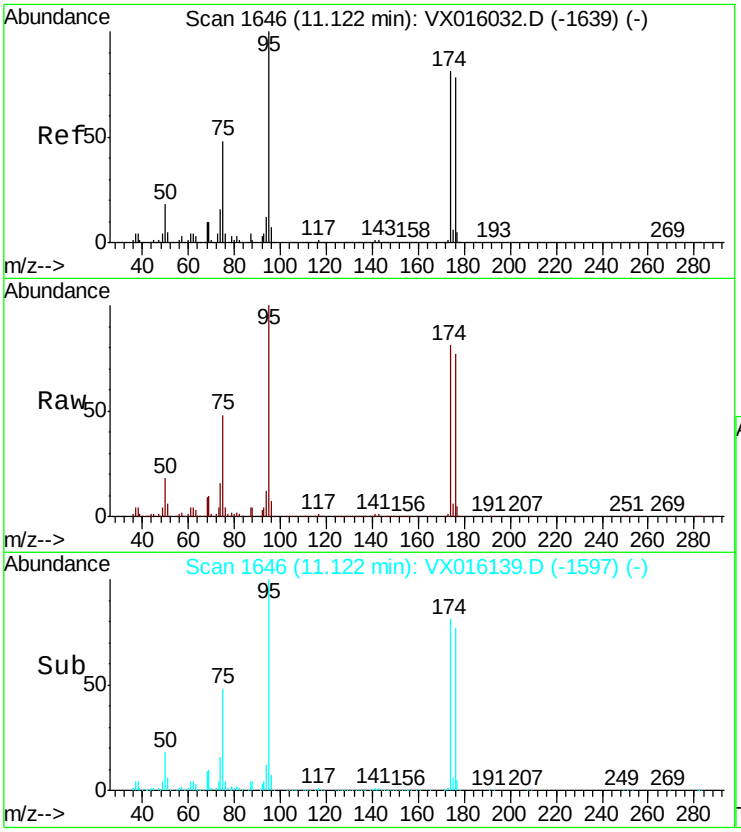


#50
Toluene-d8
Concen: 49.785 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016139.D
Acq: 11 May 2020 11:19

Tgt Ion: 98 Resp: 587715

Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.7	80.5



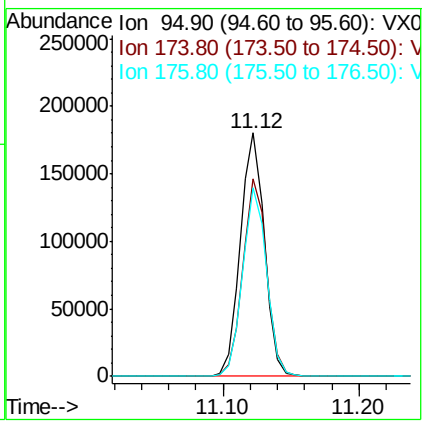


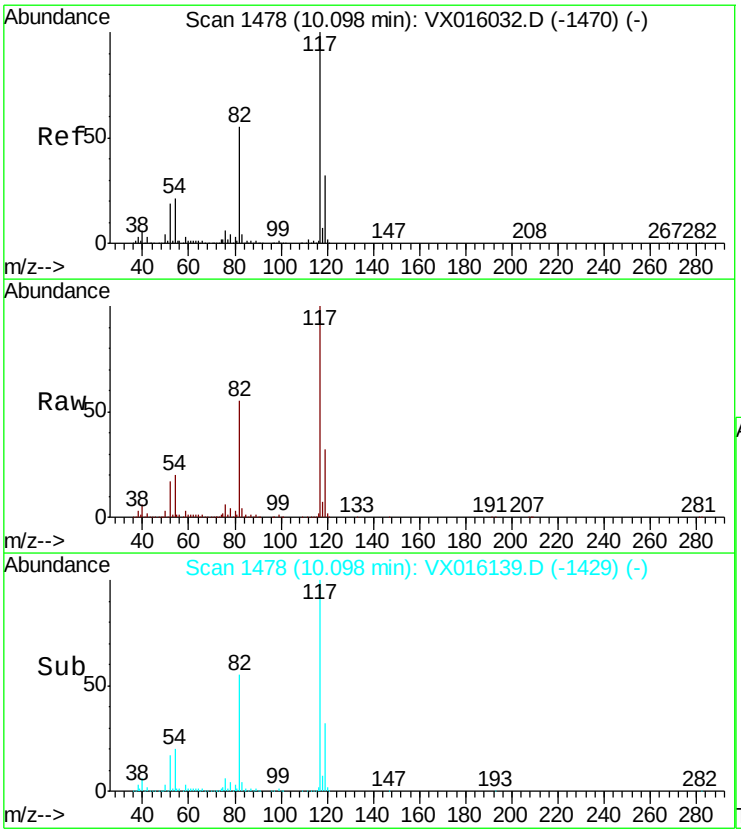
#62
4-Bromofluorobenzene
Concen: 49.417 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016139.D
Acq: 11 May 2020 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0511WBL01

Tgt Ion: 95 Resp: 221888

Ion	Ratio	Lower	Upper
95	100		
174	80.8	0.0	159.4
176	77.5	0.0	157.6

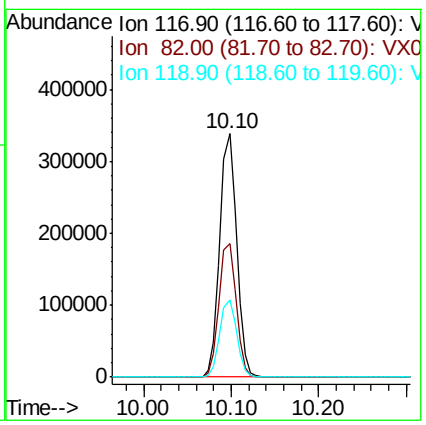


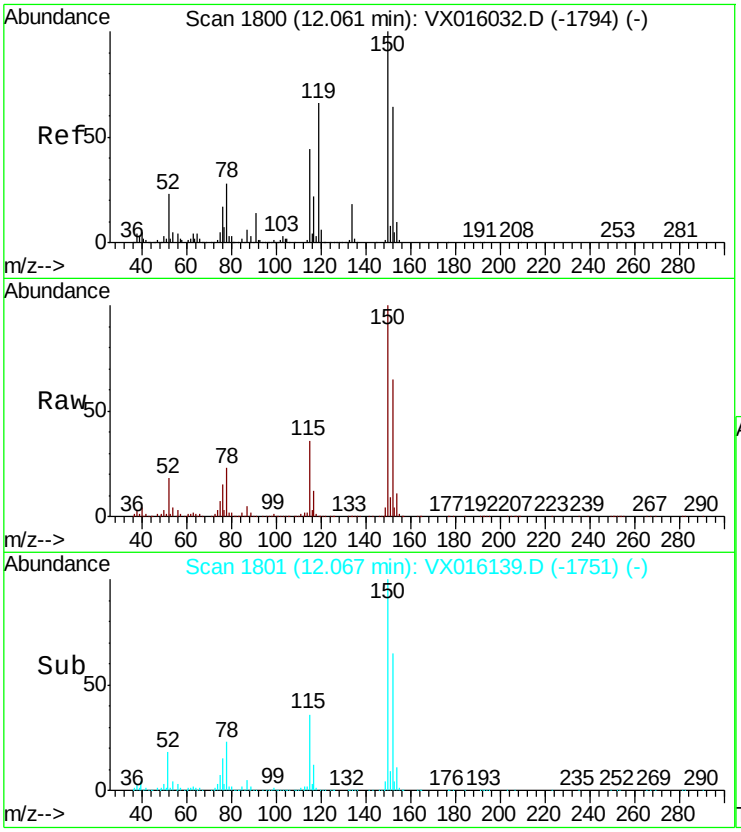


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016139.D
Acq: 11 May 2020 11:19

Tgt Ion:117 Resp: 452270

Ion	Ratio	Lower	Upper
117	100		
82	54.9	44.4	66.6
119	31.9	25.5	38.3



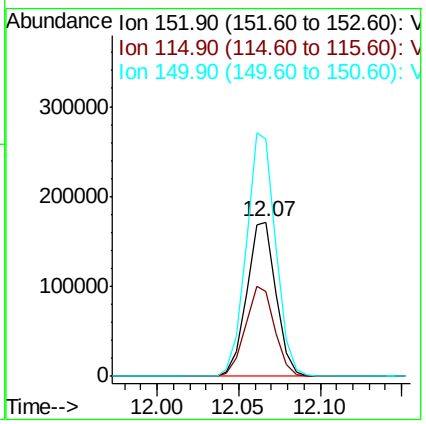


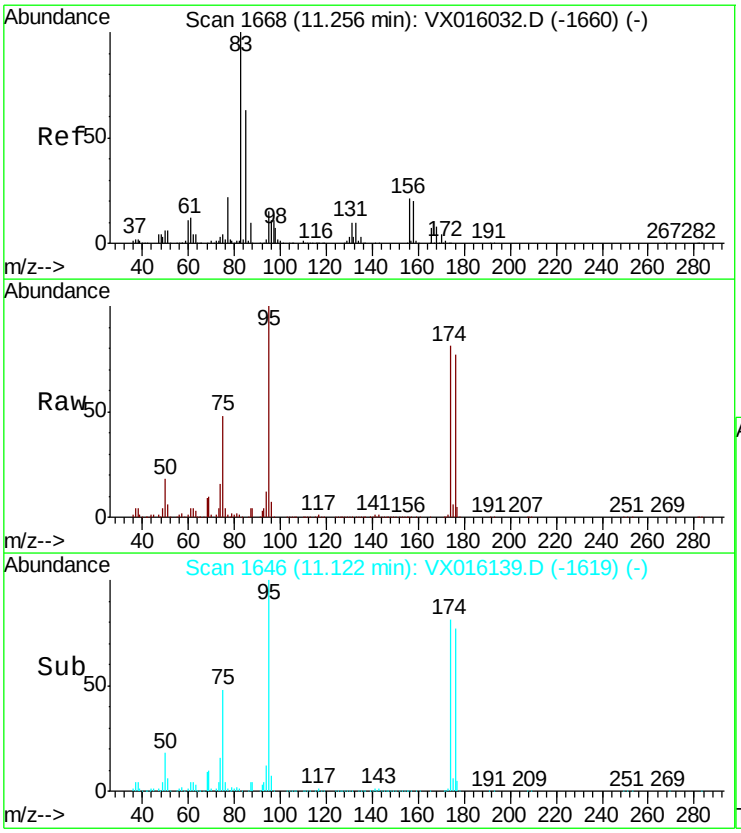
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1801
Delta R.T. 0.01 min
Lab File: VX016139.D
Acq: 11 May 2020 11:19

Instrument : MSVOA_X
ClientSampleId : VX0511WBL01

Tgt Ion:152 Resp: 215539

Ion	Ratio	Lower	Upper
152	100		
115	58.1	41.3	124.1
150	157.7	0.0	352.2

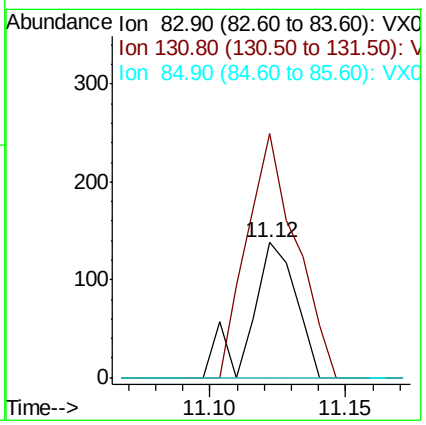


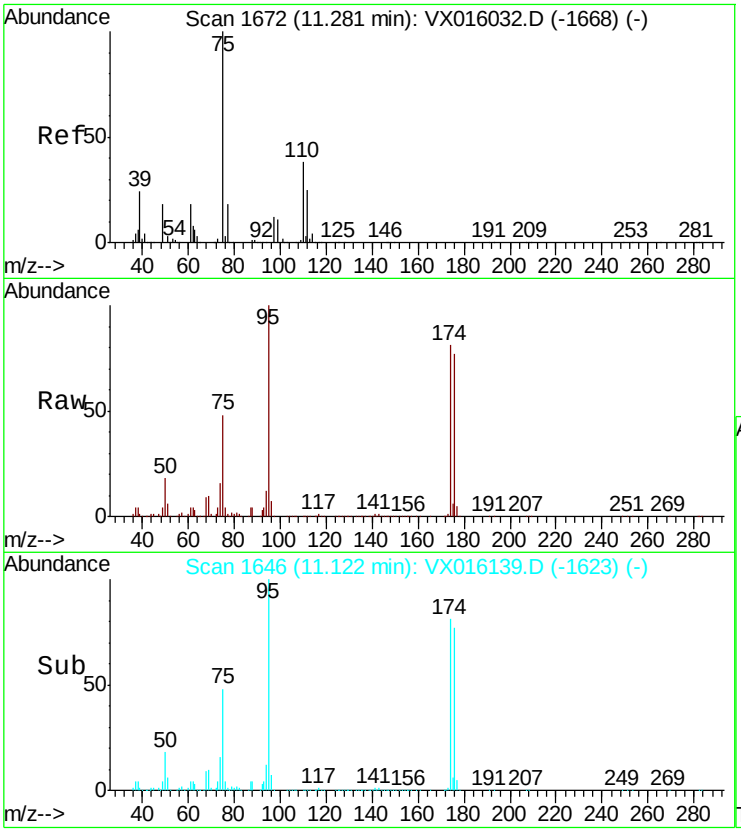


#75
1,1,2,2-Tetrachloroethane
Concen: 2.103 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.13 min
Lab File: VX016139.D
Acq: 11 May 2020 11:19

Tgt Ion: 83 Resp: 158

Ion	Ratio	Lower	Upper
83	100		
131	197.5	5.1	15.4#
85	0.0	32.0	96.0#



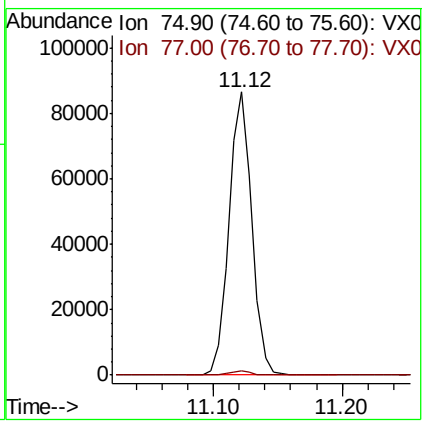


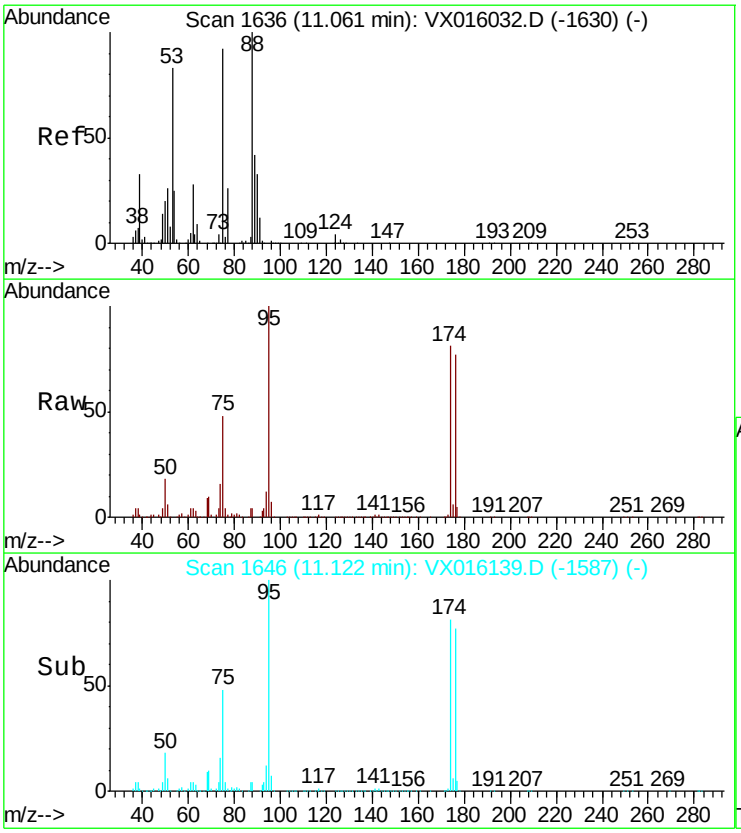
#76
1,2,3-Trichloropropane
Concen: 21.949 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016139.D
Acq: 11 May 2020 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0511WBL01

Tgt Ion: 75 Resp: 107356

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.2	63.6#

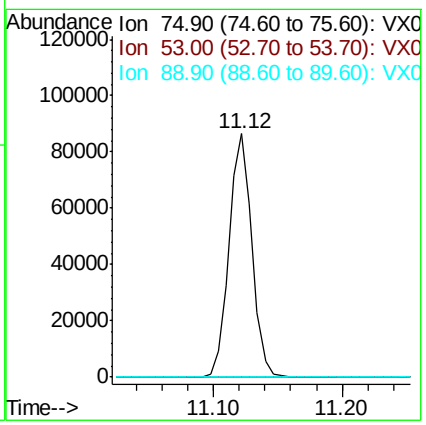


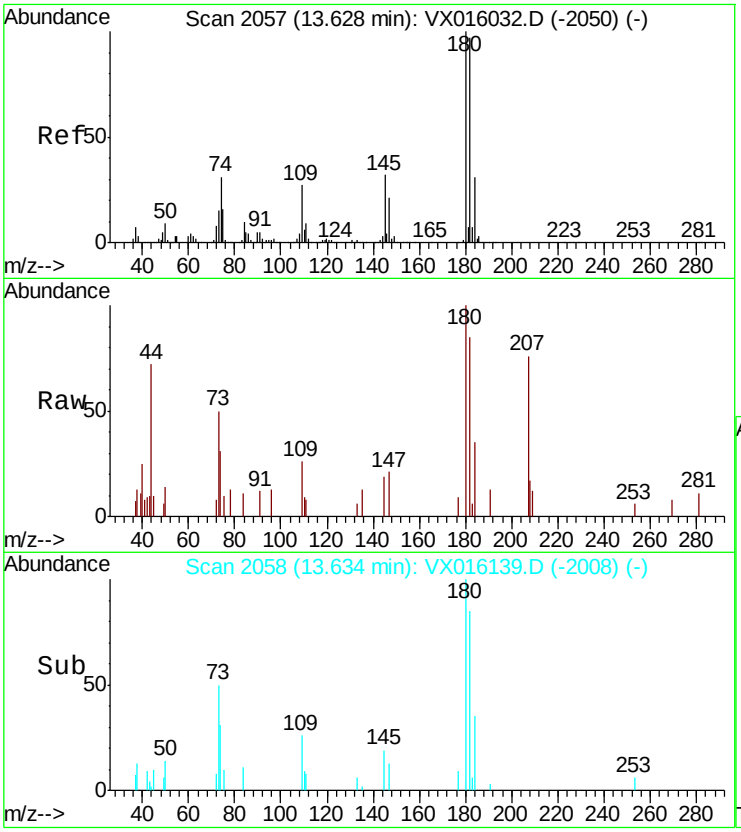


#81
trans-1,4-Dichloro-2-butene
Concen: 52.307 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016139.D
Acq: 11 May 2020 11:19

Tgt Ion: 75 Resp: 107356

Ion	Ratio	Lower	Upper
75	100		
53	0.0	73.1	109.7#
89	0.0	36.7	55.1#



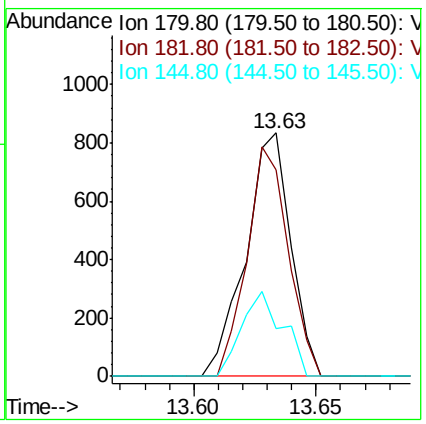


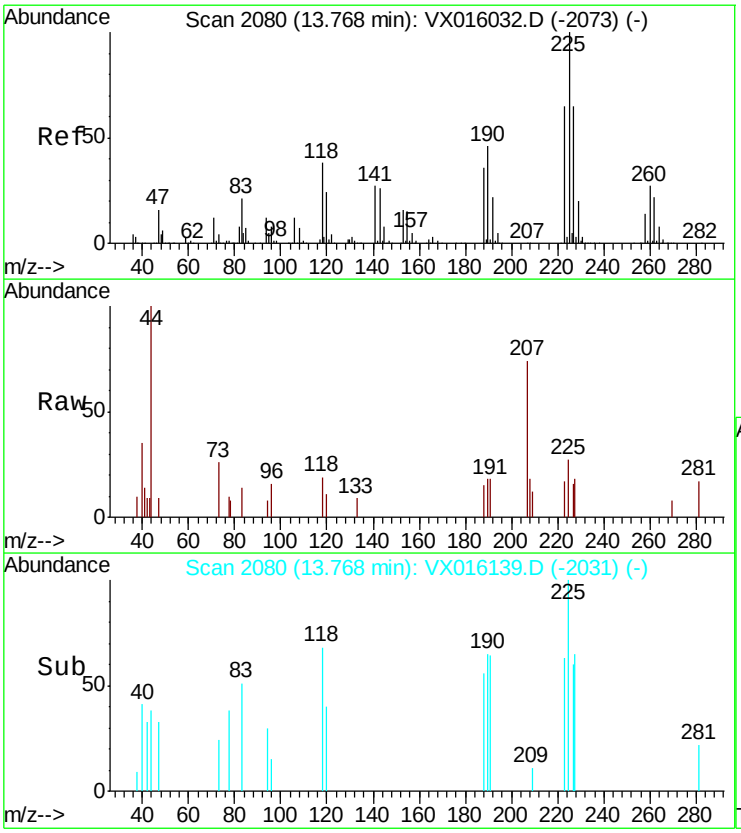
#93
1,2,4-Trichlorobenzene
Concen: 0.206 ug/l
RT: 13.63 min Scan# 2058
Delta R.T. 0.01 min
Lab File: VX016139.D
Acq: 11 May 2020 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0511WBL01

Tgt Ion:180 Resp: 1067

Ion	Ratio	Lower	Upper
180	100		
182	86.2	48.7	146.1
145	31.6	15.7	47.1





#94
Hexachlorobutadiene
Concen: 0.640 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX016139.D
Acq: 11 May 2020 11:19

Tgt Ion:225 Resp: 262

Ion	Ratio	Lower	Upper
225	100		
223	74.0	32.3	96.9
227	77.9	31.8	95.4