Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051420\
Data File : VX016239.D
Acq On : 14 May 2020 18:17
Operator : JC/SP
Sample : L2643-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : Z4-DUP-0557-200513

Quant Time: May 15 01:35:07 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	240045	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.84	114	395573	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	397524	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	206101	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.04	65	146797	46.47	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.94%				
35) Dibromofluoromethane	5.47	113	118742	47.38	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.76%				
50) Toluene-d8	8.70	98	493834	51.14	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.28%				
62) 4-Bromofluorobenzene	11.12	95	200100	54.48	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.96%				
Target Compounds							Qvalue
3) Chloromethane	1.31	50	891	0.30	ug/l		99
11) Tert butyl alcohol	3.02	59	280	0.35	ug/l	#	72
12) 1,1-Dichloroethene	2.36	96	968	0.39	ug/l		87
13) Acrolein	2.28	56	285	0.57	ug/l	#	49
16) Acetone	2.42	43	2872	2.04	ug/l		96
17) Carbon Disulfide	2.55	76	1344	Below Cal		#	92
27) cis-1,2-Dichloroethene	4.57	96	19703	6.48	ug/l		86
31) Cyclohexane	5.63	56	4578	1.04	ug/l	#	1
36) 1,1-Dichloropropene	5.63	75	17722	4.55	ug/l	#	50
38) Carbon Tetrachloride	5.63	117	23488	5.93	ug/l	#	14
44) Trichloroethene	7.19	130	1415	0.35	ug/l		97
60) Dibromochloromethane	9.32	129	849	0.28	ug/l	#	11
64) Tetrachloroethene	9.32	164	981	0.20	ug/l	#	79
75) 1,1,2,2-Tetrachloroethane	11.12	83	209	2.12	ug/l	#	1
76) 1,2,3-Trichloropropane	11.12	75	98503	21.06	ug/l	#	36
81) trans-1,4-Dichloro-2-buten	11.12	75	98503	50.19	ug/l	#	13

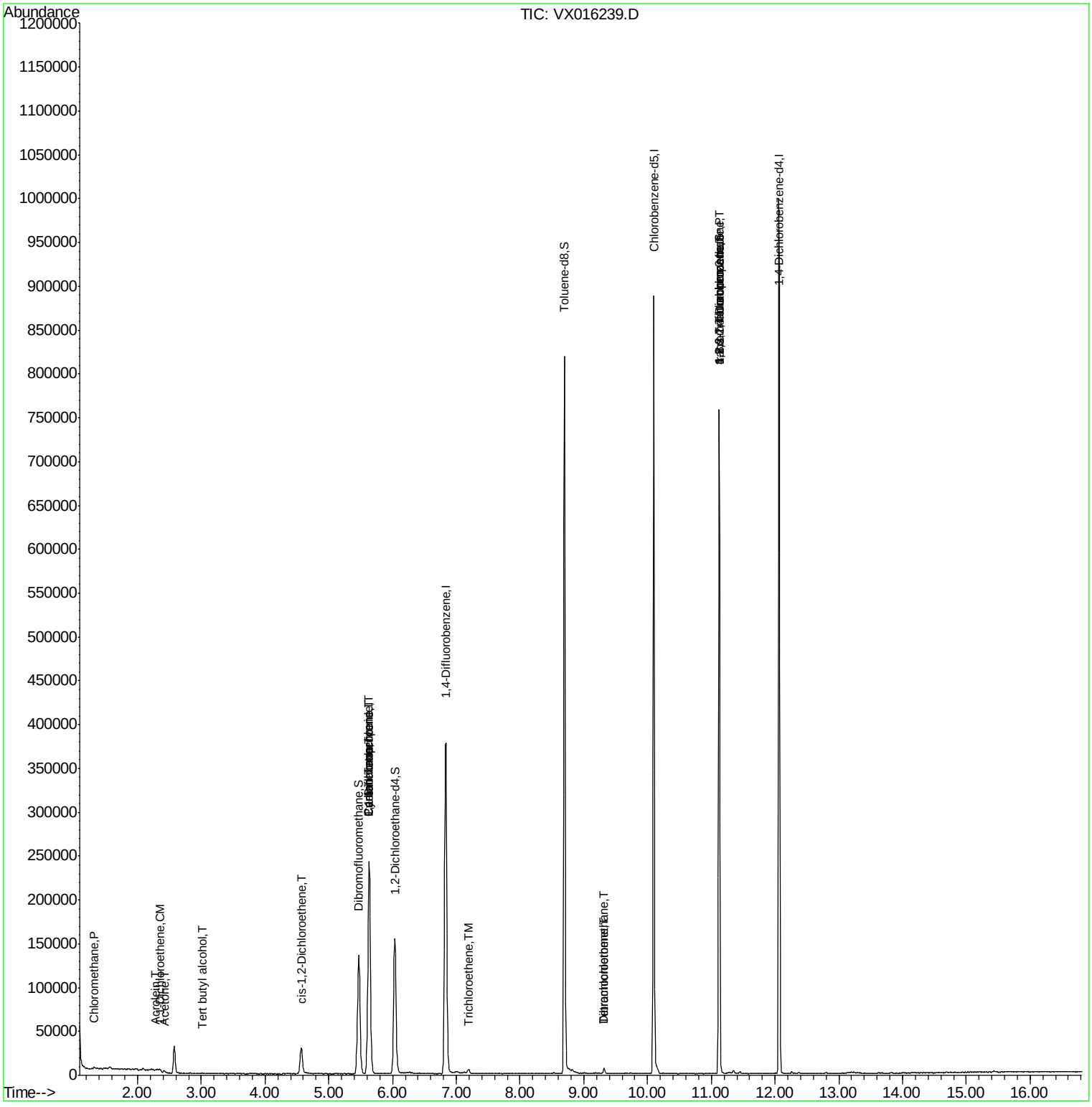
(#) = qualifier out of range (m) = manual integration (+) = signals summed

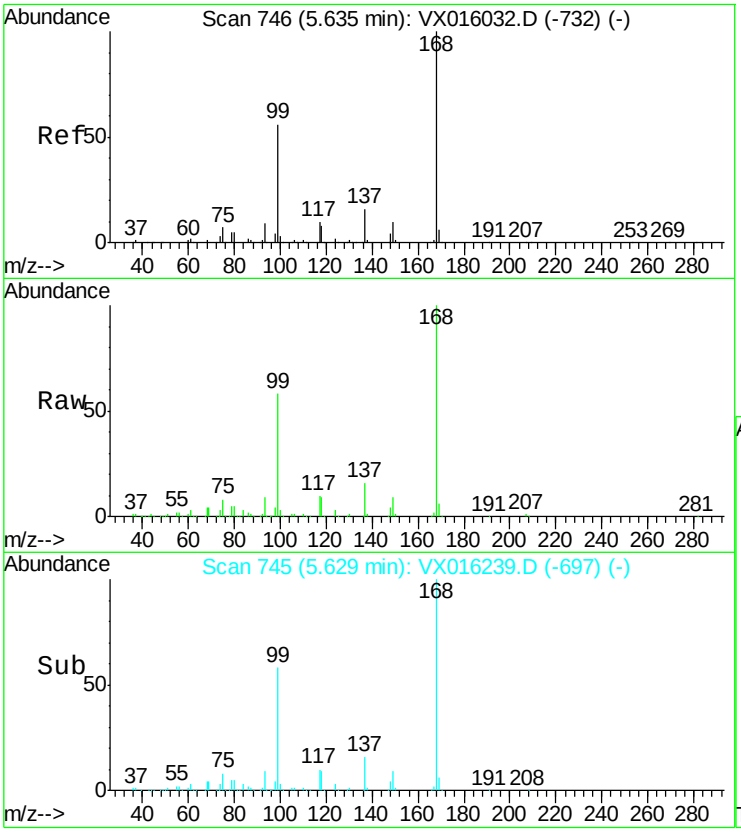
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051420\
Data File : VX016239.D
Acq On : 14 May 2020 18:17
Operator : JC/SP
Sample : L2643-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Z4-DUP-0557-200513

Quant Time: May 15 01:35:07 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



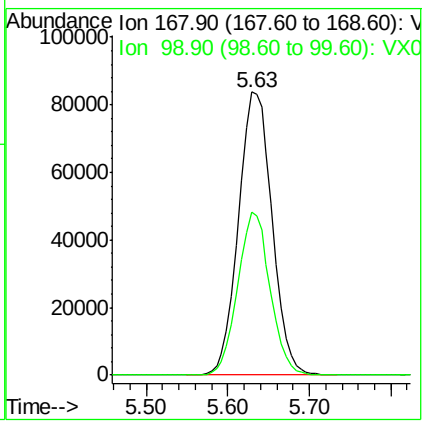


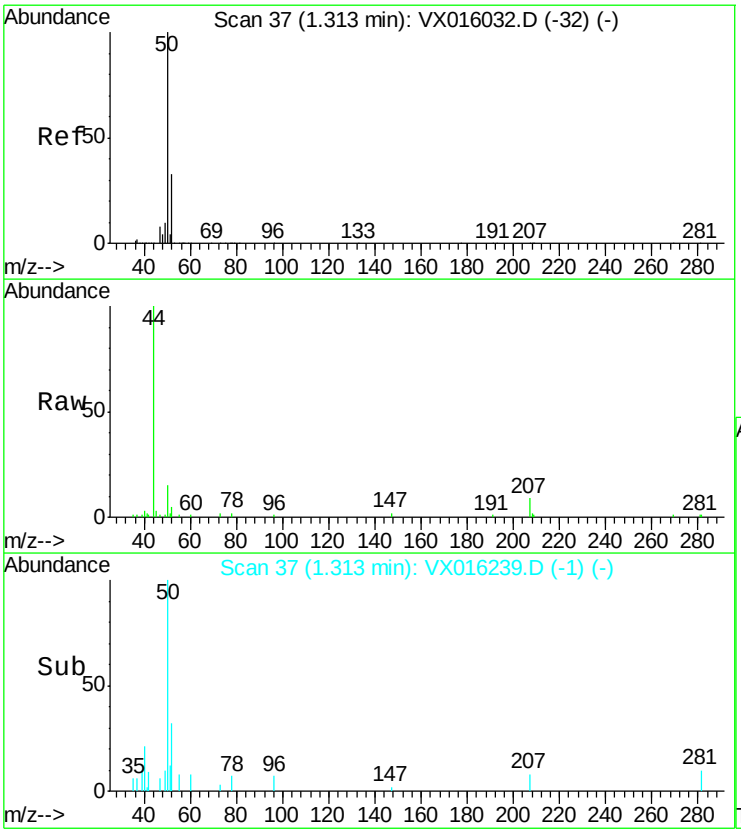
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.01 min
Lab File: VX016239.D
Acq: 14 May 2020 18:17

Instrument :
MSVOA_X
ClientSampleId :
Z4-DUP-0557-200513

Tgt Ion:168 Resp: 240045

Ion	Ratio	Lower	Upper
168	100		
99	57.6	45.0	67.4

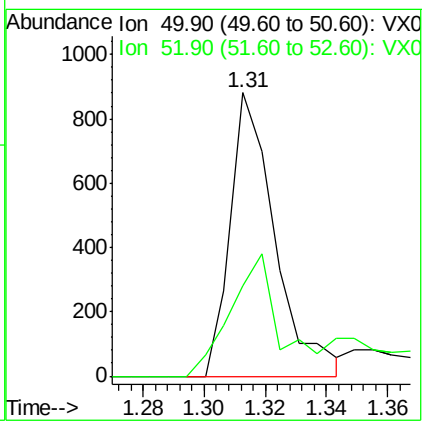


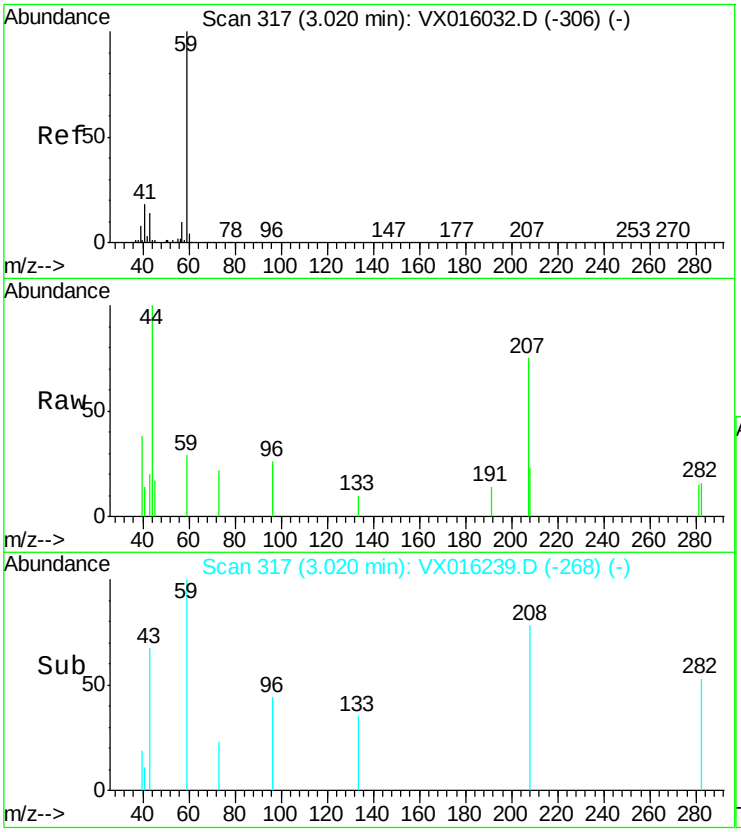


#3
Chloromethane
Concen: 0.30 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX016239.D
Acq: 14 May 2020 18:17

Tgt Ion: 50 Resp: 891

Ion	Ratio	Lower	Upper
50	100		
52	31.8	26.1	39.1



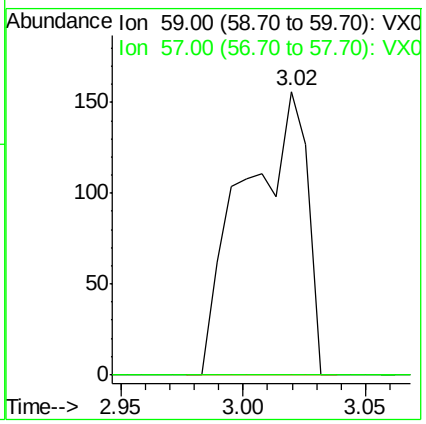


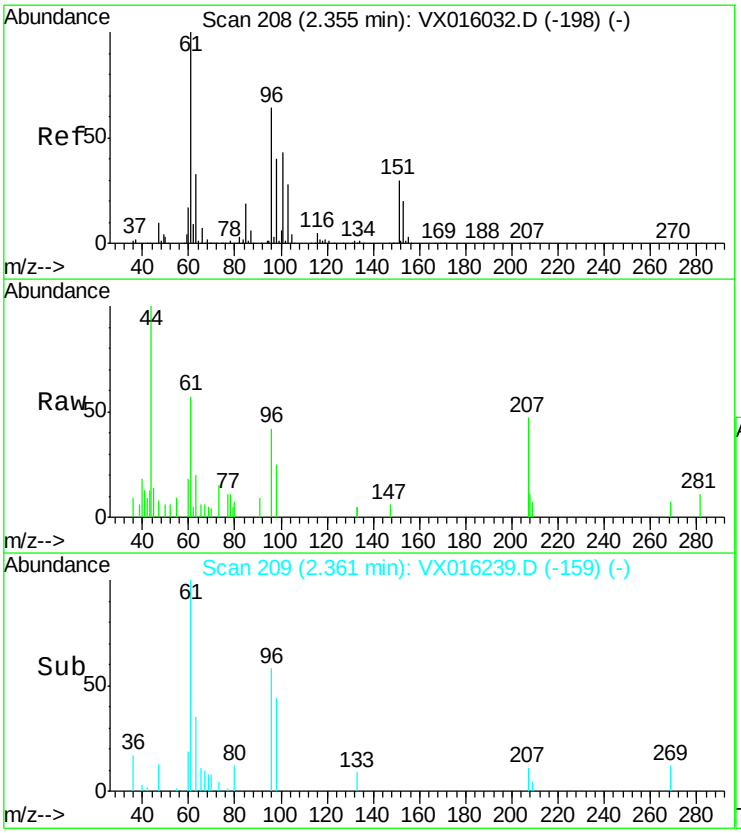
#11
Tert butyl alcohol
Concen: 0.35 ug/l
RT: 3.02 min Scan# 317
Delta R.T. -0.00 min
Lab File: VX016239.D
Acq: 14 May 2020 18:17

Instrument :
MSVOA_X
ClientSampleId :
Z4-DUP-0557-200513

Tgt Ion: 59 Resp: 280

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#

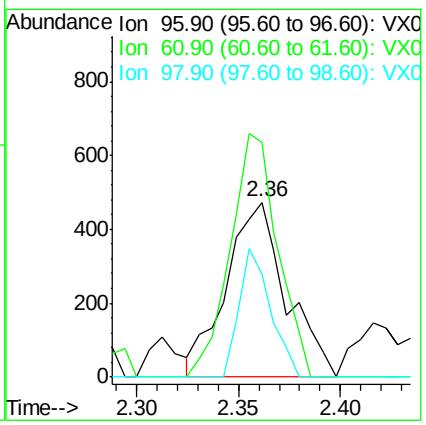


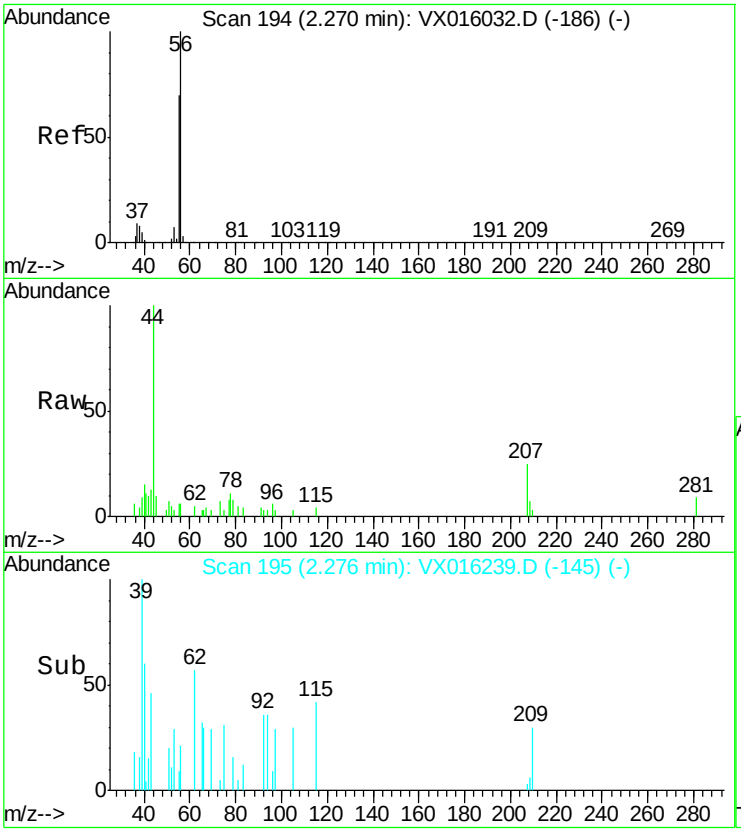


#12
1,1-Dichloroethene
Concen: 0.39 ug/l
RT: 2.36 min Scan# 209
Delta R.T. 0.01 min
Lab File: VX016239.D
Acq: 14 May 2020 18:17

Tgt Ion: 96 Resp: 968

Ion	Ratio	Lower	Upper
96	100		
61	134.2	124.8	187.2
98	58.4	49.7	74.5



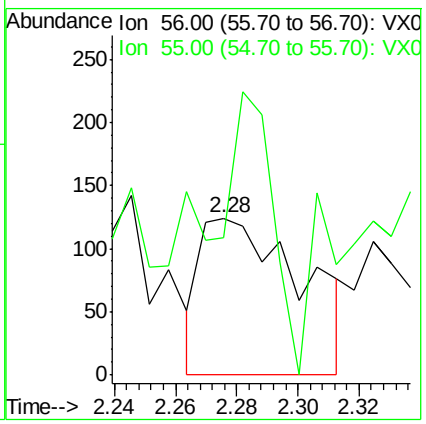


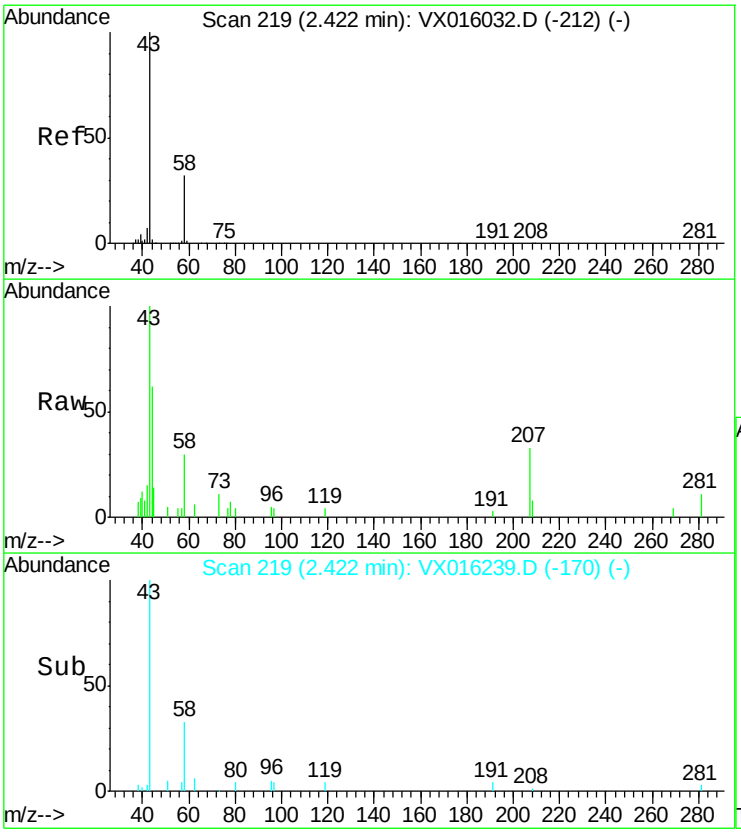
#13
Acrolein
Concen: 0.57 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX016239.D
Acq: 14 May 2020 18:17

Instrument :
MSVOA_X
ClientSampleId :
Z4-DUP-0557-200513

Tgt Ion: 56 Resp: 285

Ion	Ratio	Lower	Upper
56	100		
55	113.0	56.5	84.7#

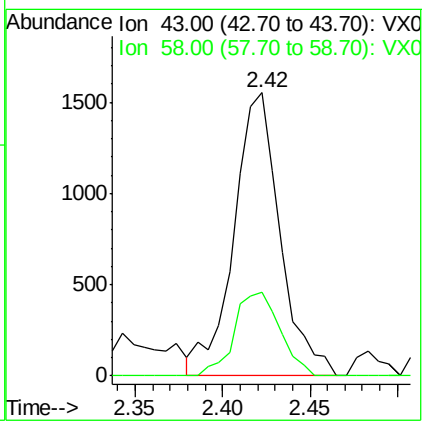


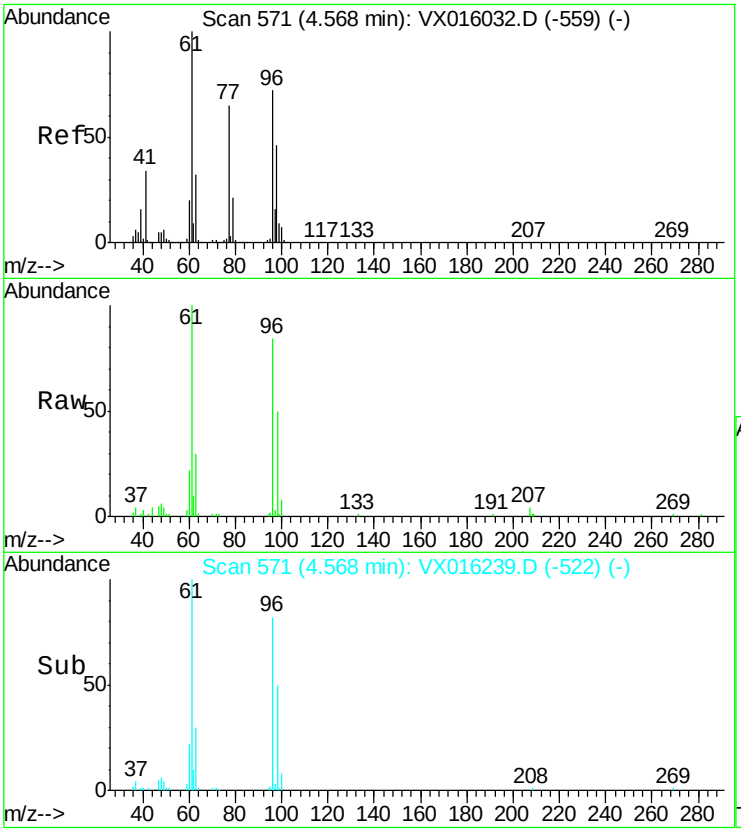


#16
Acetone
Concen: 2.04 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX016239.D
Acq: 14 May 2020 18:17

Tgt Ion: 43 Resp: 2872

Ion	Ratio	Lower	Upper
43	100		
58	29.6	25.4	38.0



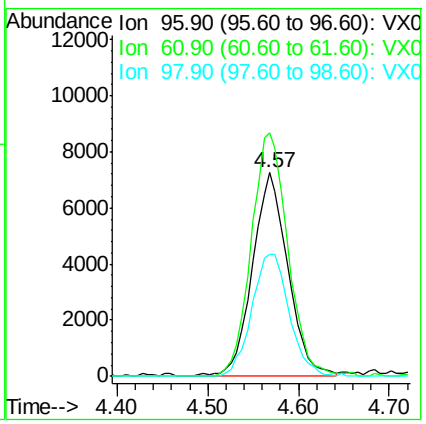


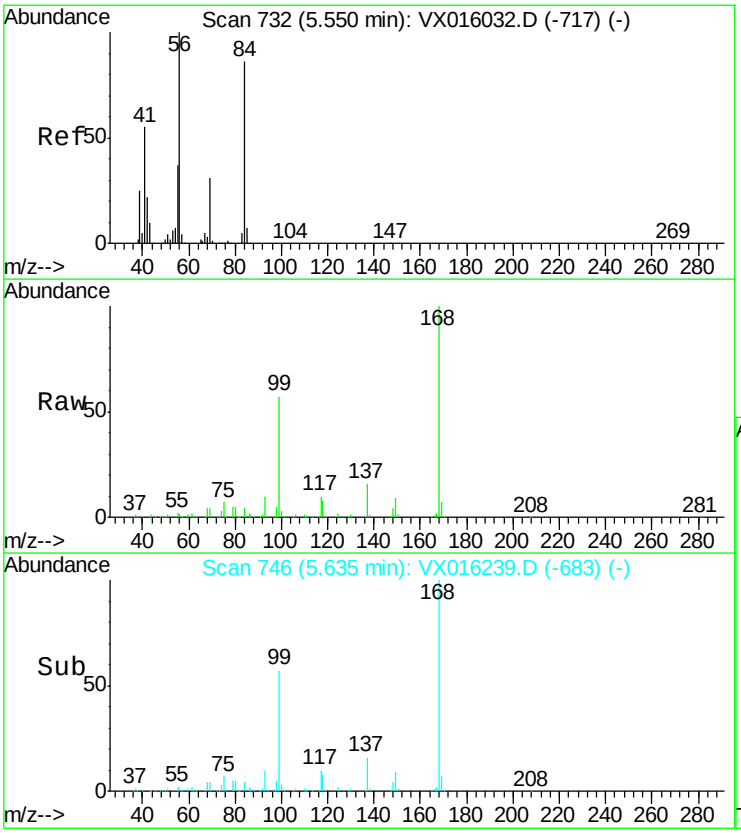
#27
cis-1,2-Dichloroethene
Concen: 6.48 ug/l
RT: 4.57 min Scan# 571
Delta R.T. -0.00 min
Lab File: VX016239.D
Acq: 14 May 2020 18:17

Instrument :
MSVOA_X
ClientSampleId :
Z4-DUP-0557-200513

Tgt Ion: 96 Resp: 19703

Ion	Ratio	Lower	Upper
96	100		
61	123.5	0.0	296.2
98	62.8	0.0	129.4

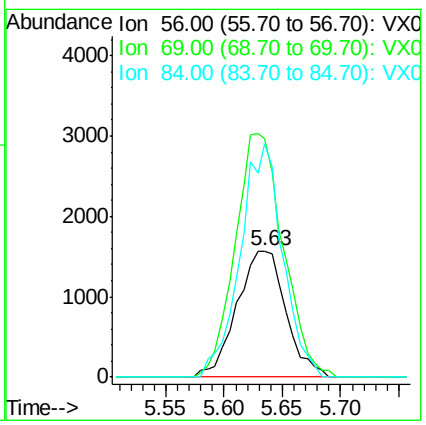


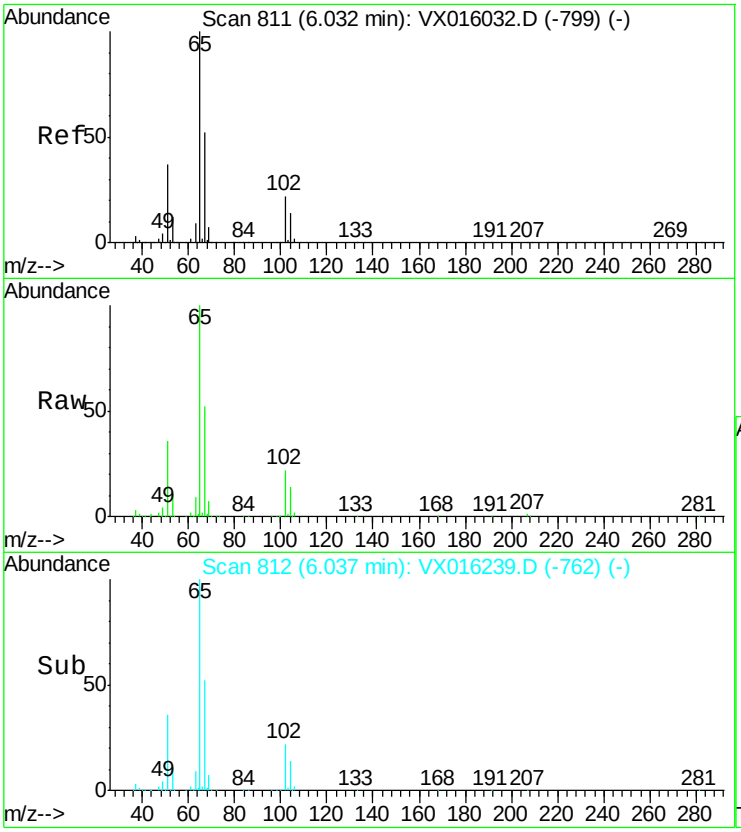


#31
Cyclohexane
Concen: 1.04 ug/l
RT: 5.63 min Scan# 746
Delta R.T. 0.09 min
Lab File: VX016239.D
Acq: 14 May 2020 18:17

Tgt Ion: 56 Resp: 4578

Ion	Ratio	Lower	Upper
56	100		
69	188.7	25.0	37.6#
84	185.2	69.0	103.6#



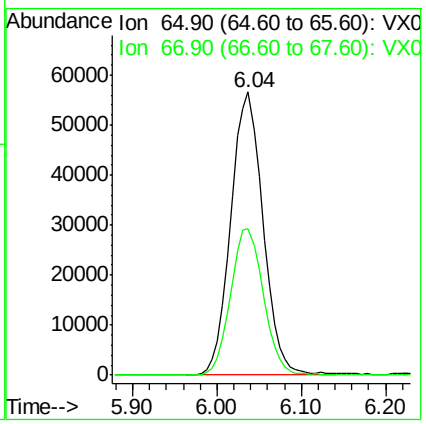


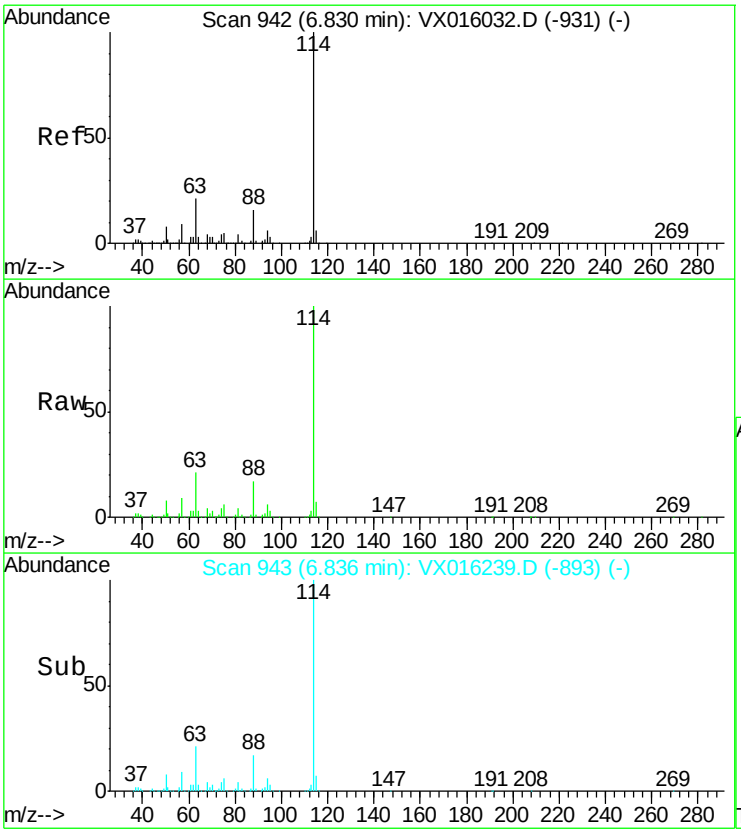
#33
1,2-Dichloroethane-d4
Concen: 46.47 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016239.D
Acq: 14 May 2020 18:17

Instrument : MSVOA_X
ClientSampleId : Z4-DUP-0557-200513

Tgt Ion: 65 Resp: 146797

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	104.8

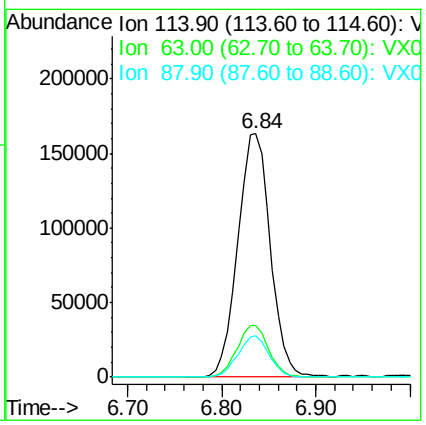


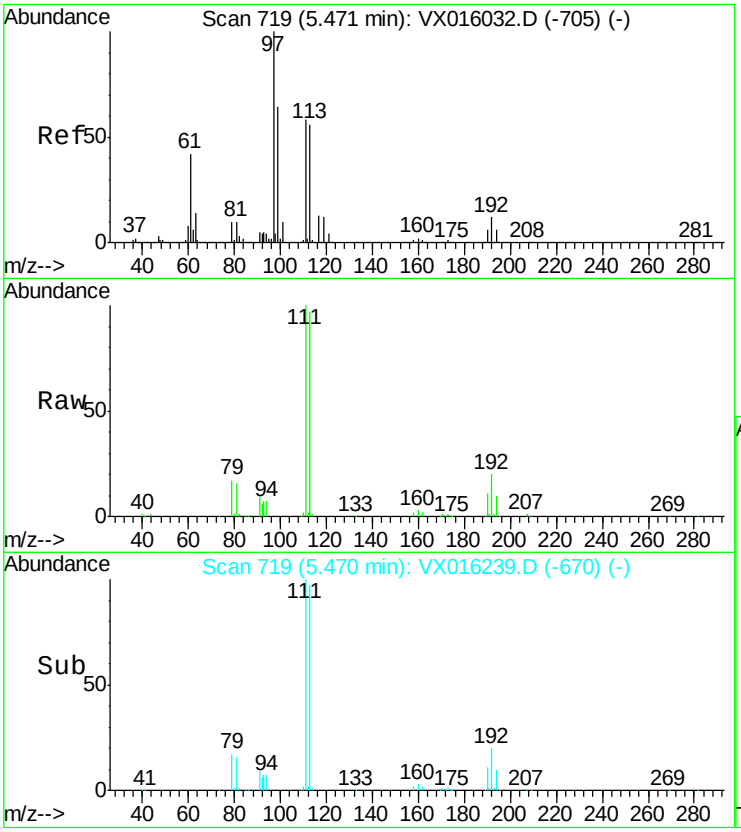


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016239.D
Acq: 14 May 2020 18:17

Tgt Ion:114 Resp: 395573

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	42.8
88	17.2	0.0	31.4



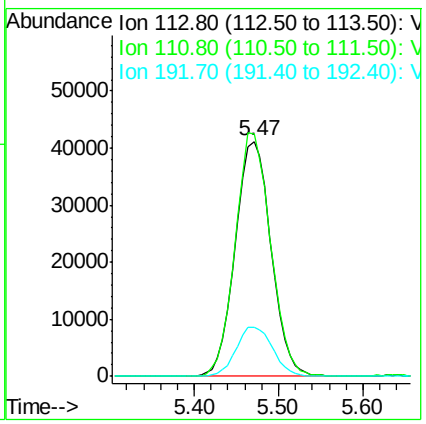


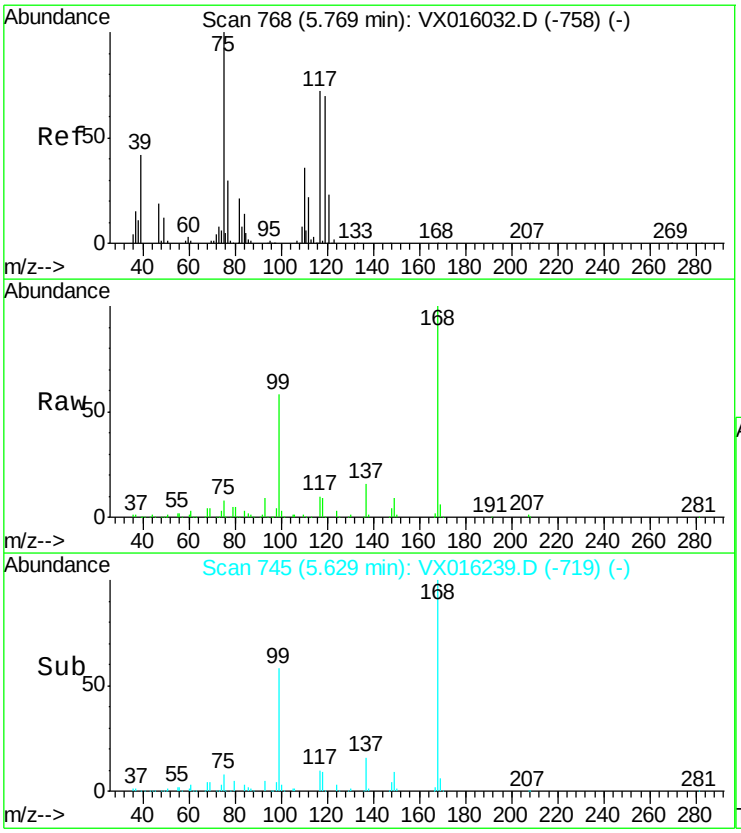
#35
Dibromofluoromethane
Concen: 47.38 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016239.D
Acq: 14 May 2020 18:17

Instrument :
MSVOA_X
ClientSampleId :
Z4-DUP-0557-200513

Tgt Ion:113 Resp: 118742

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.6	122.4
192	21.5	17.0	25.4

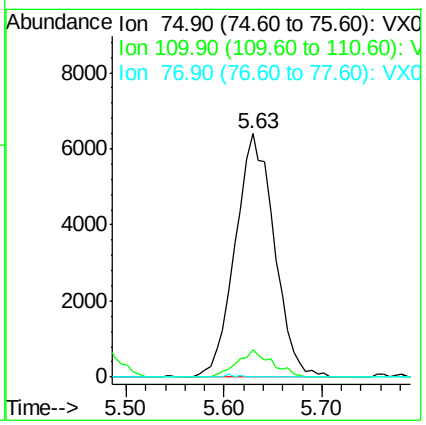


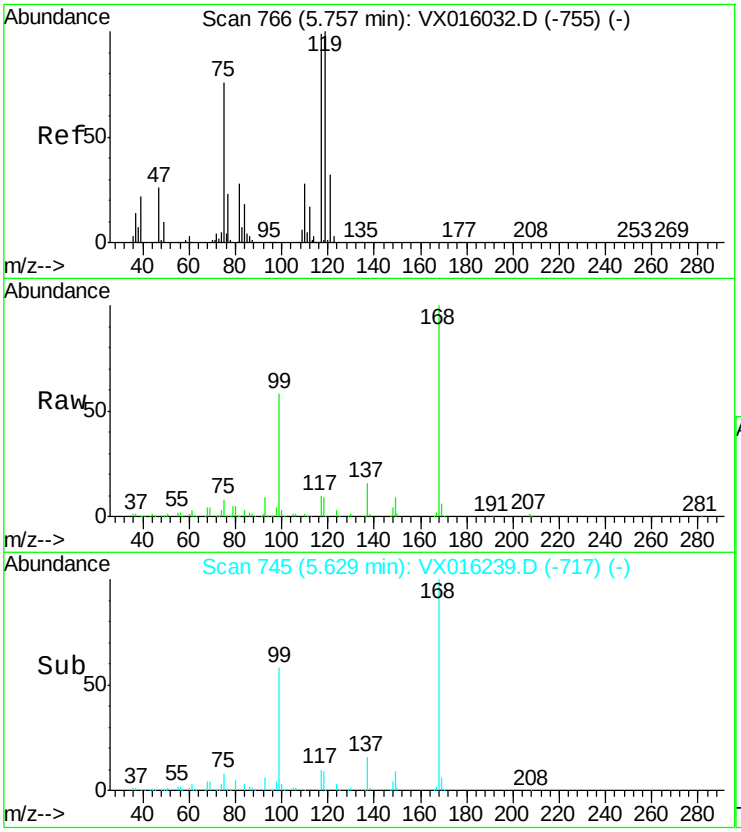


#36
1,1-Dichloropropene
Concen: 4.55 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016239.D
Acq: 14 May 2020 18:17

Tgt Ion: 75 Resp: 17722

Ion	Ratio	Lower	Upper
75	100		
110	9.9	18.1	54.1#
77	0.0	25.0	37.6#



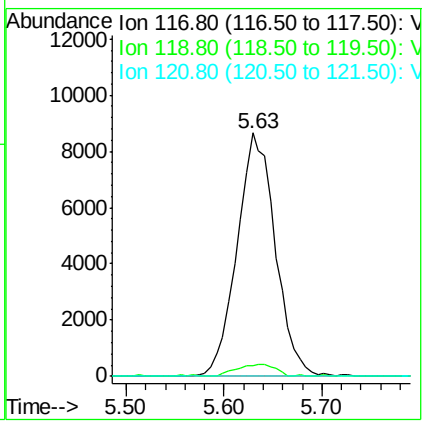


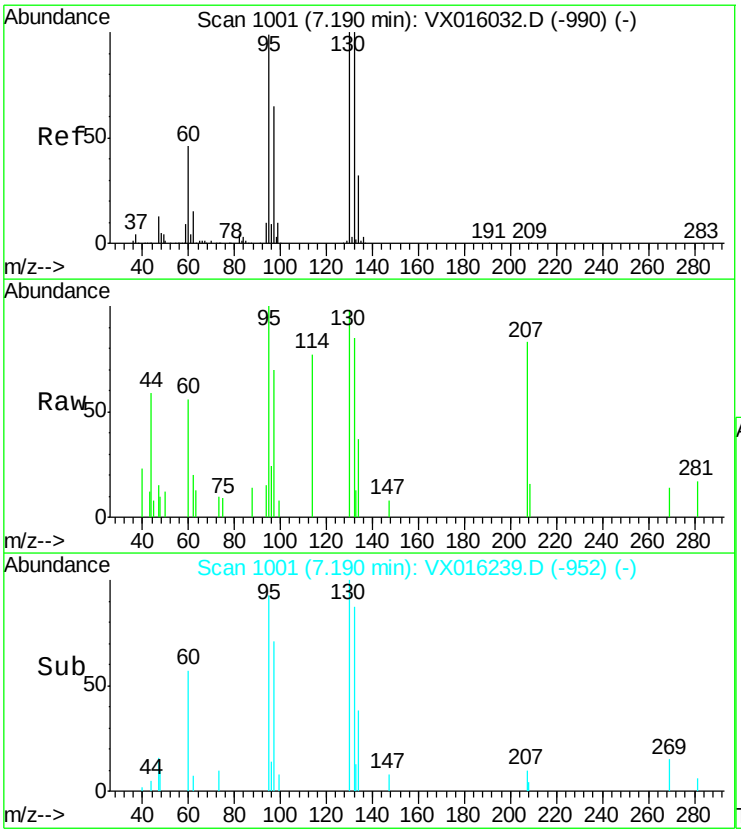
#38
Carbon Tetrachloride
Concen: 5.93 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016239.D
Acq: 14 May 2020 18:17

Instrument :
MSVOA_X
ClientSampleId :
Z4-DUP-0557-200513

Tgt Ion:117 Resp: 23488

Ion	Ratio	Lower	Upper
117	100		
119	4.5	80.3	120.5#
121	0.0	25.7	38.5#

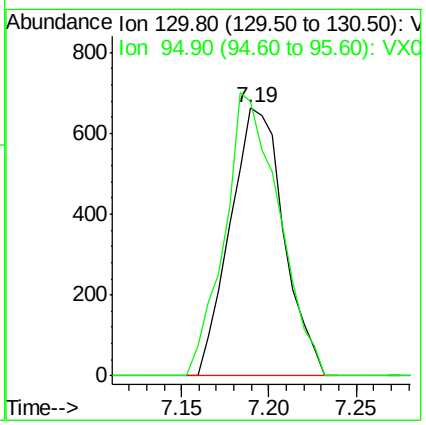


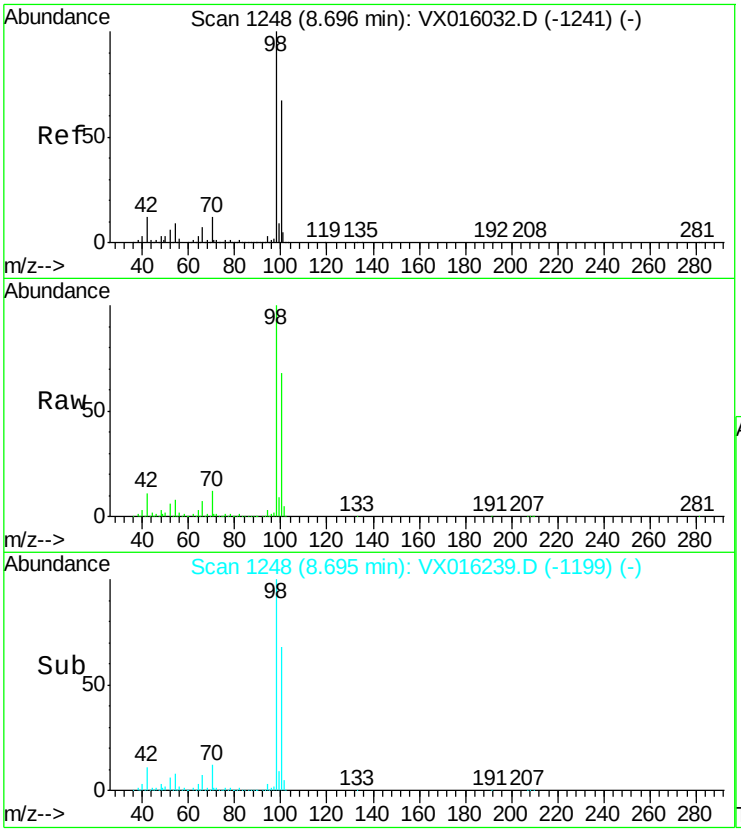


#44
Trichloroethene
Concen: 0.35 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX016239.D
Acq: 14 May 2020 18:17

Tgt Ion:130 Resp: 1415

Ion	Ratio	Lower	Upper
130	100		
95	102.1	0.0	197.4



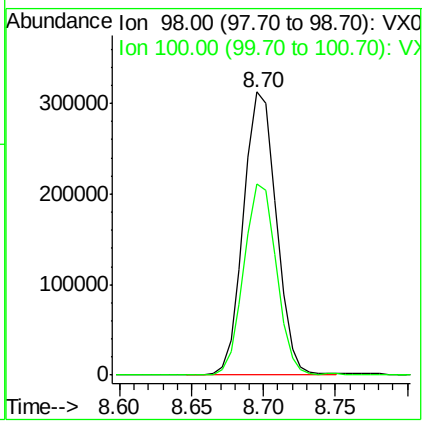


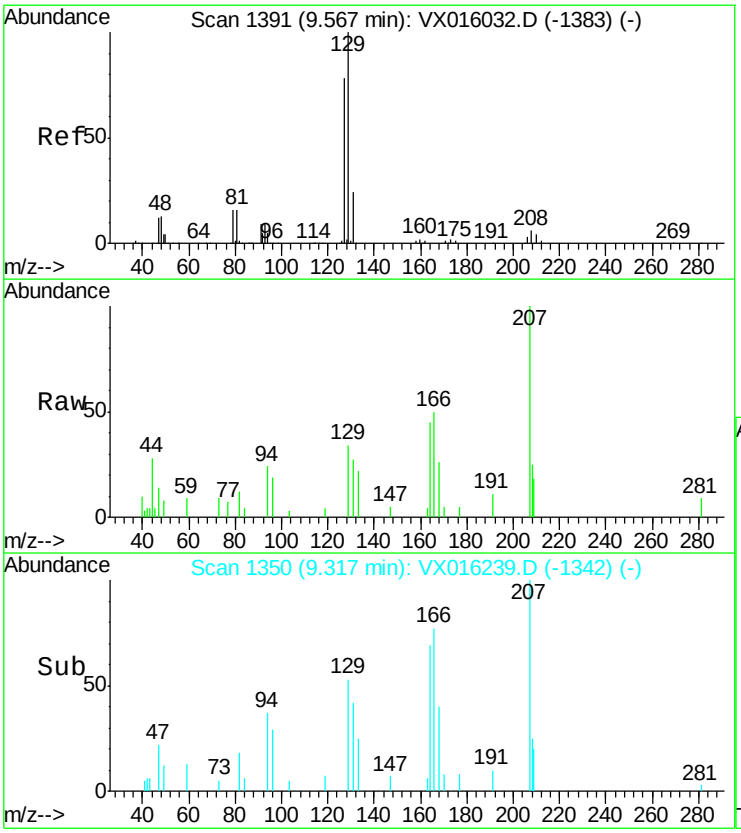
#50
Toluene-d8
Concen: 51.14 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016239.D
Acq: 14 May 2020 18:17

Instrument :
MSVOA_X
ClientSampleId :
Z4-DUP-0557-200513

Tgt Ion: 98 Resp: 493834

Ion	Ratio	Lower	Upper
98	100		
100	67.6	53.7	80.5

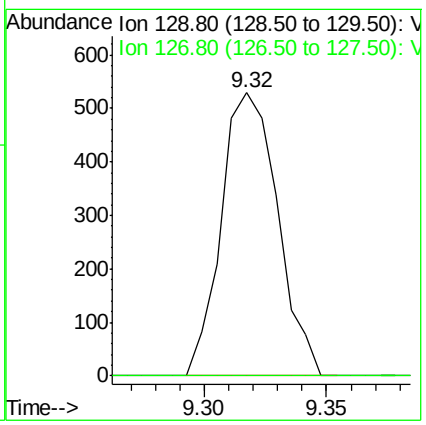


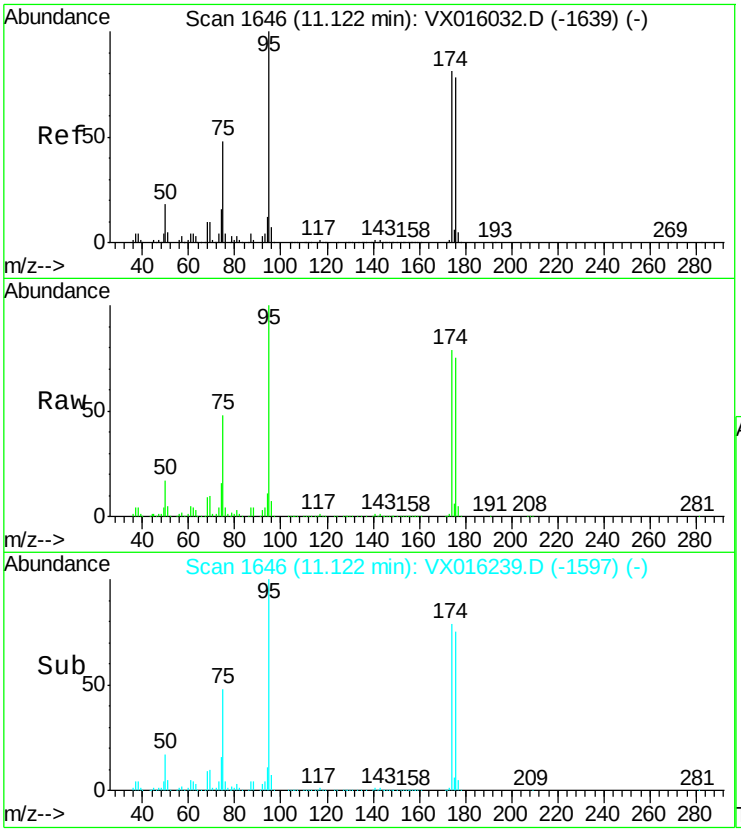


#60
Dibromochloromethane
Concen: 0.28 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.25 min
Lab File: VX016239.D
Acq: 14 May 2020 18:17

Tgt Ion:129 Resp: 849

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.4	115.2#



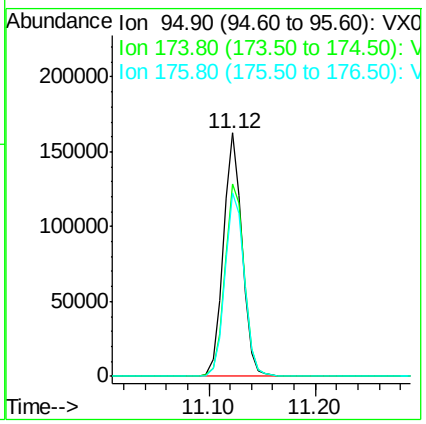


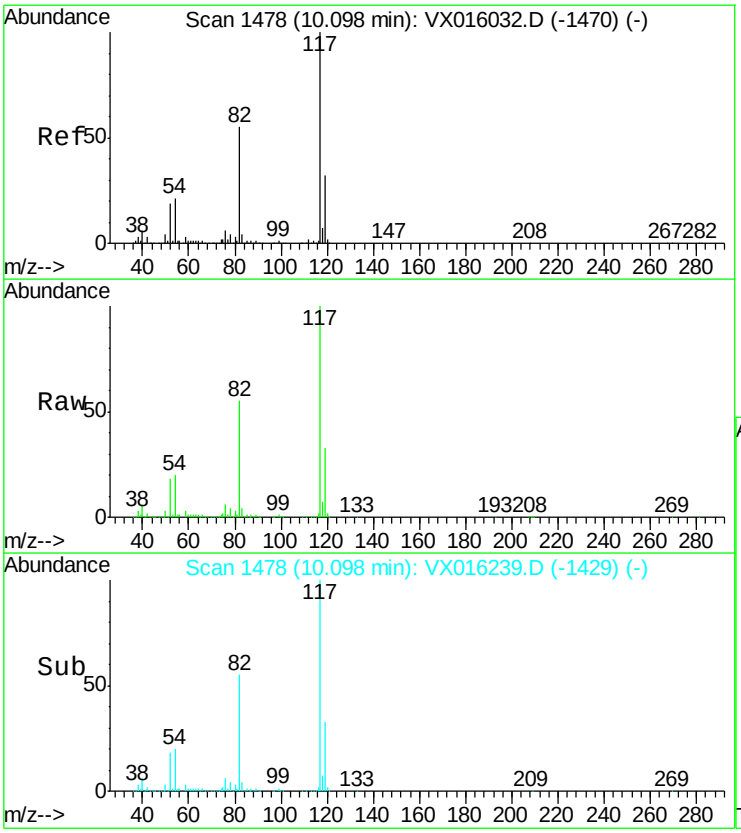
#62
4-Bromofluorobenzene
Concen: 54.48 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016239.D
Acq: 14 May 2020 18:17

Instrument :
MSVOA_X
ClientSampleId :
Z4-DUP-0557-200513

Tgt Ion: 95 Resp: 200100

Ion	Ratio	Lower	Upper
95	100		
174	82.0	0.0	159.4
176	77.9	0.0	157.6

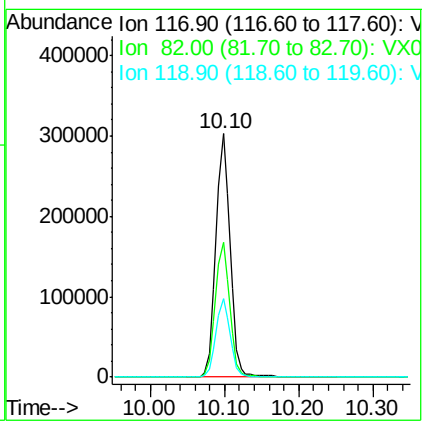


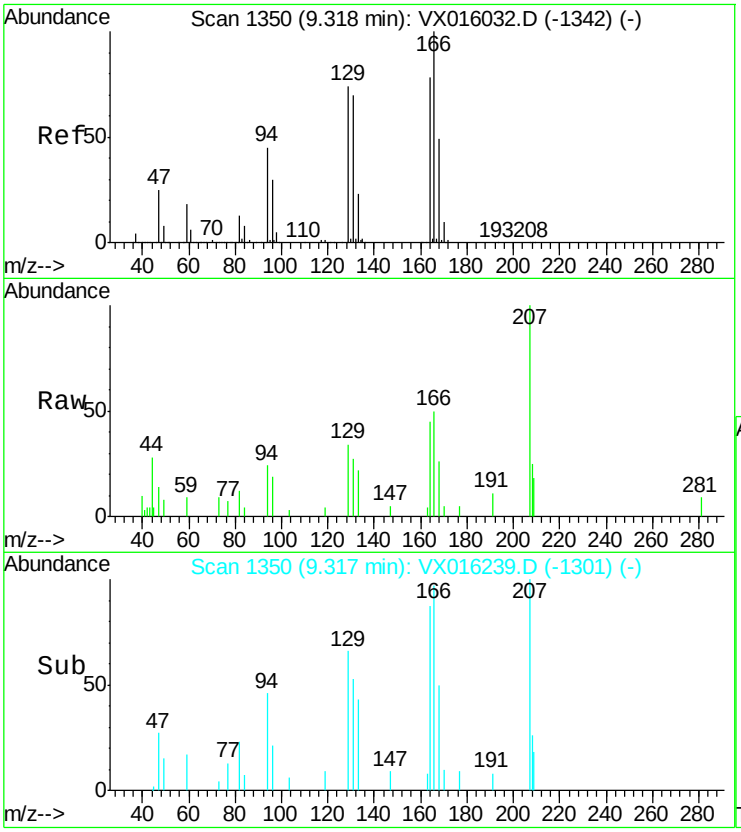


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016239.D
Acq: 14 May 2020 18:17

Tgt Ion:117 Resp: 397524

Ion	Ratio	Lower	Upper
117	100		
82	55.4	44.4	66.6
119	32.5	25.5	38.3



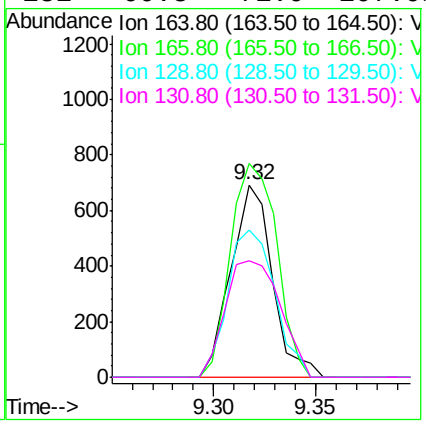


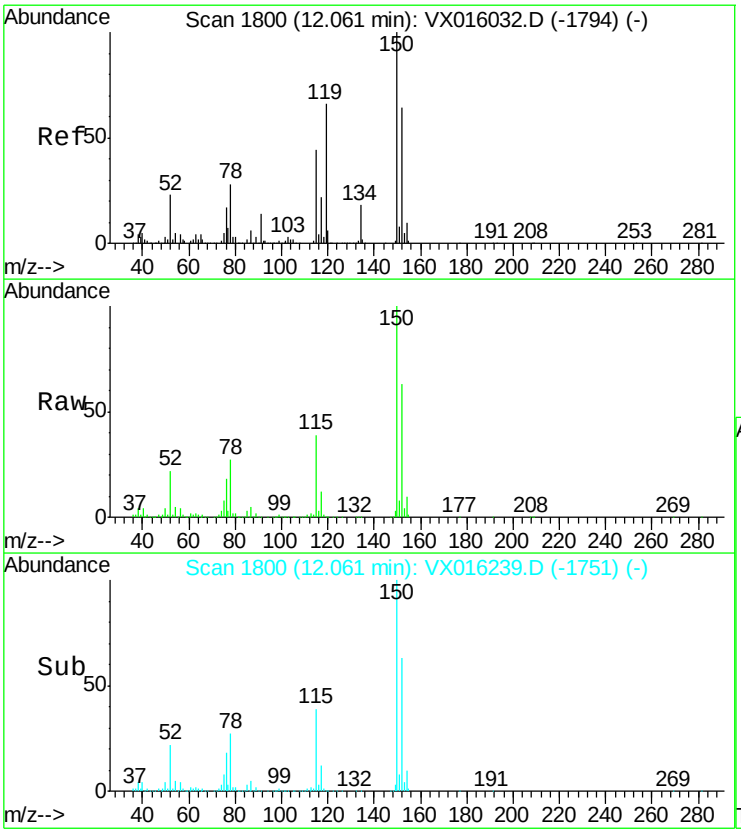
#64
Tetrachloroethene
Concen: 0.20 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016239.D
Acq: 14 May 2020 18:17

Instrument : MSVOA_X
ClientSampleId : Z4-DUP-0557-200513

Tgt Ion:164 Resp: 981

Ion	Ratio	Lower	Upper
164	100		
166	111.0	102.9	154.3
129	76.3	76.1	114.1
131	60.8	71.9	107.9#

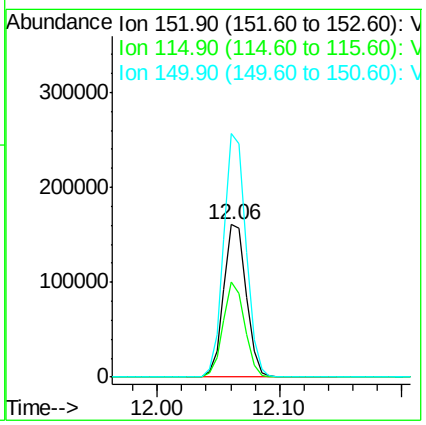


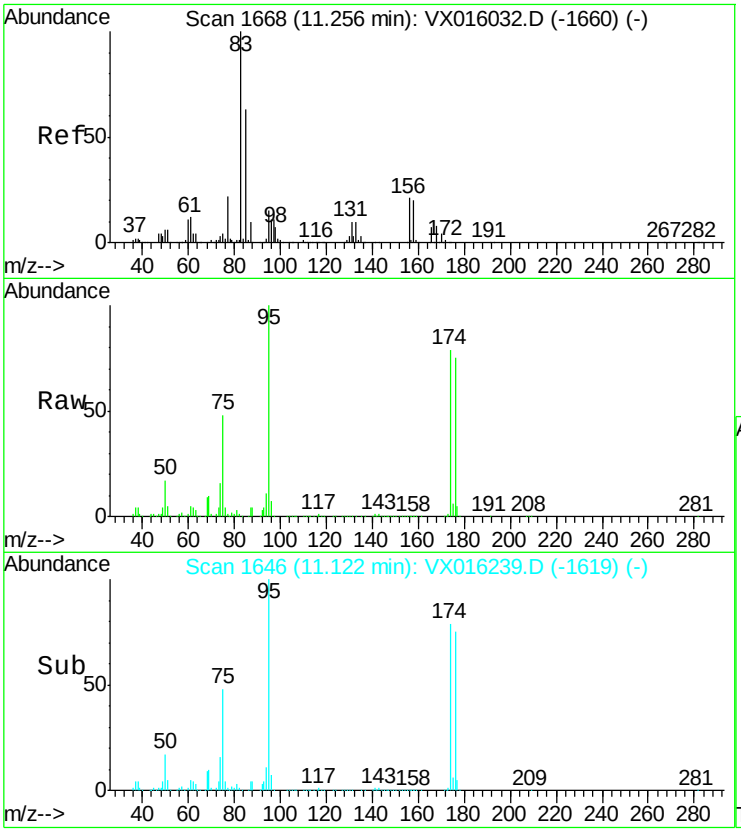


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016239.D
Acq: 14 May 2020 18:17

Tgt Ion:152 Resp: 206101

Ion	Ratio	Lower	Upper
152	100		
115	59.3	41.3	124.1
150	157.3	0.0	352.2



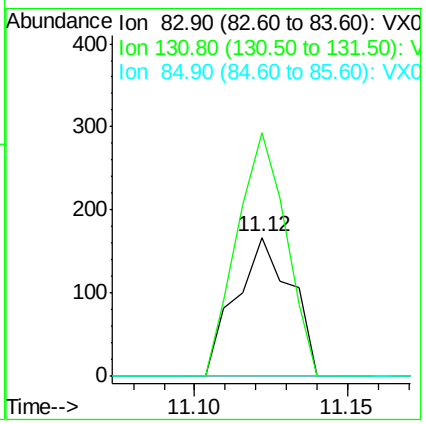


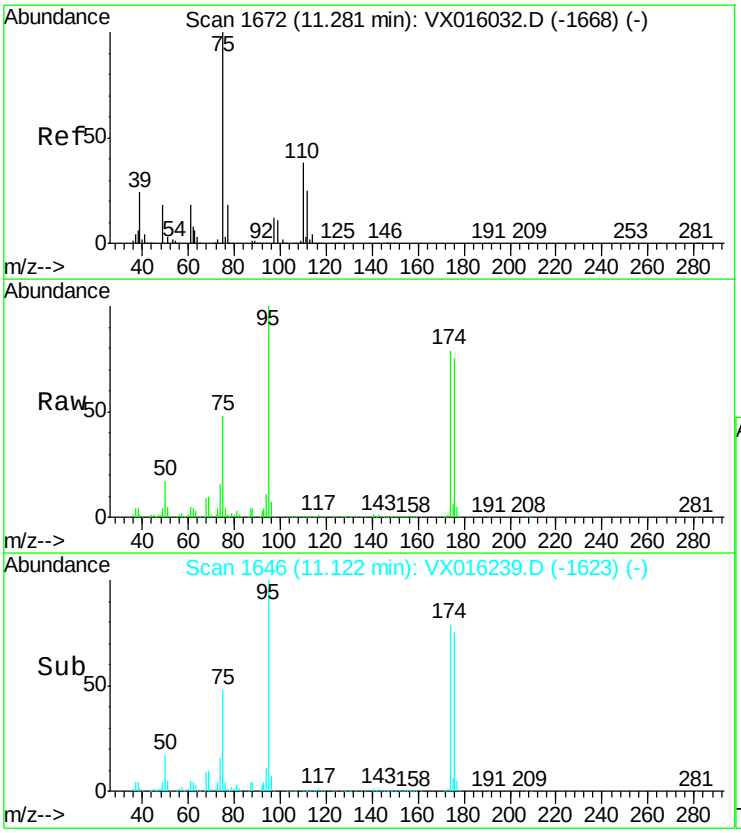
#75
1,1,2,2-Tetrachloroethane
Concen: 2.12 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.13 min
Lab File: VX016239.D
Acq: 14 May 2020 18:17

Instrument : MSVOA_X
ClientSampleId : Z4-DUP-0557-200513

Tgt Ion: 83 Resp: 209

Ion	Ratio	Lower	Upper
83	100		
131	156.0	5.1	15.4#
85	0.0	32.0	96.0#

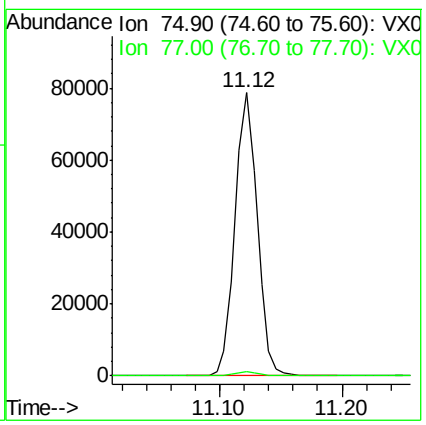


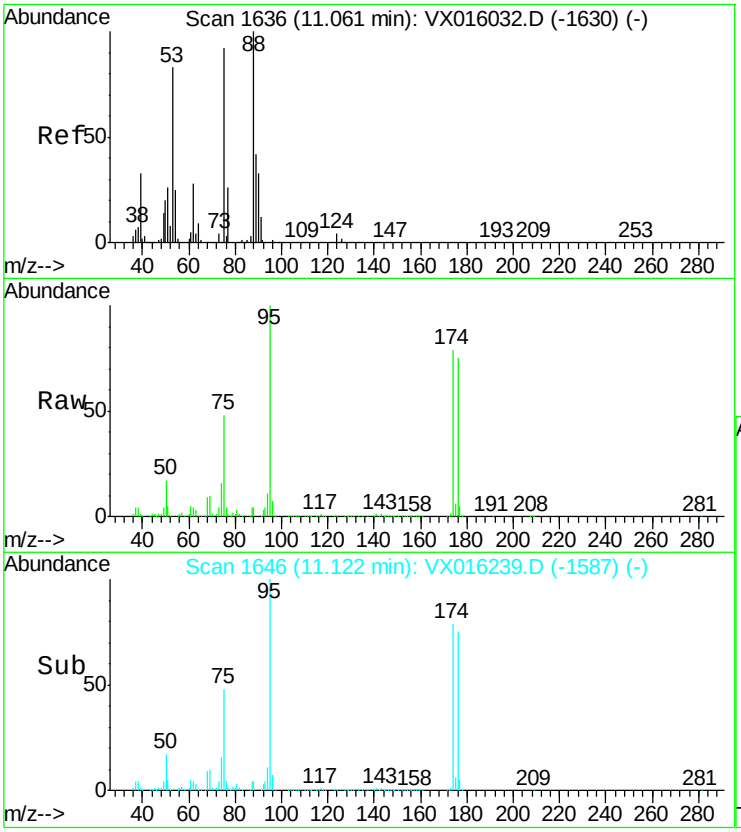


#76
1,2,3-Trichloropropane
Concen: 21.06 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016239.D
Acq: 14 May 2020 18:17

Tgt Ion: 75 Resp: 98503

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.2	63.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 50.19 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016239.D
Acq: 14 May 2020 18:17

Instrument :
MSVOA_X
ClientSampleId :
Z4-DUP-0557-200513

Tgt Ion: 75 Resp: 98503

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