Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051320\
Data File : VX016216.D
Acq On : 14 May 2020 06:10
Operator : JC/SP
Sample : L2626-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 55 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : Z4-DUP-0555-200512

Quant Time: May 14 06:41:32 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	5.64	168	270860	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.83	114	445358	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	439246	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	228221	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.04	65	165537	46.44	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.88%				
35) Dibromofluoromethane	5.46	113	132661	47.02	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.04%				
50) Toluene-d8	8.70	98	556532	51.19	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.38%				
62) 4-Bromofluorobenzene	11.12	95	221032	53.45	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.90%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	1585	0.476	ug/l		89
11) Tert butyl alcohol	3.01	59	196	0.217	ug/l	#	72
12) 1,1-Dichloroethene	2.36	96	5614	1.994	ug/l		94
13) Acrolein	2.27	56	339	0.601	ug/l	#	1
16) Acetone	2.42	43	4537	2.853	ug/l		98
17) Carbon Disulfide	2.56	76	994	Below Cal			98
27) cis-1,2-Dichloroethene	4.57	96	1924	0.561	ug/l		60
31) Cyclohexane	5.63	56	5171	1.044	ug/l	#	1
36) 1,1-Dichloropropene	5.64	75	19537	4.457	ug/l	#	49
38) Carbon Tetrachloride	5.63	117	25321	5.683	ug/l	#	14
44) Trichloroethene	7.19	130	1299	0.285	ug/l		88
49) 1,4-Dioxane	7.73	88	142	1.541	ug/l	#	47
60) Dibromochloromethane	9.32	129	5971	1.723	ug/l	#	11
64) Tetrachloroethene	9.32	164	6644	1.232	ug/l		93
75) 1,1,2,2-Tetrachloroethane	11.12	83	154	2.099	ug/l	#	1
76) 1,2,3-Trichloropropane	11.12	75	108851	21.018	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.12	75	108851	50.088	ug/l	#	13

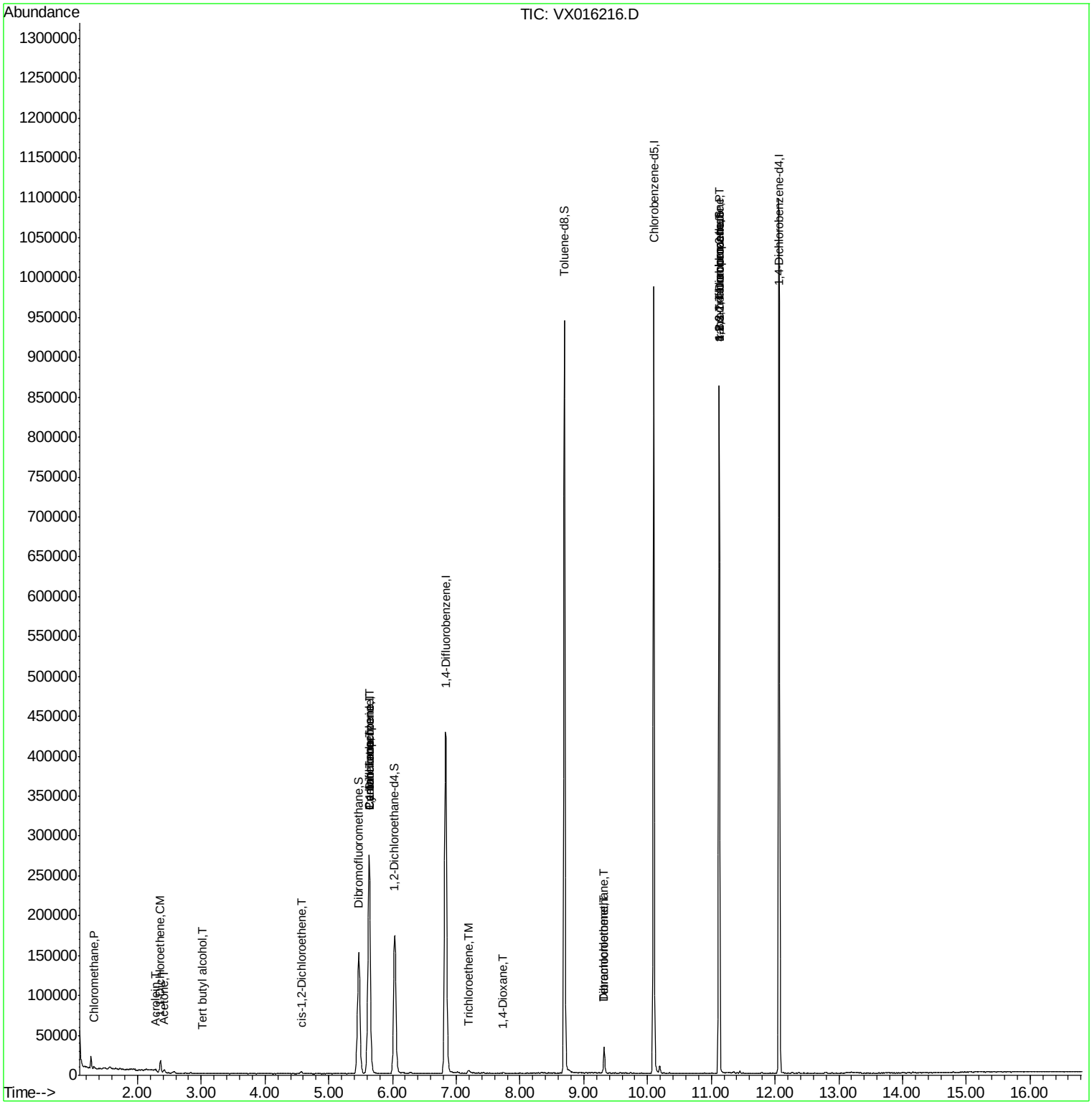
(#) = qualifier out of range (m) = manual integration (+) = signals summed

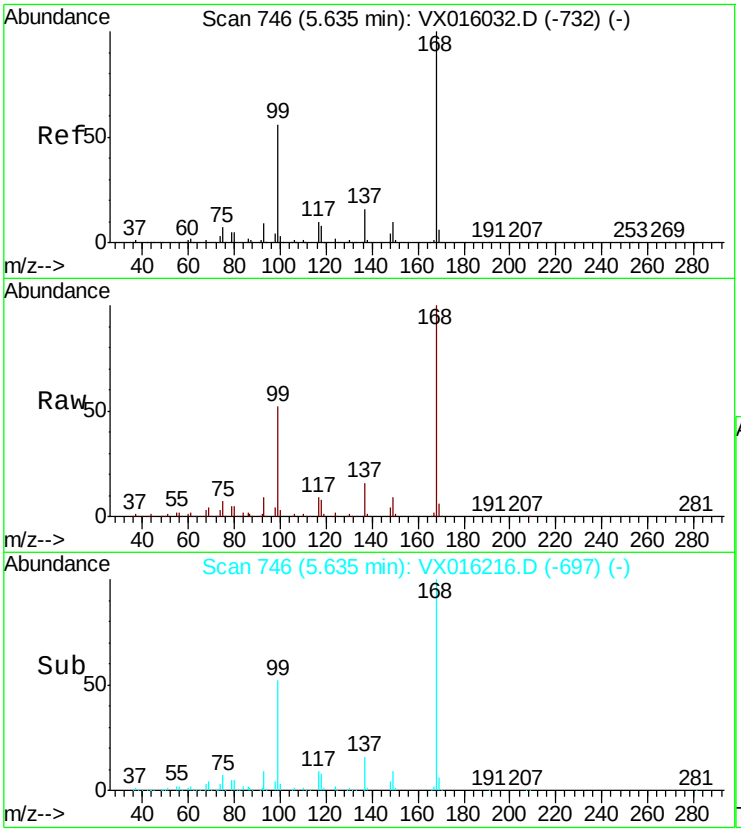
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051320\
Data File : VX016216.D
Acq On : 14 May 2020 06:10
Operator : JC/SP
Sample : L2626-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 55 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Z4-DUP-0555-200512

Quant Time: May 14 06:41:32 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



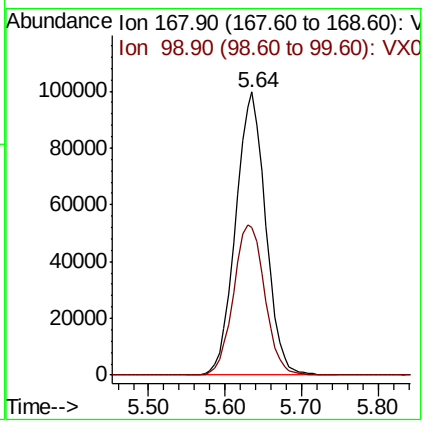


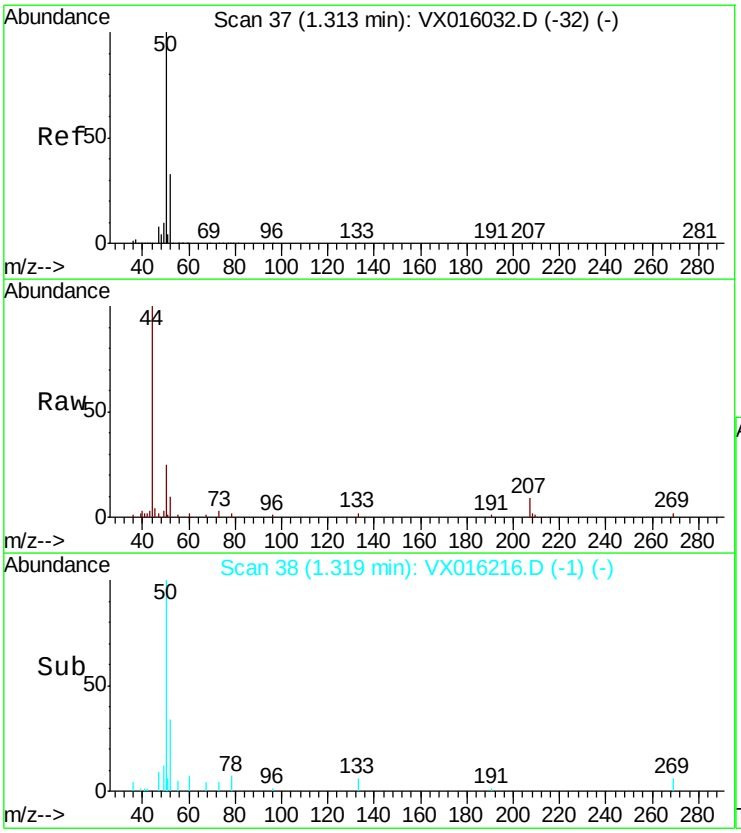
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.00 min
Lab File: VX016216.D
Acq: 14 May 2020 06:10

Instrument :
MSVOA_X
ClientSampleId :
Z4-DUP-0555-200512

Tgt Ion:168 Resp: 270860

Ion	Ratio	Lower	Upper
168	100		
99	52.4	45.0	67.4

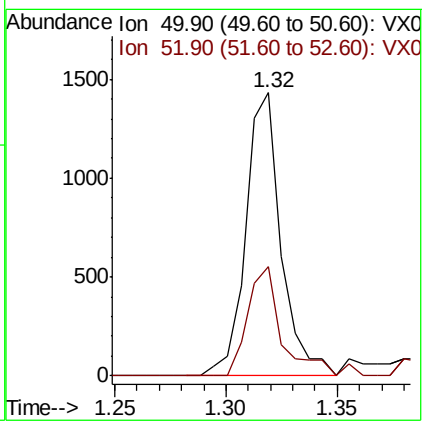


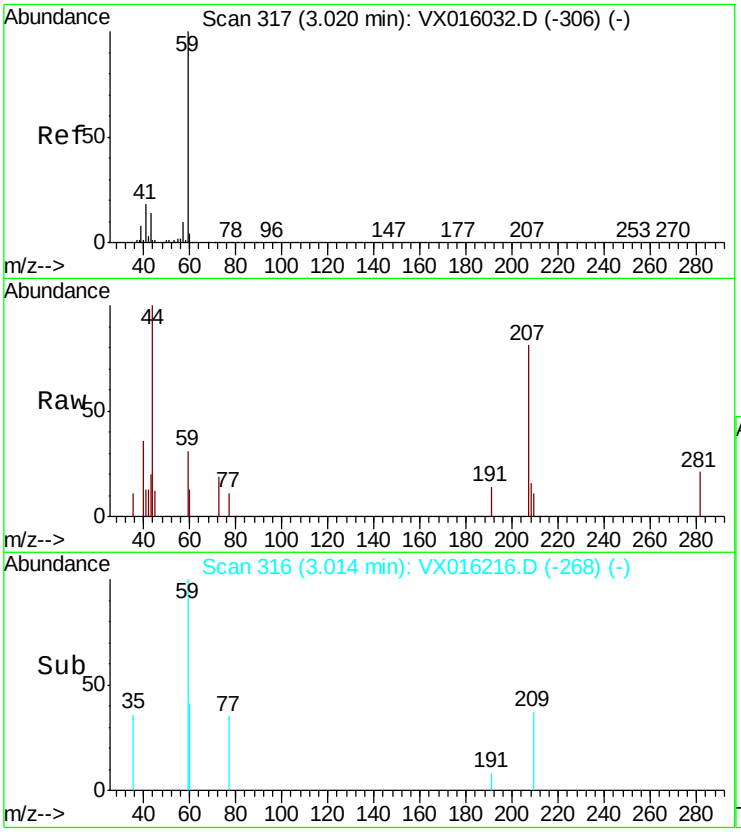


#3
Chloromethane
Concen: 0.476 ug/l
RT: 1.32 min Scan# 38
Delta R.T. 0.01 min
Lab File: VX016216.D
Acq: 14 May 2020 06:10

Tgt Ion: 50 Resp: 1585

Ion	Ratio	Lower	Upper
50	100		
52	38.7	26.1	39.1



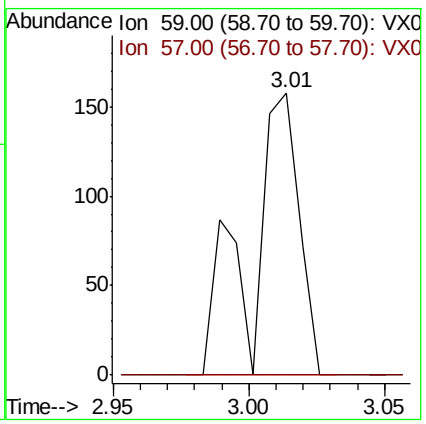


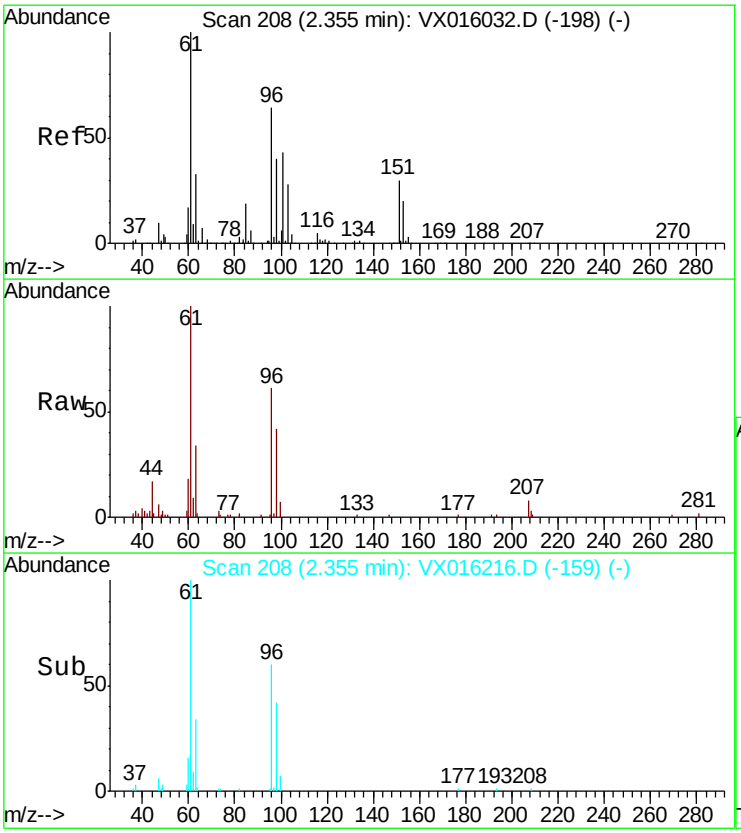
#11
Tert butyl alcohol
Concen: 0.217 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX016216.D
Acq: 14 May 2020 06:10

Instrument :
MSVOA_X
ClientSampleId :
Z4-DUP-0555-200512

Tgt Ion: 59 Resp: 196

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#

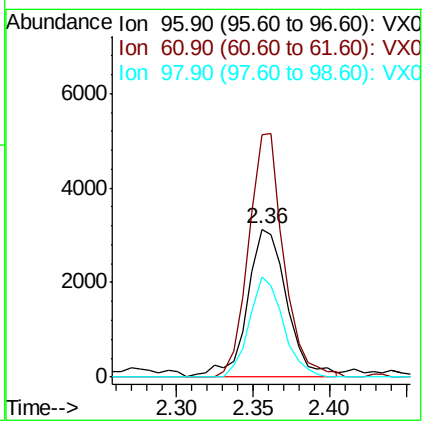


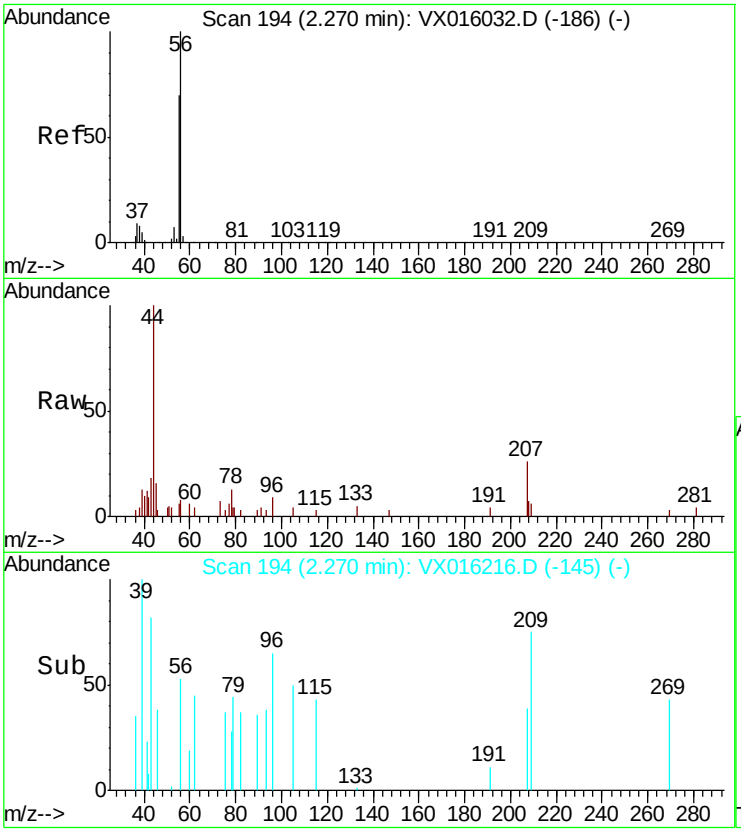


#12
1,1-Dichloroethene
Concen: 1.994 ug/l
RT: 2.36 min Scan# 208
Delta R.T. 0.00 min
Lab File: VX016216.D
Acq: 14 May 2020 06:10

Tgt Ion: 96 Resp: 5614

Ion	Ratio	Lower	Upper
96	100		
61	163.7	124.8	187.2
98	68.1	49.7	74.5



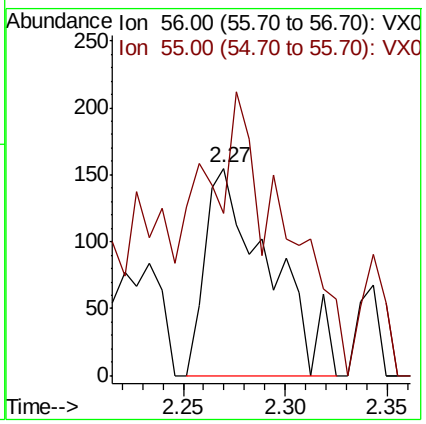


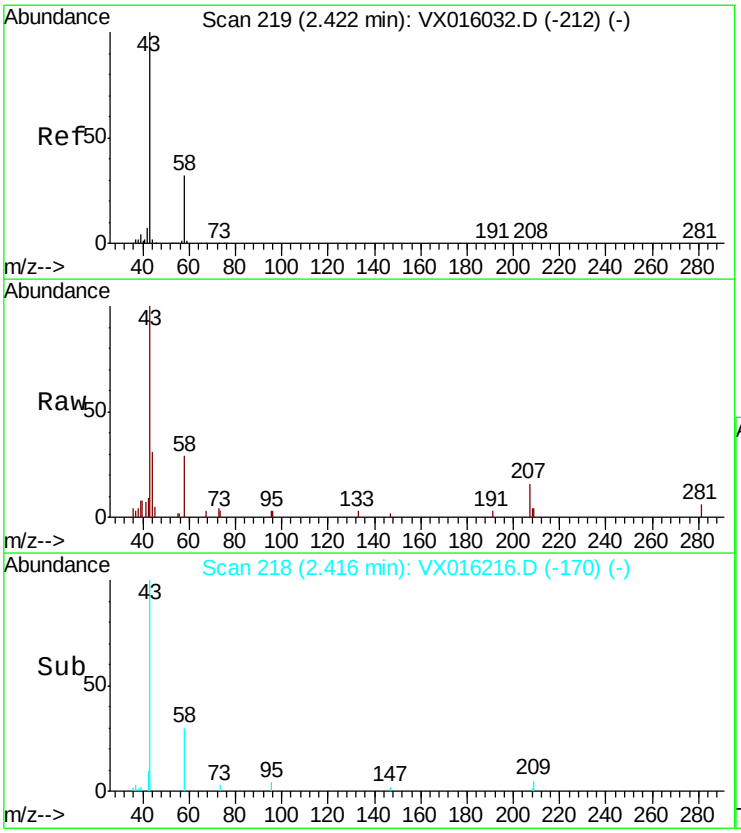
#13
Acrolein
Concen: 0.601 ug/l
RT: 2.27 min Scan# 194
Delta R.T. 0.00 min
Lab File: VX016216.D
Acq: 14 May 2020 06:10

Instrument :
MSVOA_X
ClientSampleId :
Z4-DUP-0555-200512

Tgt Ion: 56 Resp: 339

Ion	Ratio	Lower	Upper
56	100		
55	172.6	56.5	84.7#

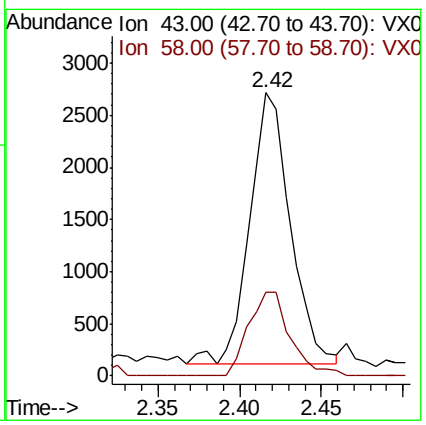


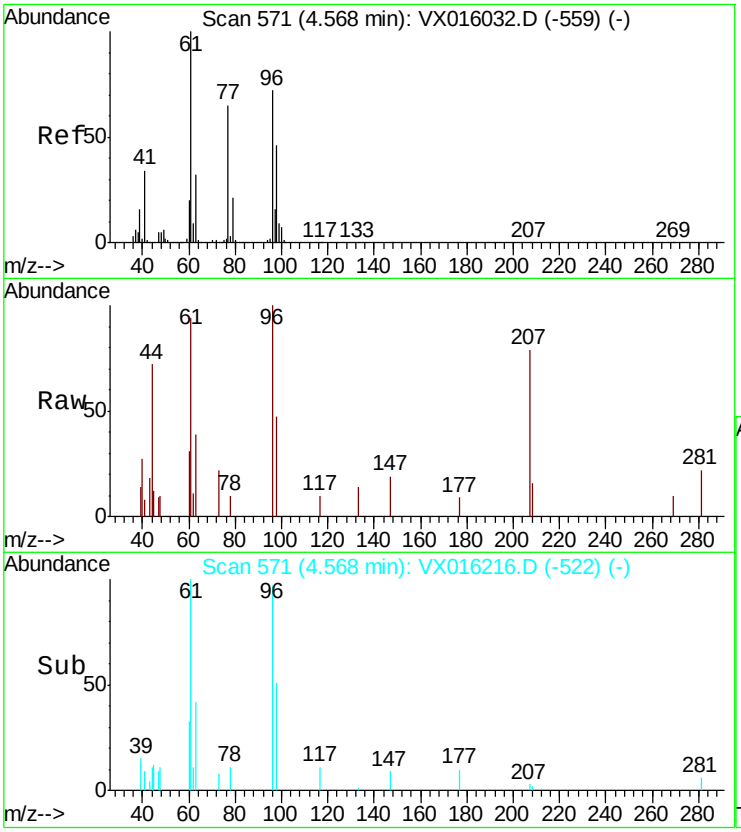


#16
Acetone
Concen: 2.853 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016216.D
Acq: 14 May 2020 06:10

Tgt Ion: 43 Resp: 4537

Ion	Ratio	Lower	Upper
43	100		
58	30.7	25.4	38.0



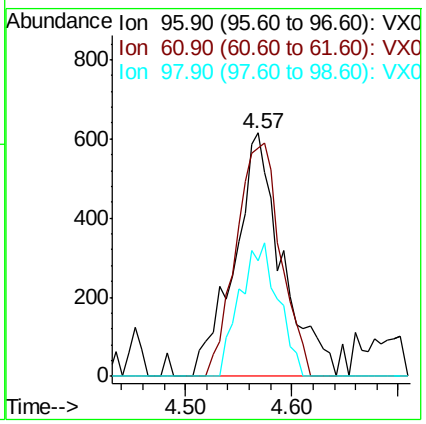


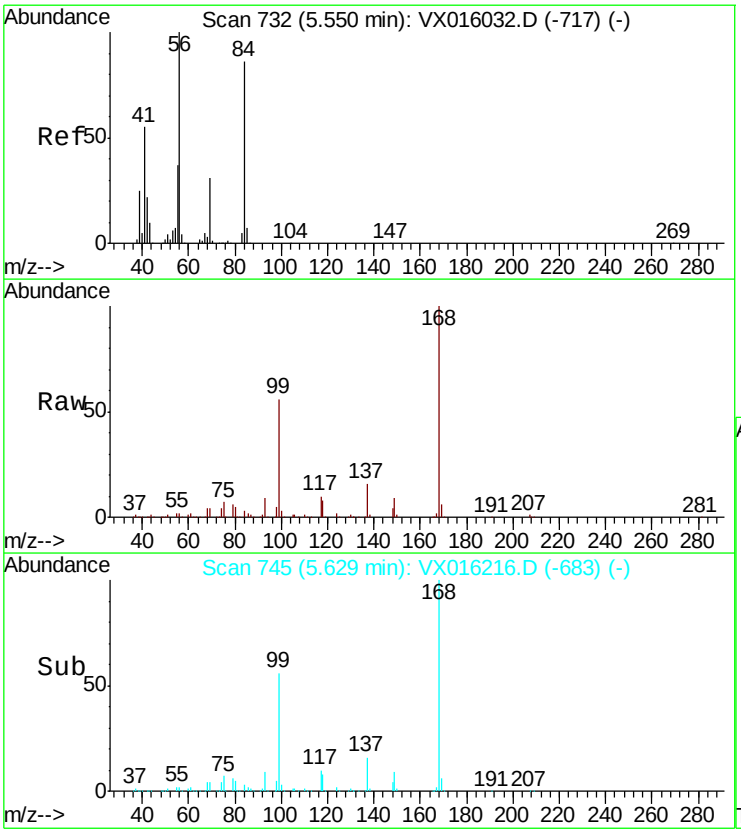
#27
cis-1,2-Dichloroethene
Concen: 0.561 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.00 min
Lab File: VX016216.D
Acq: 14 May 2020 06:10

Instrument :
MSVOA_X
ClientSampleId :
Z4-DUP-0555-200512

Tgt Ion: 96 Resp: 1924

Ion	Ratio	Lower	Upper
96	100		
61	90.4	0.0	296.2
98	44.5	0.0	129.4

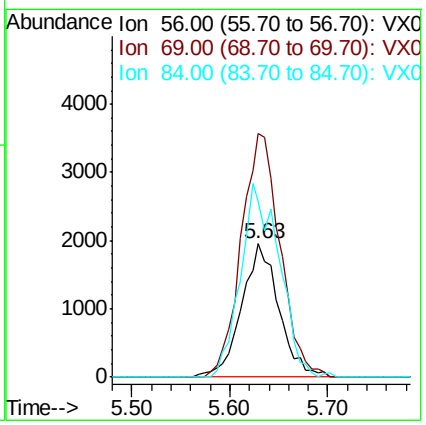


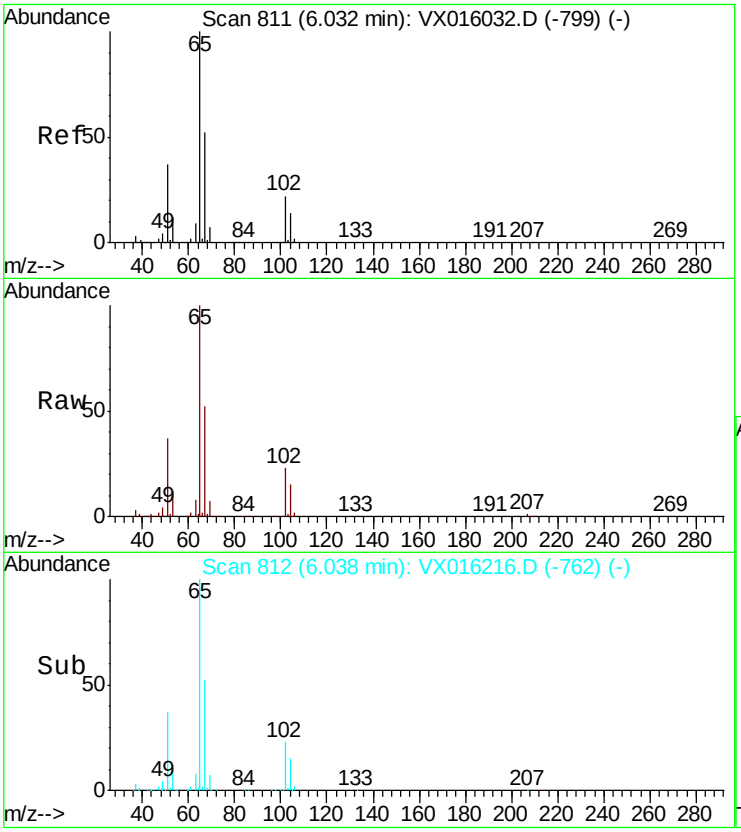


#31
Cyclohexane
Concen: 1.044 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX016216.D
Acq: 14 May 2020 06:10

Tgt Ion: 56 Resp: 5171

Ion	Ratio	Lower	Upper
56	100		
69	182.4	25.0	37.6#
84	131.8	69.0	103.6#



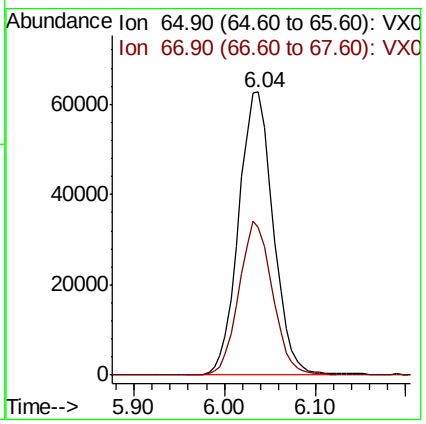


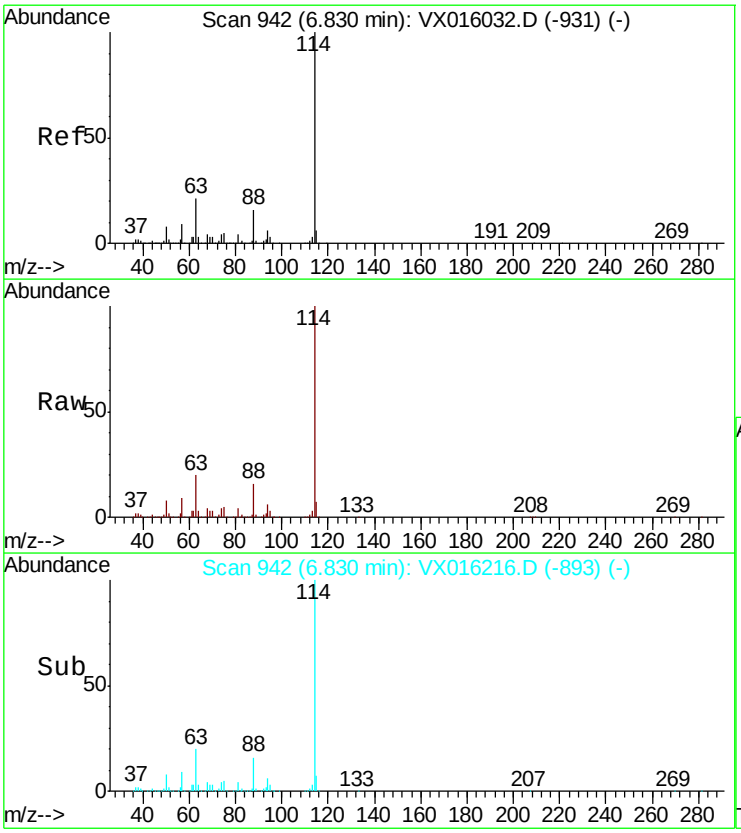
#33
1,2-Dichloroethane-d4
Concen: 46.444 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016216.D
Acq: 14 May 2020 06:10

Instrument : MSVOA_X
ClientSampleId : Z4-DUP-0555-200512

Tgt Ion: 65 Resp: 165537

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	104.8

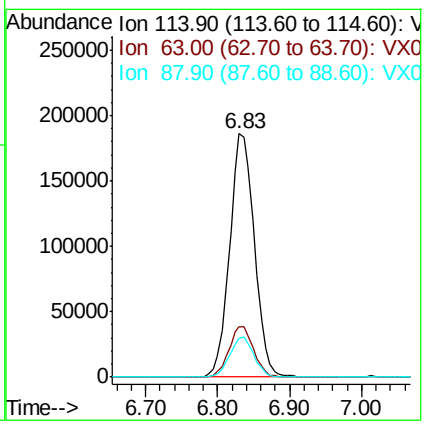


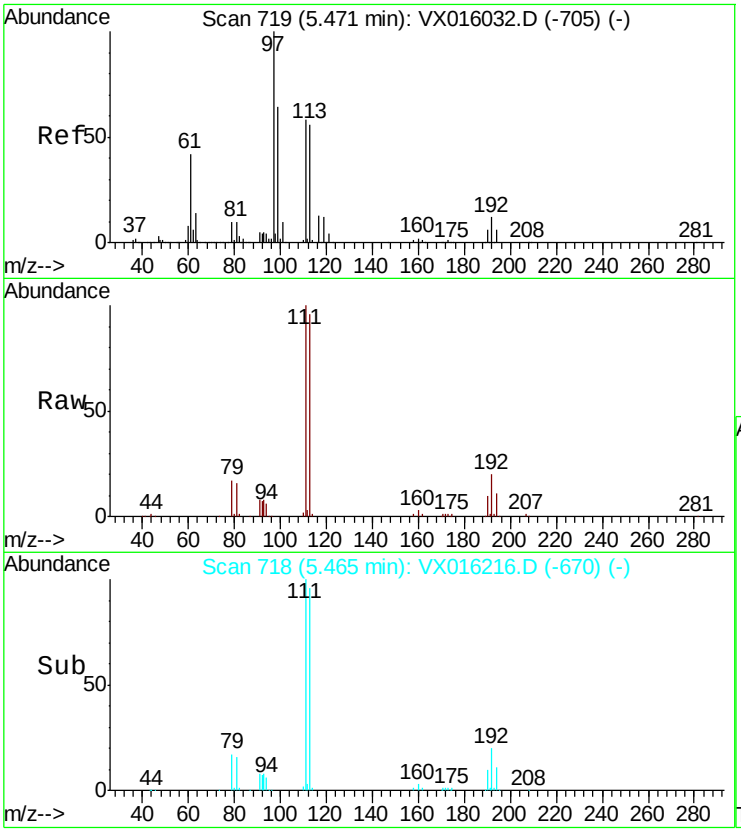


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.00 min
Lab File: VX016216.D
Acq: 14 May 2020 06:10

Tgt Ion:114 Resp: 445358

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	42.8
88	16.1	0.0	31.4



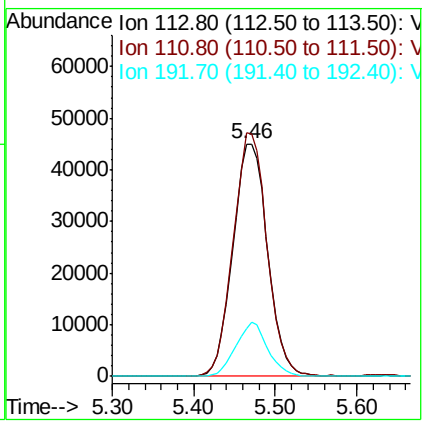


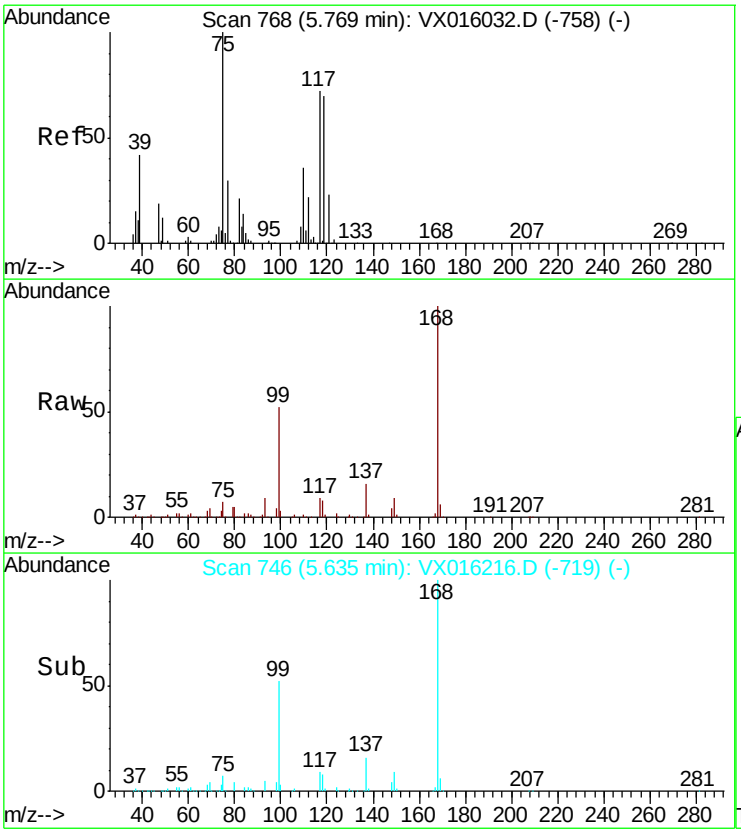
#35
Dibromofluoromethane
Concen: 47.017 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX016216.D
Acq: 14 May 2020 06:10

Instrument :
MSVOA_X
ClientSampleId :
Z4-DUP-0555-200512

Tgt Ion:113 Resp: 132661

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.6	122.4
192	21.5	17.0	25.4

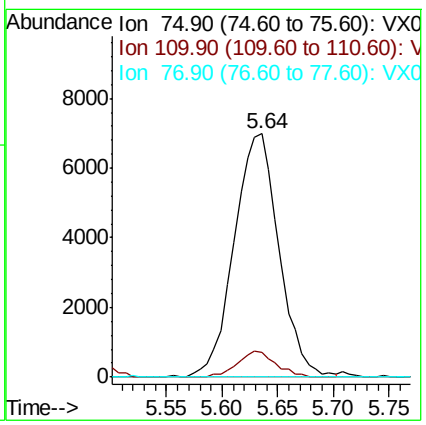


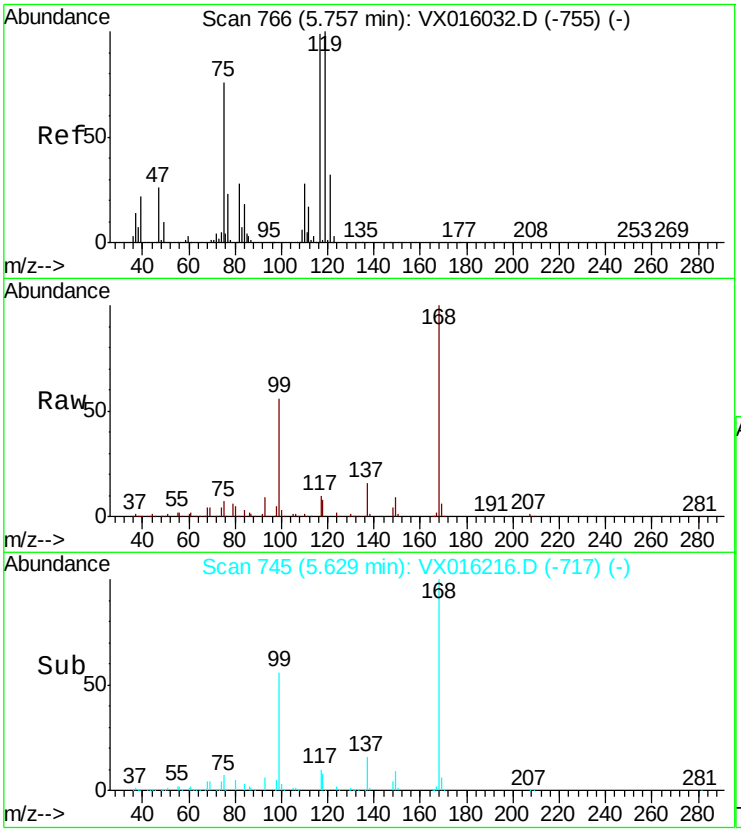


#36
1,1-Dichloropropene
Concen: 4.457 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX016216.D
Acq: 14 May 2020 06:10

Tgt Ion: 75 Resp: 19537

Ion	Ratio	Lower	Upper
75	100		
110	8.8	18.1	54.1#
77	0.0	25.0	37.6#



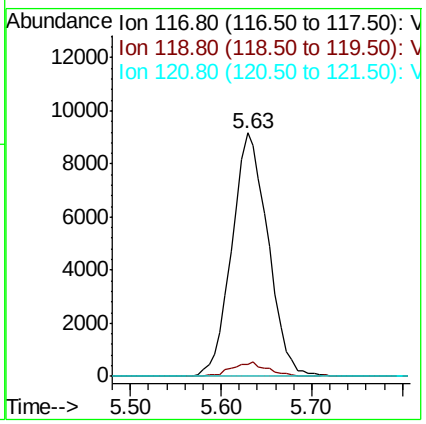


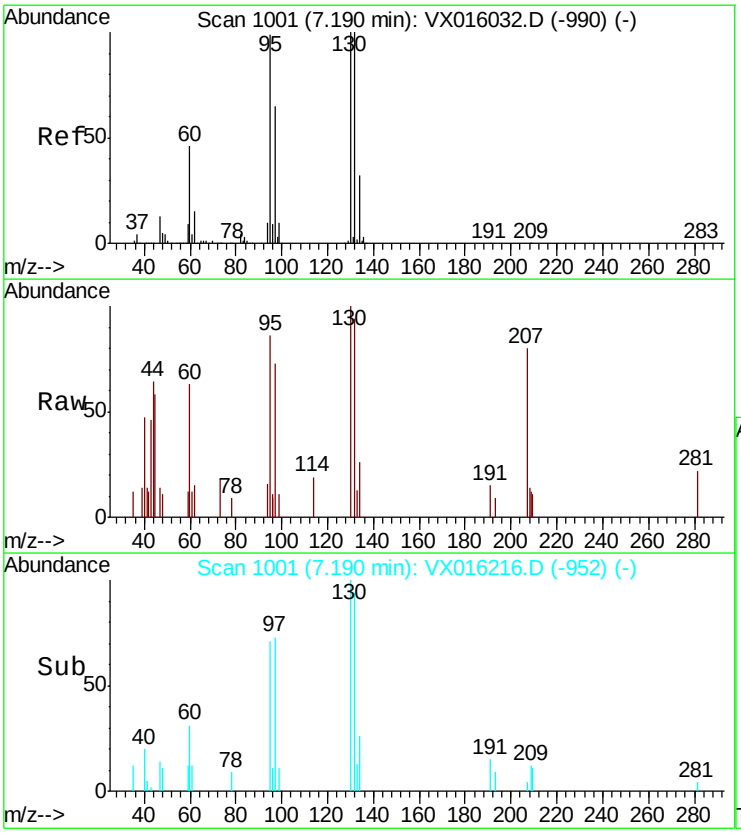
#38
Carbon Tetrachloride
Concen: 5.683 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016216.D
Acq: 14 May 2020 06:10

Instrument : MSVOA_X
ClientSampleId : Z4-DUP-0555-200512

Tgt Ion:117 Resp: 25321

Ion	Ratio	Lower	Upper
117	100		
119	5.1	80.3	120.5#
121	0.0	25.7	38.5#

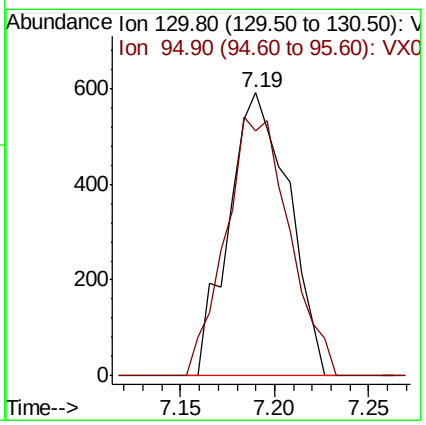


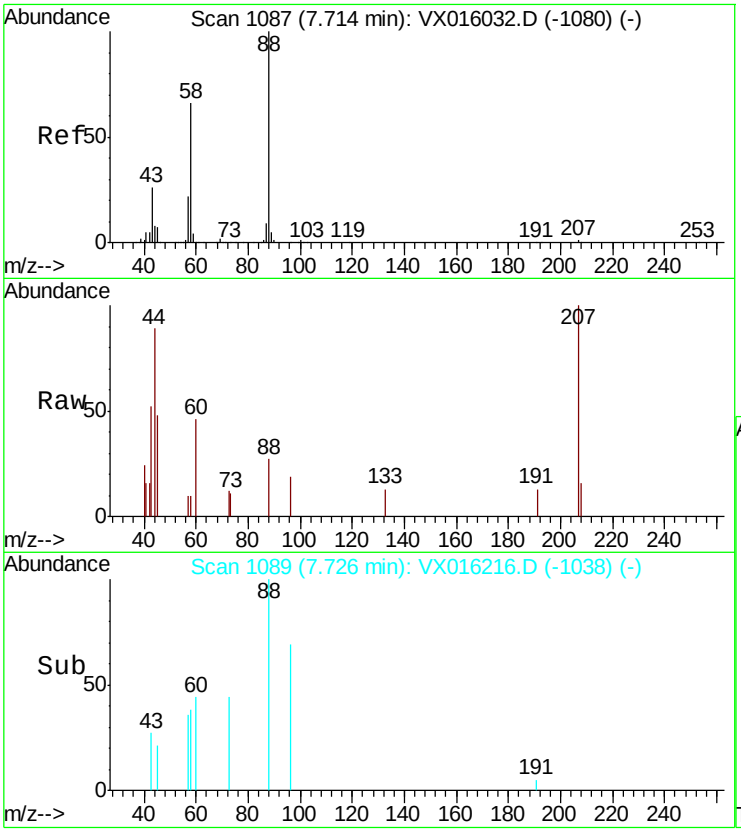


#44
Trichloroethene
Concen: 0.285 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. 0.00 min
Lab File: VX016216.D
Acq: 14 May 2020 06:10

Tgt Ion:130 Resp: 1299

Ion	Ratio	Lower	Upper
130	100		
95	86.3	0.0	197.4



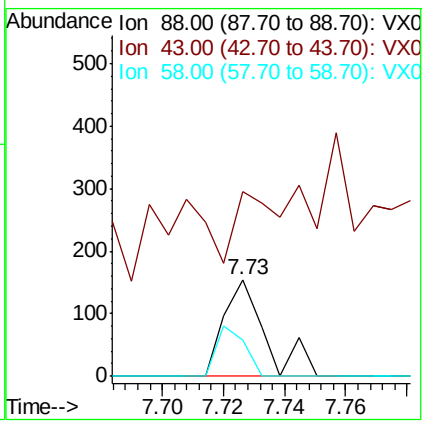


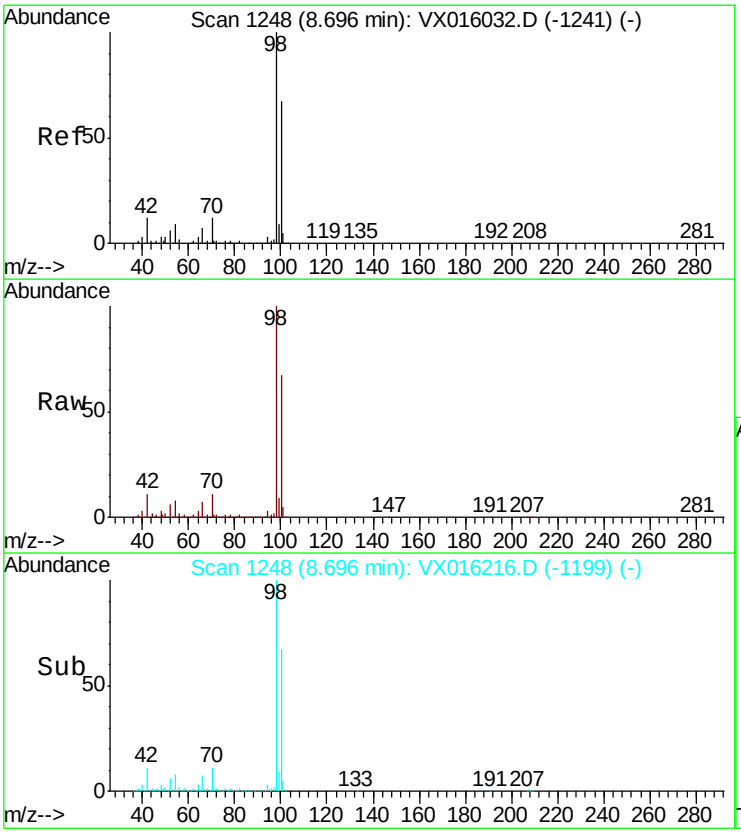
#49
1,4-Dioxane
Concen: 1.541 ug/l
RT: 7.73 min Scan# 1089
Delta R.T. 0.01 min
Lab File: VX016216.D
Acq: 14 May 2020 06:10

Instrument :
MSVOA_X
ClientSampleId :
Z4-DUP-0555-200512

Tgt Ion: 88 Resp: 142

Ion	Ratio	Lower	Upper
88	100		
43	73.2	25.3	37.9#
58	35.2	55.9	83.9#

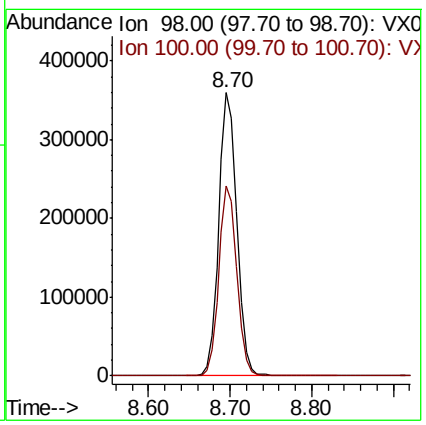


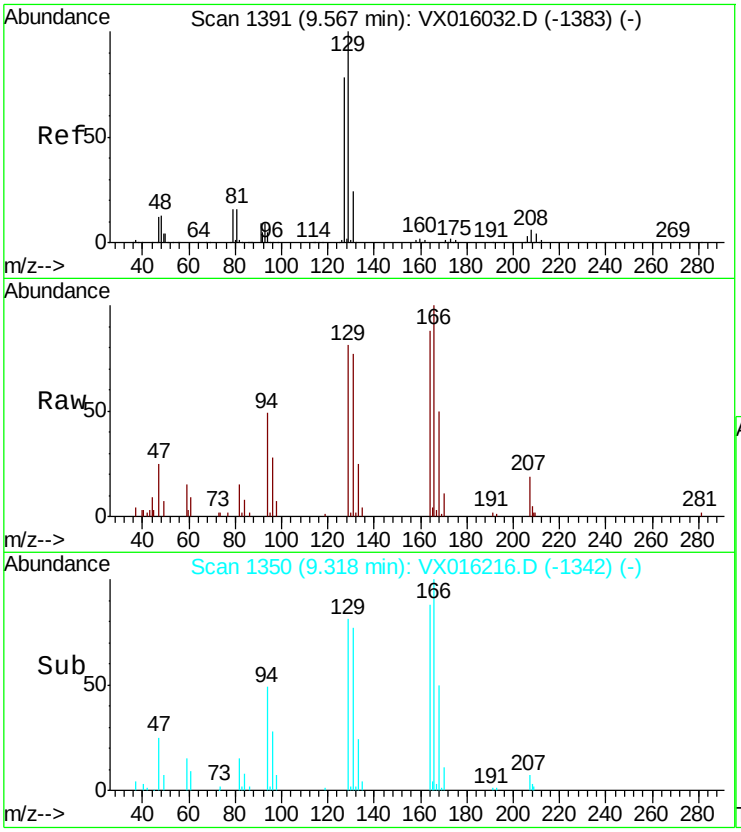


#50
Toluene-d8
Concen: 51.192 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX016216.D
Acq: 14 May 2020 06:10

Tgt Ion: 98 Resp: 556532

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.7	80.5



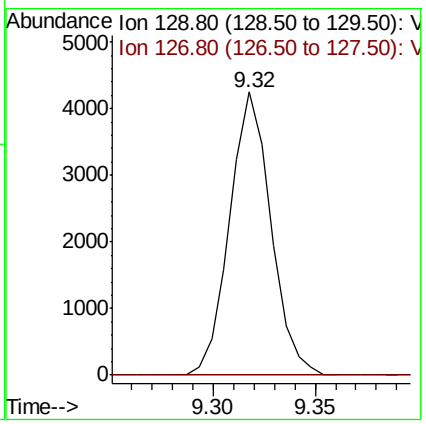


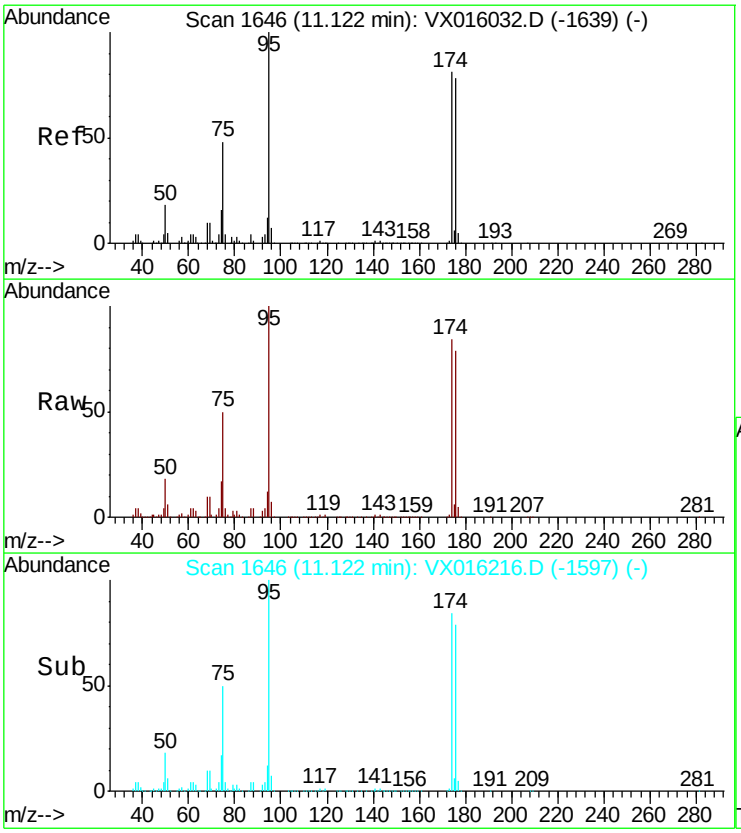
#60
Dibromochloromethane
Concen: 1.723 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.25 min
Lab File: VX016216.D
Acq: 14 May 2020 06:10

Instrument :
MSVOA_X
ClientSampleId :
Z4-DUP-0555-200512

Tgt Ion:129 Resp: 5971

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.4	115.2#

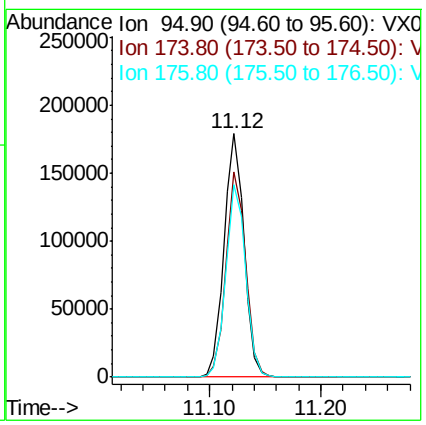


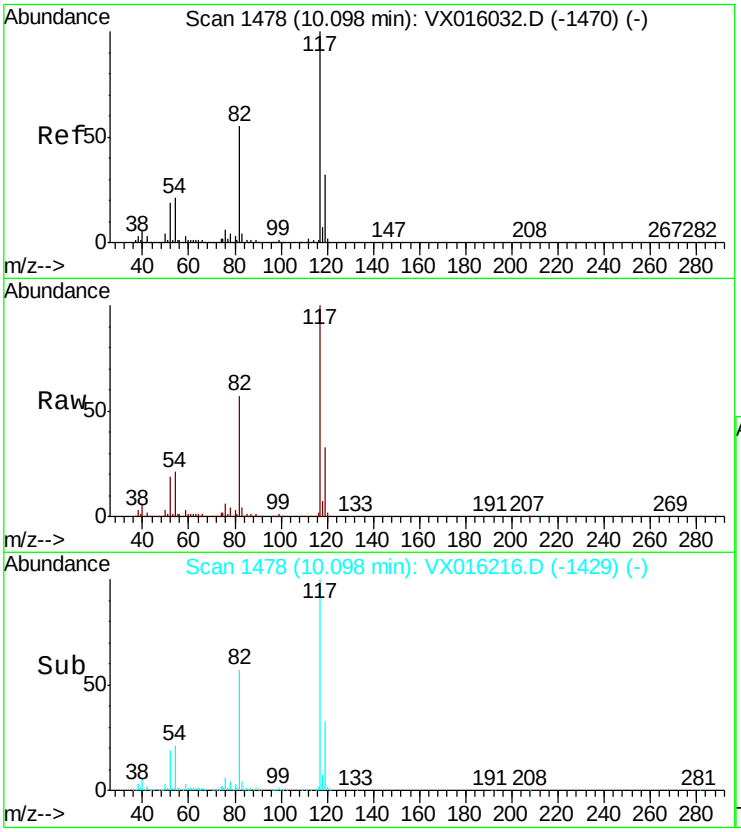


#62
4-Bromofluorobenzene
Concen: 53.454 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX016216.D
Acq: 14 May 2020 06:10

Tgt Ion: 95 Resp: 221032

Ion	Ratio	Lower	Upper
95	100		
174	83.5	0.0	159.4
176	78.8	0.0	157.6



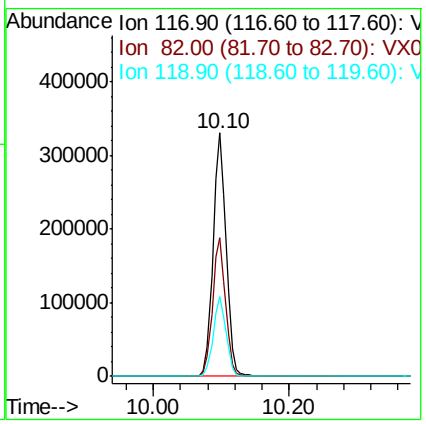


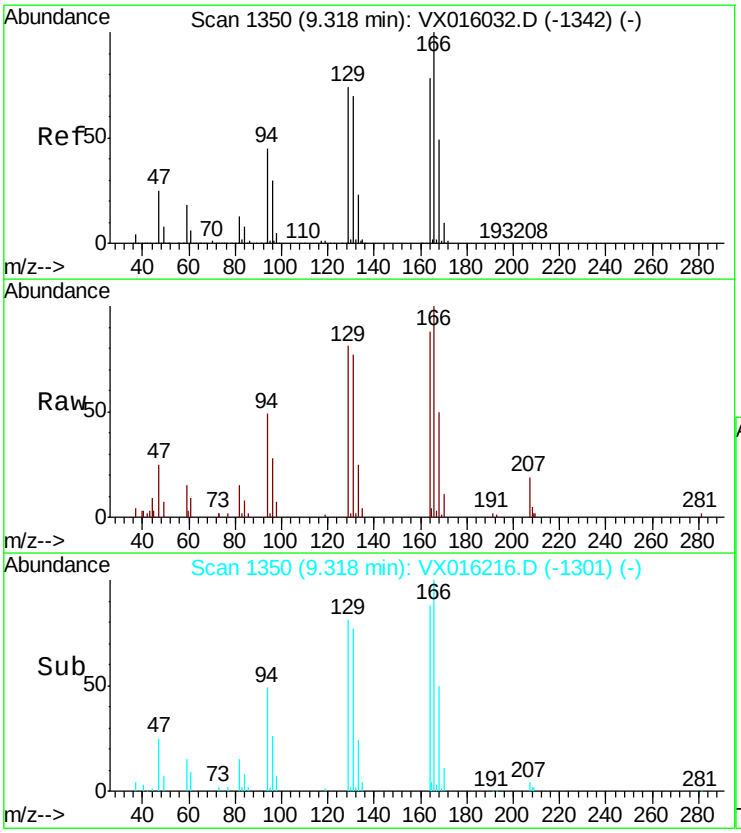
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016216.D
Acq: 14 May 2020 06:10

Instrument : MSVOA_X
ClientSampleId : Z4-DUP-0555-200512

Tgt Ion:117 Resp: 439246

Ion	Ratio	Lower	Upper
117	100		
82	57.0	44.4	66.6
119	32.7	25.5	38.3

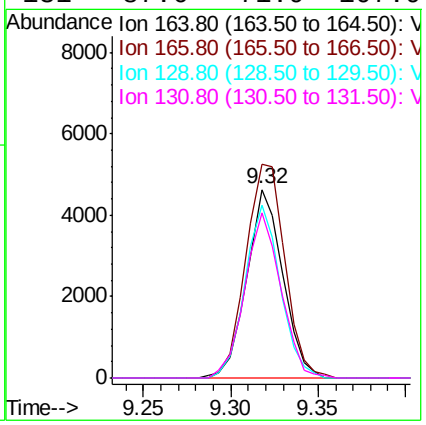


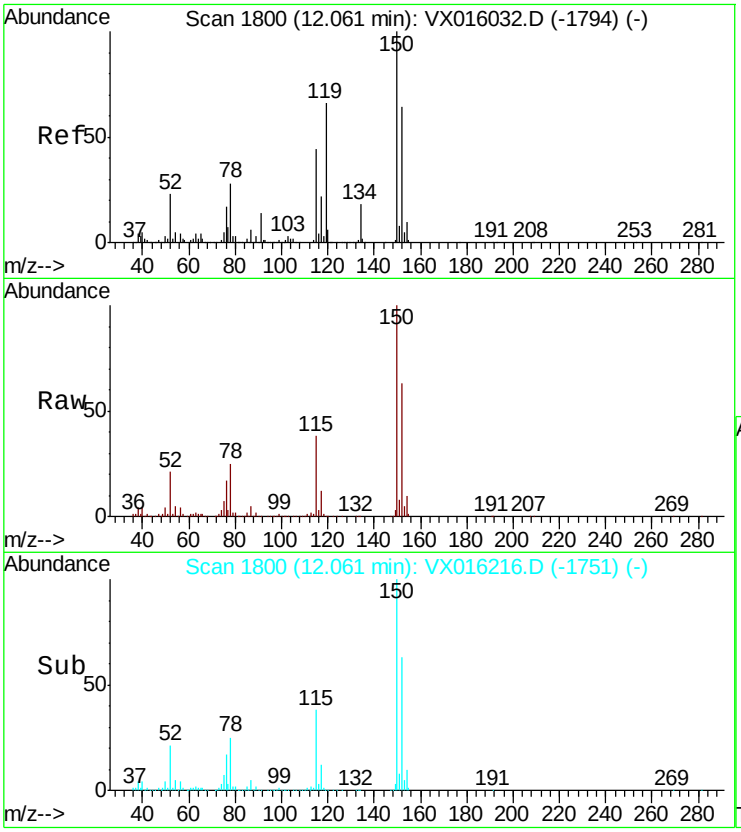


#64
Tetrachloroethene
Concen: 1.232 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX016216.D
Acq: 14 May 2020 06:10

Tgt Ion:164 Resp: 6644

Ion	Ratio	Lower	Upper
164	100		
166	113.2	102.9	154.3
129	91.7	76.1	114.1
131	87.6	71.9	107.9



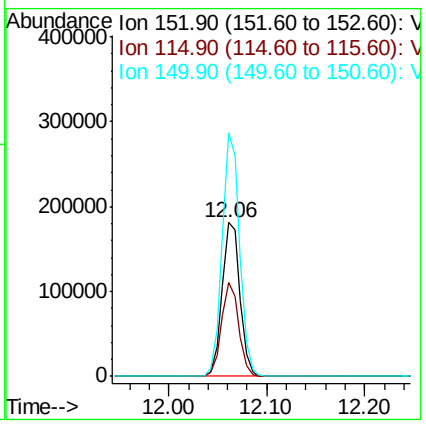


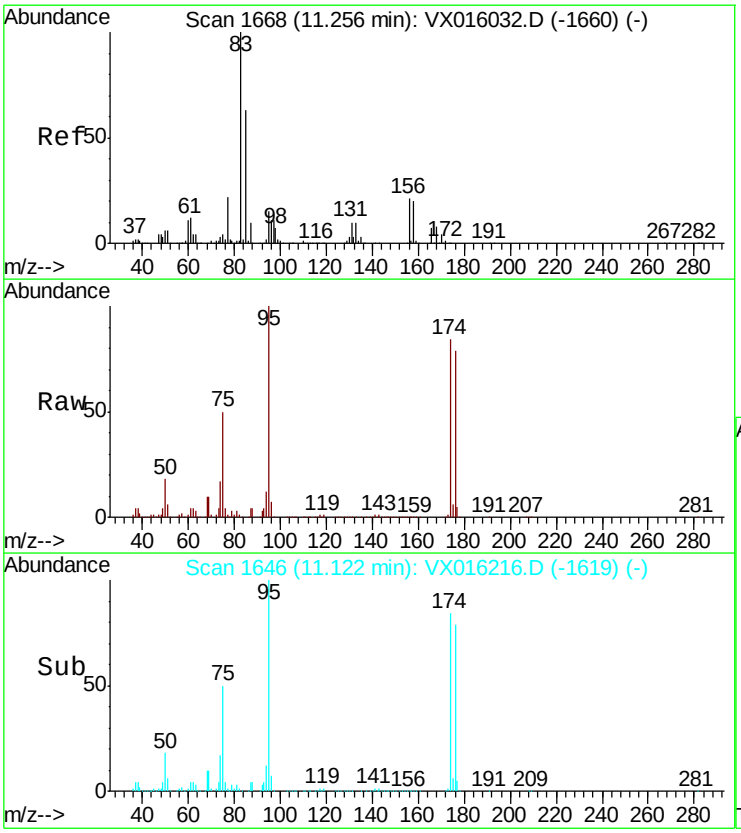
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX016216.D
Acq: 14 May 2020 06:10

Instrument :
MSVOA_X
ClientSampleId :
Z4-DUP-0555-200512

Tgt Ion:152 Resp: 228221

Ion	Ratio	Lower	Upper
152	100		
115	58.6	41.3	124.1
150	155.1	0.0	352.2

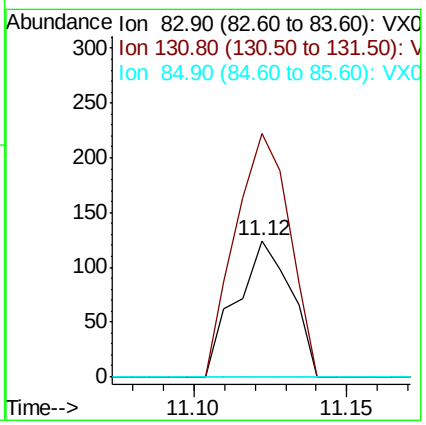


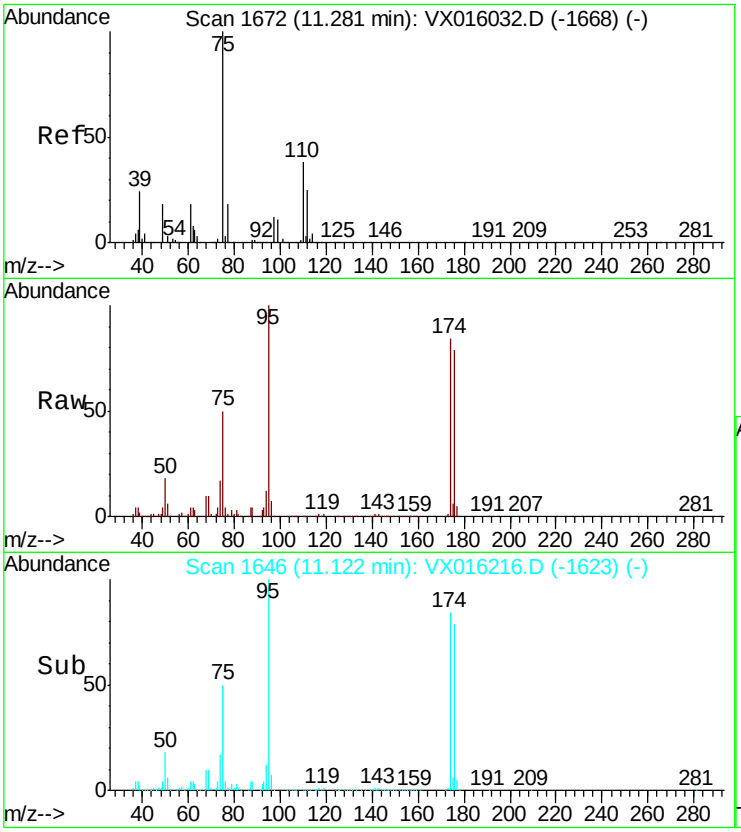


#75
1,1,2,2-Tetrachloroethane
Concen: 2.099 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.13 min
Lab File: VX016216.D
Acq: 14 May 2020 06:10

Tgt Ion: 83 Resp: 154

Ion	Ratio	Lower	Upper
83	100		
131	177.3	5.1	15.4#
85	0.0	32.0	96.0#



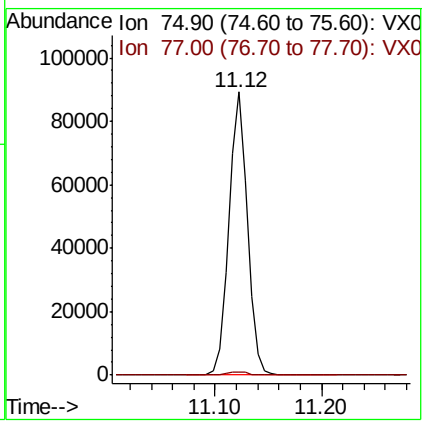


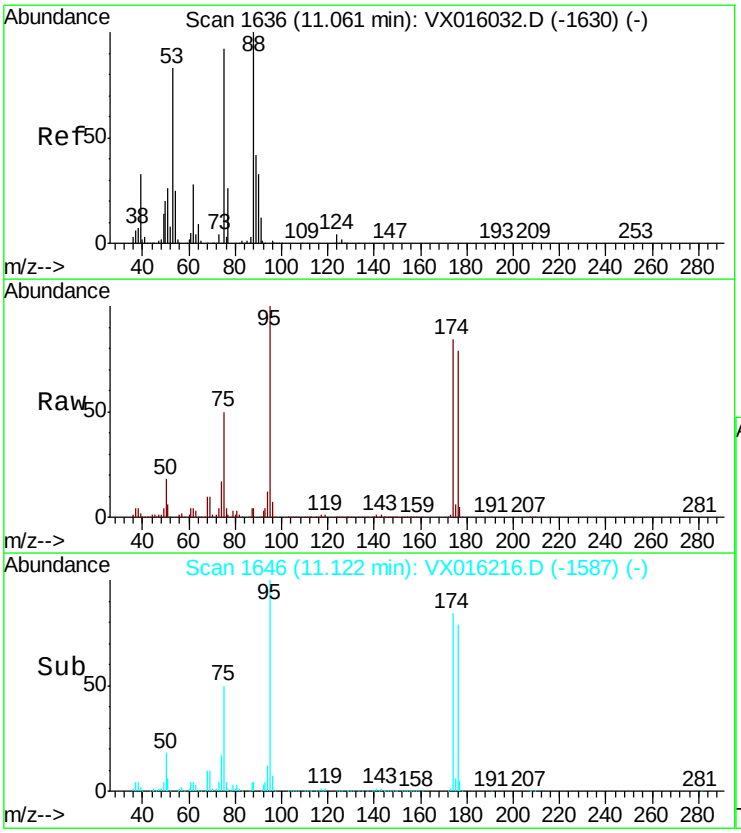
#76
1,2,3-Trichloropropane
Concen: 21.018 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016216.D
Acq: 14 May 2020 06:10

Instrument :
MSVOA_X
ClientSampleId :
Z4-DUP-0555-200512

Tgt Ion: 75 Resp: 108851

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.2	63.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 50.088 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016216.D
Acq: 14 May 2020 06:10

Tgt Ion: 75 Resp: 108851

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