Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052020\
Data File : VX016365.D
Acq On : 20 May 2020 17:08
Operator : JC/SP
Sample : L2708-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: May 21 03:54:04 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	254479	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.83	114	423007	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	413357	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	201817	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.04	65	149257	44.57	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.14%				
35) Dibromofluoromethane	5.47	113	124616	46.50	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.00%				
50) Toluene-d8	8.70	98	516705	50.04	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.08%				
62) 4-Bromofluorobenzene	11.12	95	206015	52.45	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.90%				
Target Compounds							Qvalue
4) Vinyl Chloride	1.39	62	8157	2.444	ug/l		98
11) Tert butyl alcohol	3.00	59	1657	1.957	ug/l	#	72
12) 1,1-Dichloroethene	2.36	96	836	0.316	ug/l		88
13) Acrolein	2.26	56	154	0.291	ug/l	#	47
16) Acetone	2.42	43	2355	1.576	ug/l	#	85
17) Carbon Disulfide	2.56	76	3447	0.228	ug/l		95
21) trans-1,2-Dichloroethene	3.15	96	49075	16.648	ug/l		96
25) 2-Butanone	4.65	43	1163	0.483	ug/l		96
27) cis-1,2-Dichloroethene	4.57	96	515108	159.834	ug/l		86
29) Tetrahydrofuran	5.10	42	866	0.543	ug/l	#	74
31) Cyclohexane	5.63	56	4428	0.952	ug/l	#	1
36) 1,1-Dichloropropene	5.63	75	18222	4.376	ug/l	#	48
38) Carbon Tetrachloride	5.63	117	24066	5.686	ug/l	#	15
44) Trichloroethene	7.19	130	18579	4.292	ug/l		97
59) 2-Hexanone	9.56	43	10409	2.813	ug/l	#	46
75) 1,1,2,2-Tetrachloroethane	11.13	83	111	2.089	ug/l	#	1
76) 1,2,3-Trichloropropane	11.12	75	98089	21.418	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.12	75	98089	51.041	ug/l	#	13

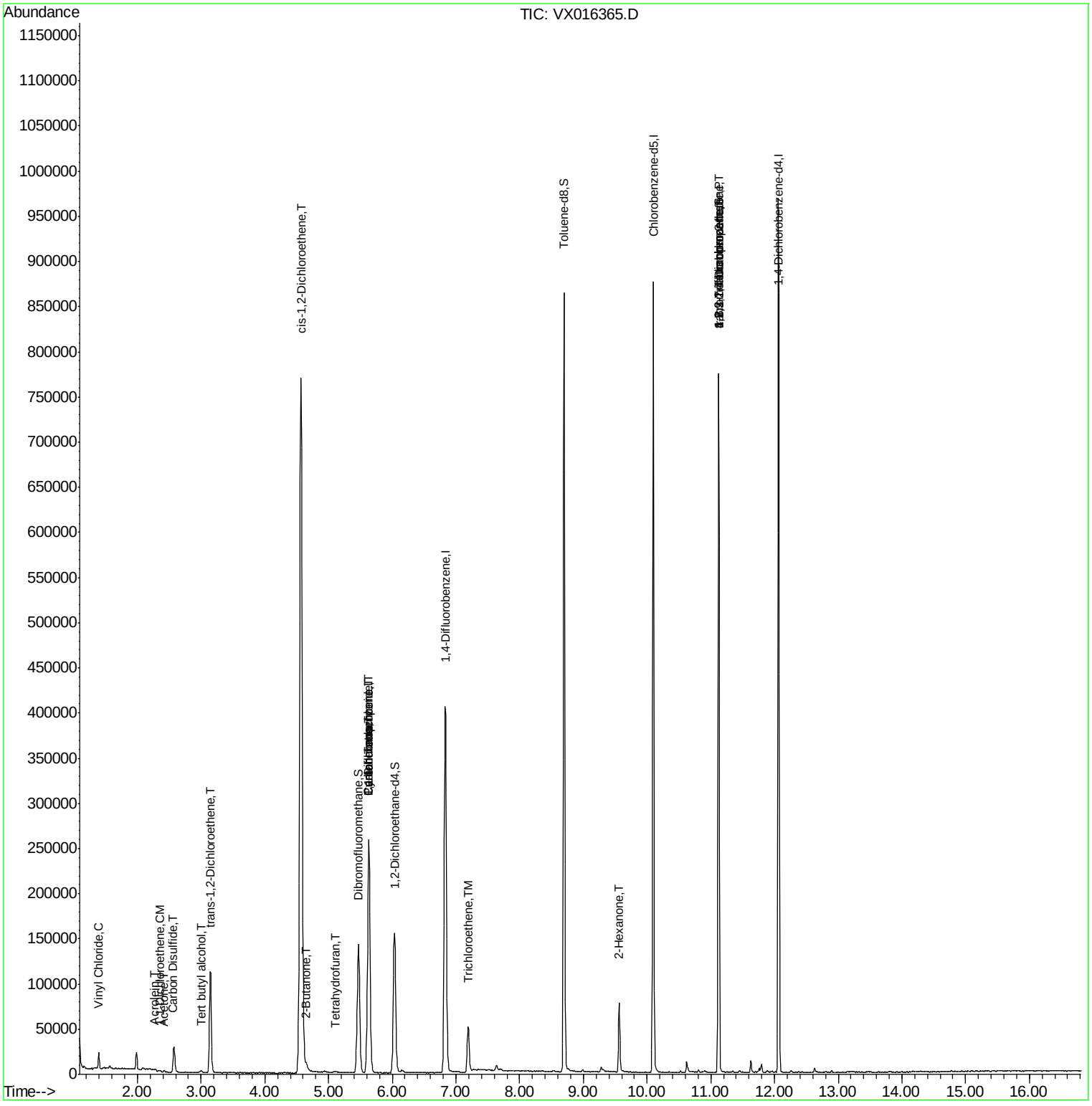
(#) = qualifier out of range (m) = manual integration (+) = signals summed

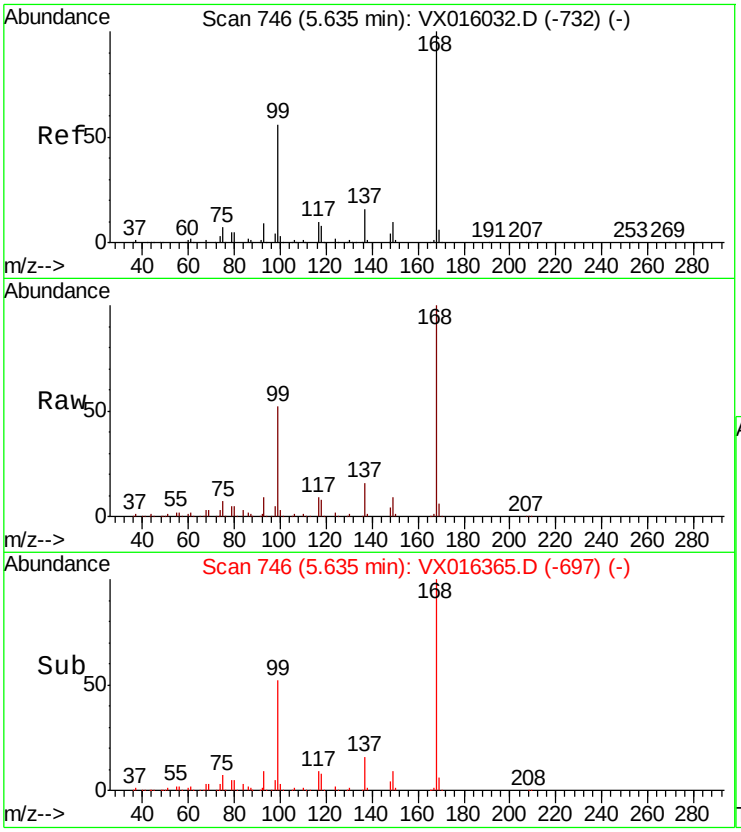
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052020\
Data File : VX016365.D
Acq On : 20 May 2020 17:08
Operator : JC/SP
Sample : L2708-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 21 03:54:04 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



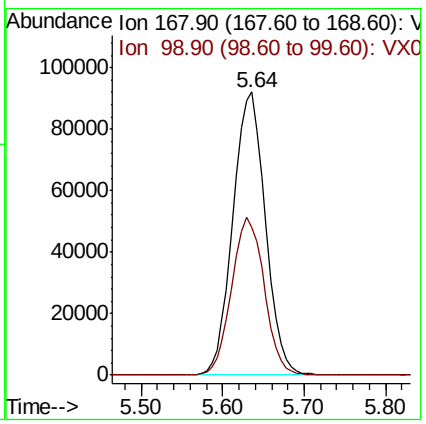


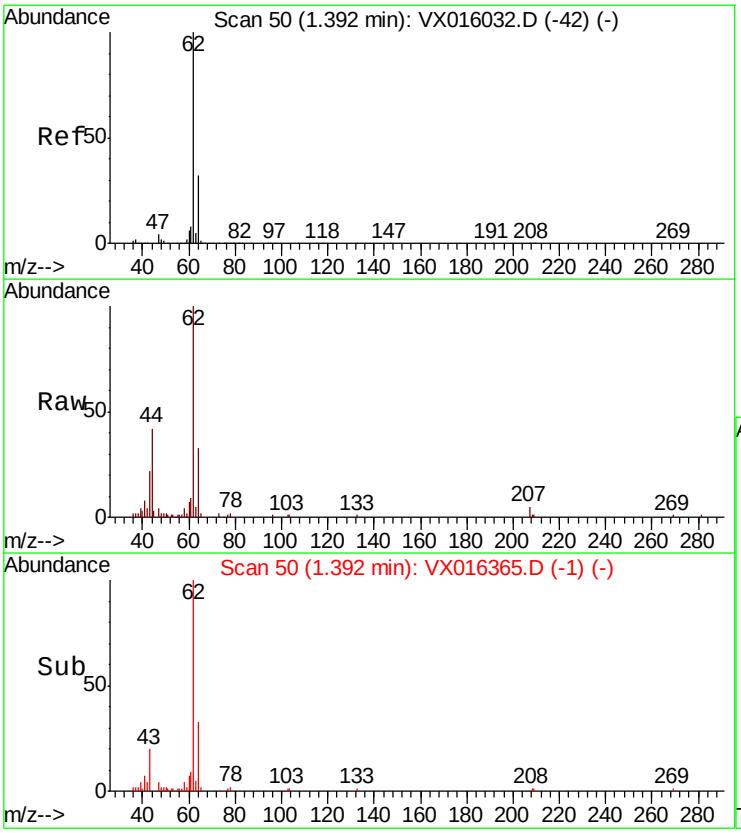
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.00 min
Lab File: VX016365.D
Acq: 20 May 2020 17:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 254479

Ion	Ratio	Lower	Upper
168	100		
99	52.4	45.0	67.4

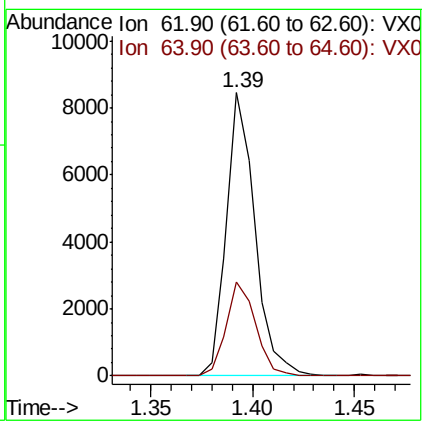


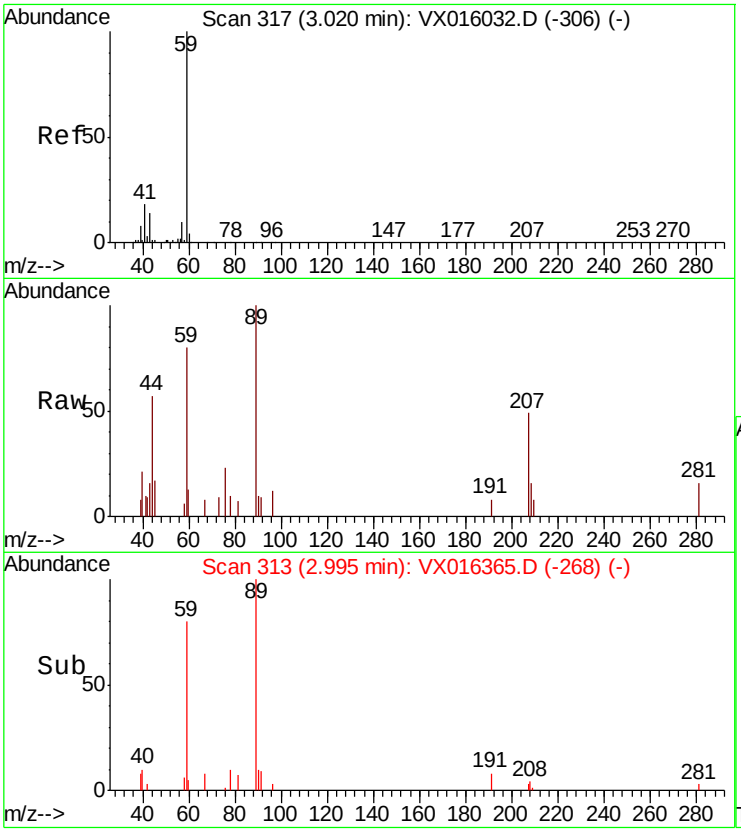


#4
Vinyl Chloride
Concen: 2.444 ug/l
RT: 1.39 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX016365.D
Acq: 20 May 2020 17:08

Tgt Ion: 62 Resp: 8157

Ion	Ratio	Lower	Upper
62	100		
64	33.2	25.7	38.5



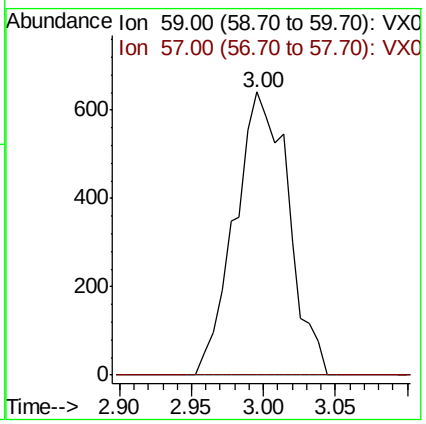


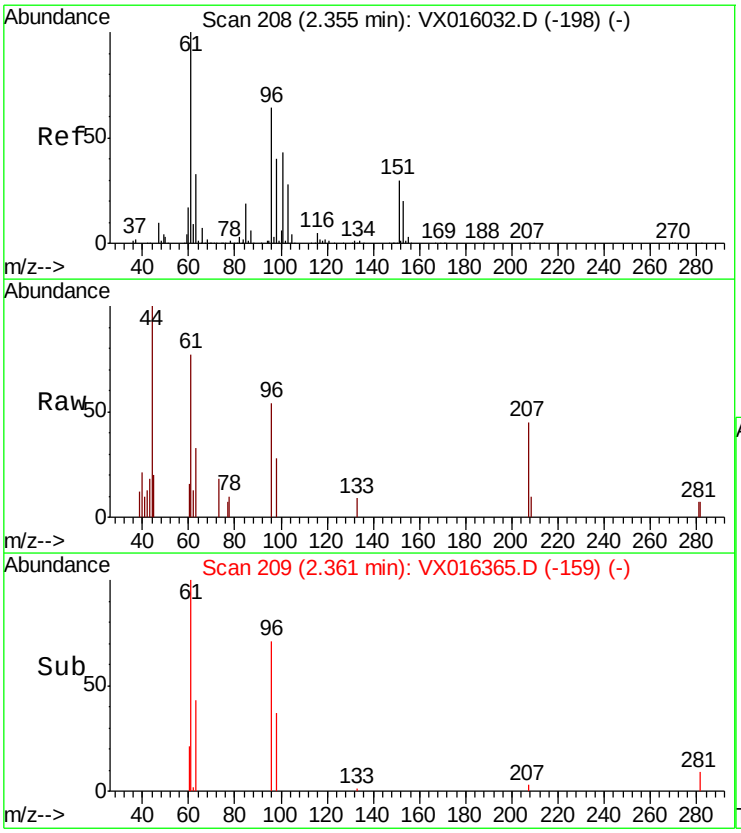
#11
Tert butyl alcohol
Concen: 1.957 ug/l
RT: 3.00 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX016365.D
Acq: 20 May 2020 17:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 1657

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#

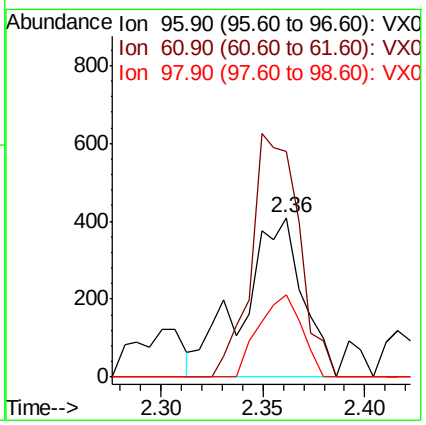


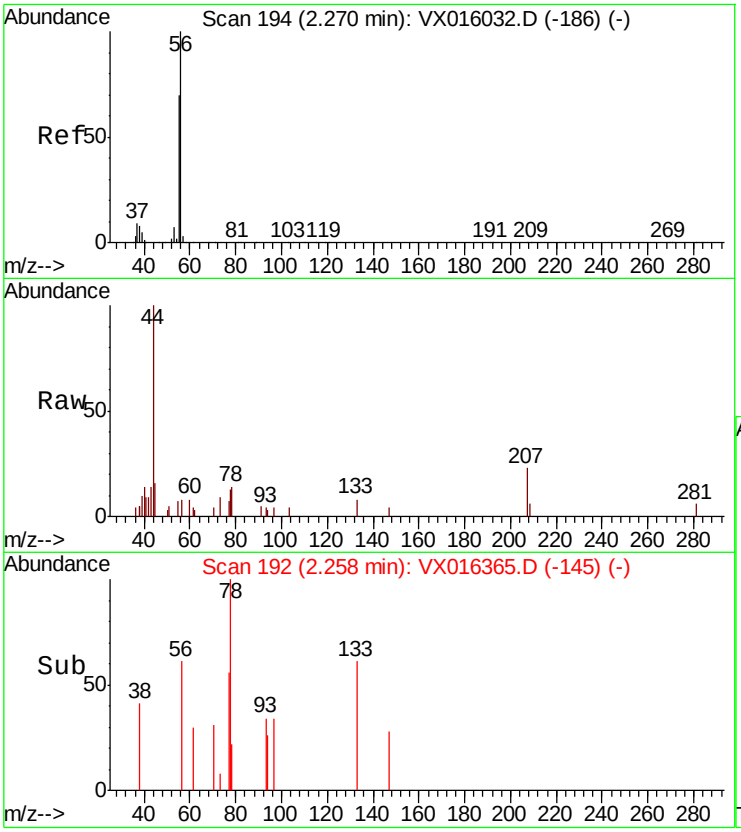


#12
1,1-Dichloroethene
Concen: 0.316 ug/l
RT: 2.36 min Scan# 209
Delta R.T. 0.01 min
Lab File: VX016365.D
Acq: 20 May 2020 17:08

Tgt Ion: 96 Resp: 836

Ion	Ratio	Lower	Upper
96	100		
61	141.3	124.8	187.2
98	51.6	49.7	74.5



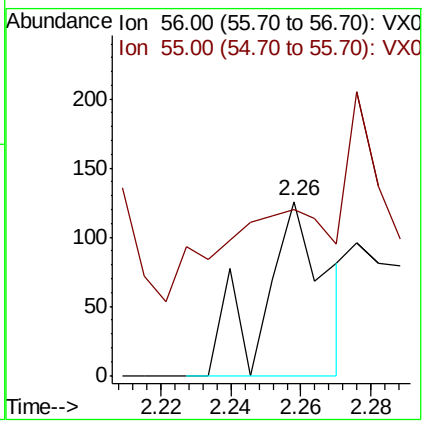


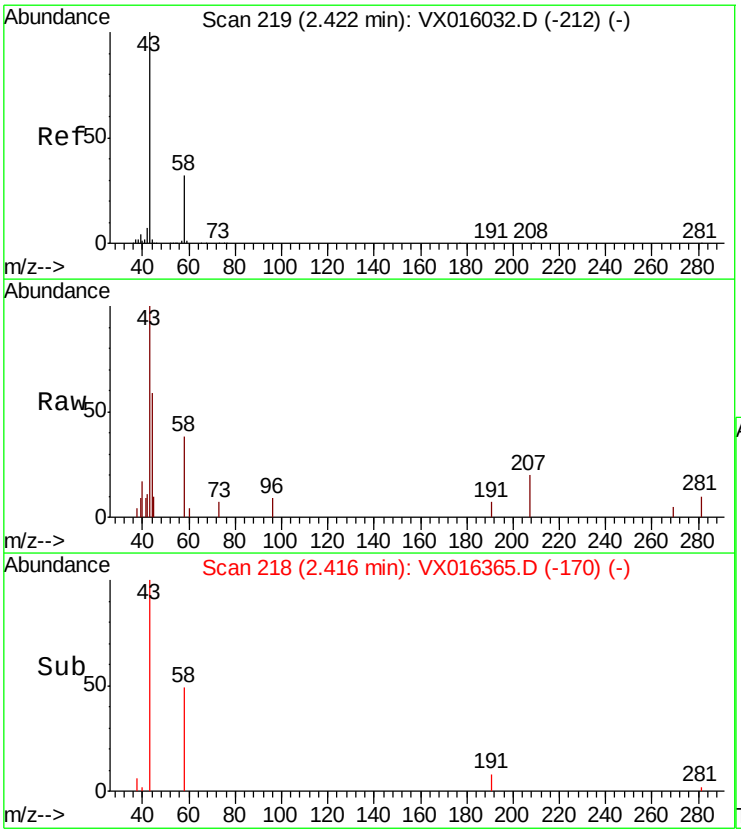
#13
Acrolein
Concen: 0.291 ug/l
RT: 2.26 min Scan# 192
Delta R.T. -0.01 min
Lab File: VX016365.D
Acq: 20 May 2020 17:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 154

Ion	Ratio	Lower	Upper
56	100		
55	114.3	56.5	84.7#

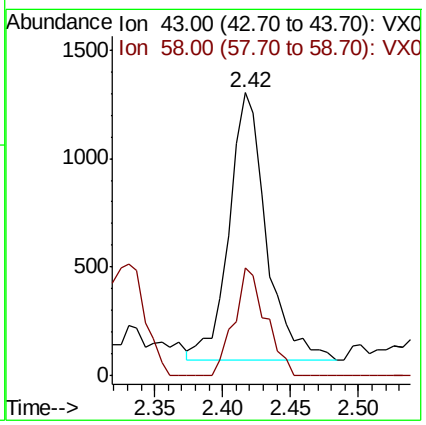


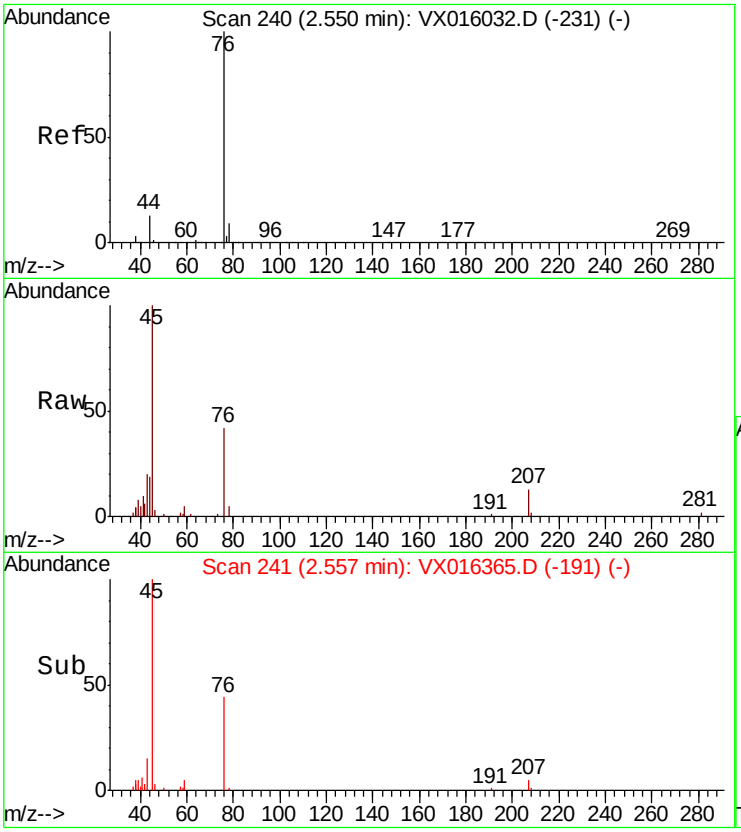


#16
Acetone
Concen: 1.576 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016365.D
Acq: 20 May 2020 17:08

Tgt Ion: 43 Resp: 2355

Ion	Ratio	Lower	Upper
43	100		
58	40.1	25.4	38.0#



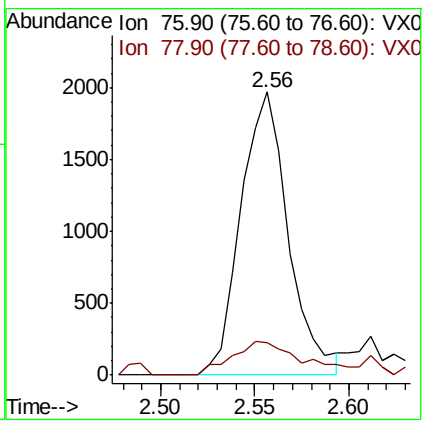


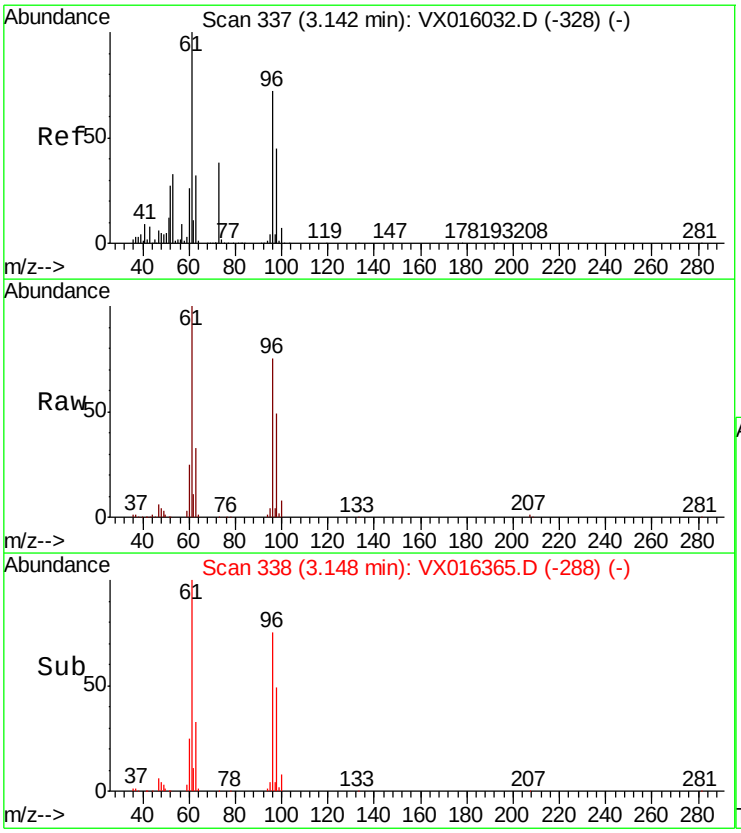
#17
Carbon Disulfide
Concen: 0.228 ug/l
RT: 2.56 min Scan# 241
Delta R.T. 0.01 min
Lab File: VX016365.D
Acq: 20 May 2020 17:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 3447

Ion	Ratio	Lower	Upper
76	100		
78	11.3	7.5	11.3

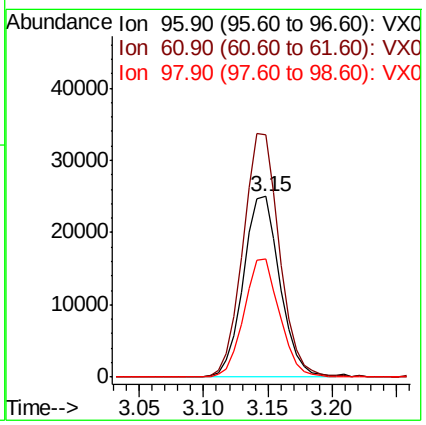


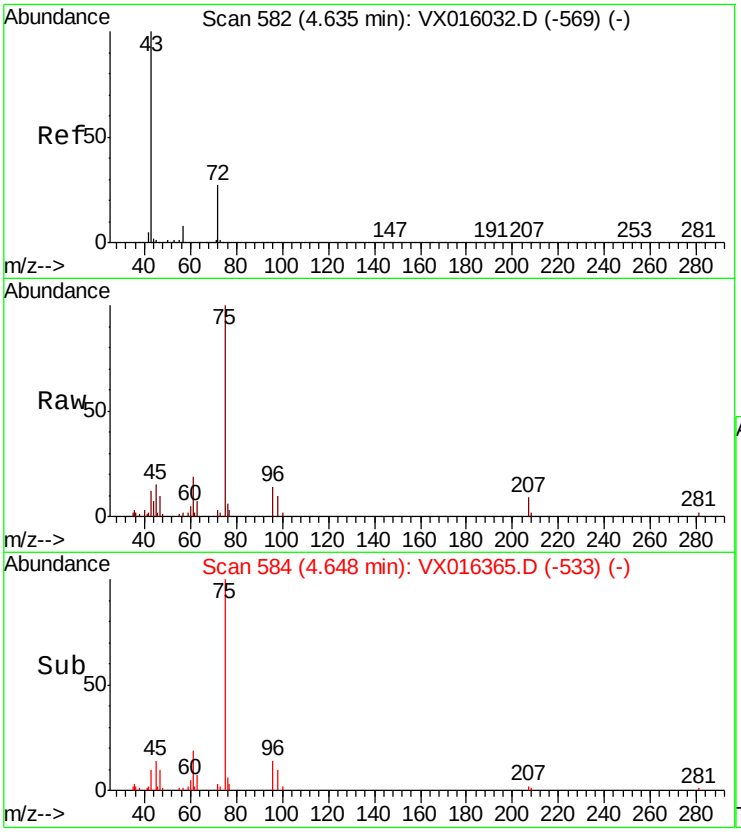


#21
trans-1,2-Dichloroethene
Concen: 16.648 ug/l
RT: 3.15 min Scan# 338
Delta R.T. 0.01 min
Lab File: VX016365.D
Acq: 20 May 2020 17:08

Tgt Ion: 96 Resp: 49075

Ion	Ratio	Lower	Upper
96	100		
61	133.8	111.2	166.8
98	65.2	50.2	75.4



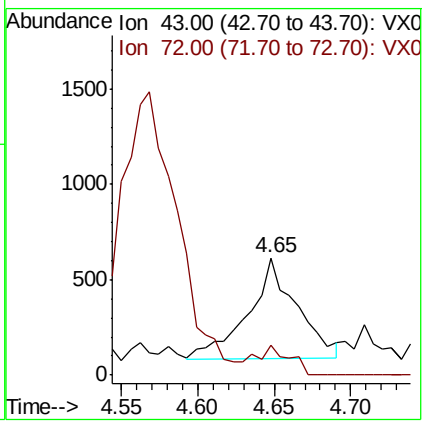


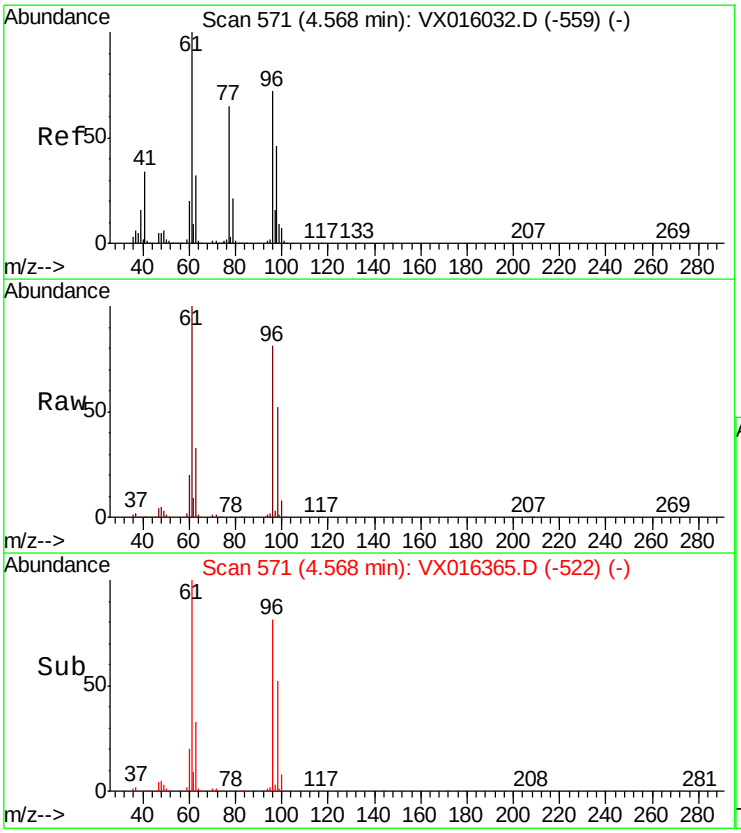
#25
2-Butanone
Concen: 0.483 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX016365.D
Acq: 20 May 2020 17:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1163

Ion	Ratio	Lower	Upper
43	100		
72	29.3	21.8	32.8

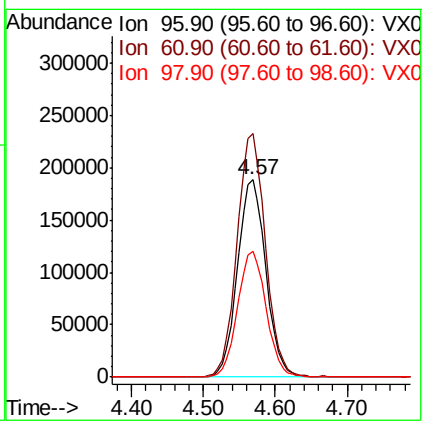


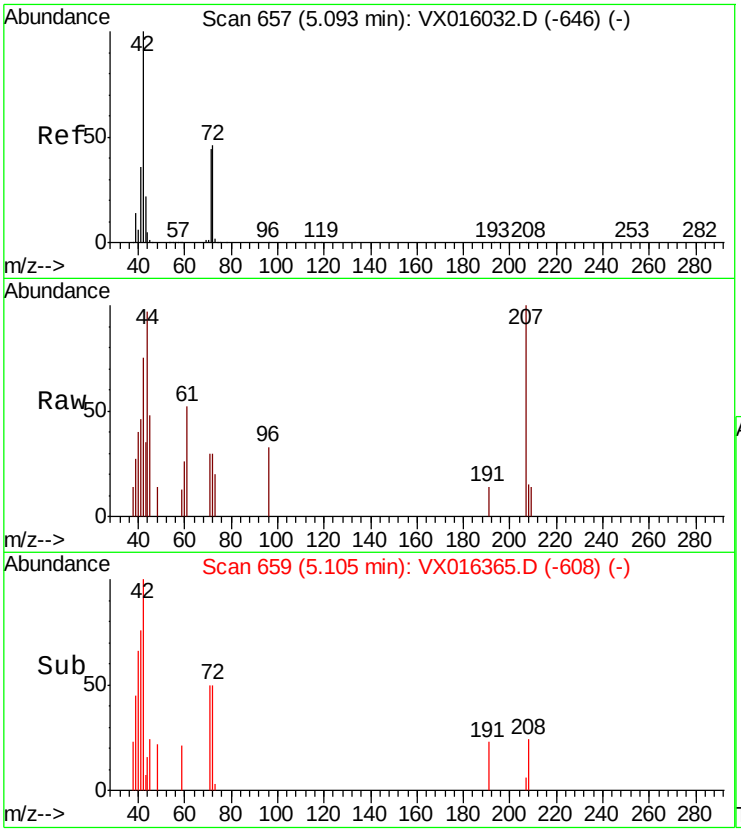


#27
cis-1,2-Dichloroethene
Concen: 159.834 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.00 min
Lab File: VX016365.D
Acq: 20 May 2020 17:08

Tgt Ion: 96 Resp: 515108

Ion	Ratio	Lower	Upper
96	100		
61	123.8	0.0	296.2
98	64.4	0.0	129.4



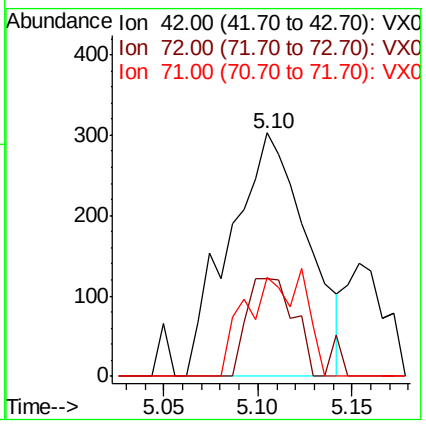


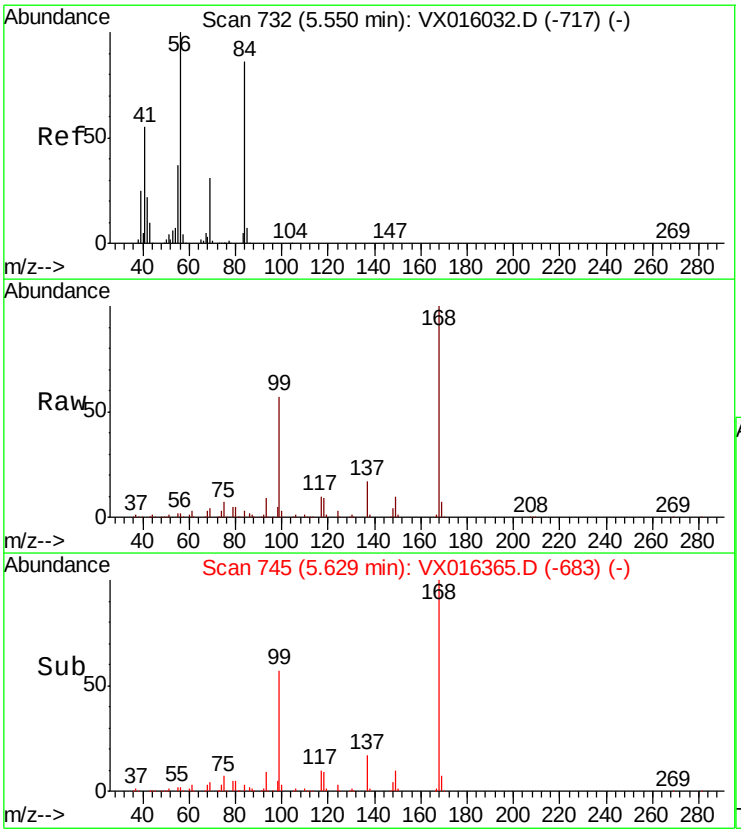
#29
Tetrahydrofuran
Concen: 0.543 ug/l
RT: 5.10 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX016365.D
Acq: 20 May 2020 17:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 866

Ion	Ratio	Lower	Upper
42	100		
72	24.4	37.1	55.7#
71	32.0	34.5	51.7#

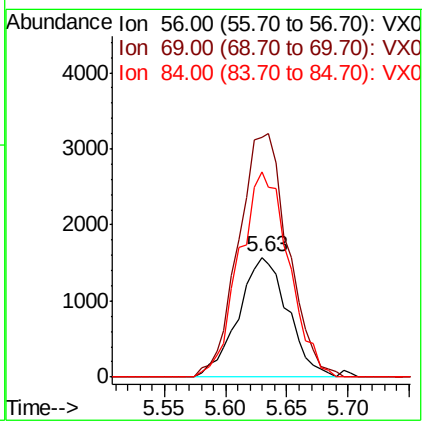


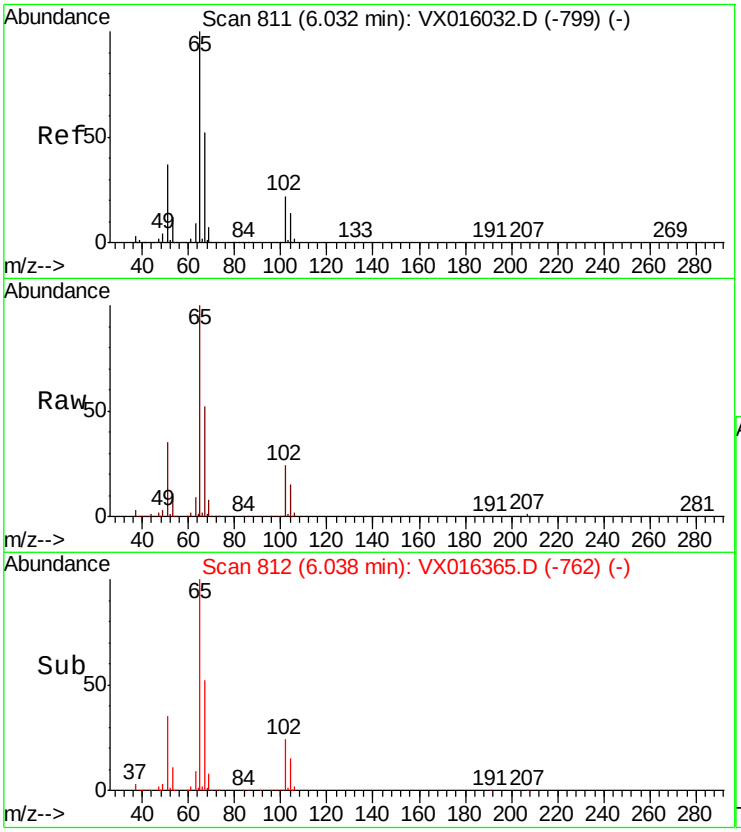


#31
Cyclohexane
Concen: 0.952 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX016365.D
Acq: 20 May 2020 17:08

Tgt Ion: 56 Resp: 4428

Ion	Ratio	Lower	Upper
56	100		
69	200.1	25.0	37.6#
84	171.7	69.0	103.6#



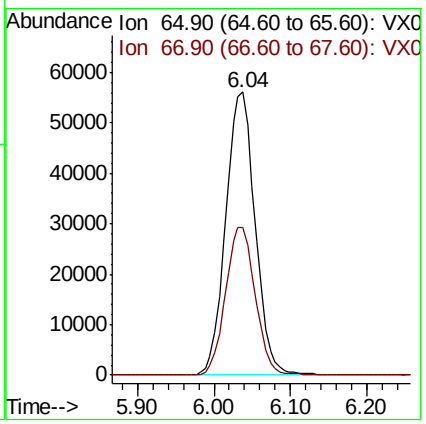


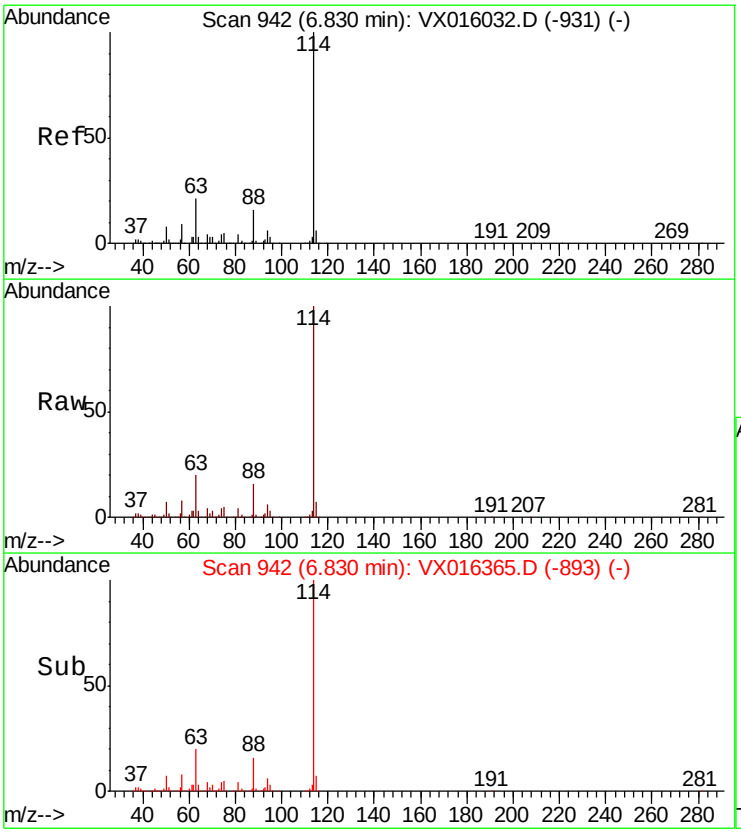
#33
1,2-Dichloroethane-d4
Concen: 44.572 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016365.D
Acq: 20 May 2020 17:08

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 149257

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	104.8

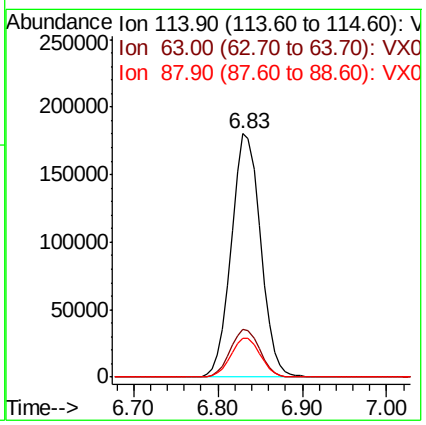


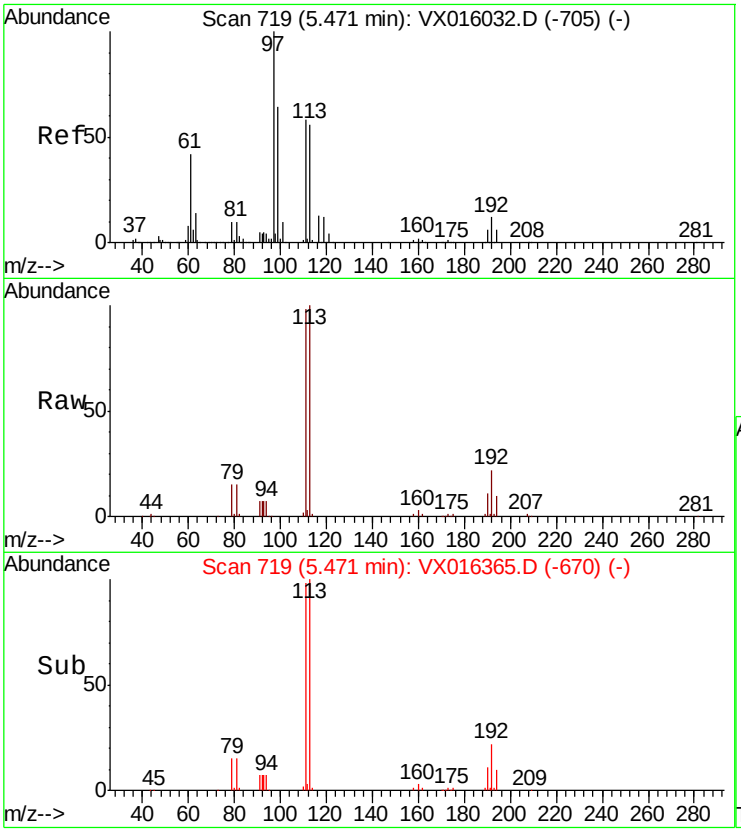


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.00 min
Lab File: VX016365.D
Acq: 20 May 2020 17:08

Tgt Ion:114 Resp: 423007

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	42.8
88	16.1	0.0	31.4



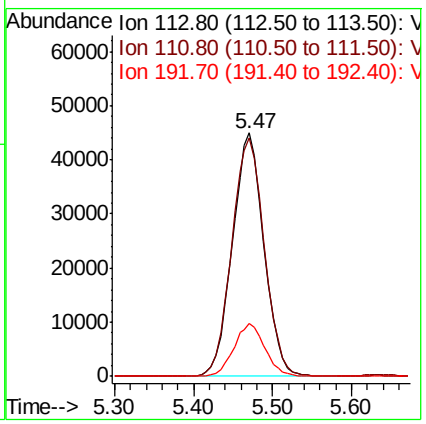


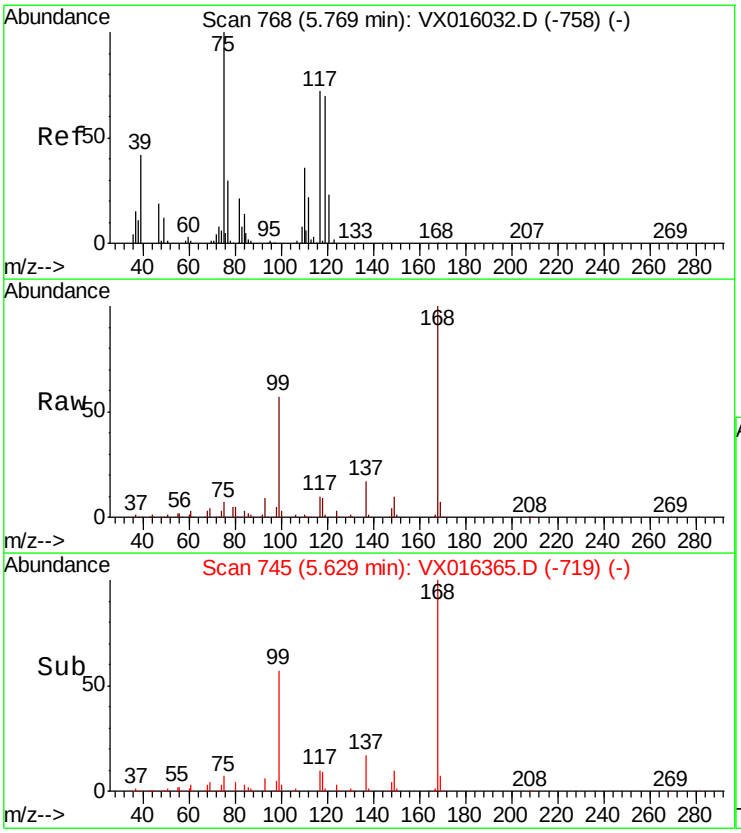
#35
Dibromofluoromethane
Concen: 46.500 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.00 min
Lab File: VX016365.D
Acq: 20 May 2020 17:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 124616

Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.6	122.4
192	21.2	17.0	25.4

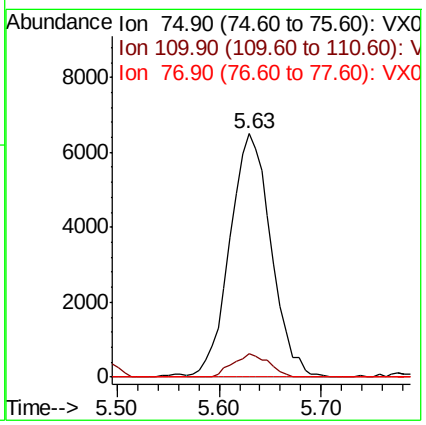


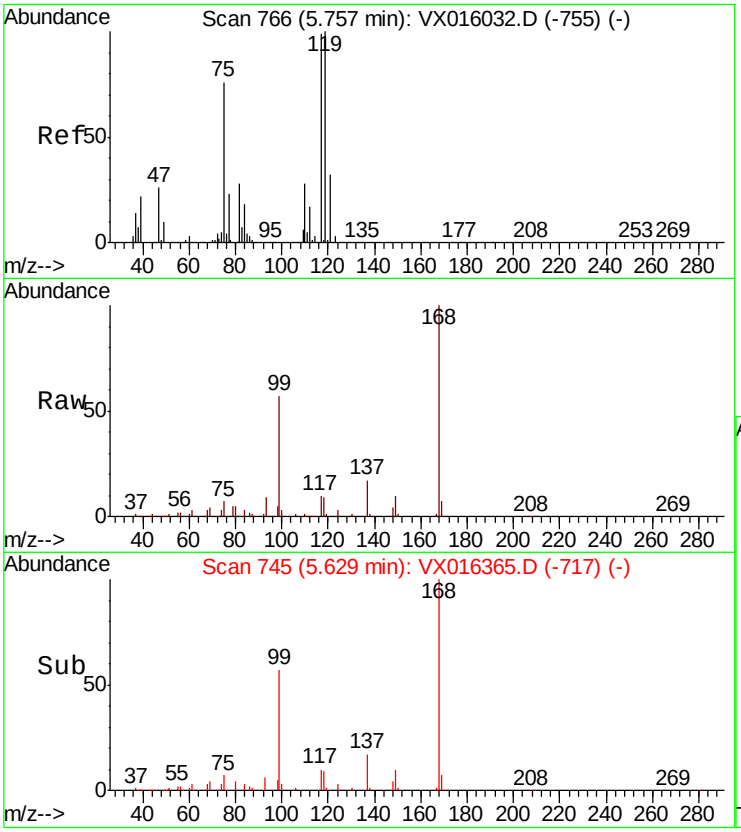


#36
1,1-Dichloropropene
Concen: 4.376 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016365.D
Acq: 20 May 2020 17:08

Tgt Ion: 75 Resp: 18222

Ion	Ratio	Lower	Upper
75	100		
110	8.4	18.1	54.1#
77	0.0	25.0	37.6#



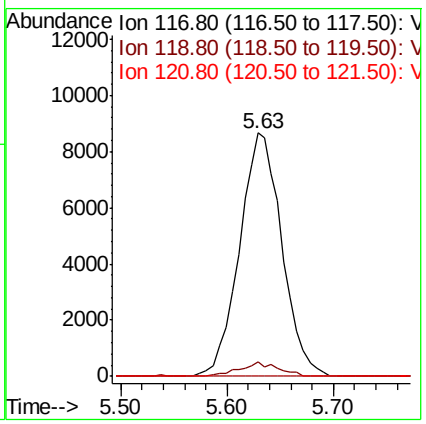


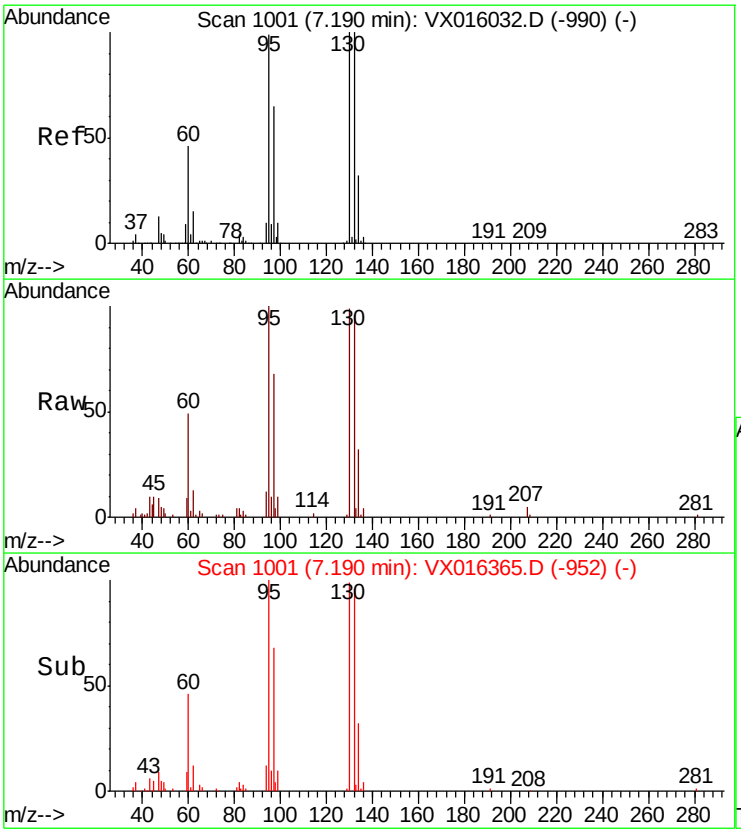
#38
Carbon Tetrachloride
Concen: 5.686 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016365.D
Acq: 20 May 2020 17:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 24066

Ion	Ratio	Lower	Upper
117	100		
119	5.9	80.3	120.5#
121	0.0	25.7	38.5#

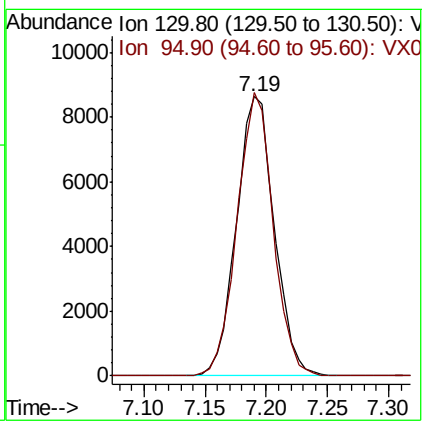


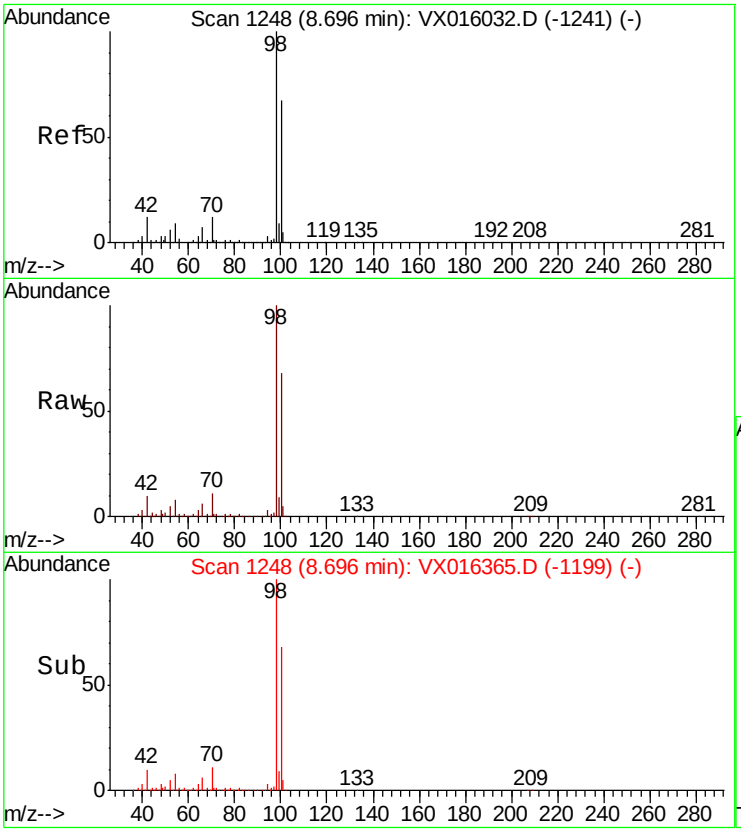


#44
Trichloroethene
Concen: 4.292 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. 0.00 min
Lab File: VX016365.D
Acq: 20 May 2020 17:08

Tgt Ion:130 Resp: 18579

Ion	Ratio	Lower	Upper
130	100		
95	101.5	0.0	197.4



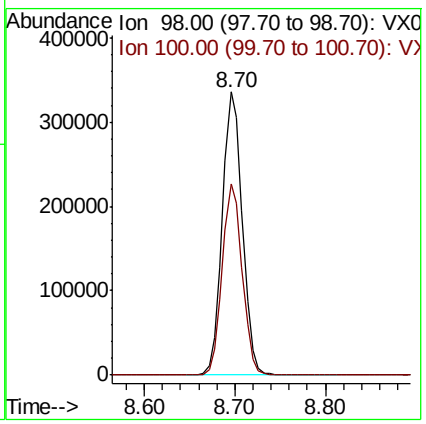


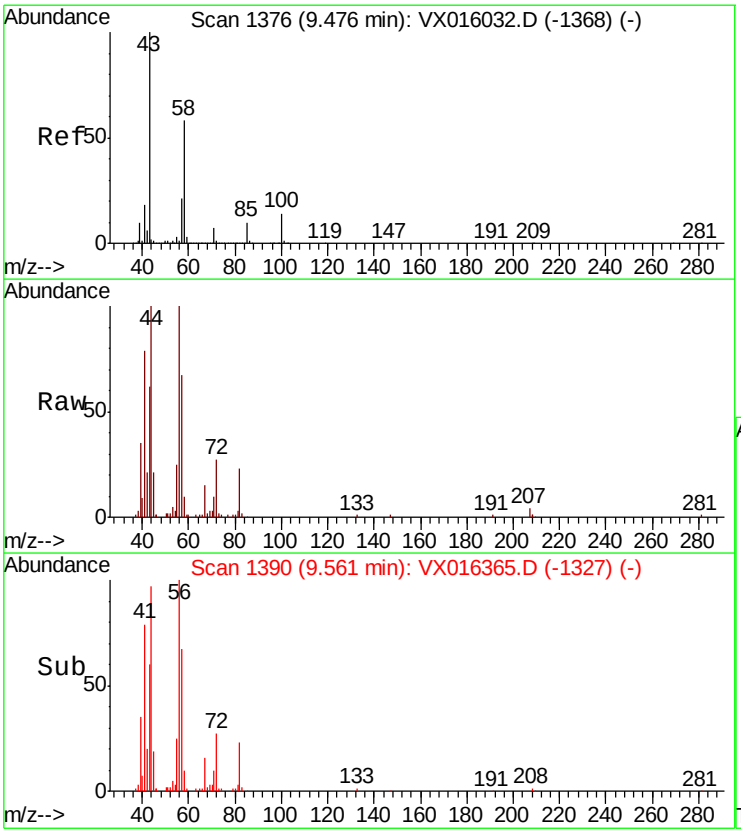
#50
Toluene-d8
Concen: 50.039 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX016365.D
Acq: 20 May 2020 17:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 516705

Ion	Ratio	Lower	Upper
98	100		
100	67.5	53.7	80.5

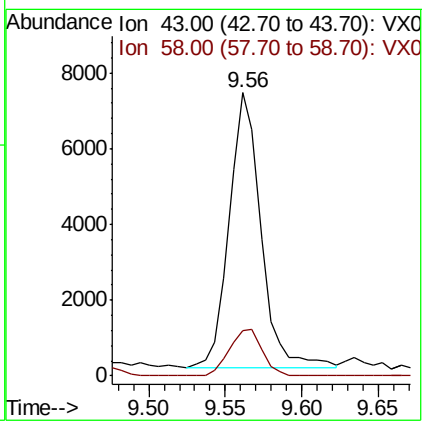


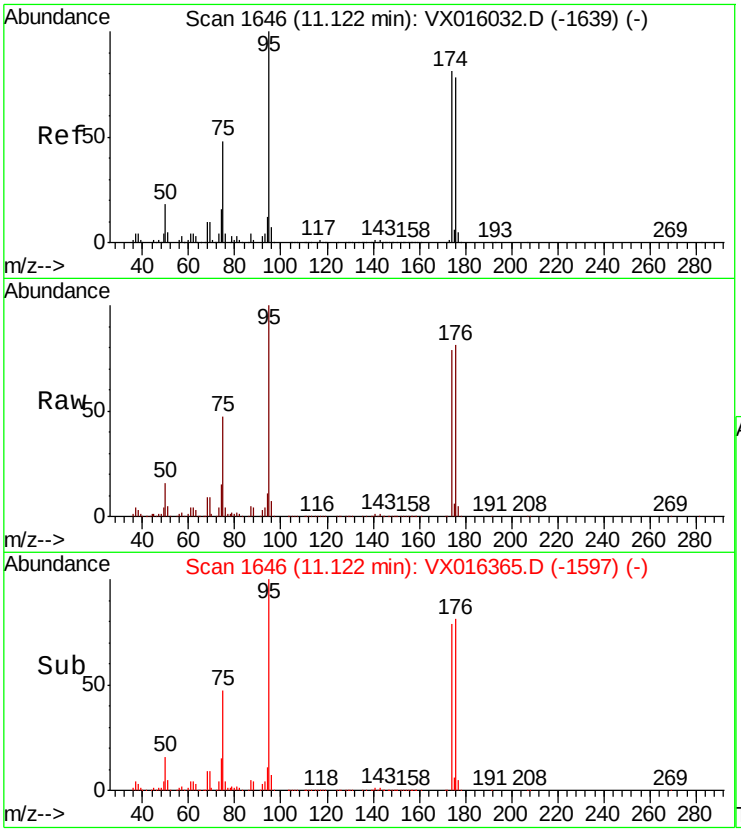


#59
2-Hexanone
Concen: 2.813 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. 0.09 min
Lab File: VX016365.D
Acq: 20 May 2020 17:08

Tgt Ion: 43 Resp: 10409

Ion	Ratio	Lower	Upper
43	100		
58	17.5	28.6	85.9#



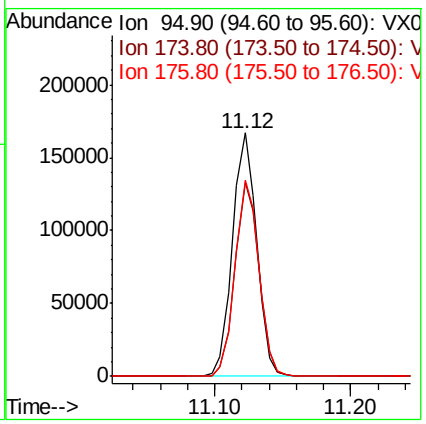


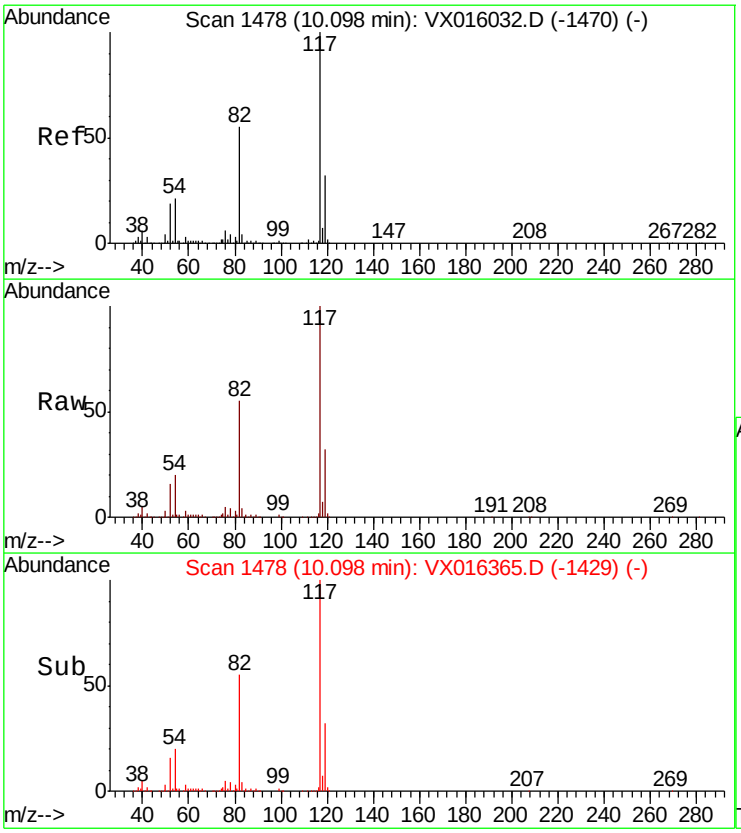
#62
4-Bromofluorobenzene
Concen: 52.454 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX016365.D
Acq: 20 May 2020 17:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 206015

Ion	Ratio	Lower	Upper
95	100		
174	79.2	0.0	159.4
176	79.7	0.0	157.6

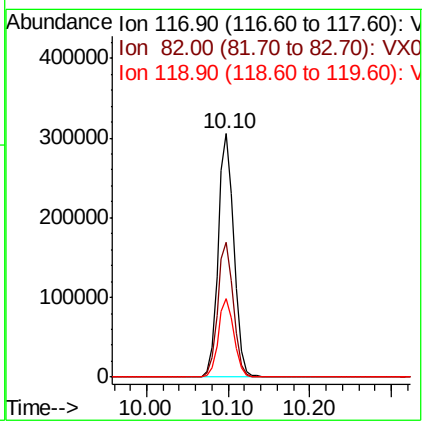


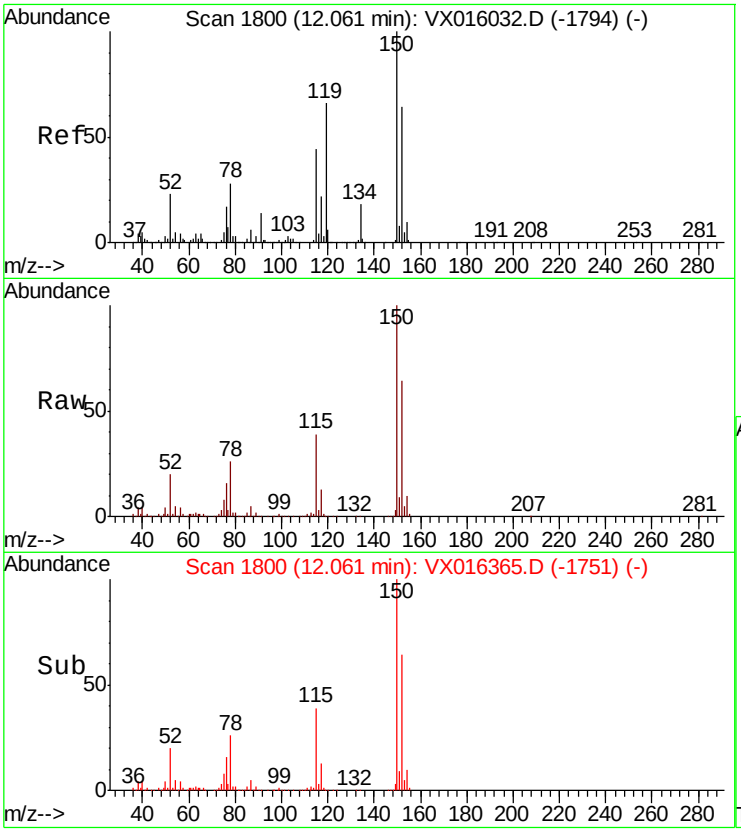


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016365.D
Acq: 20 May 2020 17:08

Tgt Ion:117 Resp: 413357

Ion	Ratio	Lower	Upper
117	100		
82	55.4	44.4	66.6
119	32.3	25.5	38.3



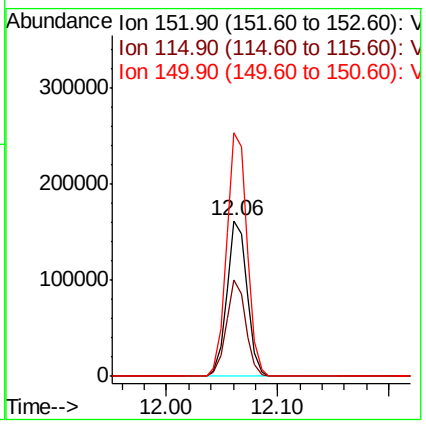


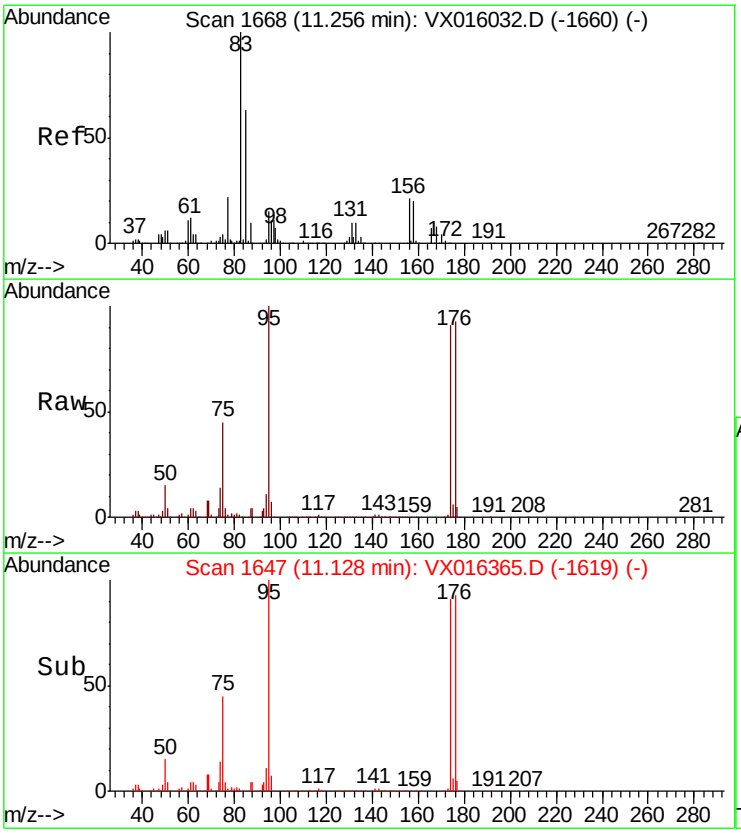
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX016365.D
Acq: 20 May 2020 17:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 201817

Ion	Ratio	Lower	Upper
152	100		
115	59.4	41.3	124.1
150	158.2	0.0	352.2

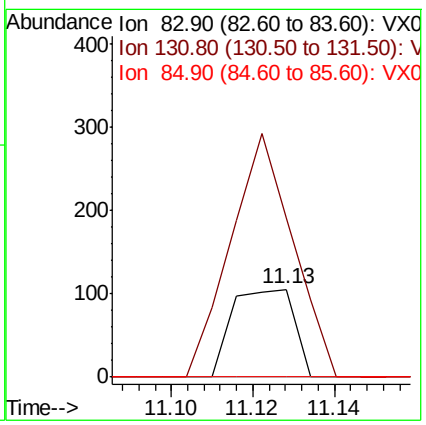


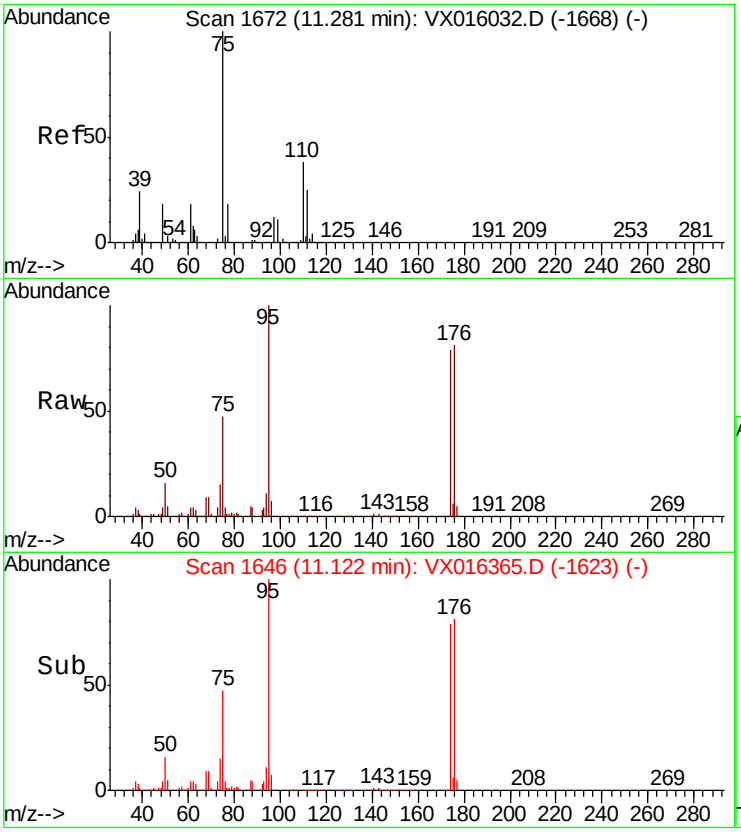


#75
1,1,2,2-Tetrachloroethane
Concen: 2.089 ug/l
RT: 11.13 min Scan# 1647
Delta R.T. -0.13 min
Lab File: VX016365.D
Acq: 20 May 2020 17:08

Tgt Ion: 83 Resp: 111

Ion	Ratio	Lower	Upper
83	100		
131	278.4	5.1	15.4#
85	0.0	32.0	96.0#



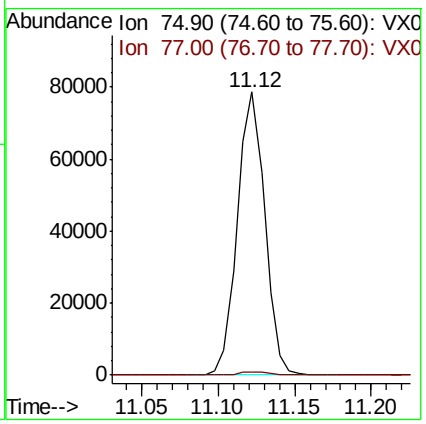


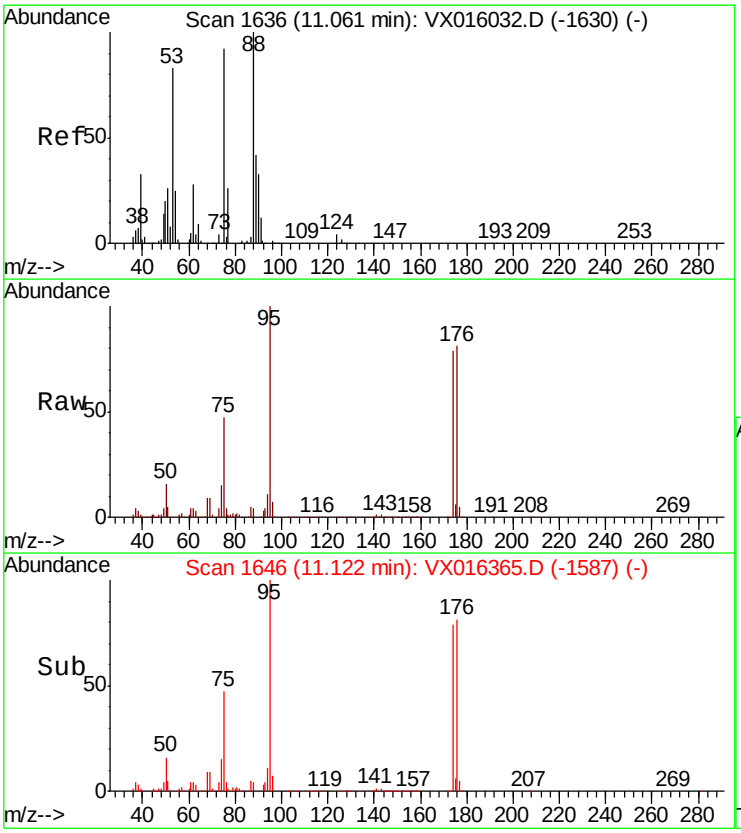
#76
1,2,3-Trichloropropane
Concen: 21.418 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016365.D
Acq: 20 May 2020 17:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 98089

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.2	63.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 51.041 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016365.D
Acq: 20 May 2020 17:08

Tgt Ion: 75 Resp: 98089

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