Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052020\
Data File : VX016364.D
Acq On : 20 May 2020 16:45
Operator : JC/SP
Sample : L2708-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S32-0693

Quant Time: May 21 03:53:52 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	253302	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.84	114	420779	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	415341	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	212749	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	149459	44.84	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.68%				
35) Dibromofluoromethane	5.47	113	124158	46.57	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.14%				
50) Toluene-d8	8.70	98	519412	50.57	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.14%				
62) 4-Bromofluorobenzene	11.12	95	211710	54.19	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.38%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.18	85	2817	1.051	ug/l		96
4) Vinyl Chloride	1.39	62	3141	0.946	ug/l		99
11) Tert butyl alcohol	3.01	59	473	0.561	ug/l	#	72
13) Acrolein	2.25	56	117	0.222	ug/l	#	1
15) Acrylonitrile	3.12	53	369	0.211	ug/l	#	72
16) Acetone	2.42	43	2073	1.394	ug/l	#	83
17) Carbon Disulfide	2.55	76	3769	0.271	ug/l		97
21) trans-1,2-Dichloroethene	3.15	96	35700	12.167	ug/l		93
25) 2-Butanone	4.65	43	2635	1.099	ug/l		91
27) cis-1,2-Dichloroethene	4.57	96	2700	0.842	ug/l		73
29) Tetrahydrofuran	5.10	42	1352	0.851	ug/l	#	85
31) Cyclohexane	5.63	56	4665	1.007	ug/l	#	1
36) 1,1-Dichloropropene	5.63	75	18290	4.416	ug/l	#	48
38) Carbon Tetrachloride	5.64	117	24408	5.798	ug/l	#	13
44) Trichloroethene	7.20	130	1550	0.360	ug/l		81
52) Toluene	8.77	92	4218	0.558	ug/l		98
75) 1,1,2,2-Tetrachloroethane	11.13	83	126	2.093	ug/l	#	1
76) 1,2,3-Trichloropropane	11.12	75	100240	20.763	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.12	75	100240	49.480	ug/l	#	13

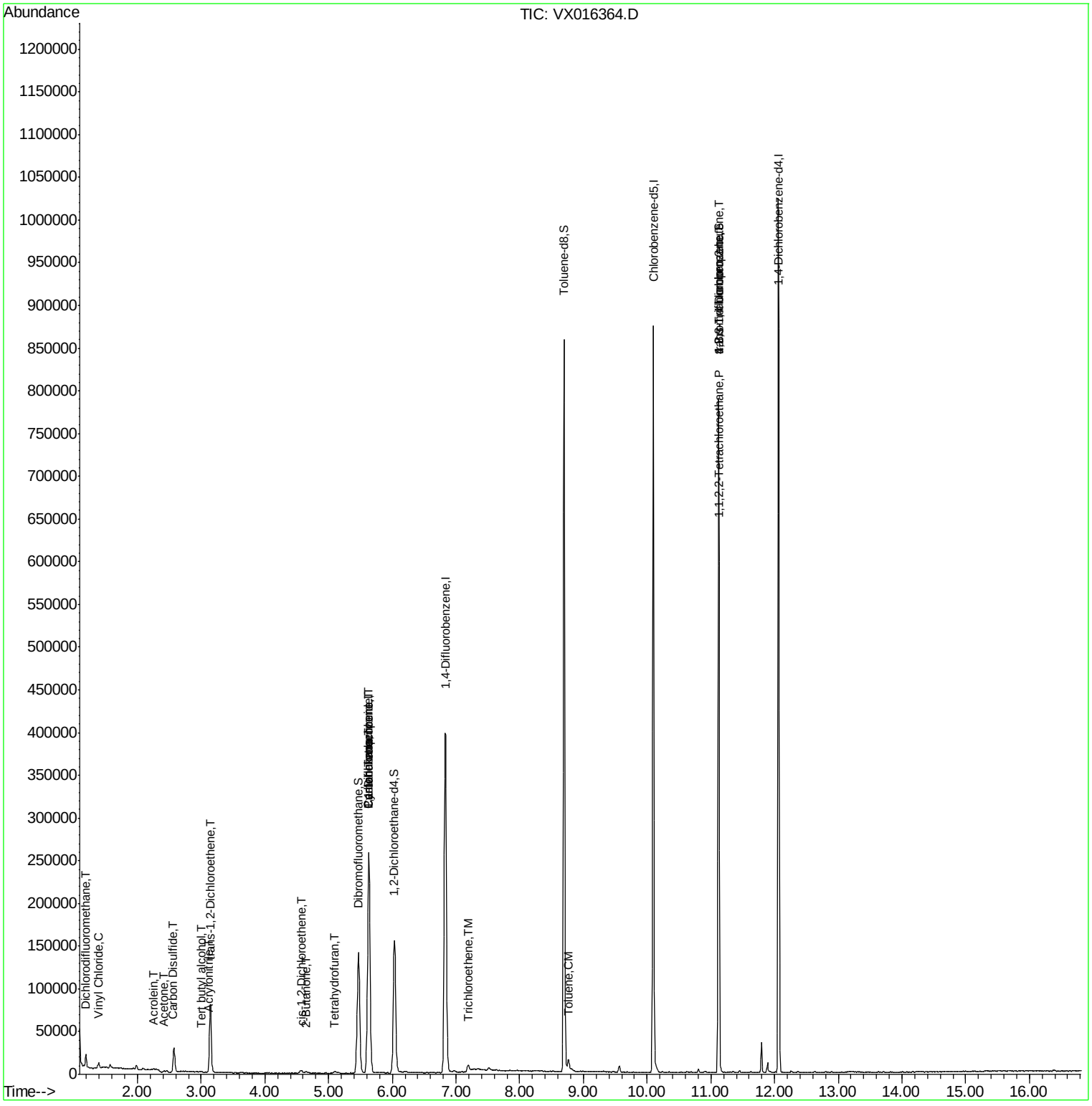
(#) = qualifier out of range (m) = manual integration (+) = signals summed

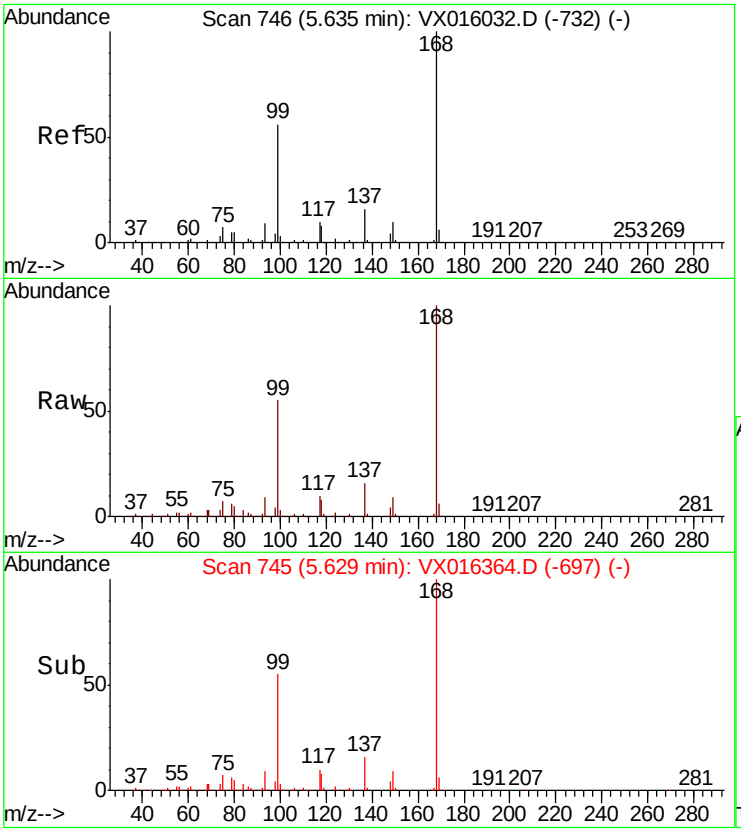
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052020\
Data File : VX016364.D
Acq On : 20 May 2020 16:45
Operator : JC/SP
Sample : L2708-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S32-0693

Quant Time: May 21 03:53:52 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



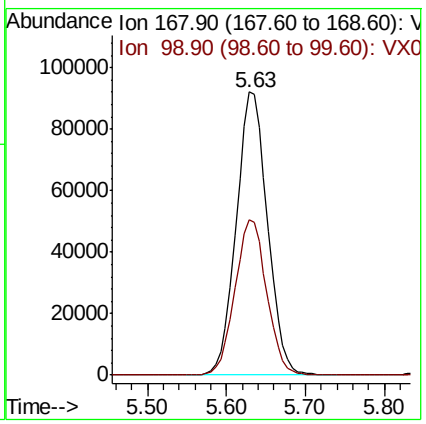


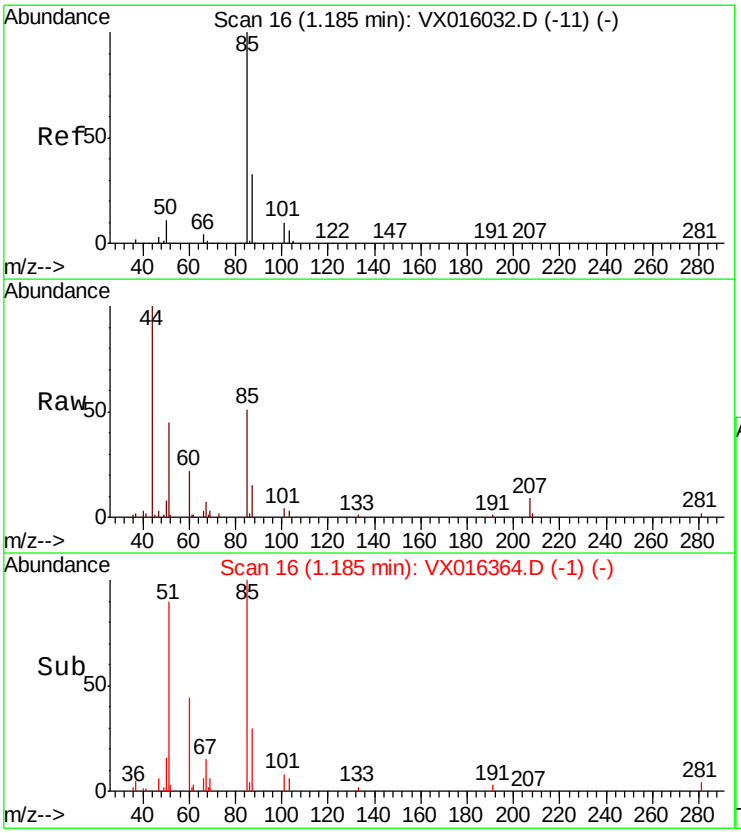
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.01 min
Lab File: VX016364.D
Acq: 20 May 2020 16:45

Instrument :
MSVOA_X
ClientSampleId :
S32-0693

Tgt Ion:168 Resp: 253302

Ion	Ratio	Lower	Upper
168	100		
99	55.0	45.0	67.4

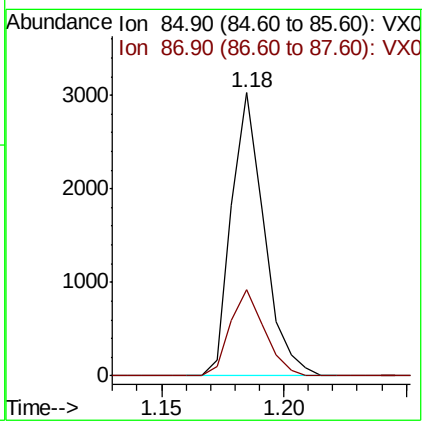


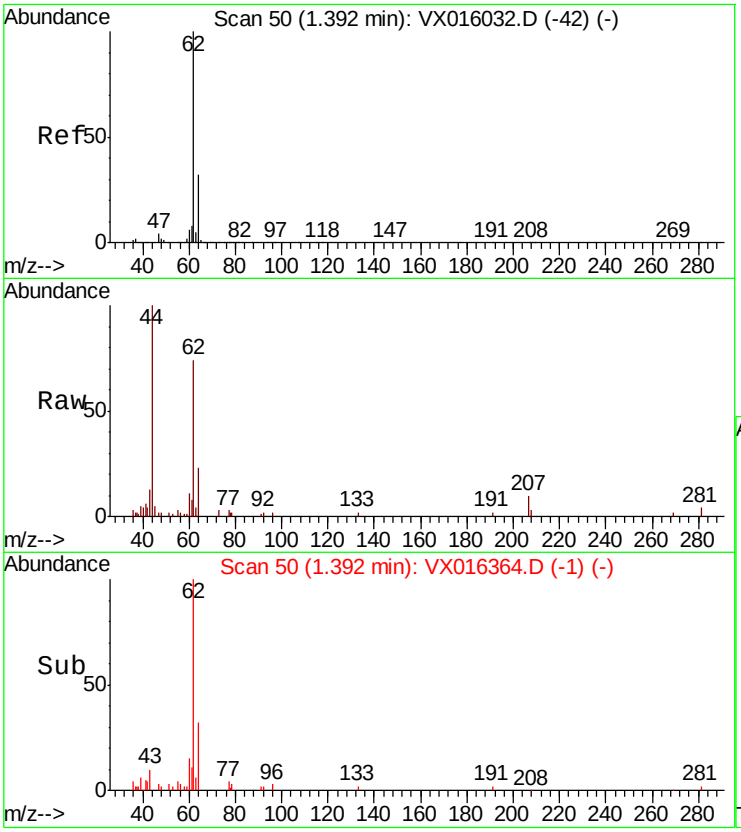


#2
Dichlorodifluoromethane
Concen: 1.051 ug/l
RT: 1.18 min Scan# 16
Delta R.T. -0.00 min
Lab File: VX016364.D
Acq: 20 May 2020 16:45

Tgt Ion: 85 Resp: 2817

Ion	Ratio	Lower	Upper
85	100		
87	30.4	16.4	49.1



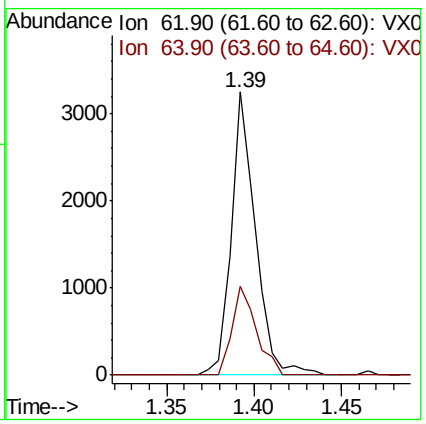


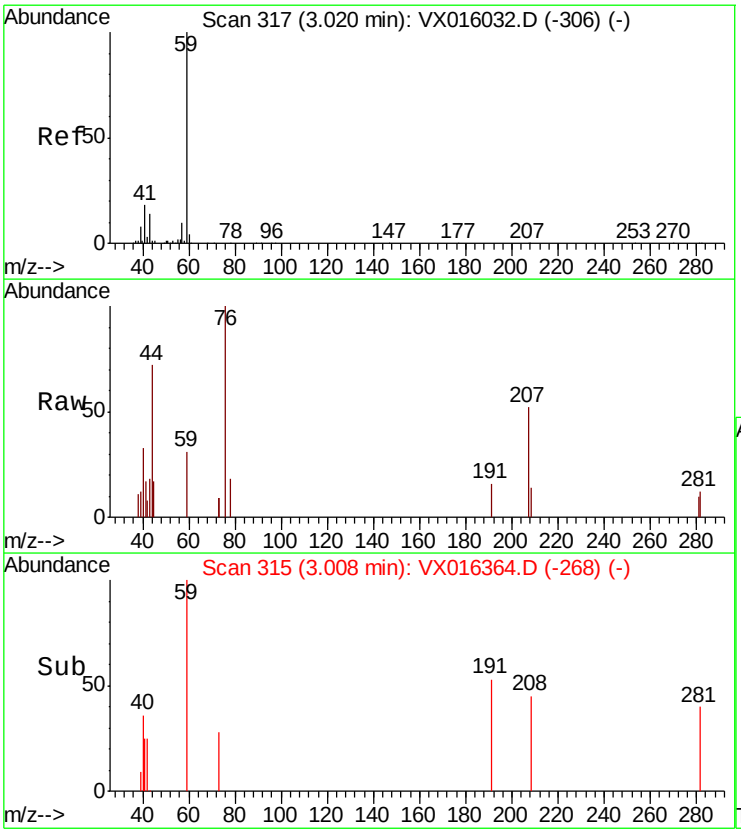
#4
Vinyl Chloride
Concen: 0.946 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX016364.D
Acq: 20 May 2020 16:45

Instrument : MSVOA_X
ClientSampleId : S32-0693

Tgt Ion: 62 Resp: 3141

Ion	Ratio	Lower	Upper
62	100		
64	31.5	25.7	38.5

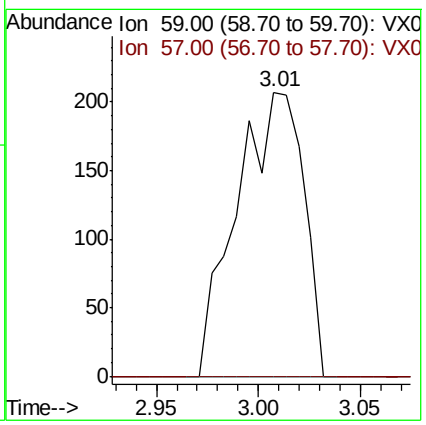


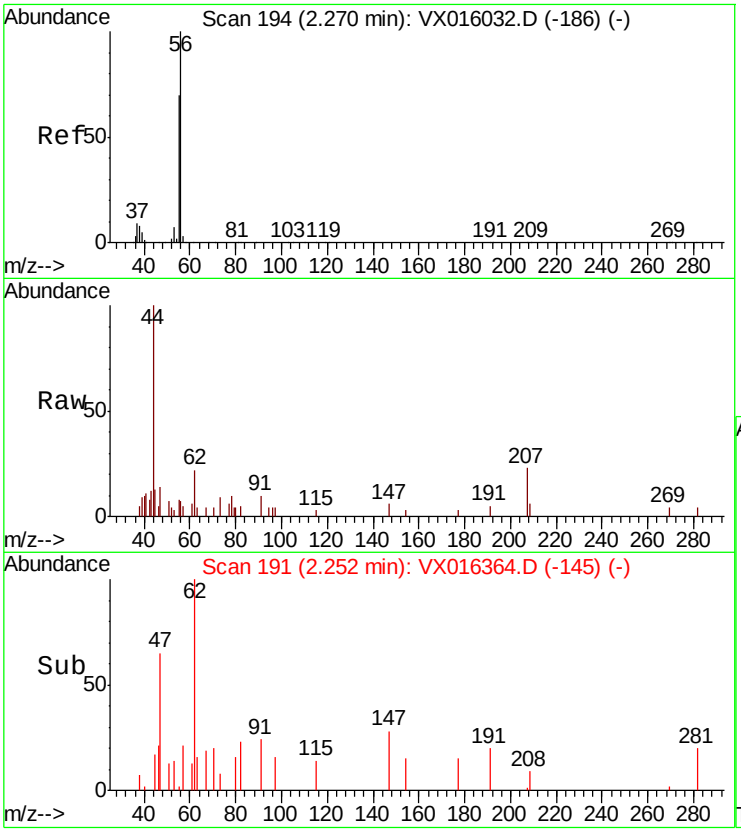


#11
Tert butyl alcohol
Concen: 0.561 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX016364.D
Acq: 20 May 2020 16:45

Tgt Ion: 59 Resp: 473

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



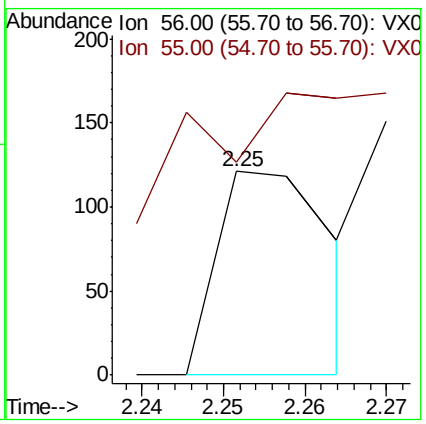


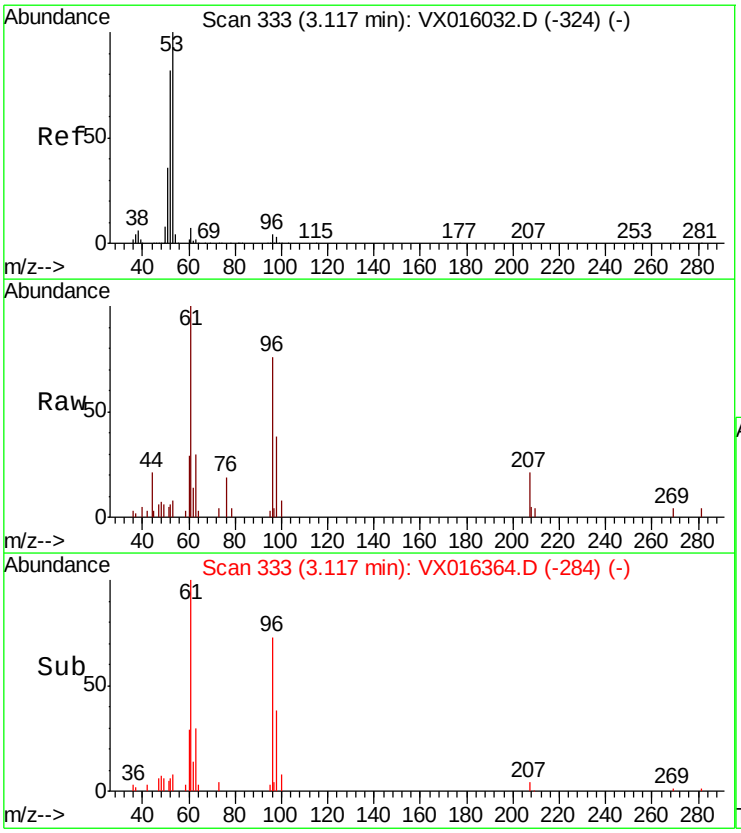
#13
Acrolein
Concen: 0.222 ug/l
RT: 2.25 min Scan# 191
Delta R.T. -0.02 min
Lab File: VX016364.D
Acq: 20 May 2020 16:45

Instrument :
MSVOA_X
ClientSampleId :
S32-0693

Tgt Ion: 56 Resp: 117

Ion	Ratio	Lower	Upper
56	100		
55	500.0	56.5	84.7#

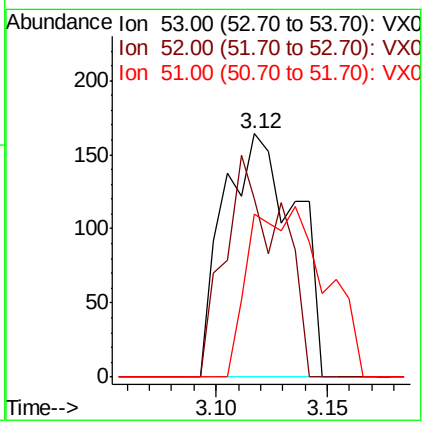


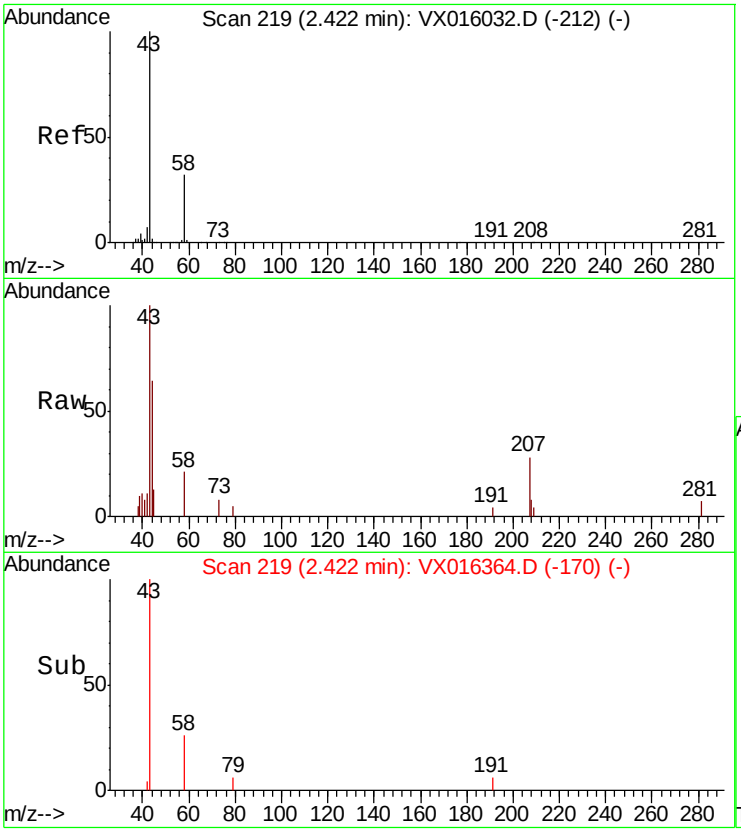


#15
Acrylonitrile
Concen: 0.211 ug/l
RT: 3.12 min Scan# 333
Delta R.T. -0.00 min
Lab File: VX016364.D
Acq: 20 May 2020 16:45

Tgt Ion: 53 Resp: 369

Ion	Ratio	Lower	Upper
53	100		
52	69.9	66.1	99.1
51	0.0	28.8	43.2#



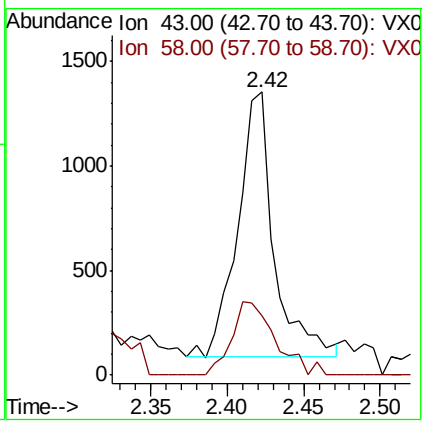


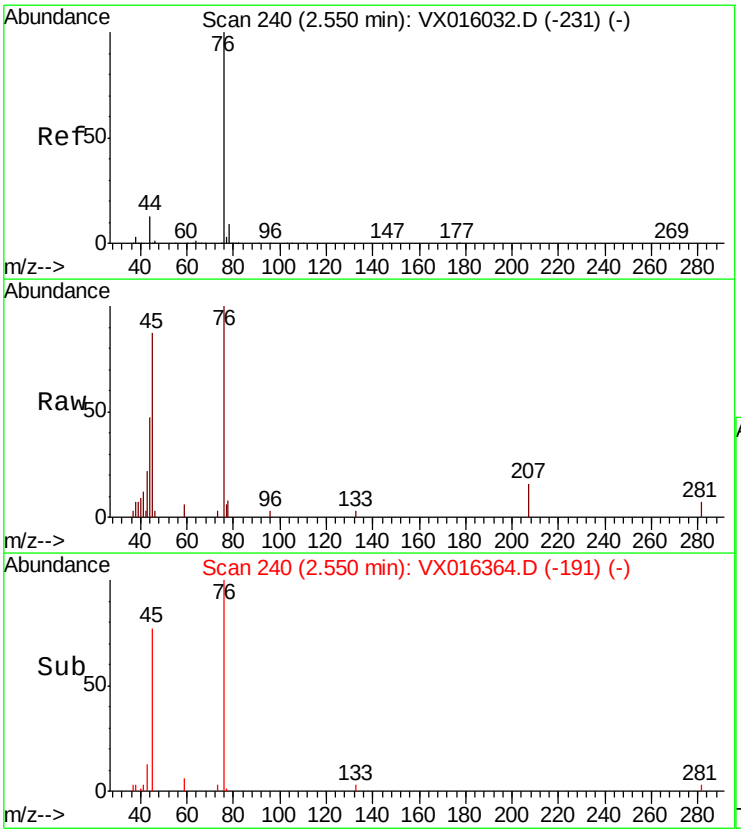
#16
Acetone
Concen: 1.394 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX016364.D
Acq: 20 May 2020 16:45

Instrument :
MSVOA_X
ClientSampleId :
S32-0693

Tgt Ion: 43 Resp: 2073

Ion	Ratio	Lower	Upper
43	100		
58	22.5	25.4	38.0#

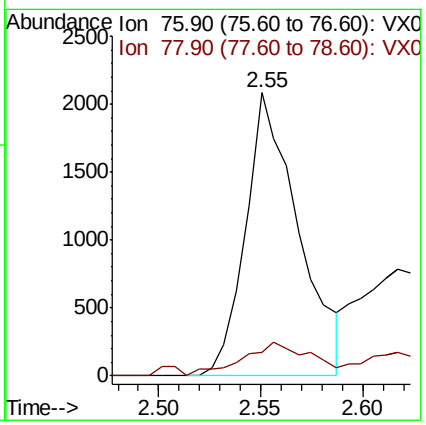


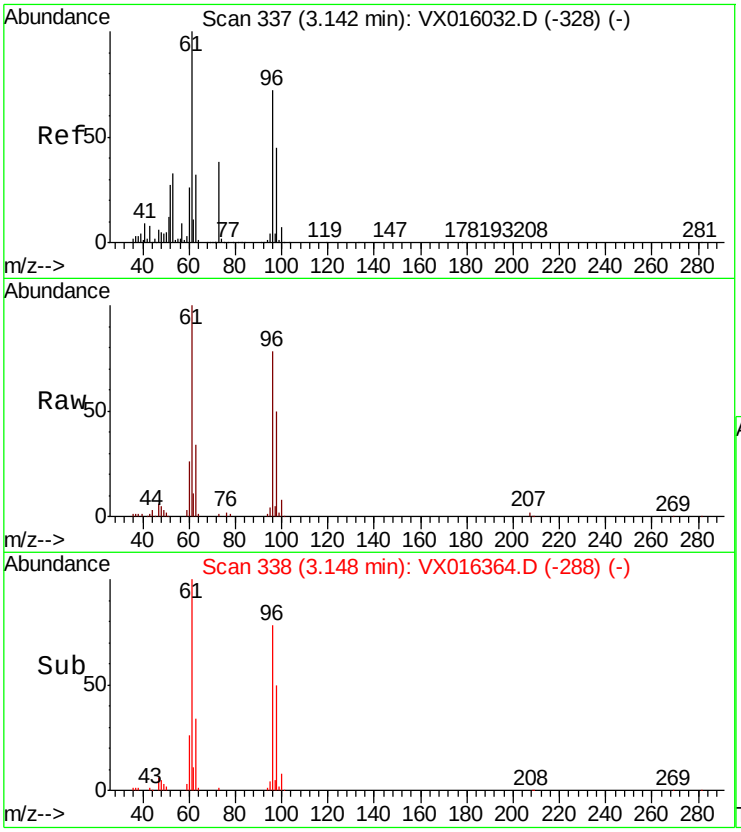


#17
Carbon Disulfide
Concen: 0.271 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX016364.D
Acq: 20 May 2020 16:45

Tgt Ion: 76 Resp: 3769

Ion	Ratio	Lower	Upper
76	100		
78	8.2	7.5	11.3



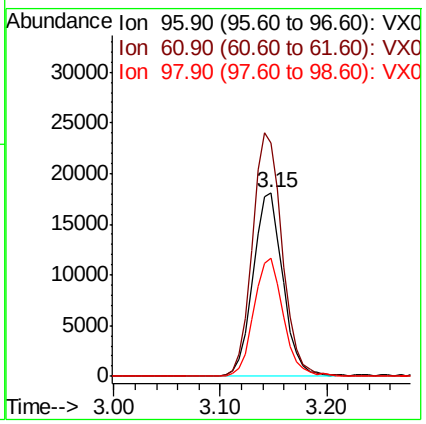


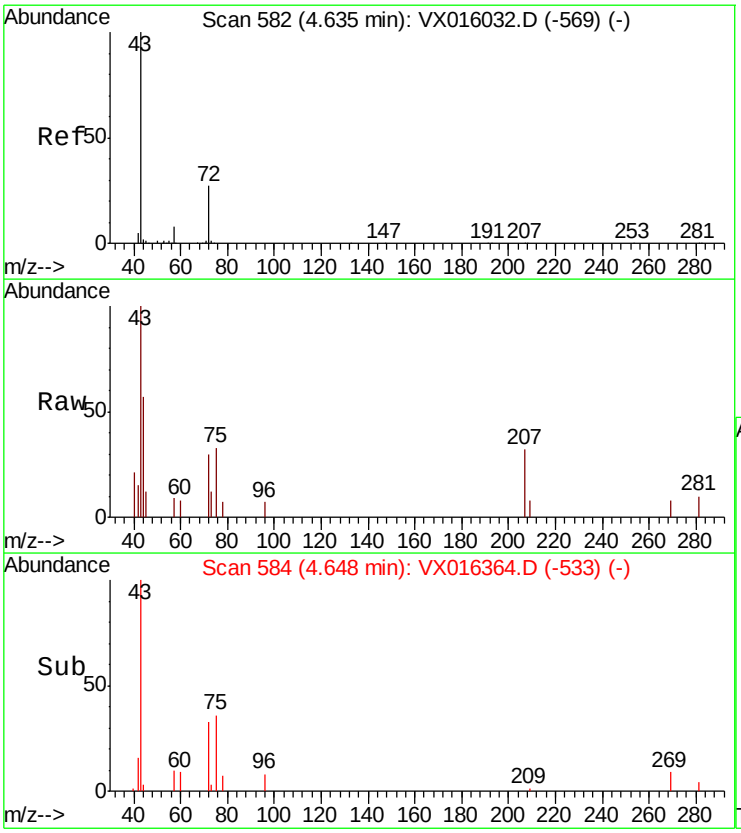
#21
trans-1,2-Dichloroethene
Concen: 12.167 ug/l
RT: 3.15 min Scan# 338
Delta R.T. 0.01 min
Lab File: VX016364.D
Acq: 20 May 2020 16:45

Instrument : MSVOA_X
ClientSampleId : S32-0693

Tgt Ion: 96 Resp: 35700

Ion	Ratio	Lower	Upper
96	100		
61	127.5	111.2	166.8
98	64.2	50.2	75.4

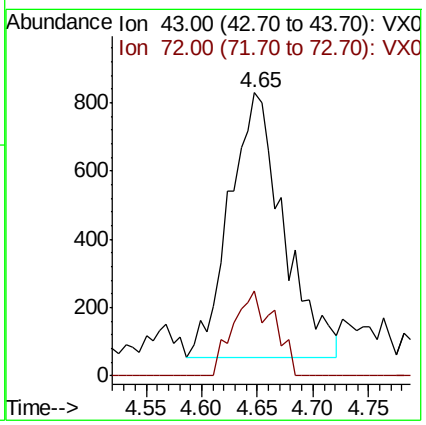


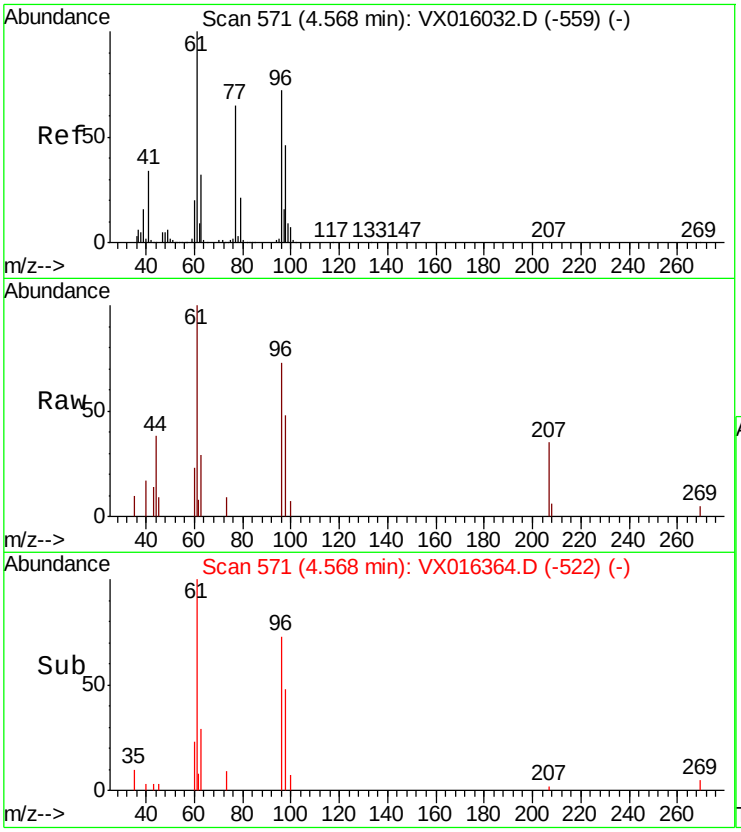


#25
2-Butanone
Concen: 1.099 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX016364.D
Acq: 20 May 2020 16:45

Tgt Ion: 43 Resp: 2635

Ion	Ratio	Lower	Upper
43	100		
72	32.2	21.8	32.8



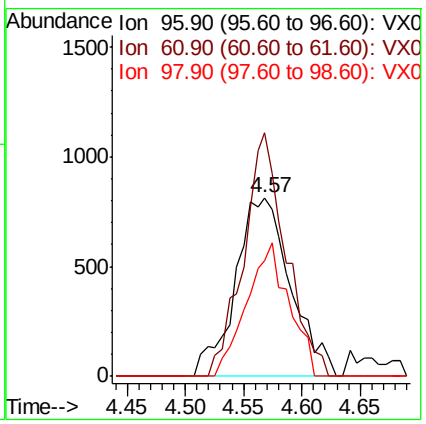


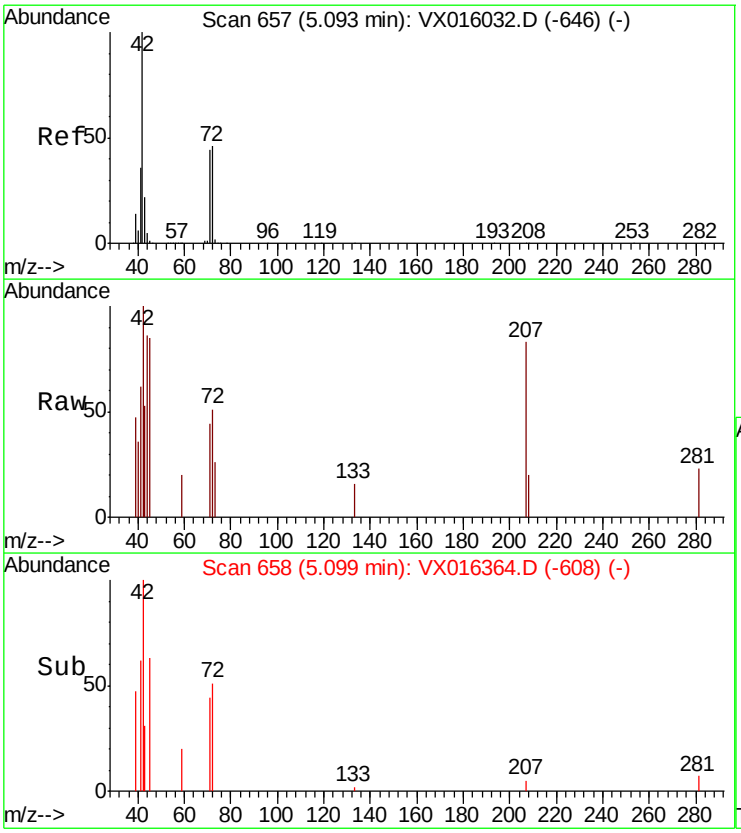
#27
cis-1,2-Dichloroethene
Concen: 0.842 ug/l
RT: 4.57 min Scan# 571
Delta R.T. -0.00 min
Lab File: VX016364.D
Acq: 20 May 2020 16:45

Instrument :
MSVOA_X
ClientSampleId :
S32-0693

Tgt Ion: 96 Resp: 2700

Ion	Ratio	Lower	Upper
96	100		
61	104.0	0.0	296.2
98	56.8	0.0	129.4

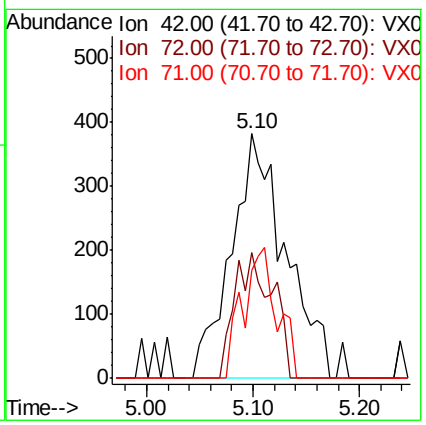


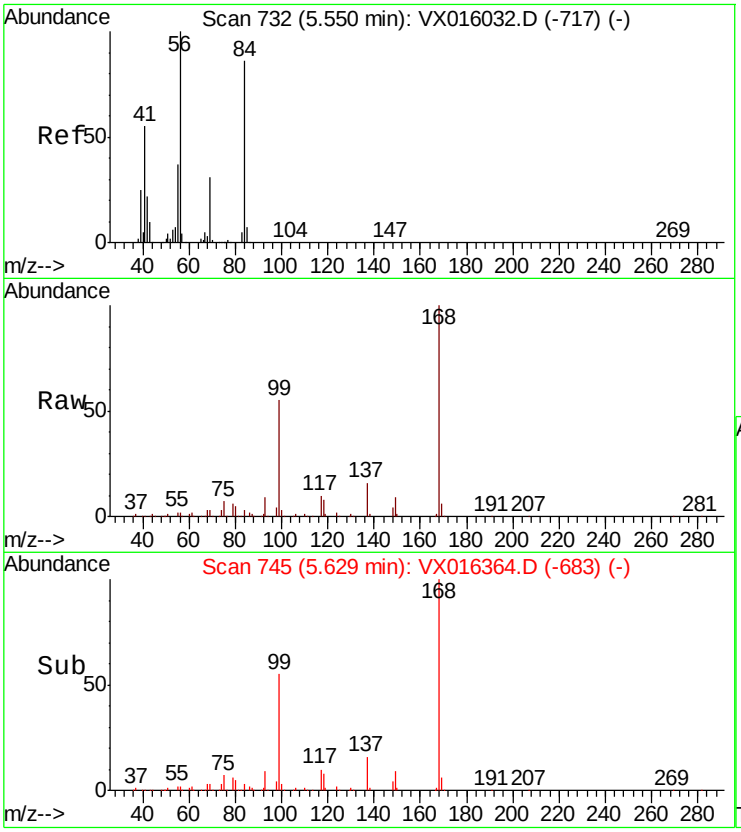


#29
Tetrahydrofuran
Concen: 0.851 ug/l
RT: 5.10 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX016364.D
Acq: 20 May 2020 16:45

Tgt Ion: 42 Resp: 1352

Ion	Ratio	Lower	Upper
42	100		
72	36.1	37.1	55.7#
71	33.9	34.5	51.7#



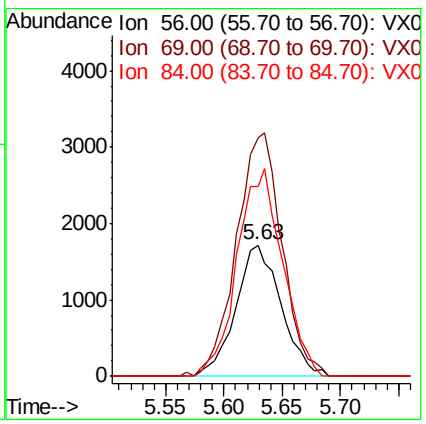


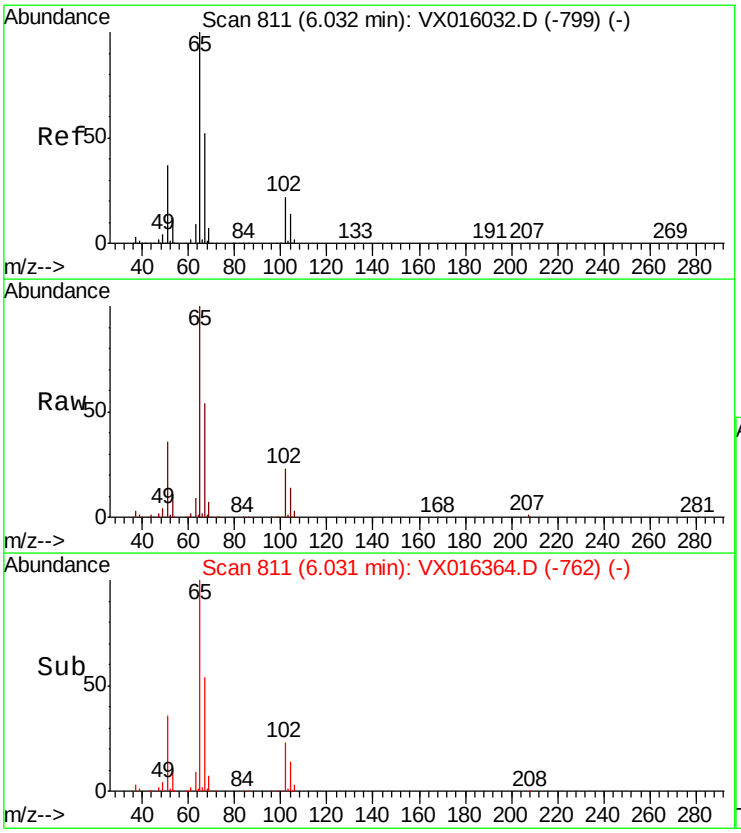
#31
Cyclohexane
Concen: 1.007 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX016364.D
Acq: 20 May 2020 16:45

Instrument : MSVOA_X
ClientSampleId : S32-0693

Tgt Ion: 56 Resp: 4665

Ion	Ratio	Lower	Upper
56	100		
69	181.5	25.0	37.6#
84	144.5	69.0	103.6#

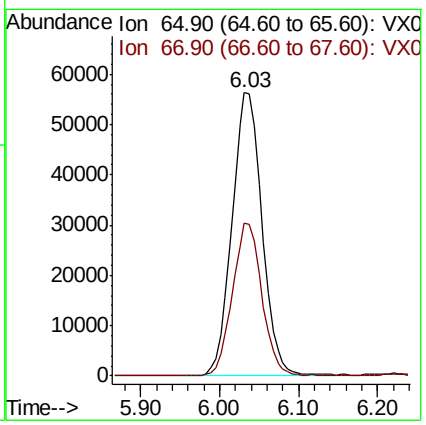


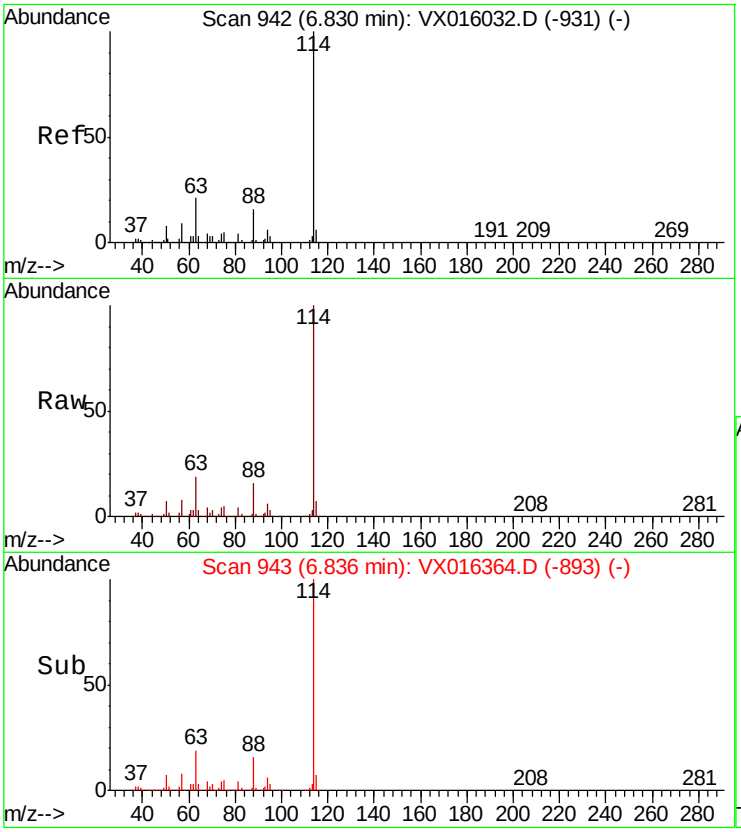


#33
1,2-Dichloroethane-d4
Concen: 44.840 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016364.D
Acq: 20 May 2020 16:45

Tgt Ion: 65 Resp: 149459

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	104.8



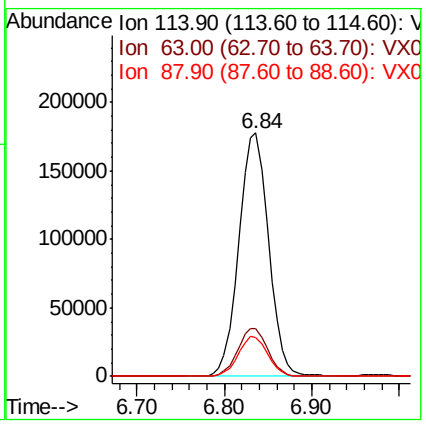


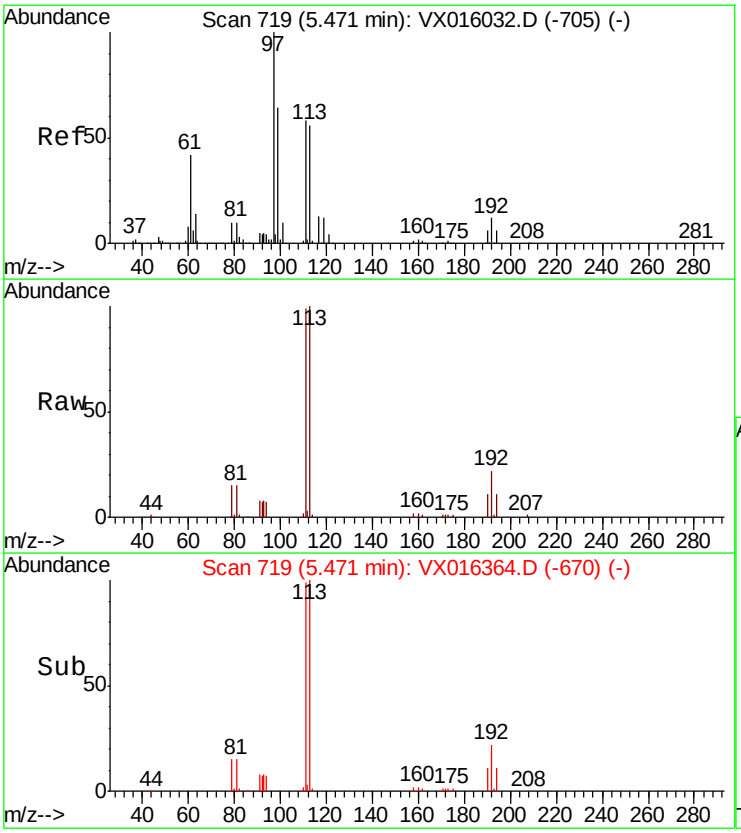
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016364.D
Acq: 20 May 2020 16:45

Instrument : MSVOA_X
ClientSampleId : S32-0693

Tgt Ion:114 Resp: 420779

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	42.8
88	16.1	0.0	31.4

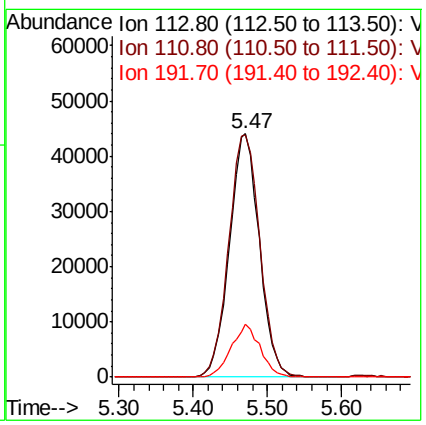


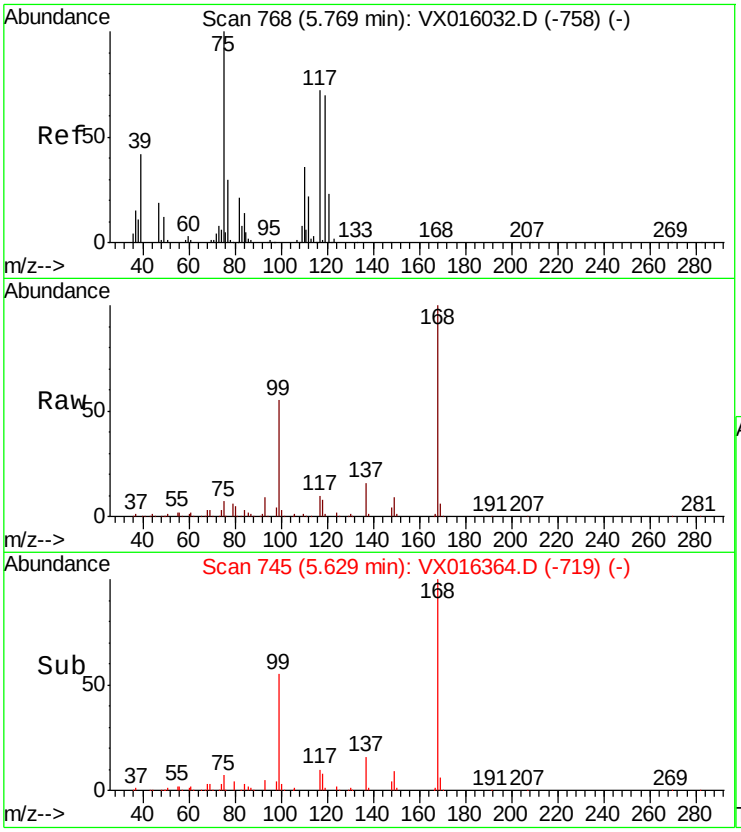


#35
Dibromofluoromethane
Concen: 46.574 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016364.D
Acq: 20 May 2020 16:45

Tgt Ion:113 Resp: 124158

Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.6	122.4
192	20.9	17.0	25.4



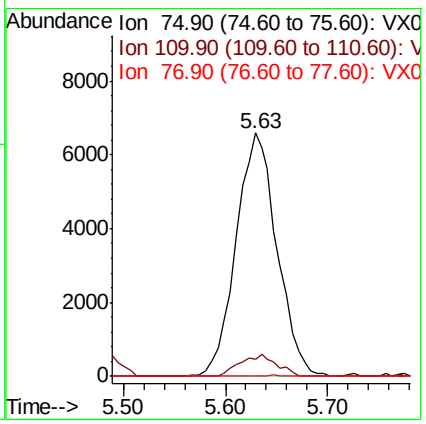


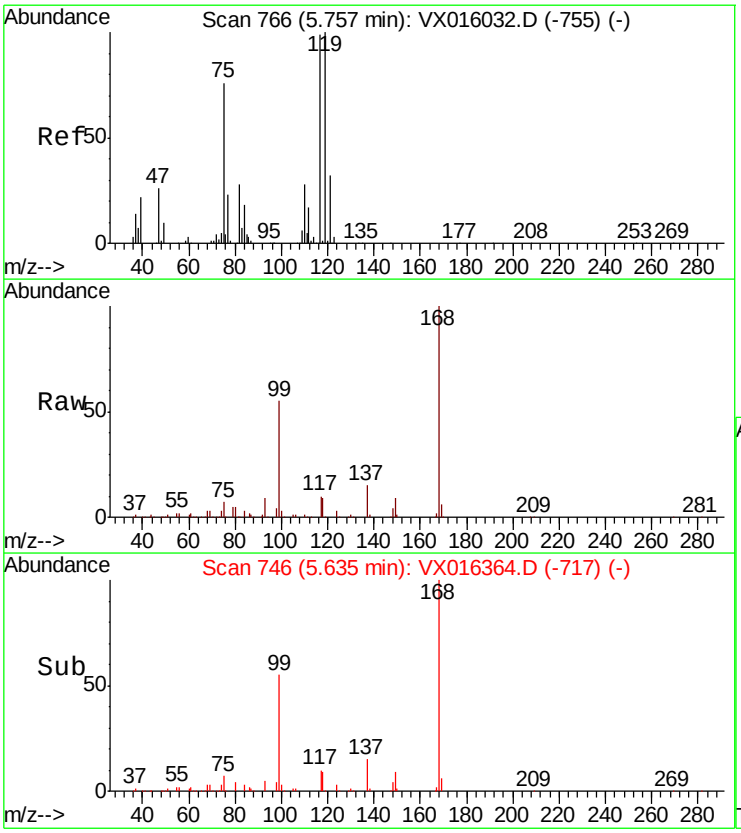
#36
1,1-Dichloropropene
Concen: 4.416 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016364.D
Acq: 20 May 2020 16:45

Instrument :
MSVOA_X
ClientSampleId :
S32-0693

Tgt Ion: 75 Resp: 18290

Ion	Ratio	Lower	Upper
75	100		
110	8.1	18.1	54.1#
77	0.1	25.0	37.6#

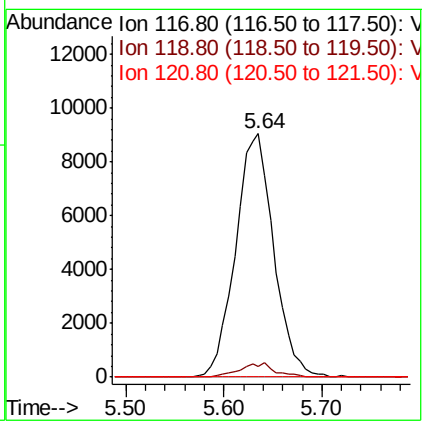


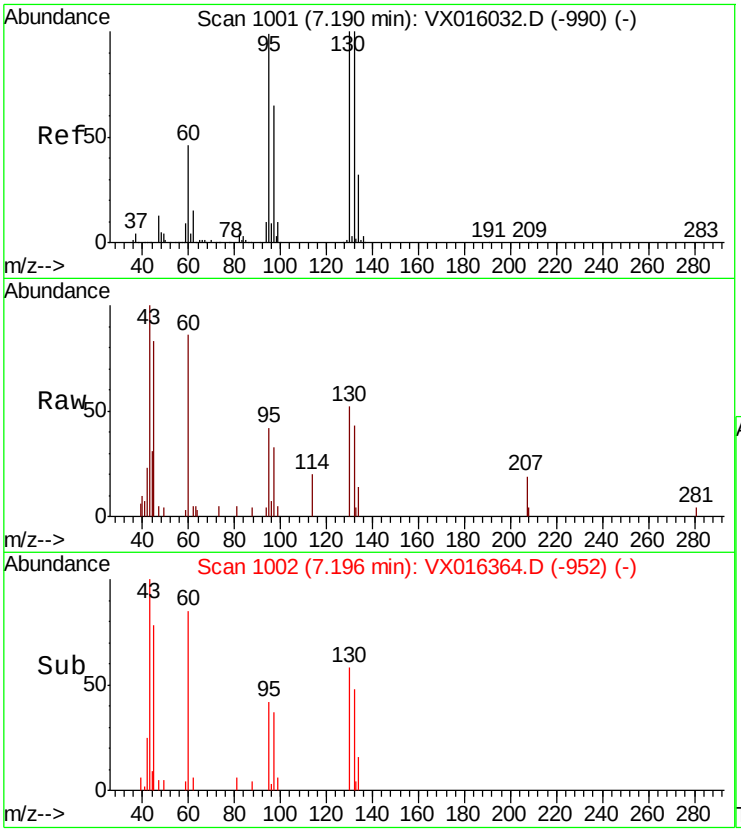


#38
Carbon Tetrachloride
Concen: 5.798 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX016364.D
Acq: 20 May 2020 16:45

Tgt Ion:117 Resp: 24408

Ion	Ratio	Lower	Upper
117	100		
119	4.3	80.3	120.5#
121	0.0	25.7	38.5#



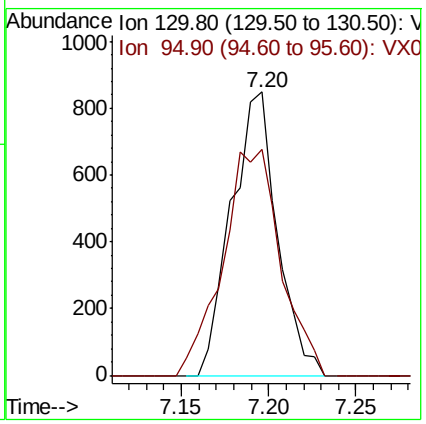


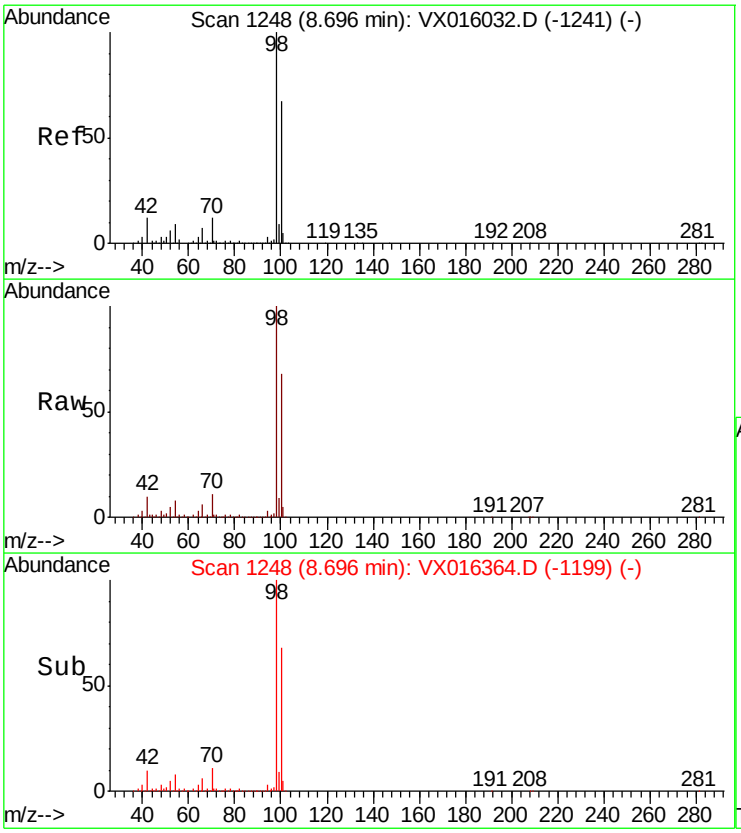
#44
Trichloroethene
Concen: 0.360 ug/l
RT: 7.20 min Scan# 1002
Delta R.T. 0.01 min
Lab File: VX016364.D
Acq: 20 May 2020 16:45

Tgt Ion:130 Resp: 1550

Ion	Ratio	Lower	Upper
130	100		
95	79.7	0.0	197.4

Instrument :
MSVOA_X
ClientSampleId :
S32-0693

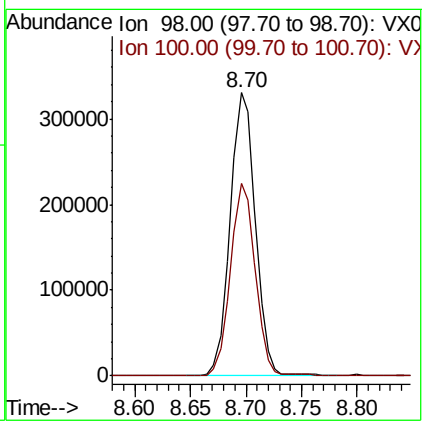


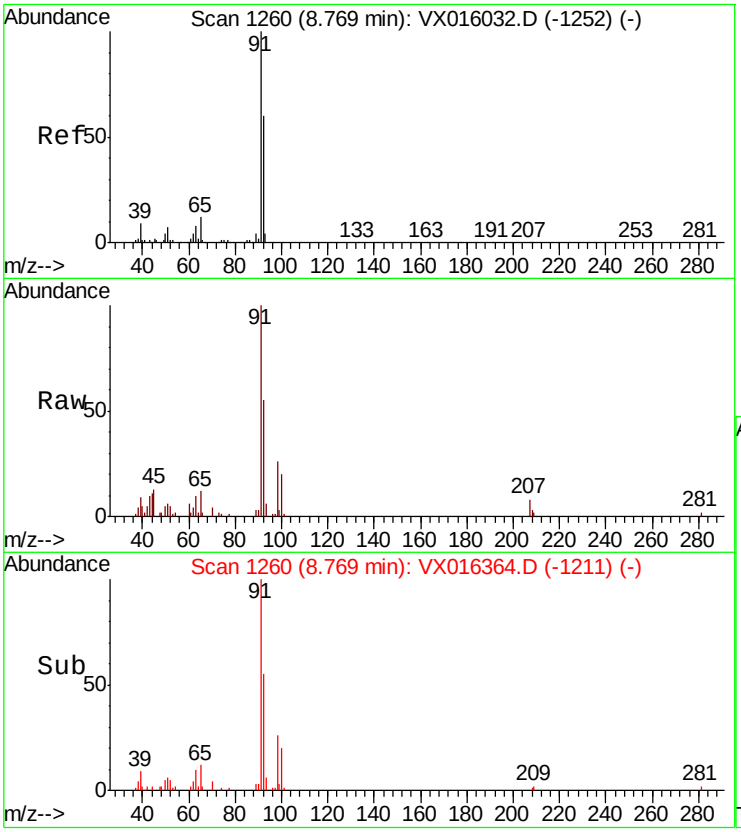


#50
Toluene-d8
Concen: 50.568 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016364.D
Acq: 20 May 2020 16:45

Tgt Ion: 98 Resp: 519412

Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.7	80.5



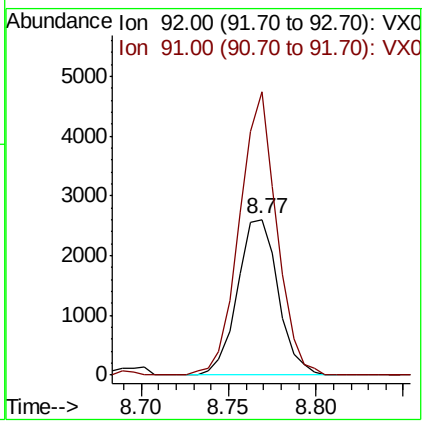


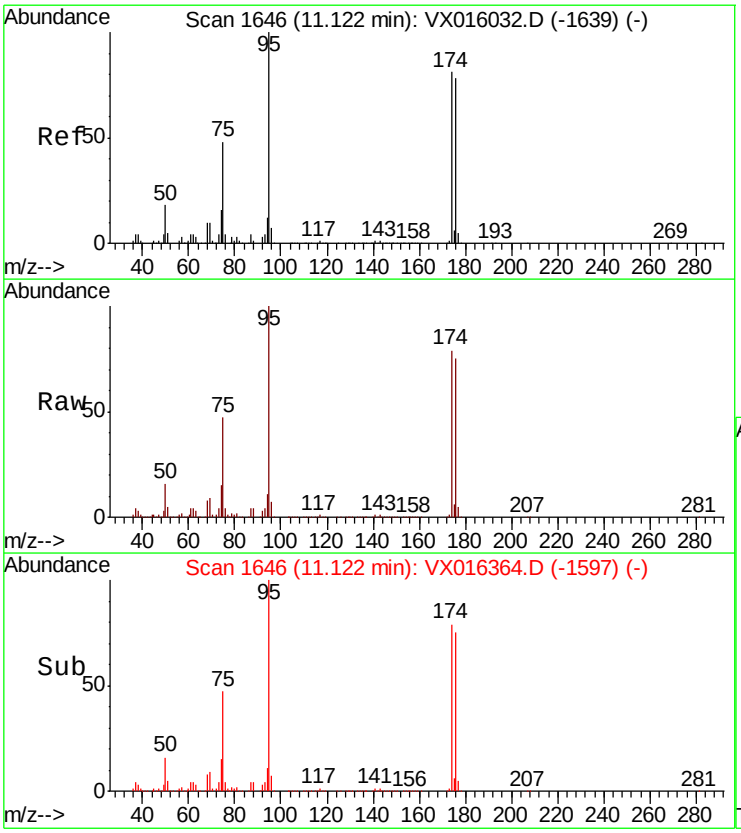
#52
Toluene
Concen: 0.558 ug/l
RT: 8.77 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VX016364.D
Acq: 20 May 2020 16:45

Instrument :
MSVOA_X
ClientSampleId :
S32-0693

Tgt Ion: 92 Resp: 4218

Ion	Ratio	Lower	Upper
92	100		
91	165.6	134.5	201.7

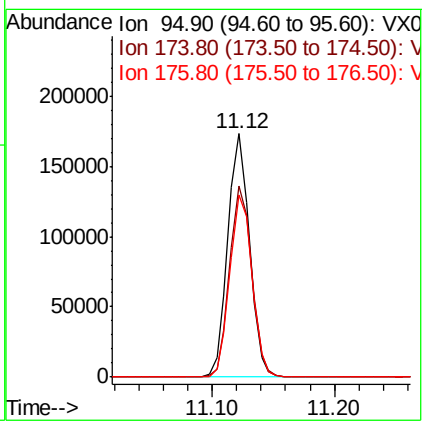


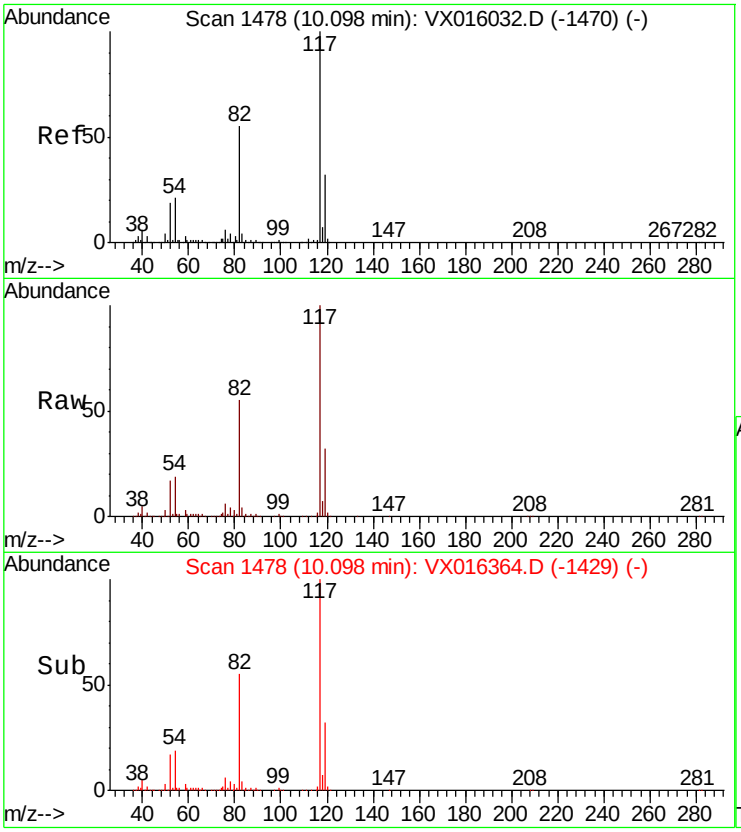


#62
4-Bromofluorobenzene
Concen: 54.190 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016364.D
Acq: 20 May 2020 16:45

Tgt Ion: 95 Resp: 211710

Ion	Ratio	Lower	Upper
95	100		
174	80.1	0.0	159.4
176	76.8	0.0	157.6



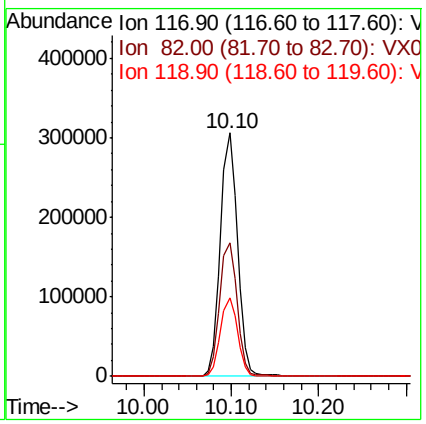


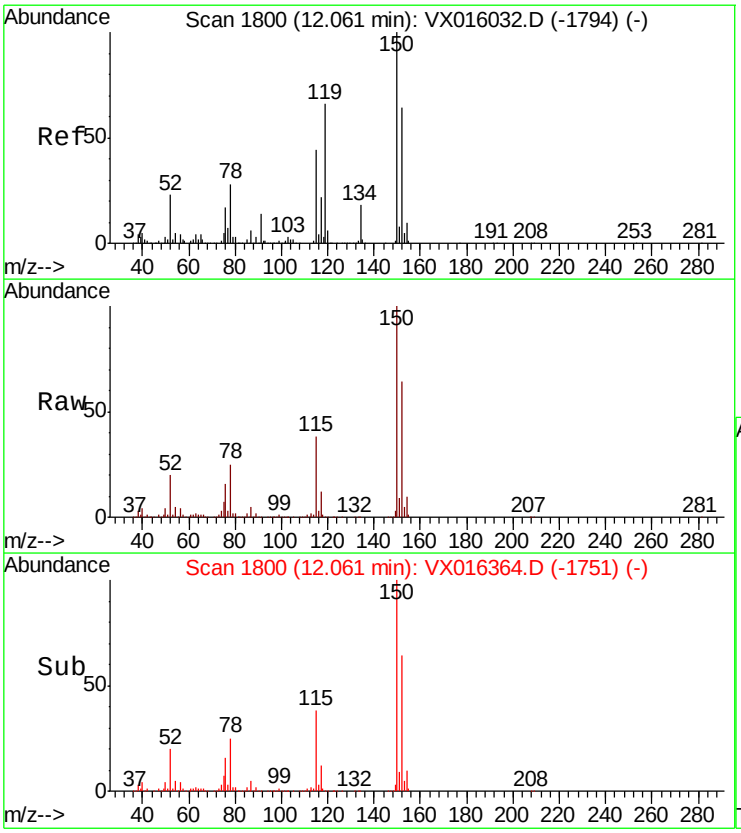
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016364.D
Acq: 20 May 2020 16:45

Instrument : MSVOA_X
ClientSampleId : S32-0693

Tgt Ion:117 Resp: 415341

Ion	Ratio	Lower	Upper
117	100		
82	54.9	44.4	66.6
119	32.3	25.5	38.3

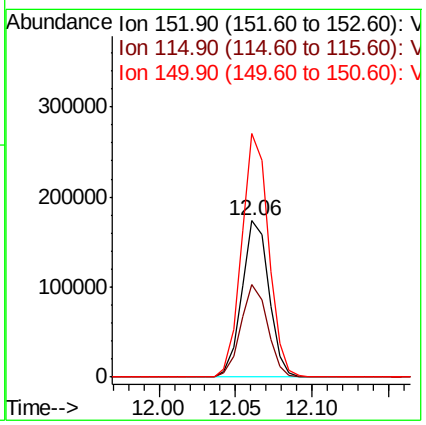


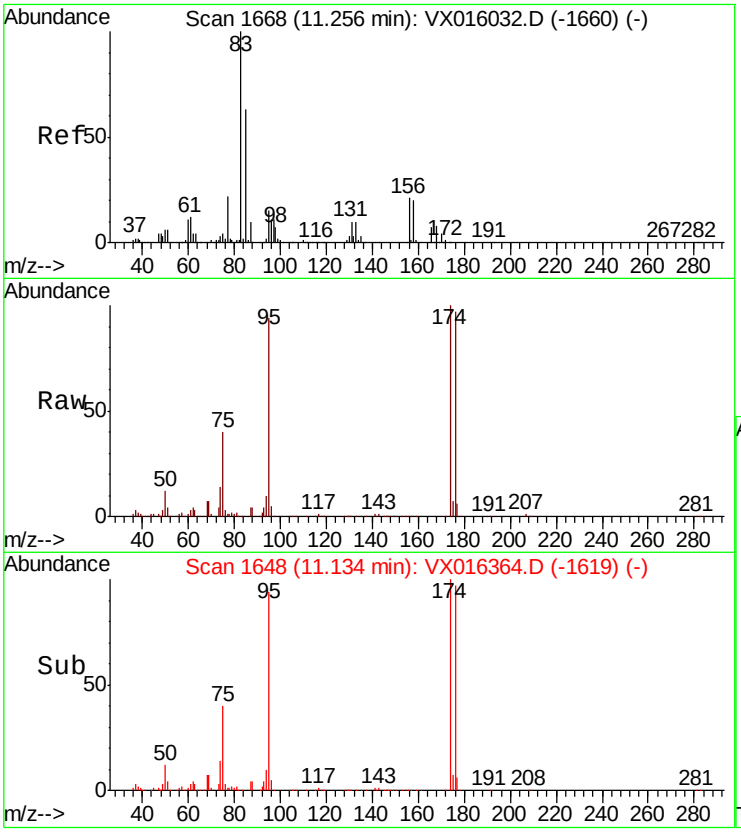


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016364.D
Acq: 20 May 2020 16:45

Tgt Ion:152 Resp: 212749

Ion	Ratio	Lower	Upper
152	100		
115	58.8	41.3	124.1
150	155.0	0.0	352.2



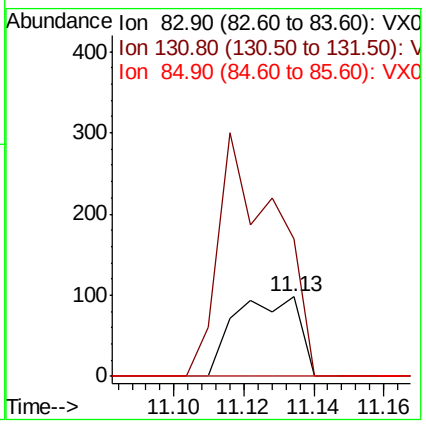


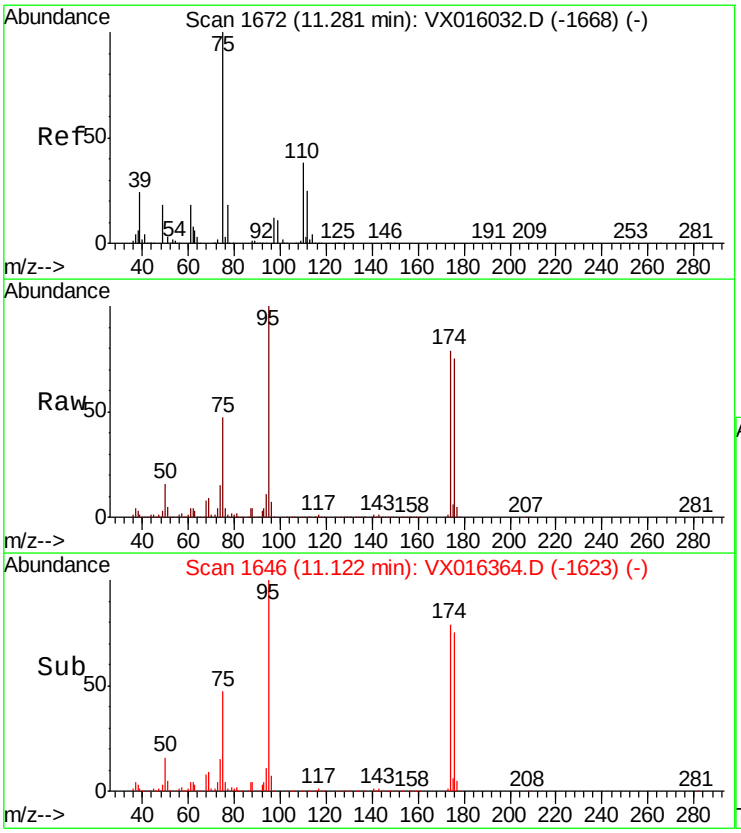
#75
1,1,2,2-Tetrachloroethane
Concen: 2.093 ug/l
RT: 11.13 min Scan# 1648
Delta R.T. -0.12 min
Lab File: VX016364.D
Acq: 20 May 2020 16:45

Instrument :
MSVOA_X
ClientSampleId :
S32-0693

Tgt Ion: 83 Resp: 126

Ion	Ratio	Lower	Upper
83	100		
131	272.2	5.1	15.4#
85	0.0	32.0	96.0#

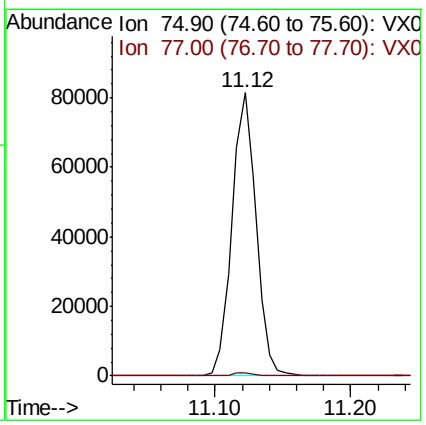


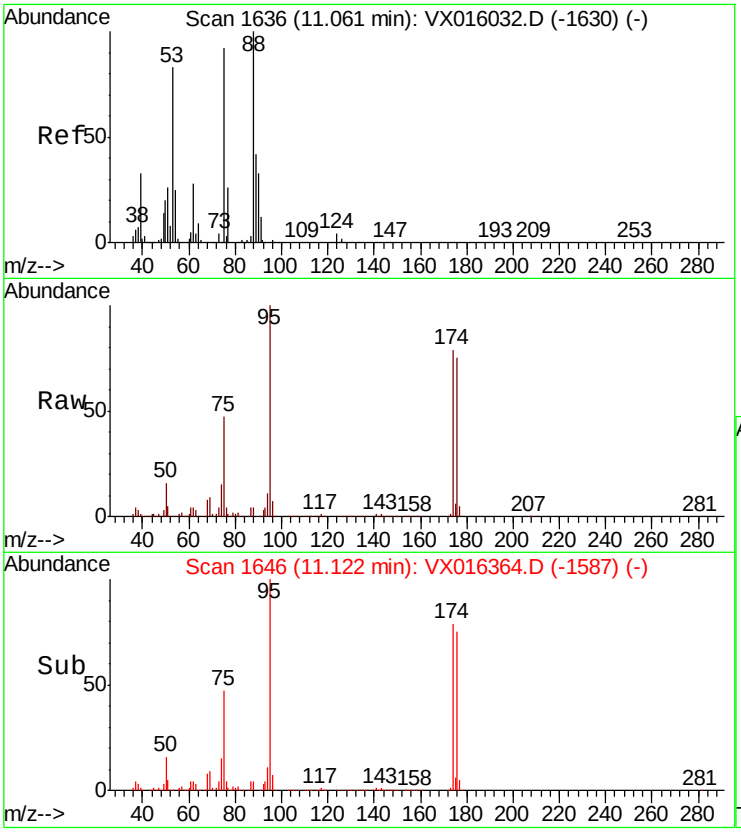


#76
1,2,3-Trichloropropane
Concen: 20.763 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016364.D
Acq: 20 May 2020 16:45

Tgt Ion: 75 Resp: 100240

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.2	63.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 49.480 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016364.D
Acq: 20 May 2020 16:45

Instrument :
MSVOA_X
ClientSampleId :
S32-0693

Tgt Ion: 75 Resp: 100240

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