Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050420\
Data File : VX016041.D
Acq On : 04 May 2020 17:30
Operator : JC/SP
Sample : L2469-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-PZ118I-20200429

Quant Time: May 05 07:31:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Tue May 05 07:11:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.64	168	289729	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.84	114	478662	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	454040	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	229642	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.04	65	181481	47.60	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.20%				
35) Dibromofluoromethane	5.47	113	140027	46.17	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.34%				
50) Toluene-d8	8.70	98	574643	49.18	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.36%				
62) 4-Bromofluorobenzene	11.12	95	224910	50.61	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.22%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	1109	0.311	ug/l		95
11) Tert butyl alcohol	3.01	59	1464	1.519	ug/l	#	57
13) Acrolein	2.28	56	550	0.912	ug/l		91
15) Acrylonitrile	3.12	53	549	0.274	ug/l	#	75
16) Acetone	2.42	43	3122	1.835	ug/l		96
17) Carbon Disulfide	2.55	76	4094	0.247	ug/l		98
20) Methylene Chloride	2.84	84	883	0.252	ug/l	#	90
21) trans-1,2-Dichloroethene	3.15	96	703	0.209	ug/l	#	63
36) 1,1-Dichloropropene	5.63	75	22058	4.681	ug/l	#	49
38) Carbon Tetrachloride	5.64	117	28051	5.857	ug/l	#	14
49) 1,4-Dioxane	7.49	88	26	0.263	ug/l	#	1
75) 1,1,2,2-Tetrachloroethane	11.25	83	45	4.823	ug/l	#	26
76) 1,2,3-Trichloropropane	11.12	75	118009	22.646	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.12	75	118009	53.966	ug/l	#	13
93) 1,2,4-Trichlorobenzene	13.63	180	1197	0.217	ug/l		92
94) Hexachlorobutadiene	13.77	225	424	0.700	ug/l		94

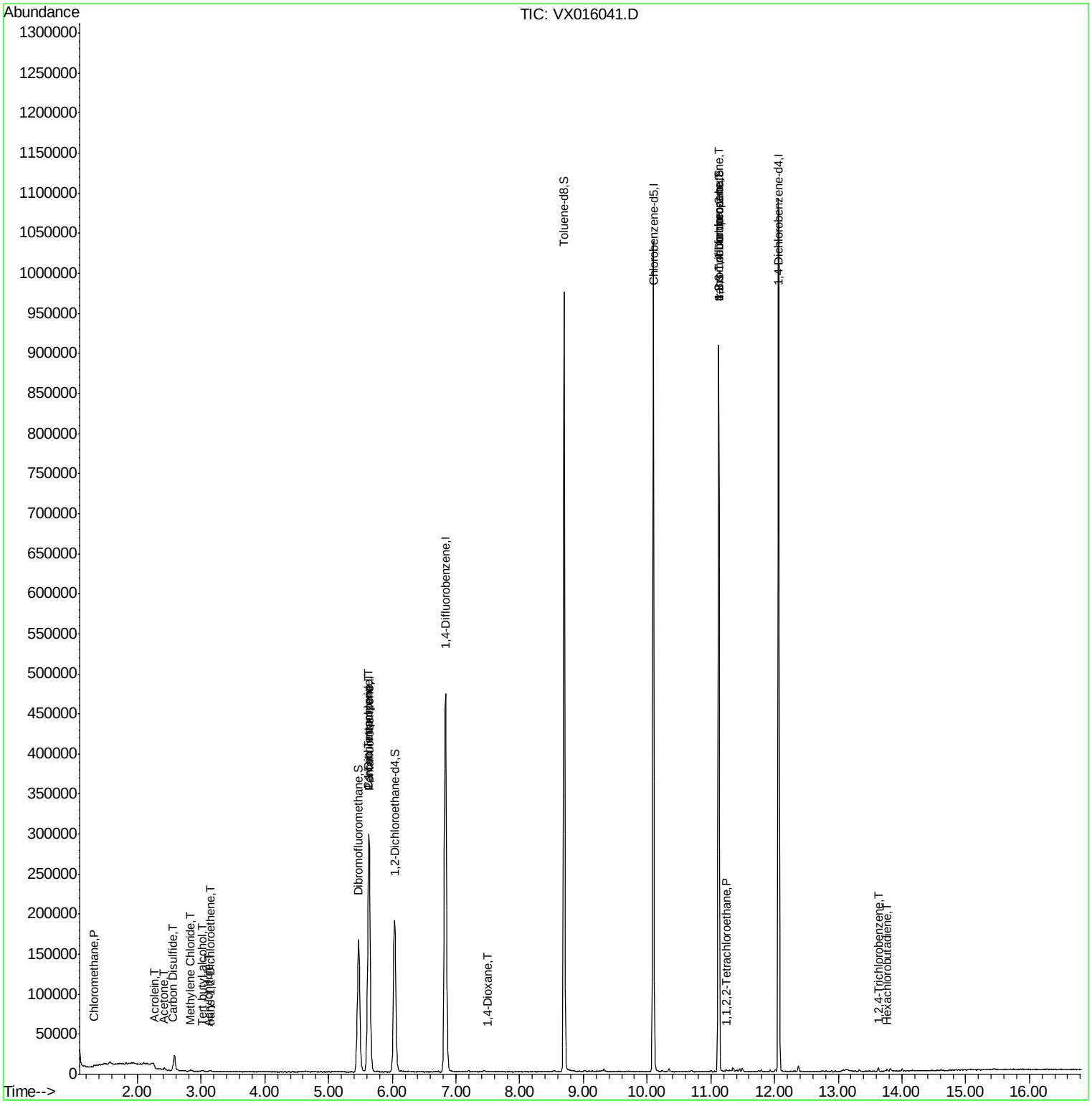
(#) = qualifier out of range (m) = manual integration (+) = signals summed

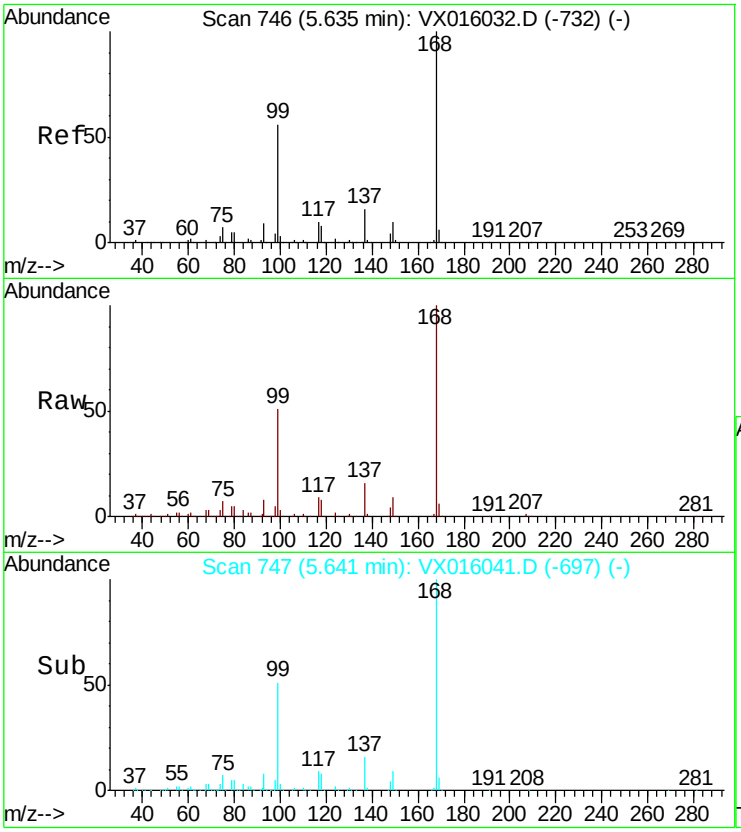
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050420\
Data File : VX016041.D
Acq On : 04 May 2020 17:30
Operator : JC/SP
Sample : L2469-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20200429

Quant Time: May 05 07:31:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Tue May 05 07:11:41 2020
Response via : Initial Calibration



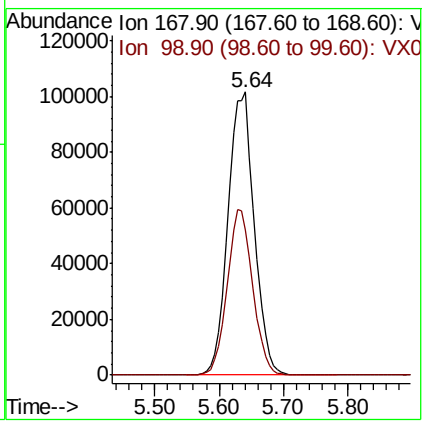


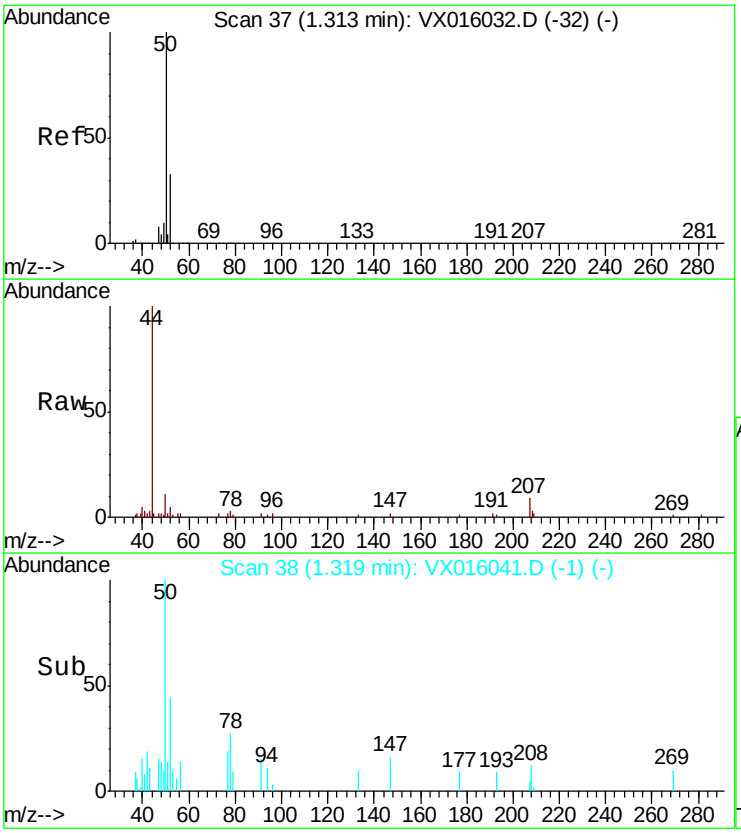
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 747
Delta R.T. 0.01 min
Lab File: VX016041.D
Acq: 04 May 2020 17:30

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20200429

Tgt Ion:168 Resp: 289729

Ion	Ratio	Lower	Upper
168	100		
99	51.2	45.0	67.4

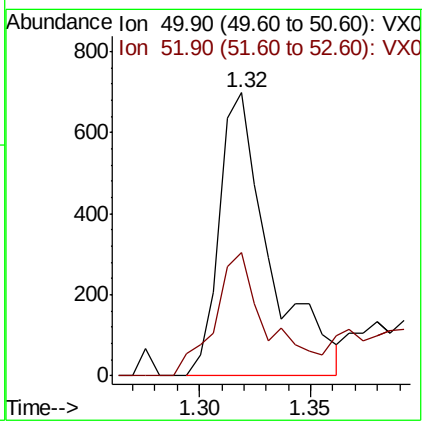


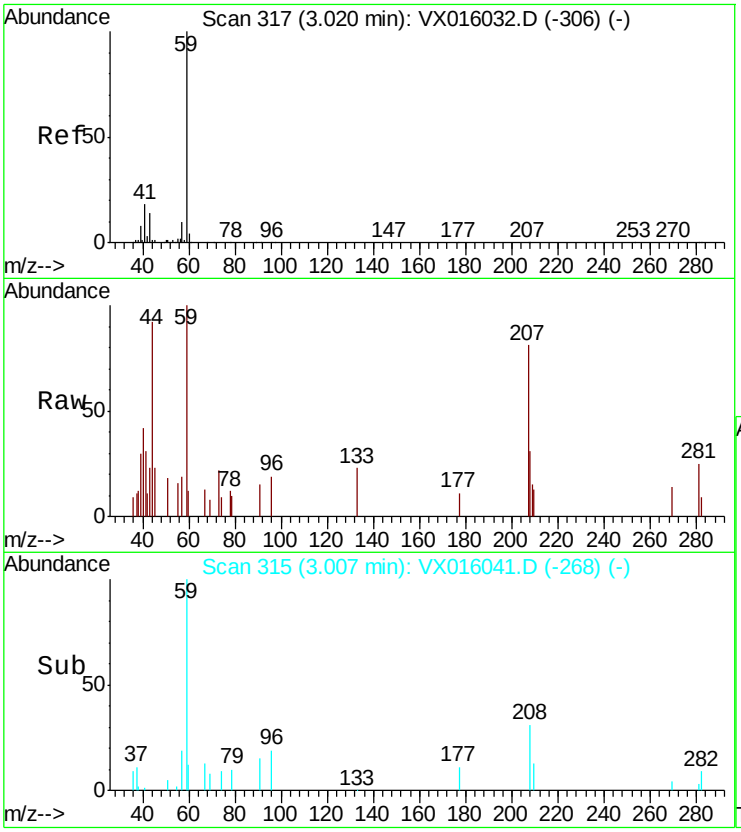


#3
Chloromethane
Concen: 0.311 ug/l
RT: 1.32 min Scan# 38
Delta R.T. 0.01 min
Lab File: VX016041.D
Acq: 04 May 2020 17:30

Tgt Ion: 50 Resp: 1109

Ion	Ratio	Lower	Upper
50	100		
52	35.7	26.1	39.1



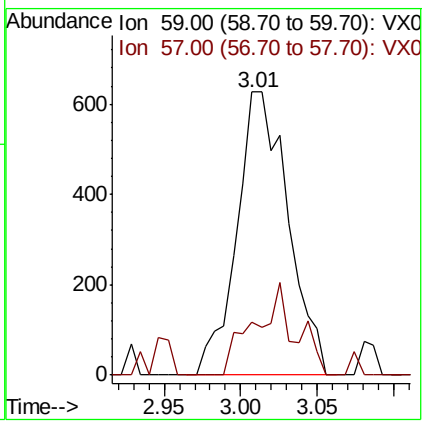


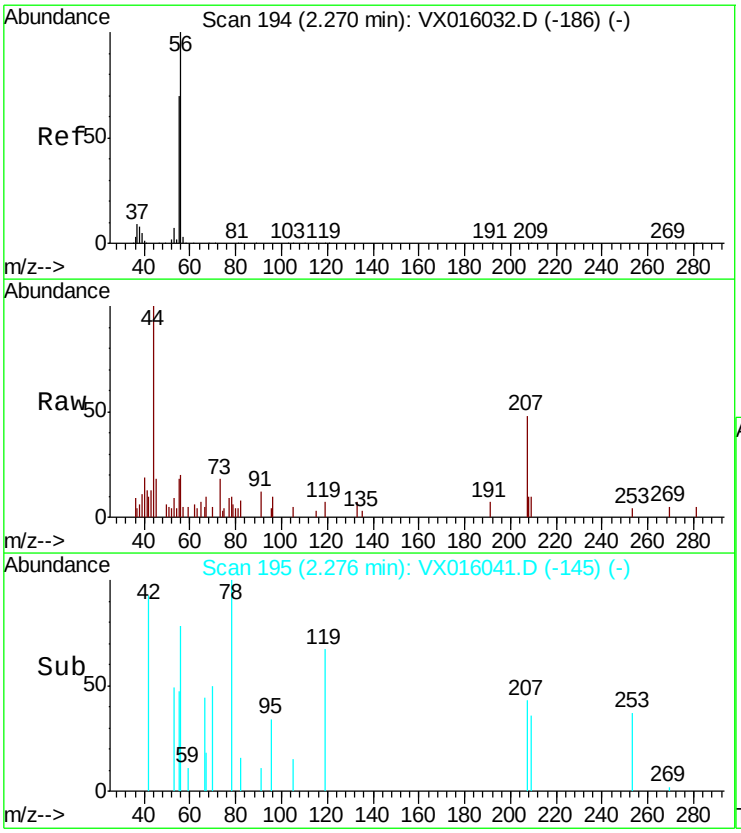
#11
Tert butyl alcohol
Concen: 1.519 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX016041.D
Acq: 04 May 2020 17:30

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20200429

Tgt Ion: 59 Resp: 1464

Ion	Ratio	Lower	Upper
59	100		
57	26.2	8.2	12.4#

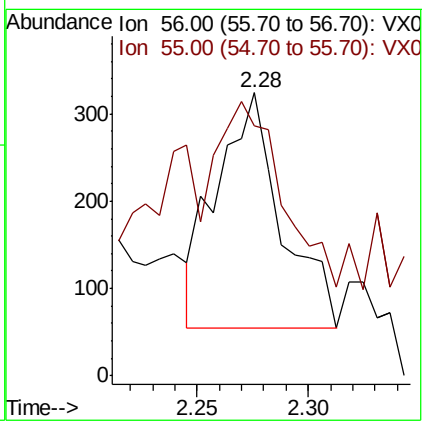


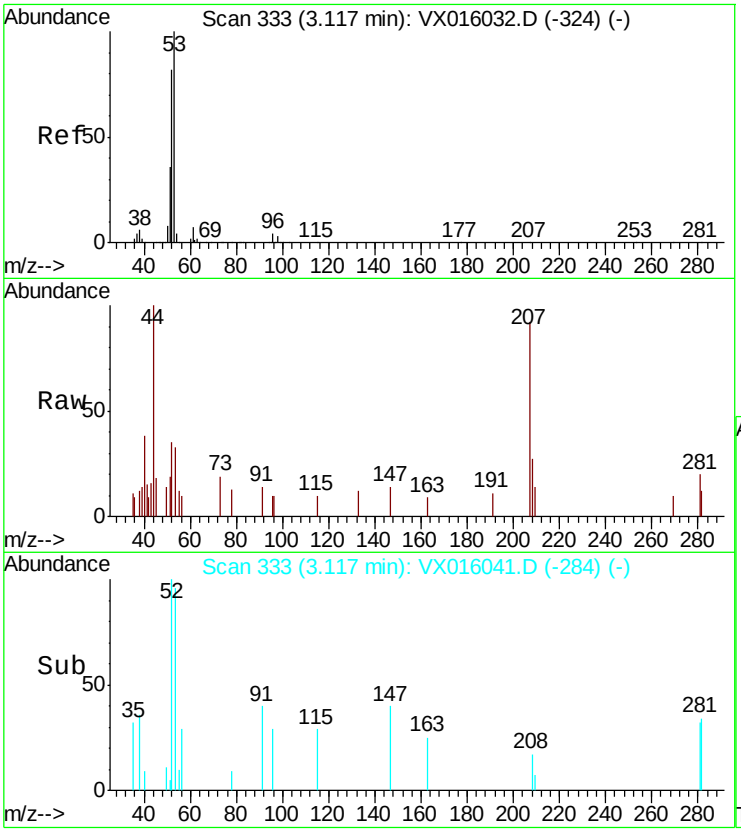


#13
Acrolein
Concen: 0.912 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX016041.D
Acq: 04 May 2020 17:30

Tgt Ion: 56 Resp: 550

Ion	Ratio	Lower	Upper
56	100		
55	78.2	56.5	84.7



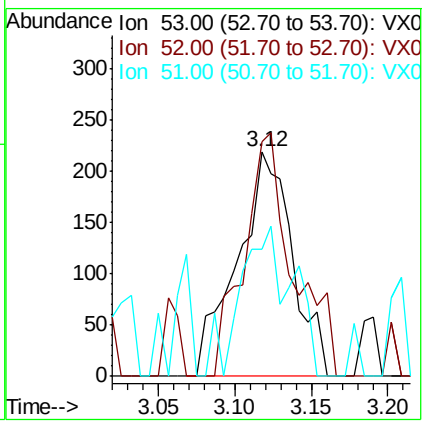


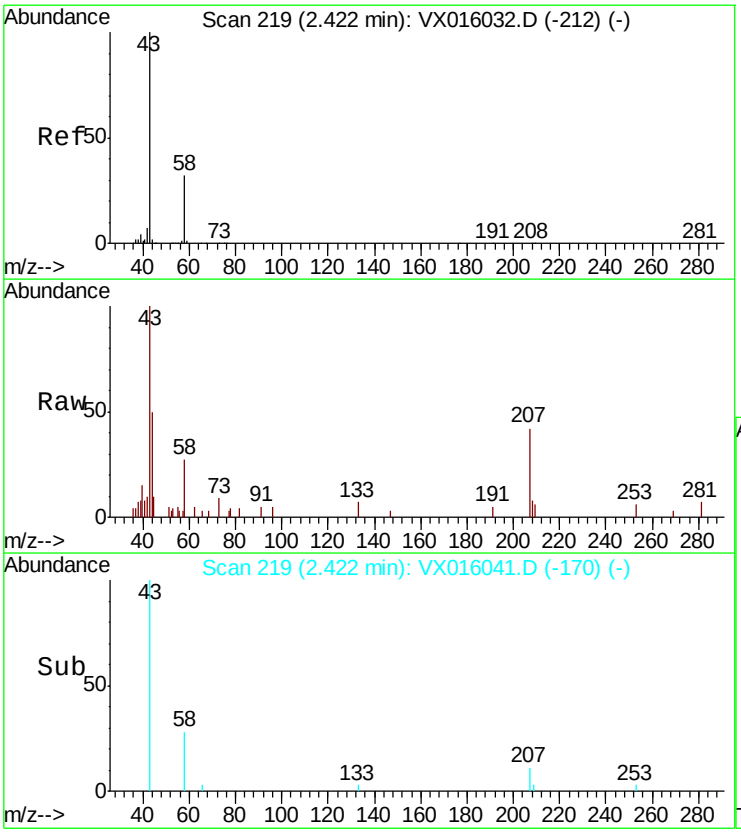
#15
Acrylonitrile
Concen: 0.274 ug/l
RT: 3.12 min Scan# 333
Delta R.T. -0.00 min
Lab File: VX016041.D
Acq: 04 May 2020 17:30

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20200429

Tgt Ion: 53 Resp: 549

Ion	Ratio	Lower	Upper
53	100		
52	96.7	66.1	99.1
51	63.4	28.8	43.2#

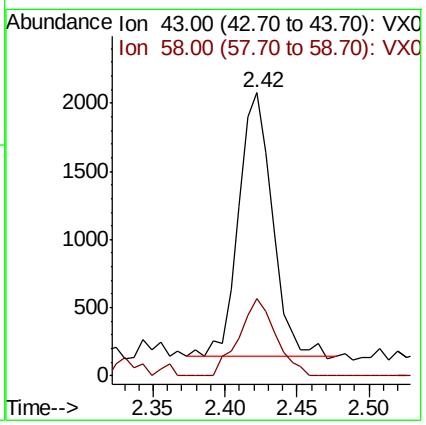


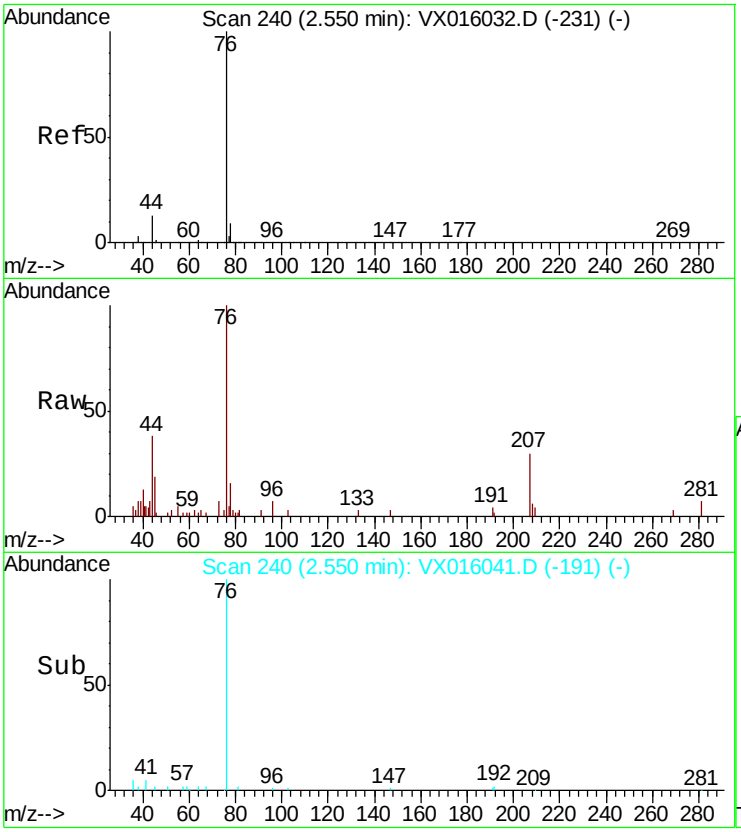


#16
Acetone
Concen: 1.835 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX016041.D
Acq: 04 May 2020 17:30

Tgt Ion: 43 Resp: 3122

Ion	Ratio	Lower	Upper
43	100		
58	29.4	25.4	38.0



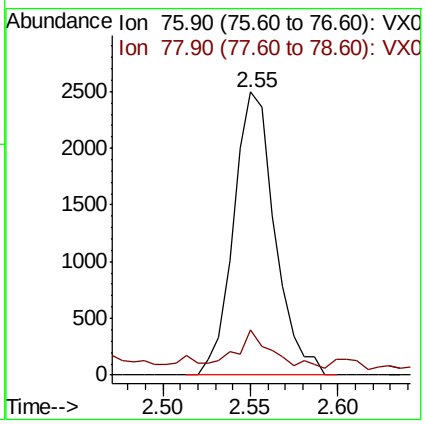


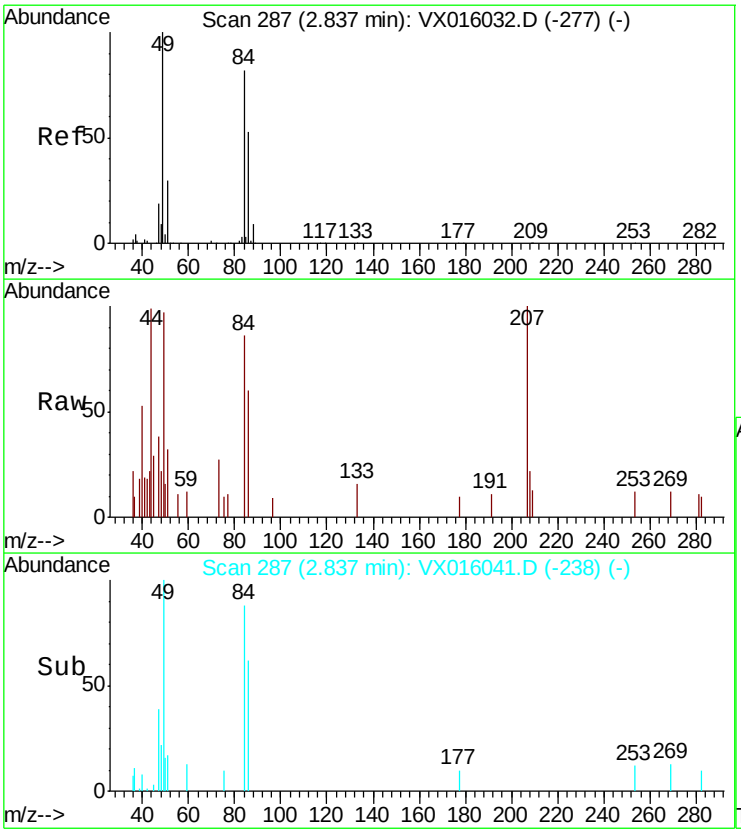
#17
Carbon Disulfide
Concen: 0.247 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX016041.D
Acq: 04 May 2020 17:30

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20200429

Tgt Ion: 76 Resp: 4094

Ion	Ratio	Lower	Upper
76	100		
78	10.2	7.5	11.3

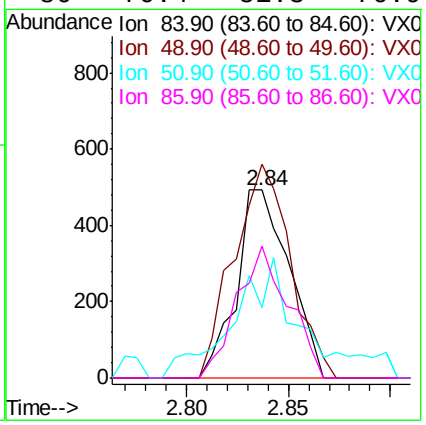


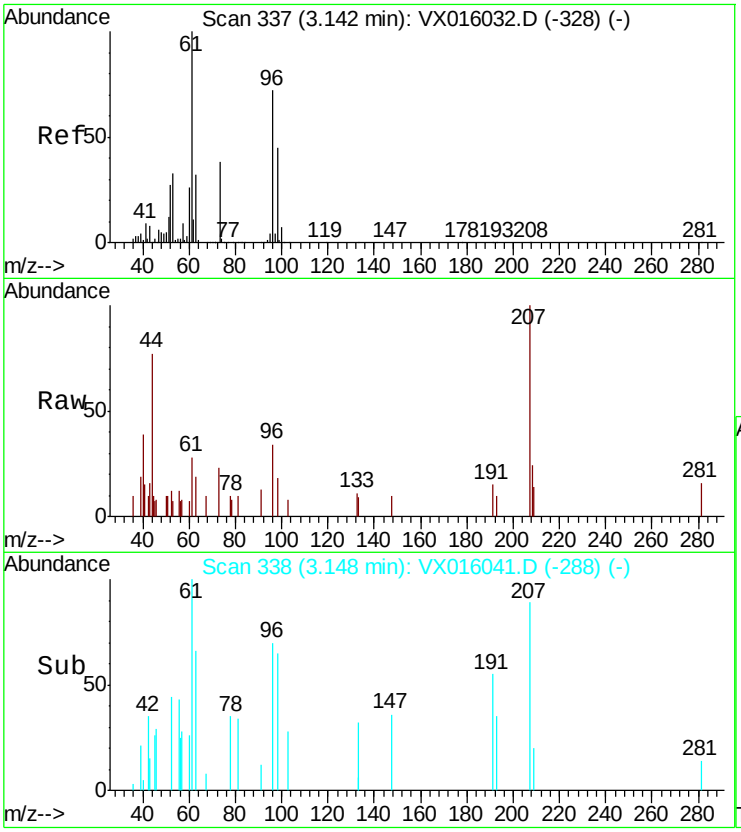


#20
Methylene Chloride
Concen: 0.252 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016041.D
Acq: 04 May 2020 17:30

Tgt Ion: 84 Resp: 883

Ion	Ratio	Lower	Upper
84	100		
49	113.6	97.3	145.9
51	24.7	29.3	43.9#
86	70.4	51.3	76.9



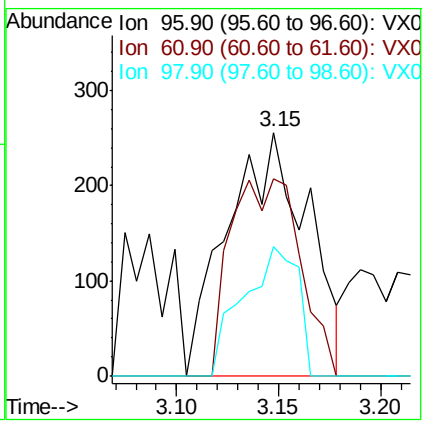


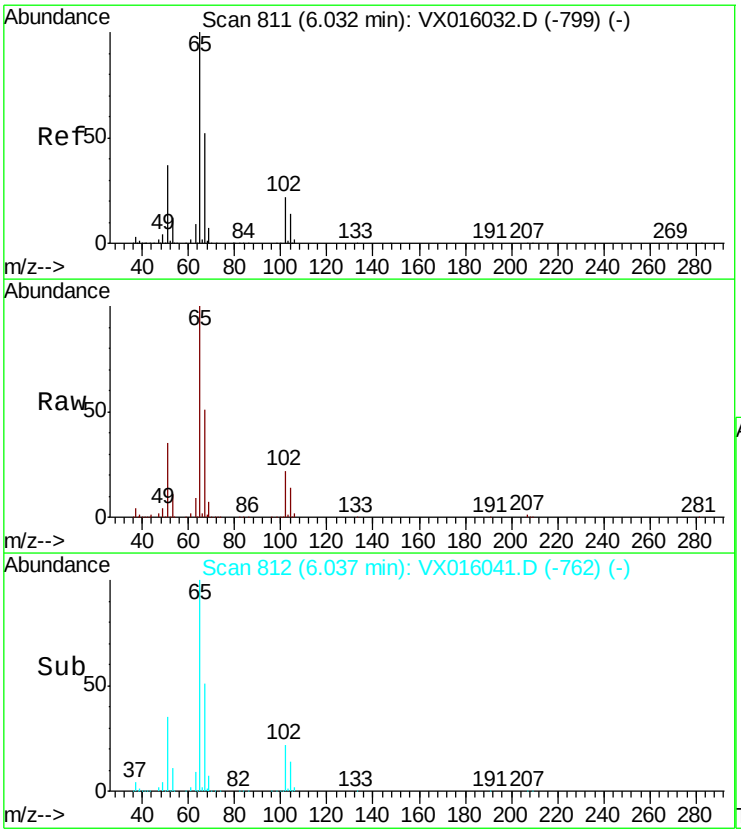
#21
trans-1,2-Dichloroethene
Concen: 0.209 ug/l
RT: 3.15 min Scan# 338
Delta R.T. 0.01 min
Lab File: VX016041.D
Acq: 04 May 2020 17:30

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20200429

Tgt Ion: 96 Resp: 703

Ion	Ratio	Lower	Upper
96	100		
61	81.3	111.2	166.8#
98	53.1	50.2	75.4

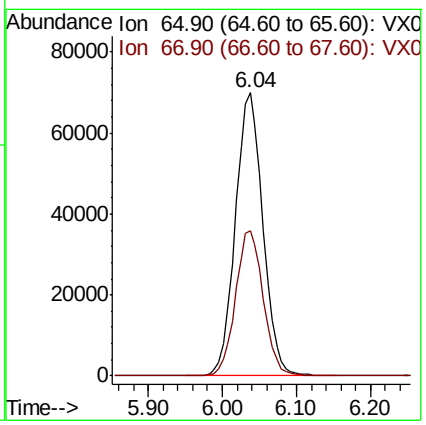


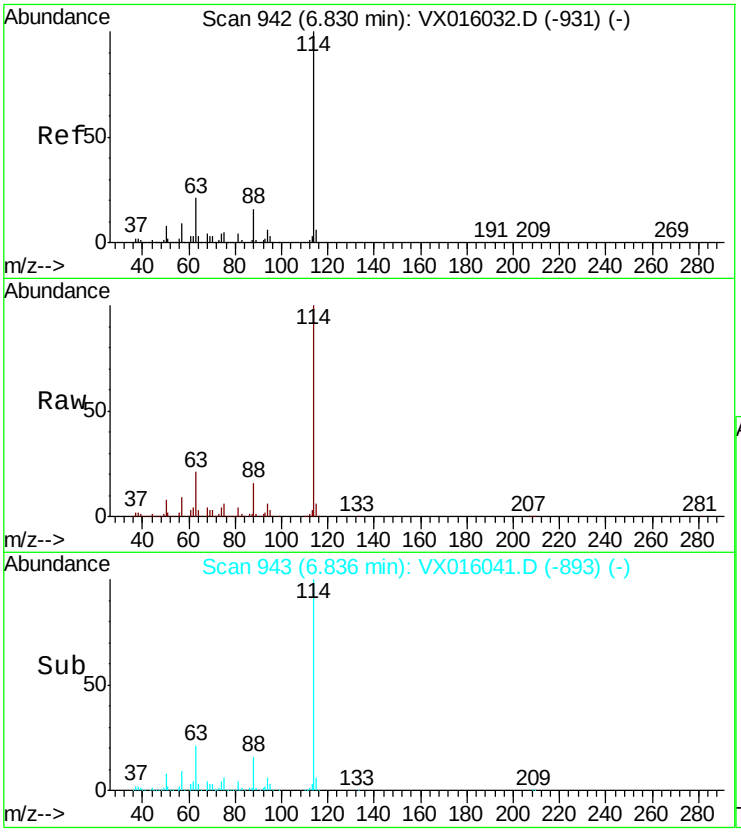


#33
1,2-Dichloroethane-d4
Concen: 47.601 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016041.D
Acq: 04 May 2020 17:30

Tgt Ion: 65 Resp: 181481

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	104.8



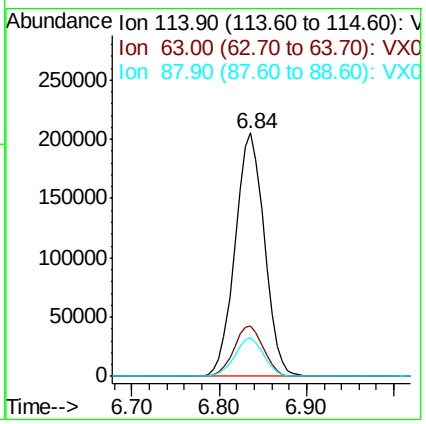


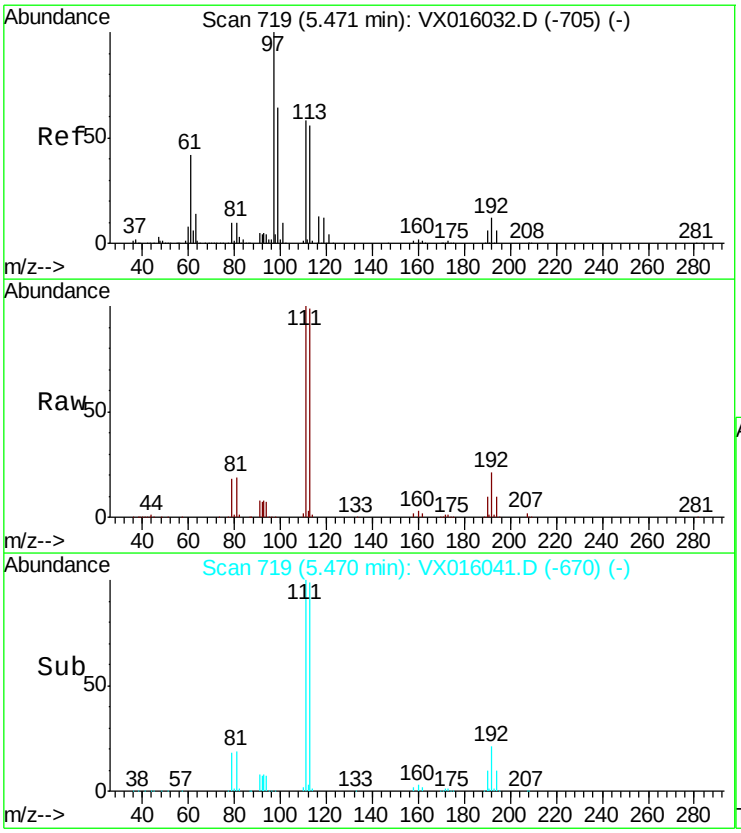
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016041.D
Acq: 04 May 2020 17:30

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20200429

Tgt Ion:114 Resp: 478662

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	42.8
88	15.9	0.0	31.4

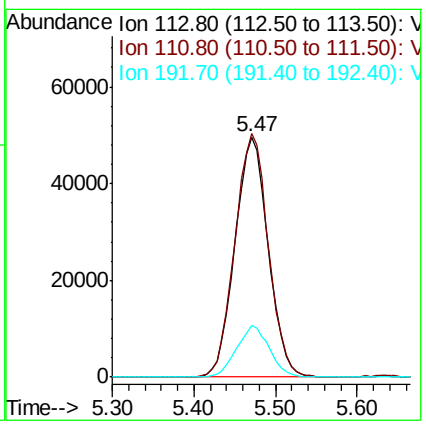


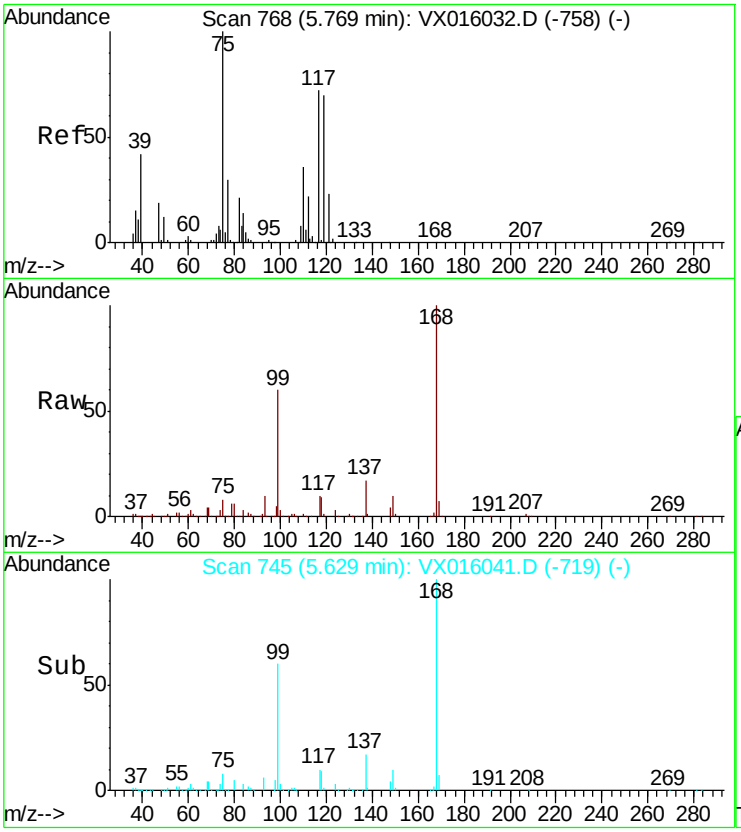


#35
Dibromofluoromethane
Concen: 46.175 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016041.D
Acq: 04 May 2020 17:30

Tgt Ion:113 Resp: 140027

Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.6	122.4
192	21.2	17.0	25.4



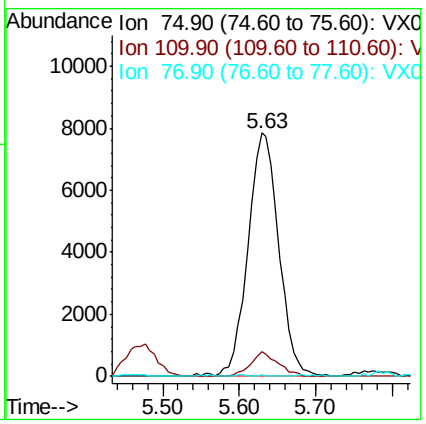


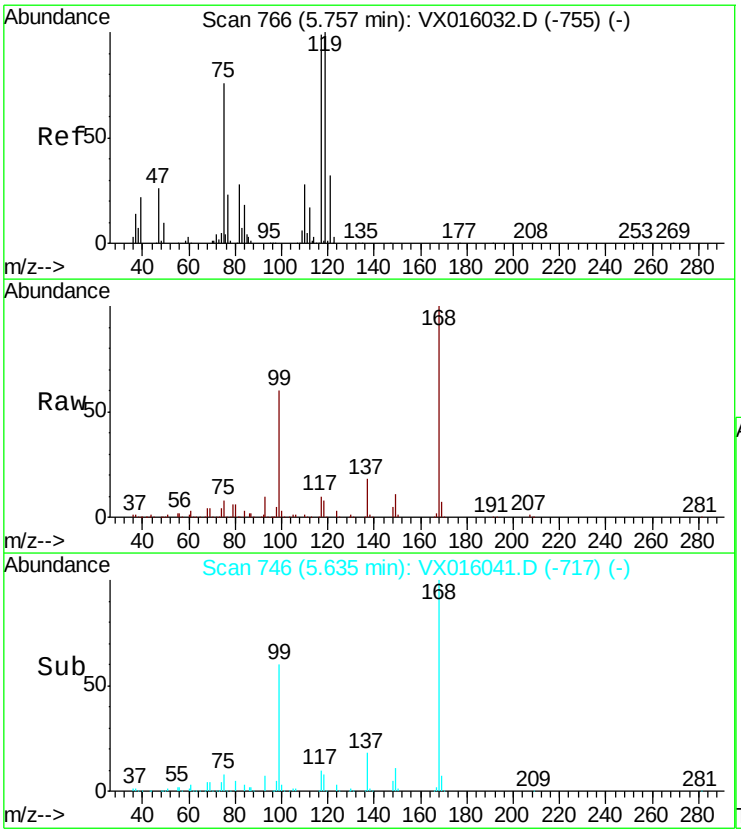
#36
1,1-Dichloropropene
Concen: 4.681 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016041.D
Acq: 04 May 2020 17:30

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20200429

Tgt Ion: 75 Resp: 22058

Ion	Ratio	Lower	Upper
75	100		
110	9.0	18.1	54.1#
77	0.1	25.0	37.6#

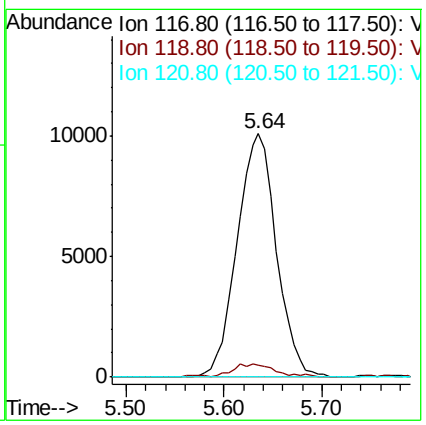


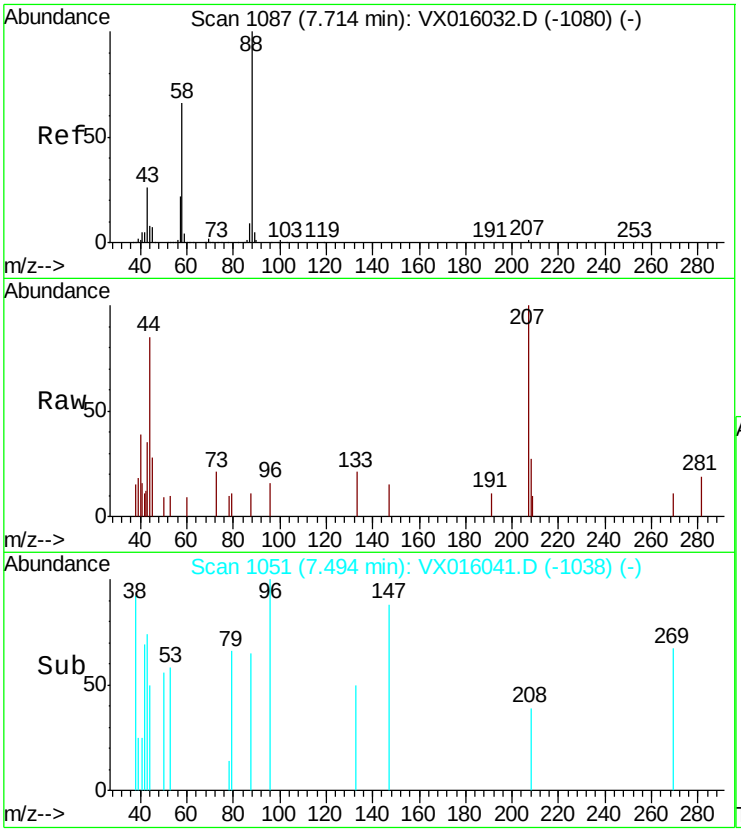


#38
Carbon Tetrachloride
Concen: 5.857 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX016041.D
Acq: 04 May 2020 17:30

Tgt Ion:117 Resp: 28051

Ion	Ratio	Lower	Upper
117	100		
119	4.7	80.3	120.5#
121	0.0	25.7	38.5#



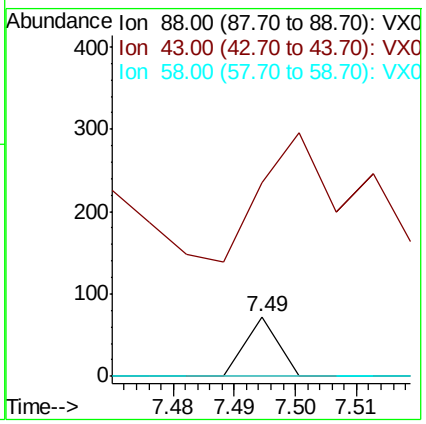


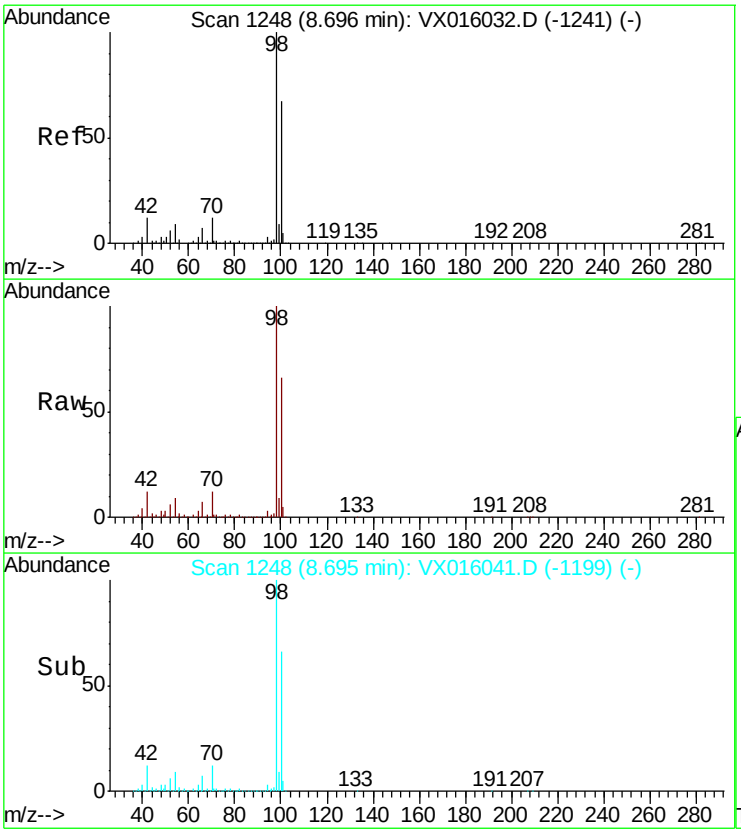
#49
1,4-Dioxane
Concen: 0.263 ug/l
RT: 7.49 min Scan# 1051
Delta R.T. -0.22 min
Lab File: VX016041.D
Acq: 04 May 2020 17:30

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20200429

Tgt Ion: 88 Resp: 26

Ion	Ratio	Lower	Upper
88	100		
43	623.1	25.3	37.9#
58	0.0	55.9	83.9#

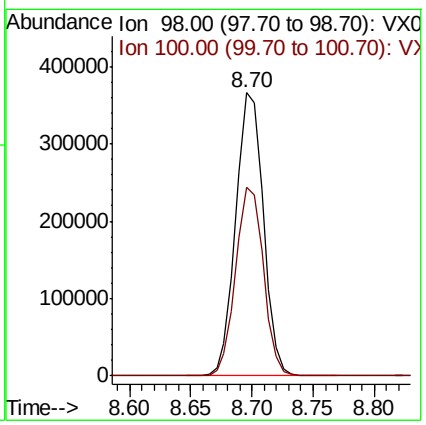


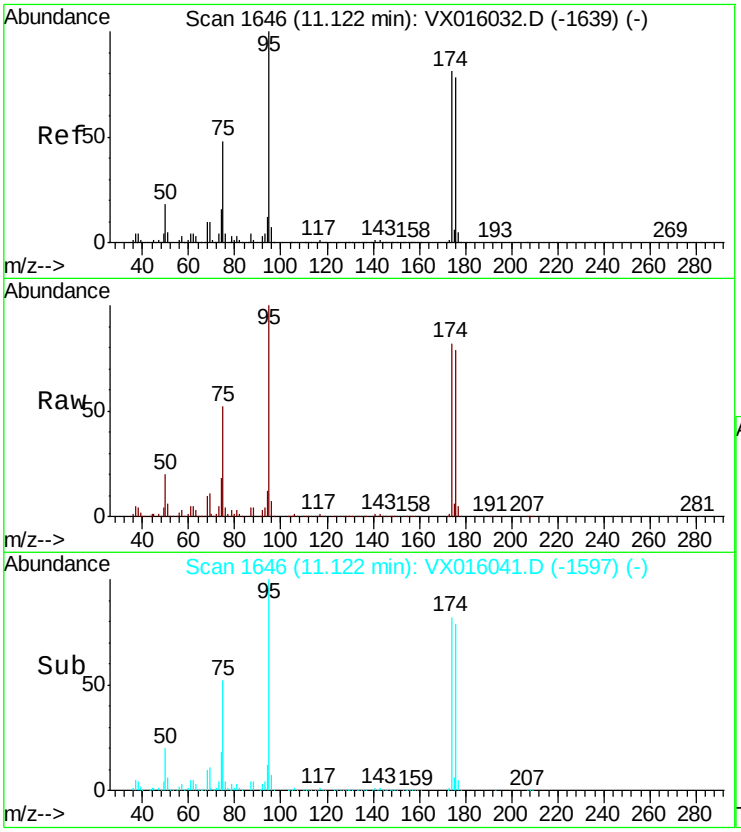


#50
Toluene-d8
Concen: 49.180 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016041.D
Acq: 04 May 2020 17:30

Tgt Ion: 98 Resp: 574643

Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.7	80.5



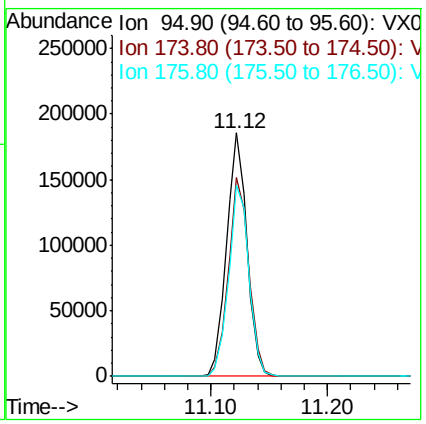


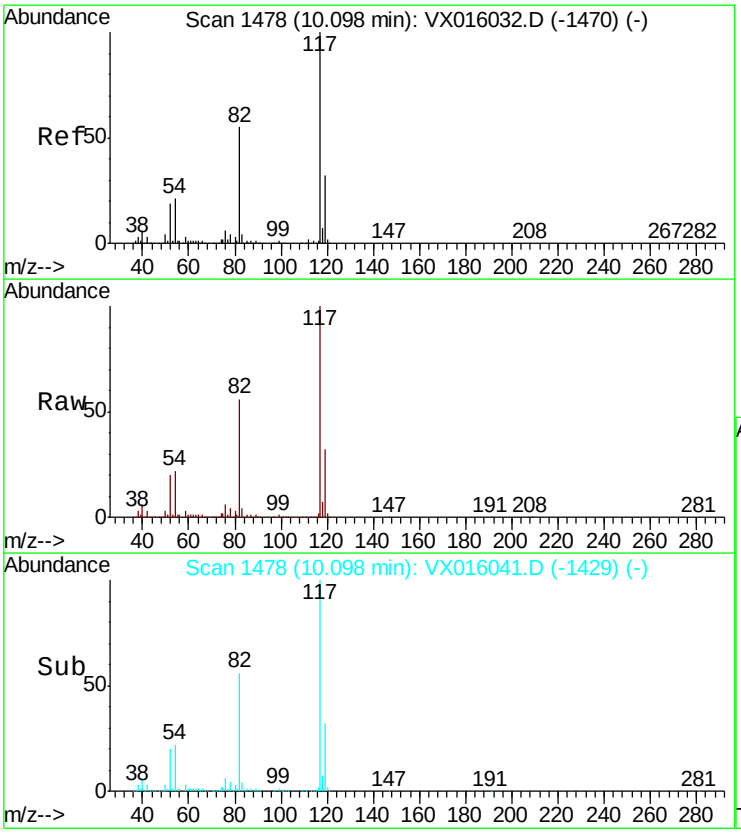
#62
4-Bromofluorobenzene
Concen: 50.607 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016041.D
Acq: 04 May 2020 17:30

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20200429

Tgt Ion: 95 Resp: 224910

Ion	Ratio	Lower	Upper
95	100		
174	82.6	0.0	159.4
176	78.4	0.0	157.6

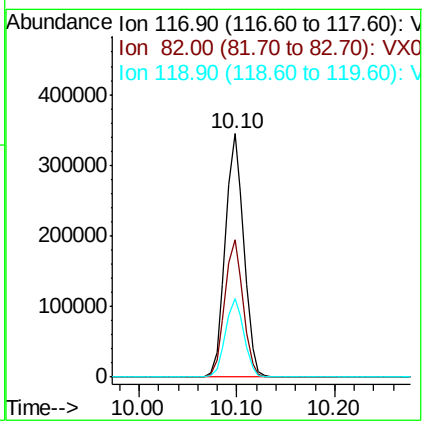


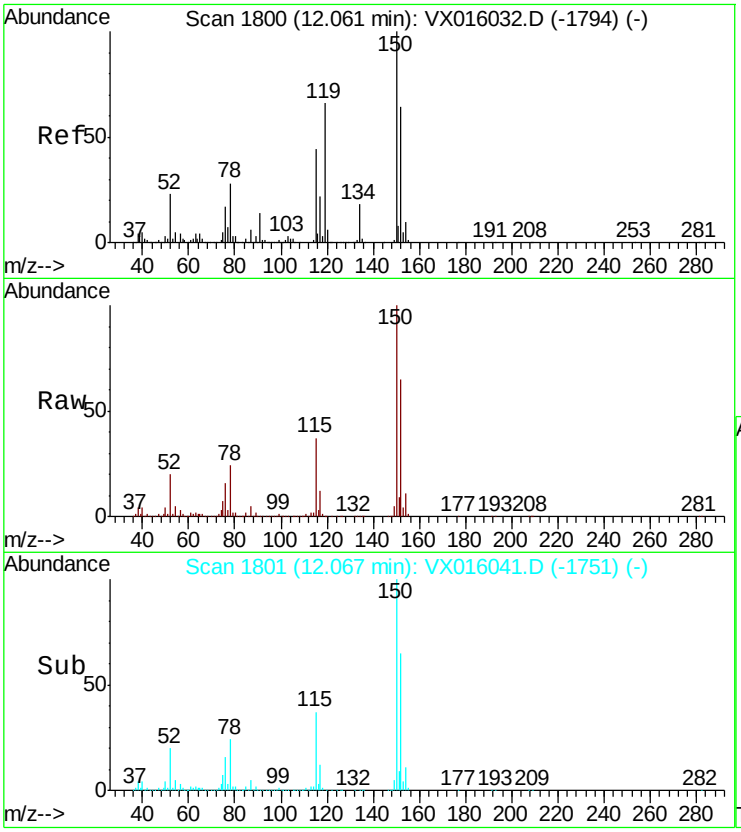


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016041.D
Acq: 04 May 2020 17:30

Tgt Ion:117 Resp: 454040

Ion	Ratio	Lower	Upper
117	100		
82	56.3	44.4	66.6
119	32.0	25.5	38.3



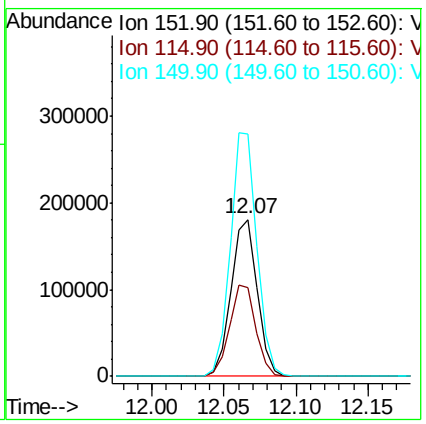


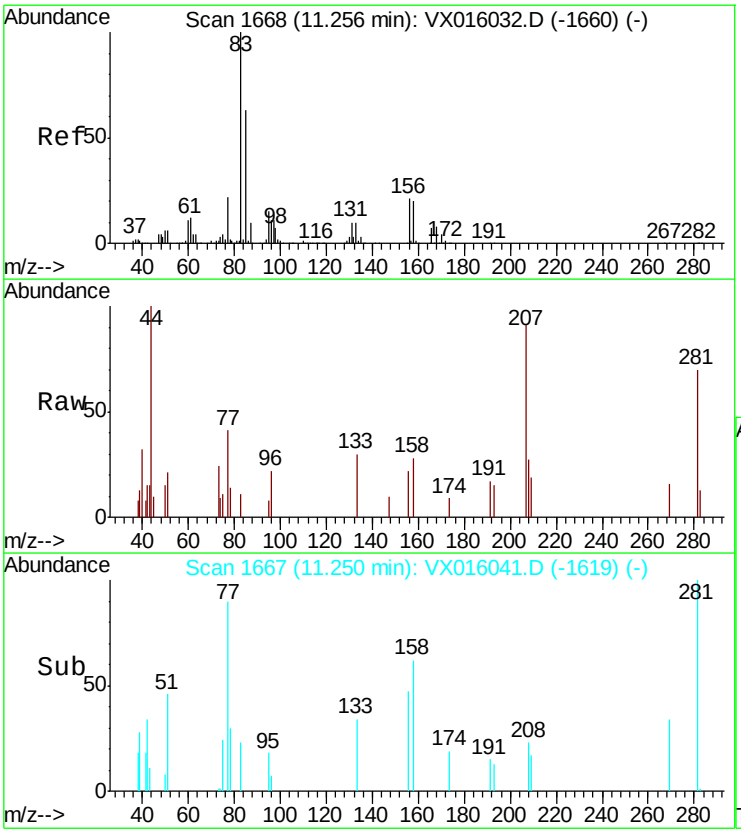
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1801
Delta R.T. 0.01 min
Lab File: VX016041.D
Acq: 04 May 2020 17:30

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20200429

Tgt Ion:152 Resp: 229642

Ion	Ratio	Lower	Upper
152	100		
115	58.8	41.3	124.1
150	157.0	0.0	352.2

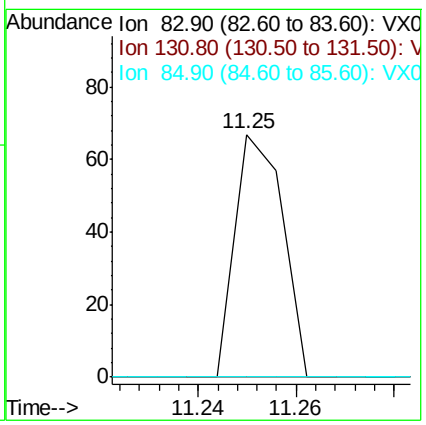


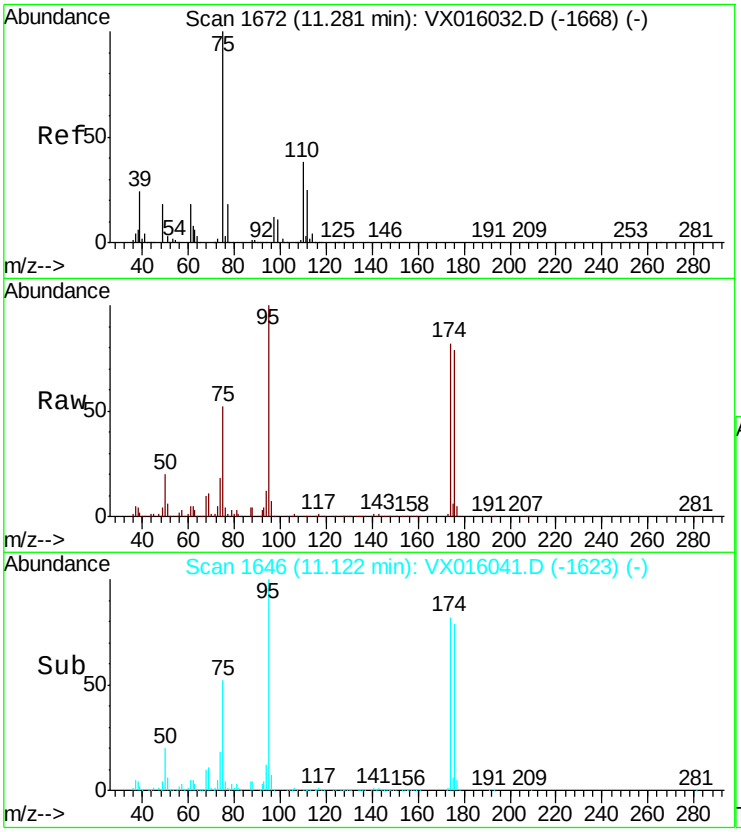


#75
1,1,2,2-Tetrachloroethane
Concen: 4.823 ug/l
RT: 11.25 min Scan# 1667
Delta R.T. -0.01 min
Lab File: VX016041.D
Acq: 04 May 2020 17:30

Tgt Ion: 83 Resp: 45

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



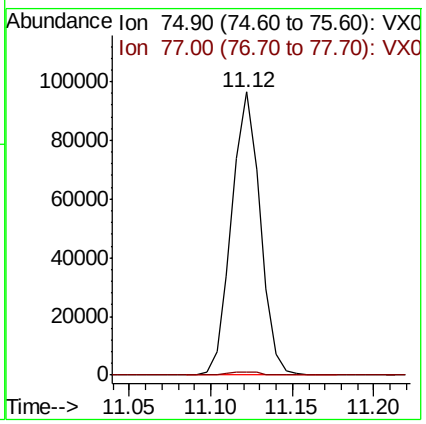


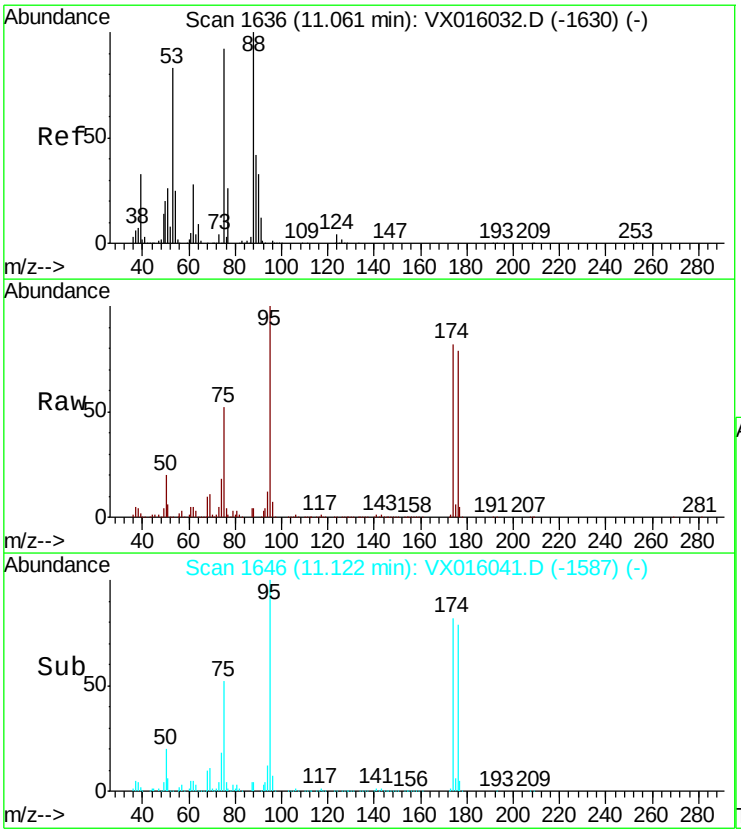
#76
1,2,3-Trichloropropane
Concen: 22.646 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016041.D
Acq: 04 May 2020 17:30

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20200429

Tgt Ion: 75 Resp: 118009

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.2	63.6#

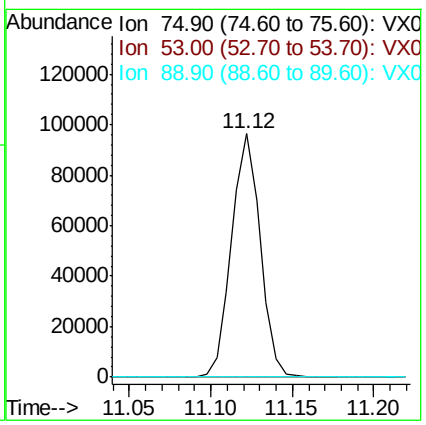


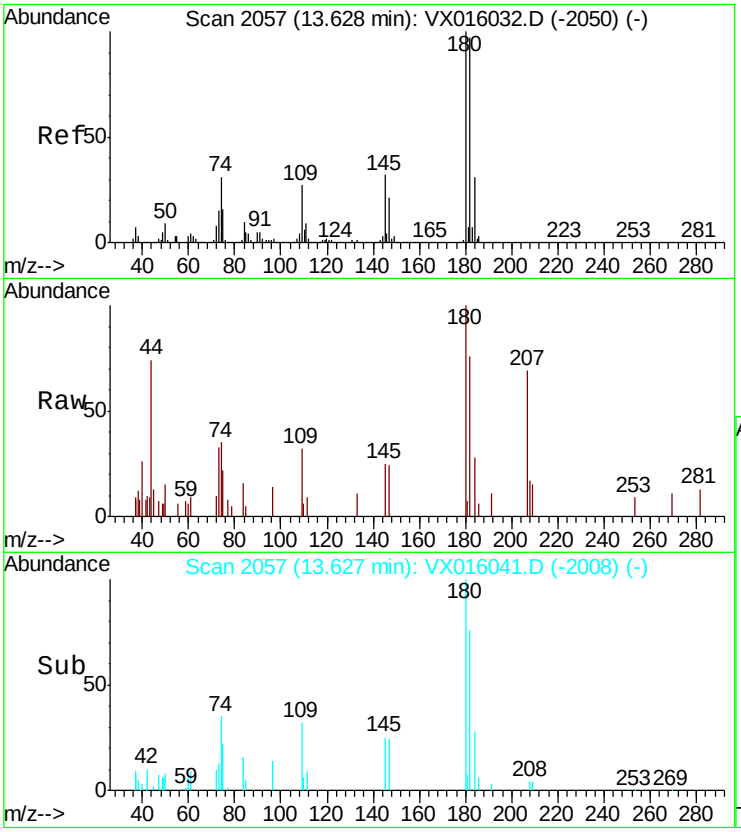


#81
trans-1,4-Dichloro-2-butene
Concen: 53.966 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016041.D
Acq: 04 May 2020 17:30

Tgt Ion: 75 Resp: 118009

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



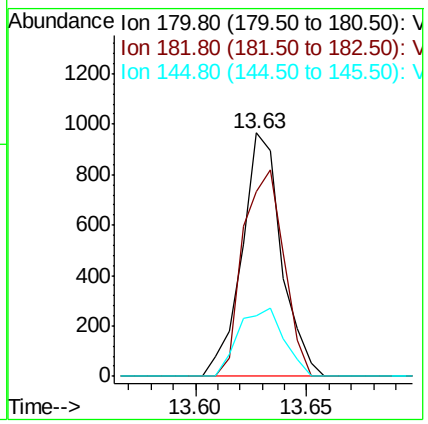


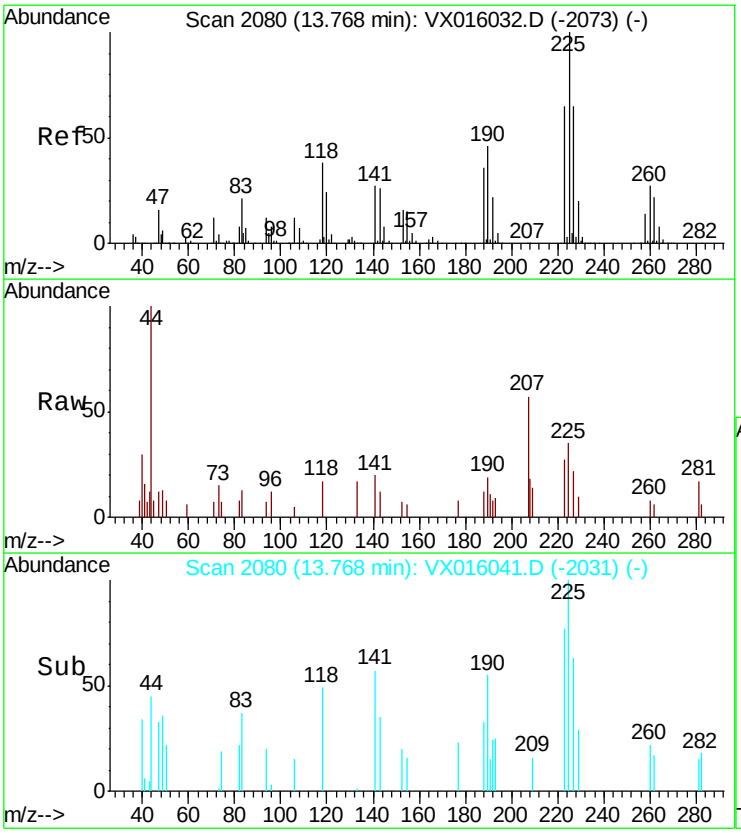
#93
1,2,4-Trichlorobenzene
Concen: 0.217 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX016041.D
Acq: 04 May 2020 17:30

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20200429

Tgt Ion:180 Resp: 1197

Ion	Ratio	Lower	Upper
180	100		
182	87.3	48.7	146.1
145	32.3	15.7	47.1





#94
Hexachlorobutadiene
Concen: 0.700 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX016041.D
Acq: 04 May 2020 17:30

Tgt Ion:225 Resp: 424

Ion	Ratio	Lower	Upper
225	100		
223	68.2	32.3	96.9
227	69.8	31.8	95.4