Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051420\
Data File : VX016249.D
Acq On : 14 May 2020 23:11
Operator : JC/SP
Sample : VX0514WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0514WBL02

Quant Time: May 15 01:39:13 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	245290	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.84	114	403346	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	403584	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	208313	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	150031	46.48	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.96%				
35) Dibromofluoromethane	5.47	113	119077	46.60	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.20%				
50) Toluene-d8	8.70	98	507590	51.55	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.10%				
62) 4-Bromofluorobenzene	11.12	95	202583	54.09	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.18%				
Target Compounds							Qvalue
5) Bromomethane	1.64	94	476	0.29	ug/l		90
11) Tert butyl alcohol	3.01	59	174	0.21	ug/l	#	72
13) Acrolein	2.28	56	793	1.55	ug/l	#	78
15) Acrylonitrile	3.11	53	622	0.37	ug/l		91
17) Carbon Disulfide	2.55	76	3301	0.23	ug/l		99
21) trans-1,2-Dichloroethene	3.15	96	669	0.24	ug/l	#	66
25) 2-Butanone	4.66	43	656	0.28	ug/l	#	48
38) Carbon Tetrachloride	5.64	117	23812	5.90	ug/l	#	14
75) 1,1,2,2-Tetrachloroethane	11.25	83	29	2.06	ug/l	#	26
76) 1,2,3-Trichloropropane	11.12	75	100053	21.17	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.12	75	100053	50.44	ug/l	#	13
93) 1,2,4-Trichlorobenzene	13.63	180	1317	0.26	ug/l		97
94) Hexachlorobutadiene	13.77	225	749	0.87	ug/l		93

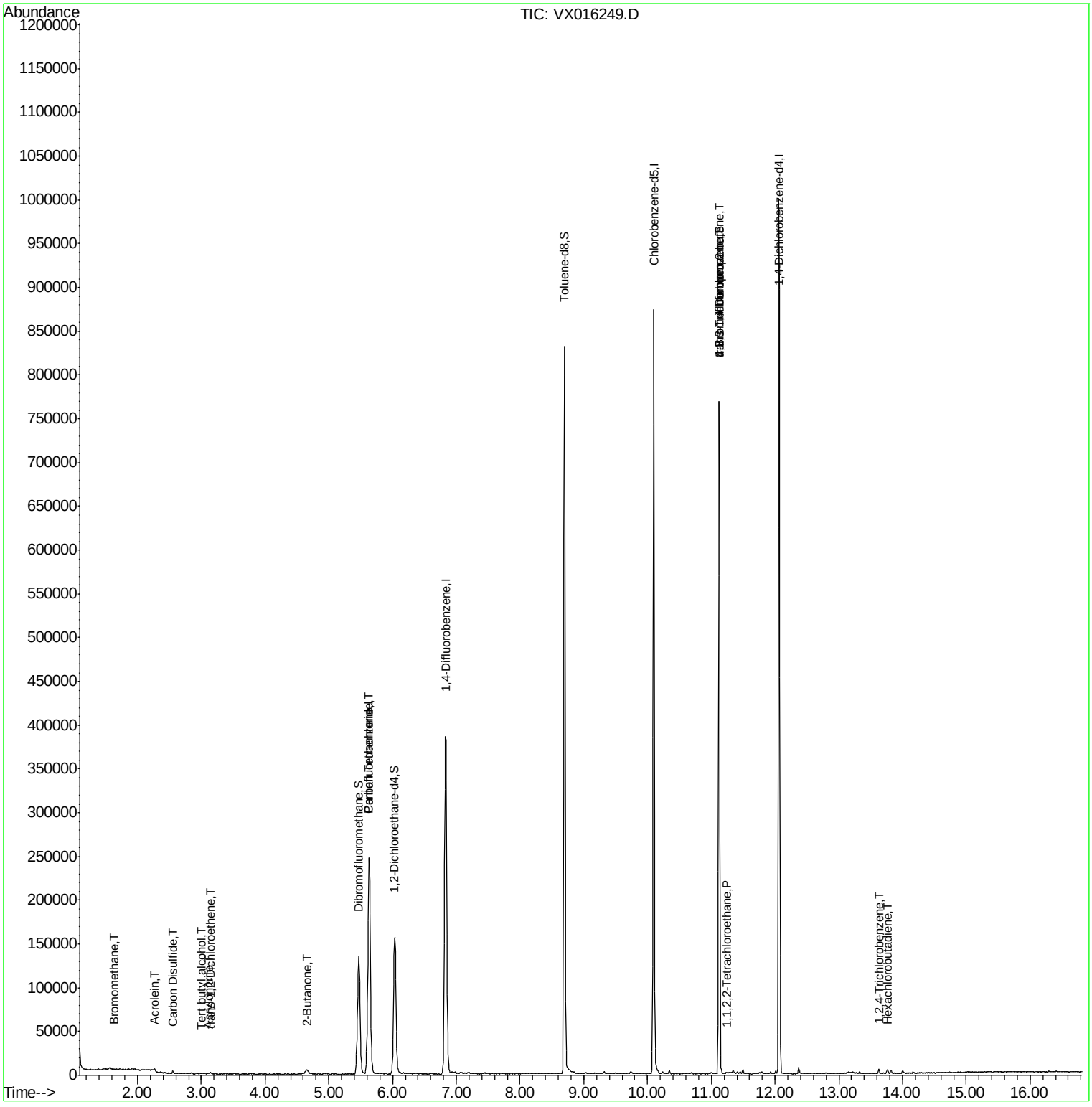
(#) = qualifier out of range (m) = manual integration (+) = signals summed

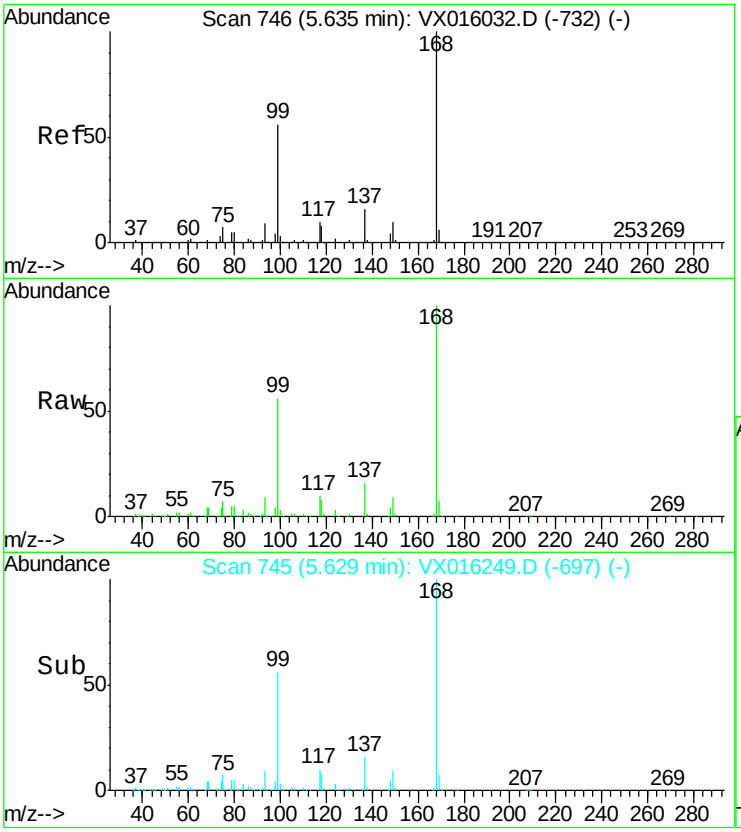
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051420\
Data File : VX016249.D
Acq On : 14 May 2020 23:11
Operator : JC/SP
Sample : VX0514WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0514WBL02

Quant Time: May 15 01:39:13 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



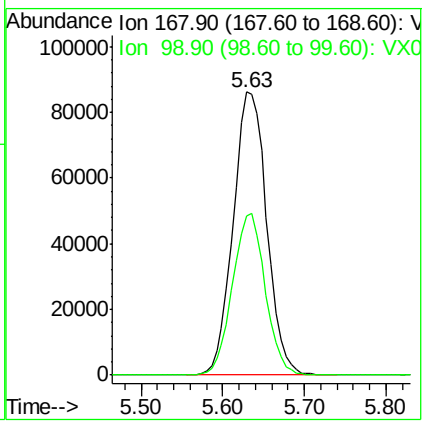


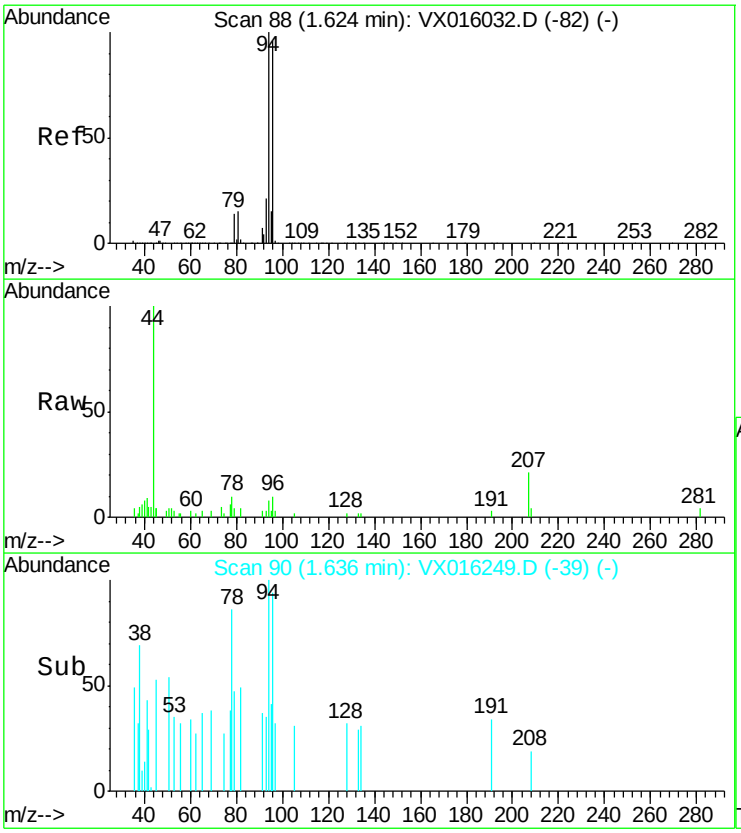
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.01 min
Lab File: VX016249.D
Acq: 14 May 2020 23:11

Instrument :
MSVOA_X
ClientSampleId :
VX0514WBL02

Tgt Ion:168 Resp: 245290

Ion	Ratio	Lower	Upper
168	100		
99	56.1	45.0	67.4

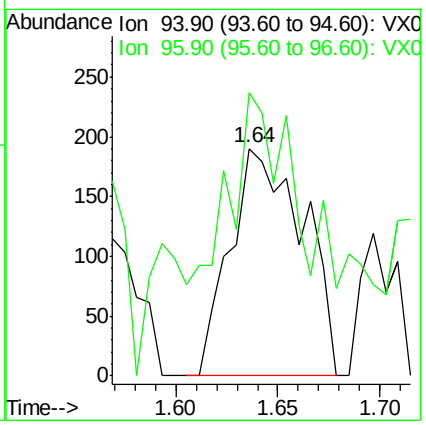


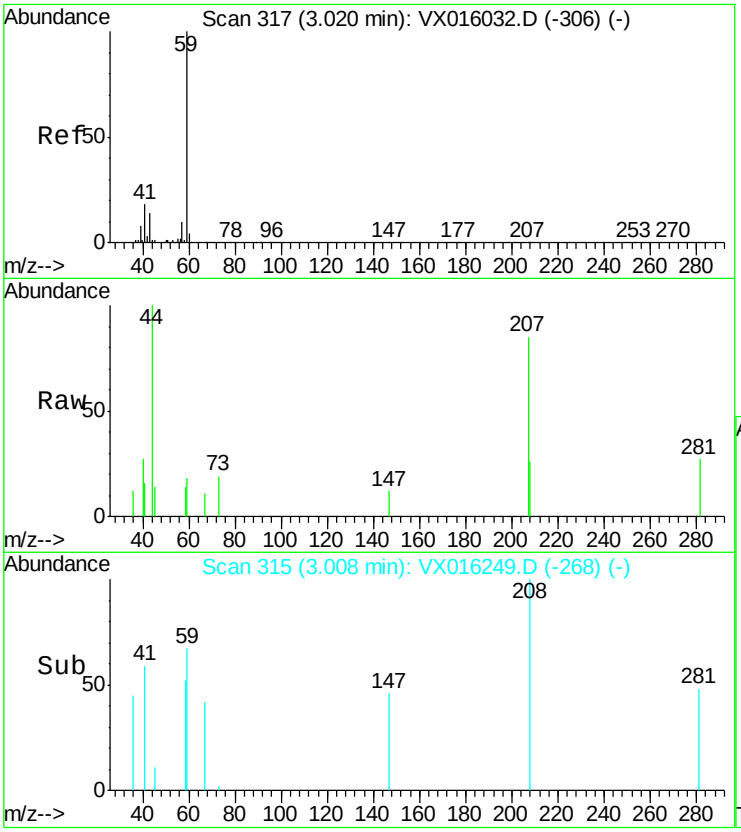


#5
Bromomethane
Concen: 0.29 ug/l
RT: 1.64 min Scan# 90
Delta R.T. 0.01 min
Lab File: VX016249.D
Acq: 14 May 2020 23:11

Tgt Ion: 94 Resp: 476

Ion	Ratio	Lower	Upper
94	100		
96	86.3	76.9	115.3



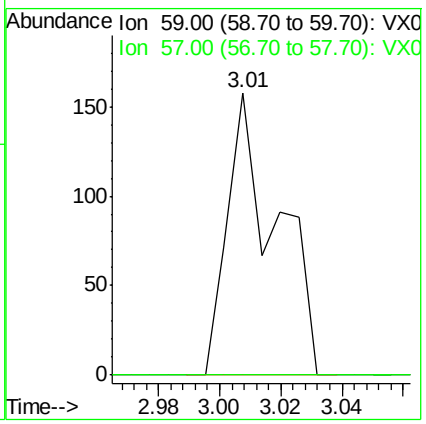


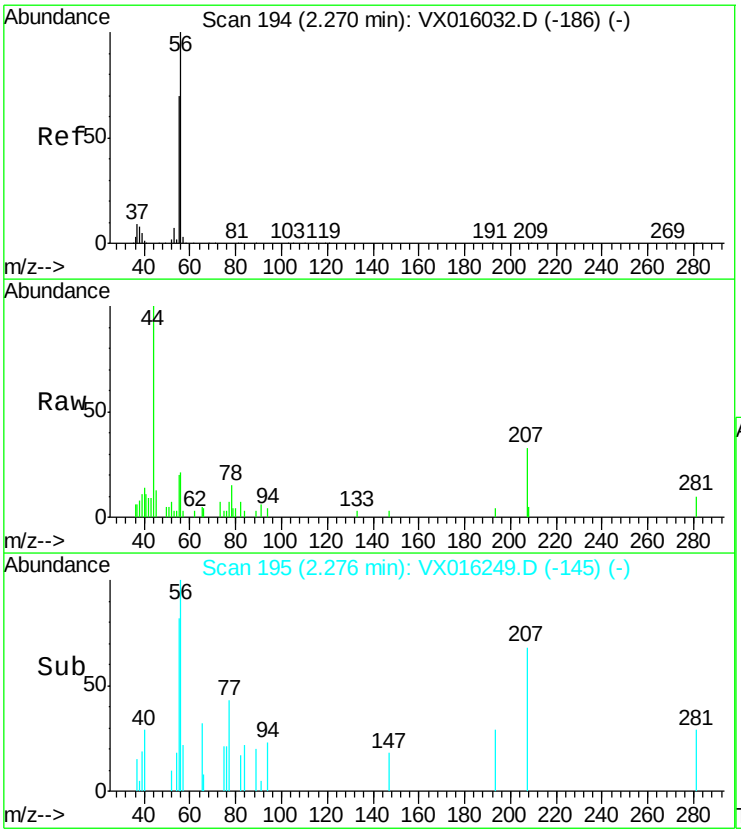
#11
Tert butyl alcohol
Concen: 0.21 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX016249.D
Acq: 14 May 2020 23:11

Instrument : MSVOA_X
ClientSampleId : VX0514WBL02

Tgt Ion: 59 Resp: 174

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#

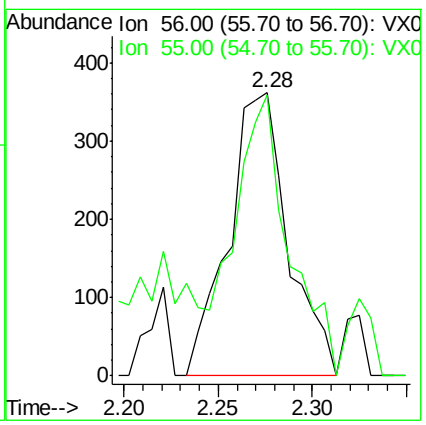


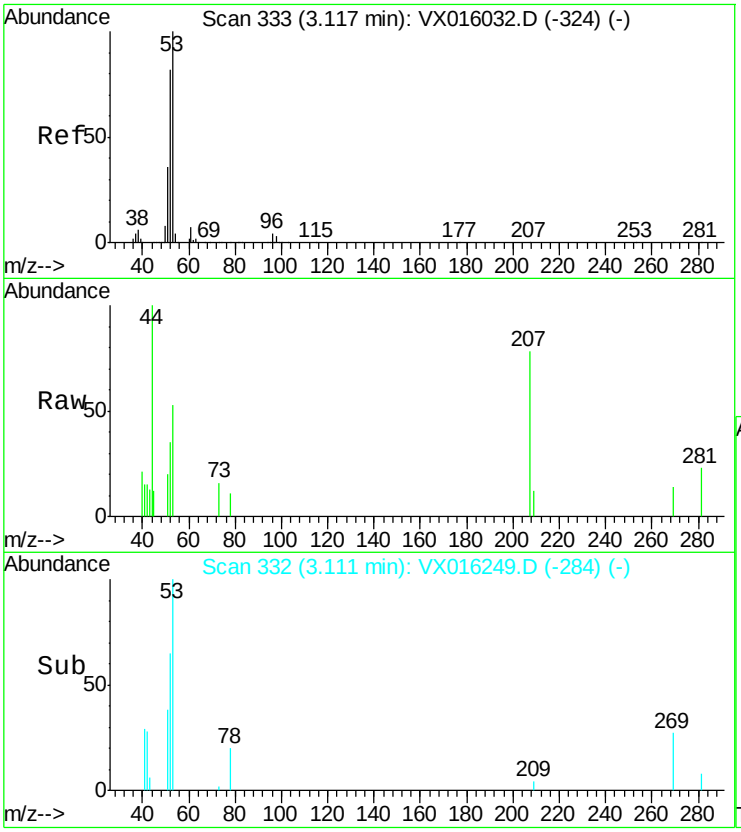


#13
Acrolein
Concen: 1.55 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX016249.D
Acq: 14 May 2020 23:11

Tgt Ion: 56 Resp: 793

Ion	Ratio	Lower	Upper
56	100		
55	88.4	56.5	84.7#



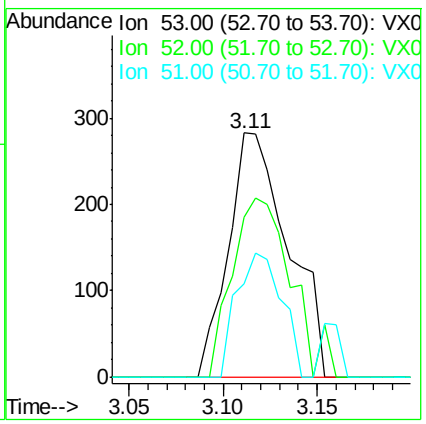


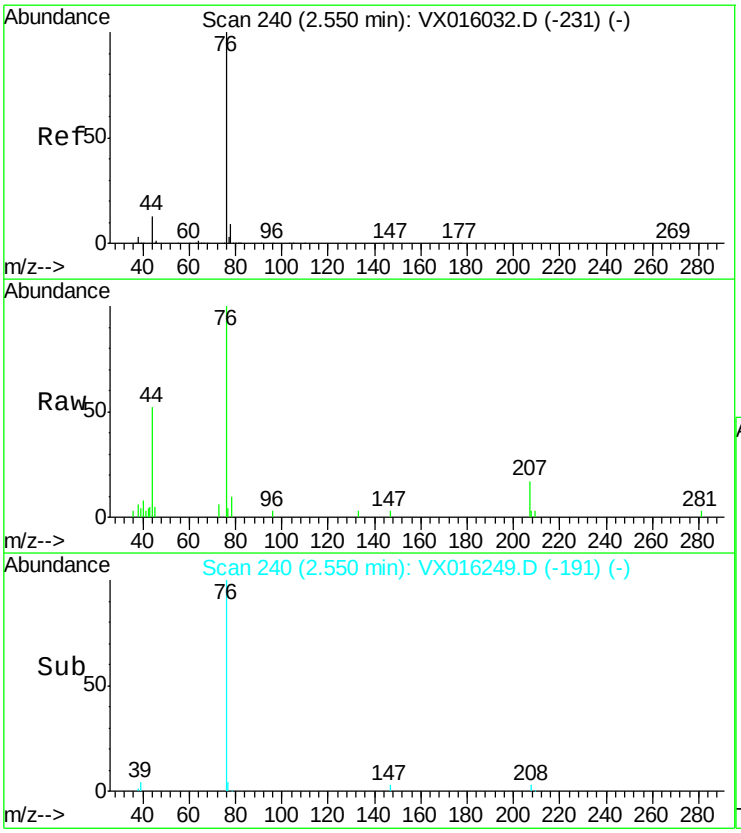
#15
Acrylonitrile
Concen: 0.37 ug/l
RT: 3.11 min Scan# 332
Delta R.T. -0.01 min
Lab File: VX016249.D
Acq: 14 May 2020 23:11

Instrument :
MSVOA_X
ClientSampleId :
VX0514WBL02

Tgt Ion: 53 Resp: 622

Ion	Ratio	Lower	Upper
53	100		
52	72.3	66.1	99.1
51	38.3	28.8	43.2

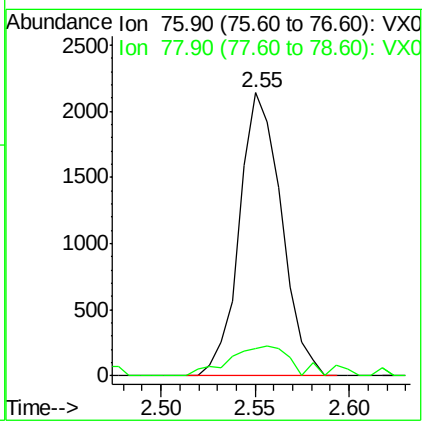


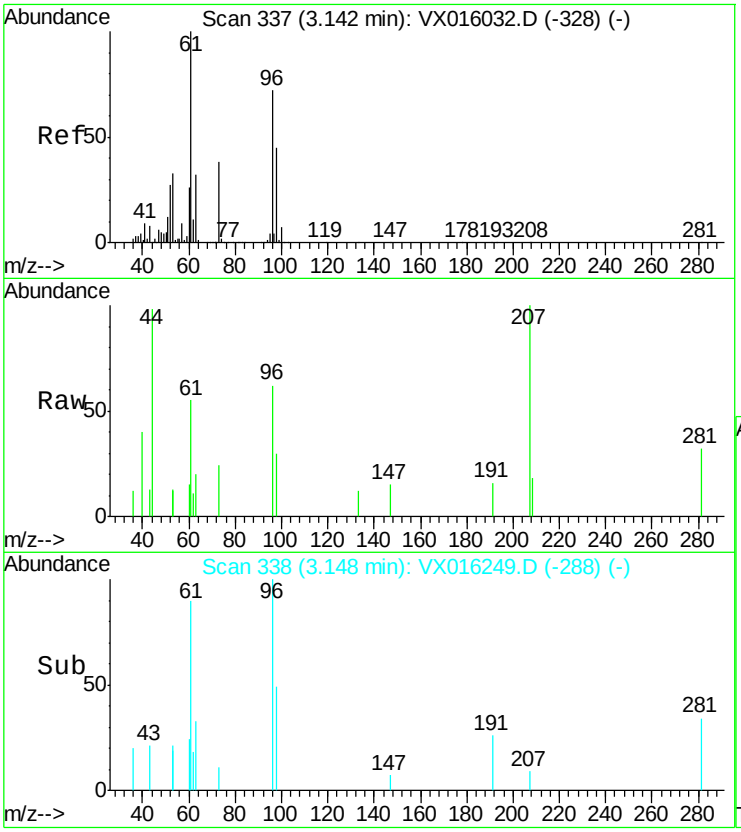


#17
Carbon Disulfide
Concen: 0.23 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX016249.D
Acq: 14 May 2020 23:11

Tgt Ion: 76 Resp: 3301

Ion	Ratio	Lower	Upper
76	100		
78	9.7	7.5	11.3



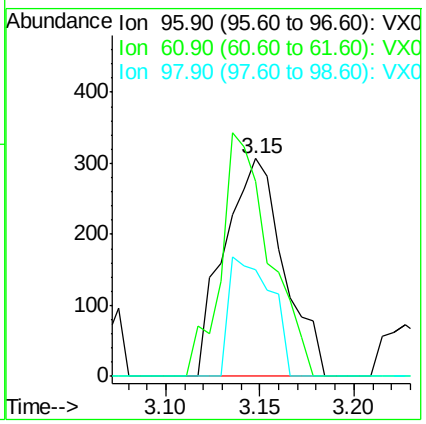


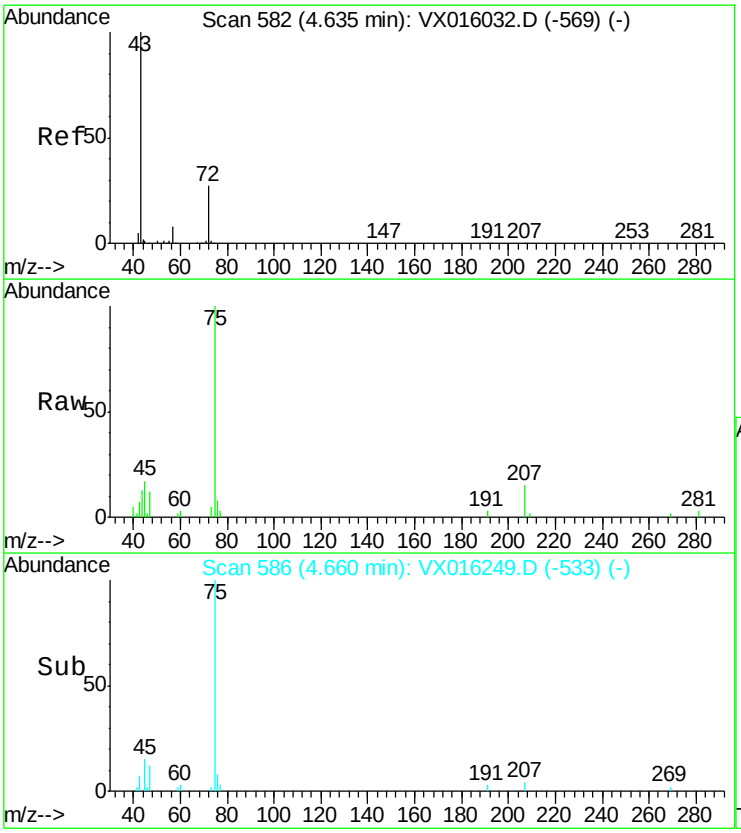
#21
trans-1,2-Dichloroethene
Concen: 0.24 ug/l
RT: 3.15 min Scan# 338
Delta R.T. 0.01 min
Lab File: VX016249.D
Acq: 14 May 2020 23:11

Instrument :
MSVOA_X
ClientSampleId :
VX0514WBL02

Tgt Ion: 96 Resp: 669

Ion	Ratio	Lower	Upper
96	100		
61	89.6	111.2	166.8#
98	48.9	50.2	75.4#

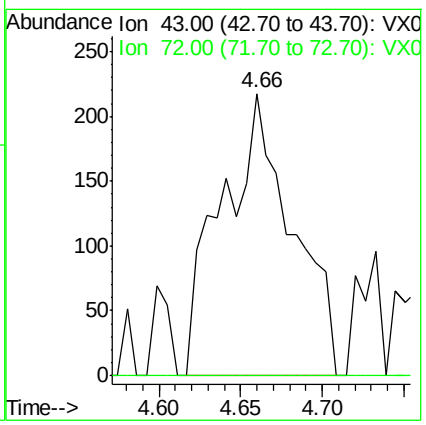


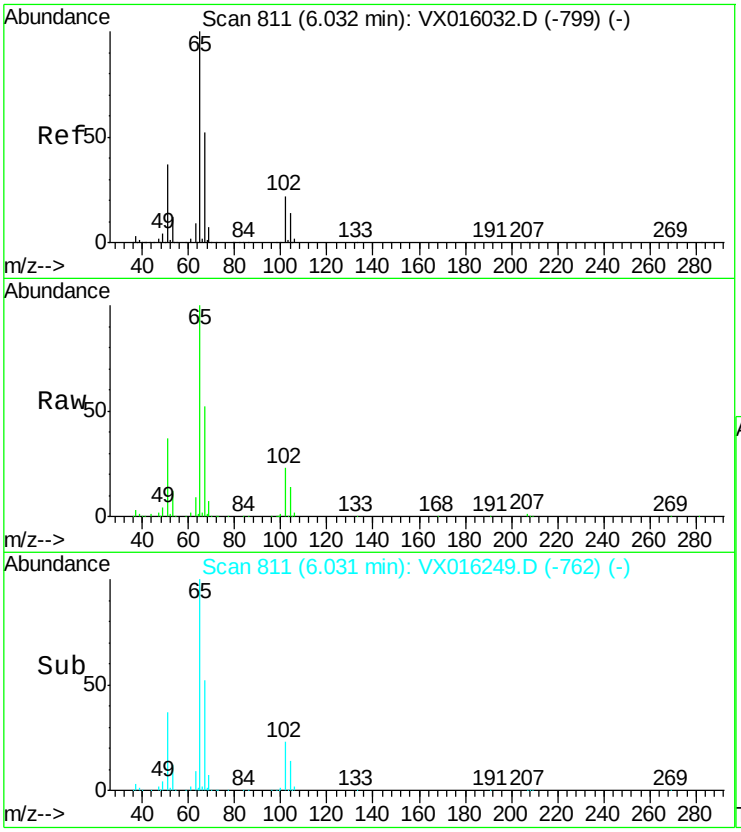


#25
2-Butanone
Concen: 0.28 ug/l
RT: 4.66 min Scan# 586
Delta R.T. 0.02 min
Lab File: VX016249.D
Acq: 14 May 2020 23:11

Tgt Ion: 43 Resp: 656

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.8	32.8#



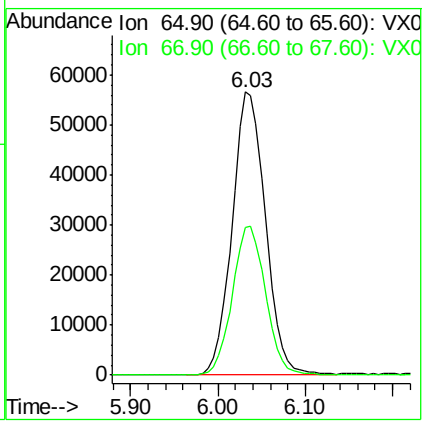


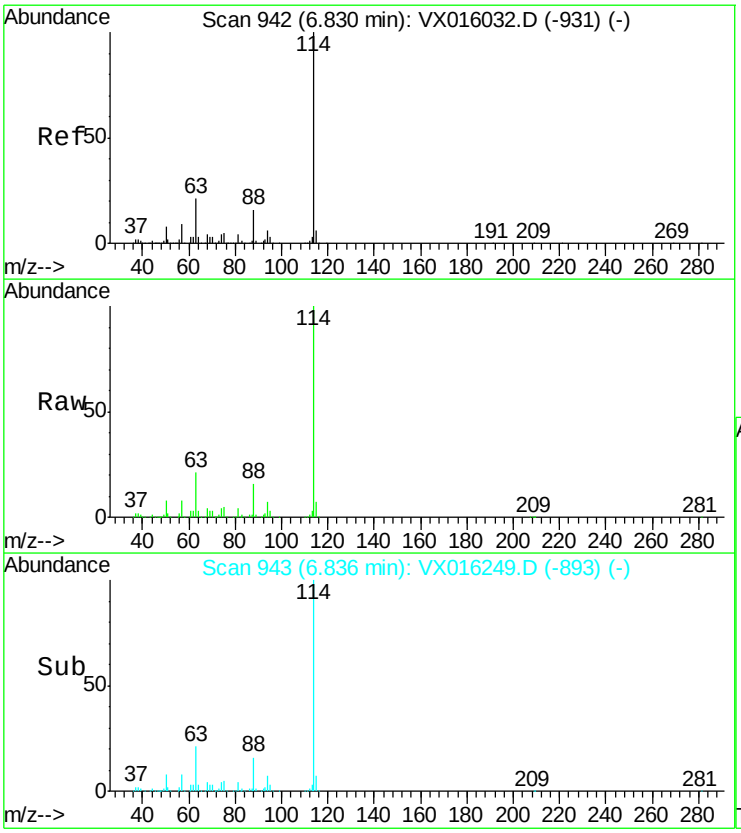
#33
1,2-Dichloroethane-d4
Concen: 46.48 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016249.D
Acq: 14 May 2020 23:11

Instrument :
MSVOA_X
ClientSampleId :
VX0514WBL02

Tgt Ion: 65 Resp: 150031

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	104.8

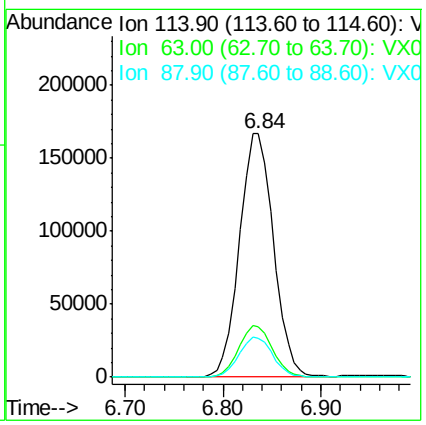


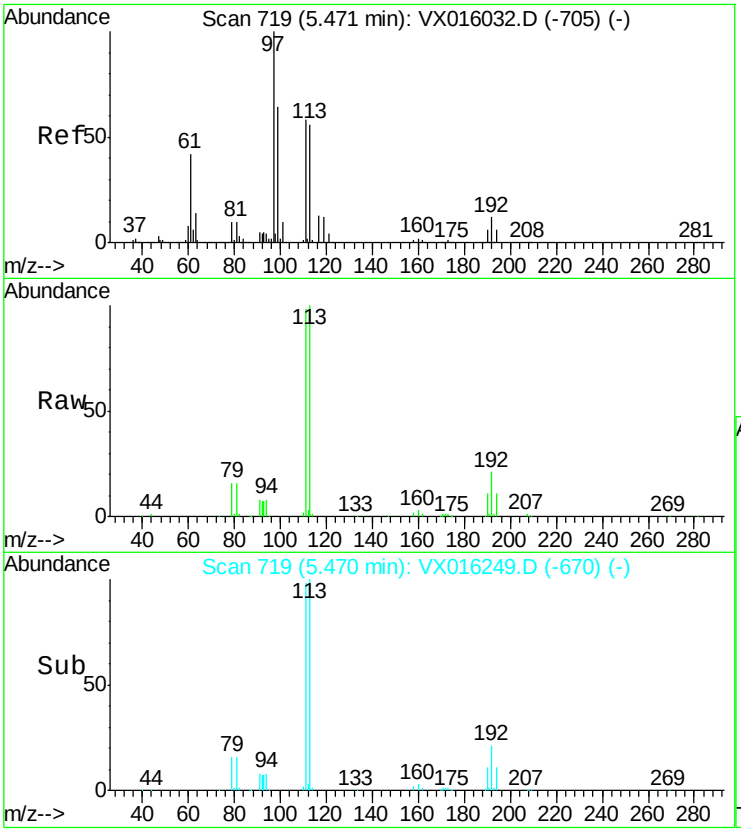


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016249.D
Acq: 14 May 2020 23:11

Tgt Ion:114 Resp: 403346

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	42.8
88	16.2	0.0	31.4



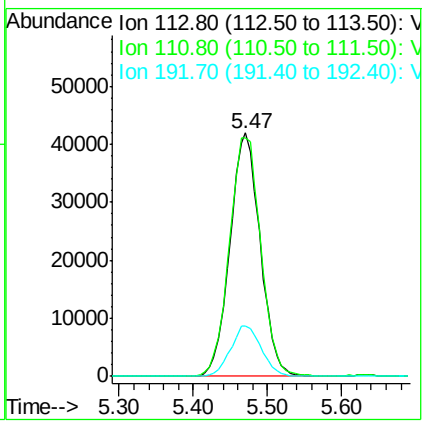


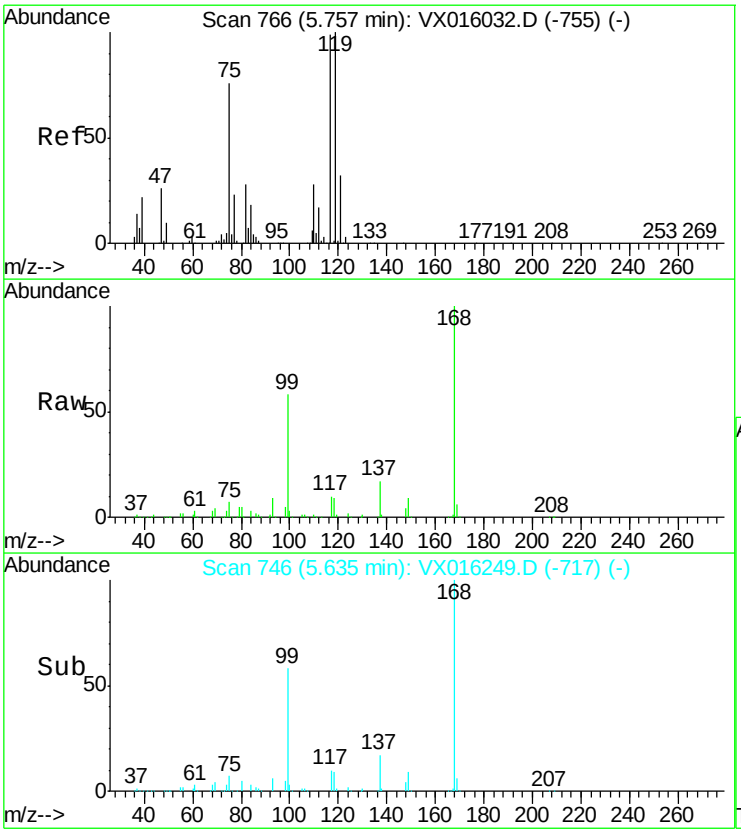
#35
Dibromofluoromethane
Concen: 46.60 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016249.D
Acq: 14 May 2020 23:11

Instrument :
MSVOA_X
ClientSampleId :
VX0514WBL02

Tgt Ion:113 Resp: 119077

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.6	122.4
192	21.1	17.0	25.4

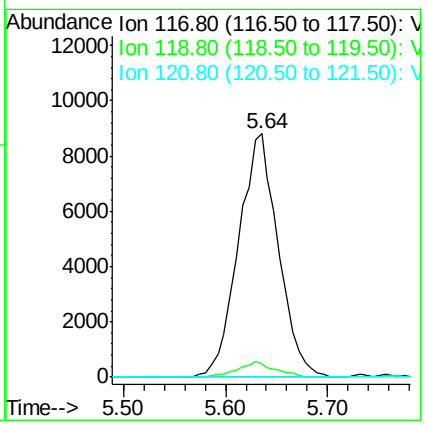


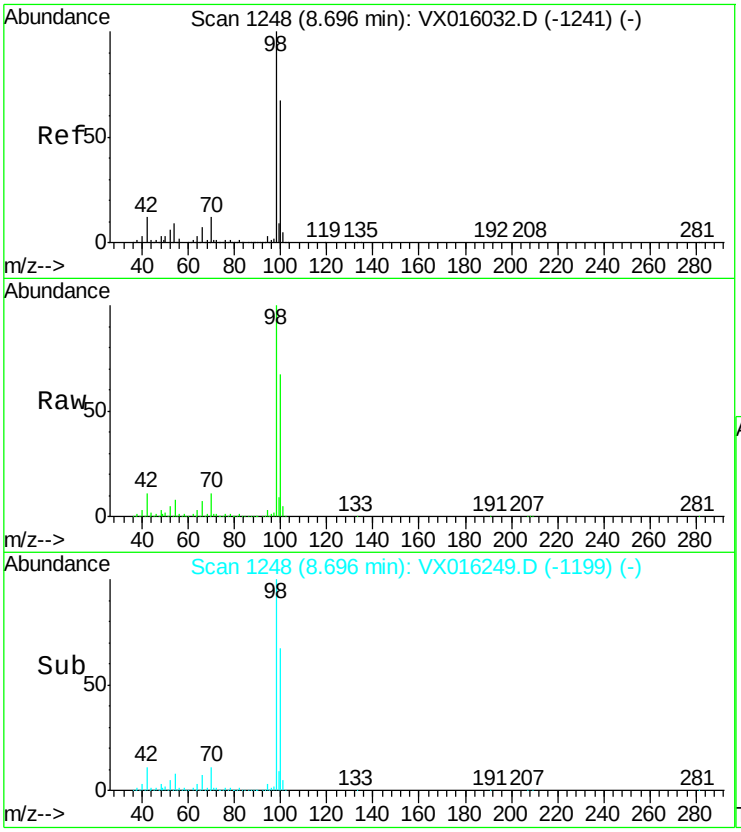


#38
Carbon Tetrachloride
Concen: 5.90 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX016249.D
Acq: 14 May 2020 23:11

Tgt Ion:117 Resp: 23812

Ion	Ratio	Lower	Upper
117	100		
119	5.5	80.3	120.5#
121	0.0	25.7	38.5#



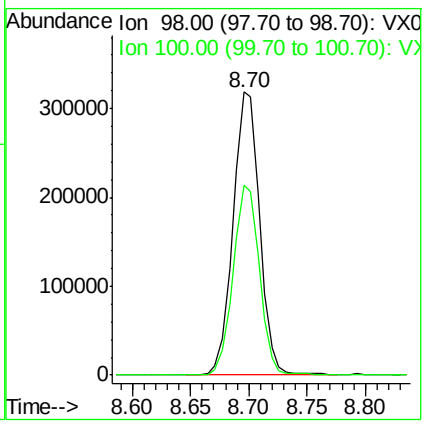


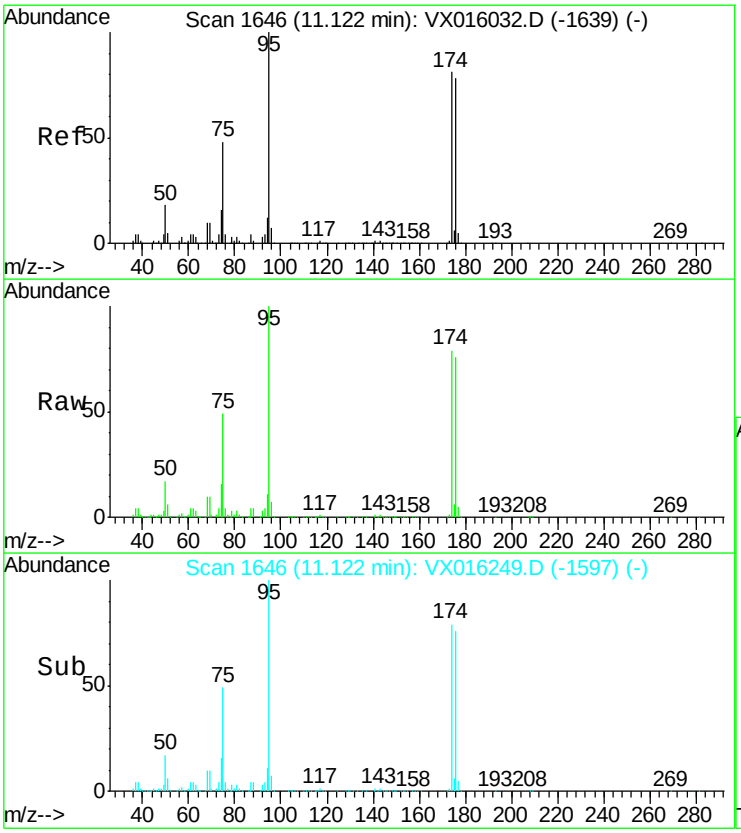
#50
Toluene-d8
Concen: 51.55 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016249.D
Acq: 14 May 2020 23:11

Instrument :
MSVOA_X
ClientSampleId :
VX0514WBL02

Tgt Ion: 98 Resp: 507590

Ion	Ratio	Lower	Upper
98	100		
100	66.7	53.7	80.5

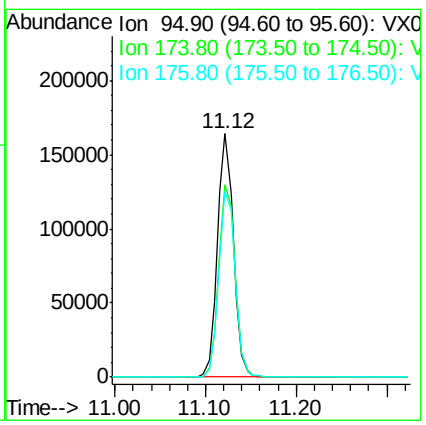


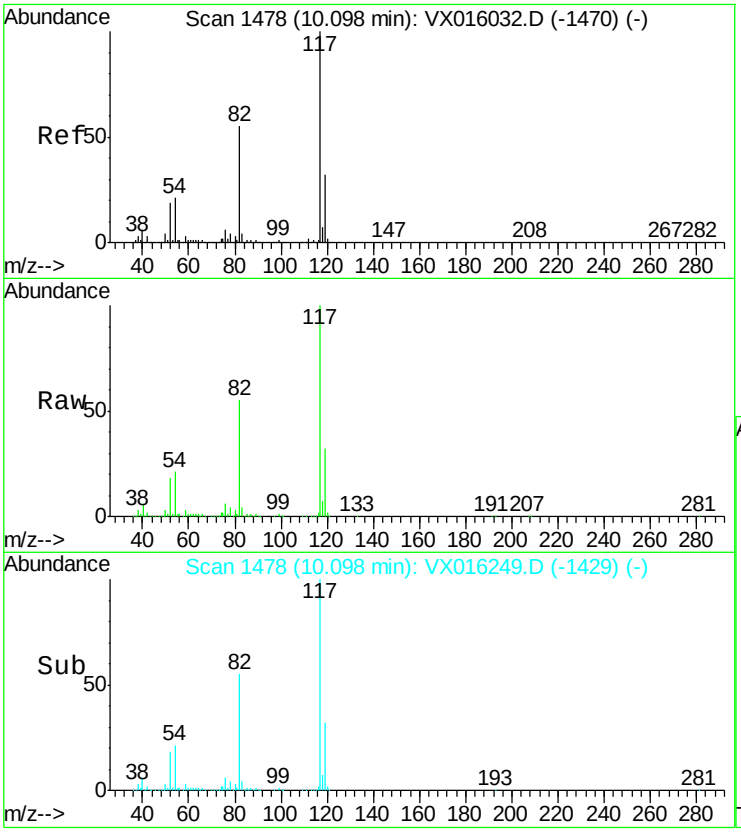


#62
4-Bromofluorobenzene
Concen: 54.09 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016249.D
Acq: 14 May 2020 23:11

Tgt Ion: 95 Resp: 202583

Ion	Ratio	Lower	Upper
95	100		
174	81.3	0.0	159.4
176	78.5	0.0	157.6



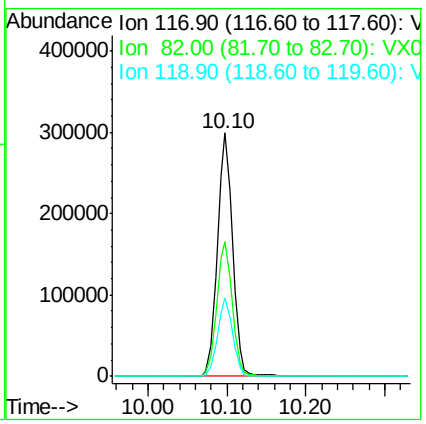


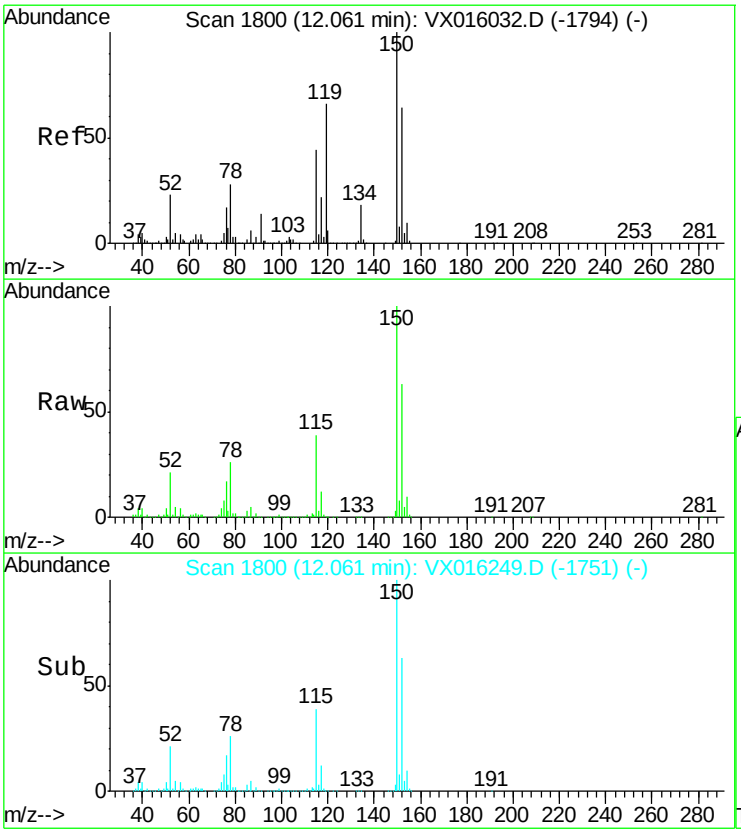
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016249.D
Acq: 14 May 2020 23:11

Instrument :
MSVOA_X
ClientSampleId :
VX0514WBL02

Tgt Ion:117 Resp: 403584

Ion	Ratio	Lower	Upper
117	100		
82	55.3	44.4	66.6
119	32.3	25.5	38.3

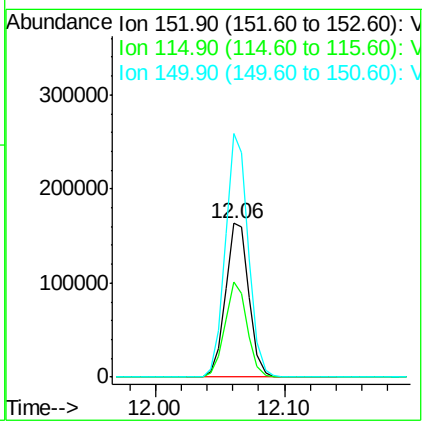


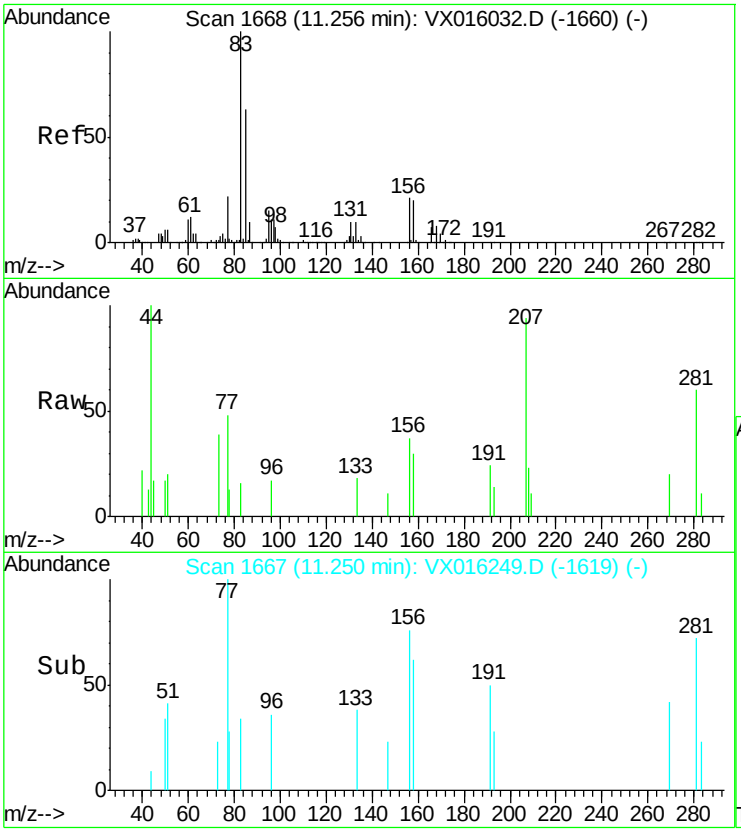


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016249.D
Acq: 14 May 2020 23:11

Tgt Ion:152 Resp: 208313

Ion	Ratio	Lower	Upper
152	100		
115	58.9	41.3	124.1
150	155.1	0.0	352.2



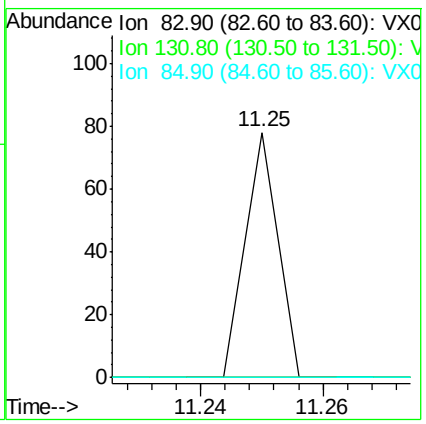


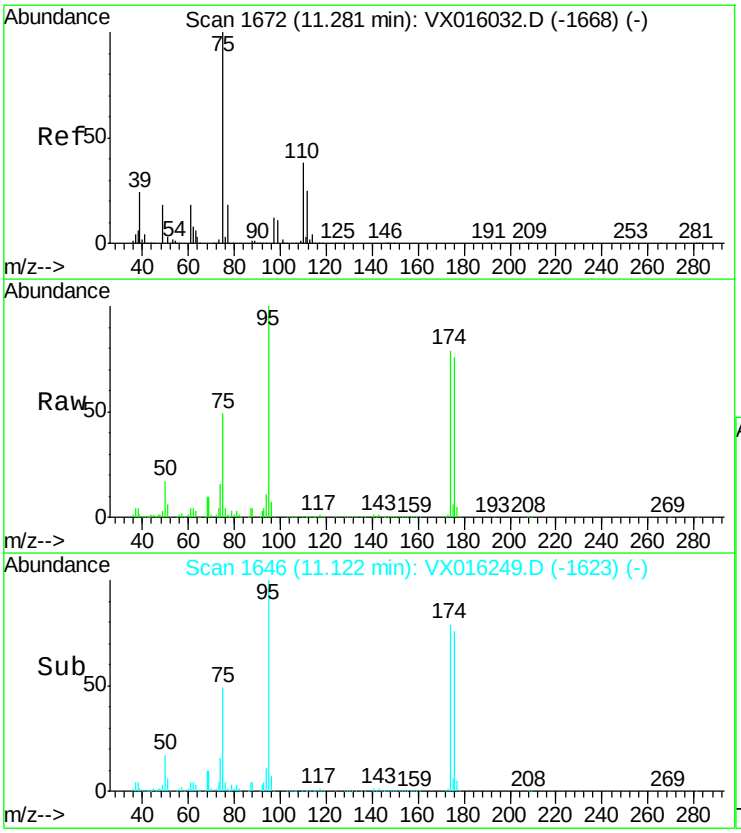
#75
1,1,2,2-Tetrachloroethane
Concen: 2.06 ug/l
RT: 11.25 min Scan# 1667
Delta R.T. -0.01 min
Lab File: VX016249.D
Acq: 14 May 2020 23:11

Instrument :
MSVOA_X
ClientSampleId :
VX0514WBL02

Tgt Ion: 83 Resp: 29

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

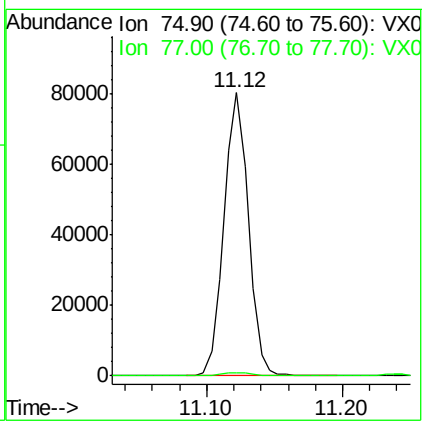


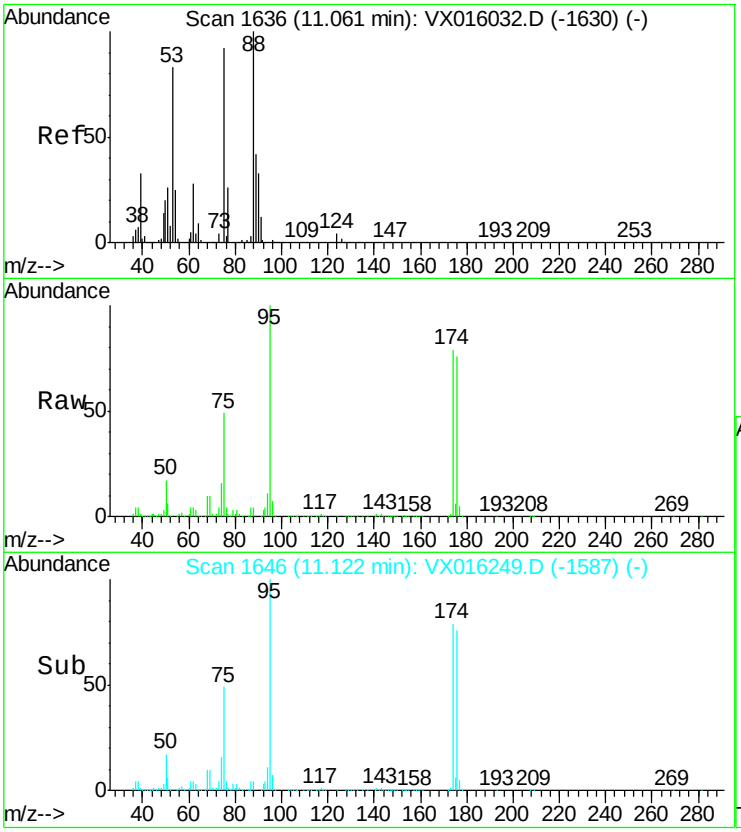


#76
1,2,3-Trichloropropane
Concen: 21.17 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016249.D
Acq: 14 May 2020 23:11

Tgt Ion: 75 Resp: 100053

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.2	63.6#



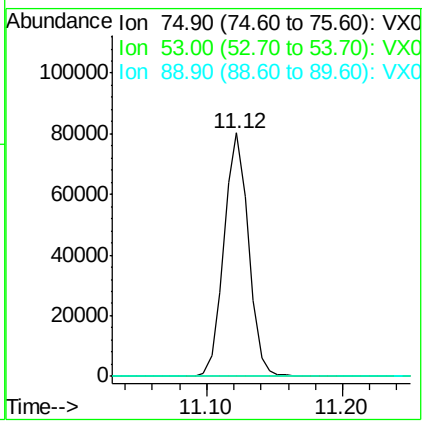


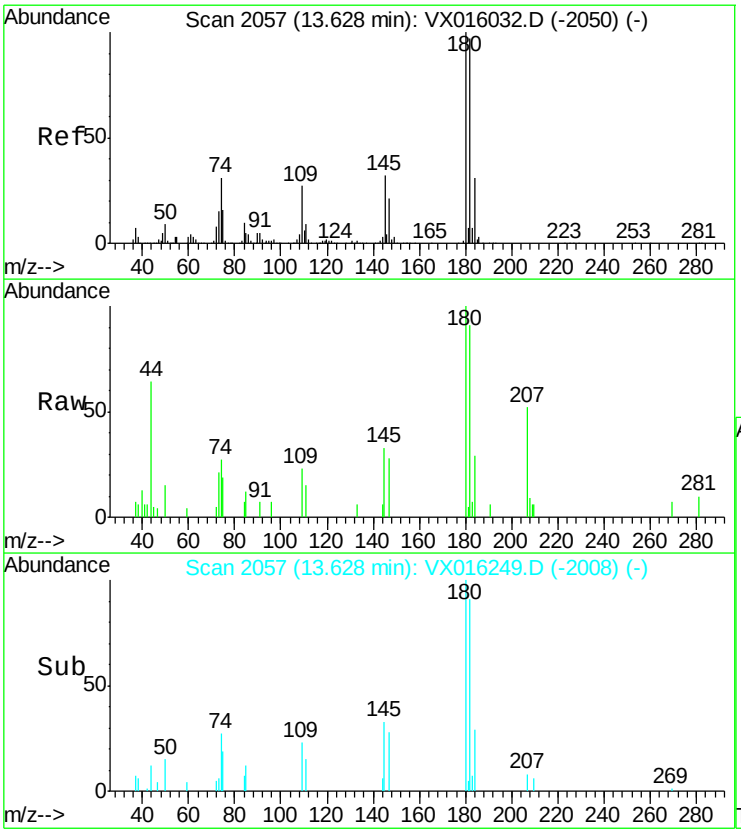
#81
trans-1,4-Dichloro-2-butene
Concen: 50.44 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016249.D
Acq: 14 May 2020 23:11

Instrument :
MSVOA_X
ClientSampleId :
VX0514WBL02

Tgt Ion: 75 Resp: 100053

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

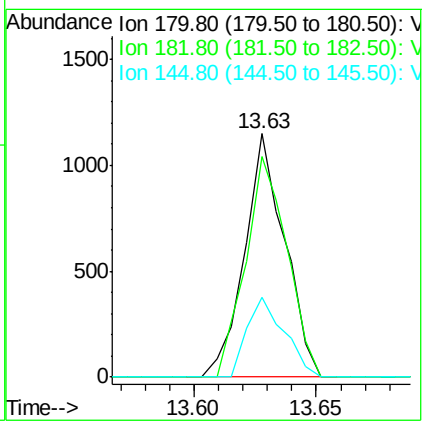


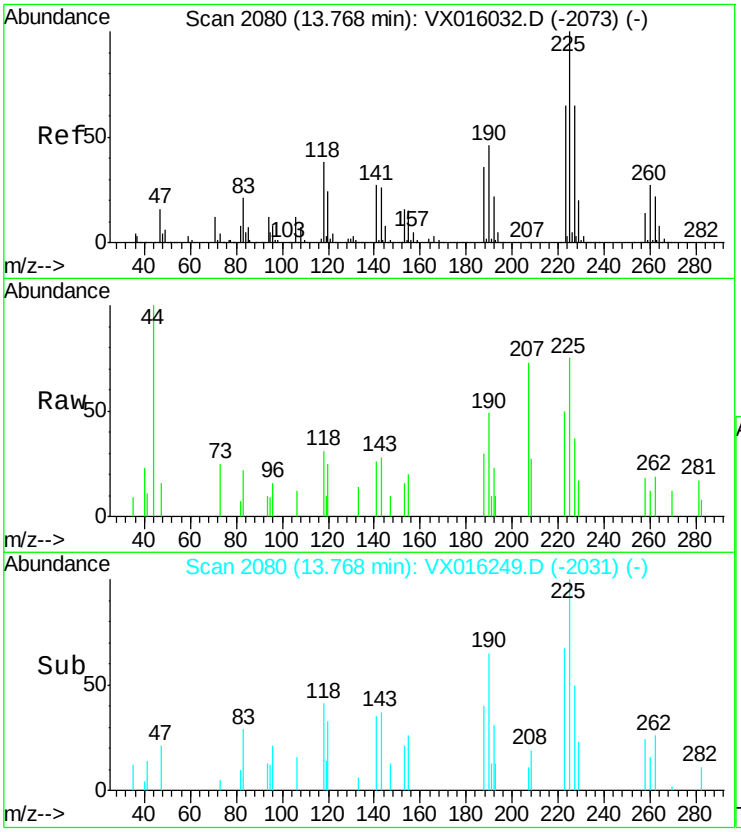


#93
1,2,4-Trichlorobenzene
Concen: 0.26 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX016249.D
Acq: 14 May 2020 23:11

Tgt Ion:180 Resp: 1317

Ion	Ratio	Lower	Upper
180	100		
182	93.8	48.7	146.1
145	30.4	15.7	47.1





#94
Hexachlorobutadiene
Concen: 0.87 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX016249.D
Acq: 14 May 2020 23:11

Instrument :
MSVOA_X
ClientSampleId :
VX0514WBL02

Tgt Ion:225 Resp: 749

Ion	Ratio	Lower	Upper
225	100		
223	71.4	32.3	96.9
227	60.1	31.8	95.4