Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060420\
Data File : VX016591.D
Acq On : 04 Jun 2020 19:01
Operator : JC/SP
Sample : L2894-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 05 04:23:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.64	168	231395	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.83	114	371528	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	375403	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	196958	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.04	65	140190	48.79	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.58%				
35) Dibromofluoromethane	5.46	113	112018	48.97	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.94%				
50) Toluene-d8	8.70	98	459014	51.55	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.10%				
62) 4-Bromofluorobenzene	11.12	95	186528	54.21	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.42%				
Target Compounds							Qvalue
3) Chloromethane	1.31	50	1098	0.399	ug/l		98
4) Vinyl Chloride	1.39	62	7619	2.618	ug/l		95
5) Bromomethane	1.64	94	291	0.206	ug/l	#	22
11) Tert butyl alcohol	3.00	59	429	0.582	ug/l	#	72
13) Acrolein	2.26	56	296	0.944	ug/l	#	10
16) Acetone	2.42	43	3073	2.441	ug/l	#	86
27) cis-1,2-Dichloroethene	4.58	96	2627	0.922	ug/l		85
36) 1,1-Dichloropropene	5.63	75	16148	4.591	ug/l	#	50
38) Carbon Tetrachloride	5.63	117	22100	5.978	ug/l	#	18
65) Chlorobenzene	10.12	112	14749	1.927	ug/l		90
76) 1,2,3-Trichloropropane	11.12	75	90873	20.991	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.12	75	90873	51.634	ug/l	#	14
91) 1,2-Dichlorobenzene	12.37	146	1908	0.318	ug/l		88

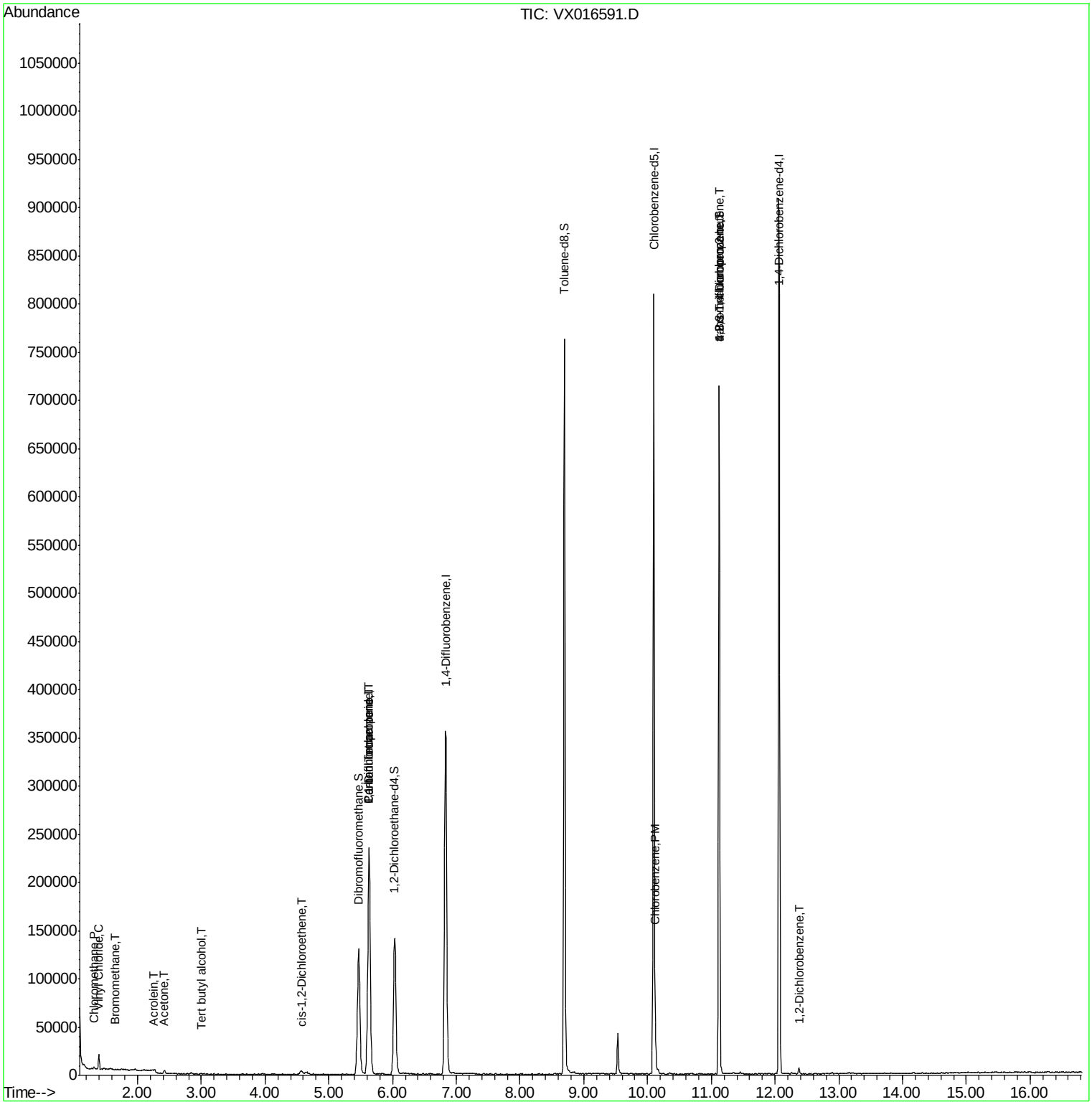
(#) = qualifier out of range (m) = manual integration (+) = signals summed

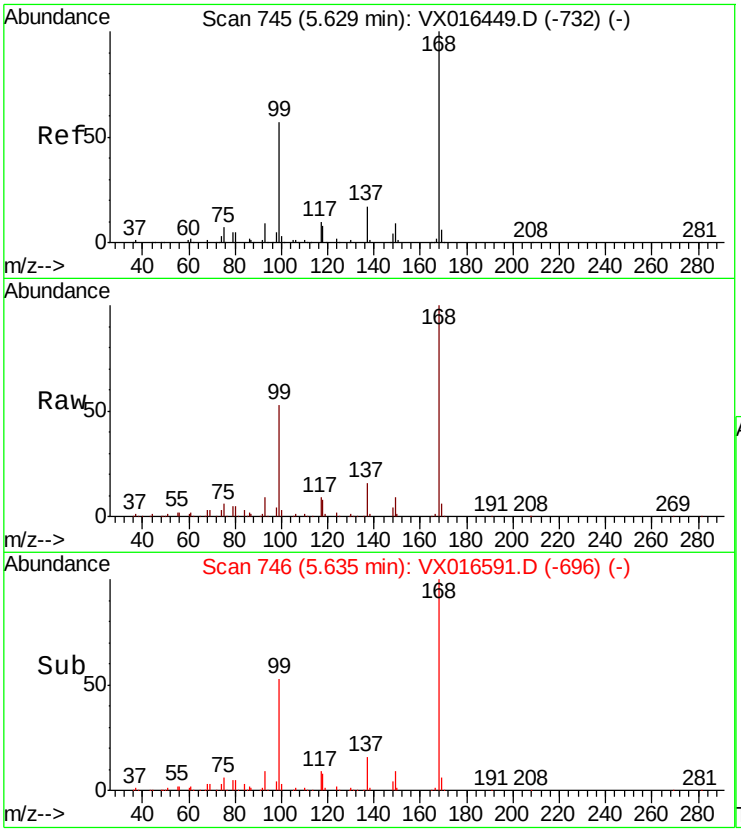
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060420\
Data File : VX016591.D
Acq On : 04 Jun 2020 19:01
Operator : JC/SP
Sample : L2894-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 05 04:23:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration



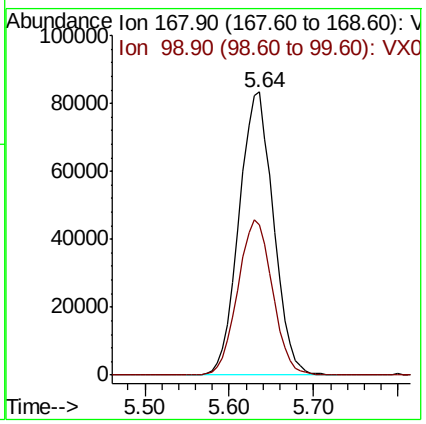


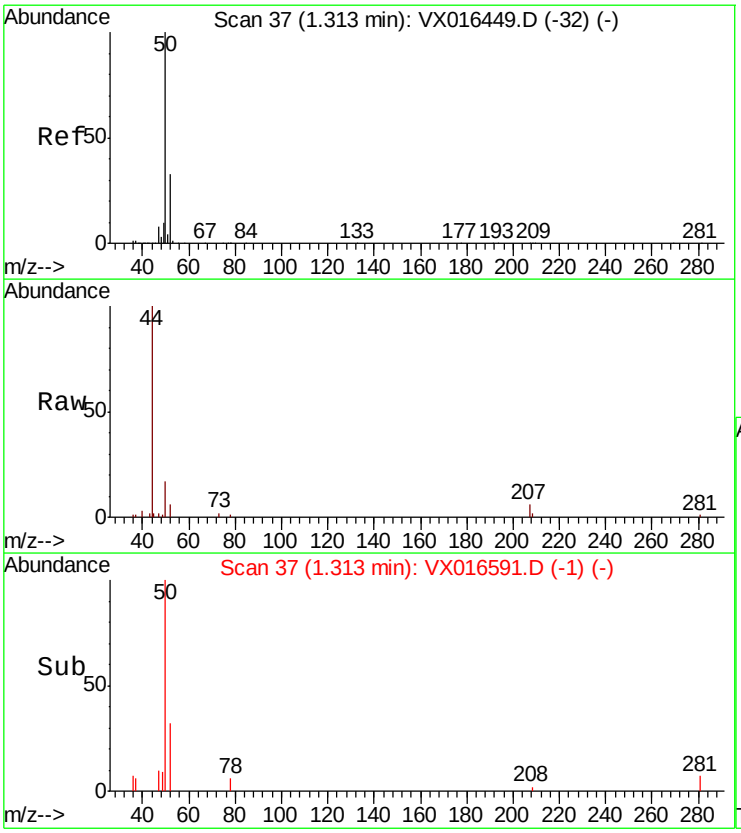
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX016591.D
Acq: 04 Jun 2020 19:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 231395

Ion	Ratio	Lower	Upper
168	100		
99	53.1	45.2	67.8

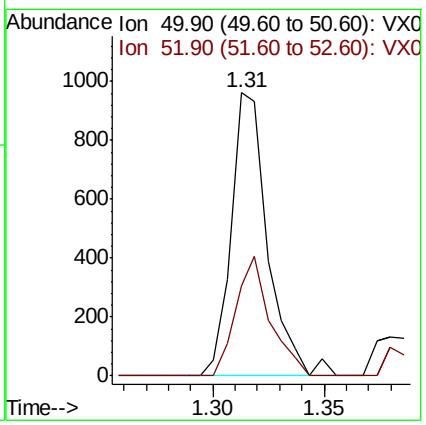


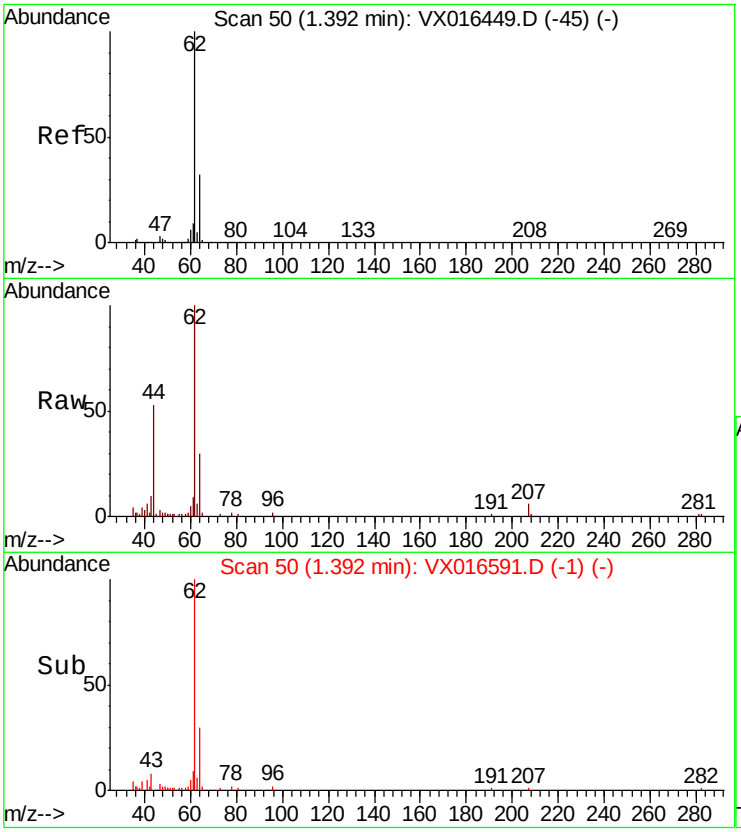


#3
Chloromethane
Concen: 0.399 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX016591.D
Acq: 04 Jun 2020 19:01

Tgt Ion: 50 Resp: 1098

Ion	Ratio	Lower	Upper
50	100		
52	31.7	26.2	39.2



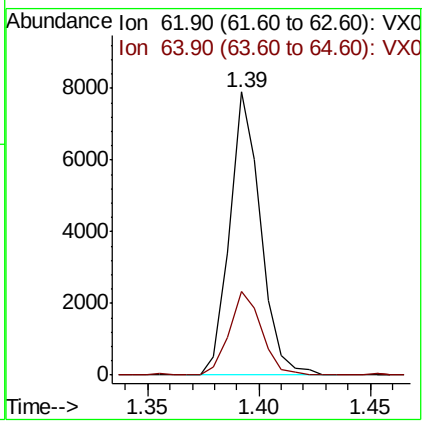


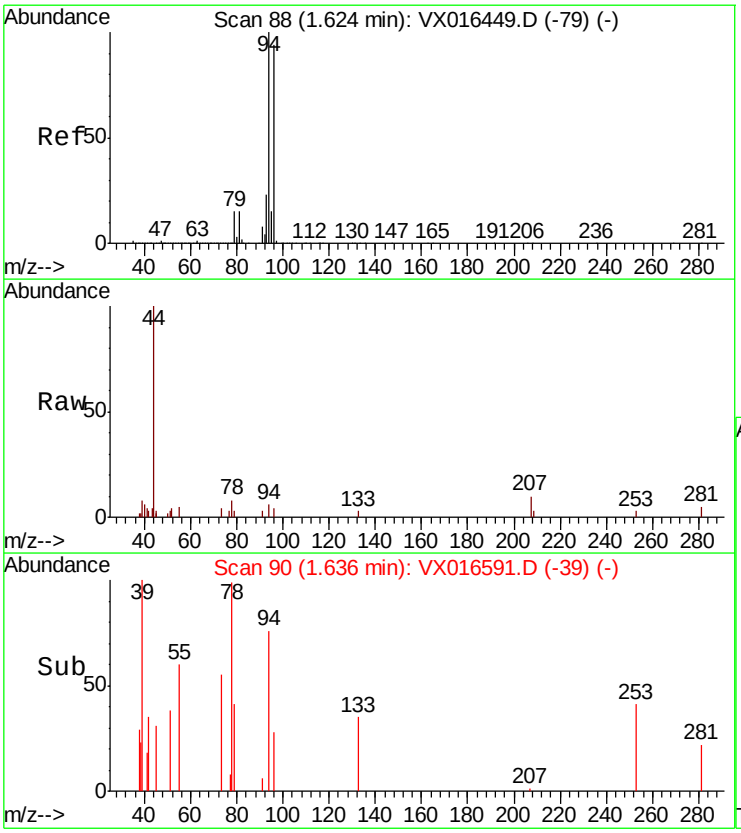
#4
Vinyl Chloride
Concen: 2.618 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX016591.D
Acq: 04 Jun 2020 19:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 62 Resp: 7619

Ion	Ratio	Lower	Upper
62	100		
64	29.5	25.9	38.9

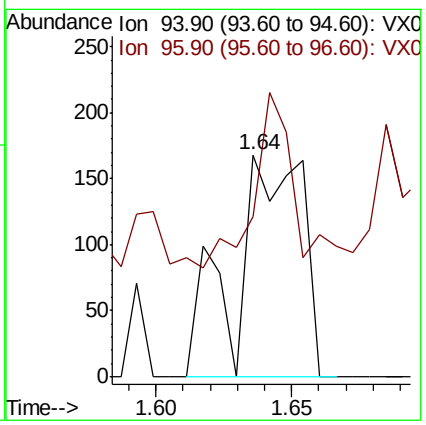


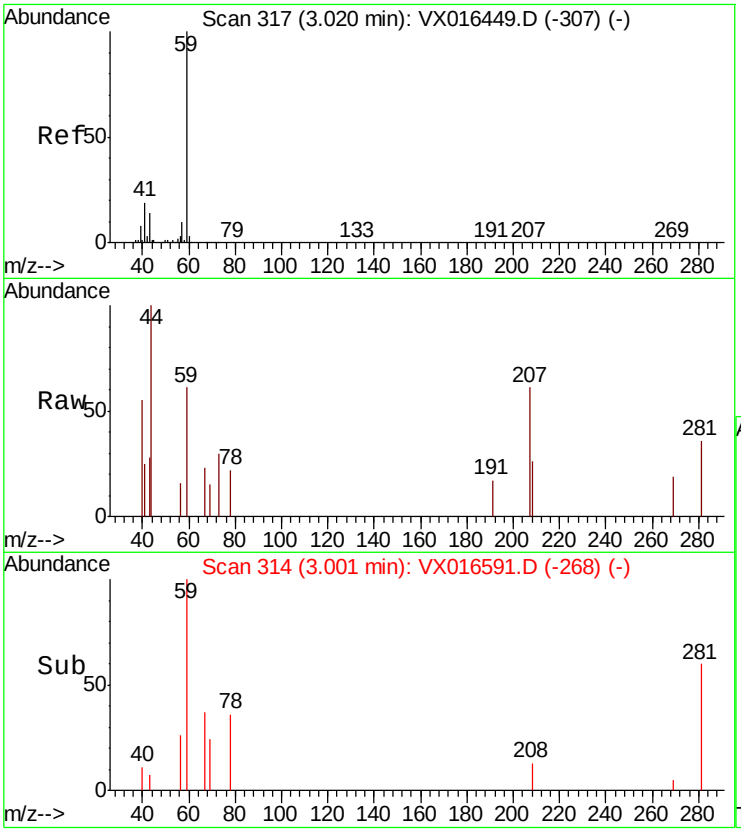


#5
Bromomethane
Concen: 0.206 ug/l
RT: 1.64 min Scan# 90
Delta R.T. 0.01 min
Lab File: VX016591.D
Acq: 04 Jun 2020 19:01

Tgt Ion: 94 Resp: 291

Ion	Ratio	Lower	Upper
94	100		
96	18.5	75.1	112.7#



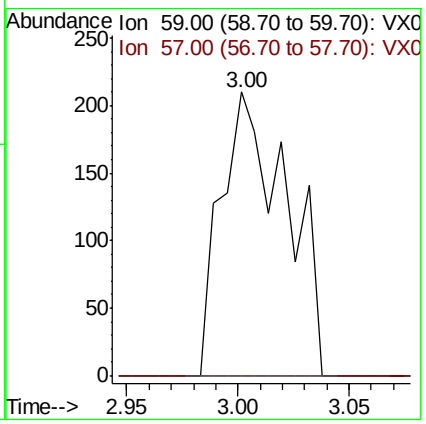


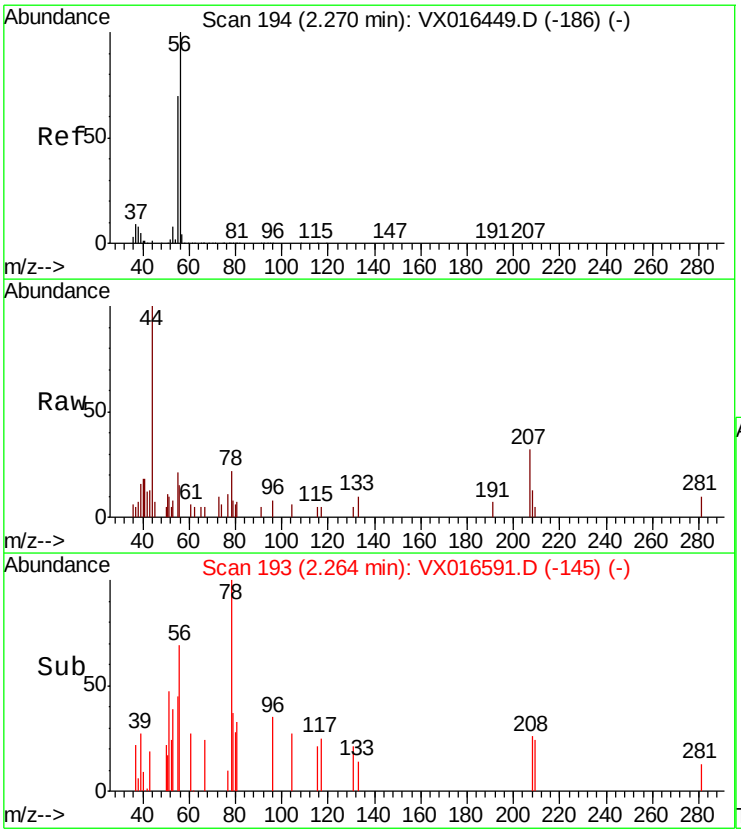
#11
Tert butyl alcohol
Concen: 0.582 ug/l
RT: 3.00 min Scan# 314
Delta R.T. -0.02 min
Lab File: VX016591.D
Acq: 04 Jun 2020 19:01

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 429

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#

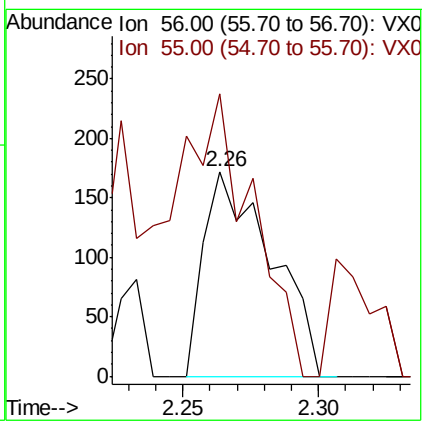


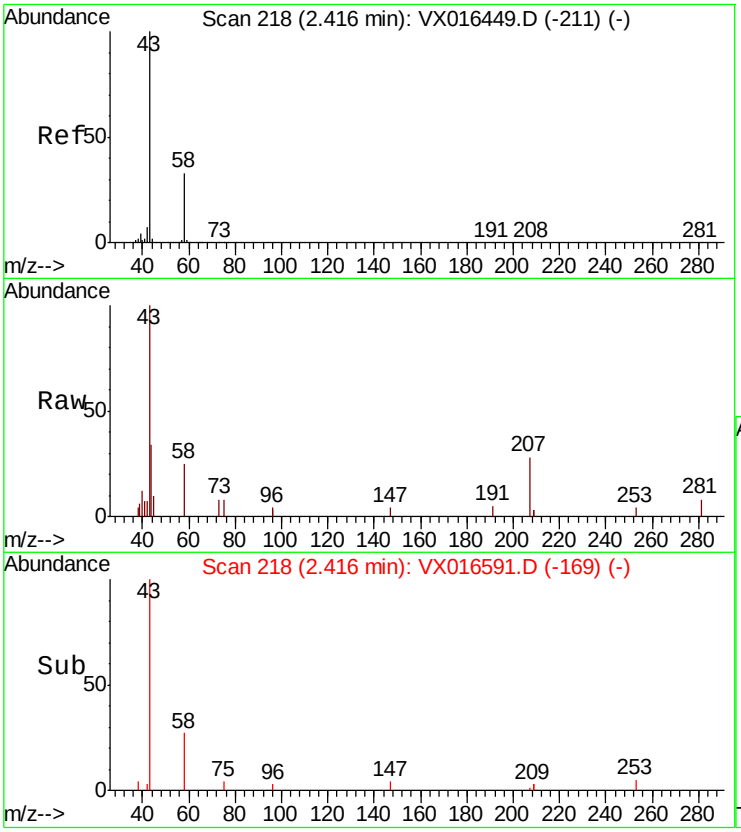


#13
Acrolein
Concen: 0.944 ug/l
RT: 2.26 min Scan# 193
Delta R.T. -0.01 min
Lab File: VX016591.D
Acq: 04 Jun 2020 19:01

Tgt Ion: 56 Resp: 296

Ion	Ratio	Lower	Upper
56	100		
55	148.0	58.3	87.5#



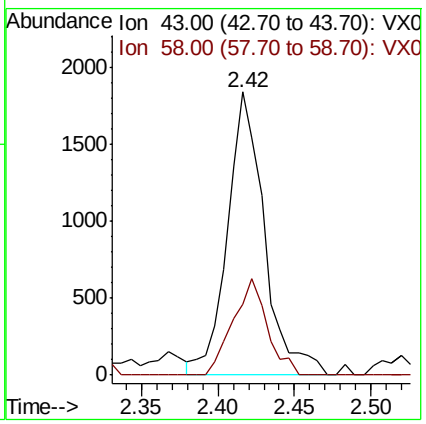


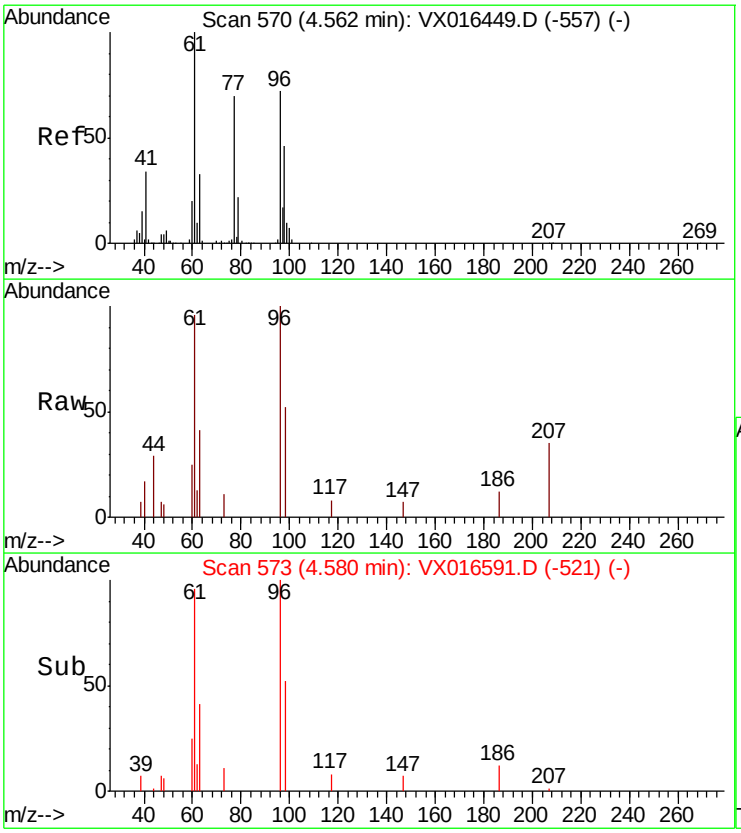
#16
Acetone
Concen: 2.441 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX016591.D
Acq: 04 Jun 2020 19:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 3073

Ion	Ratio	Lower	Upper
43	100		
58	25.0	26.1	39.1#

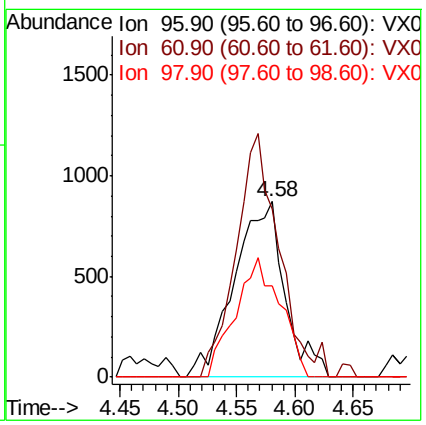


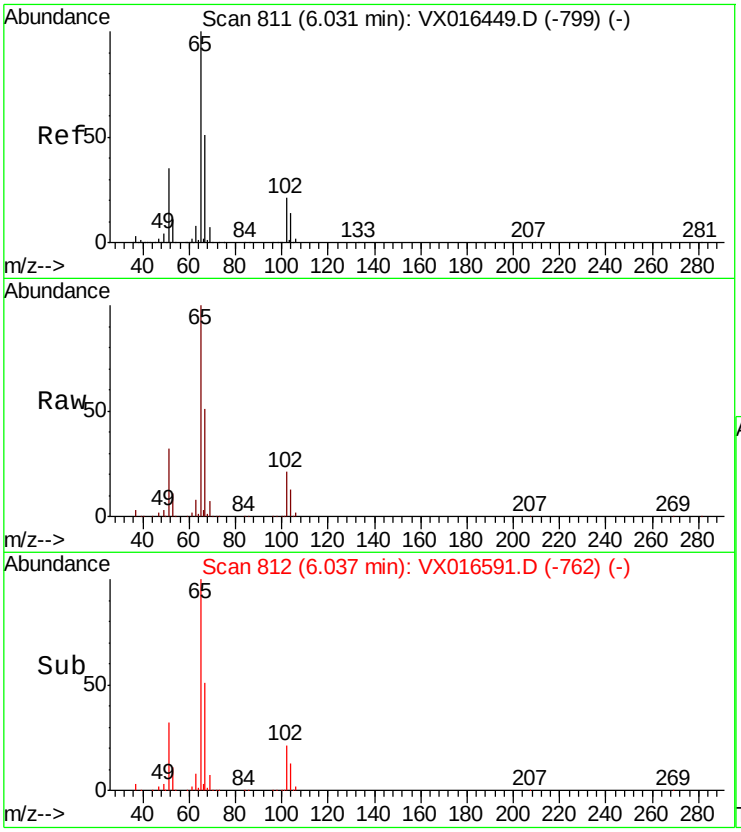


#27
cis-1,2-Dichloroethene
Concen: 0.922 ug/l
RT: 4.58 min Scan# 573
Delta R.T. 0.02 min
Lab File: VX016591.D
Acq: 04 Jun 2020 19:01

Tgt Ion: 96 Resp: 2627

Ion	Ratio	Lower	Upper
96	100		
61	118.2	0.0	284.6
98	60.2	0.0	127.2



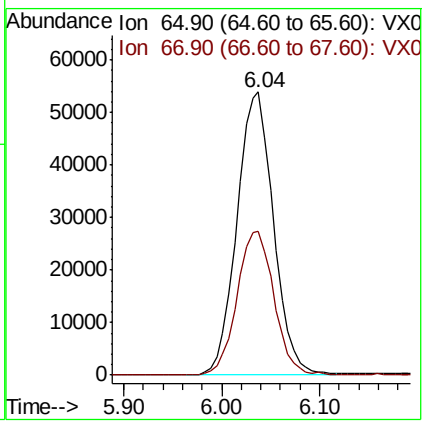


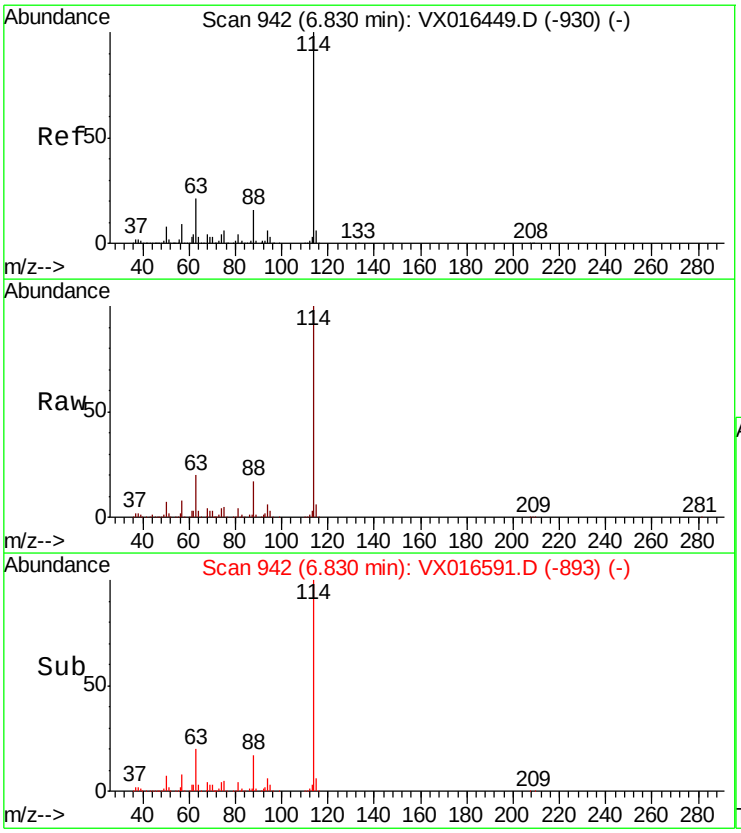
#33
1,2-Dichloroethane-d4
Concen: 48.785 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016591.D
Acq: 04 Jun 2020 19:01

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 140190

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	104.8

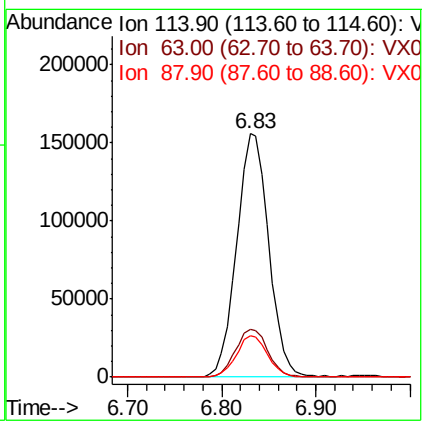


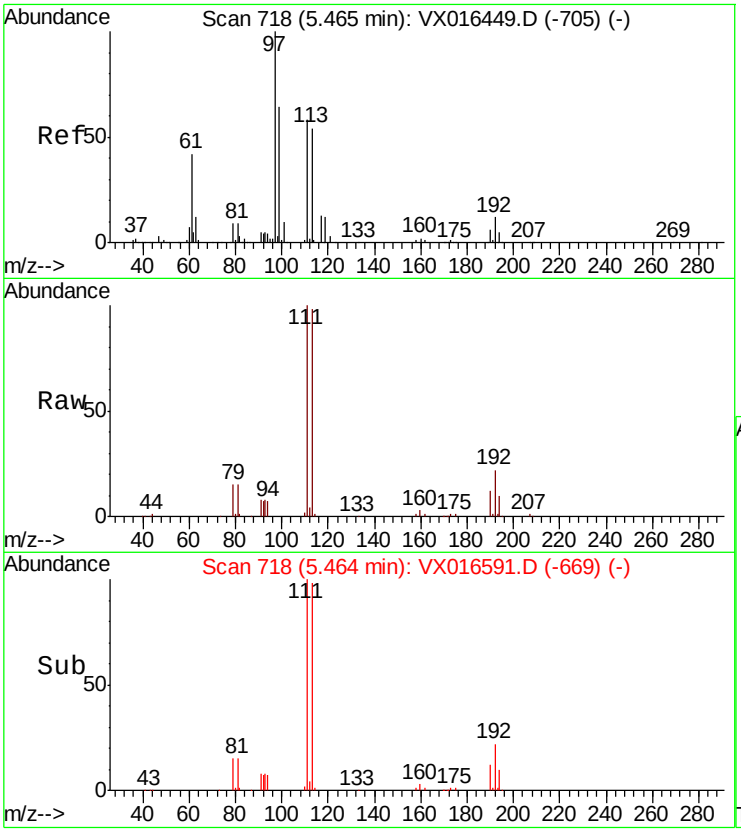


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX016591.D
Acq: 04 Jun 2020 19:01

Tgt Ion:114 Resp: 371528

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	42.6
88	16.8	0.0	32.8



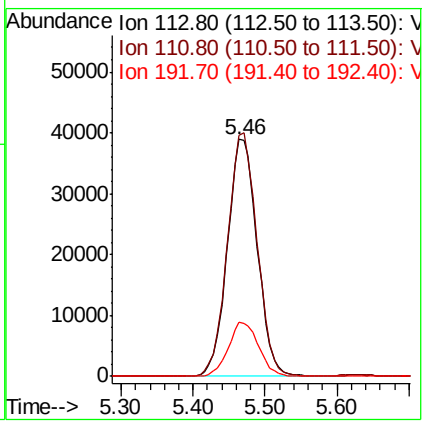


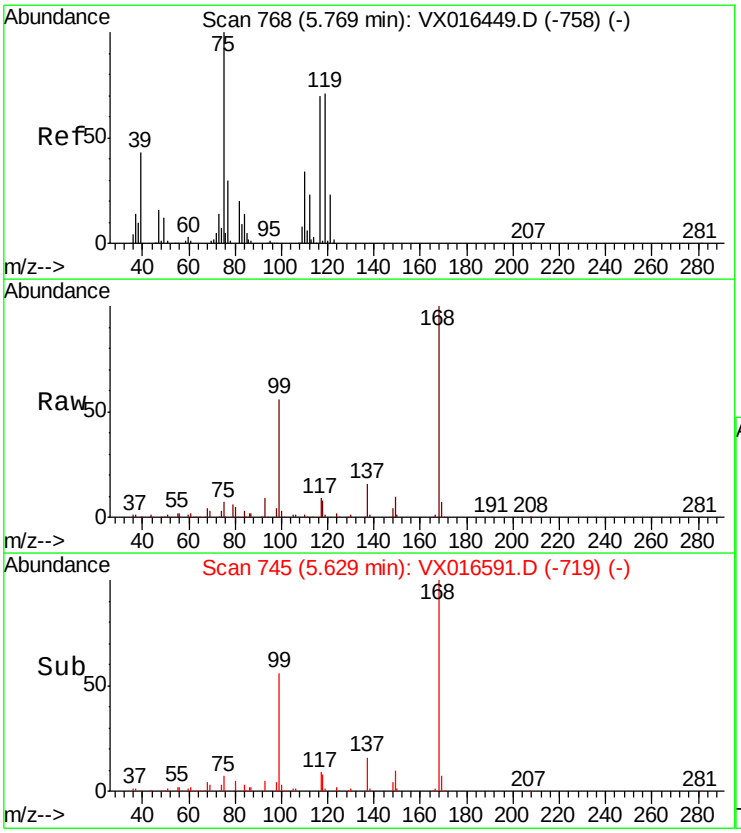
#35
Dibromofluoromethane
Concen: 48.966 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX016591.D
Acq: 04 Jun 2020 19:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 112018

Ion	Ratio	Lower	Upper
113	100		
111	102.1	83.0	124.6
192	23.0	17.7	26.5

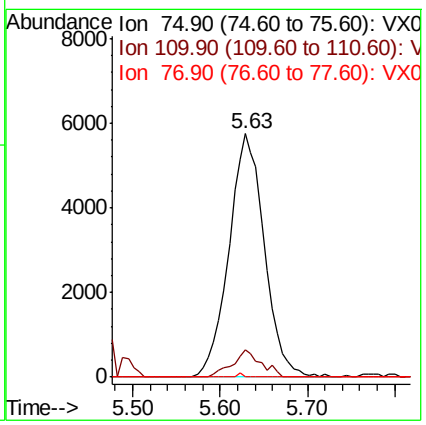


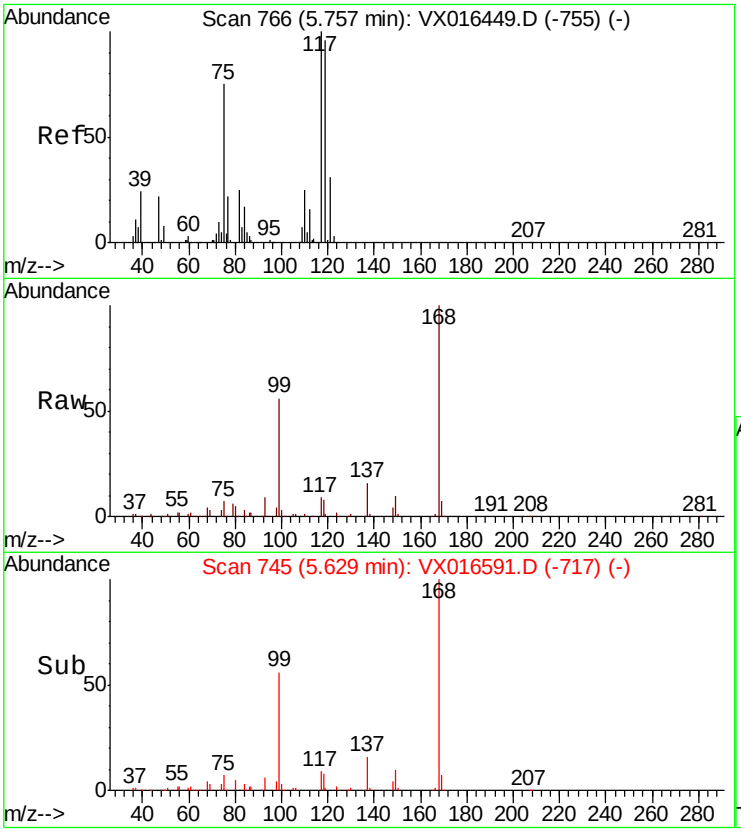


#36
1,1-Dichloropropene
Concen: 4.591 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016591.D
Acq: 04 Jun 2020 19:01

Tgt Ion: 75 Resp: 16148

Ion	Ratio	Lower	Upper
75	100		
110	9.0	17.4	52.3#
77	0.2	24.2	36.4#



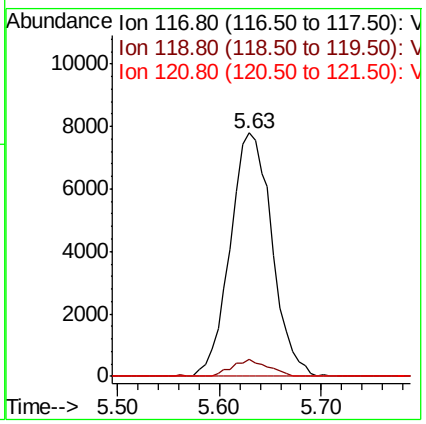


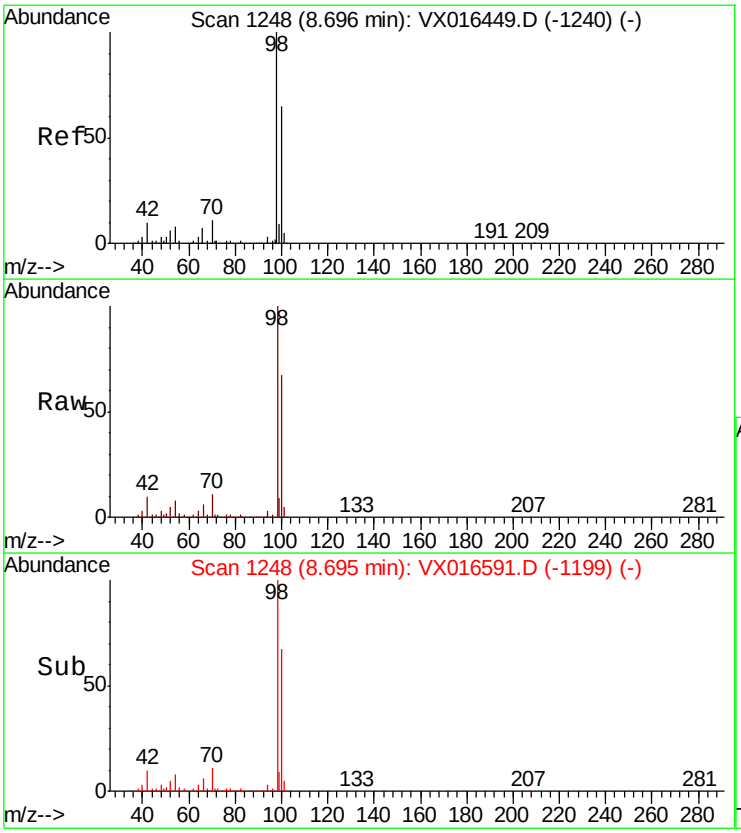
#38
Carbon Tetrachloride
Concen: 5.978 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016591.D
Acq: 04 Jun 2020 19:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 22100

Ion	Ratio	Lower	Upper
117	100		
119	7.2	76.3	114.5#
121	0.0	24.6	37.0#

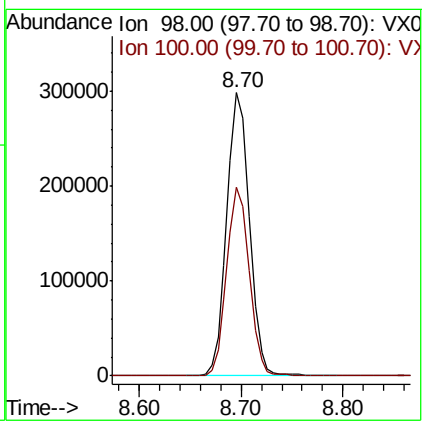


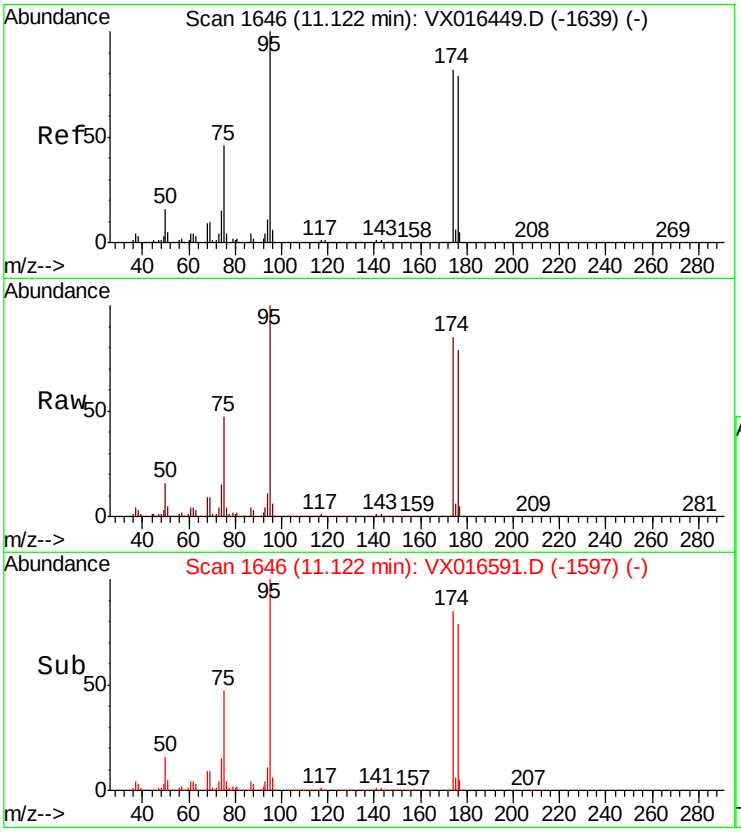


#50
Toluene-d8
Concen: 51.551 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016591.D
Acq: 04 Jun 2020 19:01

Tgt Ion: 98 Resp: 459014

Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.8	80.6



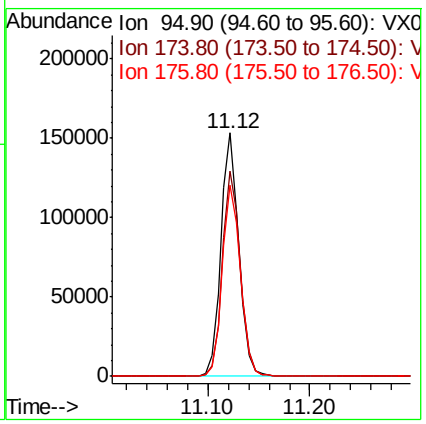


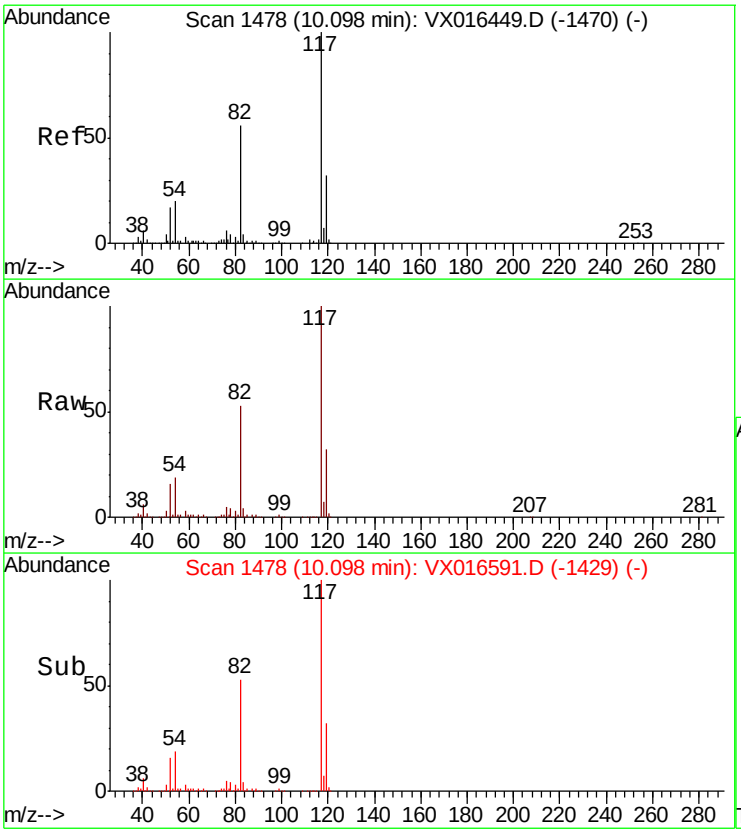
#62
4-Bromofluorobenzene
Concen: 54.215 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016591.D
Acq: 04 Jun 2020 19:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 186528

Ion	Ratio	Lower	Upper
95	100		
174	84.7	0.0	163.0
176	80.1	0.0	156.8

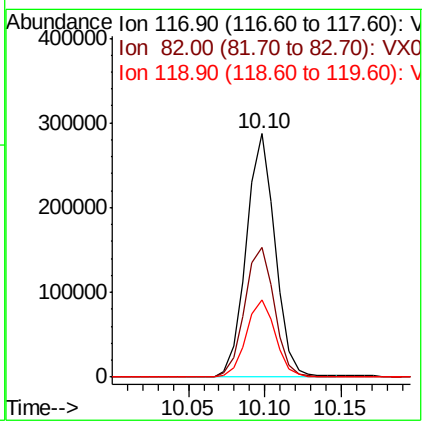


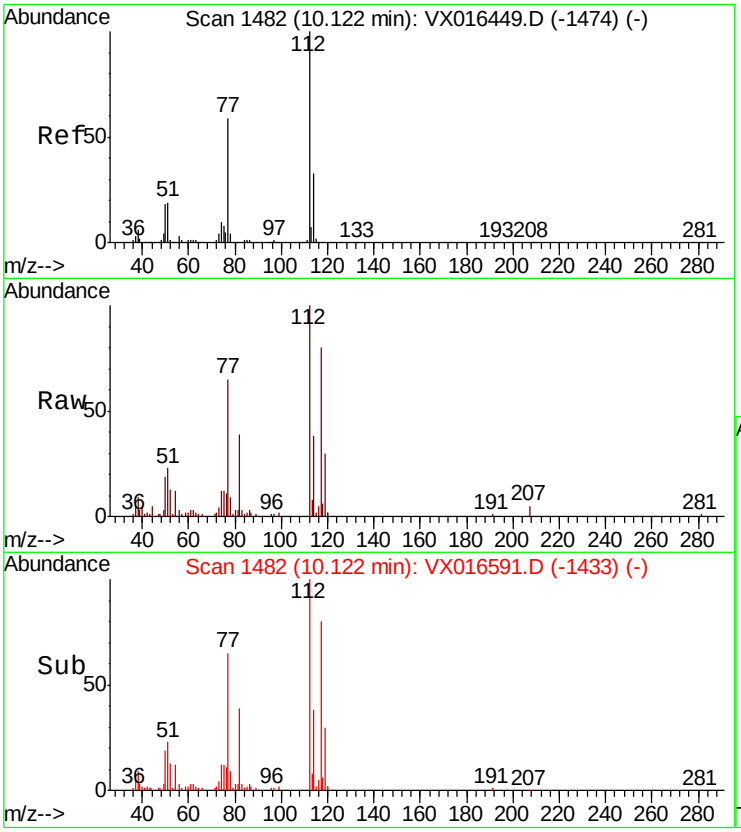


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016591.D
Acq: 04 Jun 2020 19:01

Tgt Ion:117 Resp: 375403

Ion	Ratio	Lower	Upper
117	100		
82	53.5	45.0	67.6
119	31.5	25.8	38.8



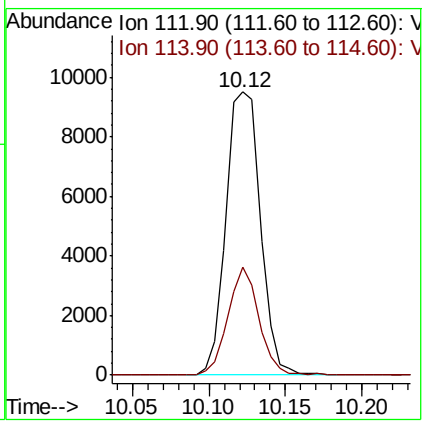


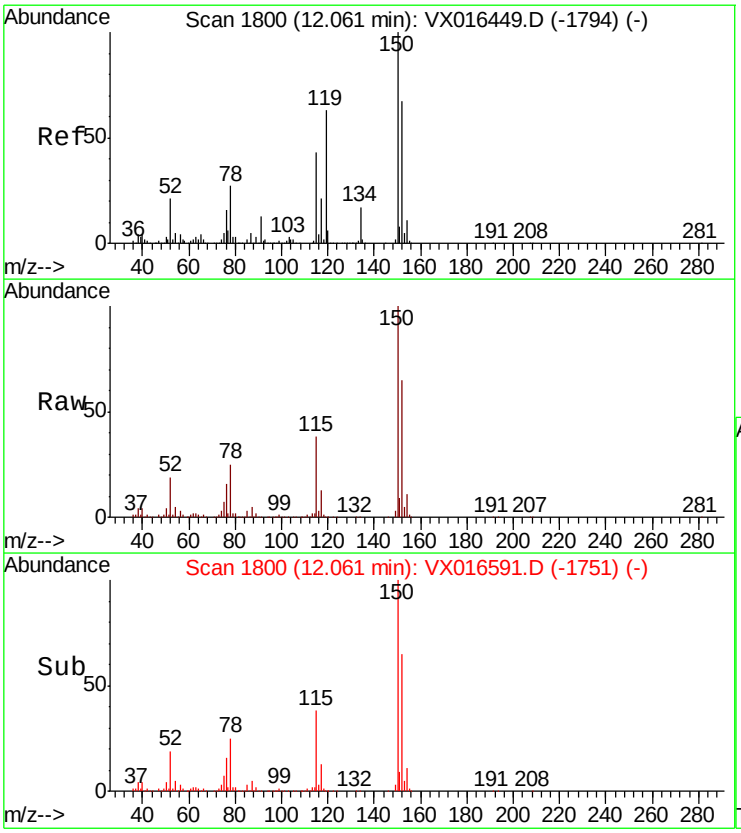
#65
Chlorobenzene
Concen: 1.927 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016591.D
Acq: 04 Jun 2020 19:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:112 Resp: 14749

Ion	Ratio	Lower	Upper
112	100		
114	38.3	26.0	39.0

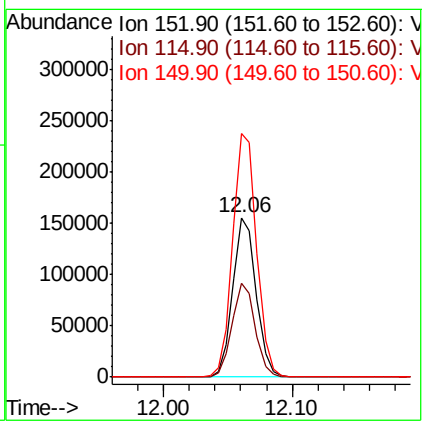


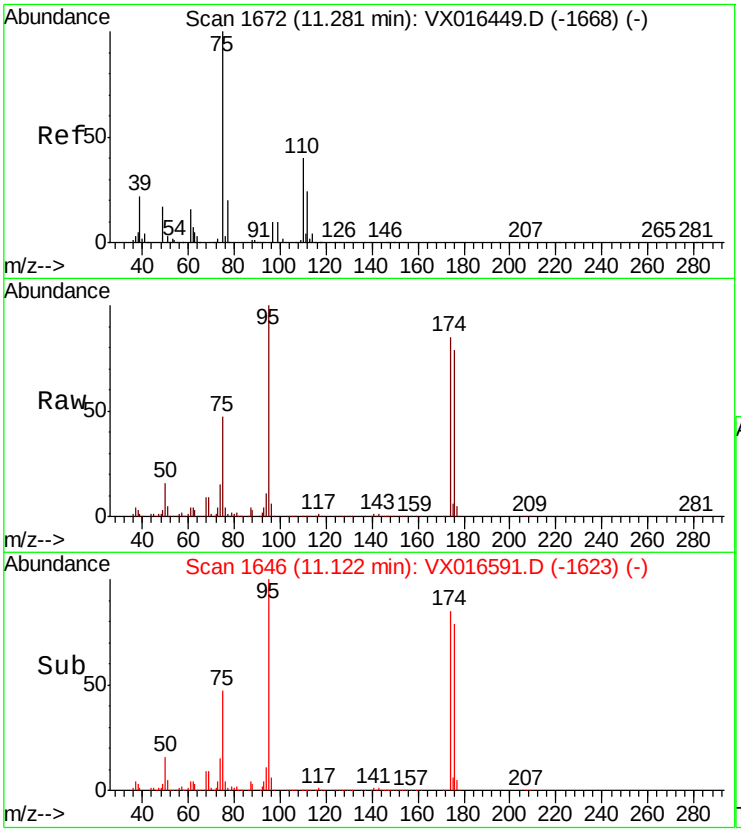


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016591.D
Acq: 04 Jun 2020 19:01

Tgt Ion:152 Resp: 196958

Ion	Ratio	Lower	Upper
152	100		
115	58.4	39.9	119.6
150	156.1	0.0	341.0



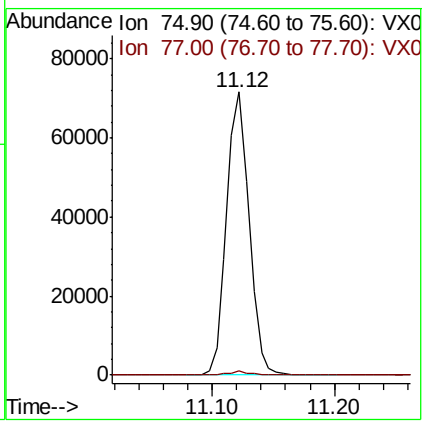


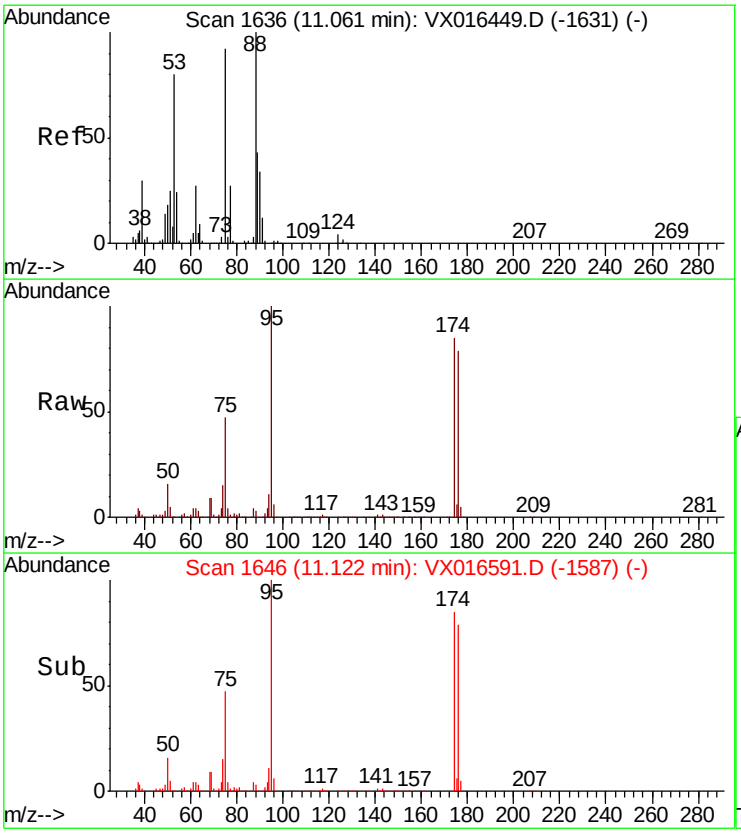
#76
1,2,3-Trichloropropane
Concen: 20.991 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016591.D
Acq: 04 Jun 2020 19:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 90873

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.3	63.7#

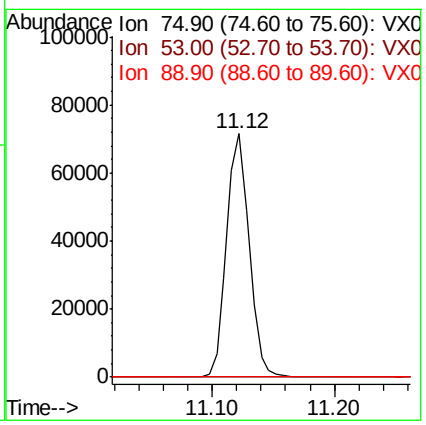


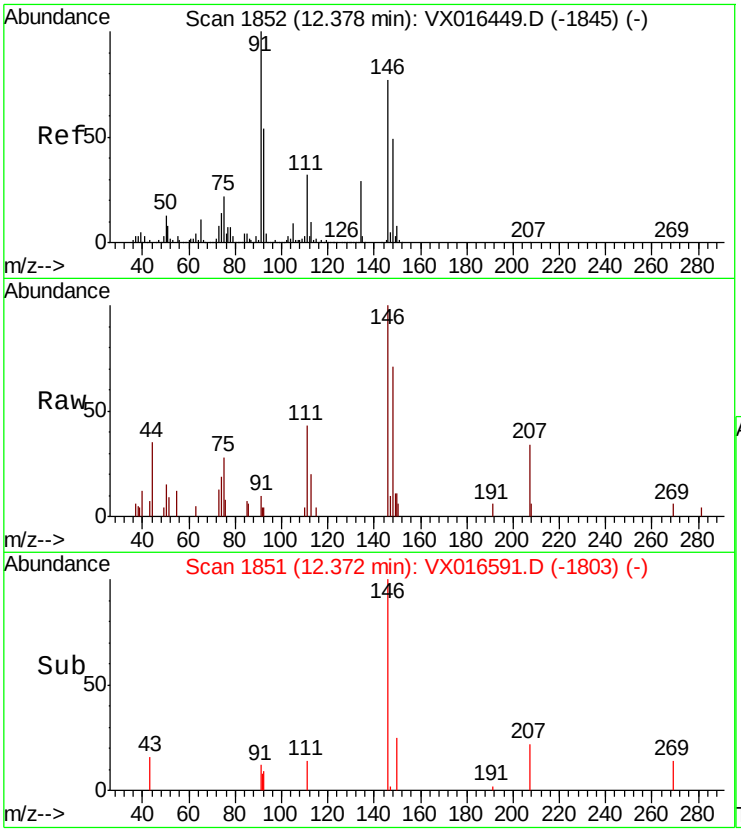


#81
trans-1,4-Dichloro-2-butene
Concen: 51.634 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016591.D
Acq: 04 Jun 2020 19:01

Tgt Ion: 75 Resp: 90873

Ion	Ratio	Lower	Upper
75	100		
53	0.1	71.3	106.9#
89	0.0	36.6	55.0#





#91
1,2-Dichlorobenzene
Concen: 0.318 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.01 min
Lab File: VX016591.D
Acq: 04 Jun 2020 19:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 1908

Ion	Ratio	Lower	Upper
146	100		
111	45.6	21.4	64.3
148	77.6	31.9	95.7