Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060320\
Data File : VX016564.D
Acq On : 03 Jun 2020 13:41
Operator : JC/SP
Sample : L2867-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 04 08:24:09 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	5.63	168	263310	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.83	114	423340	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	427685	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	211718	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	154391	47.21	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.42%				
35) Dibromofluoromethane	5.46	113	126674	48.60	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.20%				
50) Toluene-d8	8.70	98	530139	52.25	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.50%				
62) 4-Bromofluorobenzene	11.12	95	214245	54.65	ug/l		0.00
Spiked Amount 50.000			Recovery = 109.30%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	745	0.238	ug/l		98
10) Methyl Iodide	2.50	142	118	3.094	ug/l	#	70
11) Tert butyl alcohol	3.01	59	6679	7.965	ug/l		95
13) Acrolein	2.27	56	365	1.023	ug/l	#	68
16) Acetone	2.42	43	14022	9.787	ug/l		98
18) Methyl Acetate	2.76	43	762	0.207	ug/l	#	69
25) 2-Butanone	4.64	43	4584	1.888	ug/l	#	85
31) Cyclohexane	5.63	56	4703	1.035	ug/l	#	1
36) 1,1-Dichloropropene	5.63	75	18912	4.718	ug/l	#	50
37) Ethyl Acetate	4.80	43	6702	1.393	ug/l		96
38) Carbon Tetrachloride	5.63	117	24878	5.906	ug/l	#	17
59) 2-Hexanone	9.48	43	1267	0.349	ug/l		78
76) 1,2,3-Trichloropropane	11.12	75	103747	22.294	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.12	75	103747	54.839	ug/l	#	14

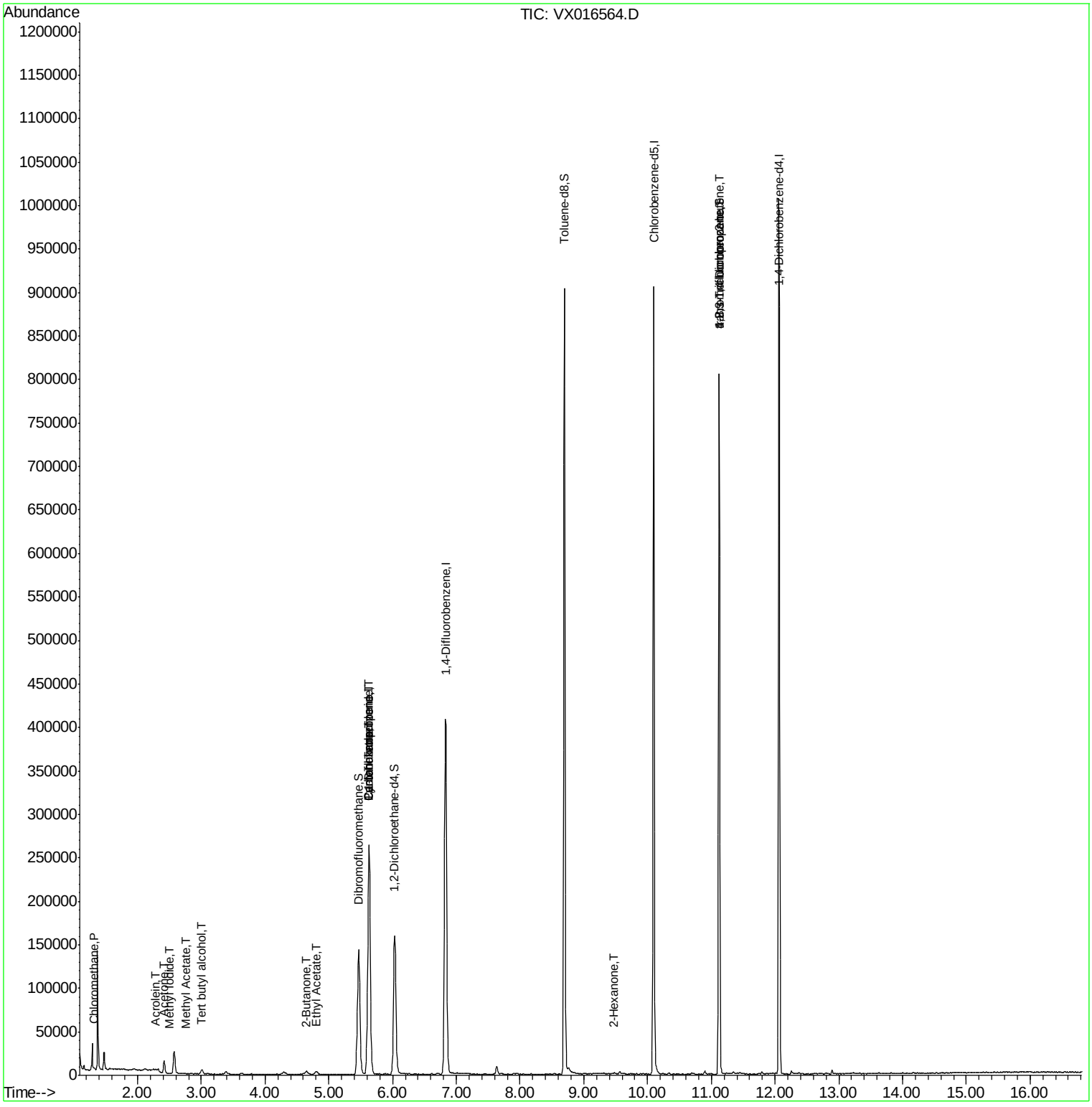
(#) = qualifier out of range (m) = manual integration (+) = signals summed

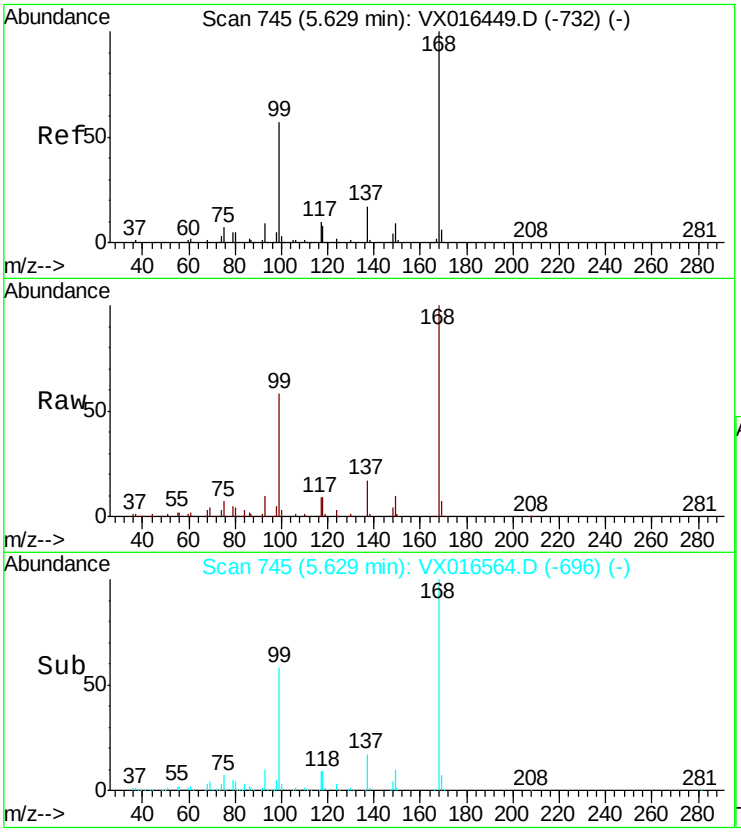
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060320\
Data File : VX016564.D
Acq On : 03 Jun 2020 13:41
Operator : JC/SP
Sample : L2867-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 04 08:24:09 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



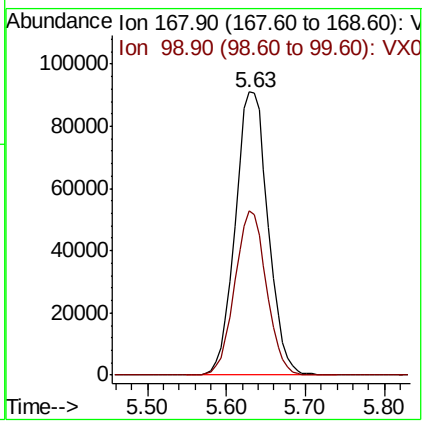


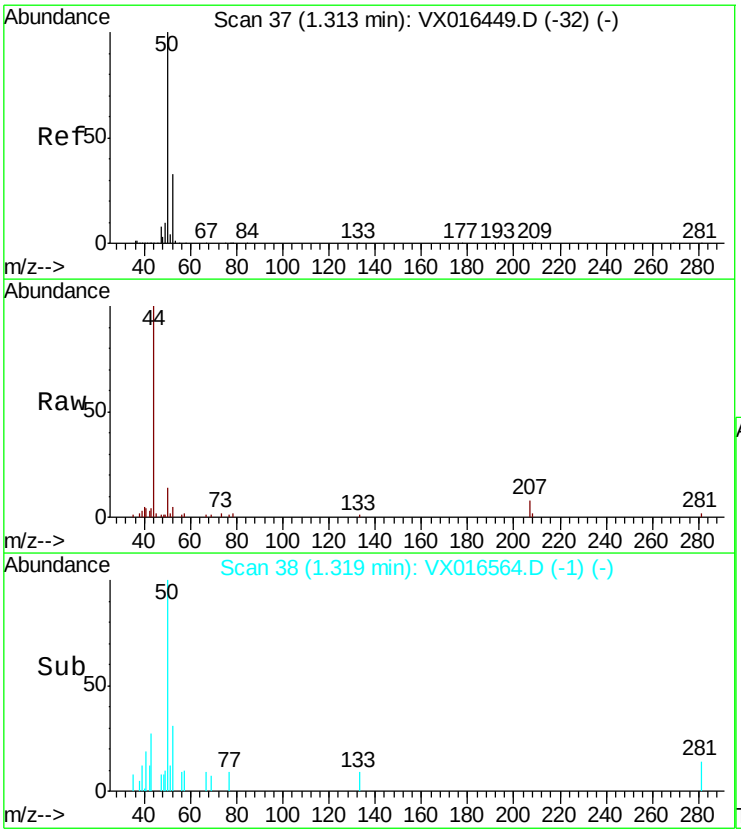
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX016564.D
Acq: 03 Jun 2020 13:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 263310

Ion	Ratio	Lower	Upper
168	100		
99	58.0	45.2	67.8

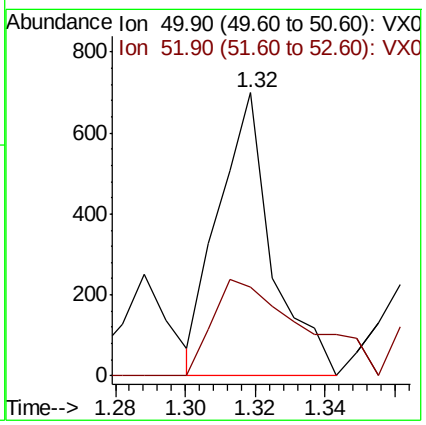


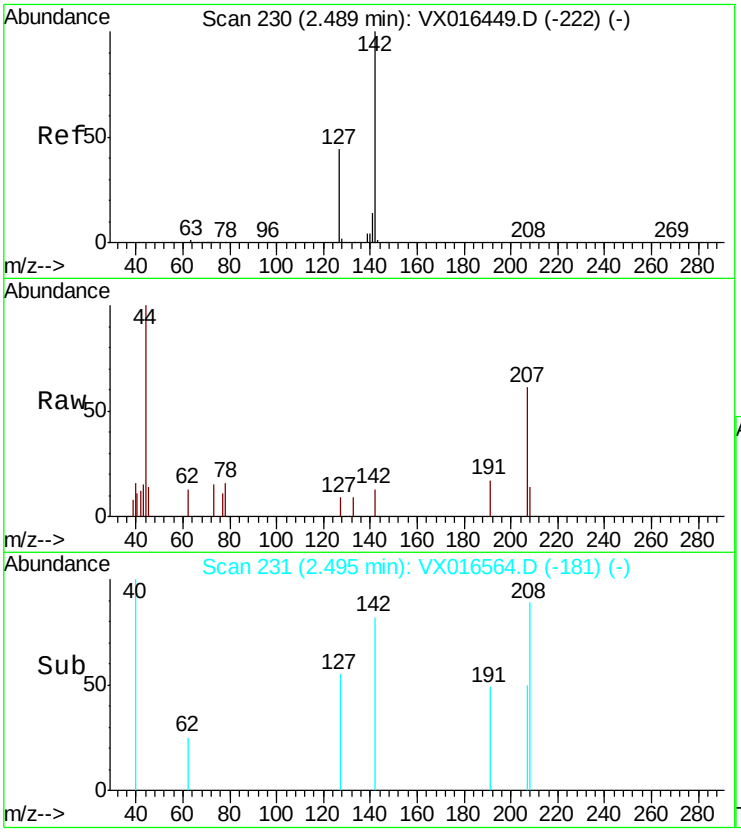


#3
Chloromethane
Concen: 0.238 ug/l
RT: 1.32 min Scan# 38
Delta R.T. 0.01 min
Lab File: VX016564.D
Acq: 03 Jun 2020 13:41

Tgt Ion: 50 Resp: 745

Ion	Ratio	Lower	Upper
50	100		
52	31.5	26.2	39.2



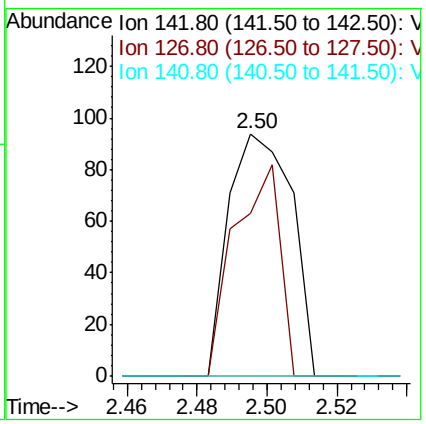


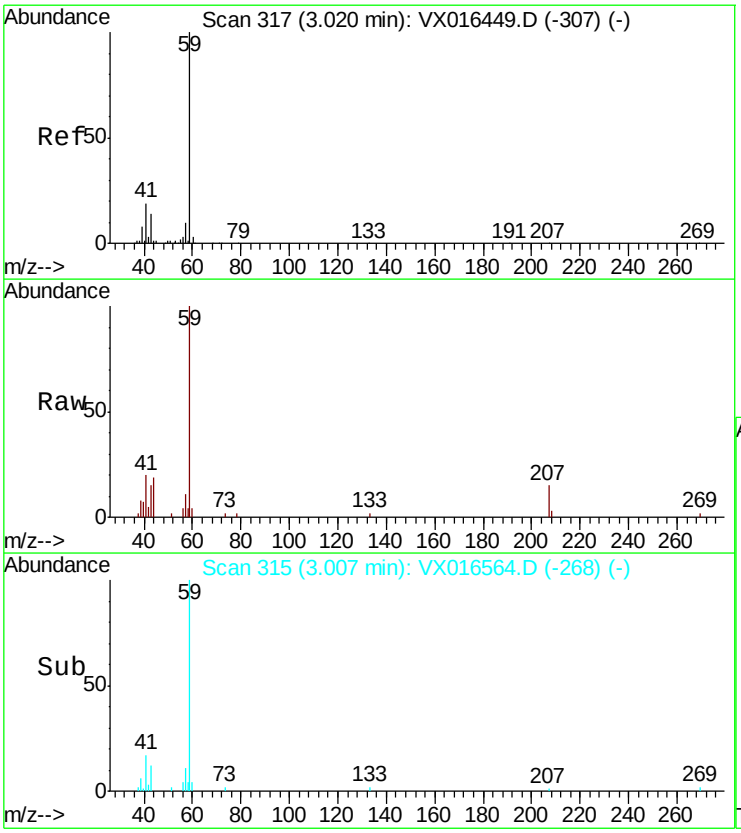
#10
Methyl Iodide
Concen: 3.094 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX016564.D
Acq: 03 Jun 2020 13:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 118

Ion	Ratio	Lower	Upper
142	100		
127	62.7	35.3	52.9#
141	0.0	11.4	17.2#

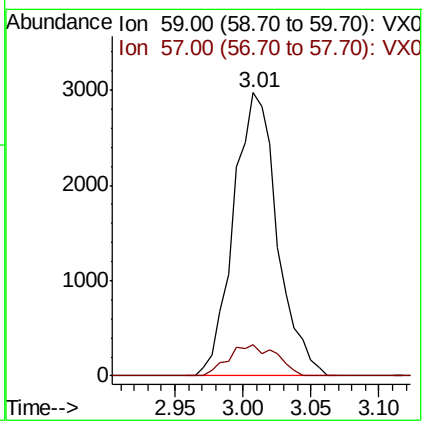


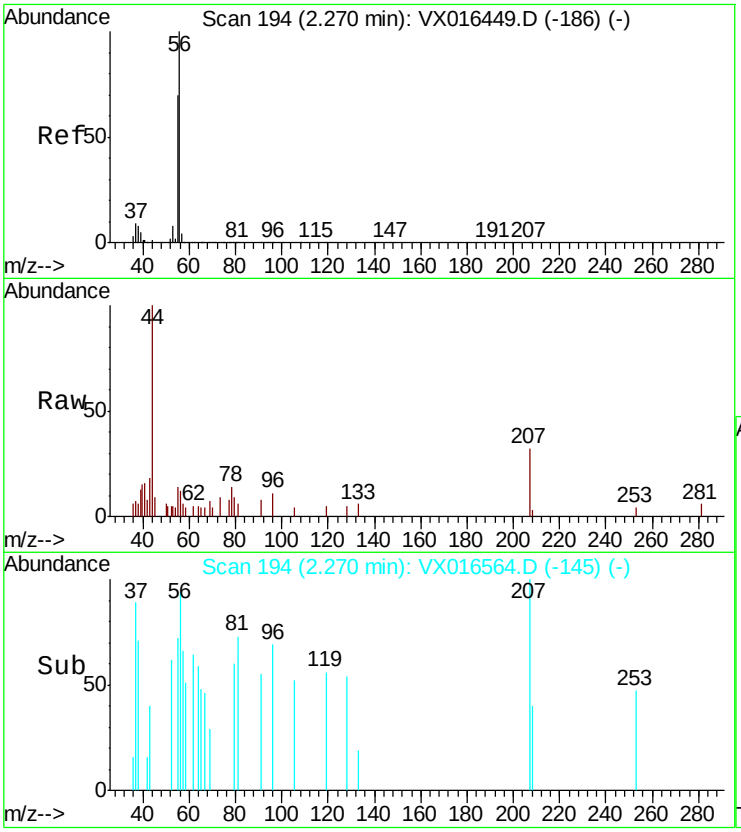


#11
Tert butyl alcohol
Concen: 7.965 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX016564.D
Acq: 03 Jun 2020 13:41

Tgt Ion: 59 Resp: 6679

Ion	Ratio	Lower	Upper
59	100		
57	12.1	8.2	12.4



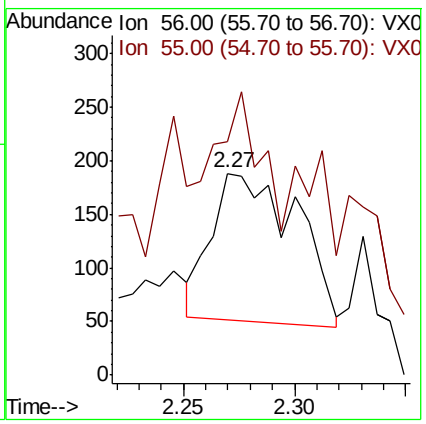


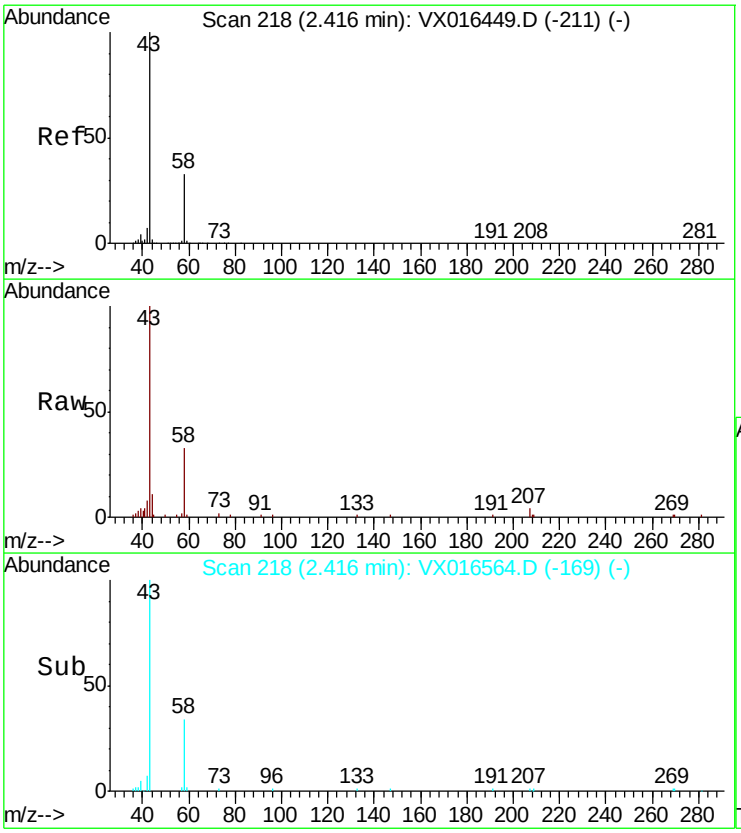
#13
Acrolein
Concen: 1.023 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX016564.D
Acq: 03 Jun 2020 13:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 365

Ion	Ratio	Lower	Upper
56	100		
55	45.8	58.3	87.5#

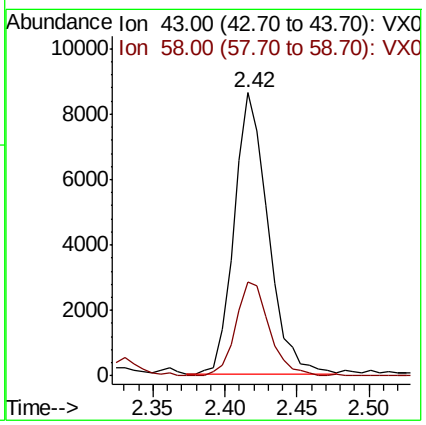


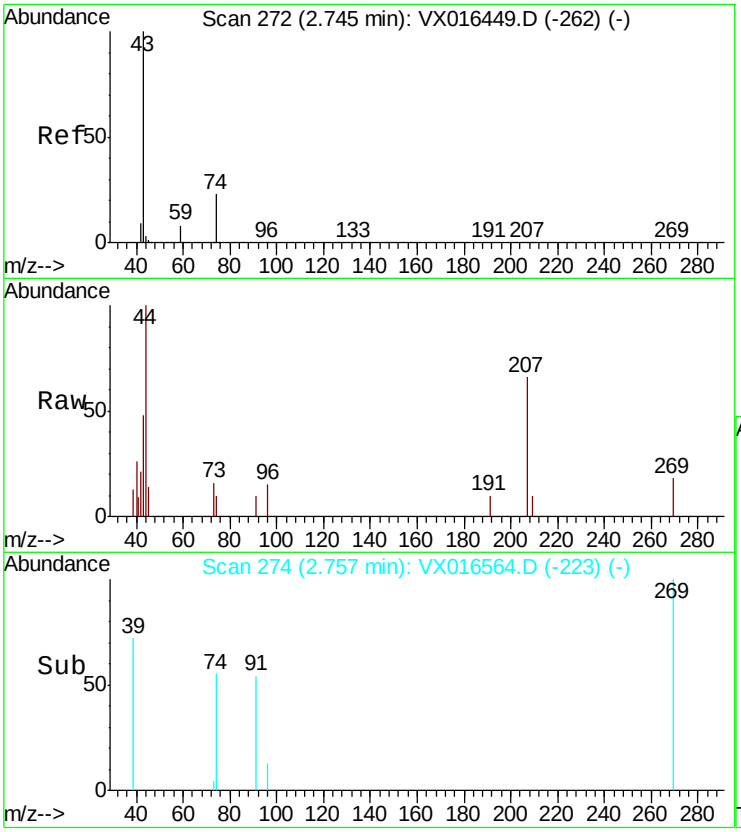


#16
Acetone
Concen: 9.787 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX016564.D
Acq: 03 Jun 2020 13:41

Tgt Ion: 43 Resp: 14022

Ion	Ratio	Lower	Upper
43	100		
58	33.5	26.1	39.1



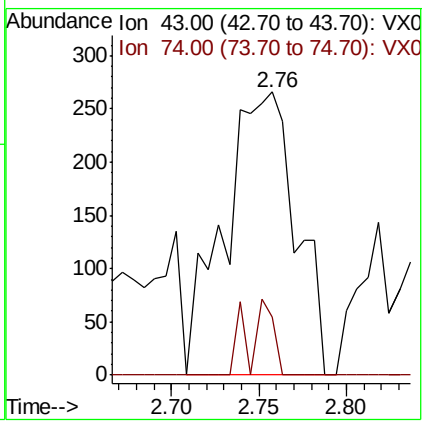


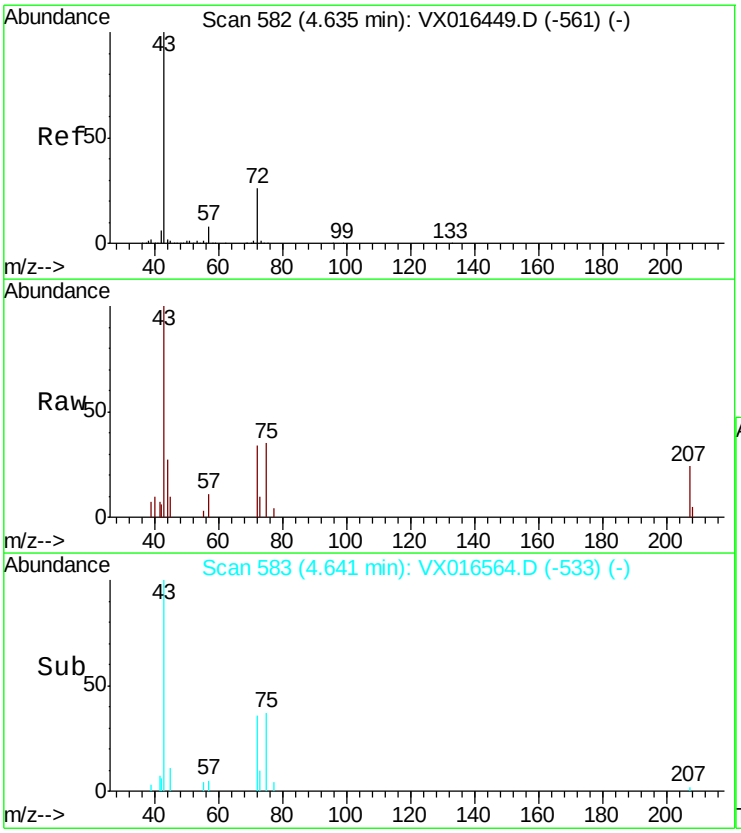
#18
Methyl Acetate
Concen: 0.207 ug/l
RT: 2.76 min Scan# 274
Delta R.T. 0.01 min
Lab File: VX016564.D
Acq: 03 Jun 2020 13:41

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 762

Ion	Ratio	Lower	Upper
43	100		
74	9.3	19.7	29.5#

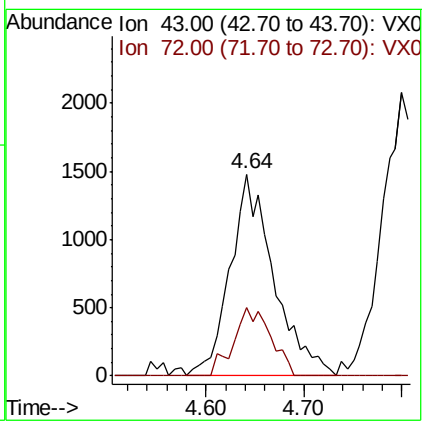


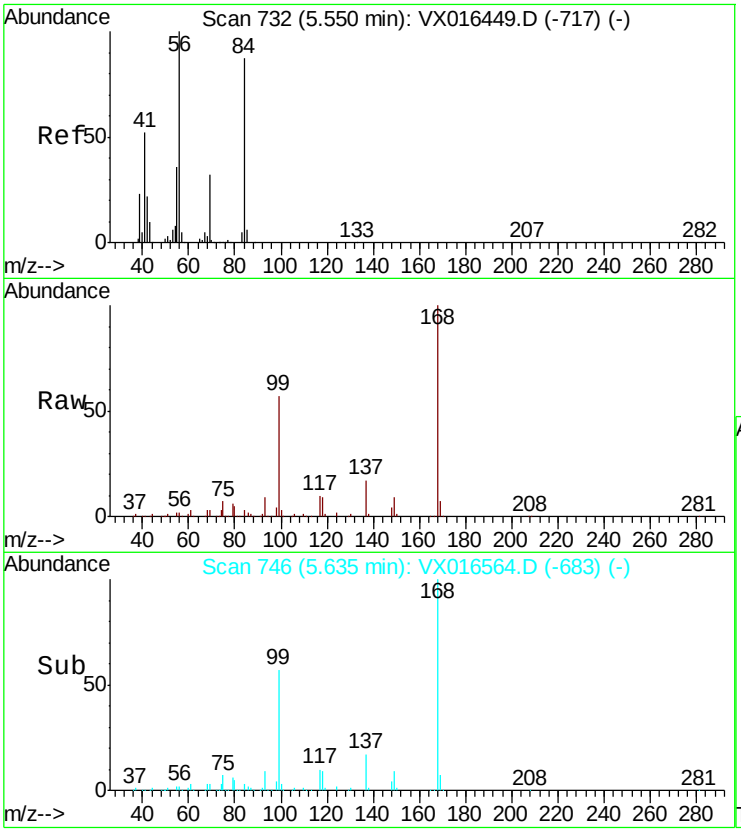


#25
2-Butanone
Concen: 1.888 ug/l
RT: 4.64 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX016564.D
Acq: 03 Jun 2020 13:41

Tgt Ion: 43 Resp: 4584

Ion	Ratio	Lower	Upper
43	100		
72	33.8	21.0	31.6#



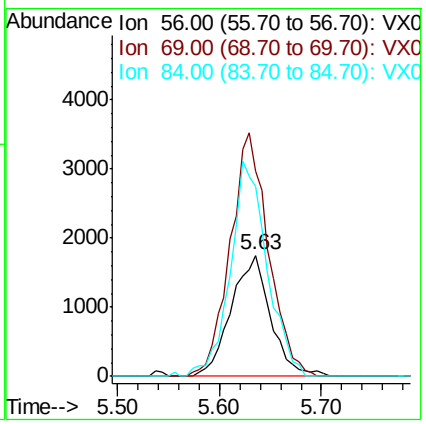


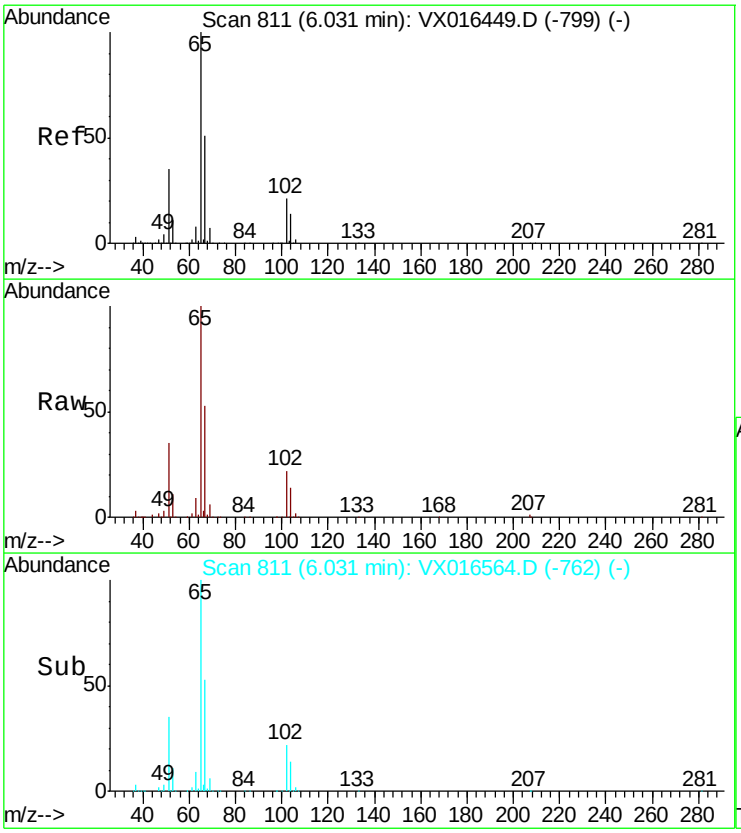
#31
Cyclohexane
Concen: 1.035 ug/l
RT: 5.63 min Scan# 746
Delta R.T. 0.09 min
Lab File: VX016564.D
Acq: 03 Jun 2020 13:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 4703

Ion	Ratio	Lower	Upper
56	100		
69	169.6	25.7	38.5#
84	157.5	70.0	105.0#

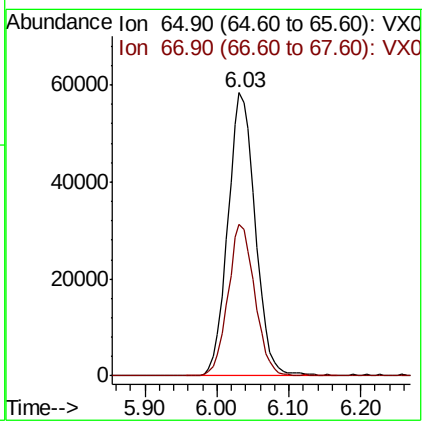


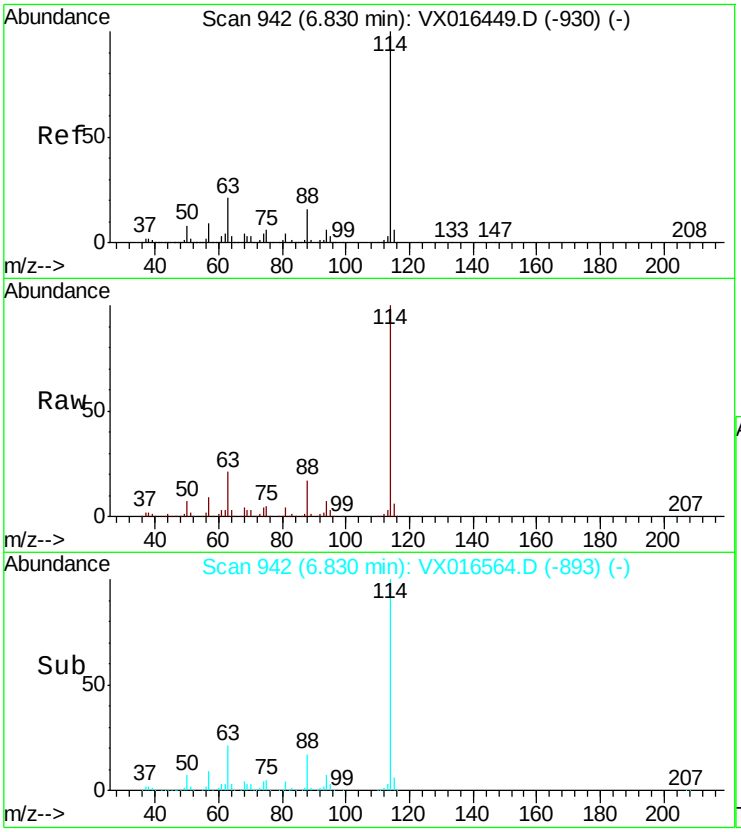


#33
1,2-Dichloroethane-d4
Concen: 47.215 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016564.D
Acq: 03 Jun 2020 13:41

Tgt Ion: 65 Resp: 154391

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	104.8



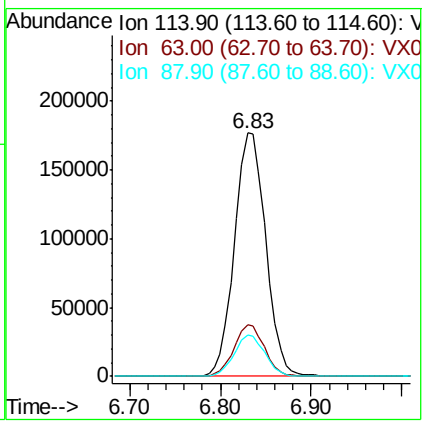


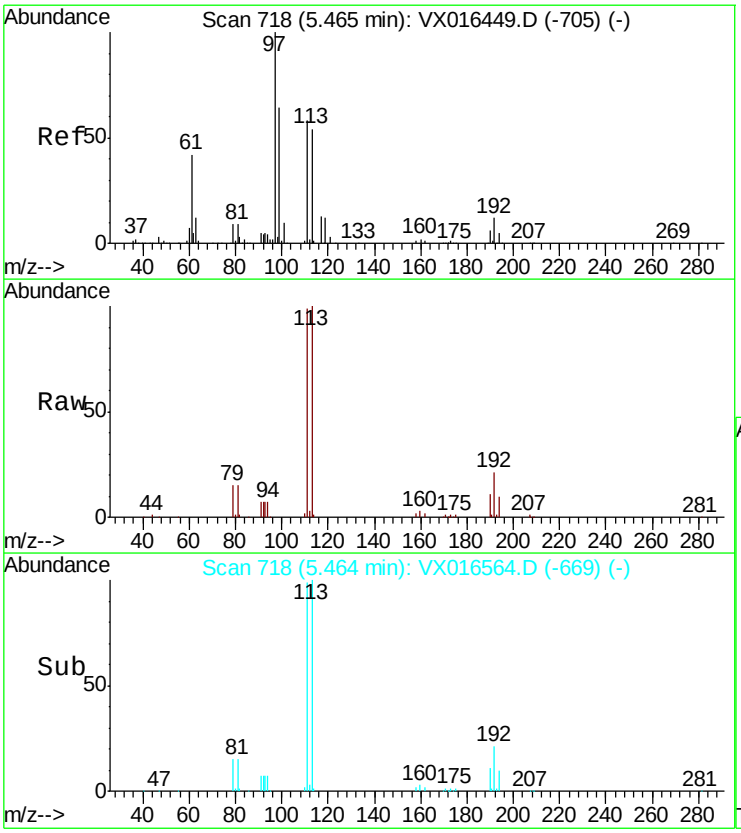
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX016564.D
Acq: 03 Jun 2020 13:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 423340

Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	42.6
88	16.8	0.0	32.8

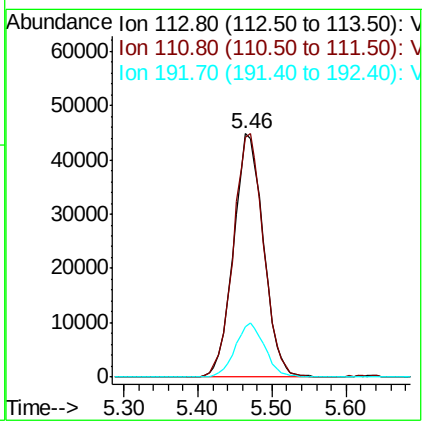


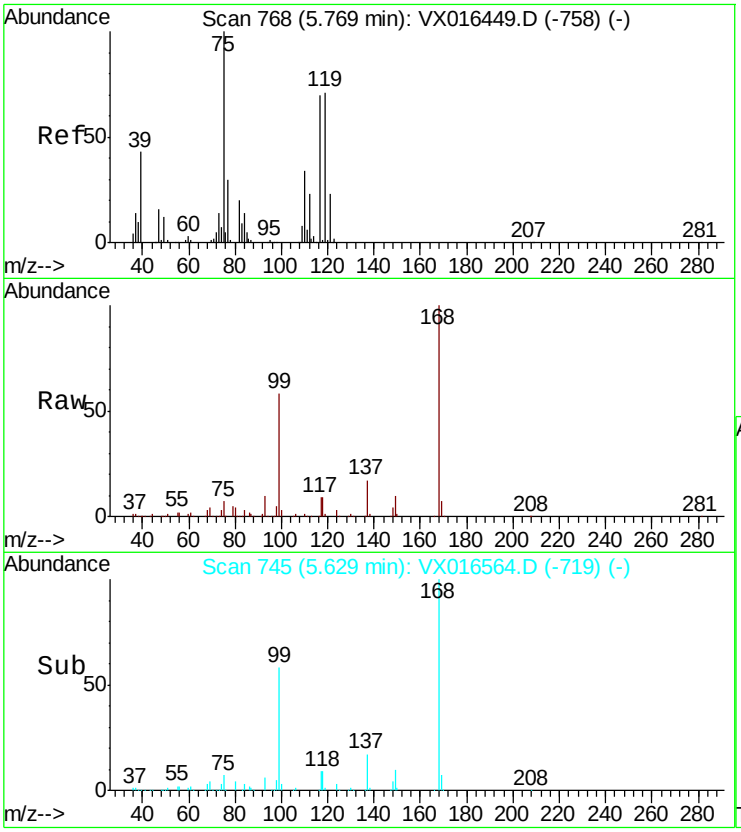


#35
Dibromofluoromethane
Concen: 48.596 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX016564.D
Acq: 03 Jun 2020 13:41

Tgt Ion:113 Resp: 126674

Ion	Ratio	Lower	Upper
113	100		
111	100.7	83.0	124.6
192	21.8	17.7	26.5



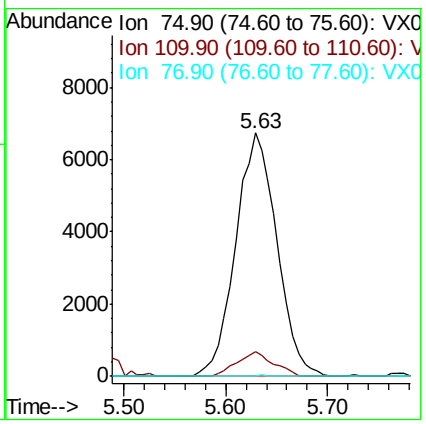


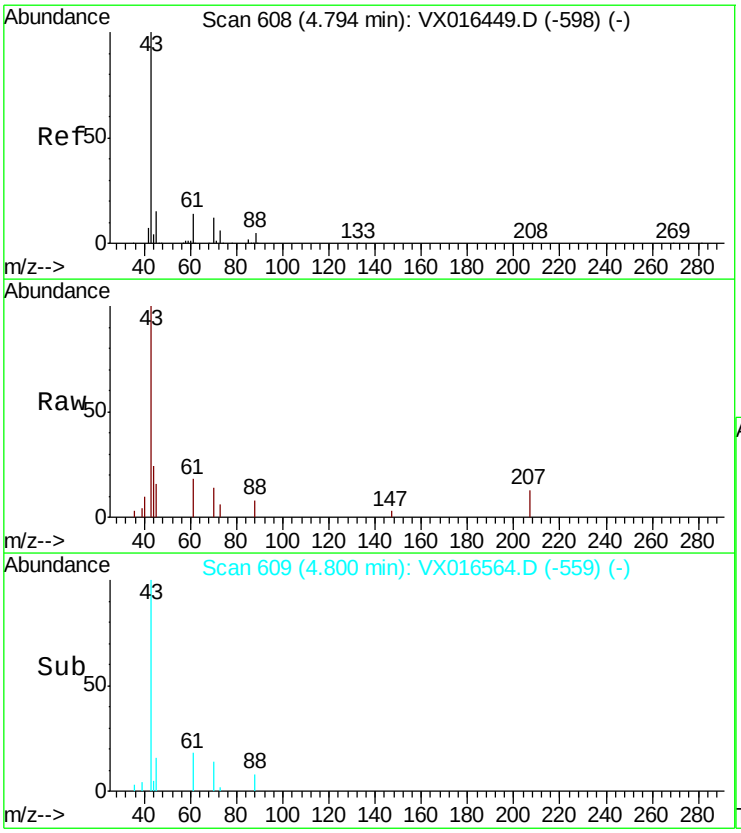
#36
1,1-Dichloropropene
Concen: 4.718 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016564.D
Acq: 03 Jun 2020 13:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 18912

Ion	Ratio	Lower	Upper
75	100		
110	8.9	17.4	52.3#
77	0.1	24.2	36.4#

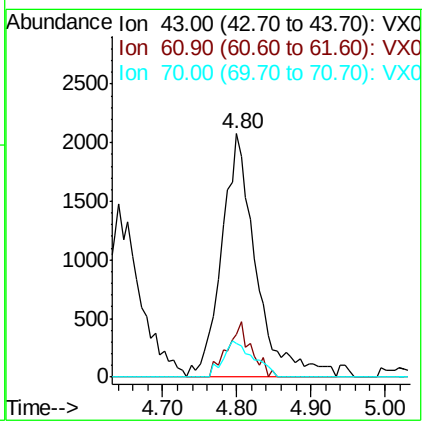


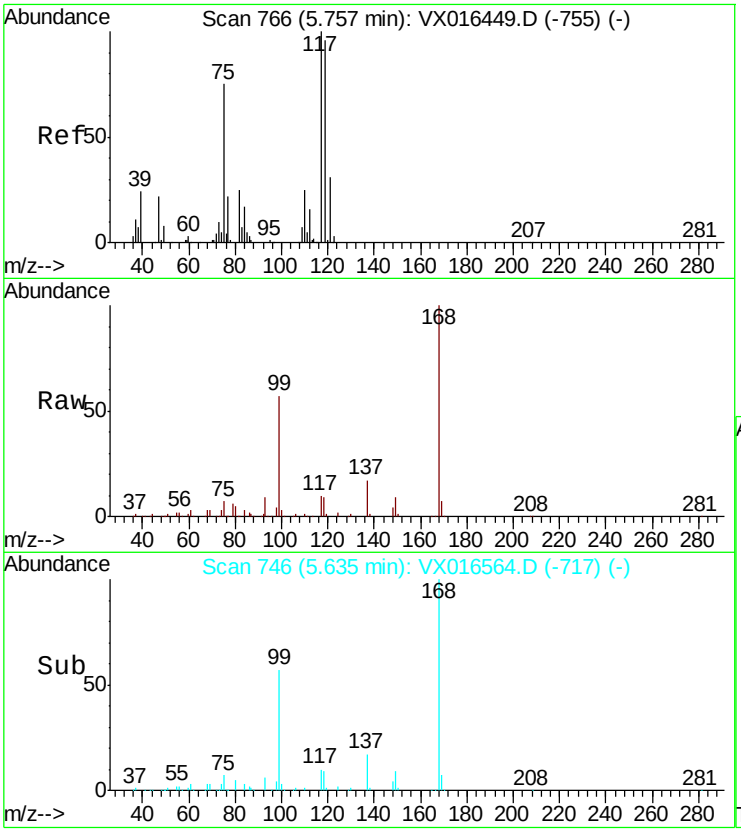


#37
Ethyl Acetate
Concen: 1.393 ug/l
RT: 4.80 min Scan# 609
Delta R.T. 0.01 min
Lab File: VX016564.D
Acq: 03 Jun 2020 13:41

Tgt Ion: 43 Resp: 6702

Ion	Ratio	Lower	Upper
43	100		
61	15.8	11.3	16.9
70	13.0	9.3	13.9



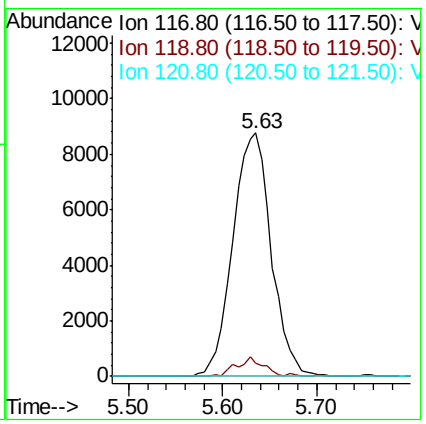


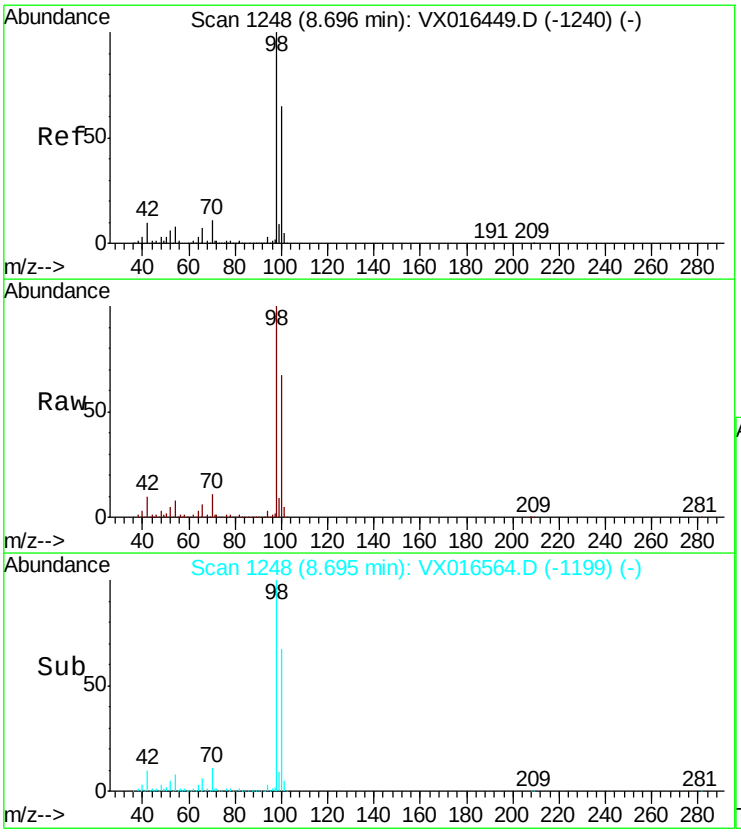
#38
Carbon Tetrachloride
Concen: 5.906 ug/l
RT: 5.63 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX016564.D
Acq: 03 Jun 2020 13:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 24878

Ion	Ratio	Lower	Upper
117	100		
119	5.6	76.3	114.5#
121	0.0	24.6	37.0#

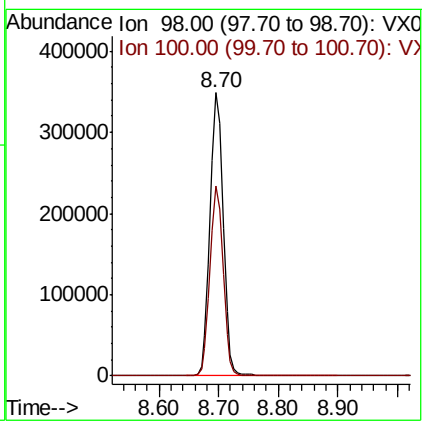


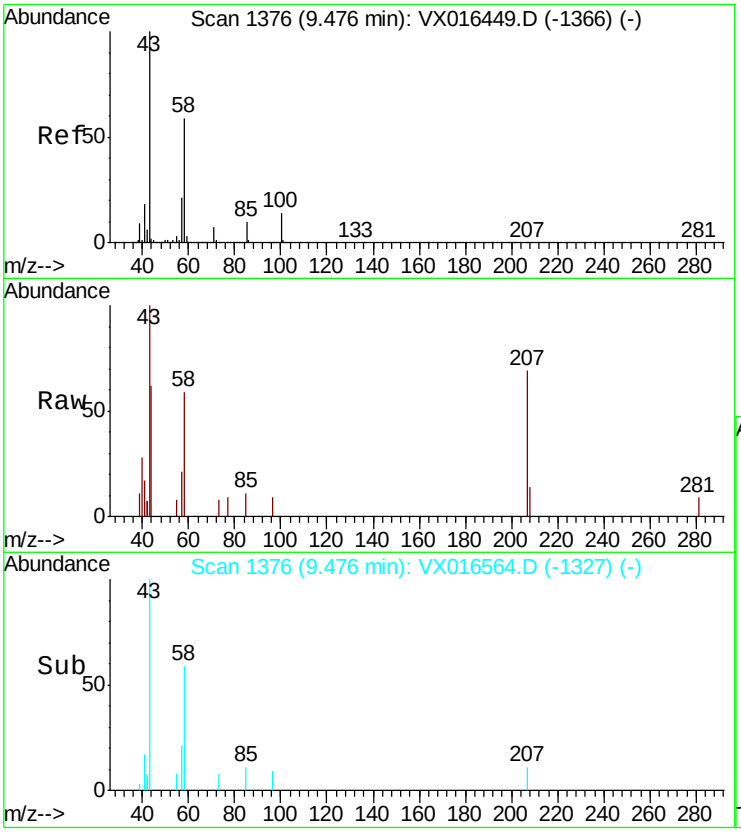


#50
Toluene-d8
Concen: 52.252 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016564.D
Acq: 03 Jun 2020 13:41

Tgt Ion: 98 Resp: 530139

Ion	Ratio	Lower	Upper
98	100		
100	66.7	53.8	80.6



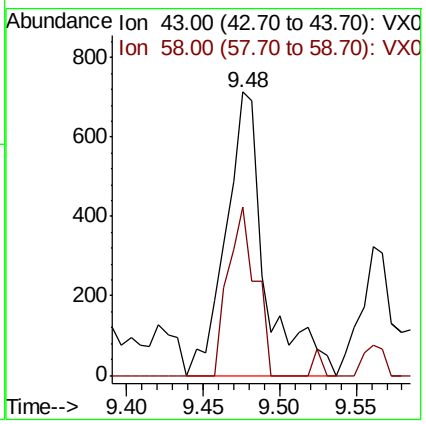


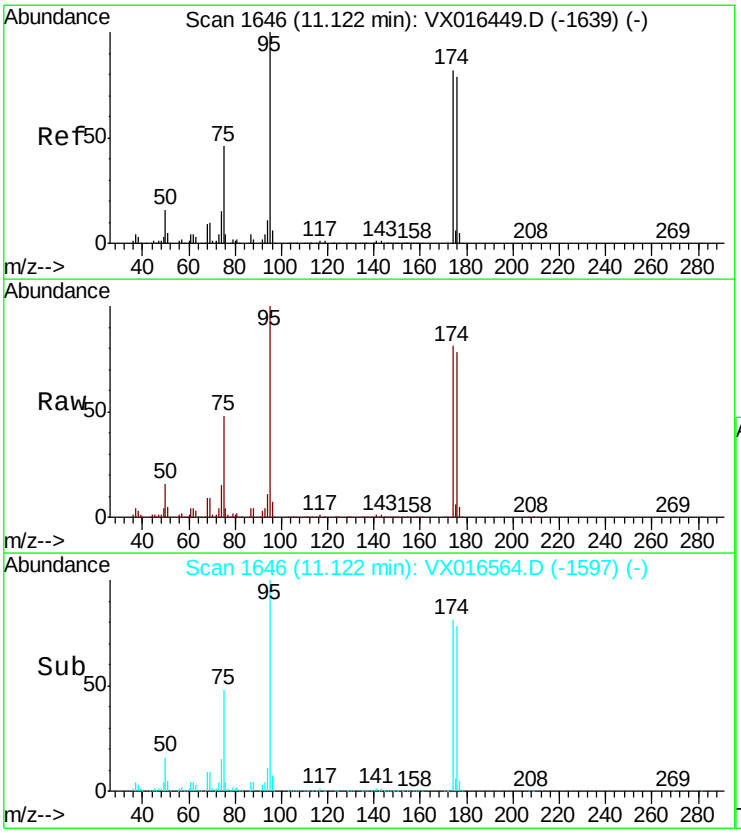
#59
2-Hexanone
Concen: 0.349 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX016564.D
Acq: 03 Jun 2020 13:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1267

Ion	Ratio	Lower	Upper
43	100		
58	41.5	28.8	86.4

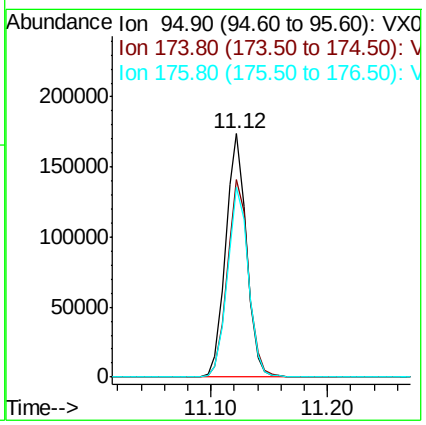


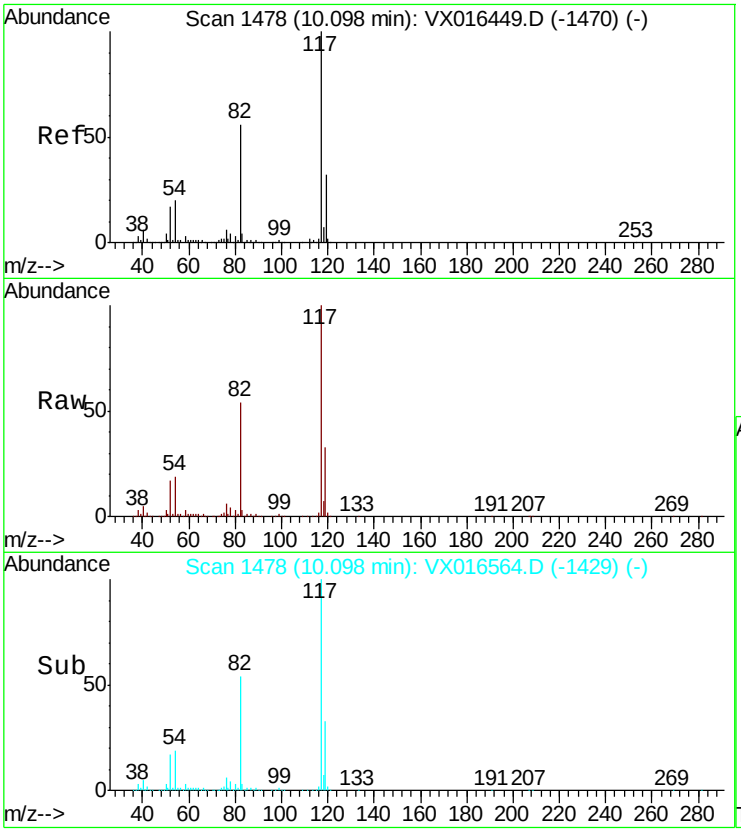


#62
4-Bromofluorobenzene
Concen: 54.650 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016564.D
Acq: 03 Jun 2020 13:41

Tgt Ion: 95 Resp: 214245

Ion	Ratio	Lower	Upper
95	100		
174	82.7	0.0	163.0
176	79.1	0.0	156.8



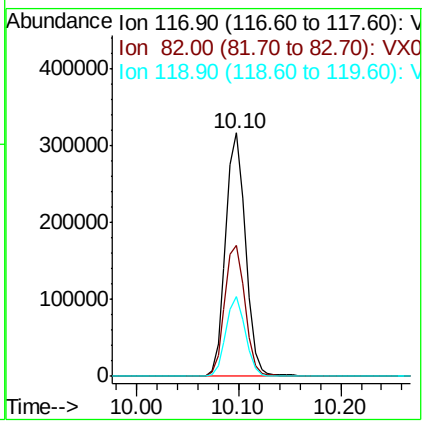


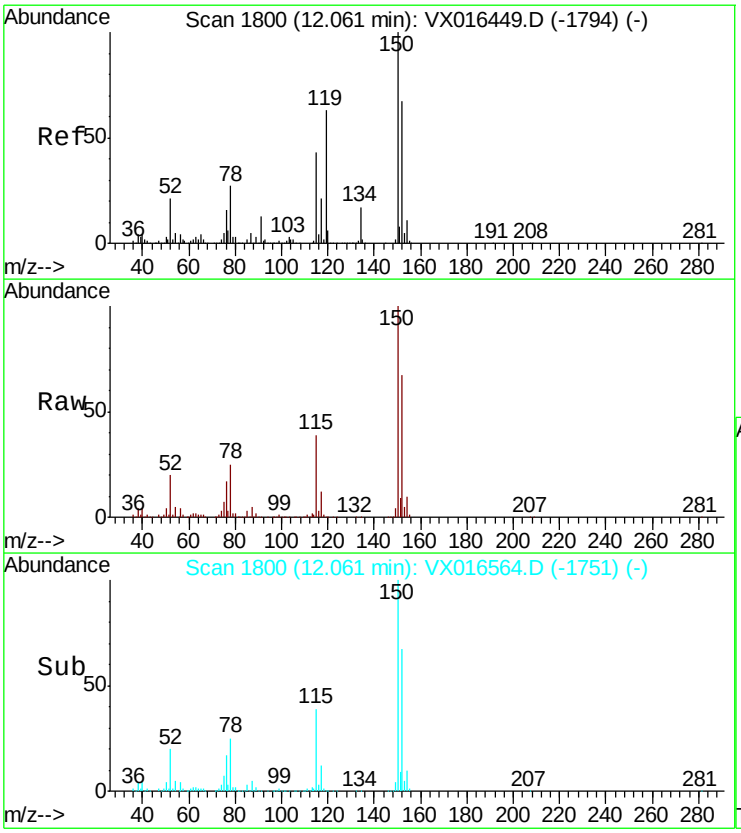
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016564.D
Acq: 03 Jun 2020 13:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 427685

Ion	Ratio	Lower	Upper
117	100		
82	53.7	45.0	67.6
119	32.5	25.8	38.8

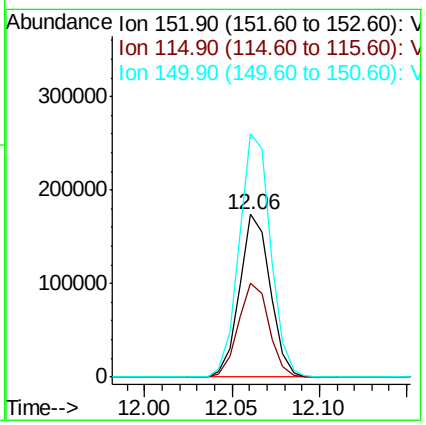


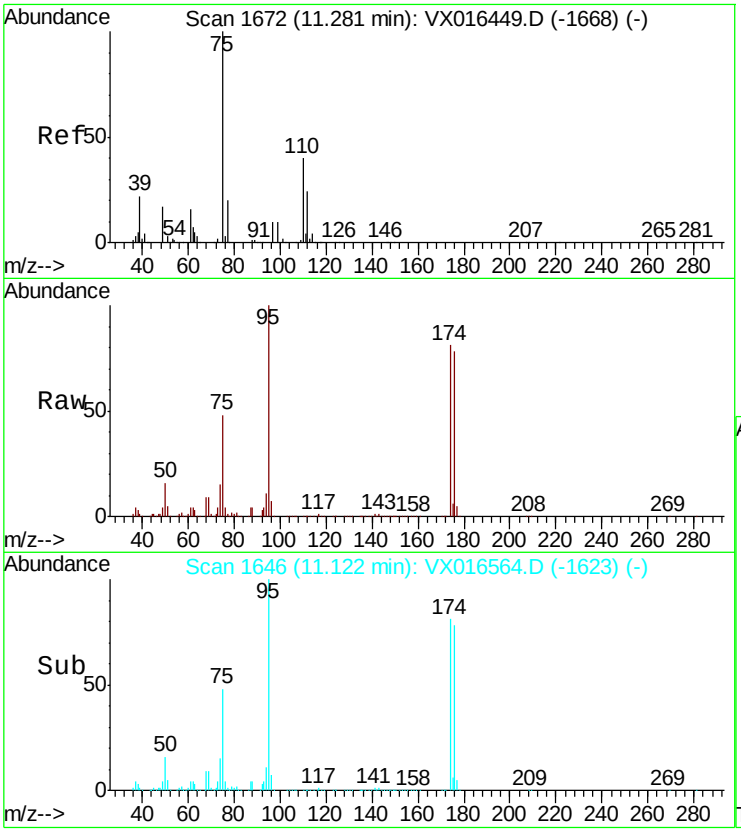


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016564.D
Acq: 03 Jun 2020 13:41

Tgt Ion:152 Resp: 211718

Ion	Ratio	Lower	Upper
152	100		
115	58.1	39.9	119.6
150	153.3	0.0	341.0



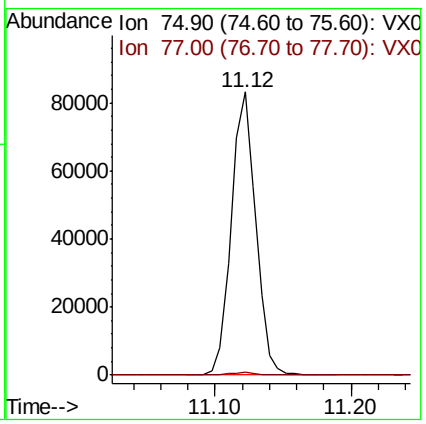


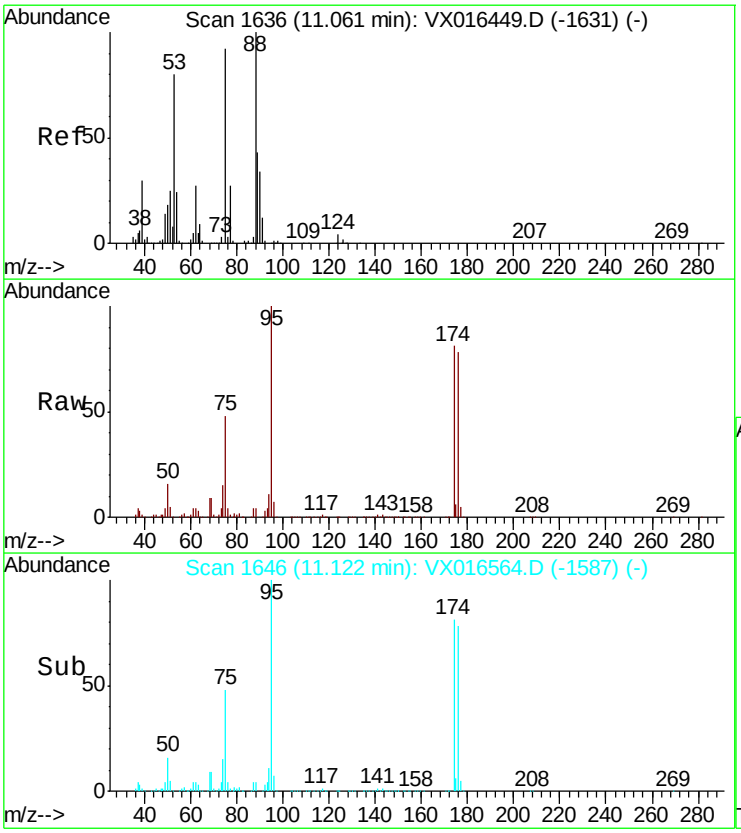
#76
1,2,3-Trichloropropane
Concen: 22.294 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016564.D
Acq: 03 Jun 2020 13:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 103747

Ion	Ratio	Lower	Upper
75	100		
77	1.2	21.3	63.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 54.839 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016564.D
Acq: 03 Jun 2020 13:41

Tgt Ion: 75 Resp: 103747

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