Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061020\
Data File : VX016683.D
Acq On : 10 Jun 2020 18:25
Operator : JC/SP
Sample : L2963-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : LF014NW091-200609

Quant Time: Jun 11 03:03:40 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	214791	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.83	114	341277	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	354617	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	186853	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	127801	47.91	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.82%				
35) Dibromofluoromethane	5.46	113	103882	49.43	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.86%				
50) Toluene-d8	8.70	98	425076	51.97	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.94%				
62) 4-Bromofluorobenzene	11.12	95	172361	54.54	ug/l		0.00
Spiked Amount 50.000			Recovery = 109.08%				
Target Compounds							Qvalue
3) Chloromethane	1.31	50	1012	0.40	ug/l		91
4) Vinyl Chloride	1.39	62	7182	2.66	ug/l		99
11) Tert butyl alcohol	3.01	59	198	0.29	ug/l	#	72
13) Acrolein	2.28	56	234	0.80	ug/l	#	81
16) Acetone	2.42	43	2940	2.52	ug/l		91
20) Methylene Chloride	2.84	84	565	0.23	ug/l	#	79
27) cis-1,2-Dichloroethene	4.57	96	4493	1.70	ug/l		89
31) Cyclohexane	5.63	56	3820	1.03	ug/l	#	1
36) 1,1-Dichloropropene	5.63	75	15005	4.64	ug/l	#	51
38) Carbon Tetrachloride	5.63	117	20310	5.98	ug/l	#	17
65) Chlorobenzene	10.12	112	9869	1.37	ug/l		98
76) 1,2,3-Trichloropropane	11.12	75	83580	20.35	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.12	75	83580	50.06	ug/l	#	14
91) 1,2-Dichlorobenzene	12.38	146	6698	1.18	ug/l		96

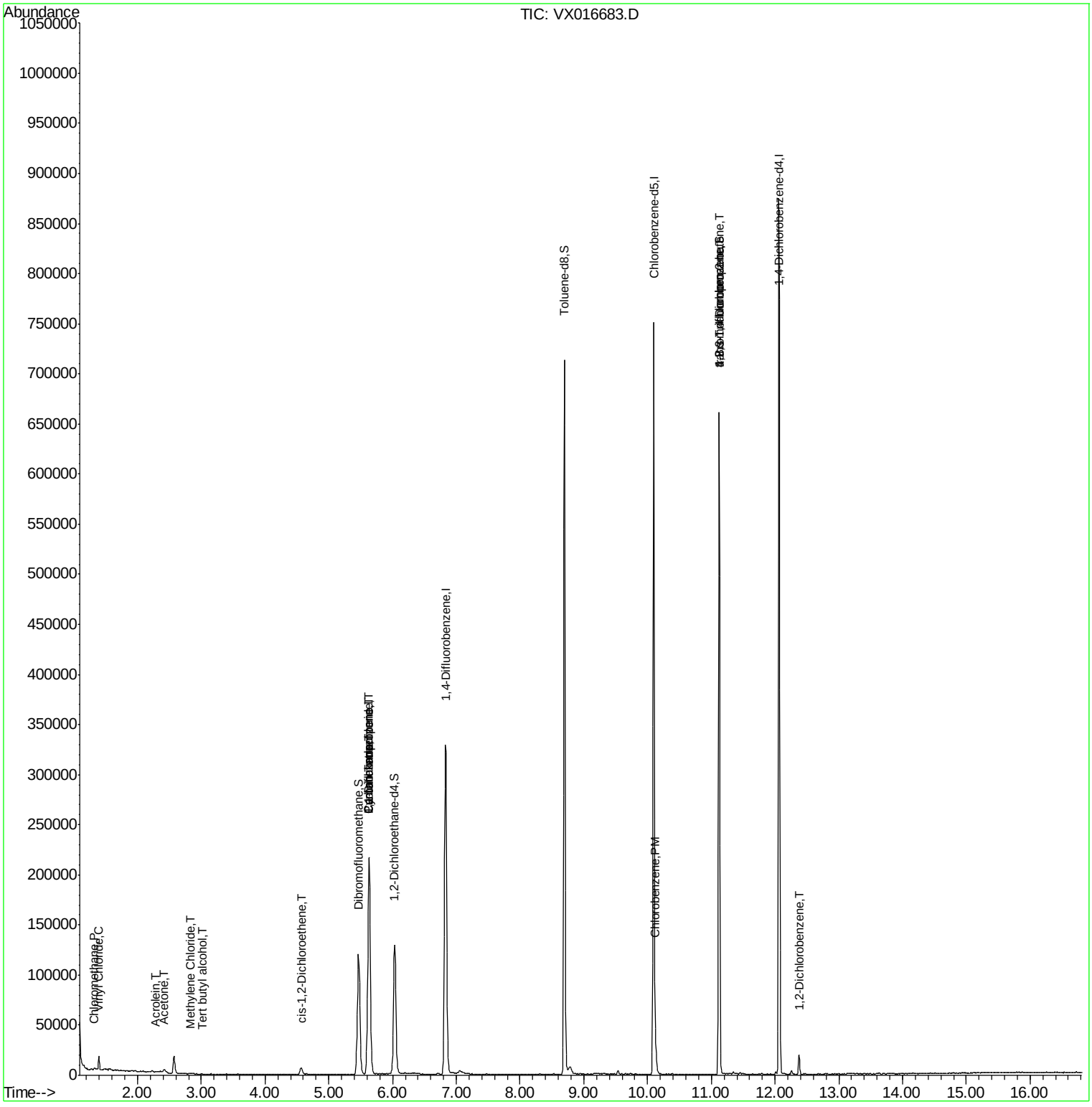
(#) = qualifier out of range (m) = manual integration (+) = signals summed

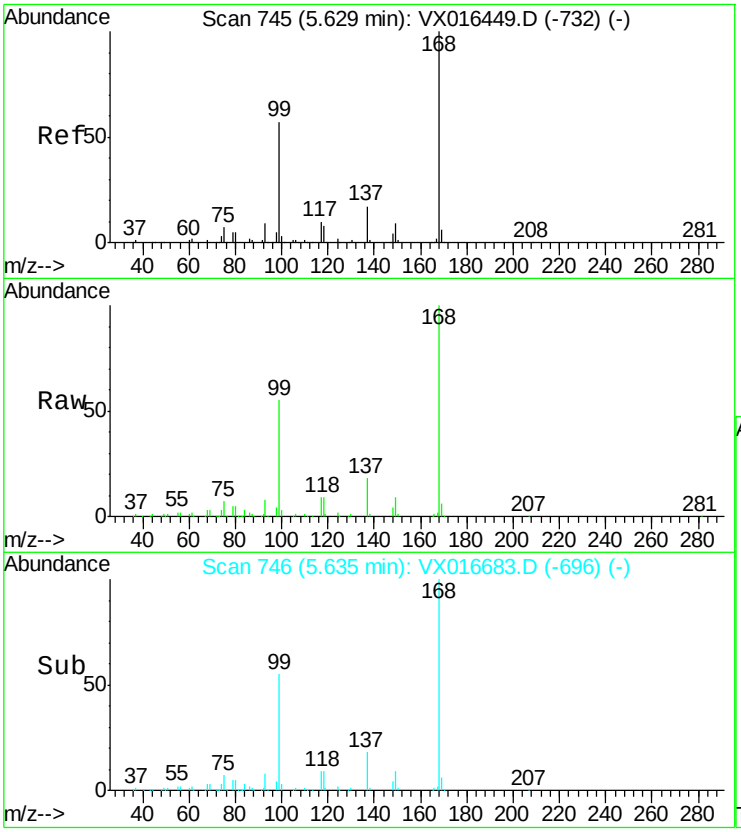
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061020\
Data File : VX016683.D
Acq On : 10 Jun 2020 18:25
Operator : JC/SP
Sample : L2963-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LF014NW091-200609

Quant Time: Jun 11 03:03:40 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



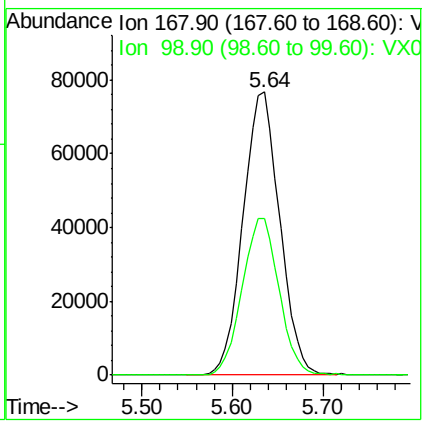


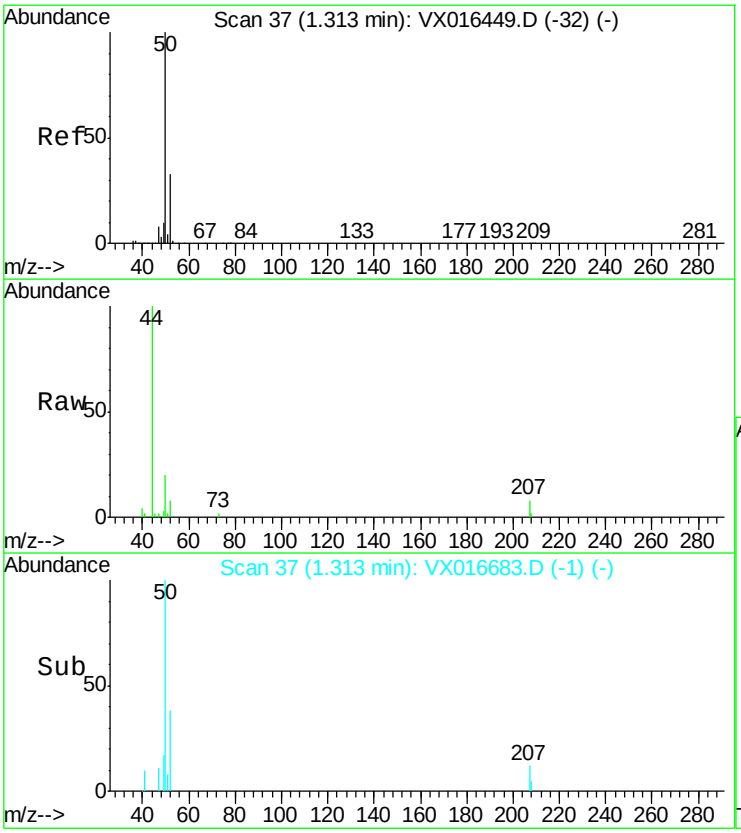
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX016683.D
Acq: 10 Jun 2020 18:25

Instrument :
MSVOA_X
ClientSampleId :
LF014NW091-200609

Tgt Ion:168 Resp: 214791

Ion	Ratio	Lower	Upper
168	100		
99	55.2	45.2	67.8

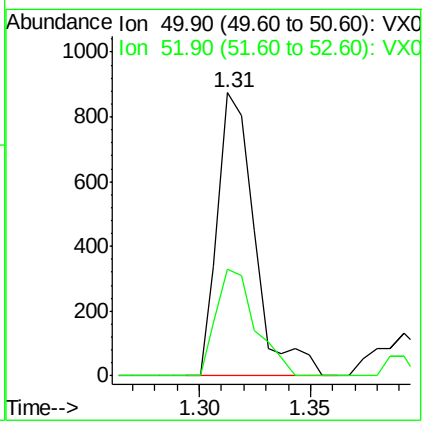


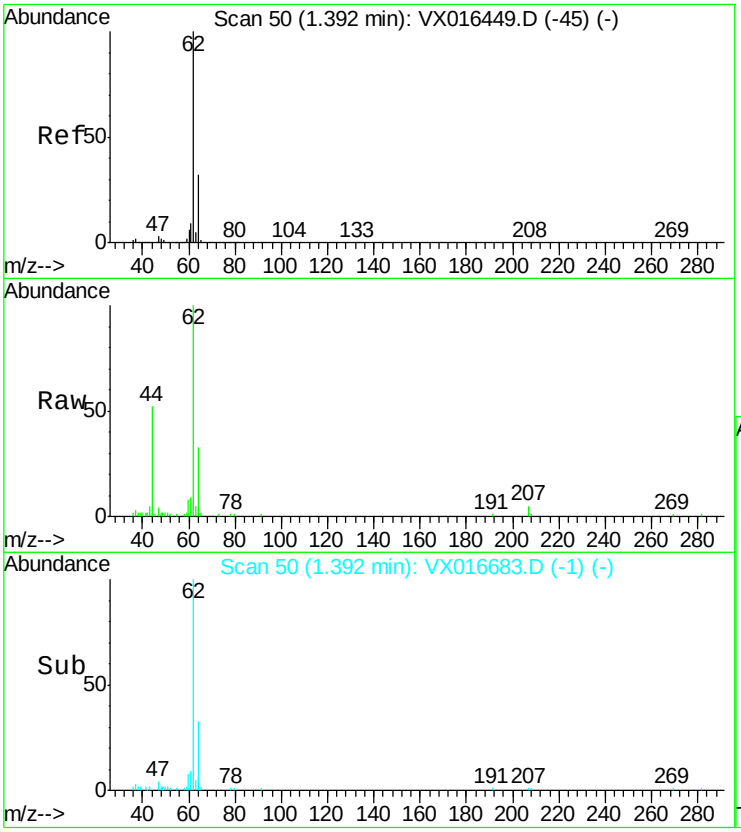


#3
Chloromethane
Concen: 0.40 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX016683.D
Acq: 10 Jun 2020 18:25

Tgt Ion: 50 Resp: 1012

Ion	Ratio	Lower	Upper
50	100		
52	37.8	26.2	39.2



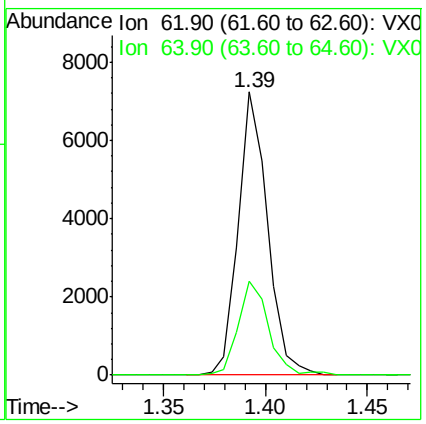


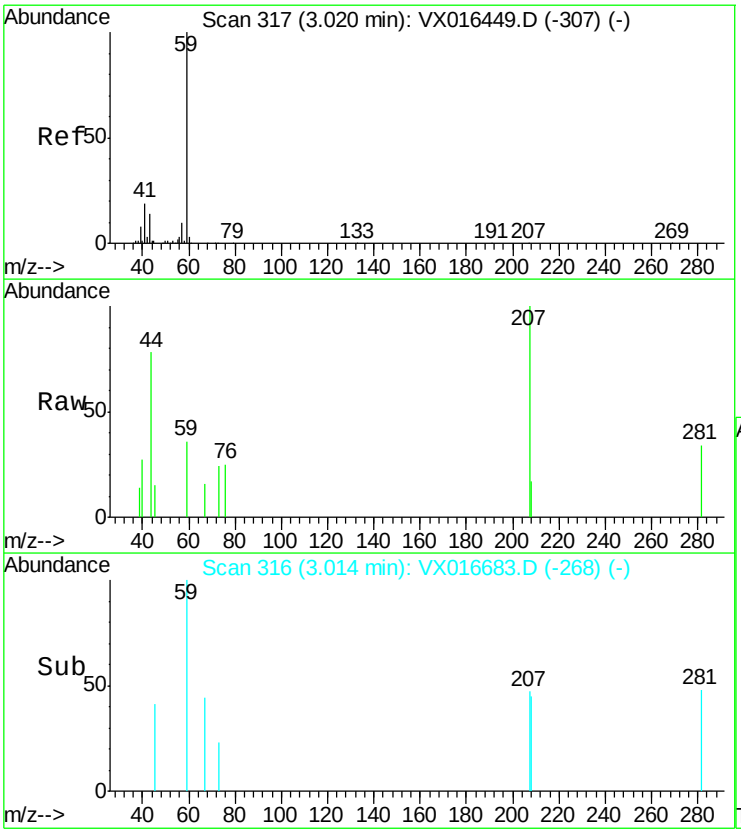
#4
Vinyl Chloride
Concen: 2.66 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX016683.D
Acq: 10 Jun 2020 18:25

Instrument :
MSVOA_X
ClientSampleId :
LF014NW091-200609

Tgt Ion: 62 Resp: 7182

Ion	Ratio	Lower	Upper
62	100		
64	33.1	25.9	38.9

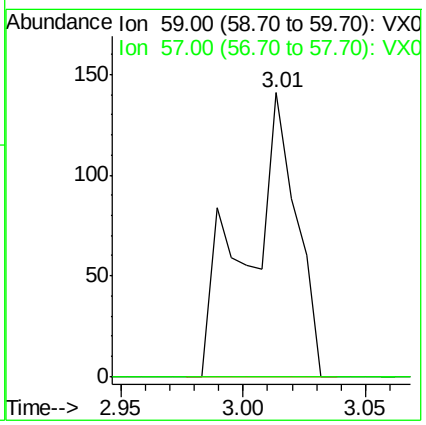


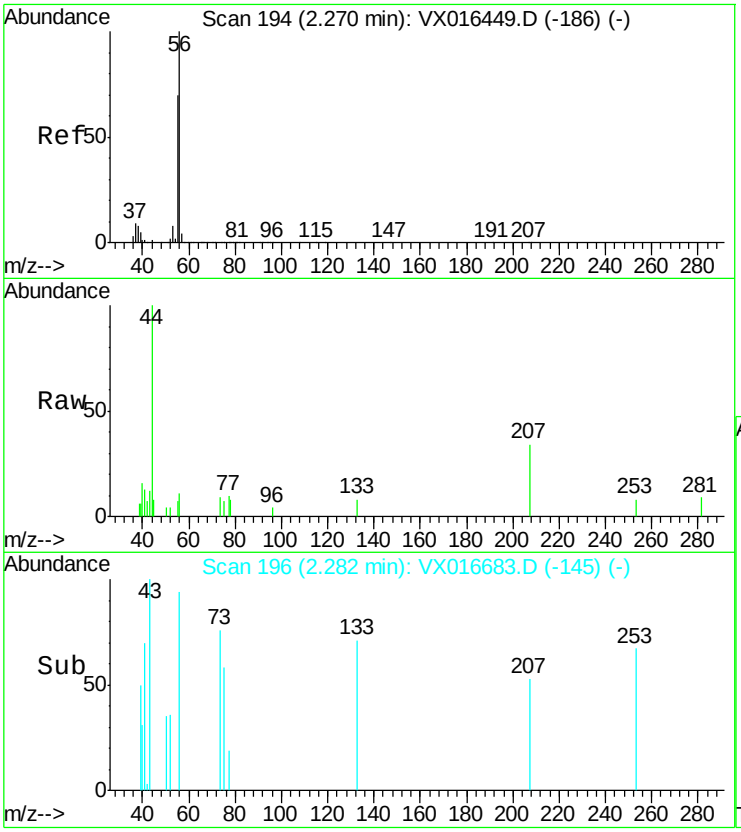


#11
Tert butyl alcohol
Concen: 0.29 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX016683.D
Acq: 10 Jun 2020 18:25

Tgt Ion: 59 Resp: 198

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



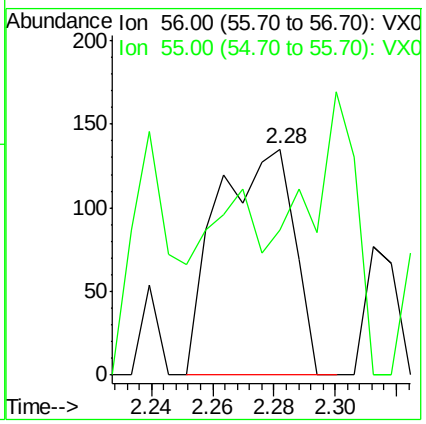


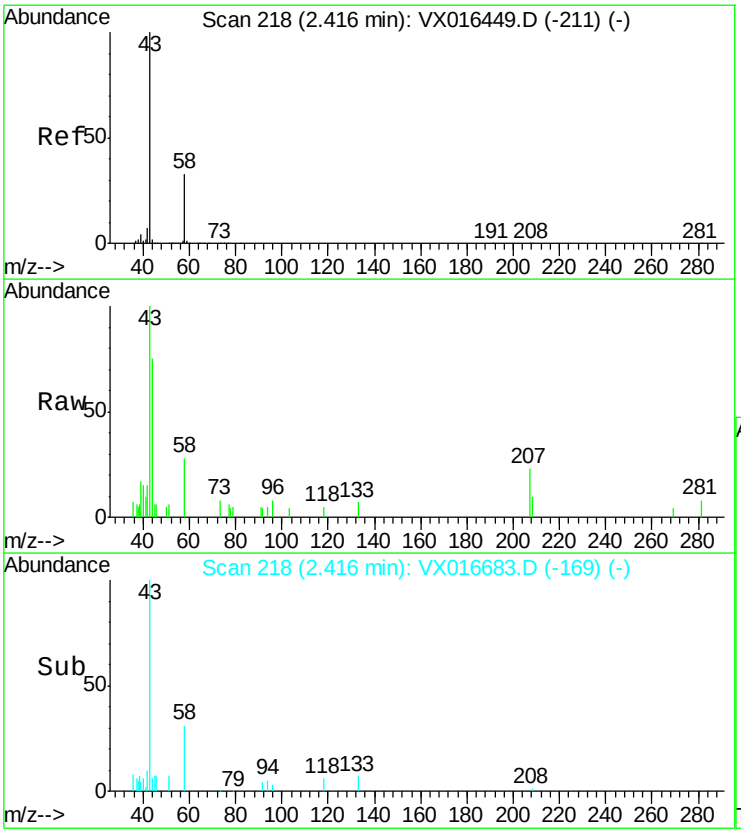
#13
Acrolein
Concen: 0.80 ug/l
RT: 2.28 min Scan# 196
Delta R.T. 0.01 min
Lab File: VX016683.D
Acq: 10 Jun 2020 18:25

Instrument :
MSVOA_X
ClientSampleId :
LF014NW091-200609

Tgt Ion: 56 Resp: 234

Ion	Ratio	Lower	Upper
56	100		
55	57.3	58.3	87.5#

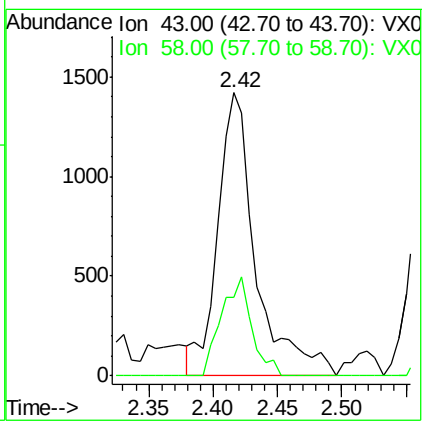


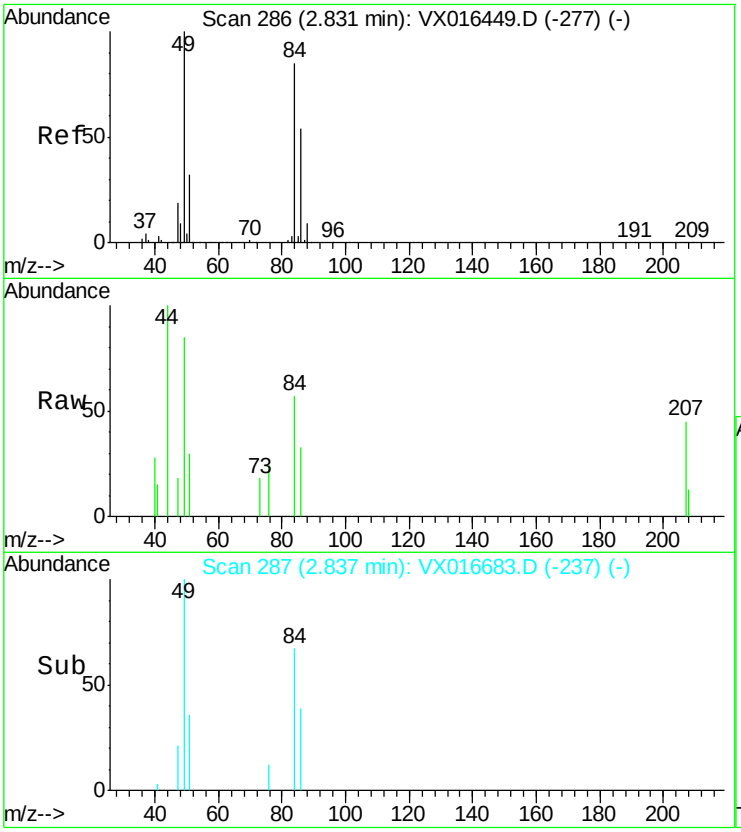


#16
Acetone
Concen: 2.52 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX016683.D
Acq: 10 Jun 2020 18:25

Tgt Ion: 43 Resp: 2940

Ion	Ratio	Lower	Upper
43	100		
58	27.7	26.1	39.1



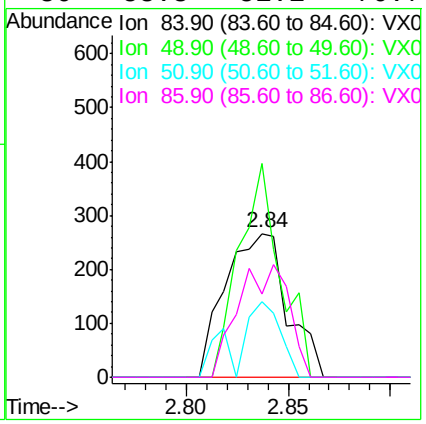


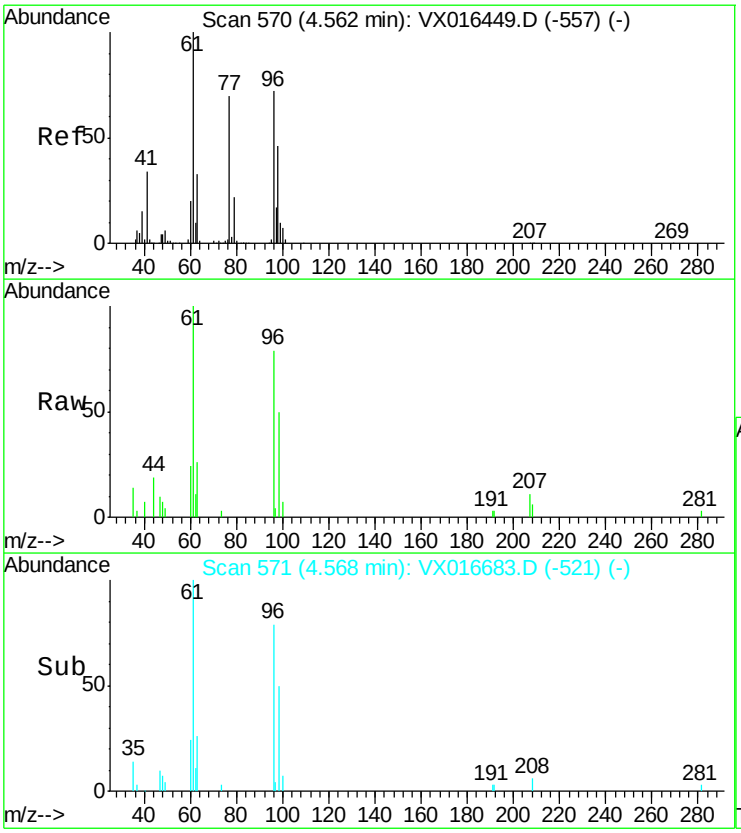
#20
Methylene Chloride
Concen: 0.23 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX016683.D
Acq: 10 Jun 2020 18:25

Instrument : MSVOA_X
ClientSampleId : LF014NW091-200609

Tgt Ion: 84 Resp: 565

Ion	Ratio	Lower	Upper
84	100		
49	148.9	94.5	141.7#
51	53.0	30.2	45.4#
86	58.3	51.1	76.7

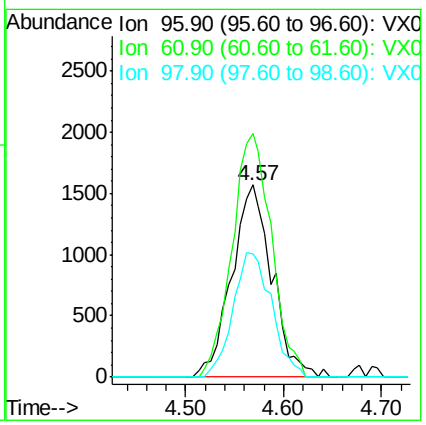


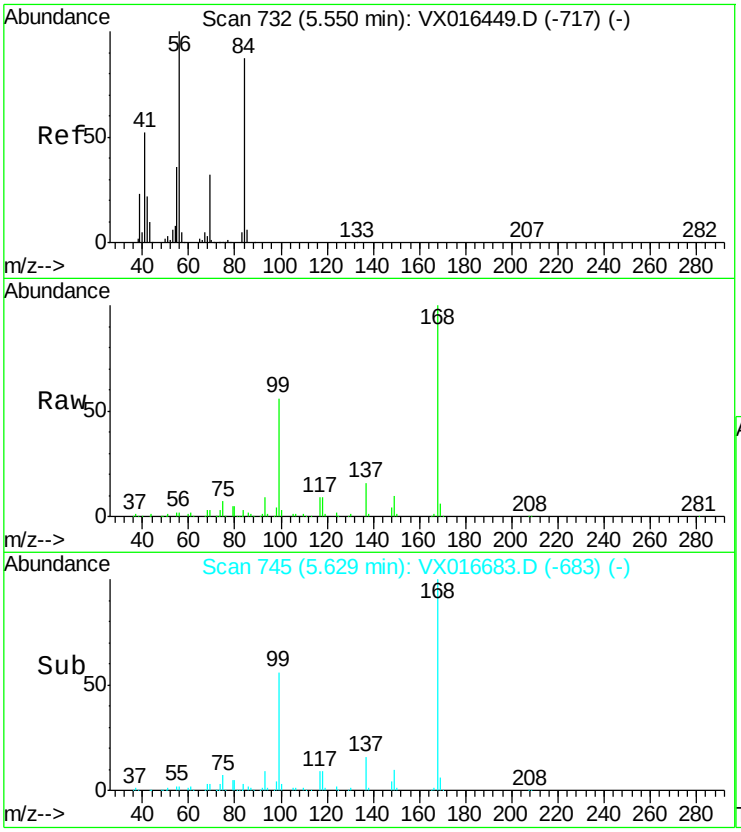


#27
cis-1,2-Dichloroethene
Concen: 1.70 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX016683.D
Acq: 10 Jun 2020 18:25

Tgt Ion: 96 Resp: 4493

Ion	Ratio	Lower	Upper
96	100		
61	123.5	0.0	284.6
98	61.9	0.0	127.2



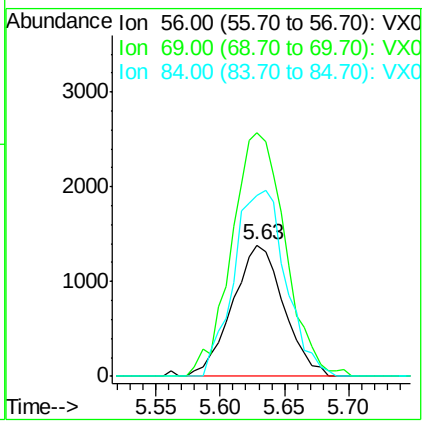


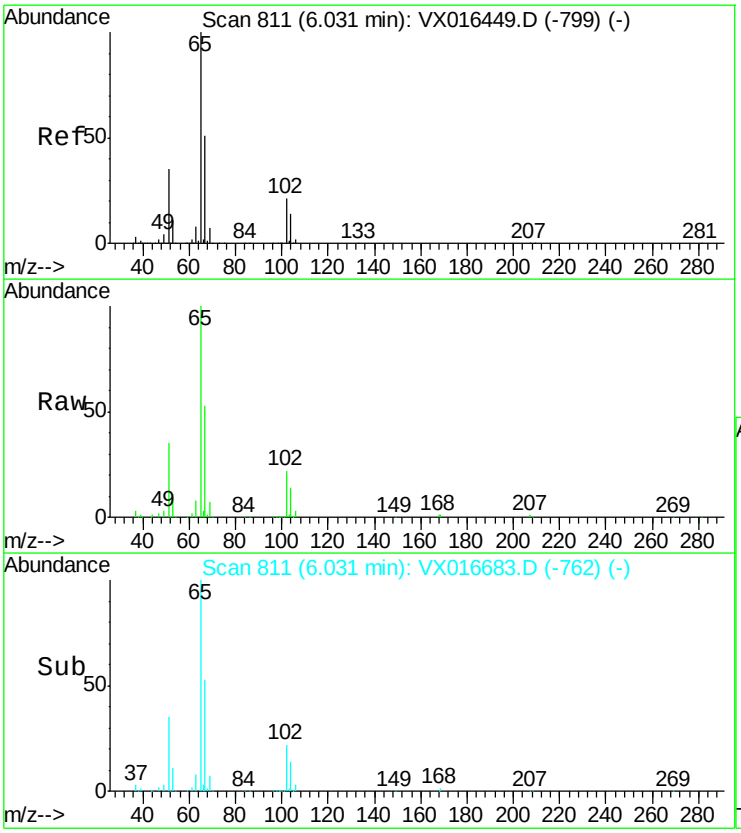
#31
Cyclohexane
Concen: 1.03 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX016683.D
Acq: 10 Jun 2020 18:25

Instrument : MSVOA_X
ClientSampleId : LF014NW091-200609

Tgt Ion: 56 Resp: 3820

Ion	Ratio	Lower	Upper
56	100		
69	185.2	25.7	38.5#
84	138.1	70.0	105.0#

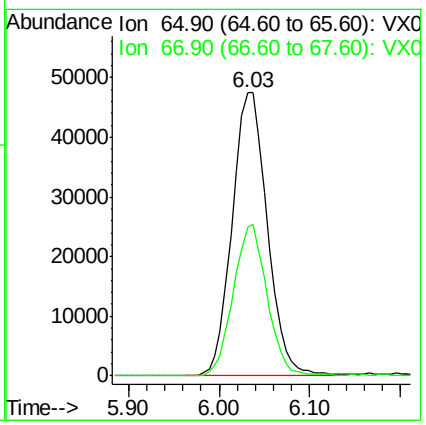


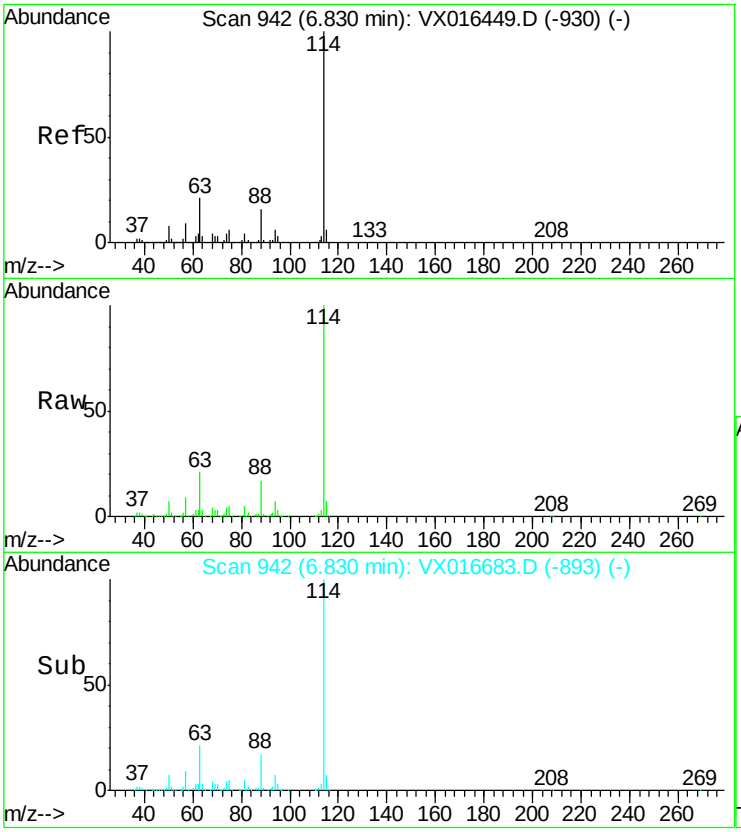


#33
1,2-Dichloroethane-d4
Concen: 47.91 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016683.D
Acq: 10 Jun 2020 18:25

Tgt Ion: 65 Resp: 127801

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	104.8



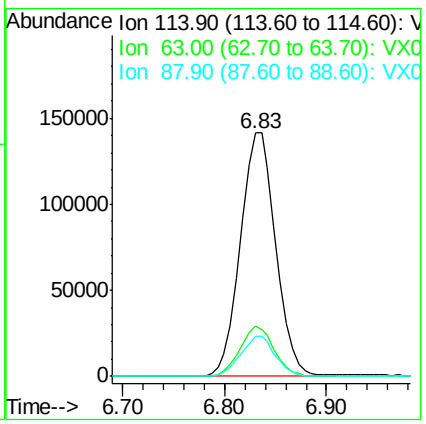


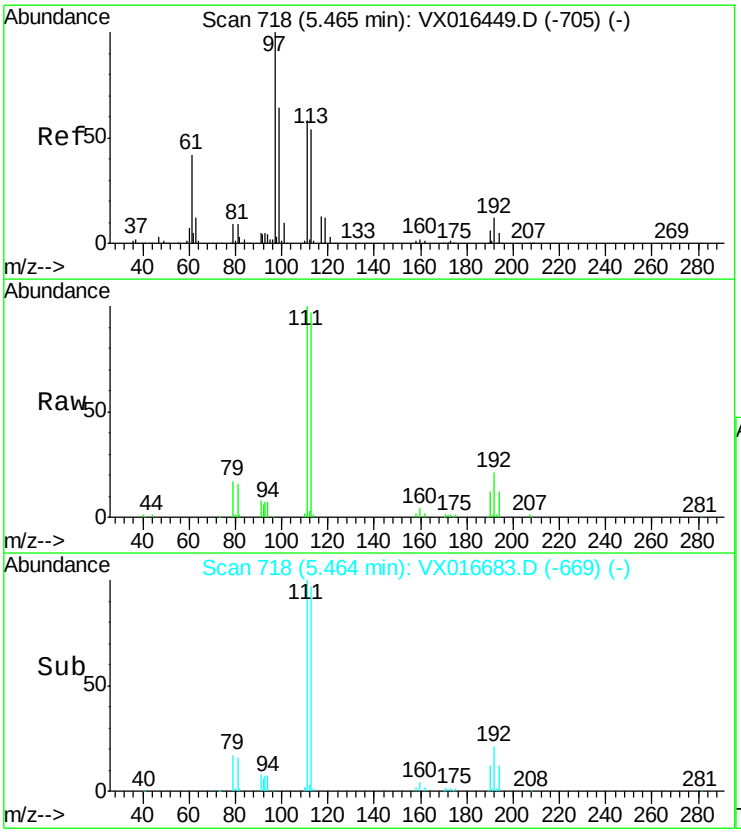
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX016683.D
Acq: 10 Jun 2020 18:25

Instrument :
MSVOA_X
ClientSampleId :
LF014NW091-200609

Tgt Ion:114 Resp: 341277

Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	42.6
88	16.6	0.0	32.8

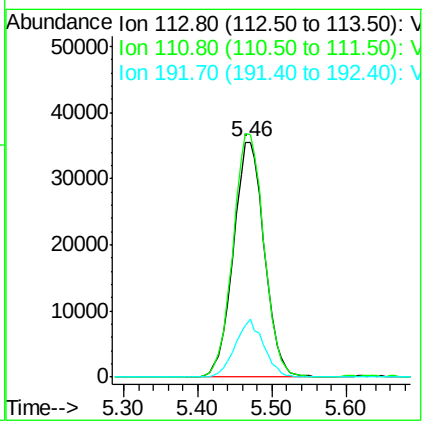


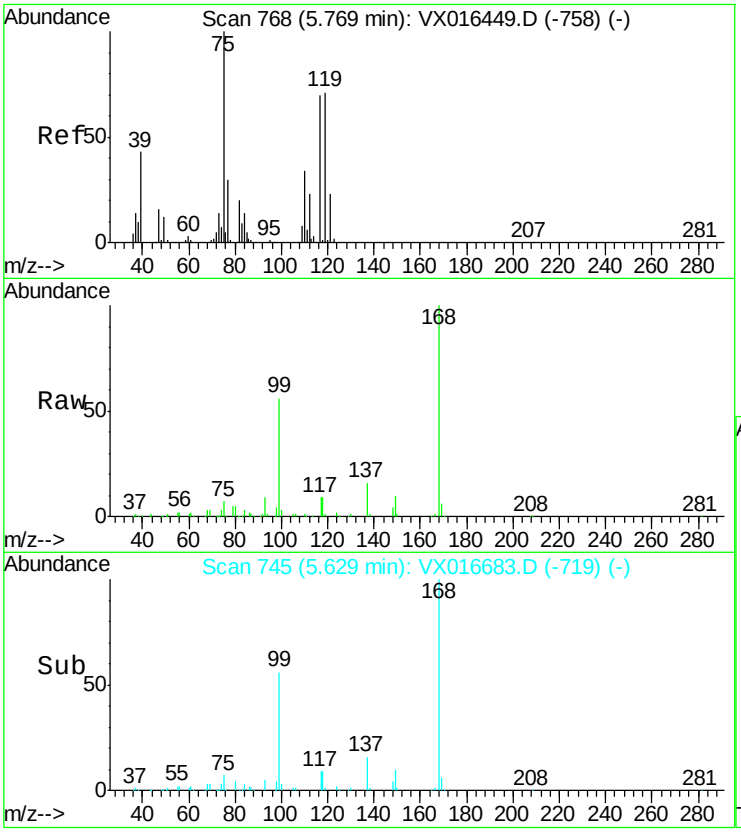


#35
Dibromofluoromethane
Concen: 49.43 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX016683.D
Acq: 10 Jun 2020 18:25

Tgt Ion:113 Resp: 103882

Ion	Ratio	Lower	Upper
113	100		
111	103.4	83.0	124.6
192	22.6	17.7	26.5



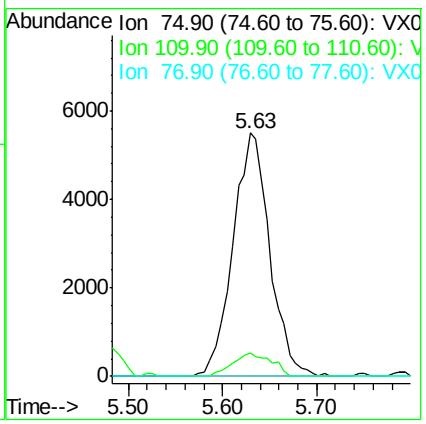


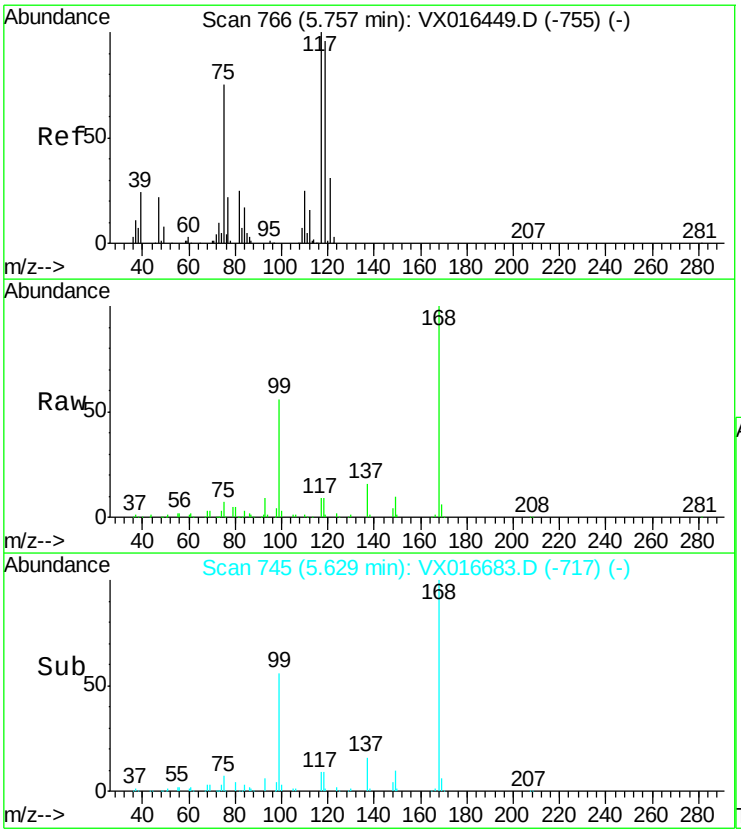
#36
1,1-Dichloropropene
Concen: 4.64 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016683.D
Acq: 10 Jun 2020 18:25

Instrument :
MSVOA_X
ClientSampleId :
LF014NW091-200609

Tgt Ion: 75 Resp: 15005

Ion	Ratio	Lower	Upper
75	100		
110	10.1	17.4	52.3#
77	0.0	24.2	36.4#

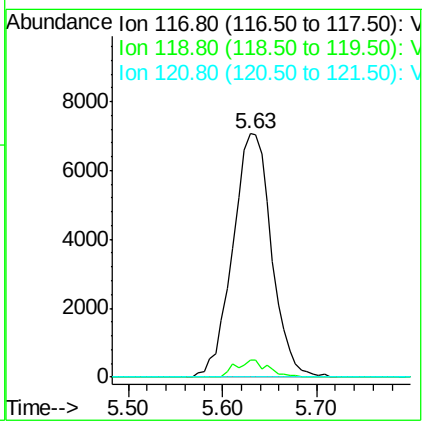


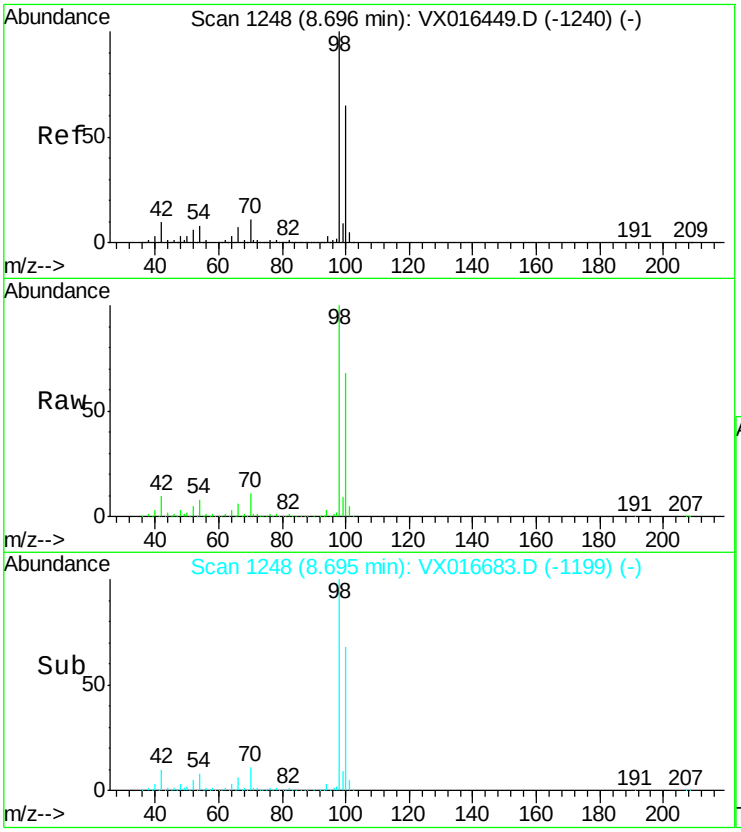


#38
Carbon Tetrachloride
Concen: 5.98 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016683.D
Acq: 10 Jun 2020 18:25

Tgt Ion:117 Resp: 20310

Ion	Ratio	Lower	Upper
117	100		
119	6.8	76.3	114.5#
121	0.0	24.6	37.0#



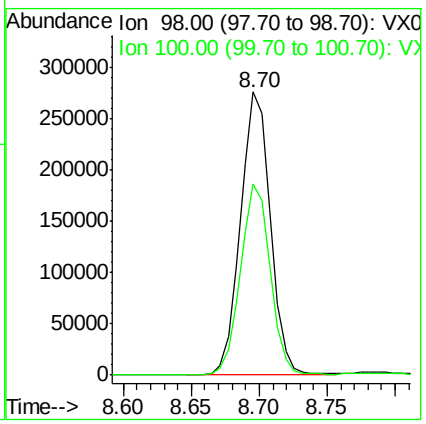


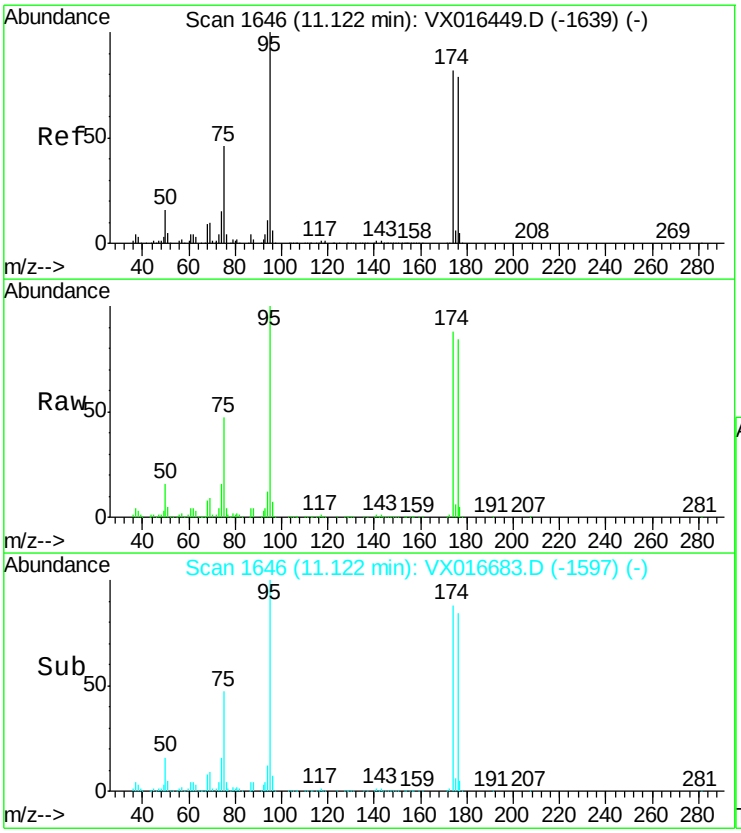
#50
Toluene-d8
Concen: 51.97 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016683.D
Acq: 10 Jun 2020 18:25

Instrument :
MSVOA_X
ClientSampleId :
LF014NW091-200609

Tgt Ion: 98 Resp: 425076

Ion	Ratio	Lower	Upper
98	100		
100	67.2	53.8	80.6

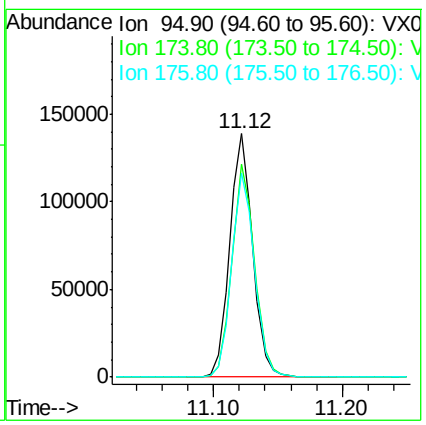


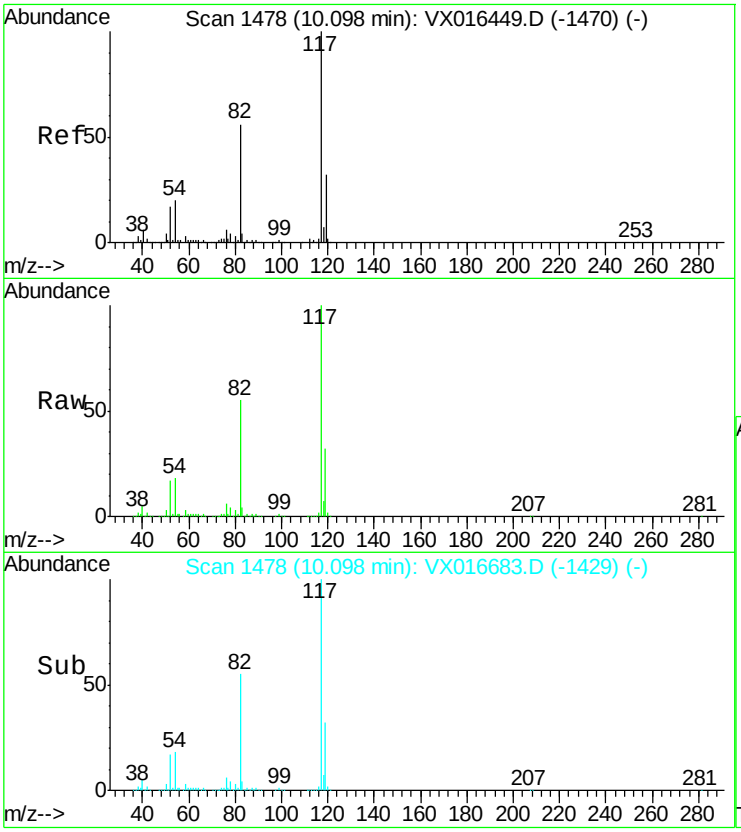


#62
4-Bromofluorobenzene
Concen: 54.54 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016683.D
Acq: 10 Jun 2020 18:25

Tgt Ion: 95 Resp: 172361

Ion	Ratio	Lower	Upper
95	100		
174	87.3	0.0	163.0
176	84.0	0.0	156.8



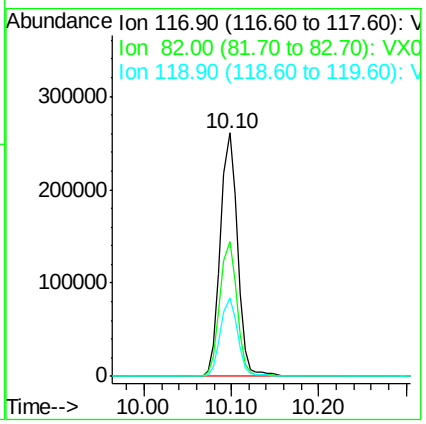


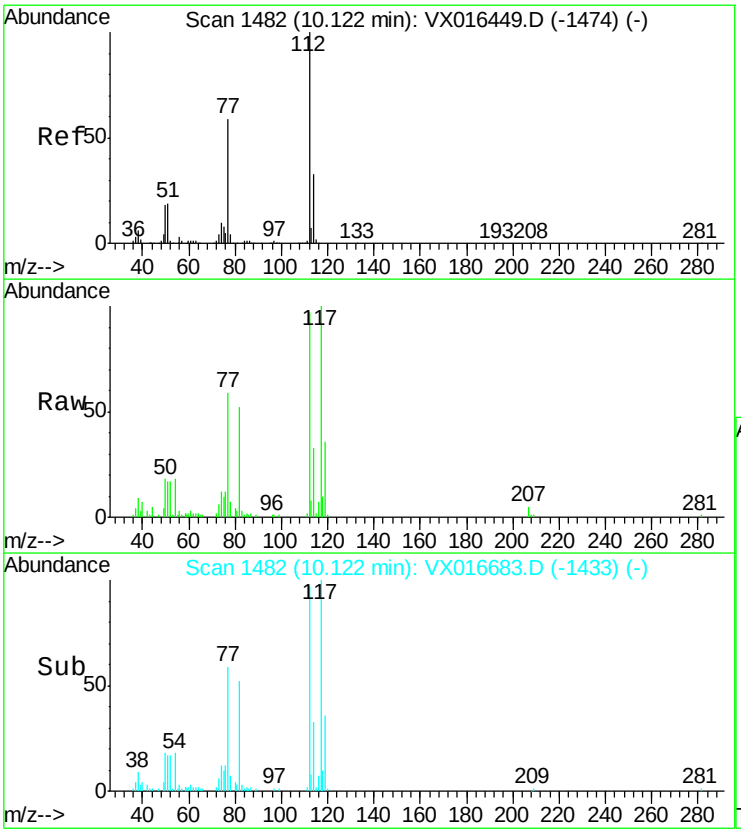
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016683.D
Acq: 10 Jun 2020 18:25

Instrument :
MSVOA_X
ClientSampleId :
LF014NW091-200609

Tgt Ion:117 Resp: 354617

Ion	Ratio	Lower	Upper
117	100		
82	55.2	45.0	67.6
119	32.3	25.8	38.8

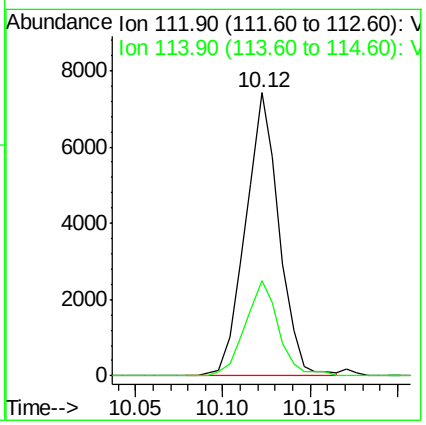


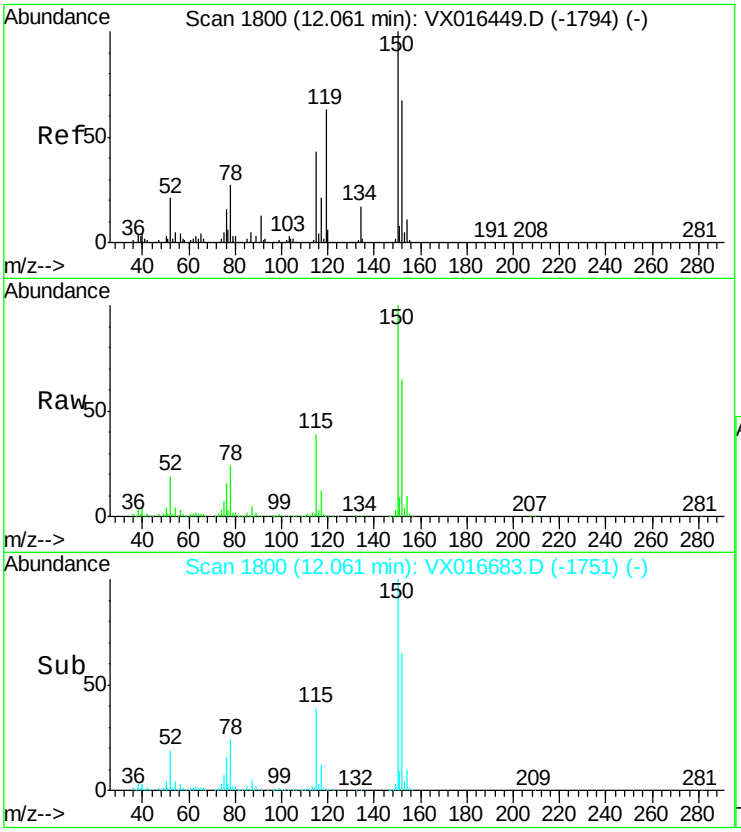


#65
Chlorobenzene
Concen: 1.37 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016683.D
Acq: 10 Jun 2020 18:25

Tgt Ion:112 Resp: 9869

Ion	Ratio	Lower	Upper
112	100		
114	33.5	26.0	39.0



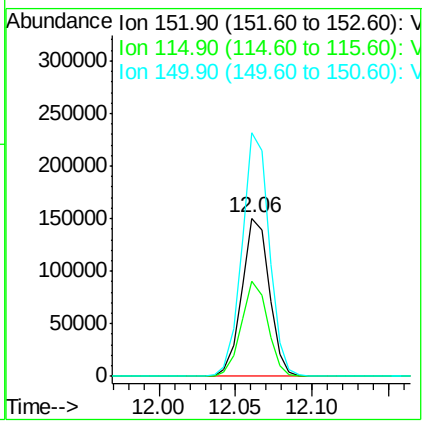


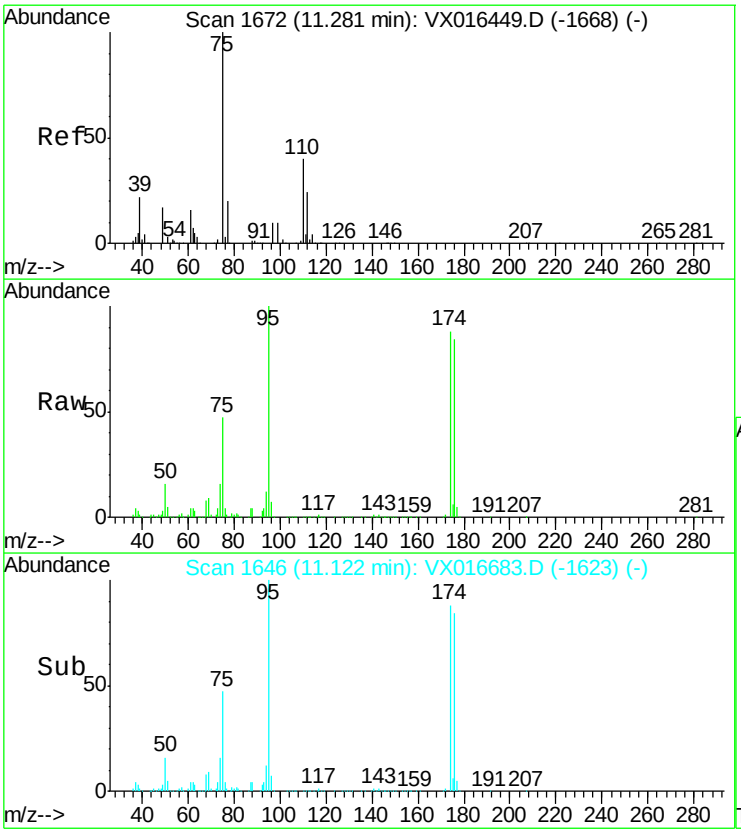
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016683.D
Acq: 10 Jun 2020 18:25

Instrument :
MSVOA_X
ClientSampleId :
LF014NW091-200609

Tgt Ion:152 Resp: 186853

Ion	Ratio	Lower	Upper
152	100		
115	58.1	39.9	119.6
150	153.0	0.0	341.0

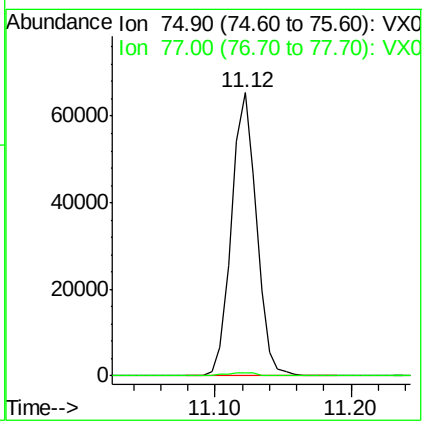


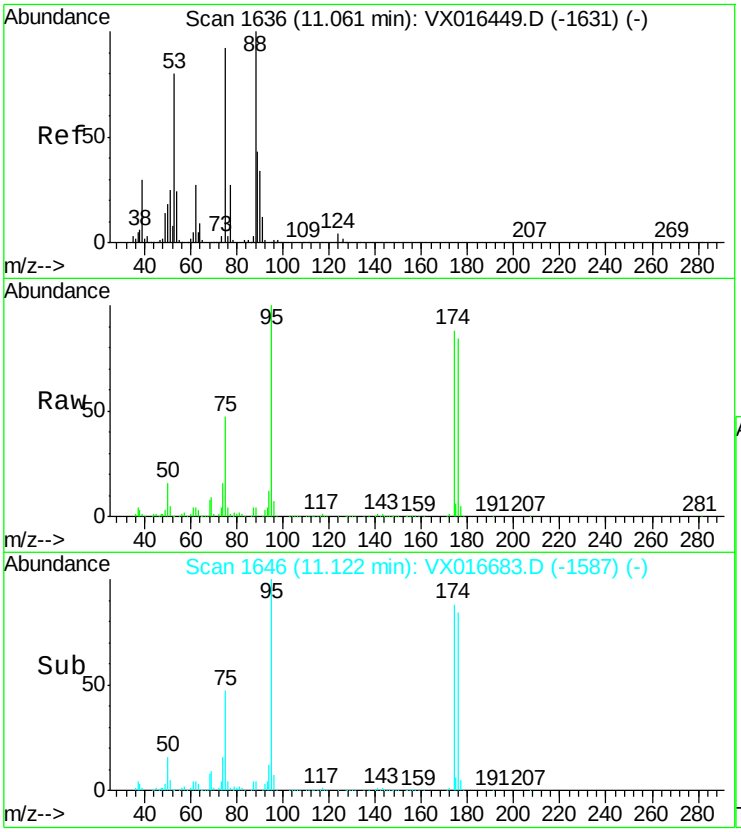


#76
1,2,3-Trichloropropane
Concen: 20.35 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016683.D
Acq: 10 Jun 2020 18:25

Tgt Ion: 75 Resp: 83580

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.3	63.7#



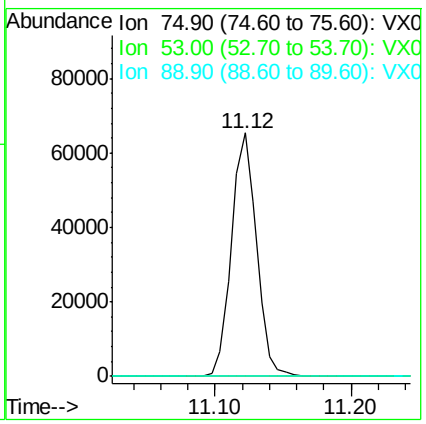


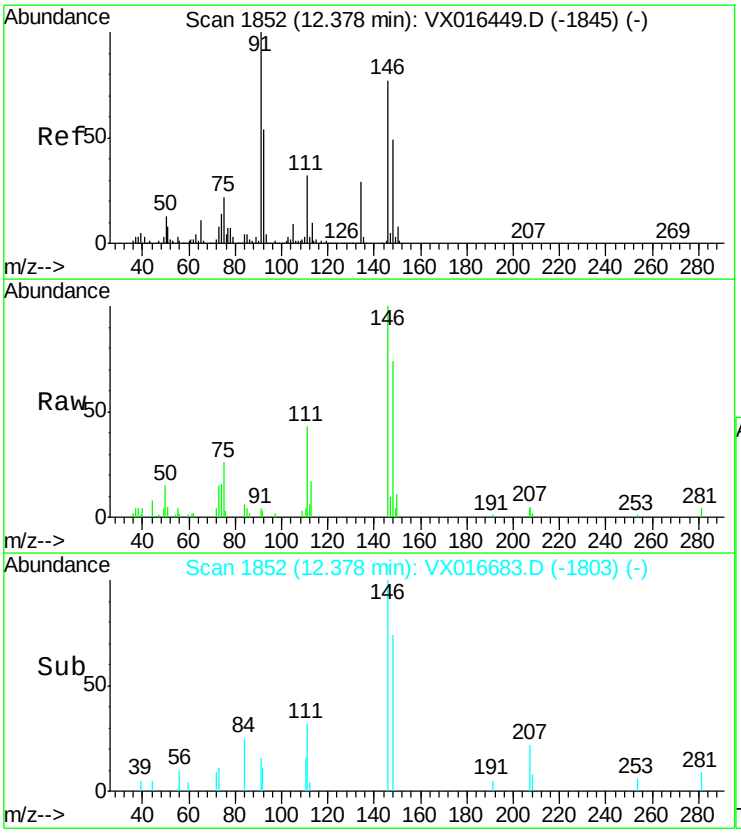
#81
trans-1,4-Dichloro-2-butene
Concen: 50.06 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016683.D
Acq: 10 Jun 2020 18:25

Instrument :
MSVOA_X
ClientSampleId :
LF014NW091-200609

Tgt Ion: 75 Resp: 83580

Ion	Ratio	Lower	Upper
75	100		
53	0.2	71.3	106.9#
89	0.0	36.6	55.0#





#91
1,2-Dichlorobenzene
Concen: 1.18 ug/l
RT: 12.38 min Scan# 1852
Delta R.T. -0.00 min
Lab File: VX016683.D
Acq: 10 Jun 2020 18:25

Tgt Ion:146 Resp: 6698

Ion	Ratio	Lower	Upper
146	100		
111	40.8	21.4	64.3
148	67.4	31.9	95.7