Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061020\
Data File : VX016676.D
Acq On : 10 Jun 2020 15:46
Operator : JC/SP
Sample : L2963-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : LF014MW086-200608

Quant Time: Jun 11 03:02:19 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	211111	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.84	114	334822	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	342531	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	177778	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	126777	48.36	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.72%				
35) Dibromofluoromethane	5.47	113	103469	50.19	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.38%				
50) Toluene-d8	8.70	98	414474	51.65	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.30%				
62) 4-Bromofluorobenzene	11.12	95	168573	54.37	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.74%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	619	0.25	ug/l	#	64
4) Vinyl Chloride	1.39	62	175446	66.08	ug/l		99
5) Bromomethane	1.65	94	360	0.28	ug/l		92
10) Methyl Iodide	2.49	142	325	3.19	ug/l	#	87
11) Tert butyl alcohol	3.01	59	440	0.65	ug/l	#	72
12) 1,1-Dichloroethene	2.37	96	413	0.20	ug/l	#	41
13) Acrolein	2.26	56	276	0.97	ug/l	#	1
16) Acetone	2.42	43	2730	2.38	ug/l		100
17) Carbon Disulfide	2.55	76	1474	0.24	ug/l	#	85
20) Methylene Chloride	2.84	84	537	0.23	ug/l	#	54
27) cis-1,2-Dichloroethene	4.56	96	7951	3.06	ug/l		86
36) 1,1-Dichloropropene	5.63	75	14514	4.58	ug/l	#	51
38) Carbon Tetrachloride	5.64	117	19904	5.97	ug/l	#	16
40) Benzene	6.12	78	3992	0.42	ug/l	#	90
51) 4-Methyl-2-Pentanone	8.70	43	1770	0.48	ug/l	#	1
65) Chlorobenzene	10.12	112	28232	4.04	ug/l		99
76) 1,2,3-Trichloropropane	11.12	75	81438	20.84	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.12	75	81438	51.26	ug/l	#	14
87) 1,3-Dichlorobenzene	12.01	146	1434	0.26	ug/l		95
88) 1,4-Dichlorobenzene	12.01	146	1434	0.25	ug/l		94
91) 1,2-Dichlorobenzene	12.38	146	9345	1.72	ug/l		96
93) 1,2,4-Trichlorobenzene	13.63	180	925	0.26	ug/l		90
94) Hexachlorobutadiene	13.76	225	528	0.37	ug/l		90

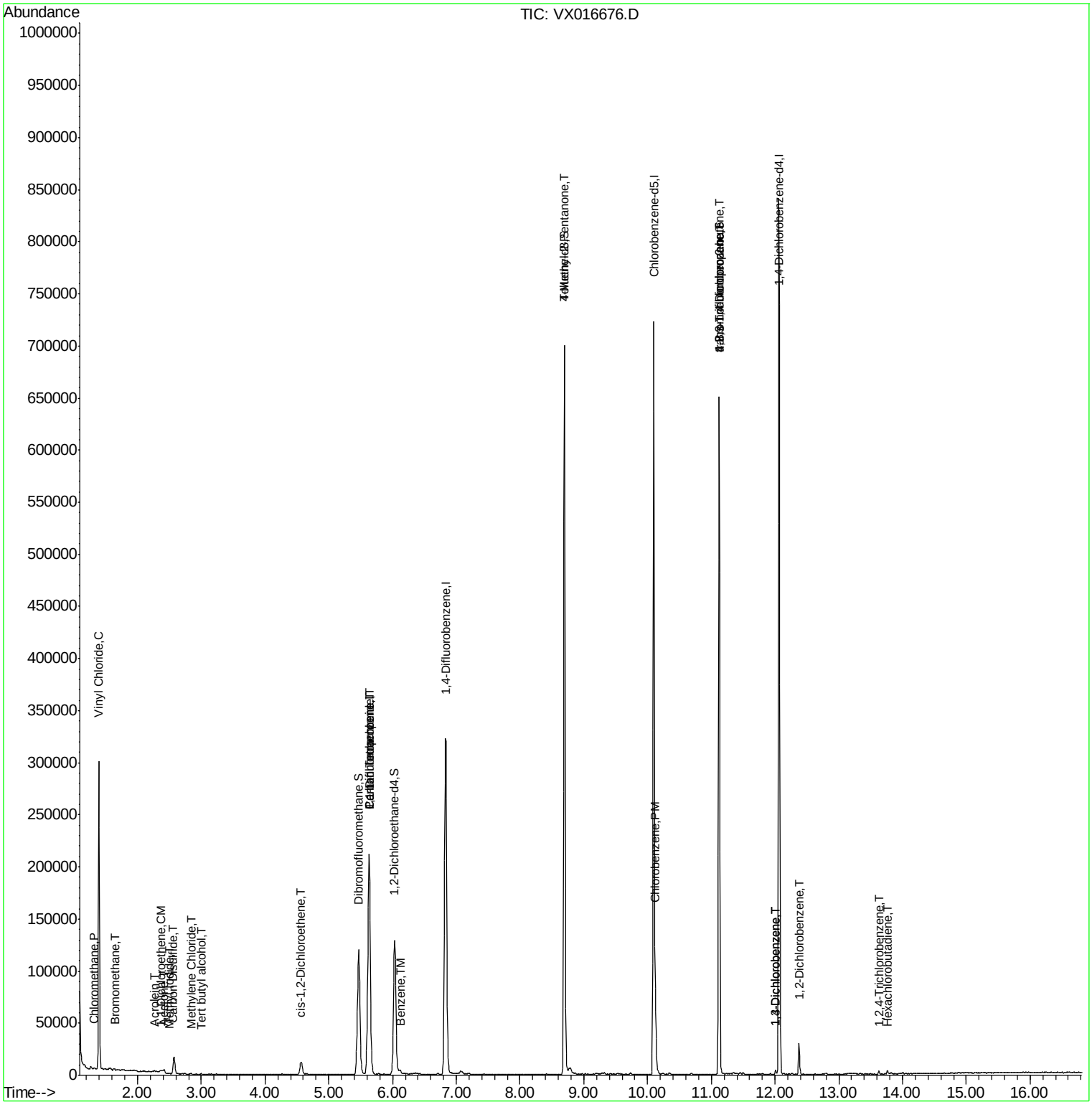
(#) = qualifier out of range (m) = manual integration (+) = signals summed

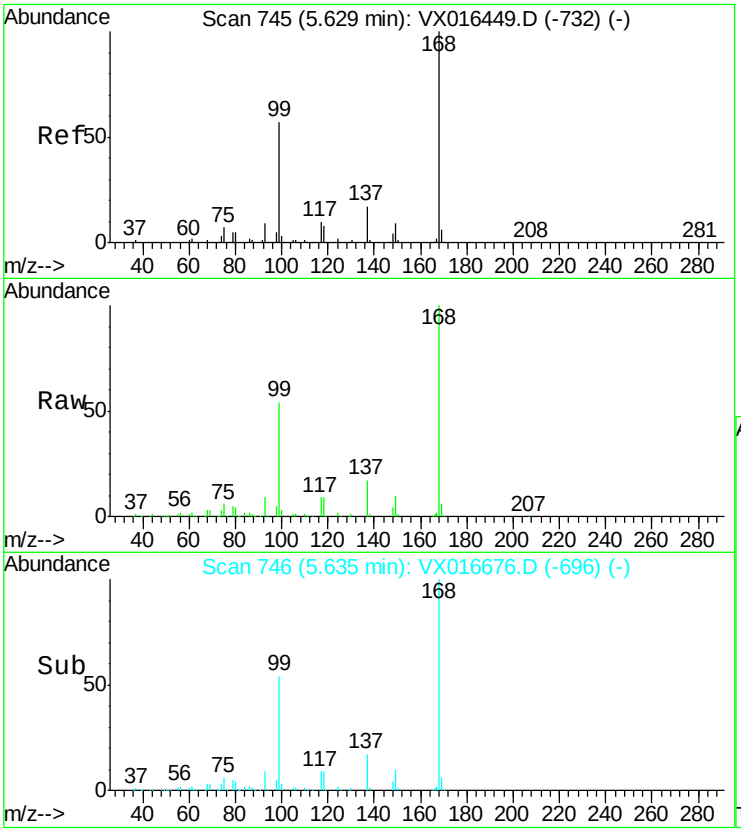
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061020\
Data File : VX016676.D
Acq On : 10 Jun 2020 15:46
Operator : JC/SP
Sample : L2963-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LF014MW086-200608

Quant Time: Jun 11 03:02:19 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



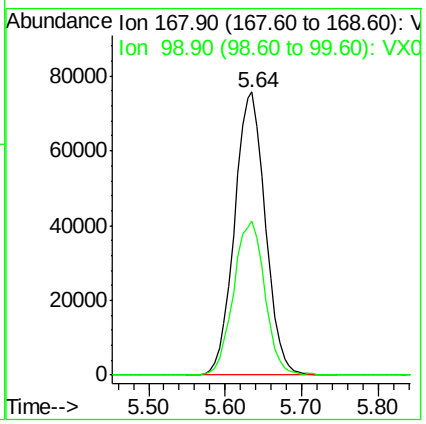


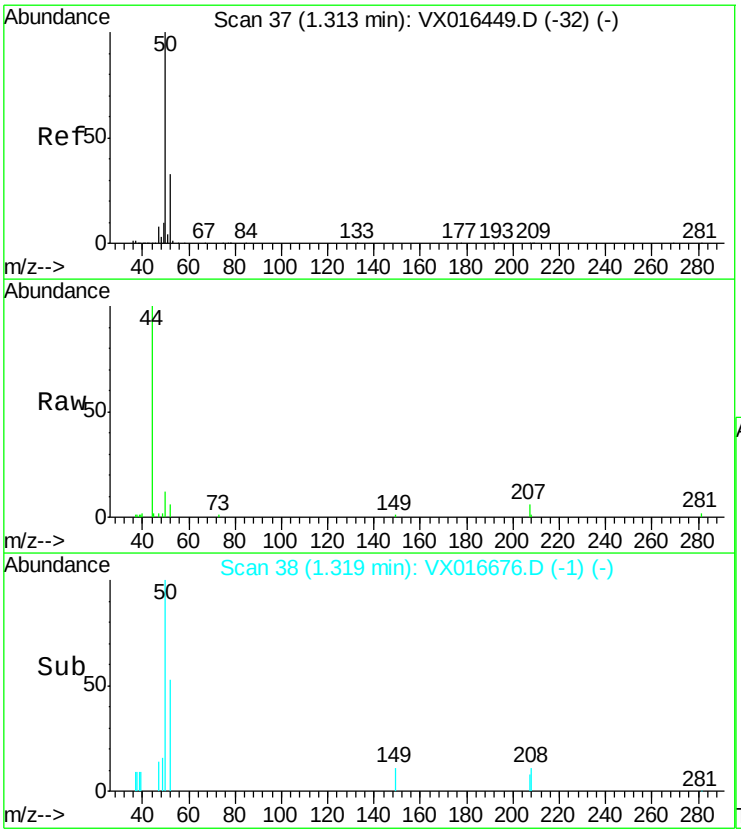
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX016676.D
Acq: 10 Jun 2020 15:46

Instrument :
MSVOA_X
ClientSampleId :
LF014MW086-200608

Tgt Ion:168 Resp: 211111

Ion	Ratio	Lower	Upper
168	100		
99	54.2	45.2	67.8

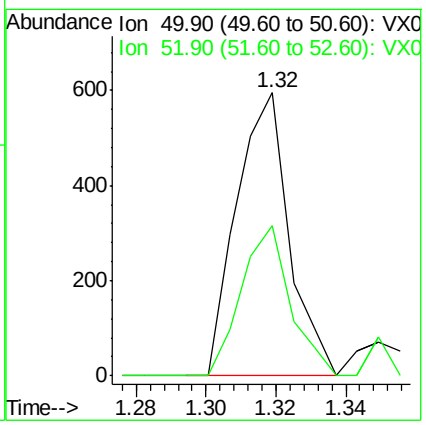


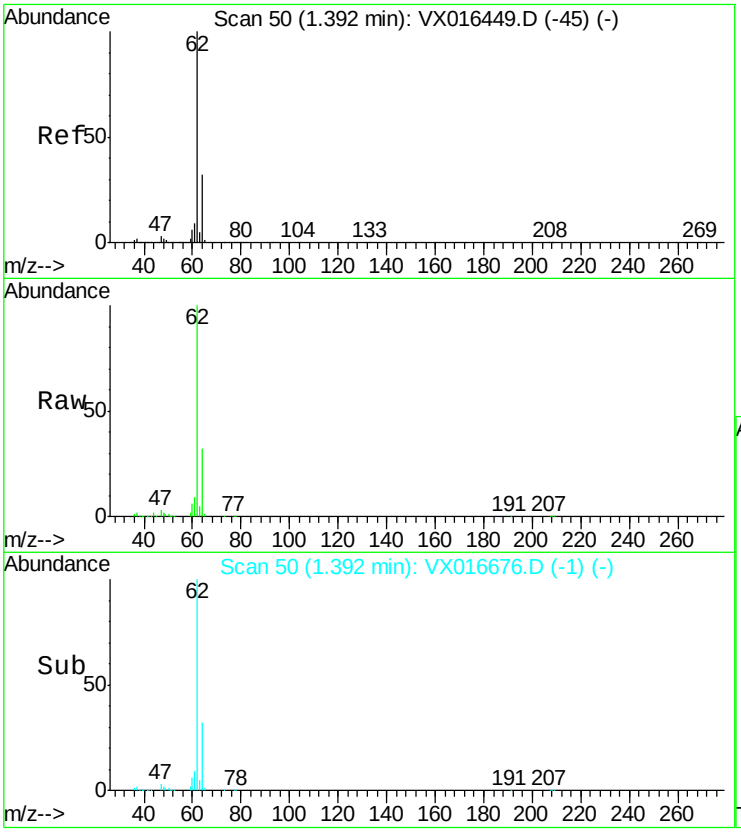


#3
Chloromethane
Concen: 0.25 ug/l
RT: 1.32 min Scan# 38
Delta R.T. 0.01 min
Lab File: VX016676.D
Acq: 10 Jun 2020 15:46

Tgt Ion: 50 Resp: 619

Ion	Ratio	Lower	Upper
50	100		
52	52.9	26.2	39.2#



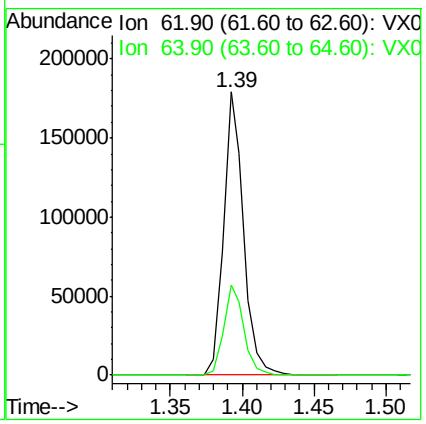


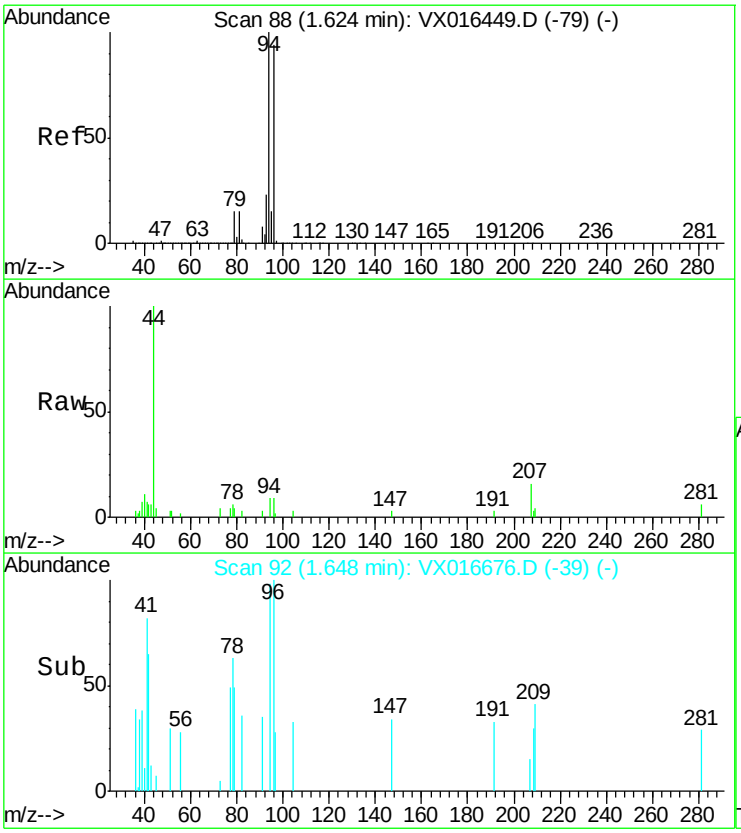
#4
Vinyl Chloride
Concen: 66.08 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX016676.D
Acq: 10 Jun 2020 15:46

Instrument :
MSVOA_X
ClientSampleId :
LF014MW086-200608

Tgt Ion: 62 Resp: 175446

Ion	Ratio	Lower	Upper
62	100		
64	32.0	25.9	38.9

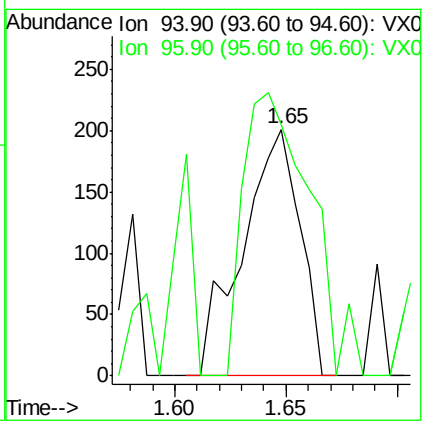


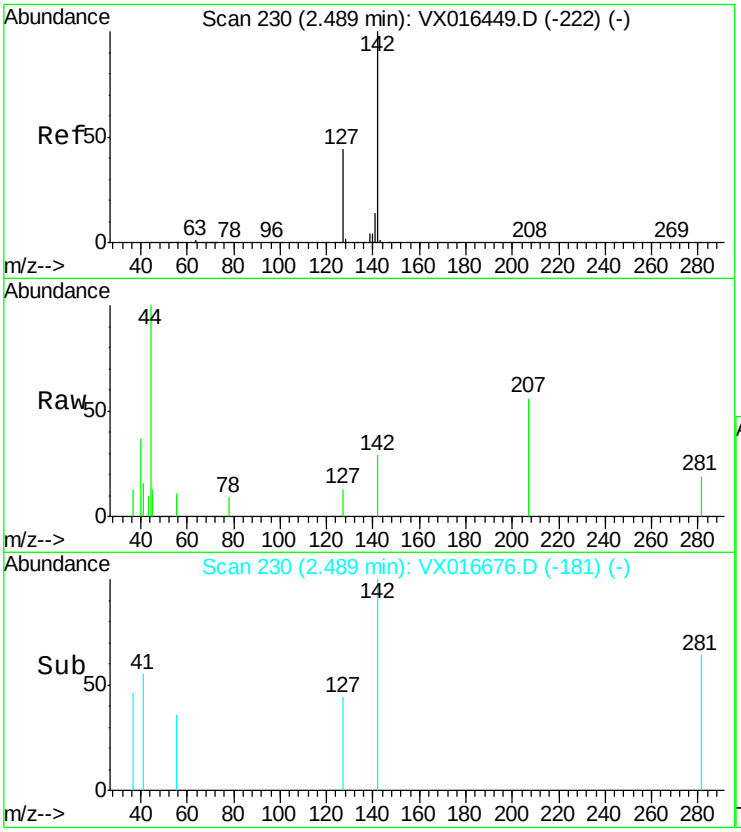


#5
Bromomethane
Concen: 0.28 ug/l
RT: 1.65 min Scan# 92
Delta R.T. 0.02 min
Lab File: VX016676.D
Acq: 10 Jun 2020 15:46

Tgt Ion: 94 Resp: 360

Ion	Ratio	Lower	Upper
94	100		
96	102.0	75.1	112.7



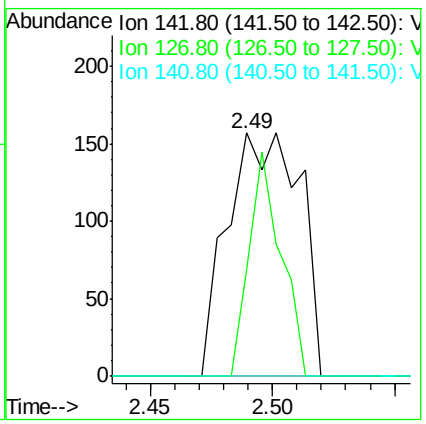


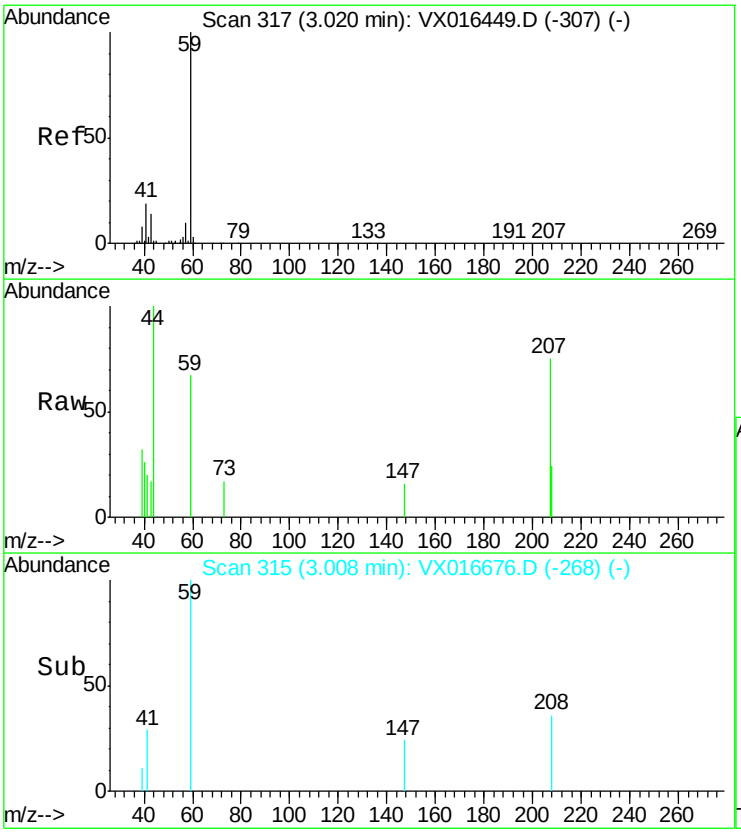
#10
Methyl Iodide
Concen: 3.19 ug/l
RT: 2.49 min Scan# 230
Delta R.T. 0.00 min
Lab File: VX016676.D
Acq: 10 Jun 2020 15:46

Instrument : MSVOA_X
ClientSampleId : LF014MW086-200608

Tgt Ion:142 Resp: 325

Ion	Ratio	Lower	Upper
142	100		
127	40.6	35.3	52.9
141	0.0	11.4	17.2#

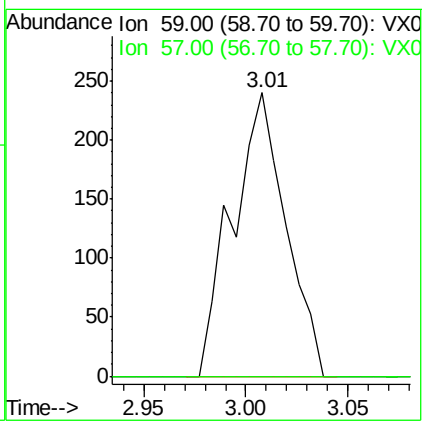


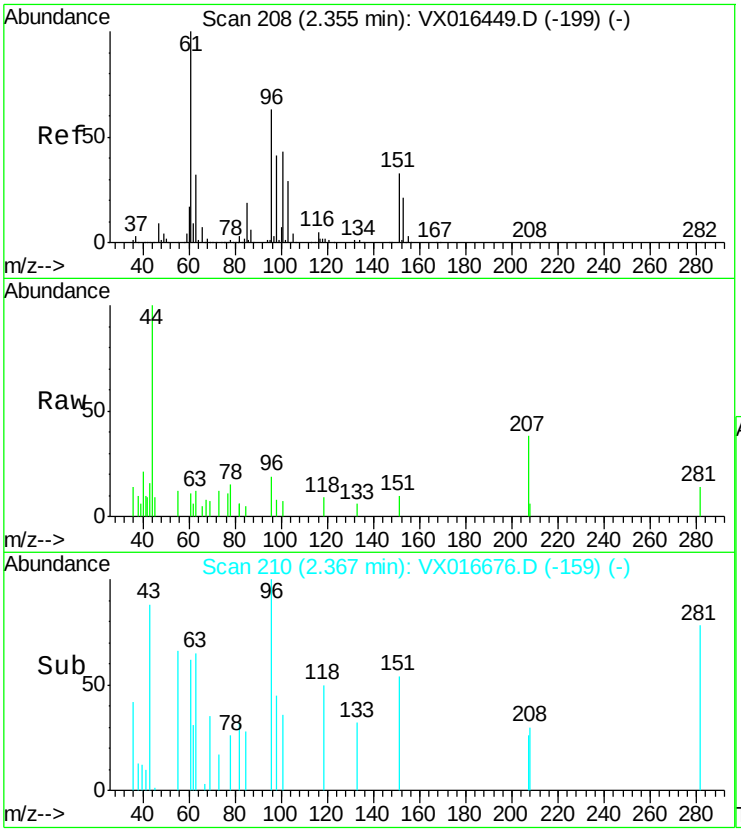


#11
Tert butyl alcohol
Concen: 0.65 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX016676.D
Acq: 10 Jun 2020 15:46

Tgt Ion: 59 Resp: 440

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



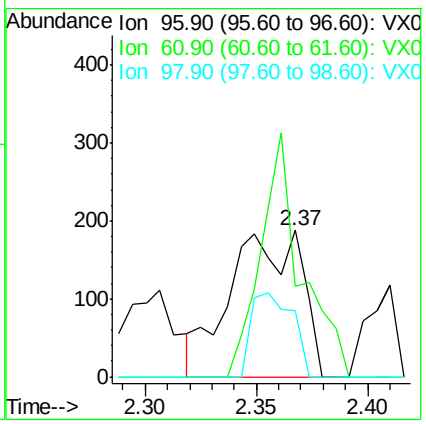


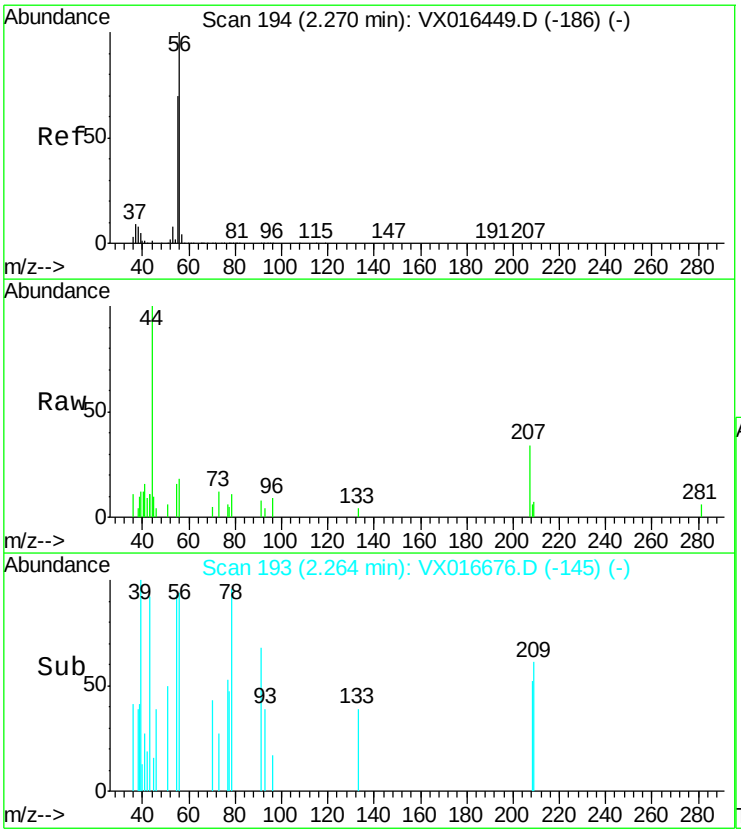
#12
1,1-Dichloroethene
Concen: 0.20 ug/l
RT: 2.37 min Scan# 210
Delta R.T. 0.01 min
Lab File: VX016676.D
Acq: 10 Jun 2020 15:46

Instrument : MSVOA_X
ClientSampleId : LF014MW086-200608

Tgt Ion: 96 Resp: 413

Ion	Ratio	Lower	Upper
96	100		
61	61.7	126.6	189.8#
98	45.2	51.3	76.9#

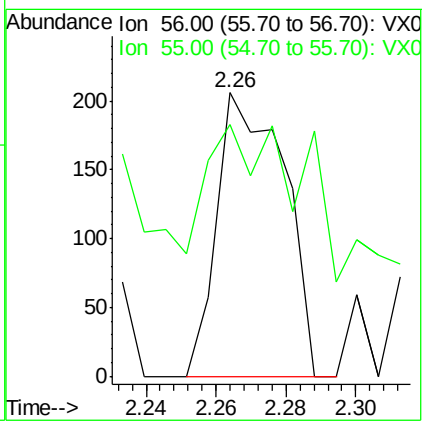


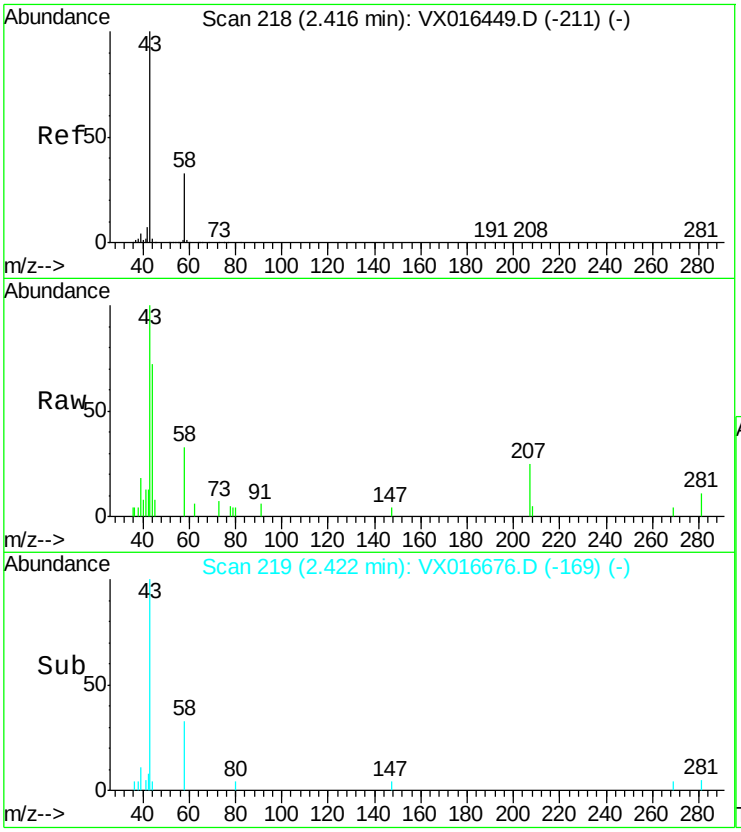


#13
Acrolein
Concen: 0.97 ug/l
RT: 2.26 min Scan# 193
Delta R.T. -0.01 min
Lab File: VX016676.D
Acq: 10 Jun 2020 15:46

Tgt Ion: 56 Resp: 276

Ion	Ratio	Lower	Upper
56	100		
55	172.5	58.3	87.5#



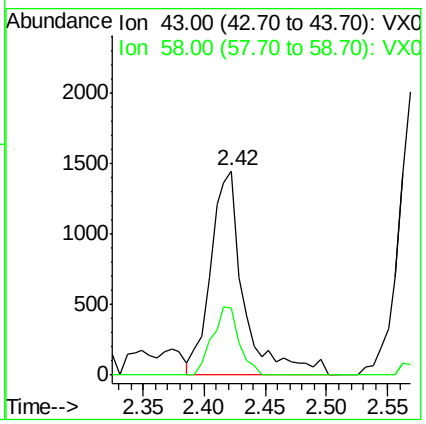


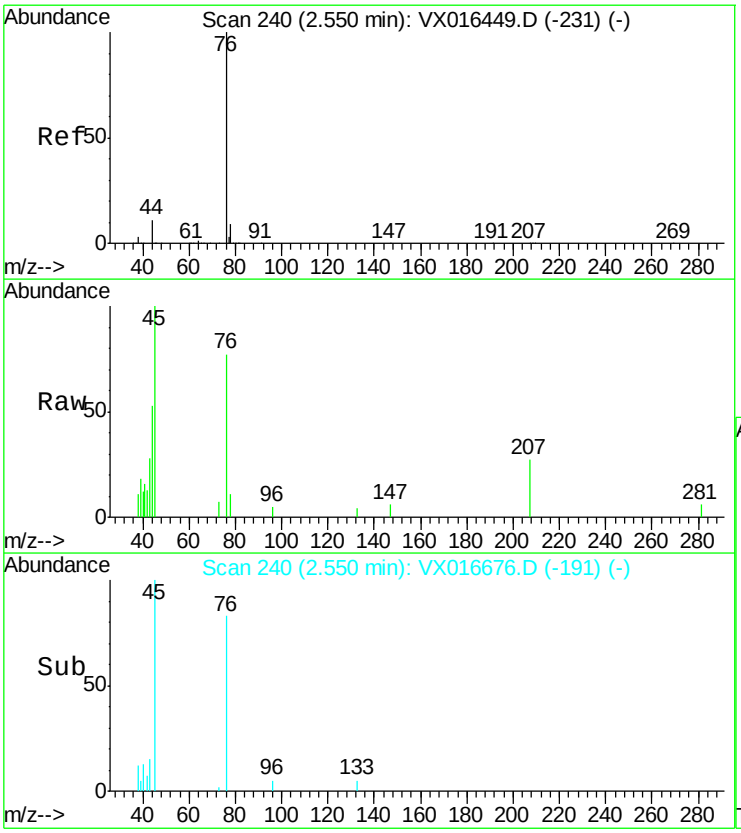
#16
Acetone
Concen: 2.38 ug/l
RT: 2.42 min Scan# 219
Delta R.T. 0.01 min
Lab File: VX016676.D
Acq: 10 Jun 2020 15:46

Instrument :
MSVOA_X
ClientSampleId :
LF014MW086-200608

Tgt Ion: 43 Resp: 2730

Ion	Ratio	Lower	Upper
43	100		
58	32.6	26.1	39.1

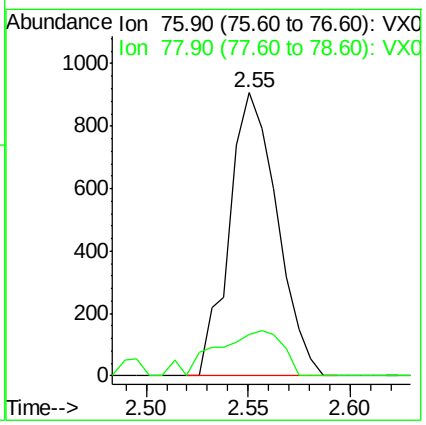


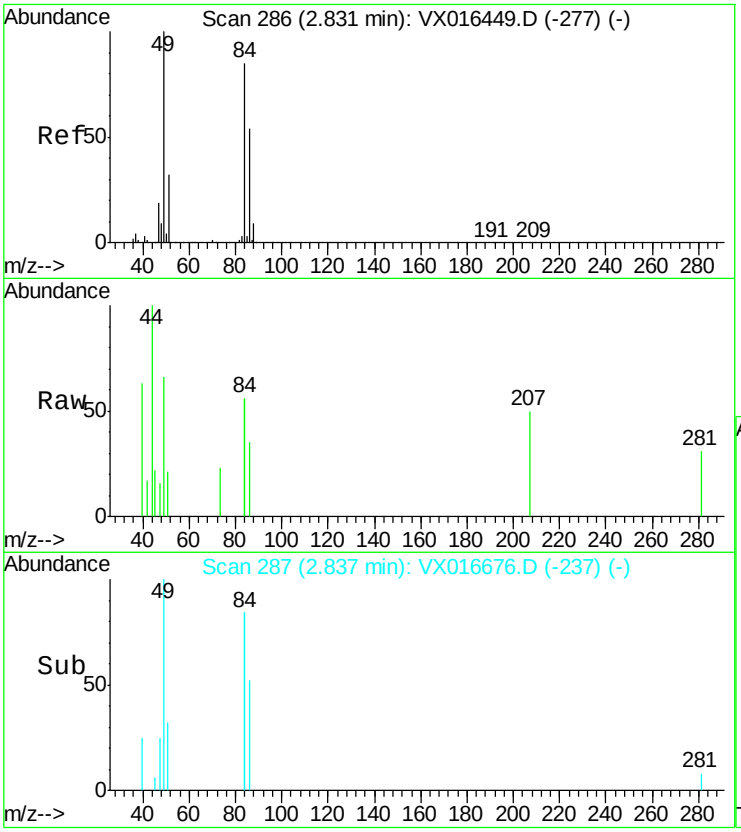


#17
Carbon Disulfide
Concen: 0.24 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX016676.D
Acq: 10 Jun 2020 15:46

Tgt Ion: 76 Resp: 1474

Ion	Ratio	Lower	Upper
76	100		
78	14.8	7.4	11.0#



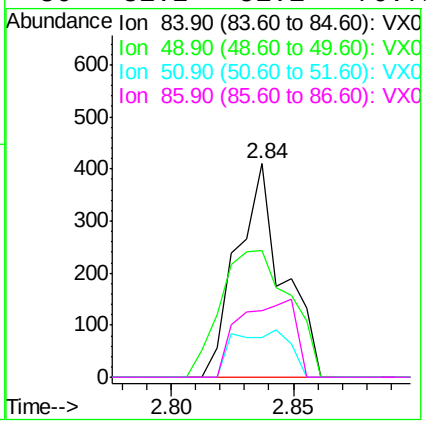


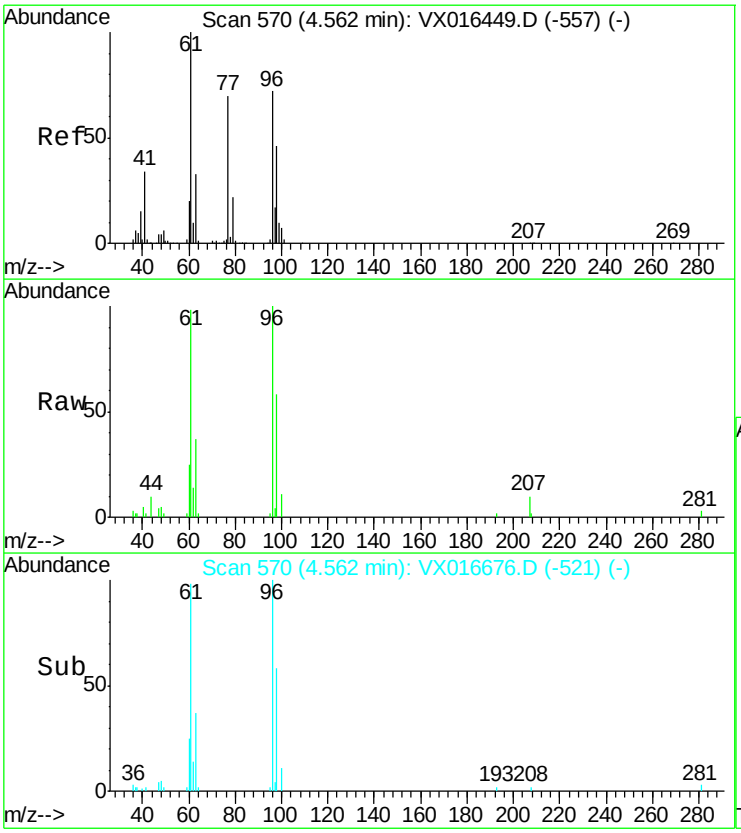
#20
Methylene Chloride
Concen: 0.23 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX016676.D
Acq: 10 Jun 2020 15:46

Instrument : MSVOA_X
ClientSampleId : LF014MW086-200608

Tgt Ion: 84 Resp: 537

Ion	Ratio	Lower	Upper
84	100		
49	59.5	94.5	141.7#
51	18.8	30.2	45.4#
86	31.2	51.1	76.7#

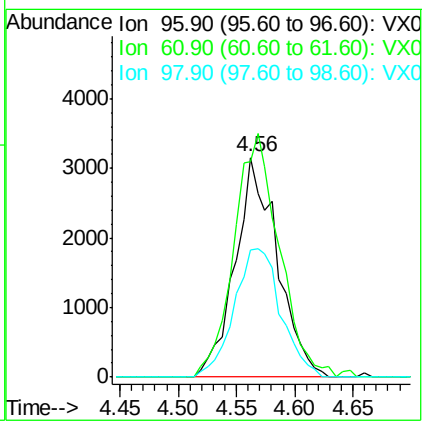


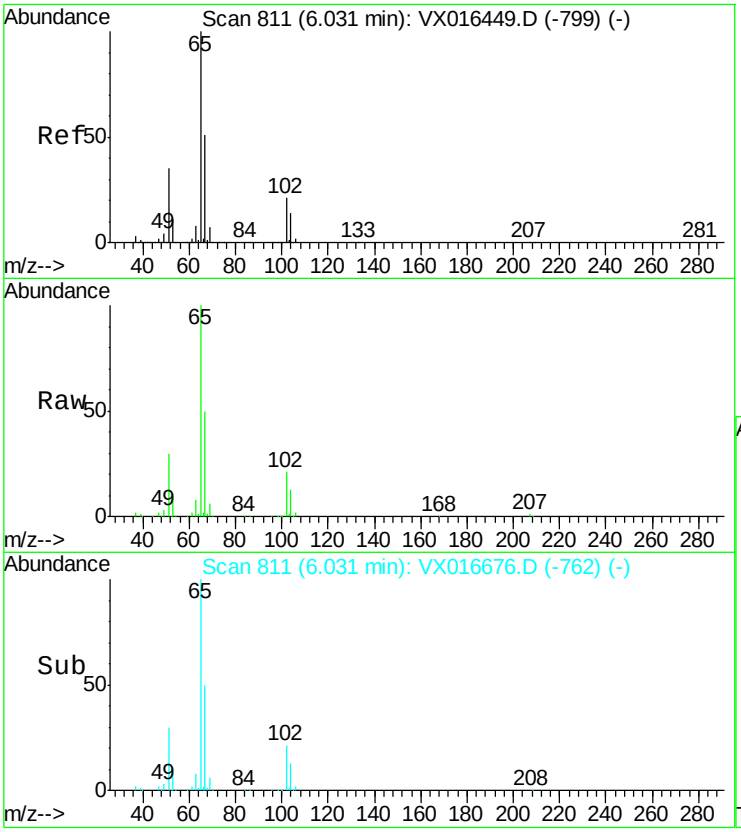


#27
cis-1,2-Dichloroethene
Concen: 3.06 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX016676.D
Acq: 10 Jun 2020 15:46

Tgt Ion: 96 Resp: 7951

Ion	Ratio	Lower	Upper
96	100		
61	118.2	0.0	284.6
98	64.4	0.0	127.2



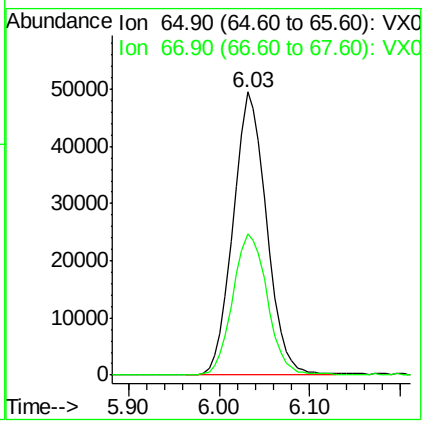


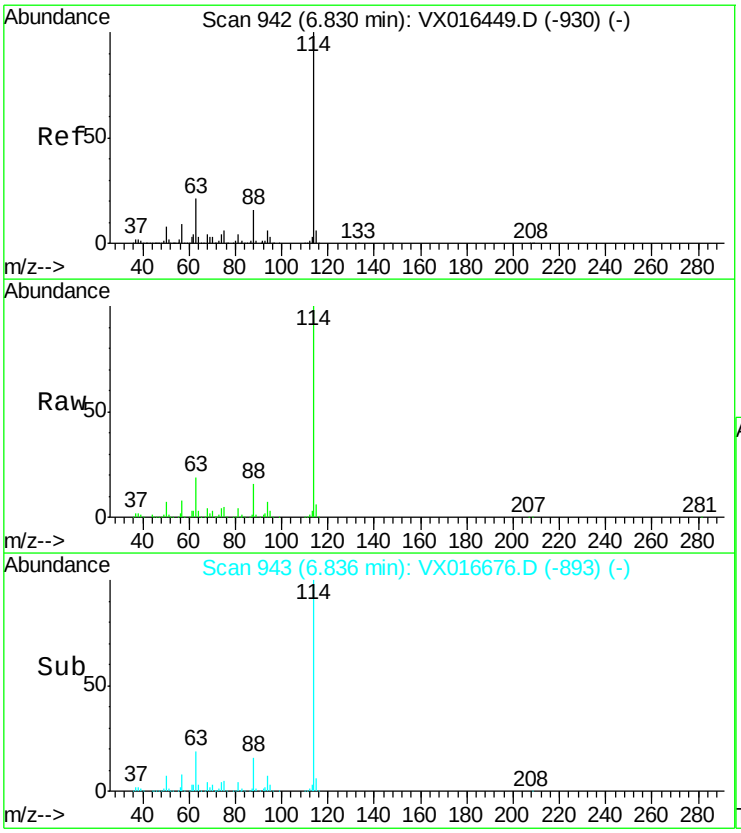
#33
1,2-Dichloroethane-d4
Concen: 48.36 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016676.D
Acq: 10 Jun 2020 15:46

Instrument :
MSVOA_X
ClientSampleId :
LF014MW086-200608

Tgt Ion: 65 Resp: 126777

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	104.8

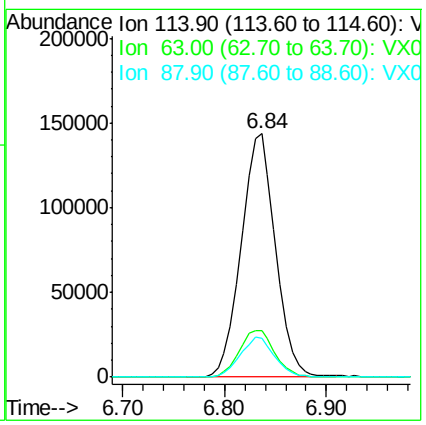


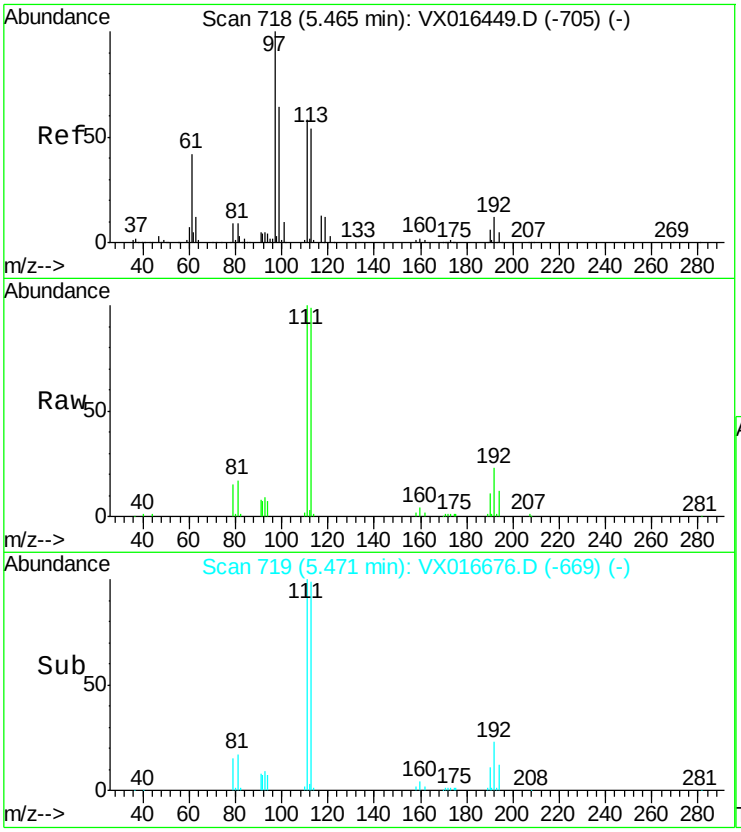


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016676.D
Acq: 10 Jun 2020 15:46

Tgt Ion:114 Resp: 334822

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	42.6
88	16.2	0.0	32.8



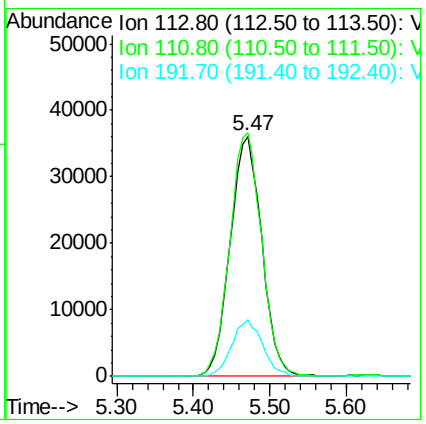


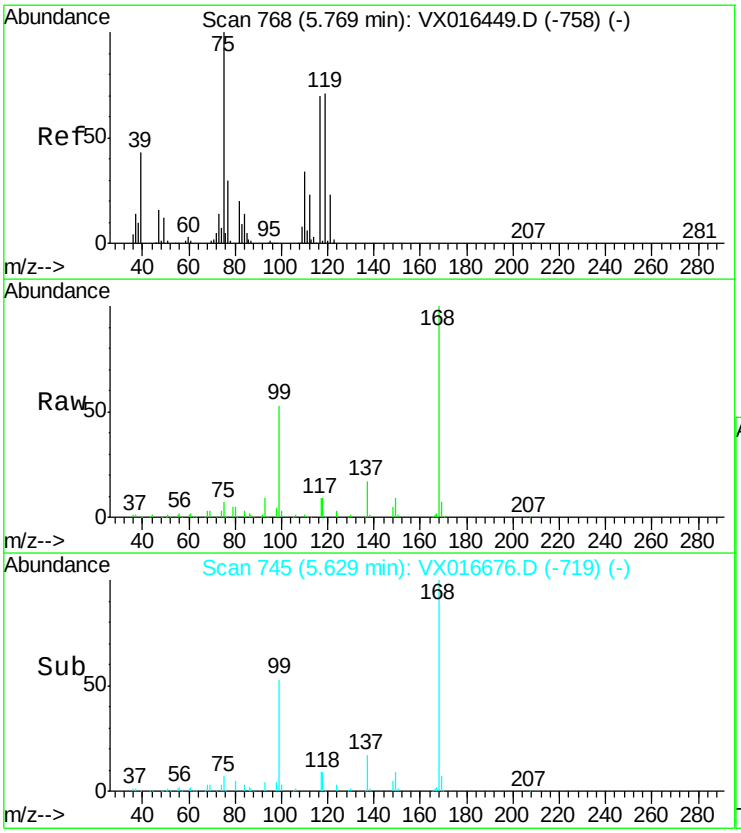
#35
Dibromofluoromethane
Concen: 50.19 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX016676.D
Acq: 10 Jun 2020 15:46

Instrument :
MSVOA_X
ClientSampleId :
LF014MW086-200608

Tgt Ion:113 Resp: 103469

Ion	Ratio	Lower	Upper
113	100		
111	102.2	83.0	124.6
192	23.1	17.7	26.5

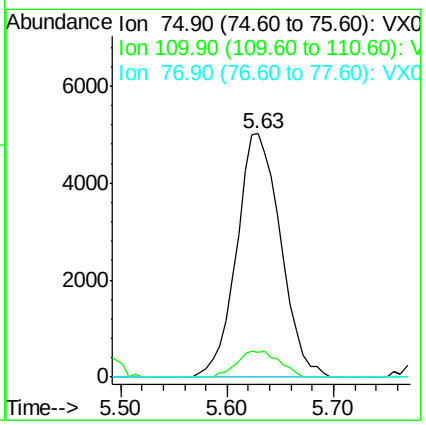


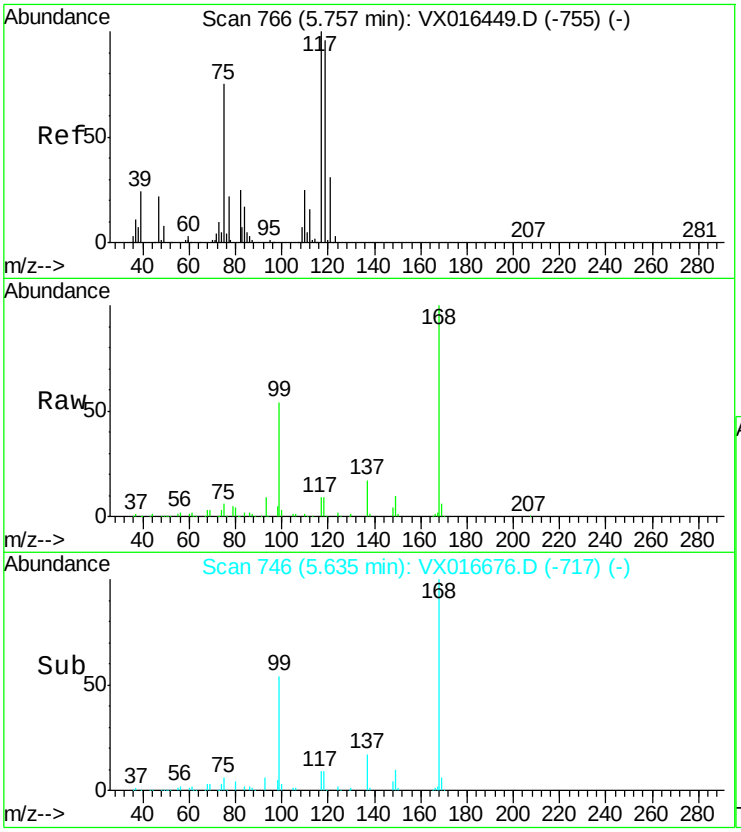


#36
1,1-Dichloropropene
Concen: 4.58 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016676.D
Acq: 10 Jun 2020 15:46

Tgt Ion: 75 Resp: 14514

Ion	Ratio	Lower	Upper
75	100		
110	10.3	17.4	52.3#
77	0.0	24.2	36.4#



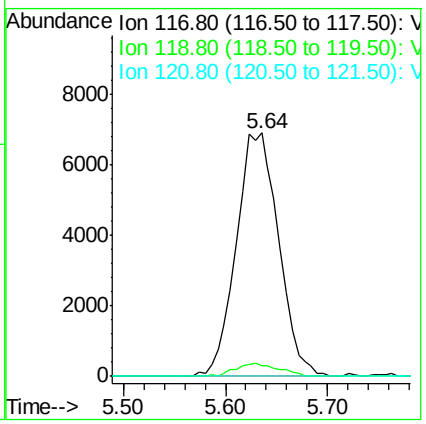


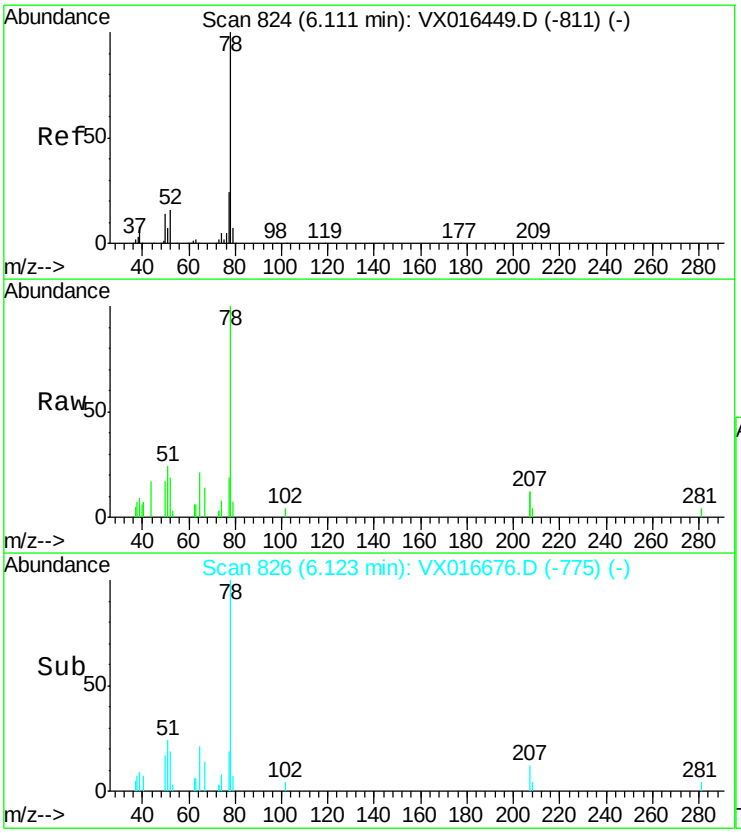
#38
Carbon Tetrachloride
Concen: 5.97 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX016676.D
Acq: 10 Jun 2020 15:46

Instrument :
MSVOA_X
ClientSampleId :
LF014MW086-200608

Tgt Ion:117 Resp: 19904

Ion	Ratio	Lower	Upper
117	100		
119	4.3	76.3	114.5#
121	0.0	24.6	37.0#

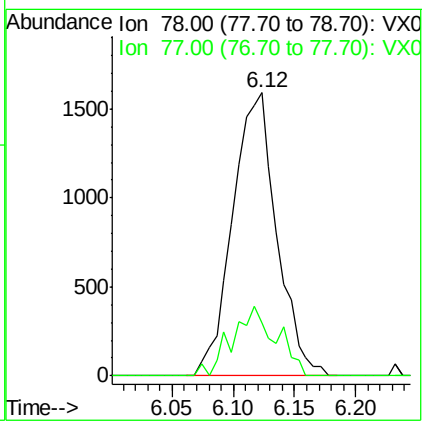


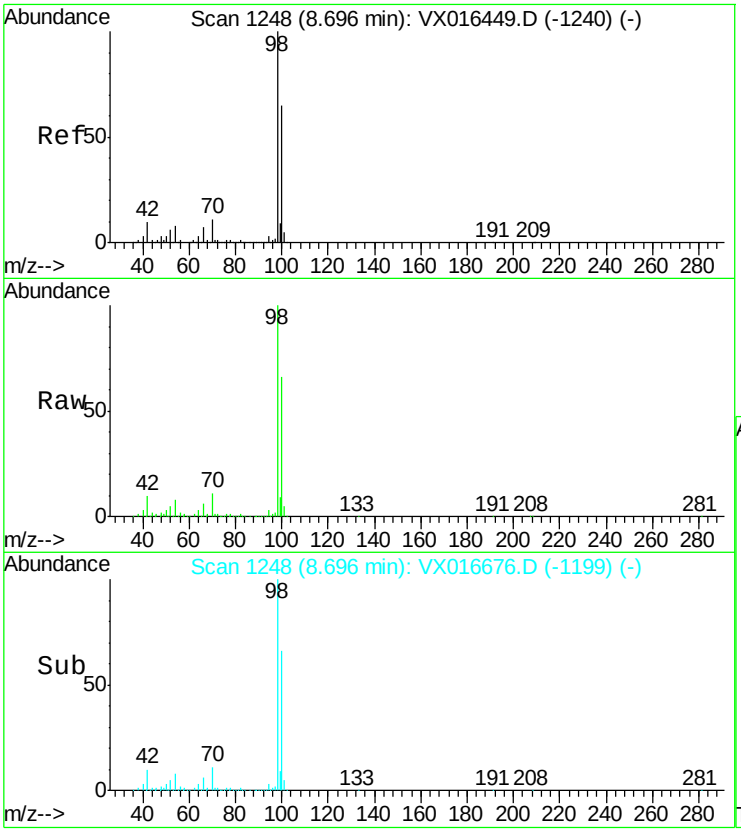


#40
Benzene
Concen: 0.42 ug/l
RT: 6.12 min Scan# 826
Delta R.T. 0.01 min
Lab File: VX016676.D
Acq: 10 Jun 2020 15:46

Tgt Ion: 78 Resp: 3992

Ion	Ratio	Lower	Upper
78	100		
77	18.7	18.9	28.3#



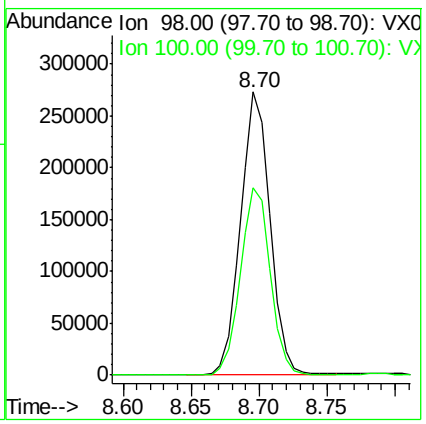


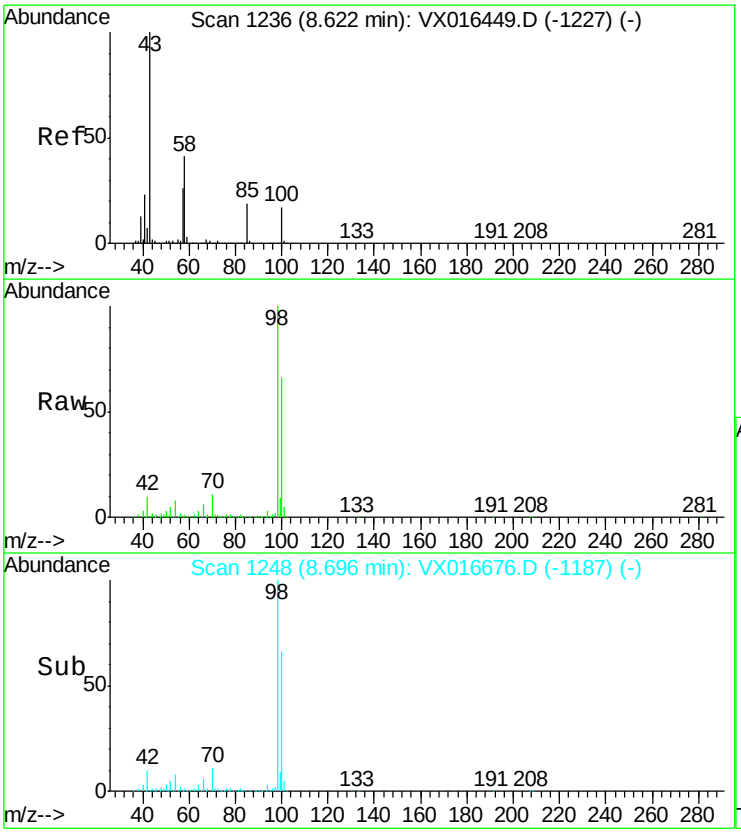
#50
Toluene-d8
Concen: 51.65 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016676.D
Acq: 10 Jun 2020 15:46

Instrument : MSVOA_X
ClientSampleId : LF014MW086-200608

Tgt Ion: 98 Resp: 414474

Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.8	80.6

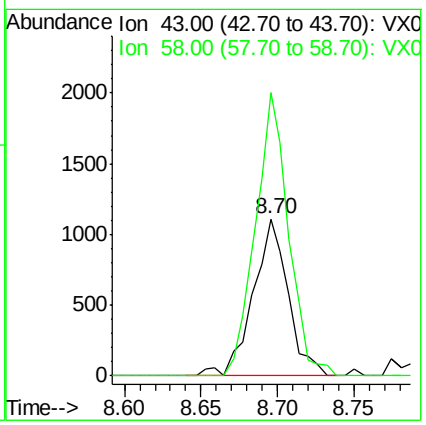


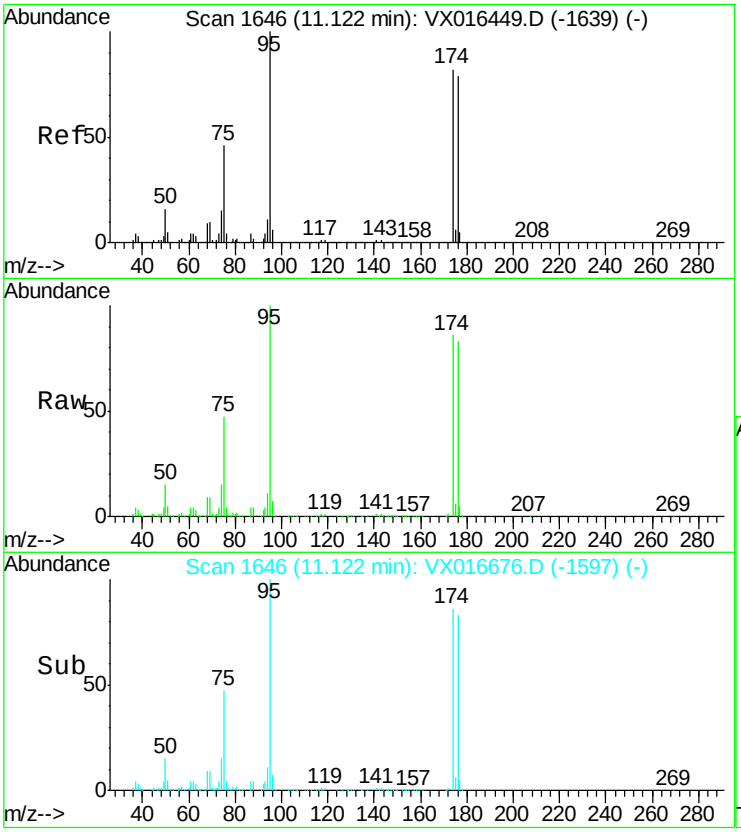


#51
4-Methyl-2-Pentanone
Concen: 0.48 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.07 min
Lab File: VX016676.D
Acq: 10 Jun 2020 15:46

Tgt Ion: 43 Resp: 1770

Ion	Ratio	Lower	Upper
43	100		
58	170.4	33.0	49.6#



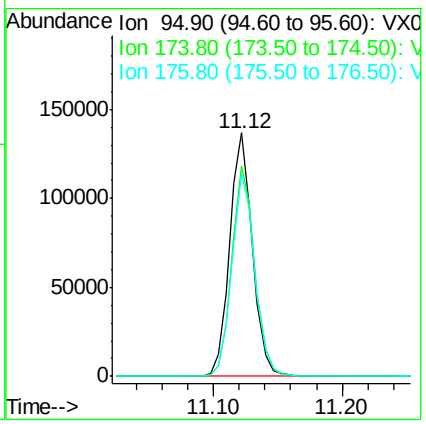


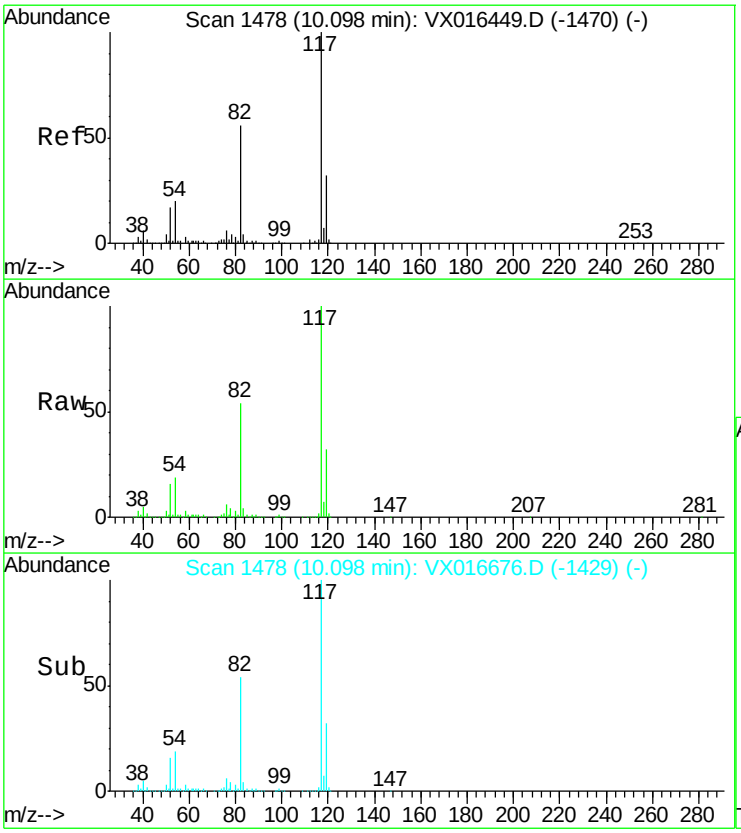
#62
4-Bromofluorobenzene
Concen: 54.37 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016676.D
Acq: 10 Jun 2020 15:46

Instrument :
MSVOA_X
ClientSampleId :
LF014MW086-200608

Tgt Ion: 95 Resp: 168573

Ion	Ratio	Lower	Upper
95	100		
174	87.0	0.0	163.0
176	83.8	0.0	156.8

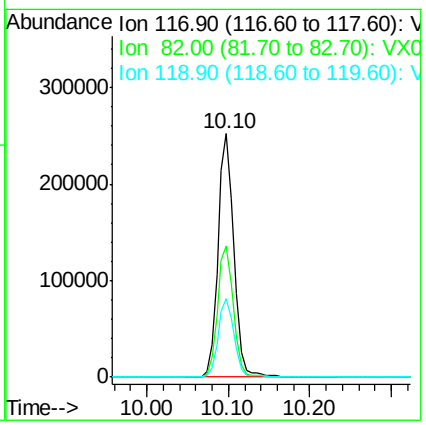


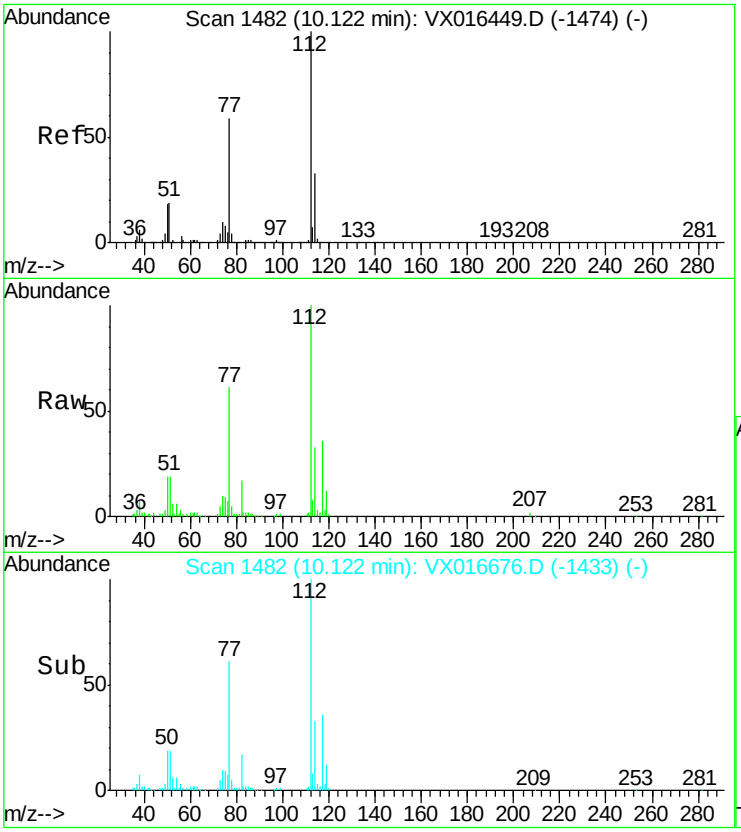


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016676.D
Acq: 10 Jun 2020 15:46

Tgt Ion:117 Resp: 342531

Ion	Ratio	Lower	Upper
117	100		
82	53.8	45.0	67.6
119	32.1	25.8	38.8



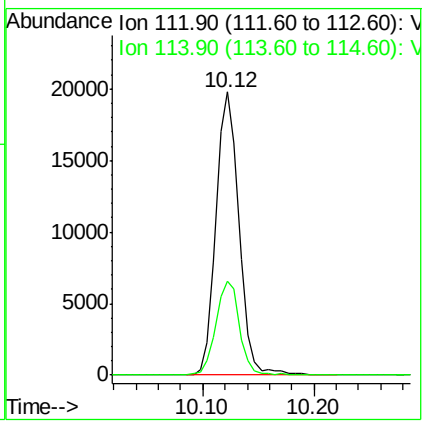


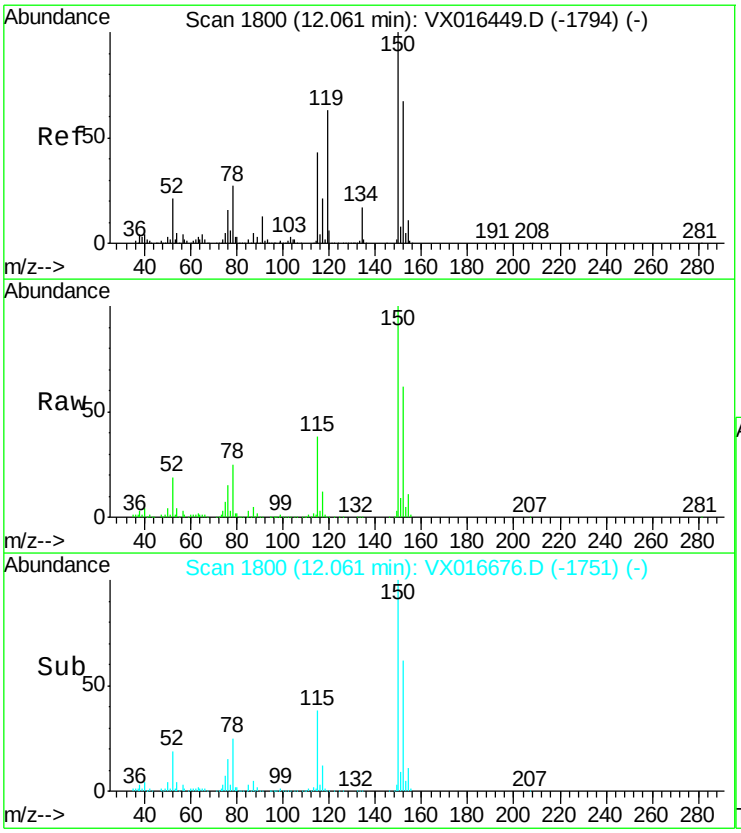
#65
Chlorobenzene
Concen: 4.04 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016676.D
Acq: 10 Jun 2020 15:46

Instrument :
MSVOA_X
ClientSampleId :
LF014MW086-200608

Tgt Ion:112 Resp: 28232

Ion	Ratio	Lower	Upper
112	100		
114	33.3	26.0	39.0

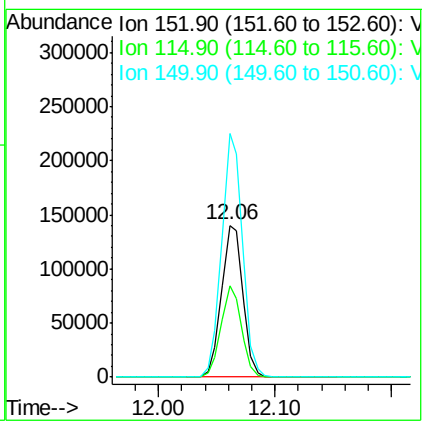


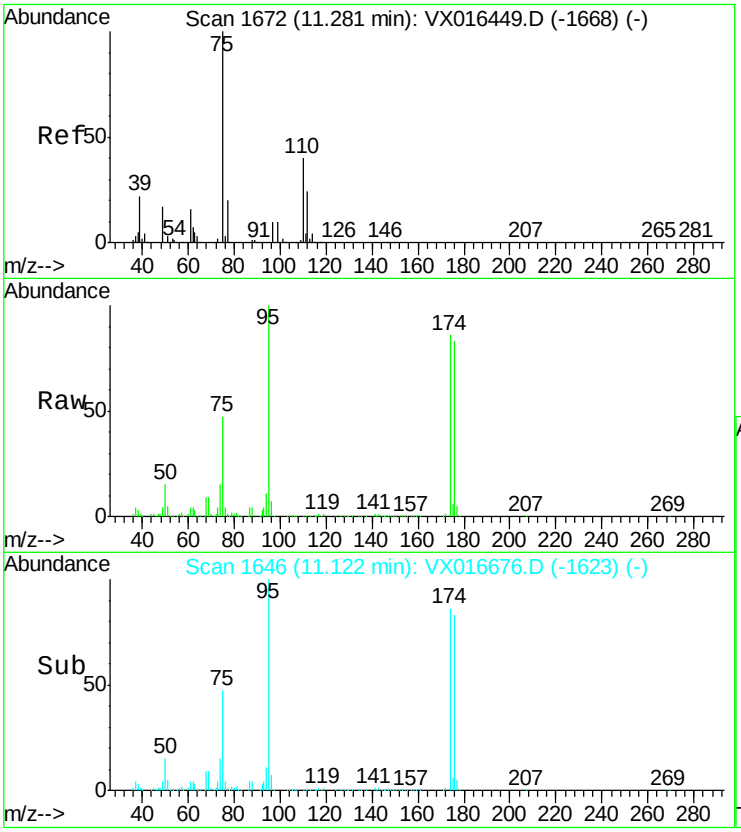


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016676.D
Acq: 10 Jun 2020 15:46

Tgt Ion:152 Resp: 177778

Ion	Ratio	Lower	Upper
152	100		
115	57.3	39.9	119.6
150	155.6	0.0	341.0



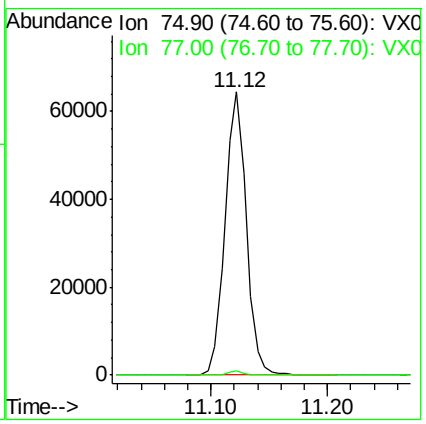


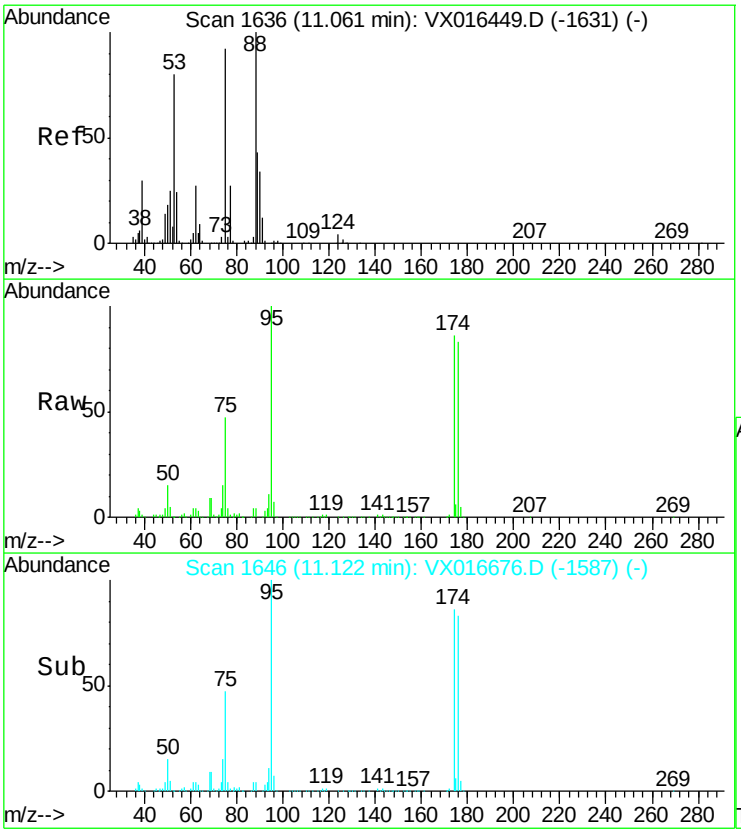
#76
1,2,3-Trichloropropane
Concen: 20.84 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016676.D
Acq: 10 Jun 2020 15:46

Instrument :
MSVOA_X
ClientSampleId :
LF014MW086-200608

Tgt Ion: 75 Resp: 81438

Ion	Ratio	Lower	Upper
75	100		
77	1.1	21.3	63.7#

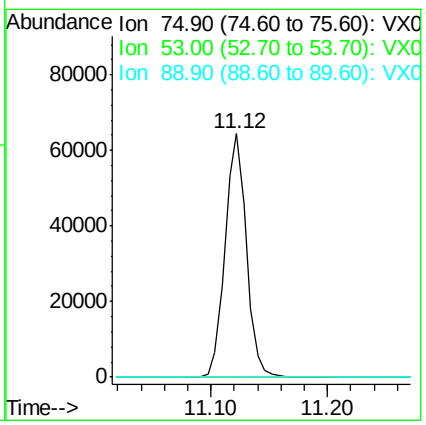


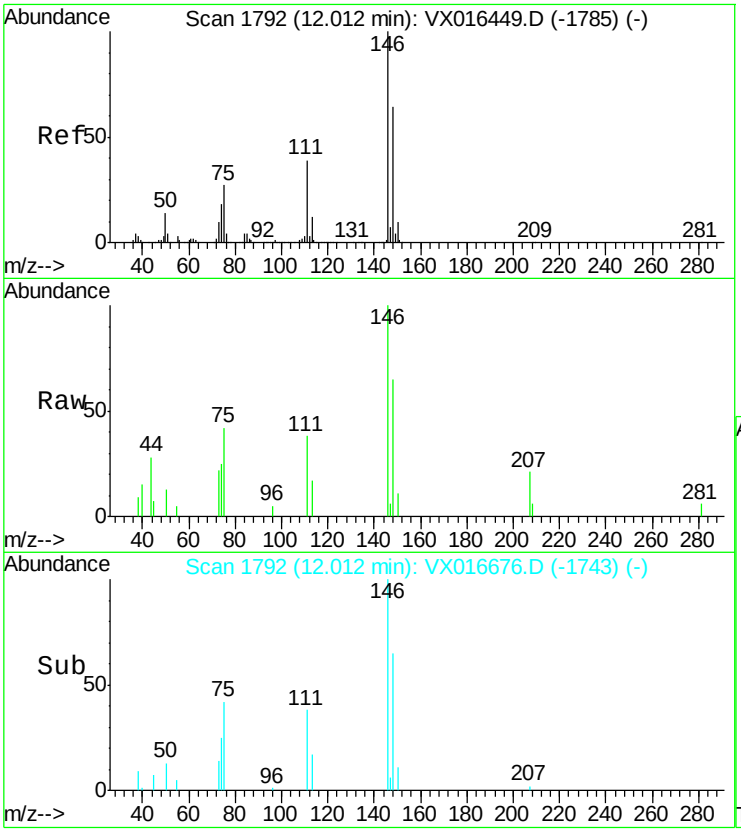


#81
trans-1,4-Dichloro-2-butene
Concen: 51.26 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016676.D
Acq: 10 Jun 2020 15:46

Tgt Ion: 75 Resp: 81438

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



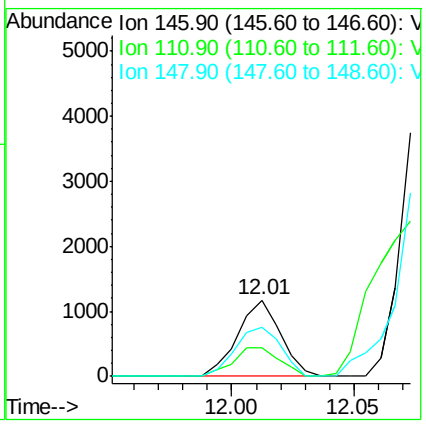


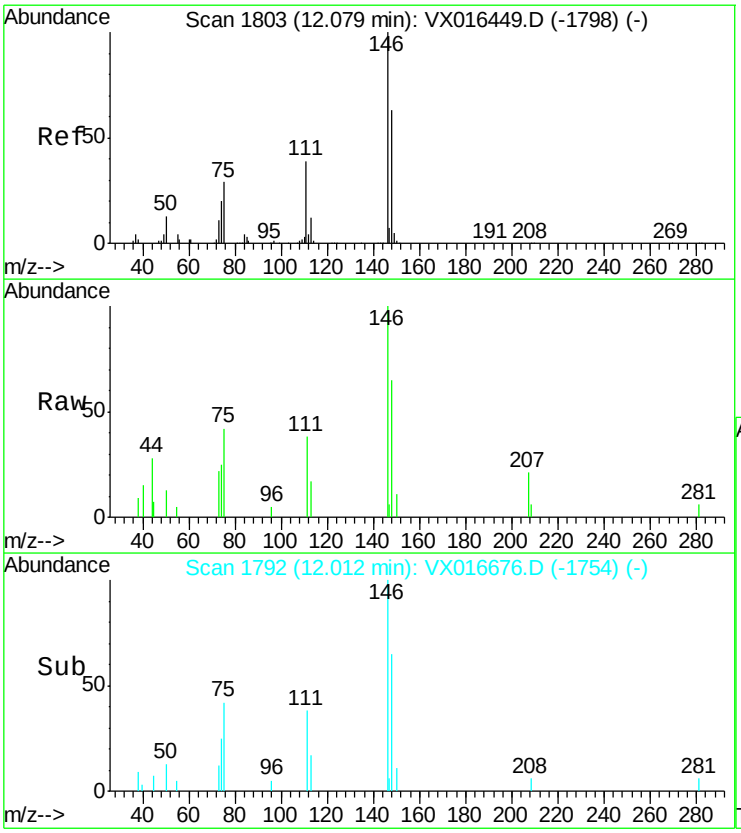
#87
1,3-Dichlorobenzene
Concen: 0.26 ug/l
RT: 12.01 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX016676.D
Acq: 10 Jun 2020 15:46

Instrument :
MSVOA_X
ClientSampleId :
LF014MW086-200608

Tgt Ion:146 Resp: 1434

Ion	Ratio	Lower	Upper
146	100		
111	40.7	20.0	60.0
148	69.0	31.9	95.5

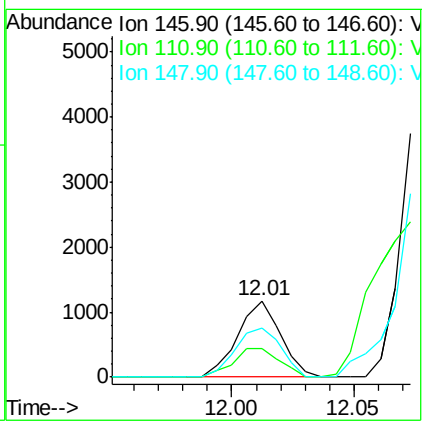


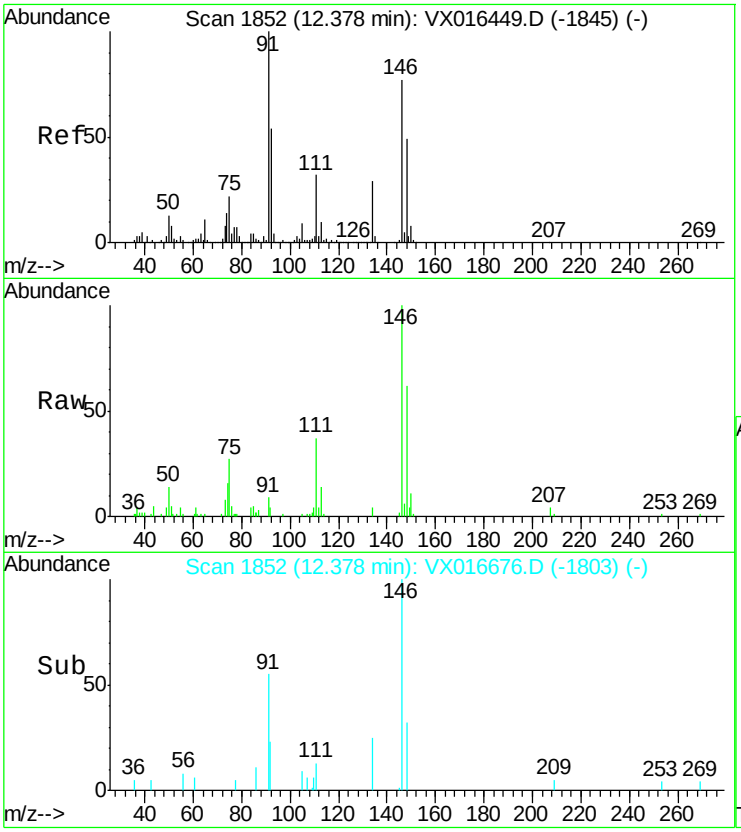


#88
1,4-Dichlorobenzene
Concen: 0.25 ug/l
RT: 12.01 min Scan# 1792
Delta R.T. -0.07 min
Lab File: VX016676.D
Acq: 10 Jun 2020 15:46

Tgt Ion:146 Resp: 1434

Ion	Ratio	Lower	Upper
146	100		
111	40.7	19.4	58.2
148	69.0	31.4	94.3



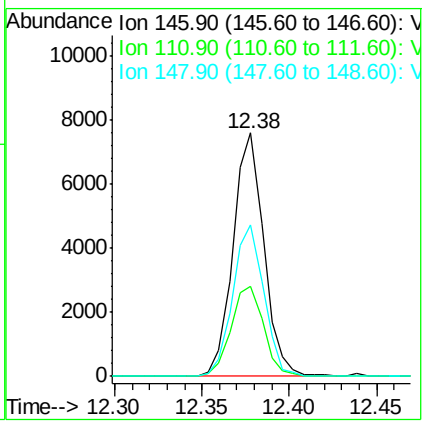


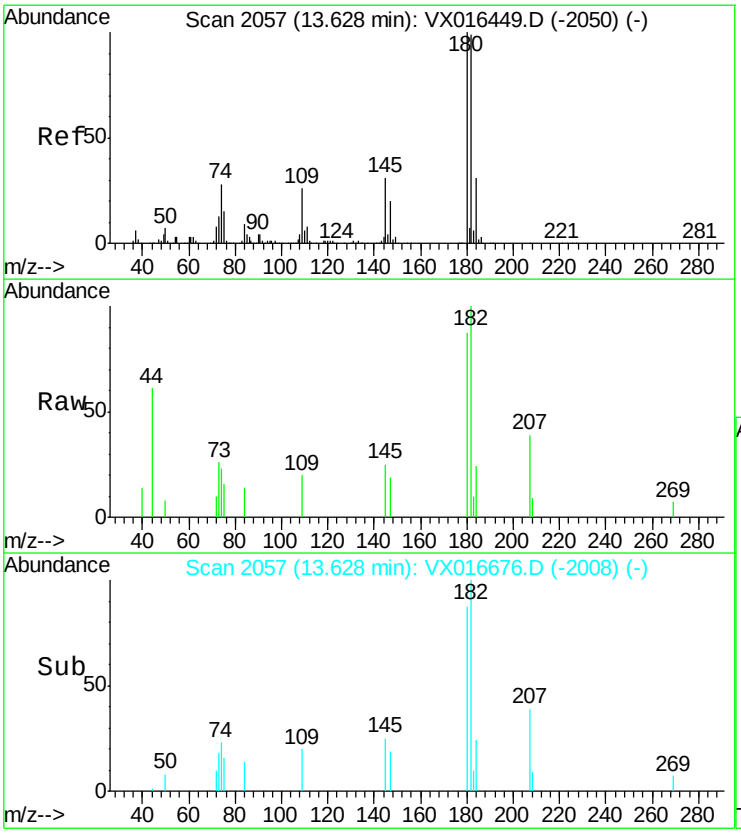
#91
1,2-Dichlorobenzene
Concen: 1.72 ug/l
RT: 12.38 min Scan# 1852
Delta R.T. -0.00 min
Lab File: VX016676.D
Acq: 10 Jun 2020 15:46

Instrument :
MSVOA_X
ClientSampleId :
LF014MW086-200608

Tgt Ion:146 Resp: 9345

Ion	Ratio	Lower	Upper
146	100		
111	38.8	21.4	64.3
148	62.6	31.9	95.7

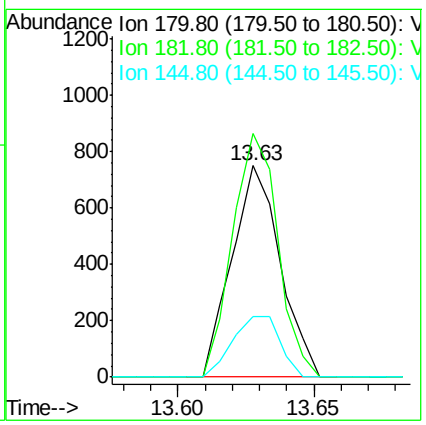


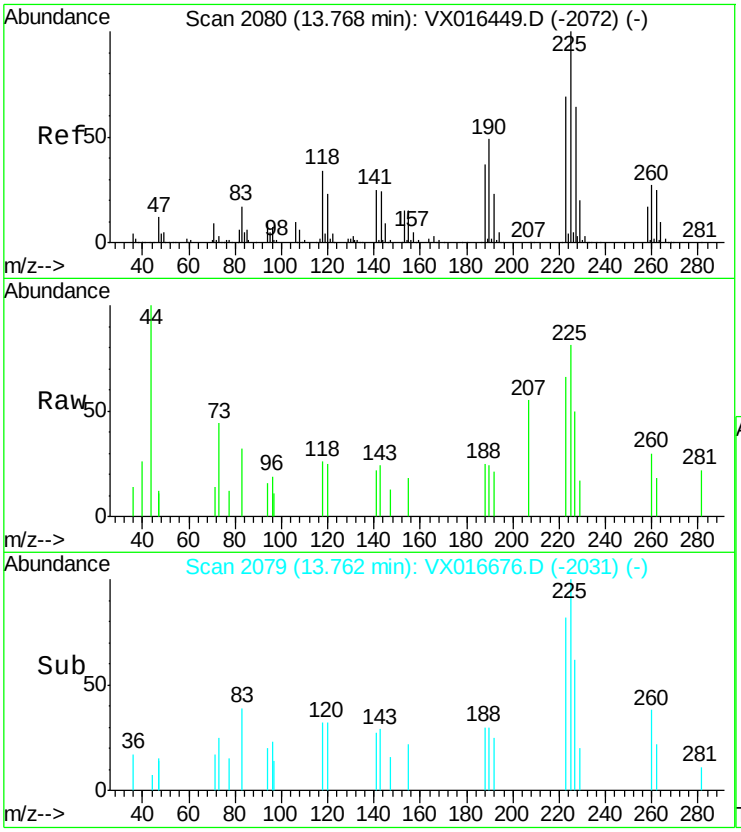


#93
1,2,4-Trichlorobenzene
Concen: 0.26 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX016676.D
Acq: 10 Jun 2020 15:46

Tgt Ion:180 Resp: 925

Ion	Ratio	Lower	Upper
180	100		
182	107.8	48.3	144.8
145	28.2	15.4	46.2





#94
Hexachlorobutadiene
Concen: 0.37 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX016676.D
Acq: 10 Jun 2020 15:46

Instrument :
MSVOA_X
ClientSampleId :
LF014MW086-200608

Tgt Ion:225 Resp: 528

Ion	Ratio	Lower	Upper
225	100		
223	79.7	32.3	96.8
227	62.5	31.6	94.7