Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060820\
Data File : VX016631.D
Acq On : 08 Jun 2020 12:27
Operator : JC/SP
Sample : L2894-12DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : LF012RW164-200601DL

Quant Time: Jun 09 05:43:56 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	218104	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.83	114	350872	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	345074	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	189906	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	129246	47.72	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.44%				
35) Dibromofluoromethane	5.46	113	108523	50.23	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.46%				
50) Toluene-d8	8.70	98	422012	50.19	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.38%				
62) 4-Bromofluorobenzene	11.12	95	176969	54.46	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.92%				
Target Compounds							Qvalue
4) Vinyl Chloride	1.39	62	955	0.35	ug/l		98
5) Bromomethane	1.62	94	664	0.50	ug/l		84
10) Methyl Iodide	2.50	142	593	3.29	ug/l	#	88
11) Tert butyl alcohol	3.02	59	139	0.20	ug/l	#	72
12) 1,1-Dichloroethene	2.36	96	692	0.33	ug/l	#	55
13) Acrolein	2.28	56	411	1.39	ug/l	#	82
15) Acrylonitrile	3.12	53	333	0.23	ug/l		93
16) Acetone	2.43	43	846	0.71	ug/l	#	78
18) Methyl Acetate	2.75	43	648	0.21	ug/l	#	64
20) Methylene Chloride	2.84	84	765	0.31	ug/l	#	70
21) trans-1,2-Dichloroethene	3.14	96	568	0.24	ug/l	#	65
25) 2-Butanone	4.67	43	578	0.29	ug/l	#	49
27) cis-1,2-Dichloroethene	4.56	96	190745	71.03	ug/l		88
29) Tetrahydrofuran	5.11	42	347	0.27	ug/l	#	42
31) Cyclohexane	5.62	56	4033	1.07	ug/l	#	1
36) 1,1-Dichloropropene	5.62	75	15126	4.55	ug/l	#	51
38) Carbon Tetrachloride	5.63	117	20913	5.99	ug/l	#	17
65) Chlorobenzene	10.12	112	2065	0.29	ug/l	#	82
76) 1,2,3-Trichloropropane	11.12	75	87683	21.01	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.12	75	87683	51.67	ug/l	#	14
94) Hexachlorobutadiene	13.77	225	319	0.21	ug/l		96

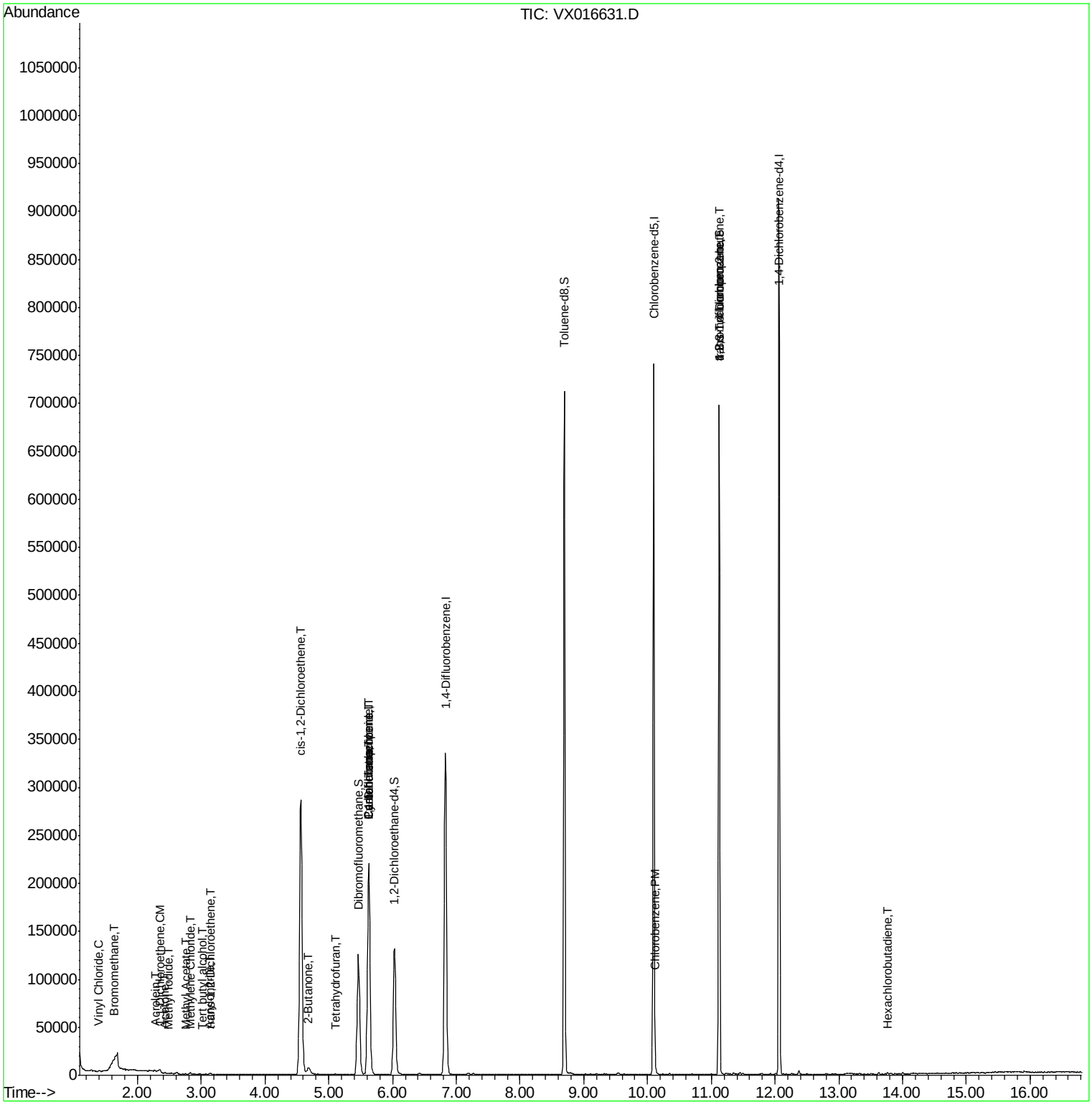
(#) = qualifier out of range (m) = manual integration (+) = signals summed

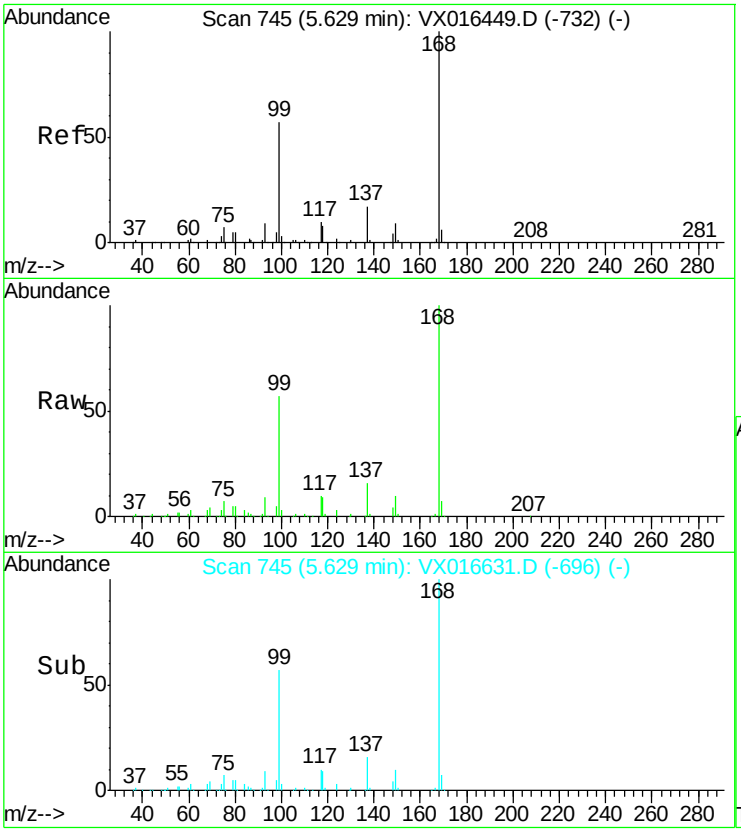
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060820\
Data File : VX016631.D
Acq On : 08 Jun 2020 12:27
Operator : JC/SP
Sample : L2894-12DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LF012RW164-200601DL

Quant Time: Jun 09 05:43:56 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



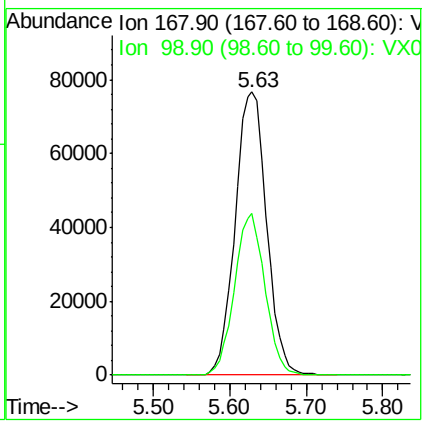


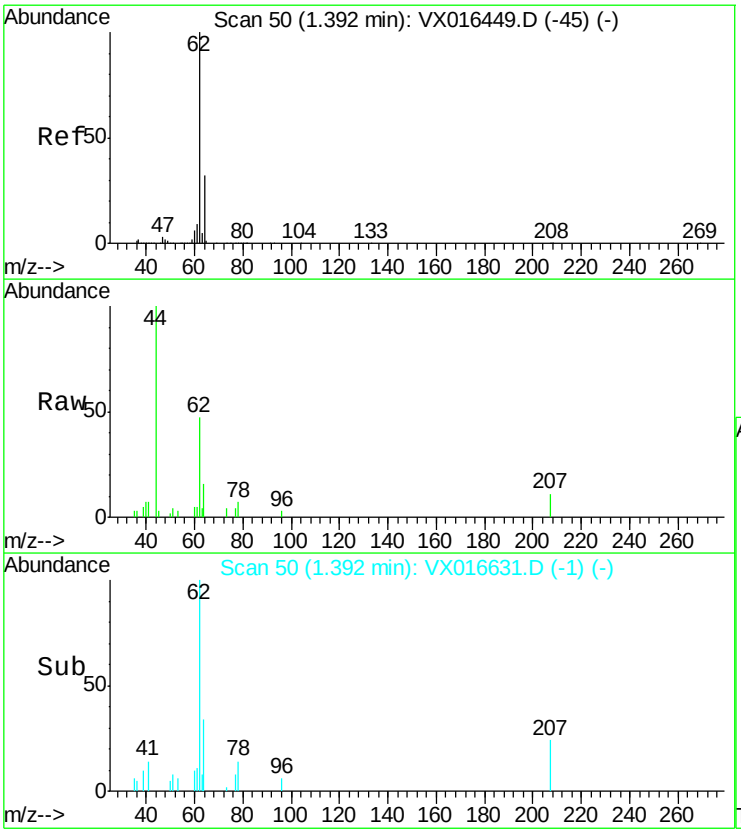
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX016631.D
Acq: 08 Jun 2020 12:27

Instrument :
MSVOA_X
ClientSampleId :
LF012RW164-200601DL

Tgt Ion:168 Resp: 218104

Ion	Ratio	Lower	Upper
168	100		
99	57.3	45.2	67.8

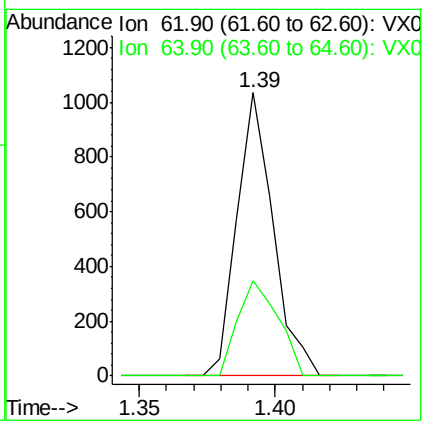


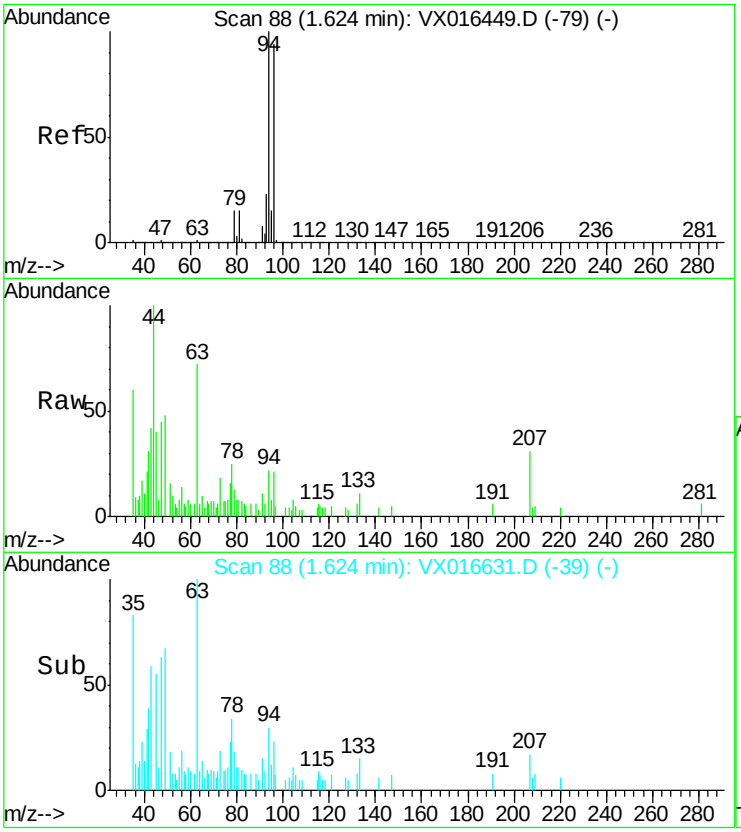


#4
Vinyl Chloride
Concen: 0.35 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX016631.D
Acq: 08 Jun 2020 12:27

Tgt Ion: 62 Resp: 955

Ion	Ratio	Lower	Upper
62	100		
64	33.6	25.9	38.9



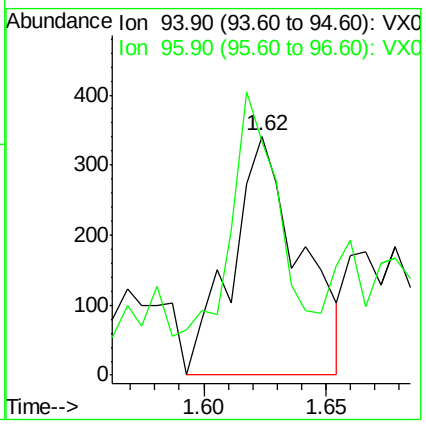


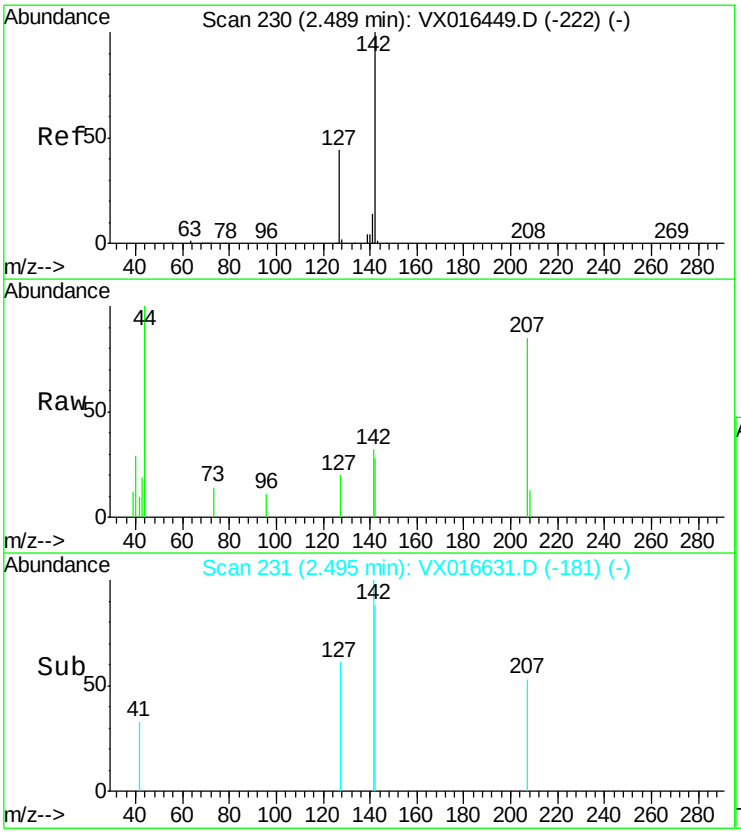
#5
Bromomethane
Concen: 0.50 ug/l
RT: 1.62 min Scan# 88
Delta R.T. -0.00 min
Lab File: VX016631.D
Acq: 08 Jun 2020 12:27

Instrument :
MSVOA_X
ClientSampleId :
LF012RW164-200601DL

Tgt Ion: 94 Resp: 664

Ion	Ratio	Lower	Upper
94	100		
96	78.9	75.1	112.7

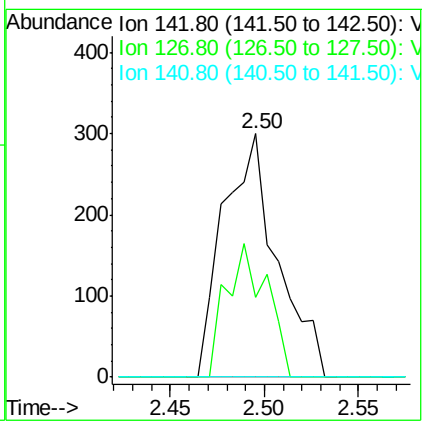


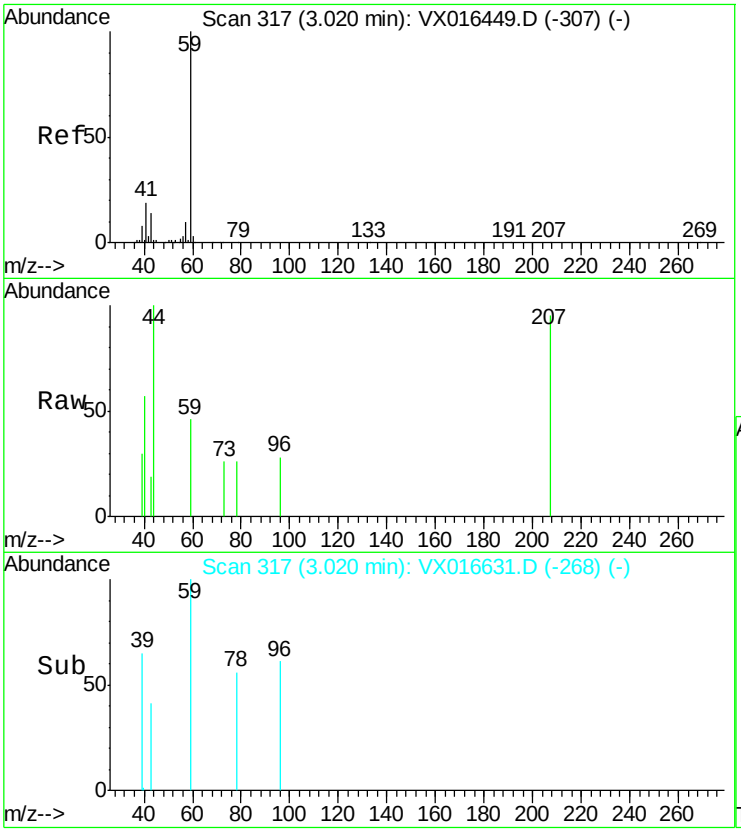


#10
Methyl Iodide
Concen: 3.29 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX016631.D
Acq: 08 Jun 2020 12:27

Tgt Ion:142 Resp: 593

Ion	Ratio	Lower	Upper
142	100		
127	41.3	35.3	52.9
141	0.0	11.4	17.2#



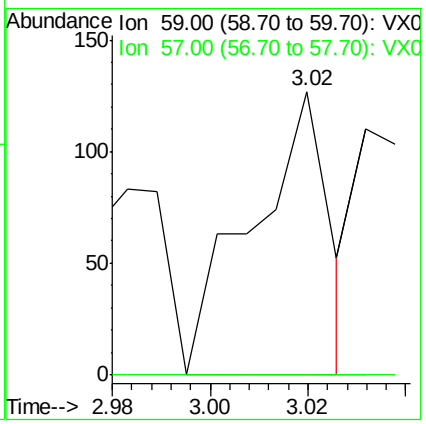


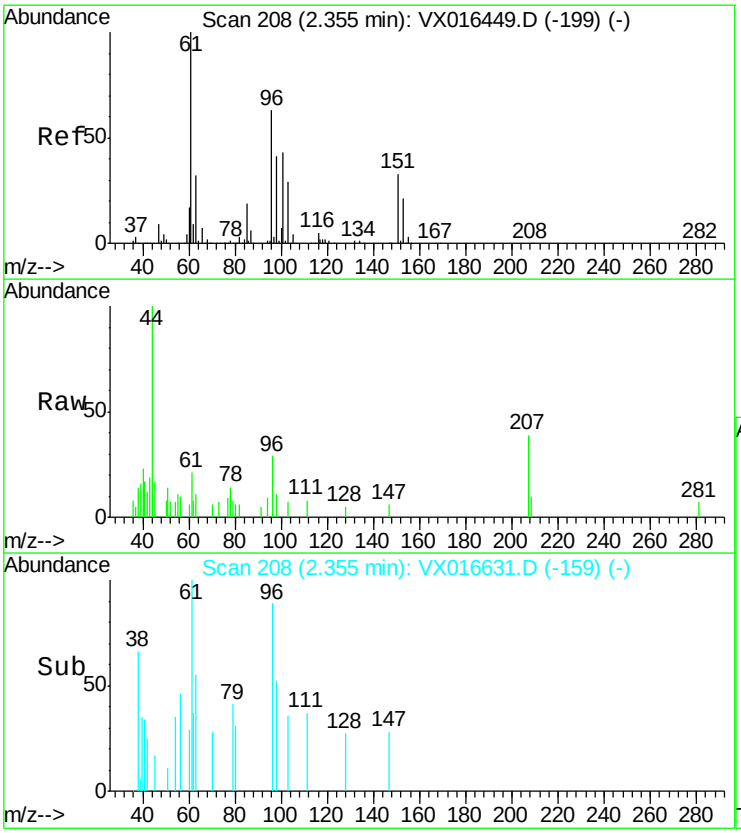
#11
Tert butyl alcohol
Concen: 0.20 ug/l
RT: 3.02 min Scan# 317
Delta R.T. -0.00 min
Lab File: VX016631.D
Acq: 08 Jun 2020 12:27

Instrument :
MSVOA_X
ClientSampleId :
LF012RW164-200601DL

Tgt Ion: 59 Resp: 139

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#

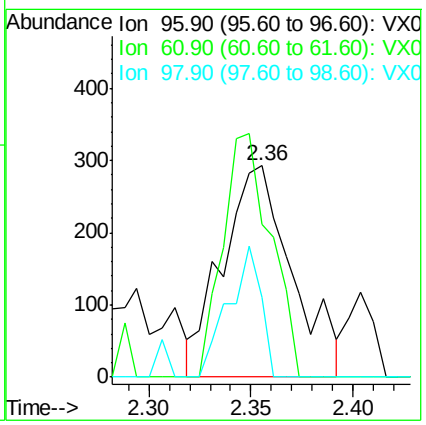


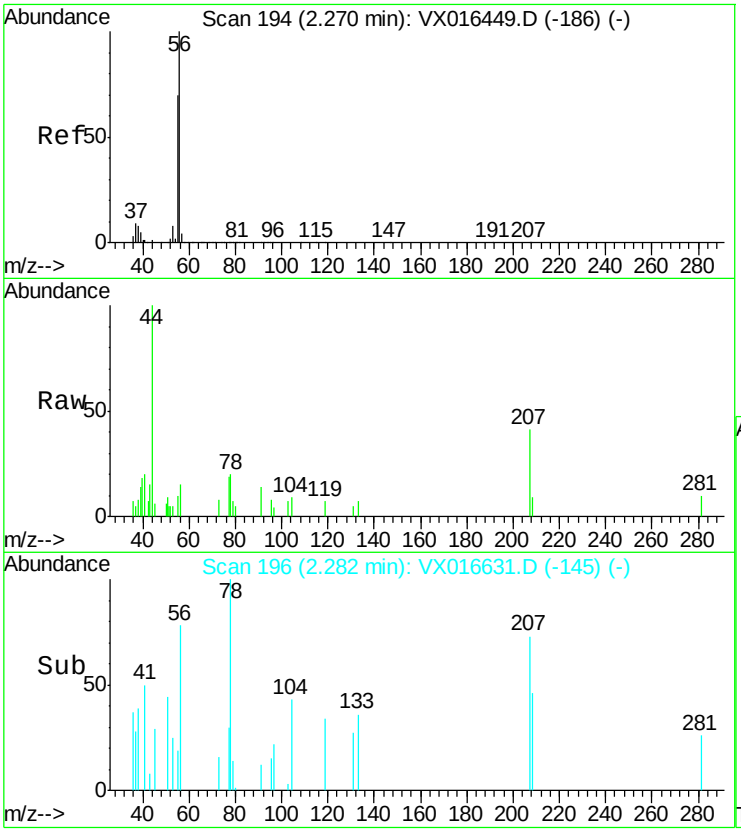


#12
1,1-Dichloroethene
Concen: 0.33 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX016631.D
Acq: 08 Jun 2020 12:27

Tgt Ion: 96 Resp: 692

Ion	Ratio	Lower	Upper
96	100		
61	87.6	126.6	189.8#
98	45.6	51.3	76.9#



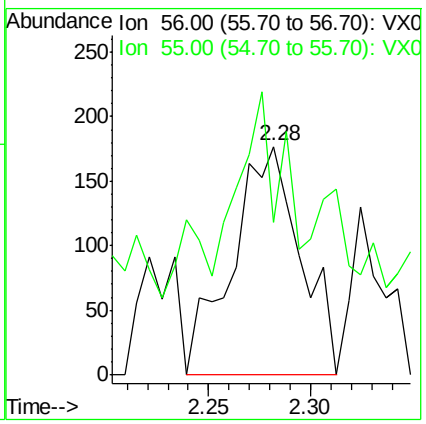


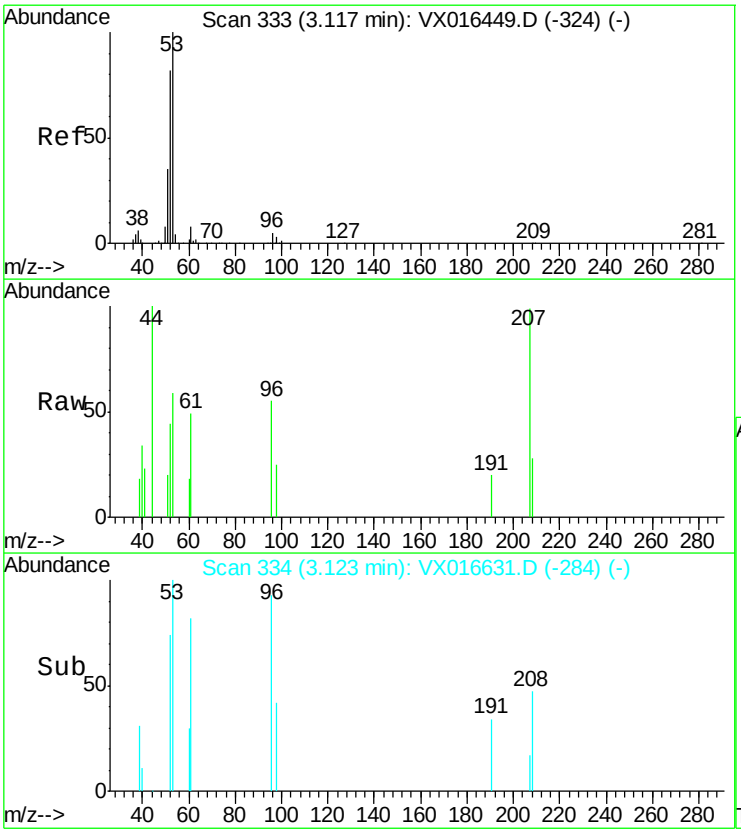
#13
Acrolein
Concen: 1.39 ug/l
RT: 2.28 min Scan# 196
Delta R.T. 0.01 min
Lab File: VX016631.D
Acq: 08 Jun 2020 12:27

Instrument :
MSVOA_X
ClientSampleId :
LF012RW164-200601DL

Tgt Ion: 56 Resp: 411

Ion	Ratio	Lower	Upper
56	100		
55	87.8	58.3	87.5#

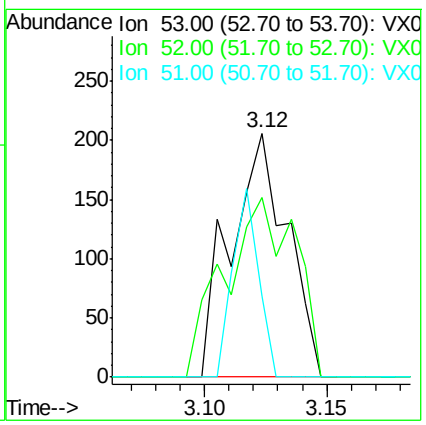


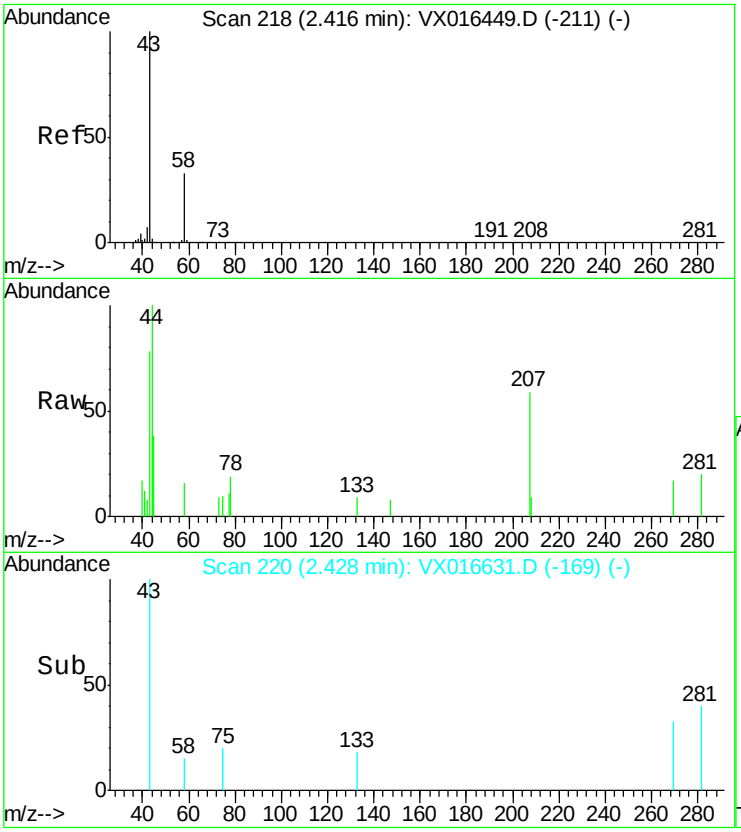


#15
Acrylonitrile
Concen: 0.23 ug/l
RT: 3.12 min Scan# 334
Delta R.T. 0.01 min
Lab File: VX016631.D
Acq: 08 Jun 2020 12:27

Tgt Ion: 53 Resp: 333

Ion	Ratio	Lower	Upper
53	100		
52	92.2	66.7	100.1
51	34.8	28.6	43.0



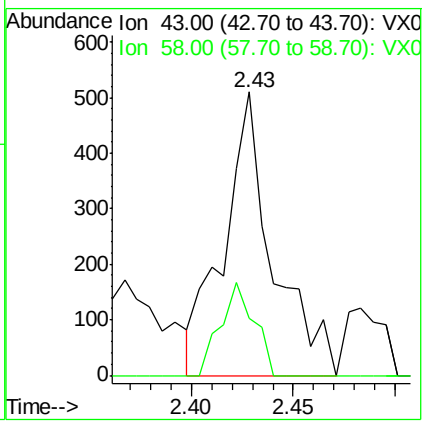


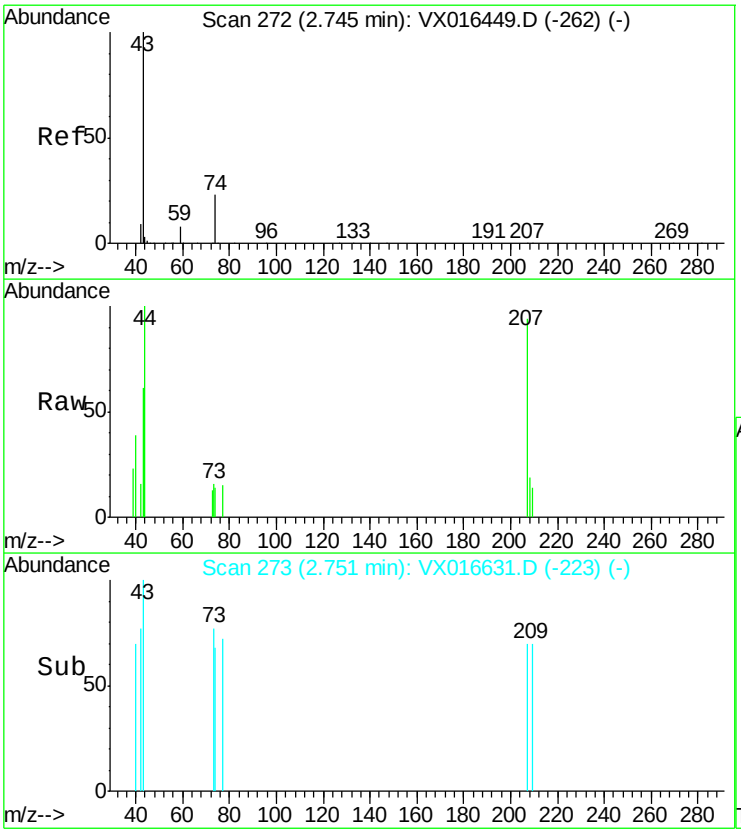
#16
Acetone
Concen: 0.71 ug/l
RT: 2.43 min Scan# 220
Delta R.T. 0.01 min
Lab File: VX016631.D
Acq: 08 Jun 2020 12:27

Instrument :
MSVOA_X
ClientSampleId :
LF012RW164-200601DL

Tgt Ion: 43 Resp: 846

Ion	Ratio	Lower	Upper
43	100		
58	20.2	26.1	39.1#

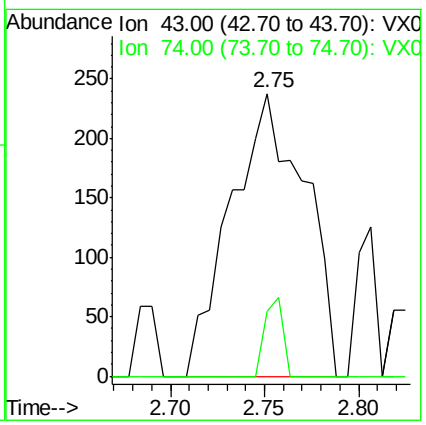


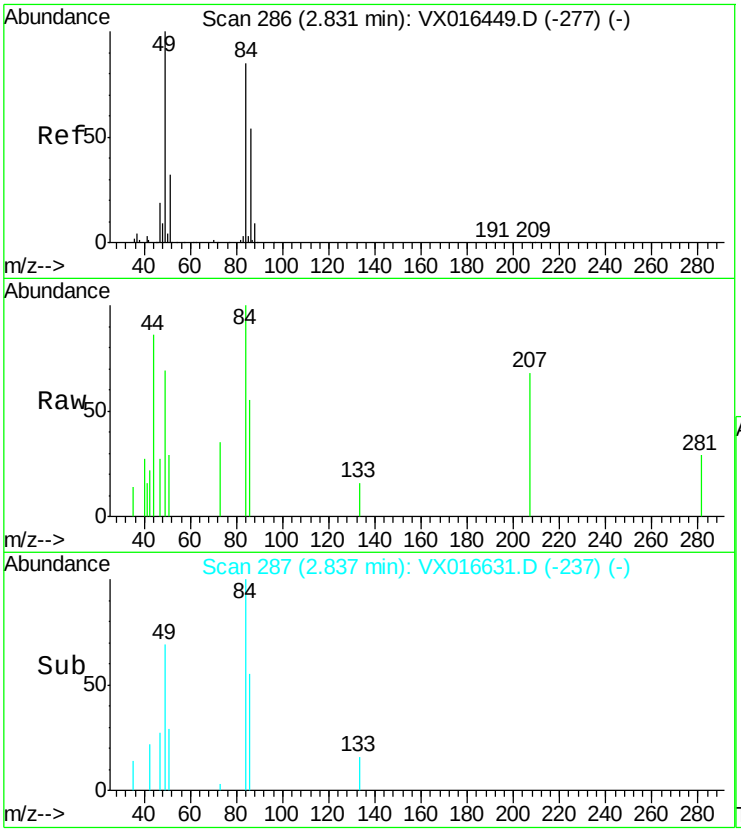


#18
Methyl Acetate
Concen: 0.21 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX016631.D
Acq: 08 Jun 2020 12:27

Tgt Ion: 43 Resp: 648

Ion	Ratio	Lower	Upper
43	100		
74	6.8	19.7	29.5#



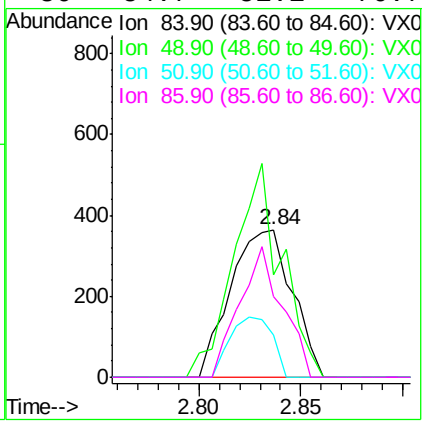


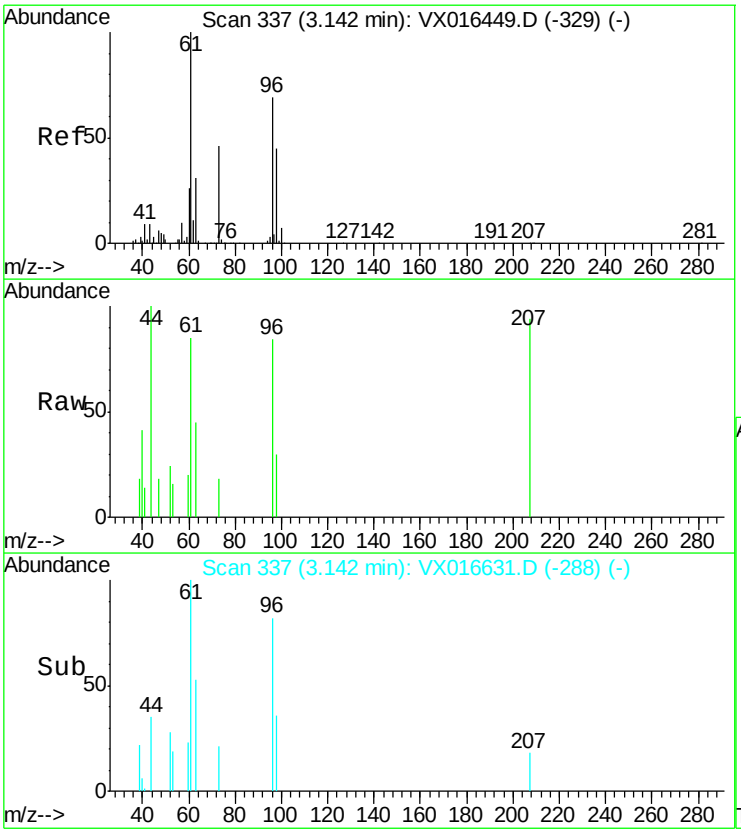
#20
Methylene Chloride
Concen: 0.31 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX016631.D
Acq: 08 Jun 2020 12:27

Instrument : MSVOA_X
ClientSampleId : LF012RW164-200601DL

Tgt Ion: 84 Resp: 765

Ion	Ratio	Lower	Upper
84	100		
49	69.2	94.5	141.7#
51	28.6	30.2	45.4#
86	54.7	51.1	76.7

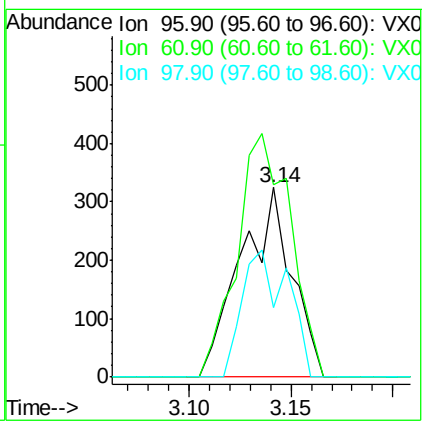


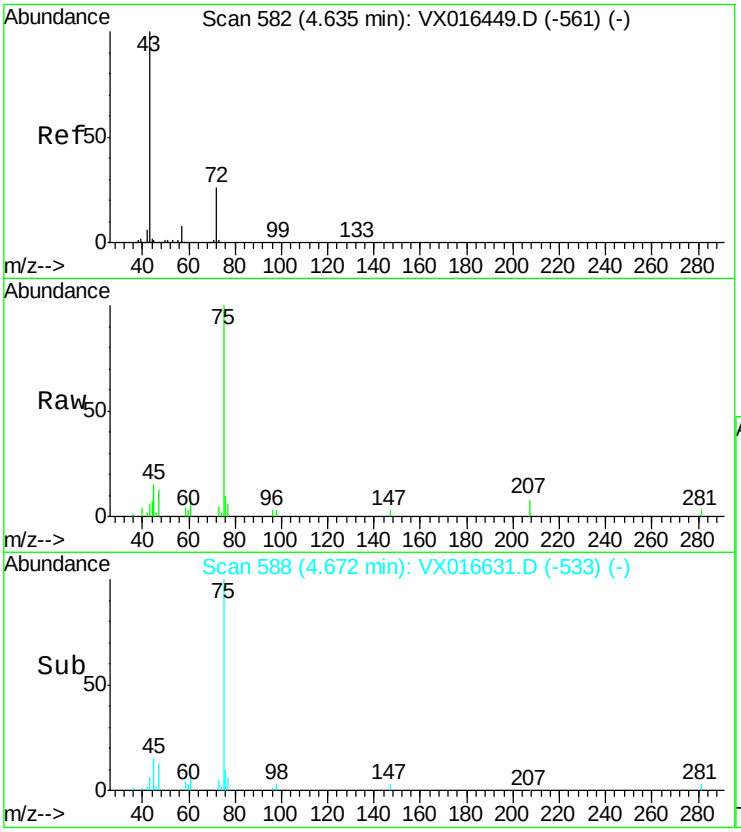


#21
trans-1,2-Dichloroethene
Concen: 0.24 ug/l
RT: 3.14 min Scan# 337
Delta R.T. -0.00 min
Lab File: VX016631.D
Acq: 08 Jun 2020 12:27

Tgt Ion: 96 Resp: 568

Ion	Ratio	Lower	Upper
96	100		
61	101.5	115.3	172.9#
98	36.3	51.9	77.9#



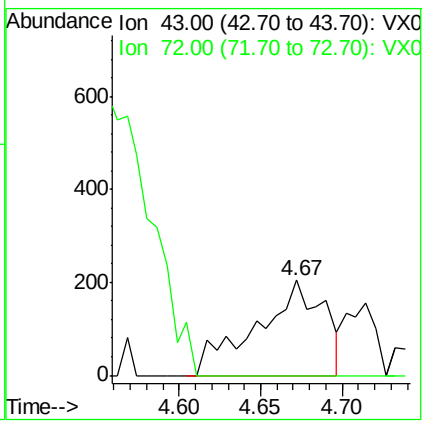


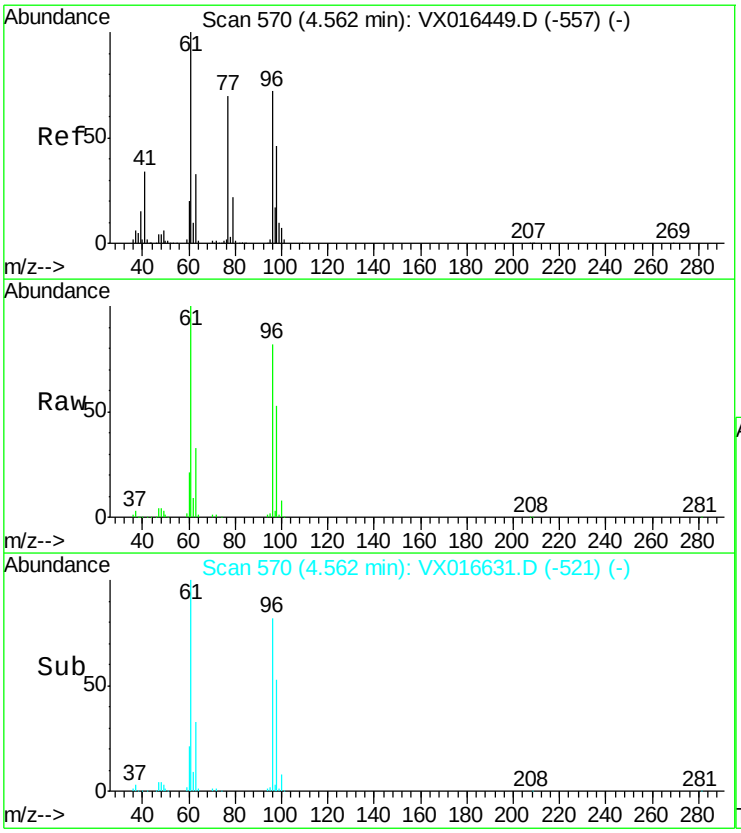
#25
2-Butanone
Concen: 0.29 ug/l
RT: 4.67 min Scan# 588
Delta R.T. 0.04 min
Lab File: VX016631.D
Acq: 08 Jun 2020 12:27

Instrument :
MSVOA_X
ClientSampleId :
LF012RW164-200601DL

Tgt Ion: 43 Resp: 578

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.0	31.6#

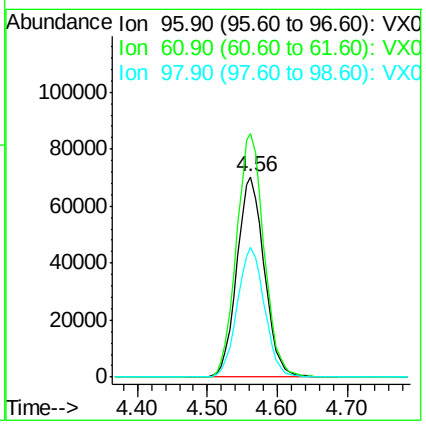


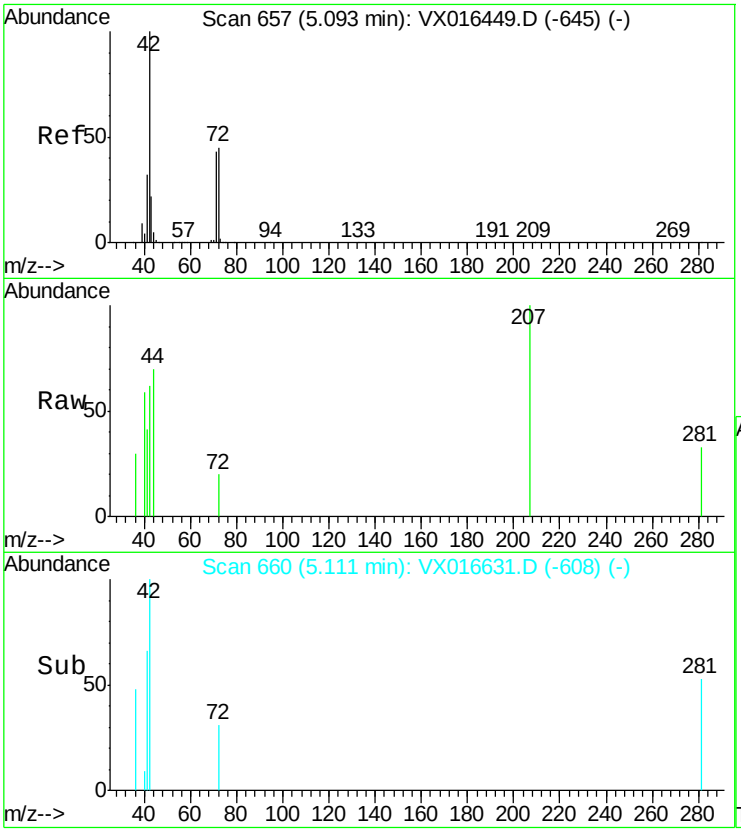


#27
cis-1,2-Dichloroethene
Concen: 71.03 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX016631.D
Acq: 08 Jun 2020 12:27

Tgt Ion: 96 Resp: 190745

Ion	Ratio	Lower	Upper
96	100		
61	122.1	0.0	284.6
98	64.5	0.0	127.2



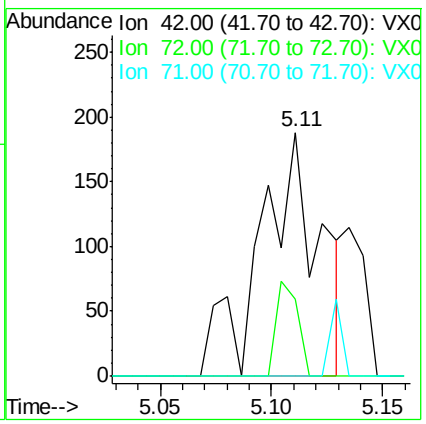


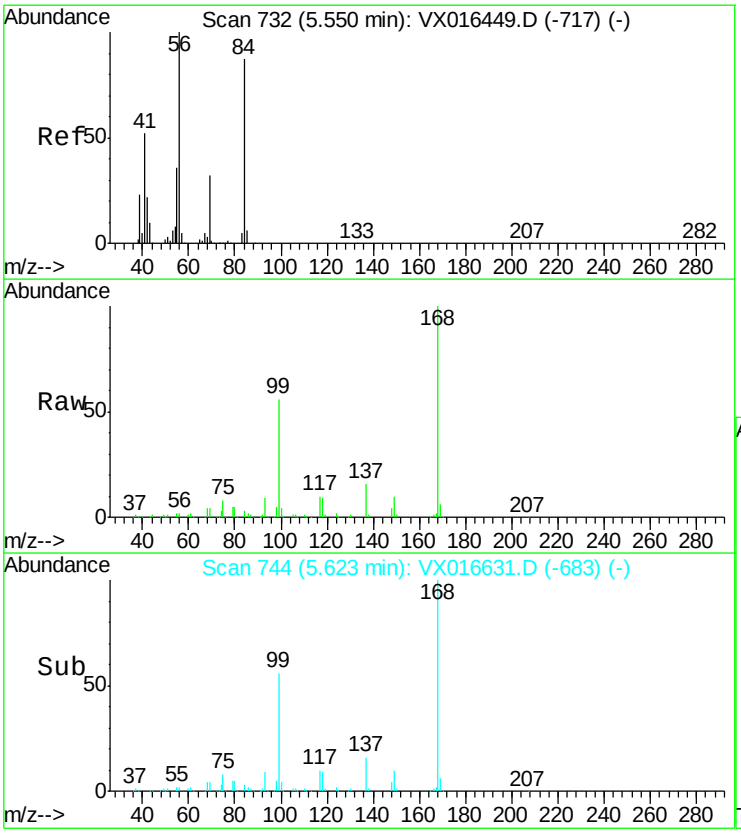
#29
Tetrahydrofuran
Concen: 0.27 ug/l
RT: 5.11 min Scan# 660
Delta R.T. 0.02 min
Lab File: VX016631.D
Acq: 08 Jun 2020 12:27

Instrument :
MSVOA_X
ClientSampleId :
LF012RW164-200601DL

Tgt Ion: 42 Resp: 347

Ion	Ratio	Lower	Upper
42	100		
72	13.8	37.0	55.4#
71	0.0	34.1	51.1#

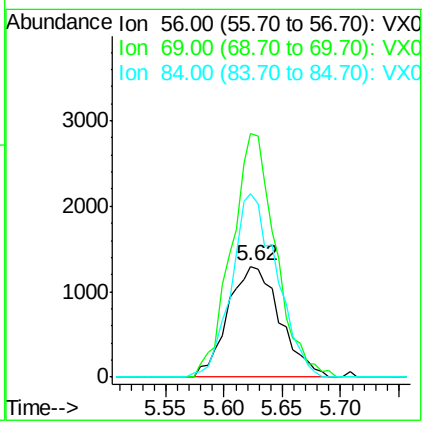


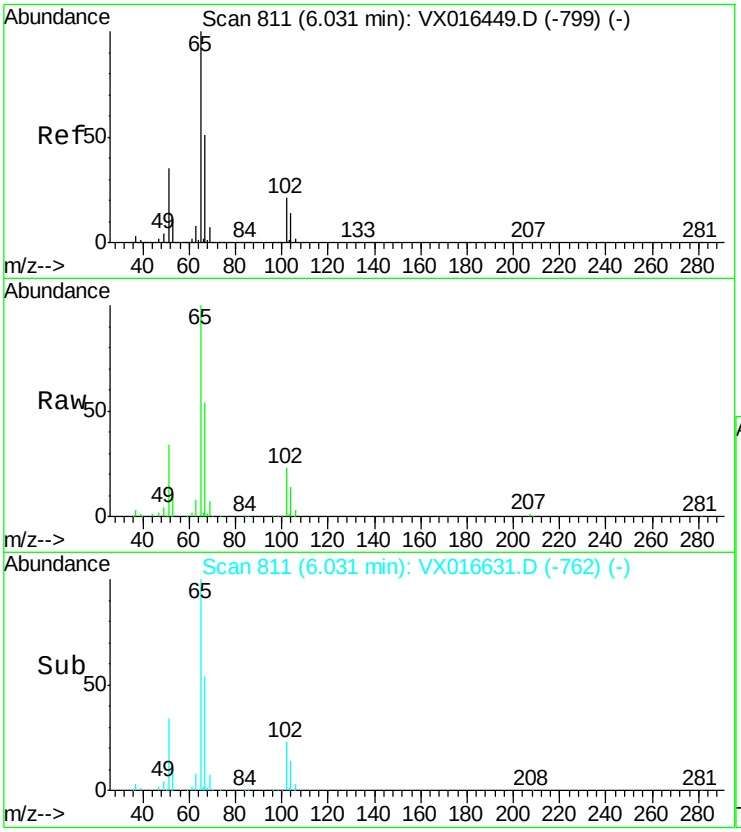


#31
Cyclohexane
Concen: 1.07 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.07 min
Lab File: VX016631.D
Acq: 08 Jun 2020 12:27

Tgt Ion: 56 Resp: 4033

Ion	Ratio	Lower	Upper
56	100		
69	219.7	25.7	38.5#
84	165.3	70.0	105.0#



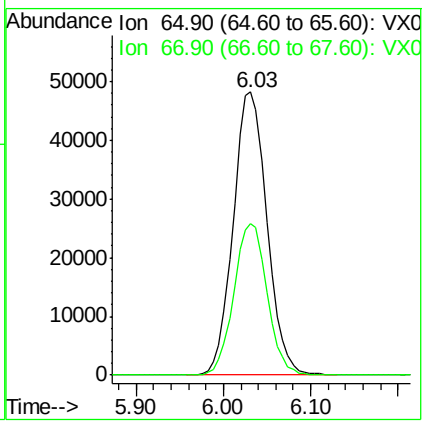


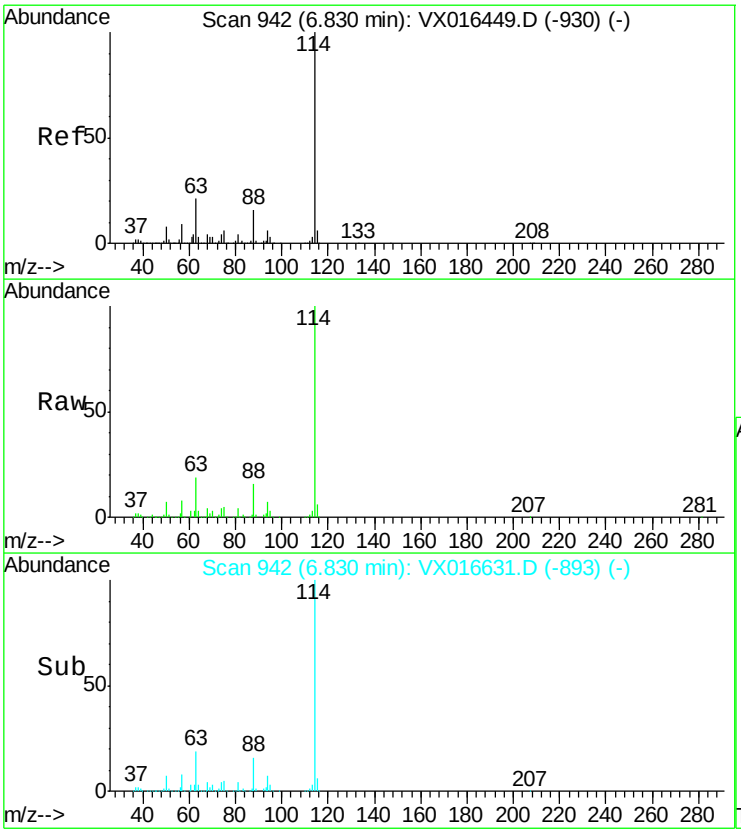
#33
1,2-Dichloroethane-d4
Concen: 47.72 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016631.D
Acq: 08 Jun 2020 12:27

Instrument :
MSVOA_X
ClientSampleId :
LF012RW164-200601DL

Tgt Ion: 65 Resp: 129246

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	104.8

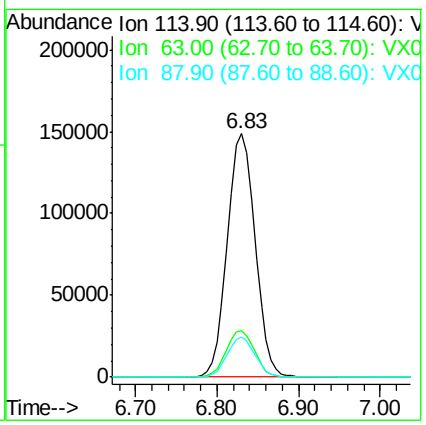


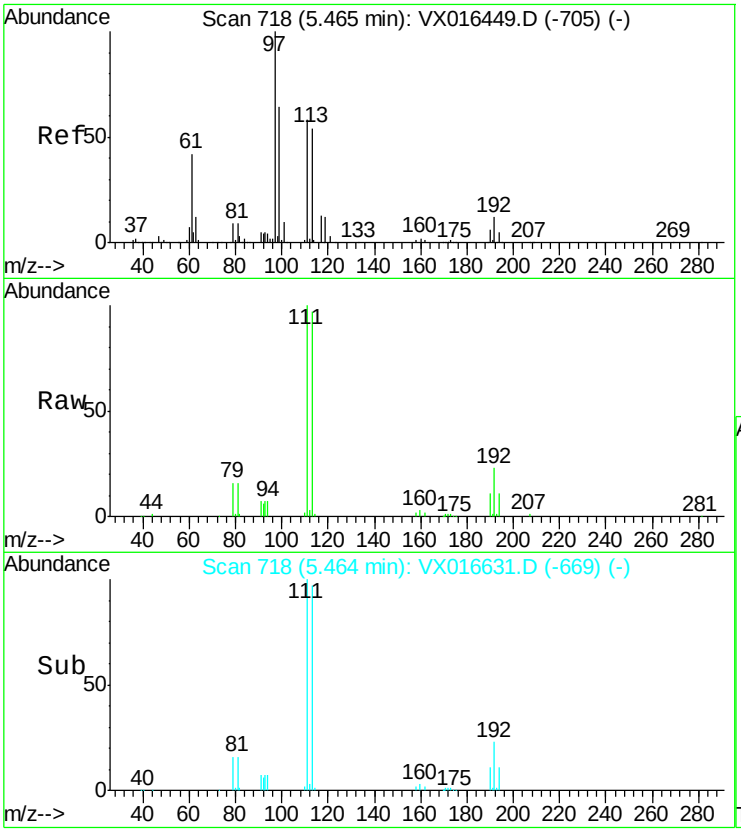


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX016631.D
Acq: 08 Jun 2020 12:27

Tgt Ion:114 Resp: 350872

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	42.6
88	16.5	0.0	32.8



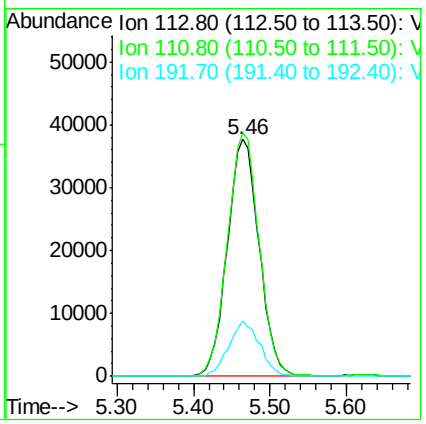


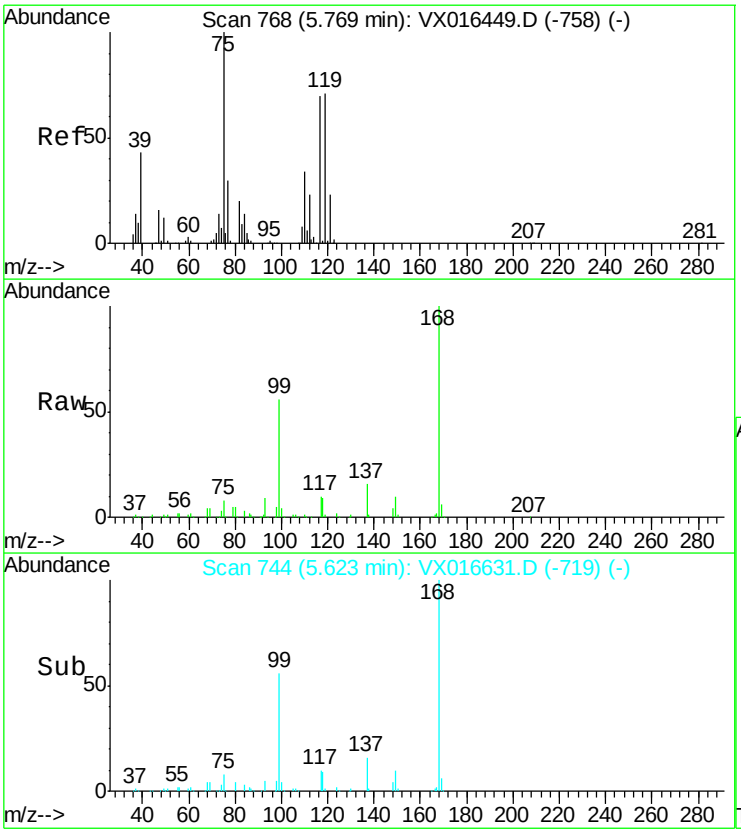
#35
Dibromofluoromethane
Concen: 50.23 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX016631.D
Acq: 08 Jun 2020 12:27

Instrument :
MSVOA_X
ClientSampleId :
LF012RW164-200601DL

Tgt Ion:113 Resp: 108523

Ion	Ratio	Lower	Upper
113	100		
111	102.6	83.0	124.6
192	22.7	17.7	26.5

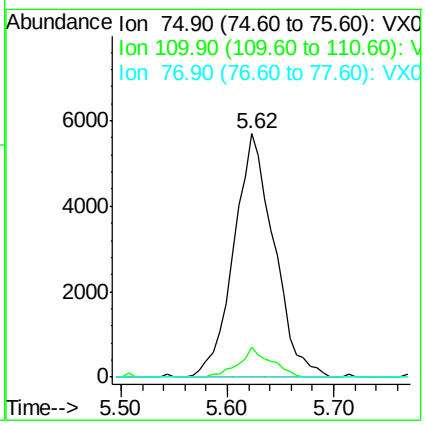


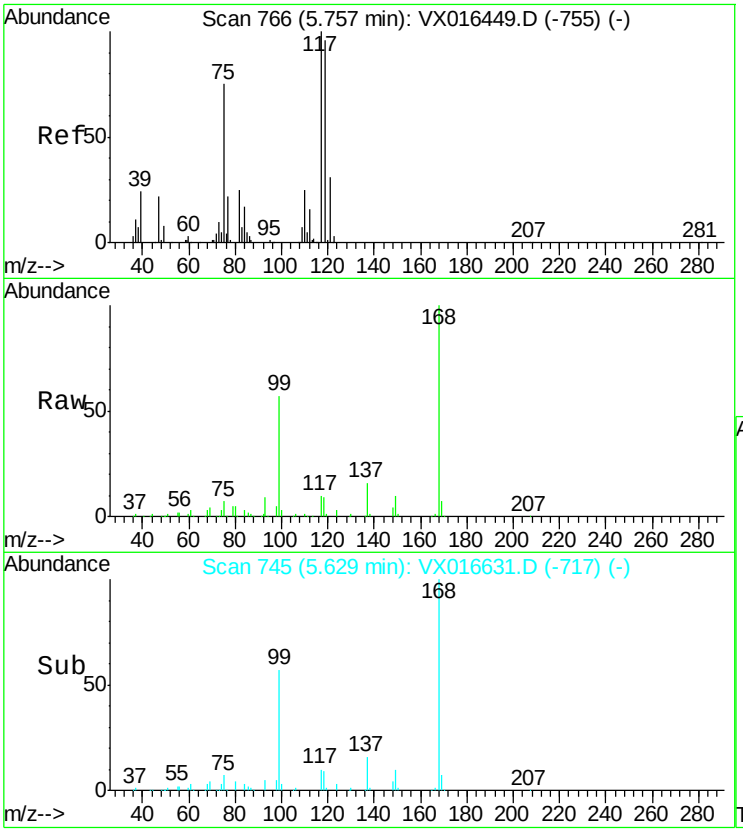


#36
1,1-Dichloropropene
Concen: 4.55 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.15 min
Lab File: VX016631.D
Acq: 08 Jun 2020 12:27

Tgt Ion: 75 Resp: 15126

Ion	Ratio	Lower	Upper
75	100		
110	9.8	17.4	52.3#
77	0.0	24.2	36.4#



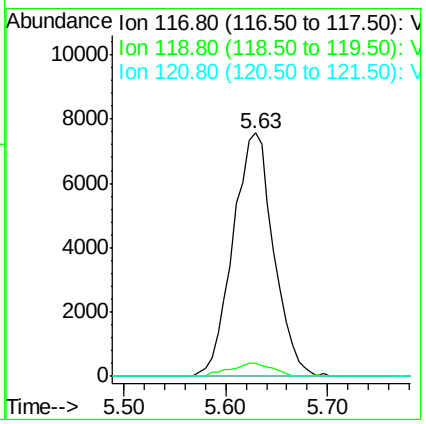


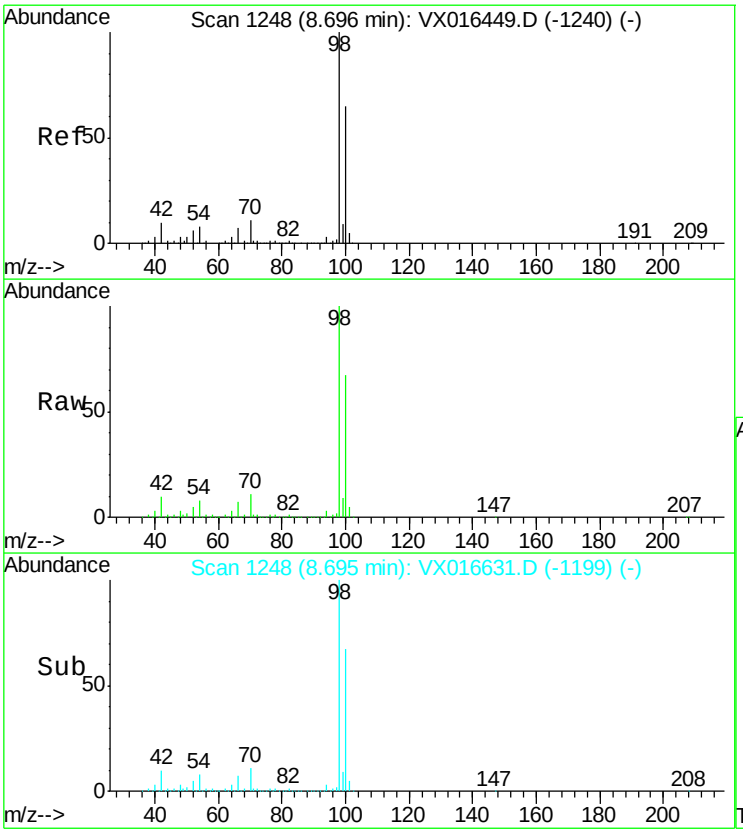
#38
Carbon Tetrachloride
Concen: 5.99 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016631.D
Acq: 08 Jun 2020 12:27

Instrument :
MSVOA_X
ClientSampleId :
LF012RW164-200601DL

Tgt Ion:117 Resp: 20913

Ion	Ratio	Lower	Upper
117	100		
119	5.5	76.3	114.5#
121	0.0	24.6	37.0#

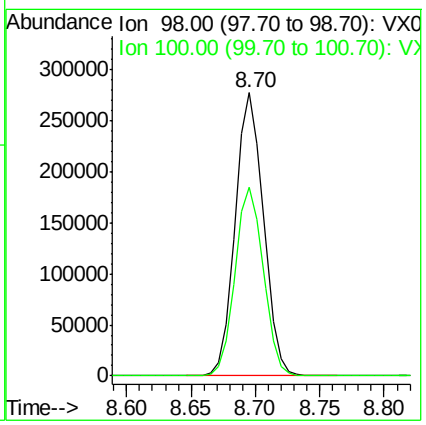


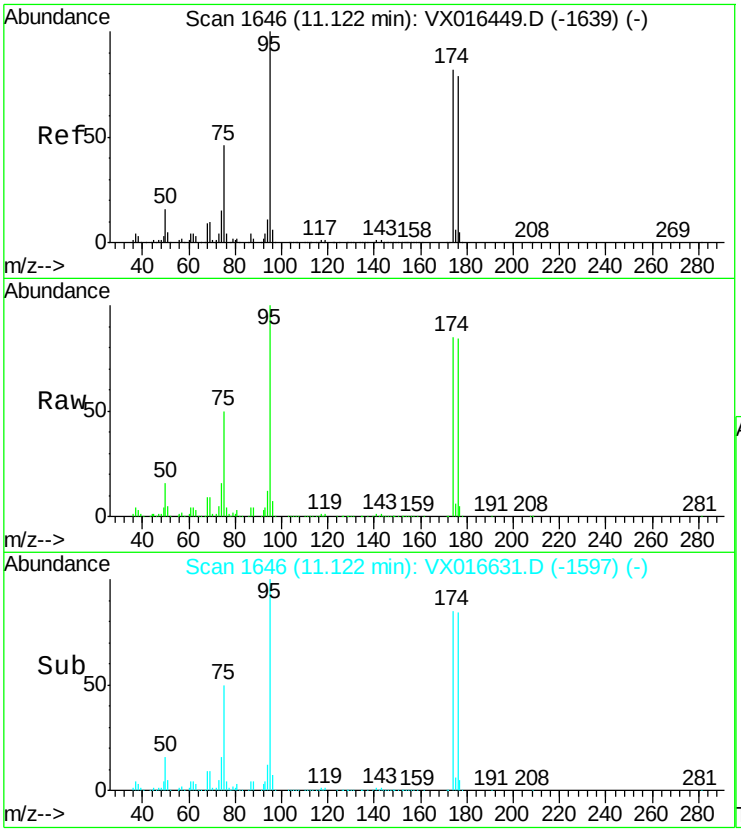


#50
Toluene-d8
Concen: 50.19 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016631.D
Acq: 08 Jun 2020 12:27

Tgt Ion: 98 Resp: 422012

Ion	Ratio	Lower	Upper
98	100		
100	66.7	53.8	80.6



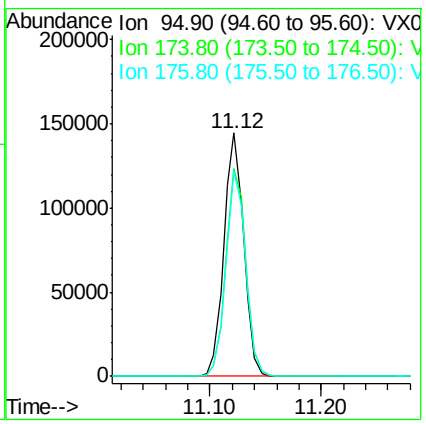


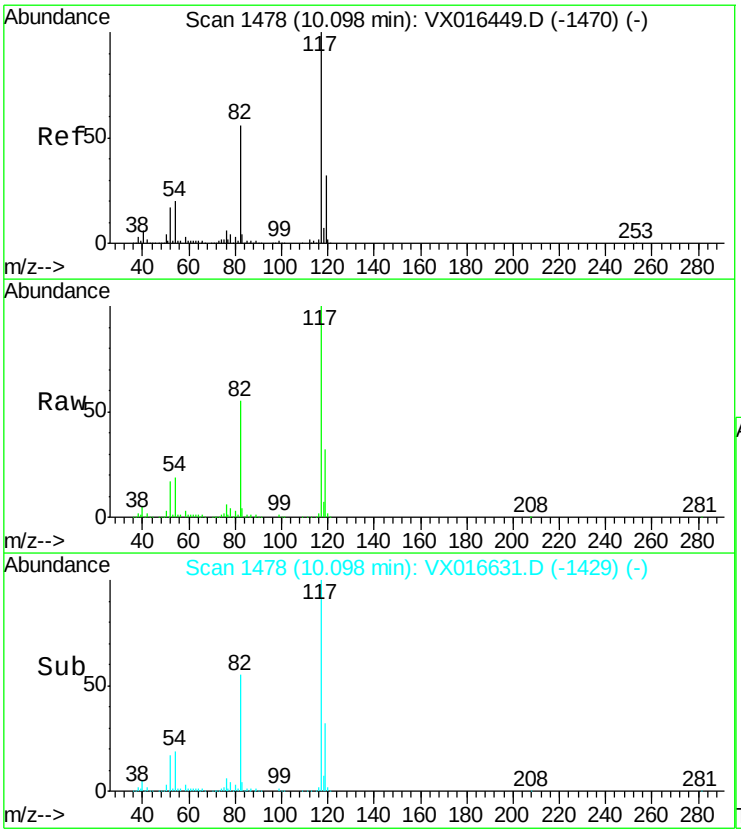
#62
4-Bromofluorobenzene
Concen: 54.46 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016631.D
Acq: 08 Jun 2020 12:27

Instrument :
MSVOA_X
ClientSampleId :
LF012RW164-200601DL

Tgt Ion: 95 Resp: 176969

Ion	Ratio	Lower	Upper
95	100		
174	86.6	0.0	163.0
176	84.1	0.0	156.8

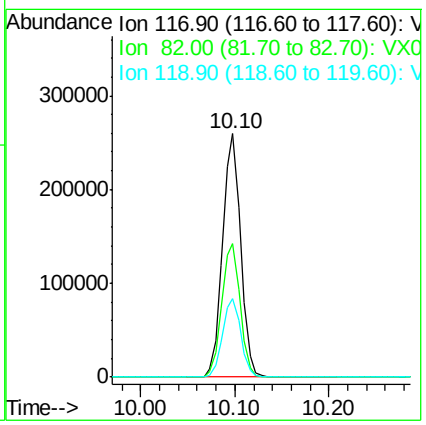


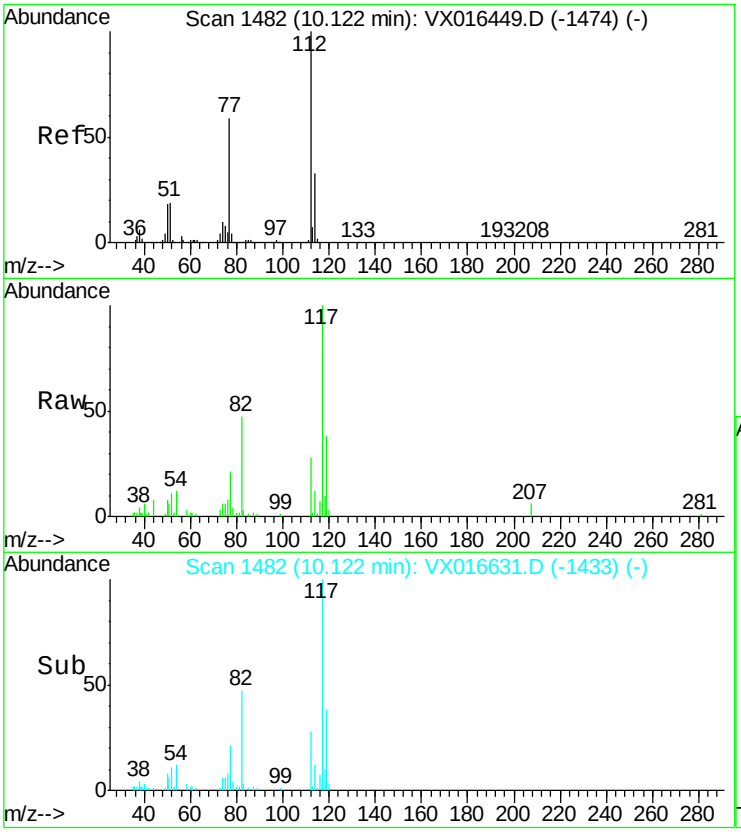


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016631.D
Acq: 08 Jun 2020 12:27

Tgt Ion:117 Resp: 345074

Ion	Ratio	Lower	Upper
117	100		
82	54.6	45.0	67.6
119	32.3	25.8	38.8



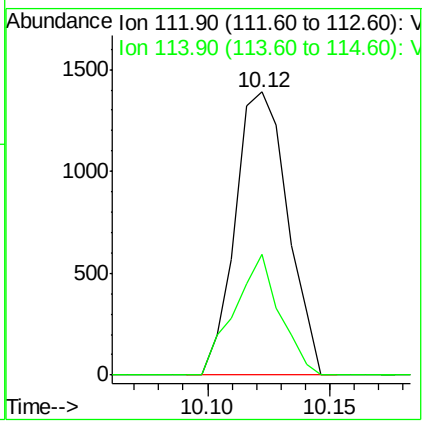


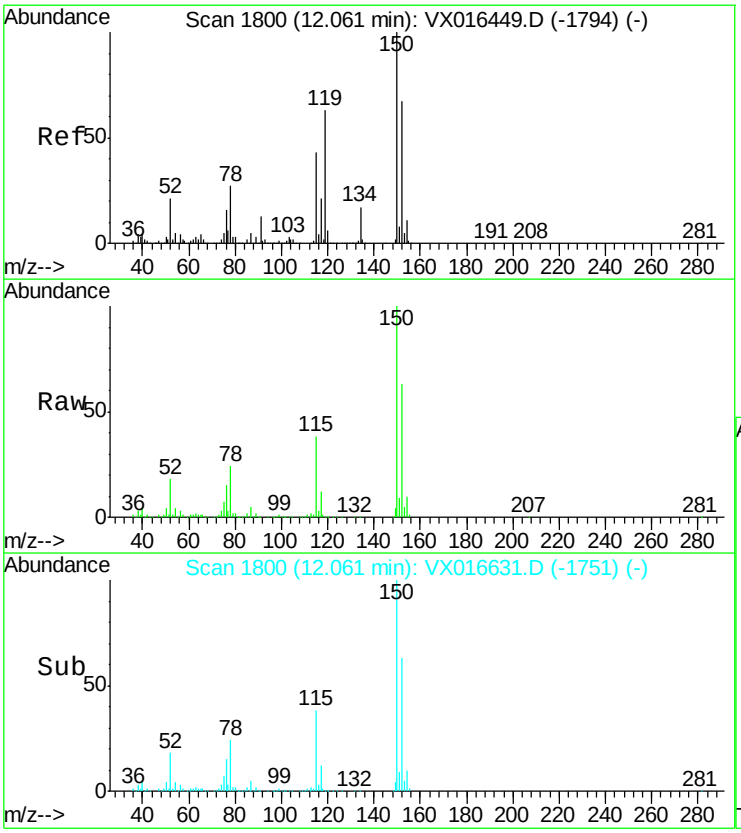
#65
Chlorobenzene
Concen: 0.29 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016631.D
Acq: 08 Jun 2020 12:27

Instrument :
MSVOA_X
ClientSampleId :
LF012RW164-200601DL

Tgt Ion:112 Resp: 2065

Ion	Ratio	Lower	Upper
112	100		
114	42.5	26.0	39.0#

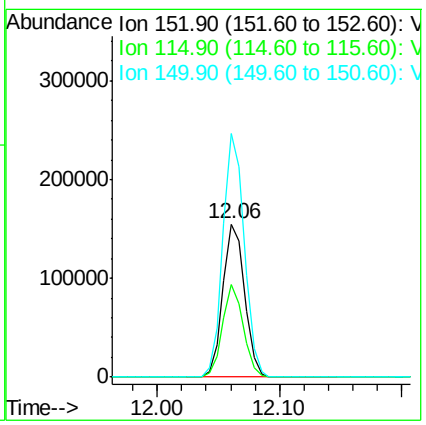


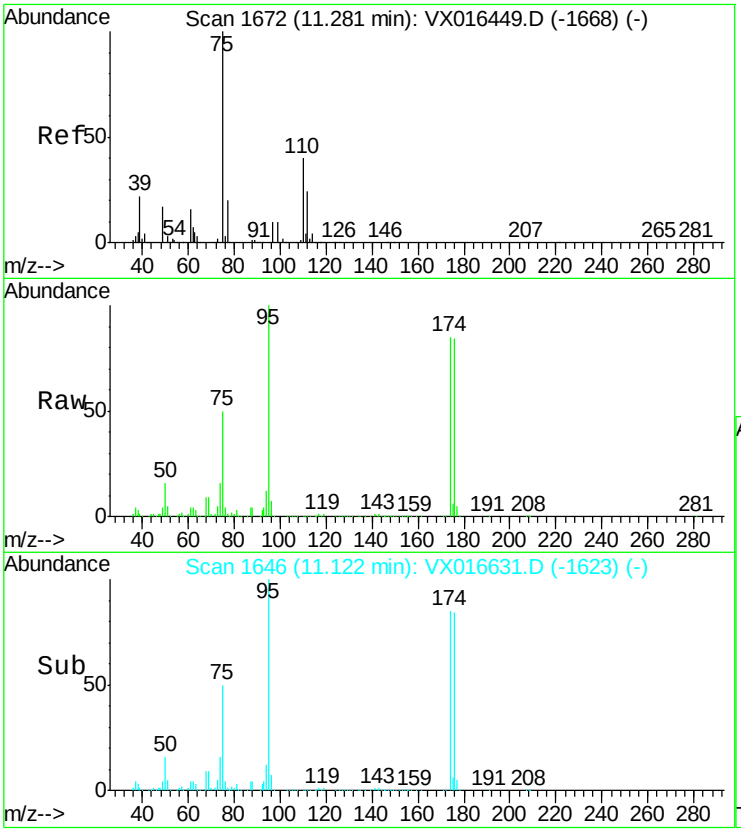


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016631.D
Acq: 08 Jun 2020 12:27

Tgt Ion:152 Resp: 189906

Ion	Ratio	Lower	Upper
152	100		
115	57.7	39.9	119.6
150	156.9	0.0	341.0



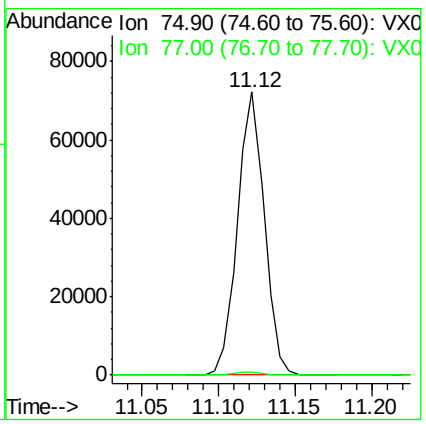


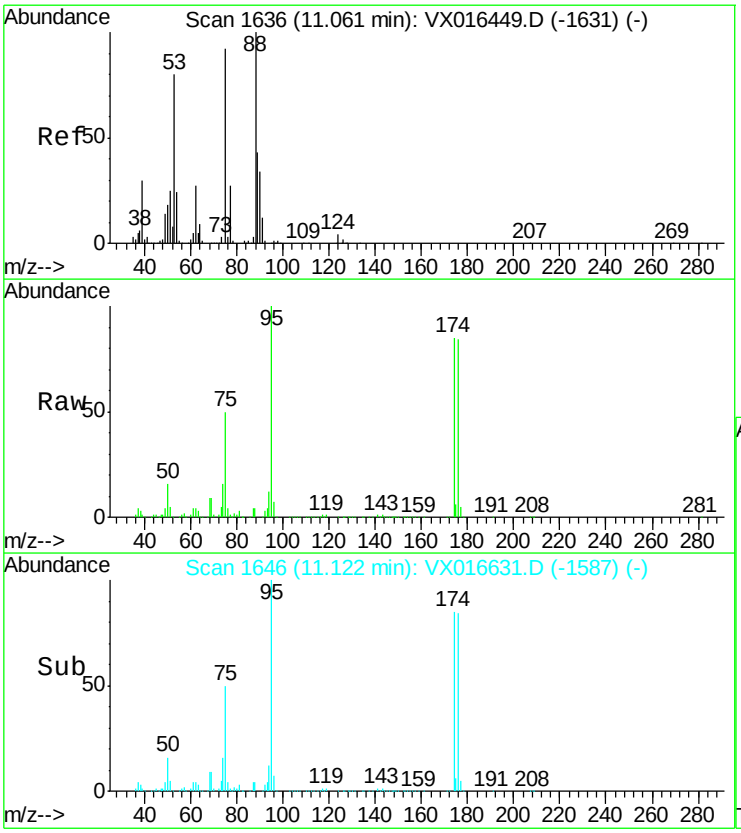
#76
1,2,3-Trichloropropane
Concen: 21.01 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016631.D
Acq: 08 Jun 2020 12:27

Instrument :
MSVOA_X
ClientSampleId :
LF012RW164-200601DL

Tgt Ion: 75 Resp: 87683

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.3	63.7#

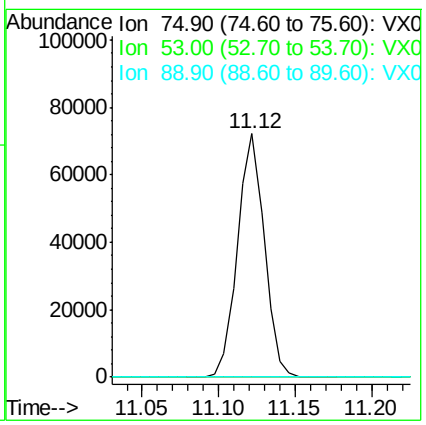


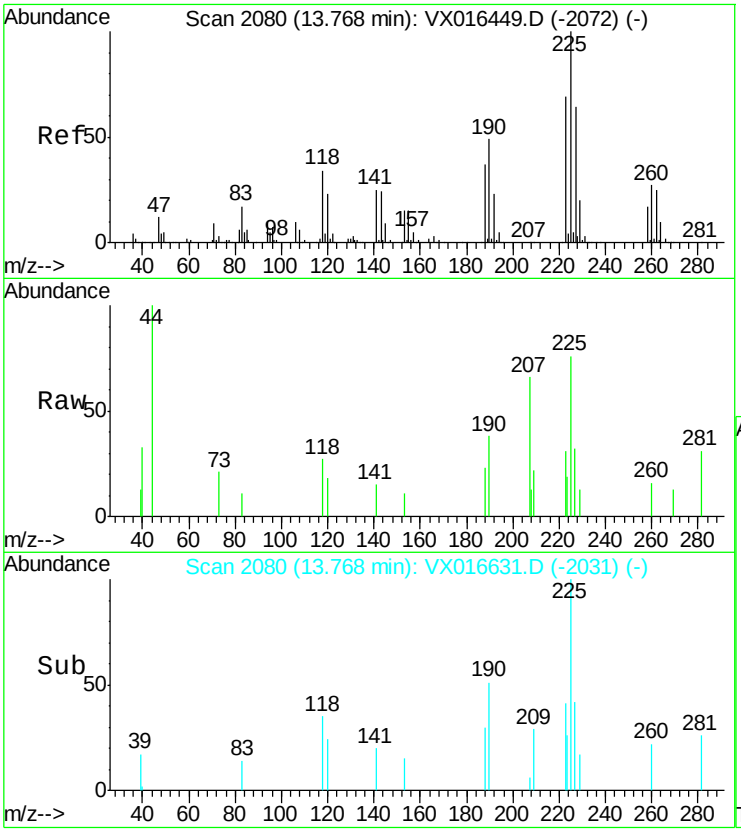


#81
trans-1,4-Dichloro-2-butene
Concen: 51.67 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016631.D
Acq: 08 Jun 2020 12:27

Tgt Ion: 75 Resp: 87683

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





#94
Hexachlorobutadiene
Concen: 0.21 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX016631.D
Acq: 08 Jun 2020 12:27

Instrument :
MSVOA_X
ClientSampleId :
LF012RW164-200601DL

Tgt Ion:225 Resp: 319

Ion	Ratio	Lower	Upper
225	100		
223	69.0	32.3	96.8
227	61.1	31.6	94.7