Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061720\
Data File : VX016825.D
Acq On : 17 Jun 2020 18:28
Operator : JC/SP
Sample : L3032-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : LF015MW001-200615

Quant Time: Jun 18 00:46:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061520W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 16 02:02:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	246773	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	396620	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	401832	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	205016	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	139028	50.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.18%			
35) Dibromofluoromethane	5.47	113	118370	48.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.74%			
50) Toluene-d8	8.70	98	473942	52.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.06%			
62) 4-Bromofluorobenzene	11.12	95	222292	64.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 128.82%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.01	59	171	0.245	ug/l #	73
13) Acrolein	2.28	56	337	3.430	ug/l #	13
16) Acetone	2.41	43	2576	2.046	ug/l #	84
21) trans-1,2-Dichloroethene	3.15	96	1091	0.421	ug/l #	76
25) 2-Butanone	4.66	43	506	0.267	ug/l #	44
27) cis-1,2-Dichloroethene	4.56	96	38413	12.967	ug/l	91
31) Cyclohexane	5.64	56	4124	1.834	ug/l #	21
36) 1,1-Dichloropropene	5.64	75	16372	4.671	ug/l #	50
38) Carbon Tetrachloride	5.63	117	22927	5.760	ug/l #	17
39) Methylcyclohexane	7.44	83	110	0.980	ug/l	96
65) Chlorobenzene	10.12	112	22262	2.730	ug/l	95
76) 1,2,3-Trichloropropane	11.12	75	107571	24.950	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	107571	62.812	ug/l #	13
91) 1,2-Dichlorobenzene	12.38	146	3820	0.595	ug/l	93
94) Hexachlorobutadiene	13.77	225	196	0.512	ug/l #	63

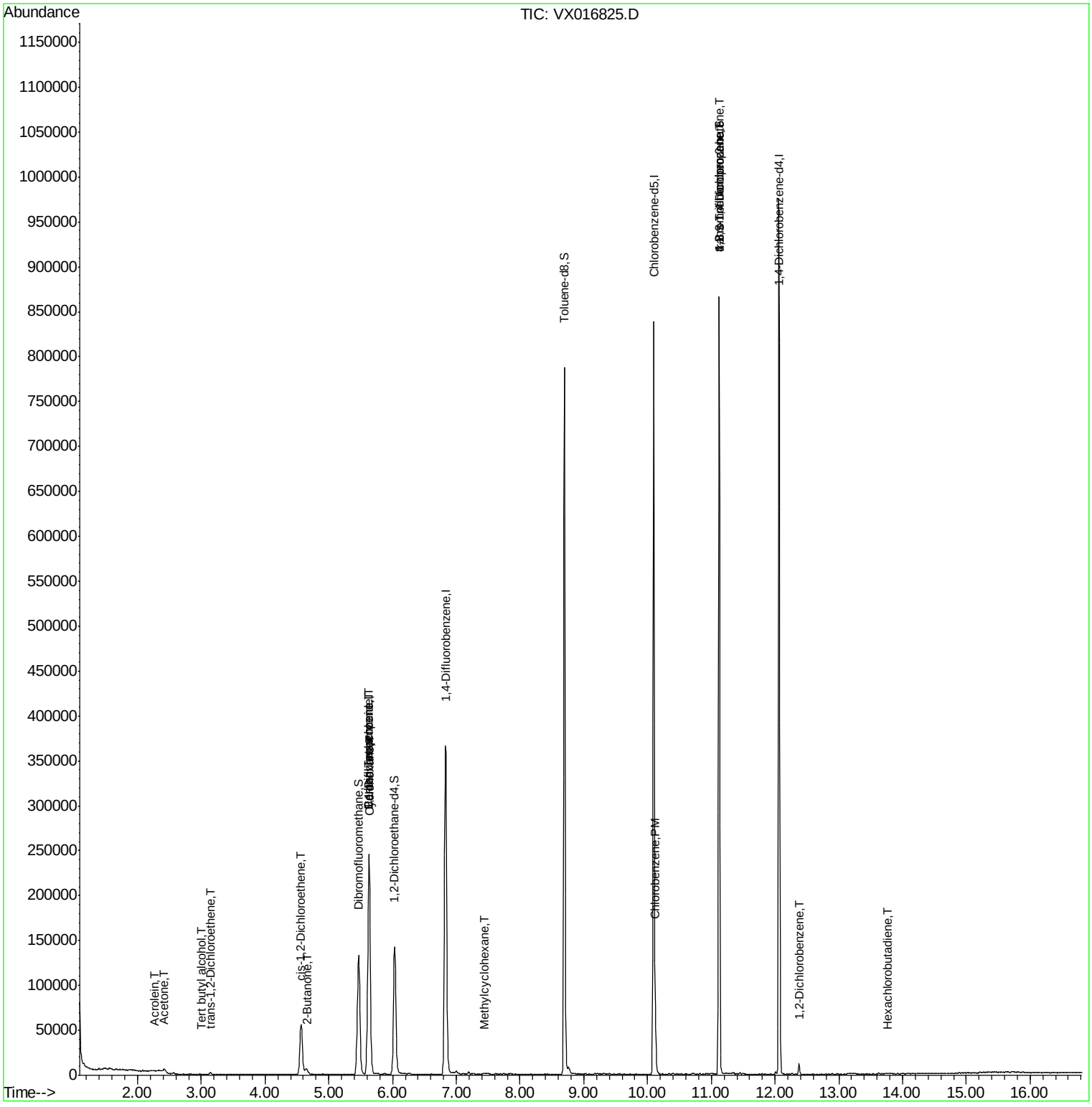
(#) = qualifier out of range (m) = manual integration (+) = signals summed

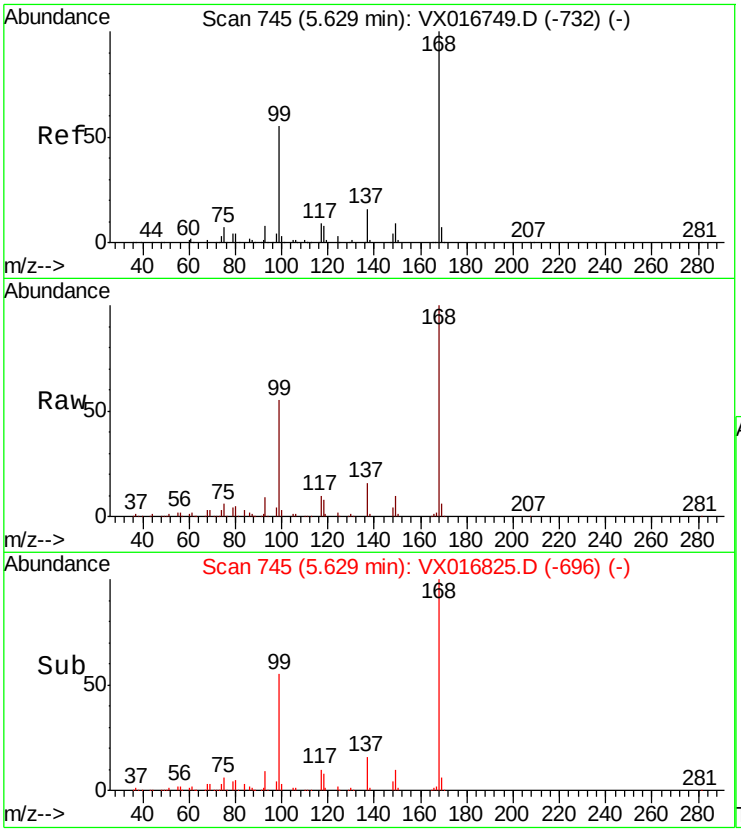
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061720\
Data File : VX016825.D
Acq On : 17 Jun 2020 18:28
Operator : JC/SP
Sample : L3032-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LF015MW001-200615

Quant Time: Jun 18 00:46:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061520W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 16 02:02:35 2020
Response via : Initial Calibration



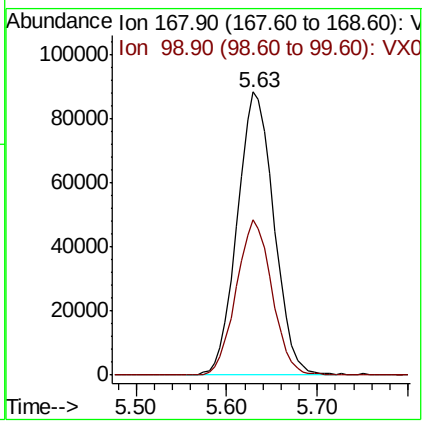


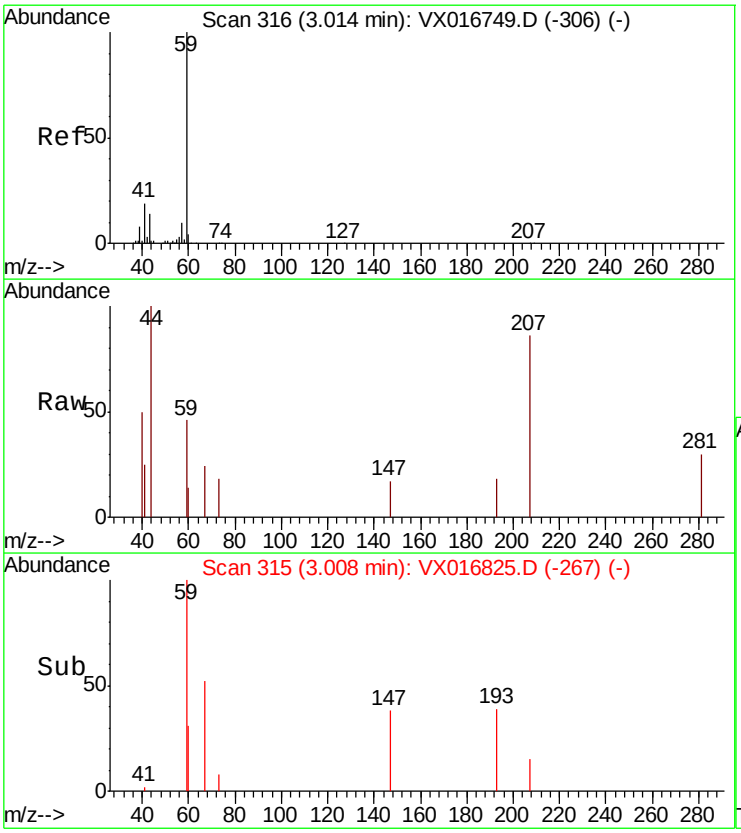
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.00 min
Lab File: VX016825.D
Acq: 17 Jun 2020 18:28

Instrument :
MSVOA_X
ClientSampleId :
LF015MW001-200615

Tgt Ion:168 Resp: 246773

Ion	Ratio	Lower	Upper
168	100		
99	55.0	43.8	65.6

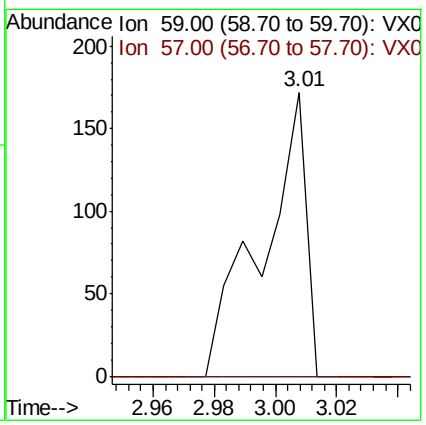


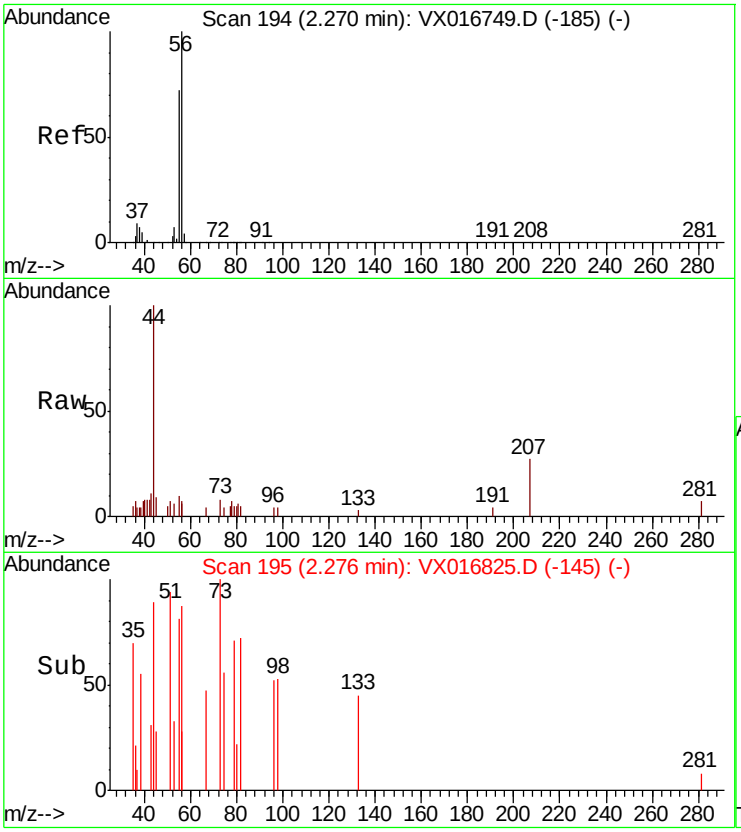


#11
Tert butyl alcohol
Concen: 0.245 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX016825.D
Acq: 17 Jun 2020 18:28

Tgt Ion: 59 Resp: 171

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#



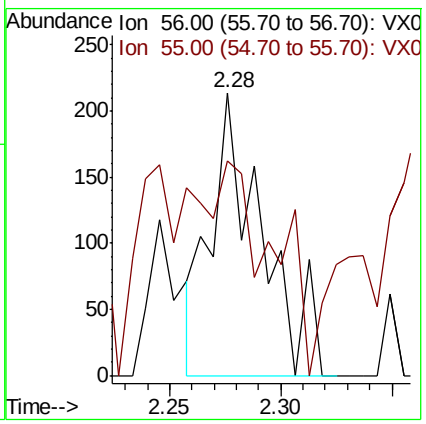


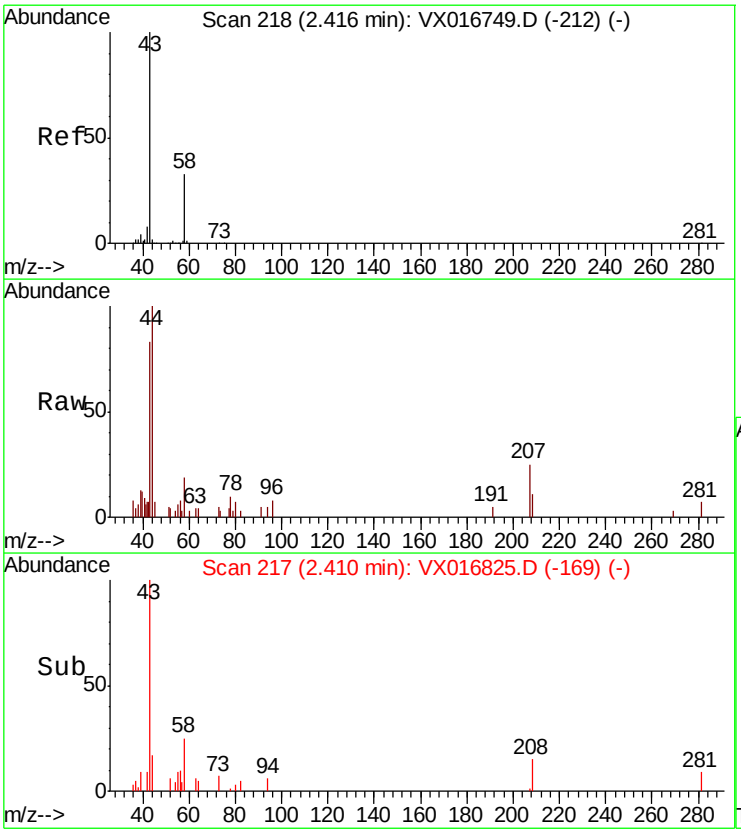
#13
Acrolein
Concen: 3.430 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX016825.D
Acq: 17 Jun 2020 18:28

Instrument :
MSVOA_X
ClientSampleId :
LF015MW001-200615

Tgt Ion: 56 Resp: 337

Ion	Ratio	Lower	Upper
56	100		
55	0.0	58.2	87.4#

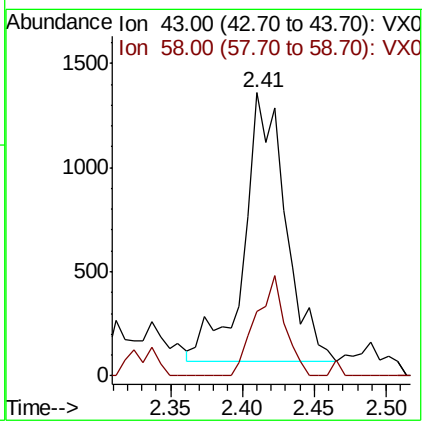


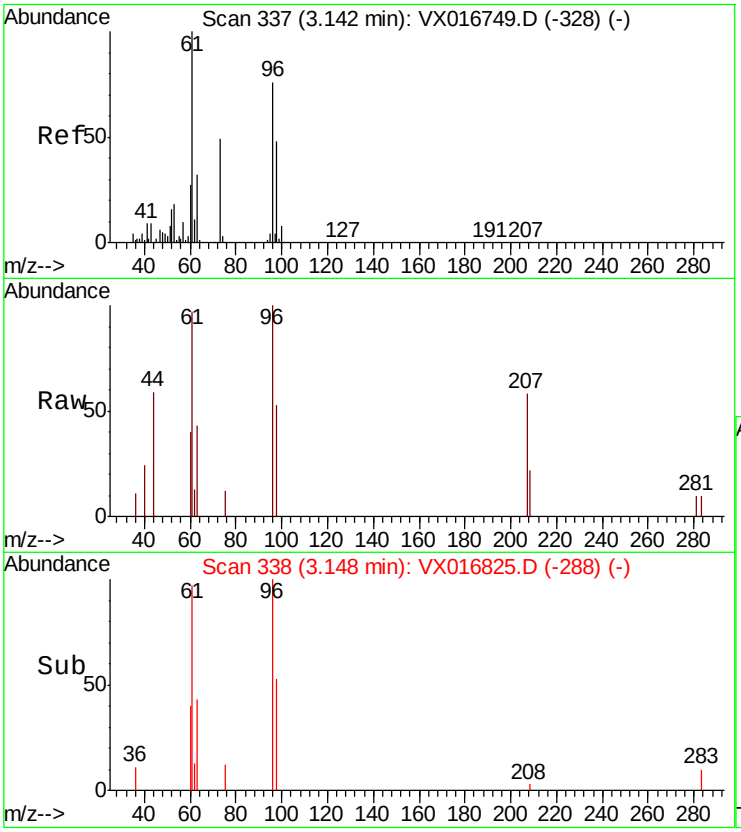


#16
Acetone
Concen: 2.046 ug/l
RT: 2.41 min Scan# 217
Delta R.T. -0.01 min
Lab File: VX016825.D
Acq: 17 Jun 2020 18:28

Tgt Ion: 43 Resp: 2576

Ion	Ratio	Lower	Upper
43	100		
58	24.0	26.3	39.5#



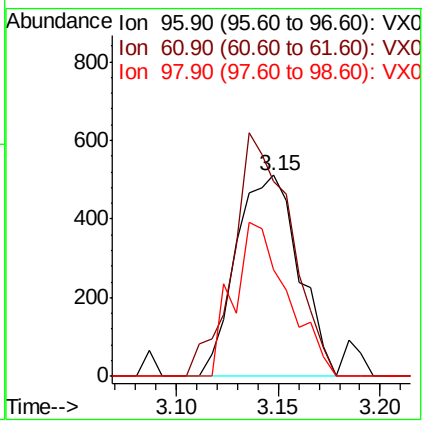


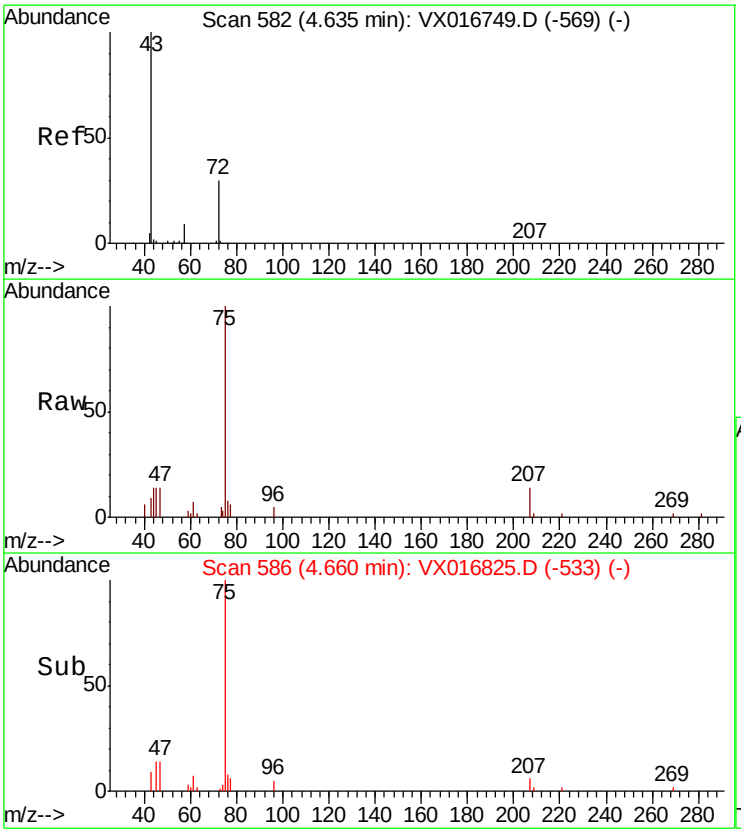
#21
trans-1,2-Dichloroethene
Concen: 0.421 ug/l
RT: 3.15 min Scan# 338
Delta R.T. 0.01 min
Lab File: VX016825.D
Acq: 17 Jun 2020 18:28

Instrument :
MSVOA_X
ClientSampleId :
LF015MW001-200615

Tgt Ion: 96 Resp: 1091

Ion	Ratio	Lower	Upper
96	100		
61	97.3	105.4	158.2#
98	53.2	50.8	76.2

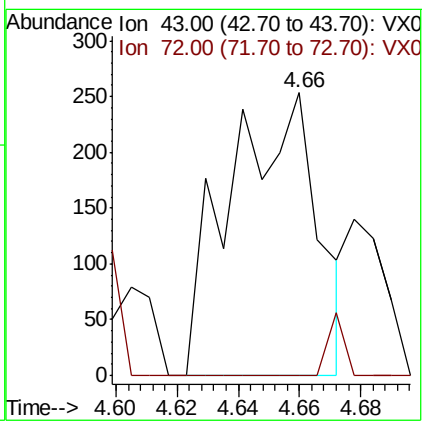


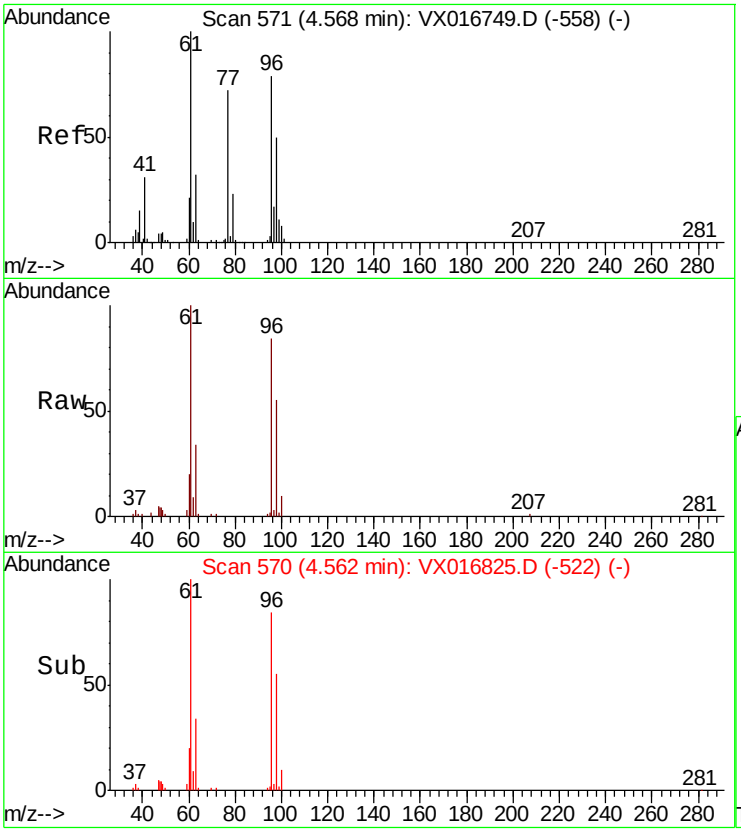


#25
2-Butanone
Concen: 0.267 ug/l
RT: 4.66 min Scan# 586
Delta R.T. 0.02 min
Lab File: VX016825.D
Acq: 17 Jun 2020 18:28

Tgt Ion: 43 Resp: 506

Ion	Ratio	Lower	Upper
43	100		
72	0.0	24.2	36.4#



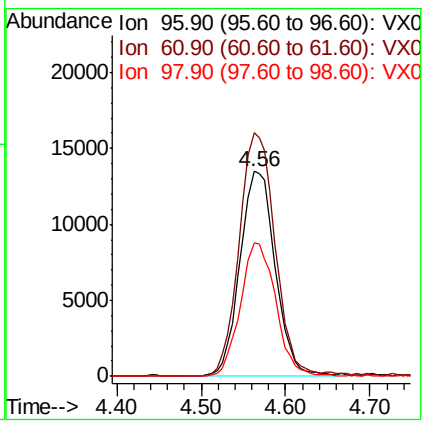


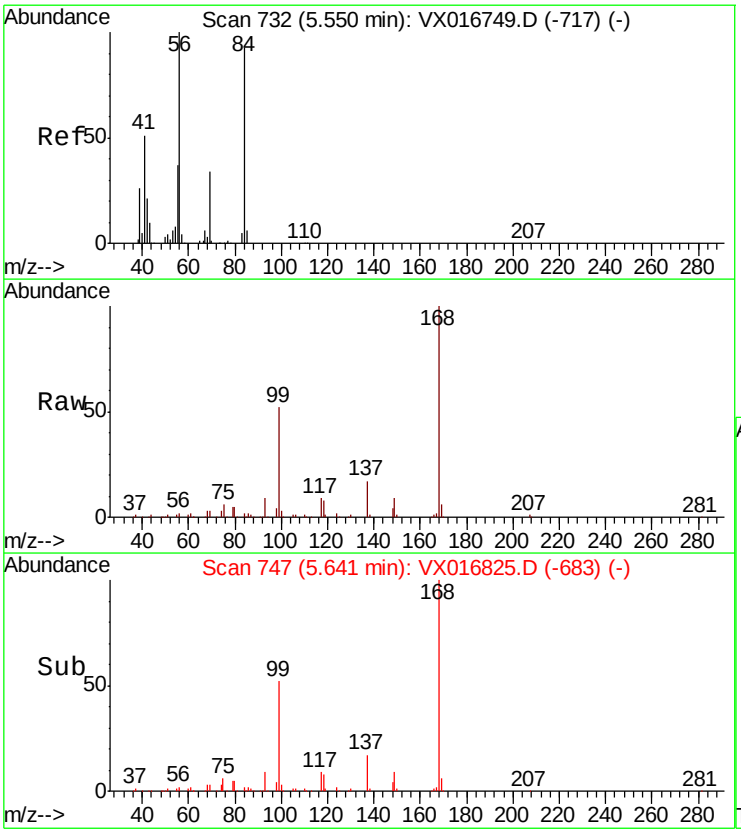
#27
cis-1,2-Dichloroethene
Concen: 12.967 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.01 min
Lab File: VX016825.D
Acq: 17 Jun 2020 18:28

Instrument :
MSVOA_X
ClientSampleId :
LF015MW001-200615

Tgt Ion: 96 Resp: 38413

Ion	Ratio	Lower	Upper
96	100		
61	121.3	0.0	276.2
98	64.9	0.0	130.0

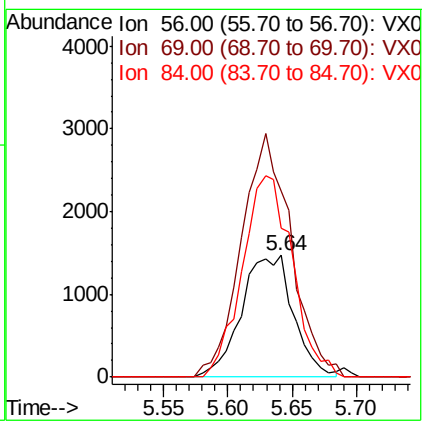


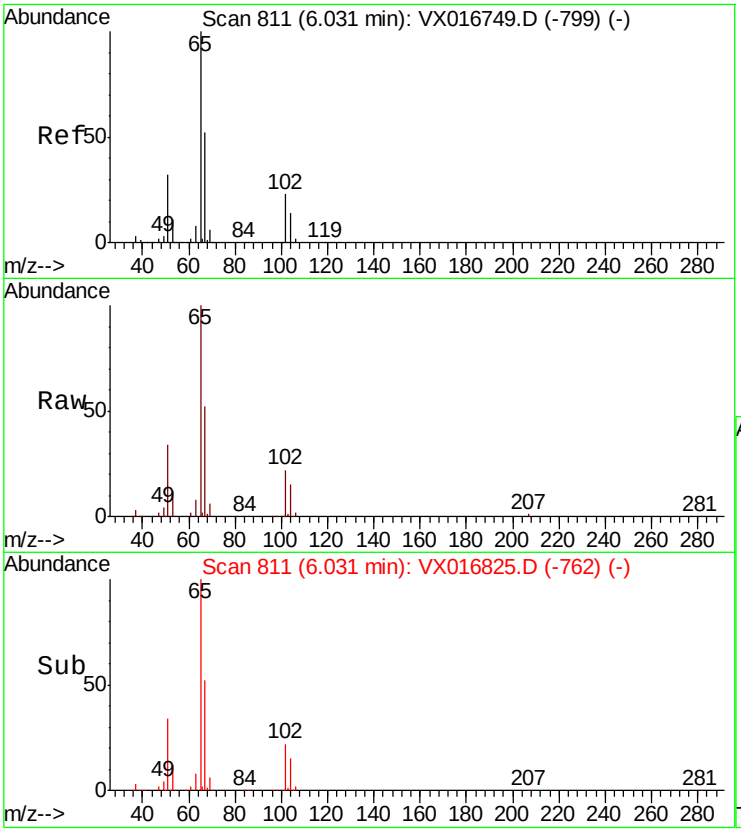


#31
Cyclohexane
Concen: 1.834 ug/l
RT: 5.64 min Scan# 747
Delta R.T. 0.09 min
Lab File: VX016825.D
Acq: 17 Jun 2020 18:28

Tgt Ion: 56 Resp: 4124

Ion	Ratio	Lower	Upper
56	100		
69	152.5	27.1	40.7#
84	122.6	74.0	111.0#



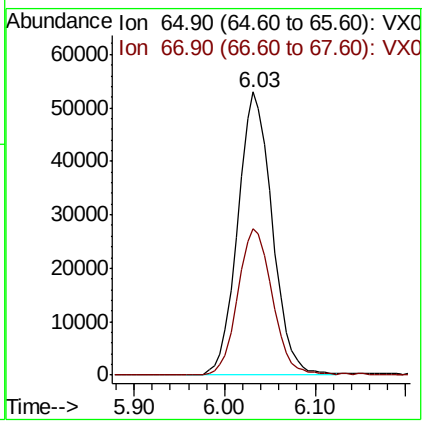


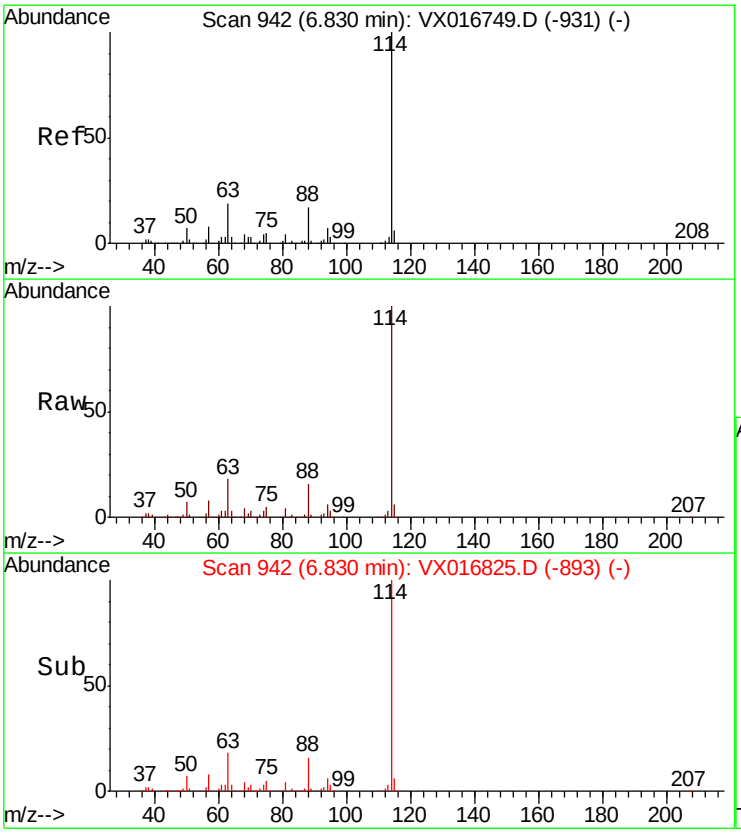
#33
1,2-Dichloroethane-d4
Concen: 50.089 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX016825.D
Acq: 17 Jun 2020 18:28

Instrument :
MSVOA_X
ClientSampleId :
LF015MW001-200615

Tgt Ion: 65 Resp: 139028

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	103.0

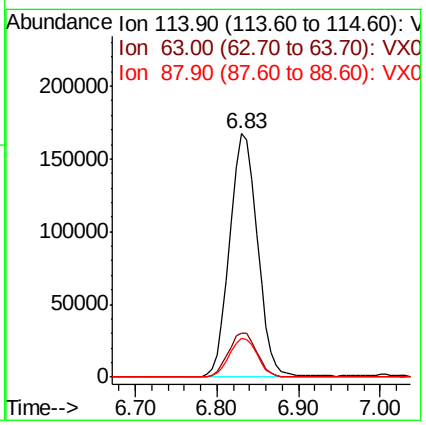


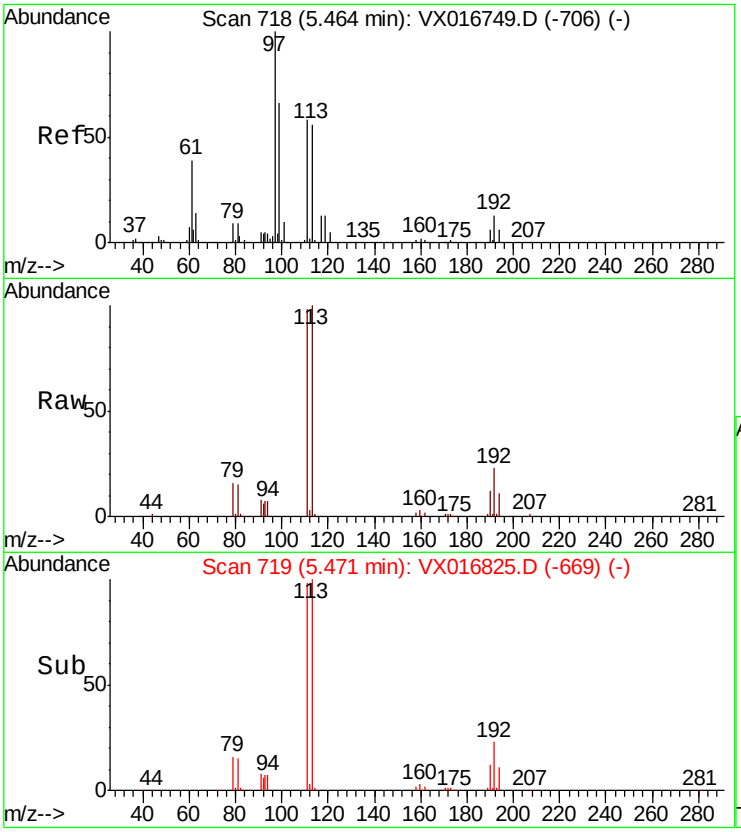


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.00 min
Lab File: VX016825.D
Acq: 17 Jun 2020 18:28

Tgt Ion:114 Resp: 396620

Ion	Ratio	Lower	Upper
114	100		
63	17.9	0.0	38.8
88	15.9	0.0	33.4



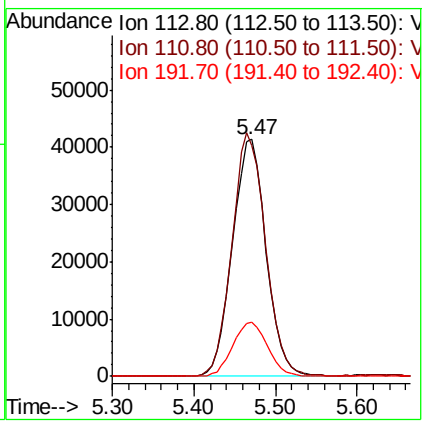


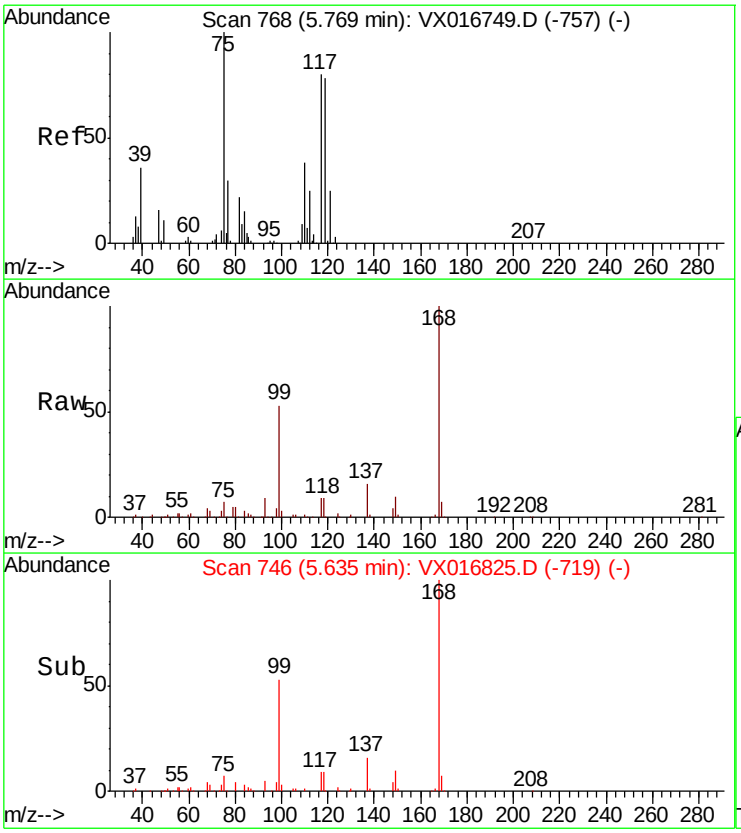
#35
Dibromofluoromethane
Concen: 48.372 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX016825.D
Acq: 17 Jun 2020 18:28

Instrument :
MSVOA_X
ClientSampleId :
LF015MW001-200615

Tgt Ion:113 Resp: 118370

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.8	122.6
192	23.6	18.2	27.4

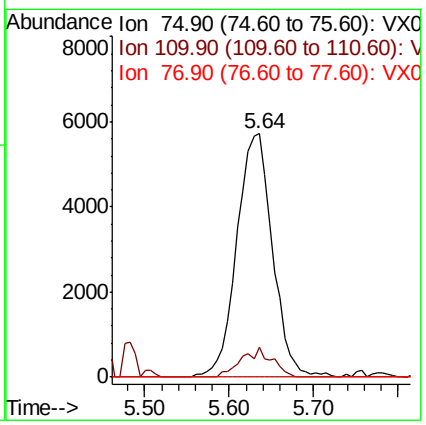


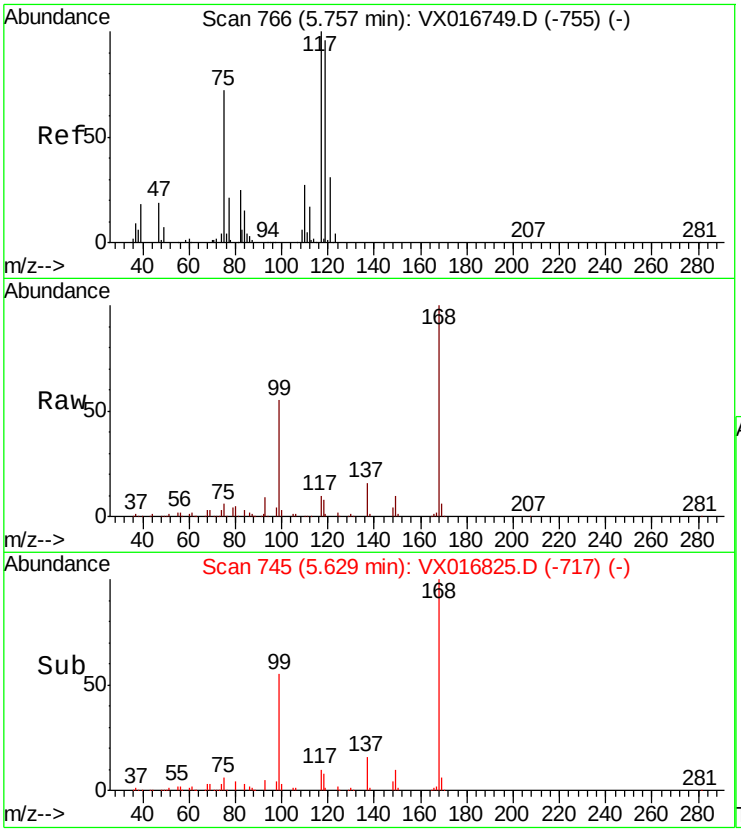


#36
1,1-Dichloropropene
Concen: 4.671 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX016825.D
Acq: 17 Jun 2020 18:28

Tgt Ion: 75 Resp: 16372

Ion	Ratio	Lower	Upper
75	100		
110	10.4	18.4	55.2#
77	0.0	24.7	37.1#



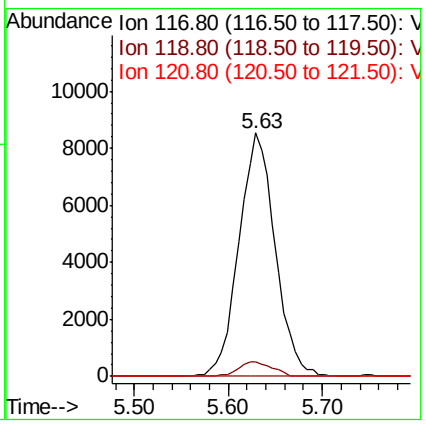


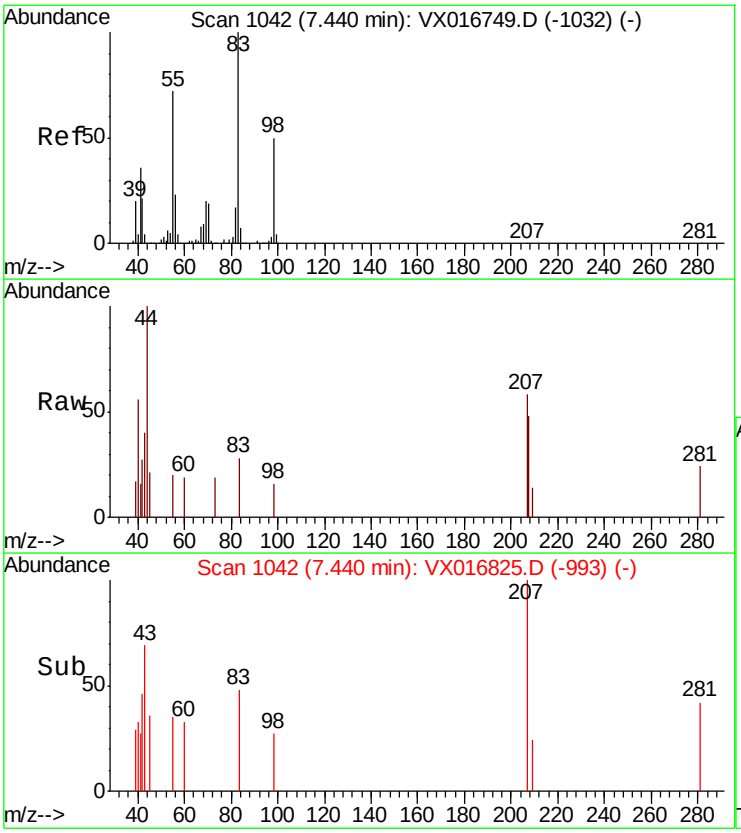
#38
Carbon Tetrachloride
Concen: 5.760 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016825.D
Acq: 17 Jun 2020 18:28

Instrument :
MSVOA_X
ClientSampleId :
LF015MW001-200615

Tgt Ion:117 Resp: 22927

Ion	Ratio	Lower	Upper
117	100		
119	5.9	76.7	115.1#
121	0.0	24.7	37.1#

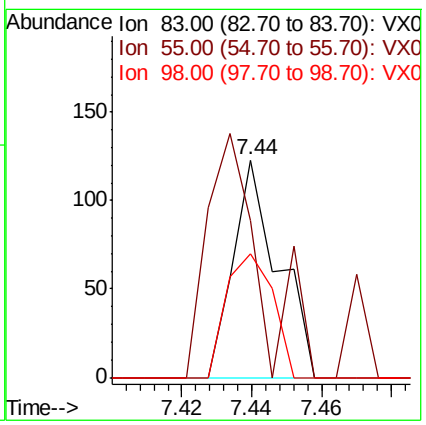


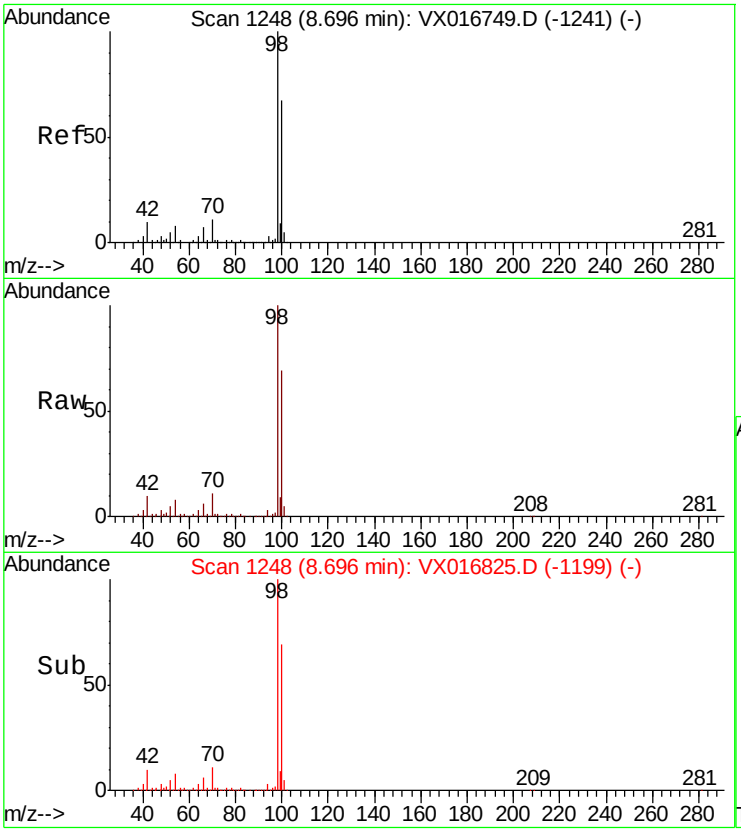


#39
Methylcyclohexane
Concen: 0.980 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VX016825.D
Acq: 17 Jun 2020 18:28

Tgt Ion: 83 Resp: 110

Ion	Ratio	Lower	Upper
83	100		
55	72.4	57.3	85.9
98	56.9	40.3	60.5



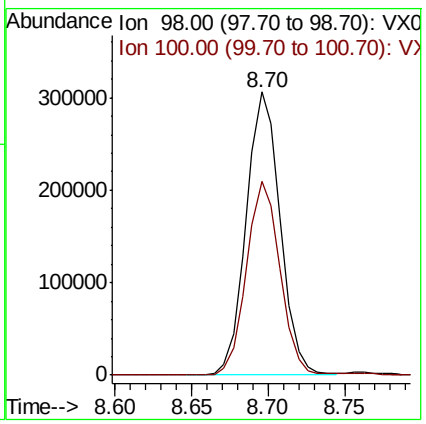


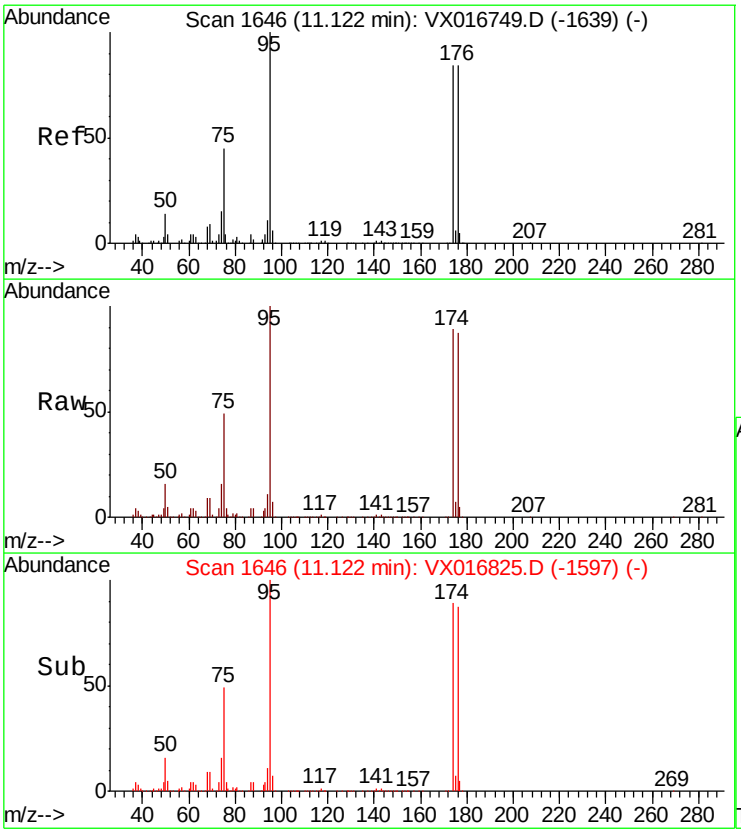
#50
Toluene-d8
Concen: 52.526 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX016825.D
Acq: 17 Jun 2020 18:28

Instrument :
MSVOA_X
ClientSampleId :
LF015MW001-200615

Tgt Ion: 98 Resp: 473942

Ion	Ratio	Lower	Upper
98	100		
100	67.5	53.9	80.9

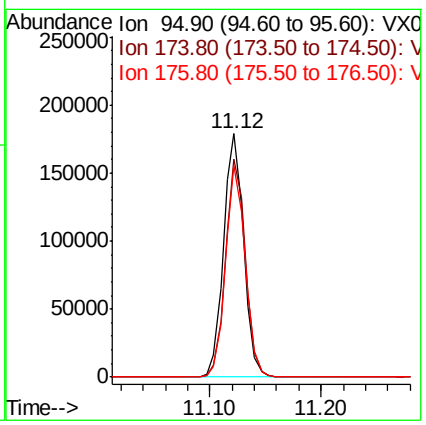


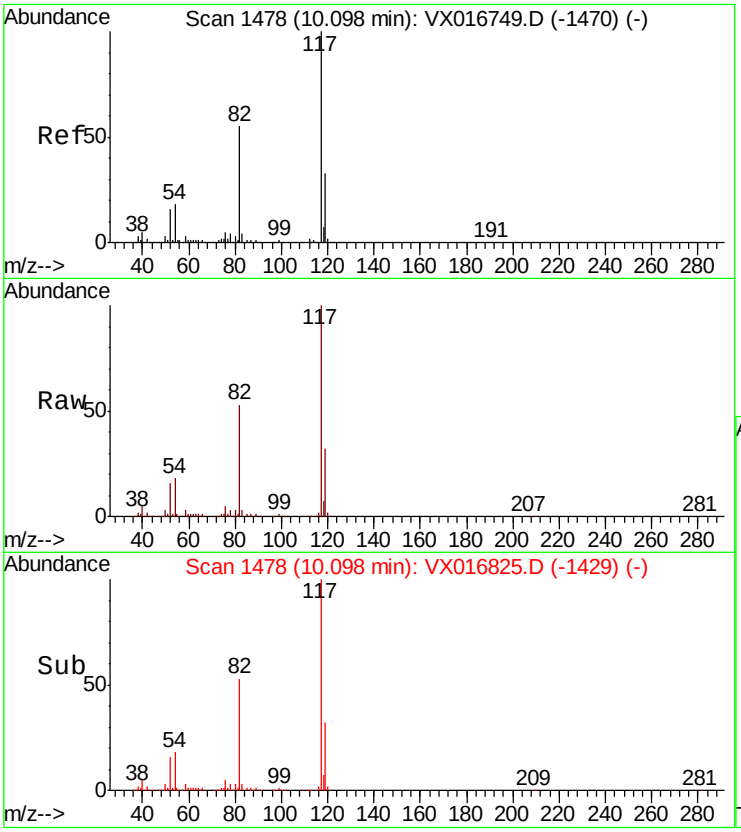


#62
4-Bromofluorobenzene
Concen: 64.408 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX016825.D
Acq: 17 Jun 2020 18:28

Tgt Ion: 95 Resp: 222292

Ion	Ratio	Lower	Upper
95	100		
174	88.8	0.0	171.0
176	85.4	0.0	166.2



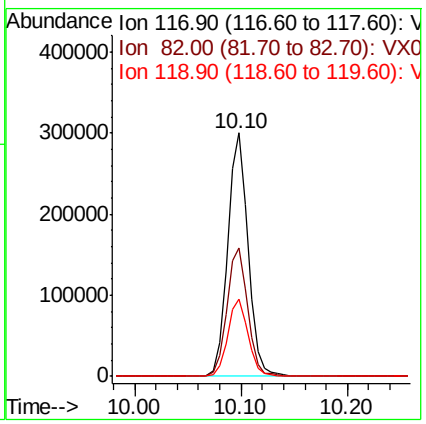


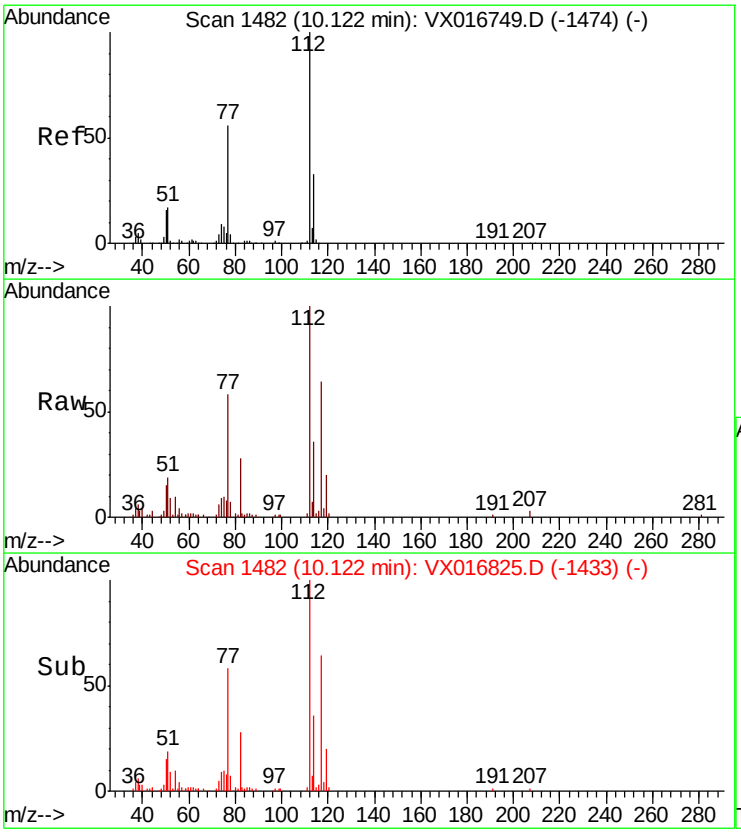
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016825.D
Acq: 17 Jun 2020 18:28

Instrument :
MSVOA_X
ClientSampleId :
LF015MW001-200615

Tgt Ion:117 Resp: 401832

Ion	Ratio	Lower	Upper
117	100		
82	52.6	43.8	65.6
119	32.0	26.2	39.4

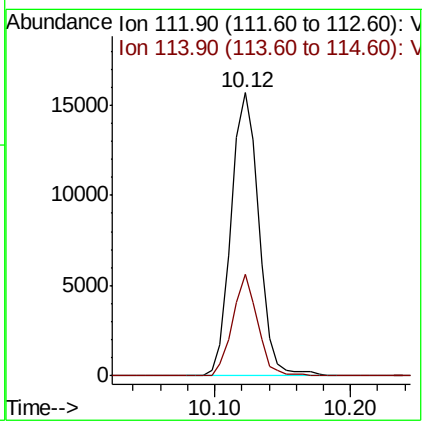


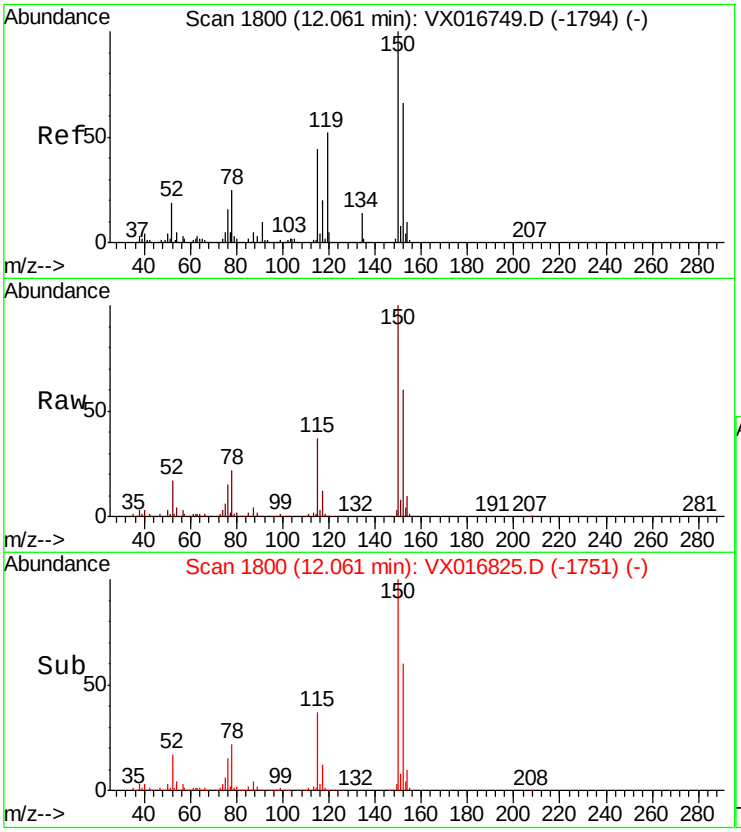


#65
Chlorobenzene
Concen: 2.730 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX016825.D
Acq: 17 Jun 2020 18:28

Tgt Ion:112 Resp: 22262

Ion	Ratio	Lower	Upper
112	100		
114	35.8	26.2	39.4



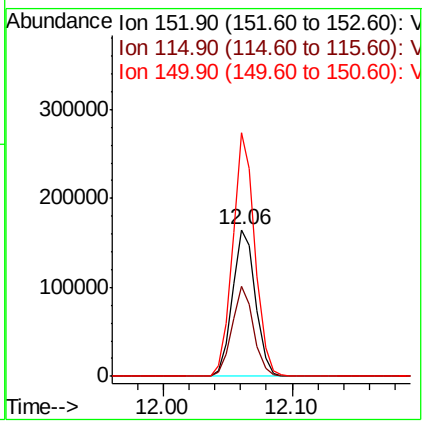


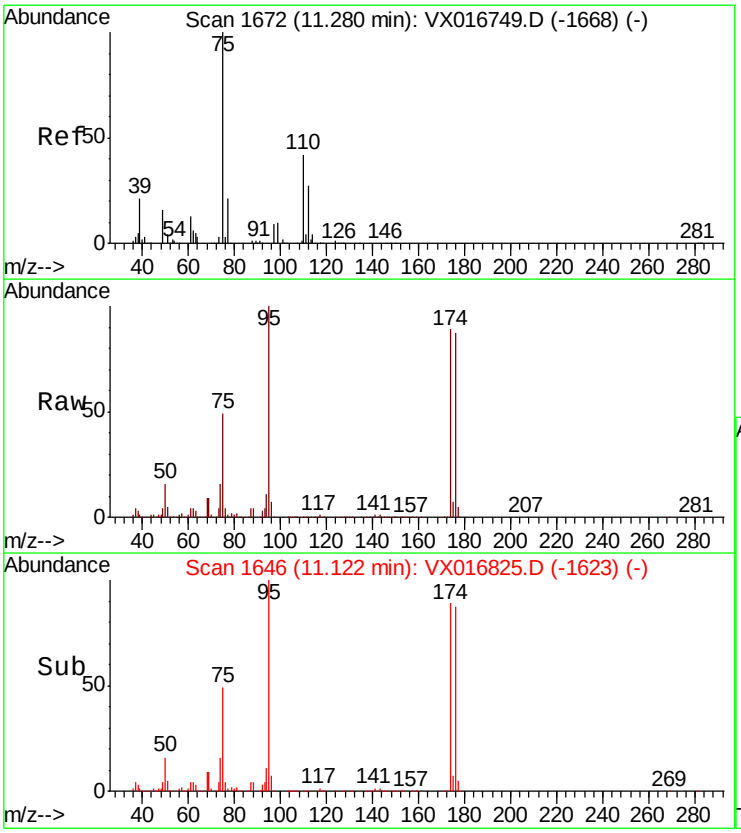
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX016825.D
Acq: 17 Jun 2020 18:28

Instrument :
MSVOA_X
ClientSampleId :
LF015MW001-200615

Tgt Ion:152 Resp: 205016

Ion	Ratio	Lower	Upper
152	100		
115	57.8	40.3	120.8
150	159.6	0.0	337.4

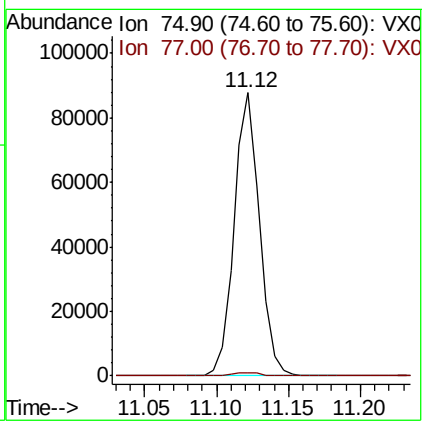


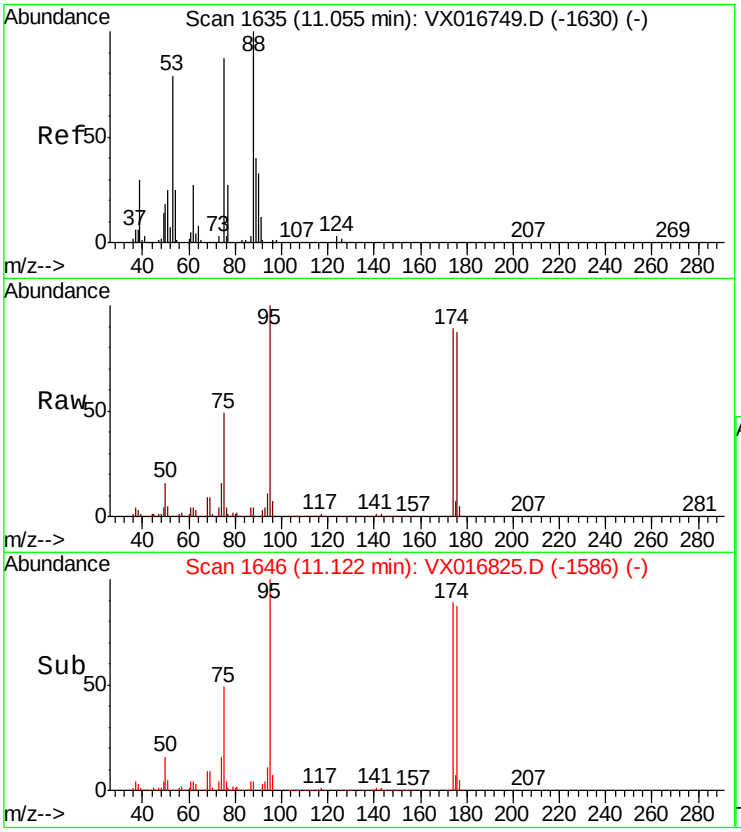


#76
1,2,3-Trichloropropane
Concen: 24.950 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016825.D
Acq: 17 Jun 2020 18:28

Tgt Ion: 75 Resp: 107571

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.3	60.9#



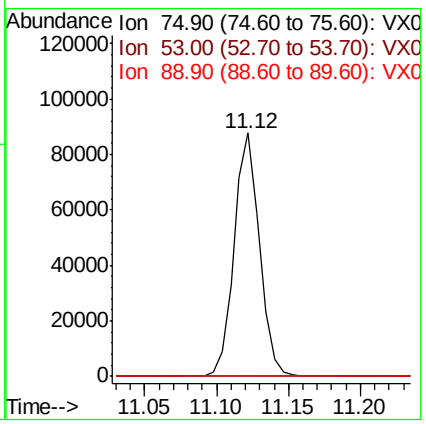


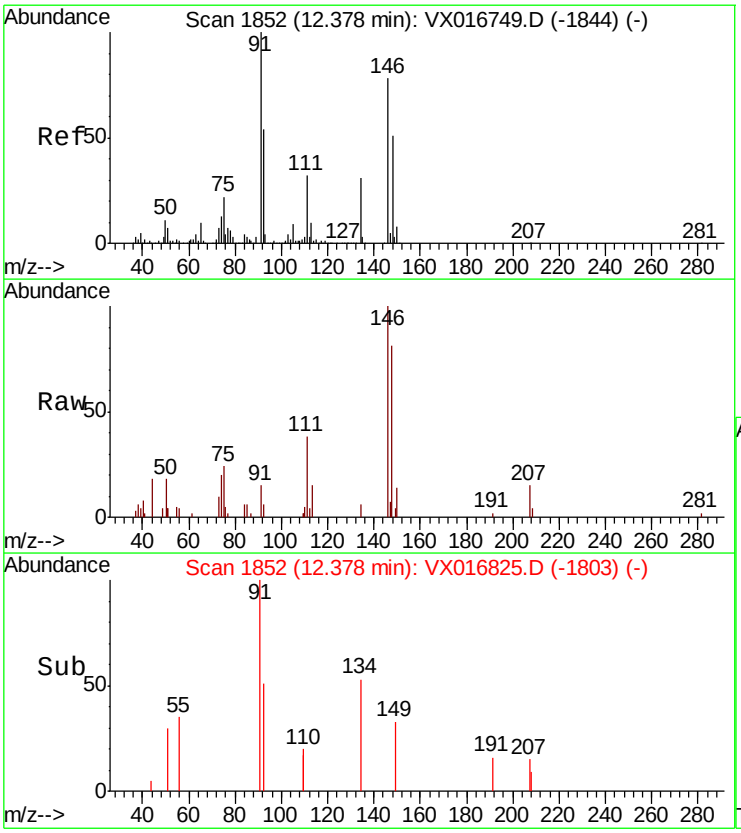
#81
trans-1,4-Dichloro-2-butene
Concen: 62.812 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX016825.D
Acq: 17 Jun 2020 18:28

Instrument :
MSVOA_X
ClientSampleId :
LF015MW001-200615

Tgt Ion: 75 Resp: 107571

Ion	Ratio	Lower	Upper
75	100		
53	0.1	71.4	107.0#
89	0.0	39.1	58.7#

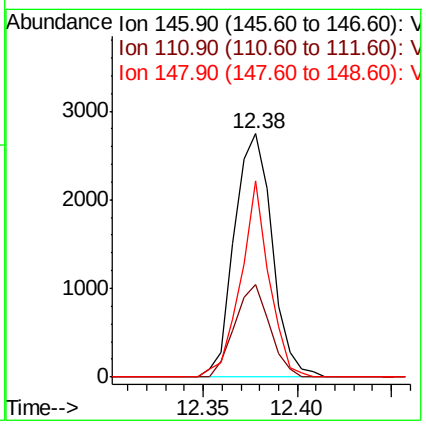


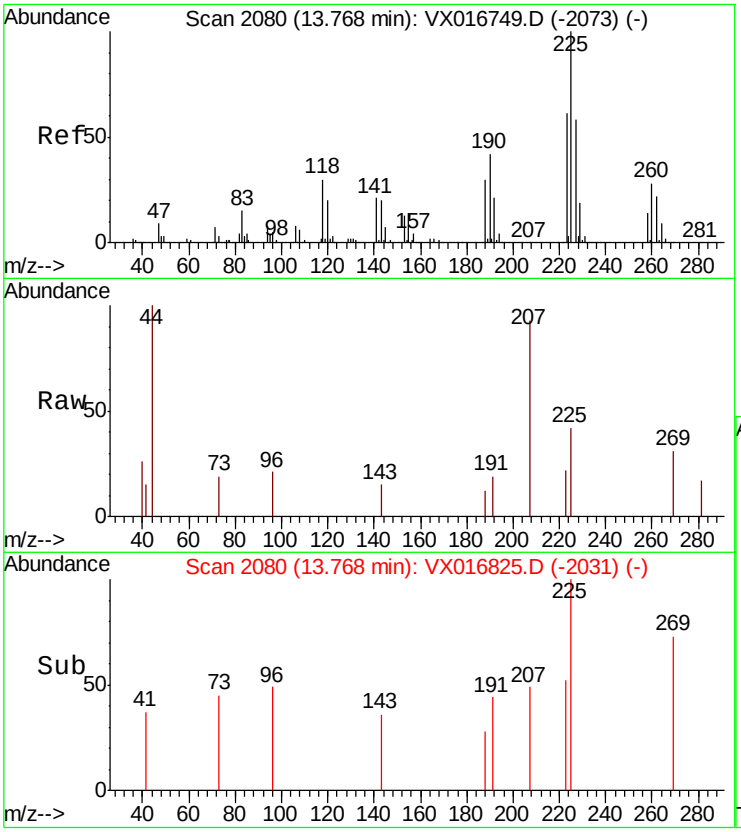


#91
1,2-Dichlorobenzene
Concen: 0.595 ug/l
RT: 12.38 min Scan# 1852
Delta R.T. 0.00 min
Lab File: VX016825.D
Acq: 17 Jun 2020 18:28

Tgt Ion:146 Resp: 3820

Ion	Ratio	Lower	Upper
146	100		
111	35.1	20.8	62.2
148	60.7	32.1	96.5





#94
Hexachlorobutadiene
Concen: 0.512 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX016825.D
Acq: 17 Jun 2020 18:28

Instrument :
MSVOA_X
ClientSampleId :
LF015MW001-200615

Tgt Ion:225 Resp: 196

Ion	Ratio	Lower	Upper
225	100		
223	82.1	31.1	93.5
227	24.0	30.9	92.7#