Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051120\
Data File : VX016151.D
Acq On : 11 May 2020 16:04
Operator : JC/SP
Sample : PB128761ZHE#01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB128761ZHE#01

Quant Time: May 12 06:58:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	300506	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	498658	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	487728	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	252403	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	183041	46.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.58%			
35) Dibromofluoromethane	5.47	113	151257	47.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.76%			
50) Toluene-d8	8.70	98	614084	50.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.90%			
62) 4-Bromofluorobenzene	11.12	95	242833	52.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.90%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.01	59	1400	1.400	ug/l #	87
16) Acetone	2.42	43	25865	14.659	ug/l	95
17) Carbon Disulfide	2.55	76	1917	Below Cal	#	84
18) Methyl Acetate	2.75	43	3880	0.894	ug/l	99
20) Methylene Chloride	2.84	84	3276	0.901	ug/l	96
25) 2-Butanone	4.64	43	7511	2.642	ug/l	100
29) Tetrahydrofuran	5.10	42	2581	1.370	ug/l #	87
31) Cyclohexane	5.64	56	5686	1.035	ug/l #	2
36) 1,1-Dichloropropene	5.63	75	22517	4.587	ug/l #	49
38) Carbon Tetrachloride	5.63	117	28686	5.750	ug/l #	14
43) Isopropyl Acetate	6.42	43	92286	10.167	ug/l	100
48) Methyl methacrylate	7.65	41	5314	1.235	ug/l #	14
51) 4-Methyl-2-Pentanone	8.59	43	87135	15.686	ug/l #	45
54) cis-1,3-Dichloropropene	8.59	75	40245	6.425	ug/l #	58
56) Ethyl methacrylate	9.29	69	1162	0.202	ug/l #	1
57) 1,3-Dichloropropane	9.52	76	7371	1.199	ug/l #	46
59) 2-Hexanone	9.52	43	92332	21.166	ug/l #	49
74) N-amyl acetate	10.81	43	4411	0.515	ug/l #	46
75) 1,1,2,2-Tetrachloroethane	11.12	83	208	2.110	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	120257	20.996	ug/l #	36
80) 1,3,5-Trimethylbenzene	11.49	105	3436	0.222	ug/l	94
81) trans-1,4-Dichloro-2-buten	11.12	75	120257	50.035	ug/l #	13
94) Hexachlorobutadiene	13.77	225	121	0.569	ug/l #	55

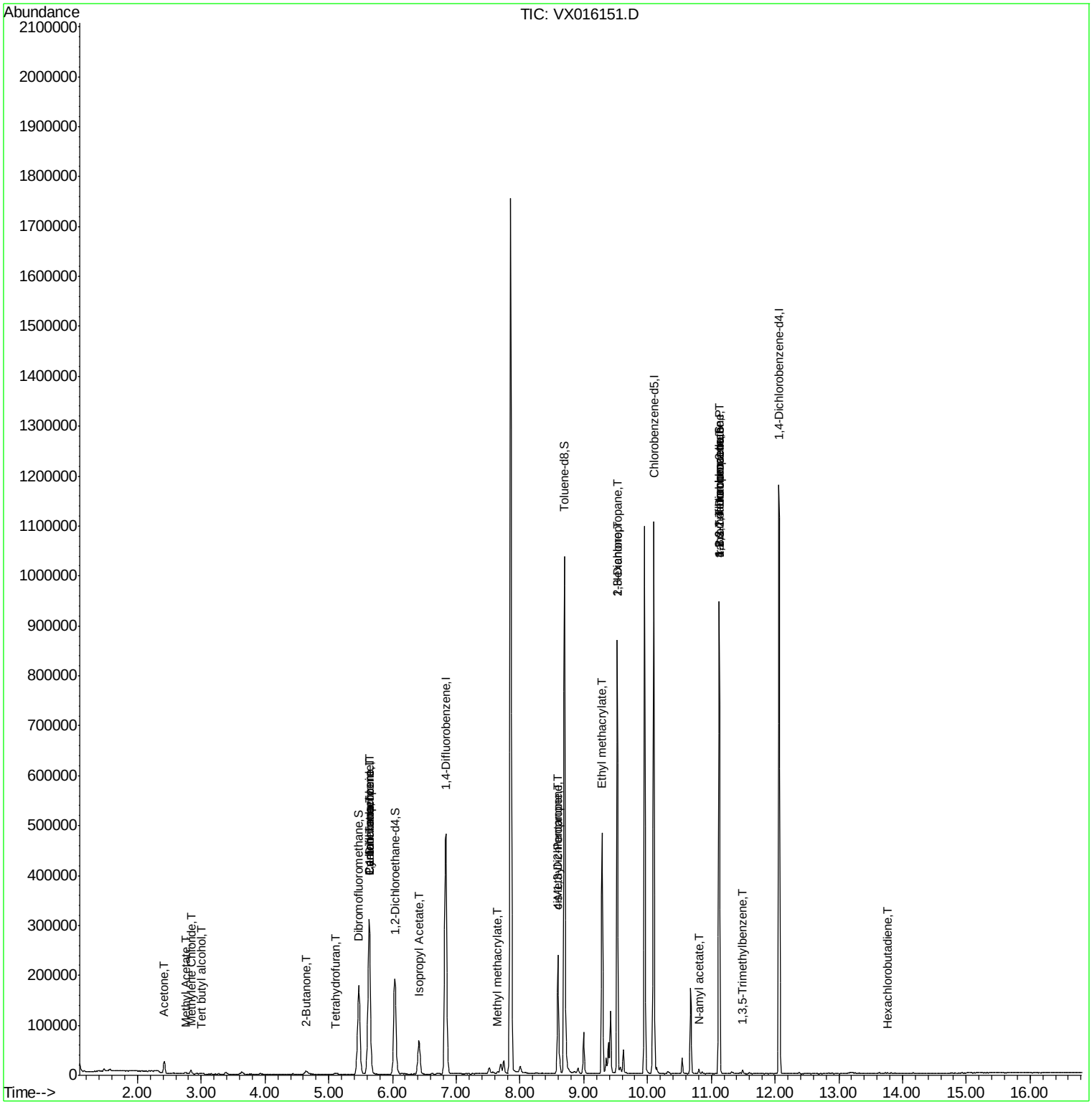
(#) = qualifier out of range (m) = manual integration (+) = signals summed

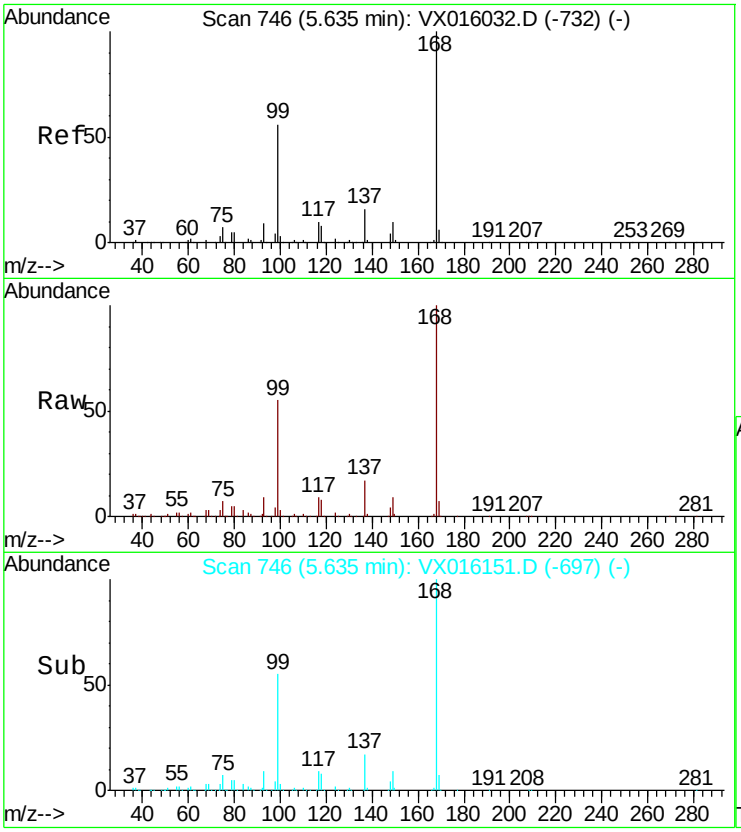
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051120\
Data File : VX016151.D
Acq On : 11 May 2020 16:04
Operator : JC/SP
Sample : PB128761ZHE#01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB128761ZHE#01

Quant Time: May 12 06:58:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration



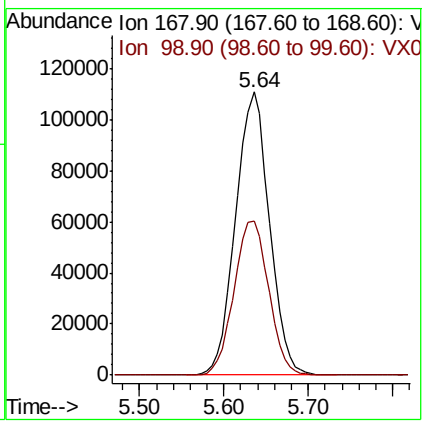


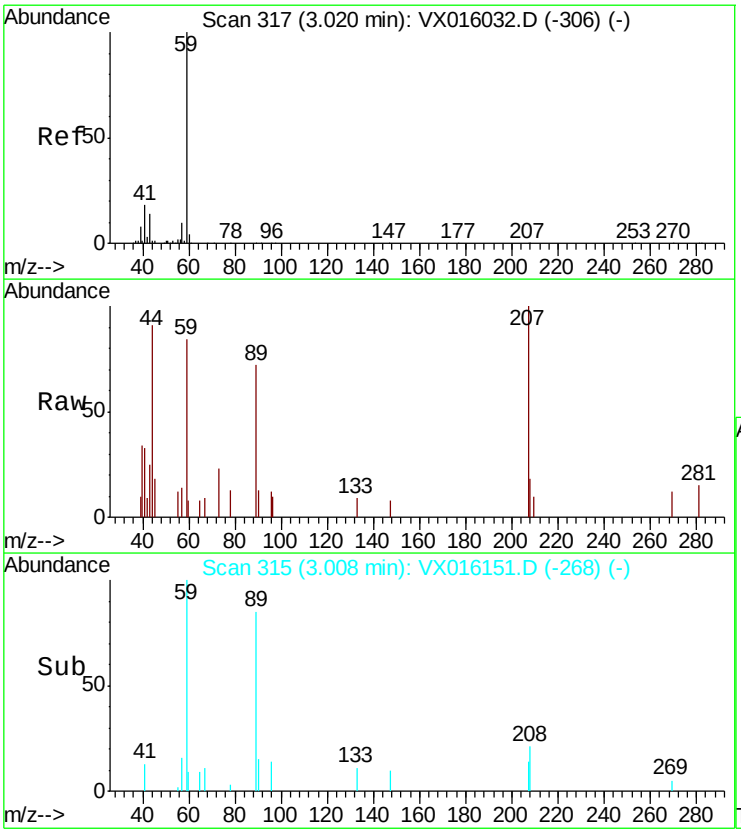
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.00 min
Lab File: VX016151.D
Acq: 11 May 2020 16:04

Instrument :
MSVOA_X
ClientSampleId :
PB128761ZHE#01

Tgt Ion:168 Resp: 300506

Ion	Ratio	Lower	Upper
168	100		
99	54.5	45.0	67.4

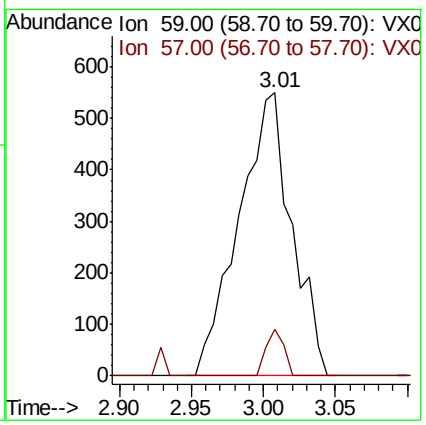


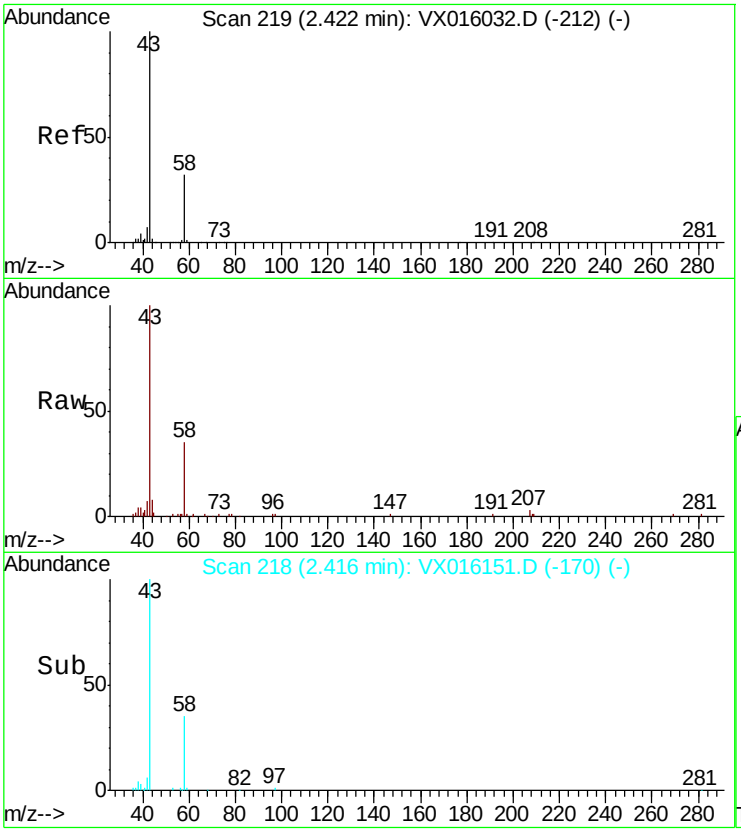


#11
Tert butyl alcohol
Concen: 1.400 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX016151.D
Acq: 11 May 2020 16:04

Tgt Ion: 59 Resp: 1400

Ion	Ratio	Lower	Upper
59	100		
57	5.4	8.2	12.4#



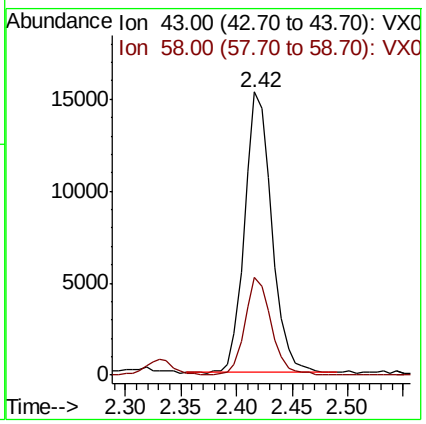


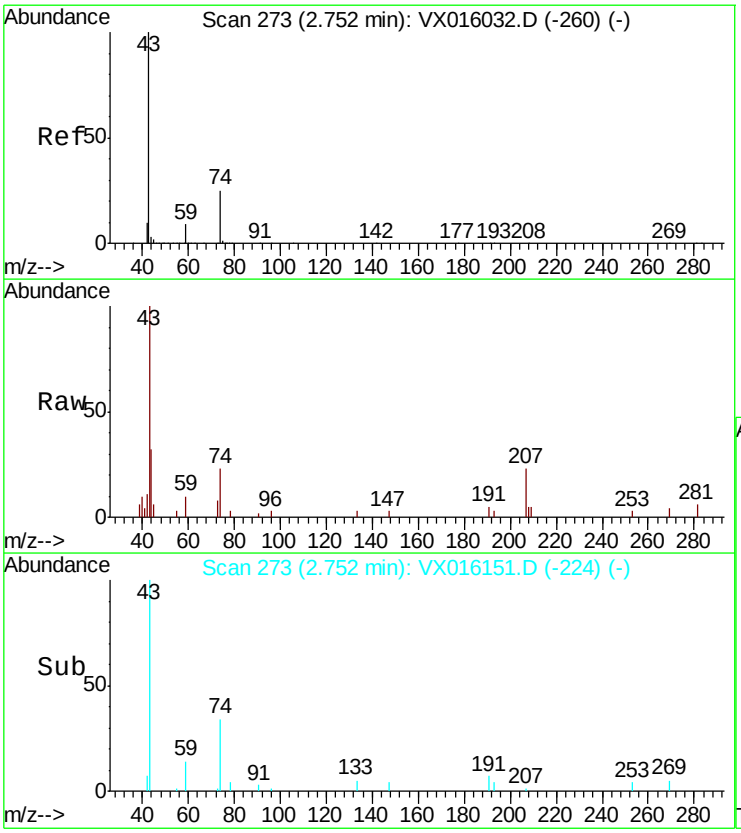
#16
Acetone
Concen: 14.659 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016151.D
Acq: 11 May 2020 16:04

Instrument :
MSVOA_X
ClientSampleId :
PB128761ZHE#01

Tgt Ion: 43 Resp: 25865

Ion	Ratio	Lower	Upper
43	100		
58	34.7	25.4	38.0

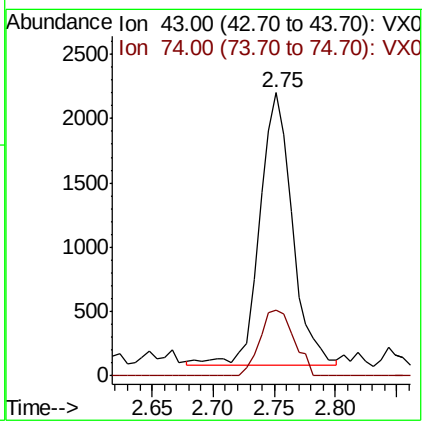


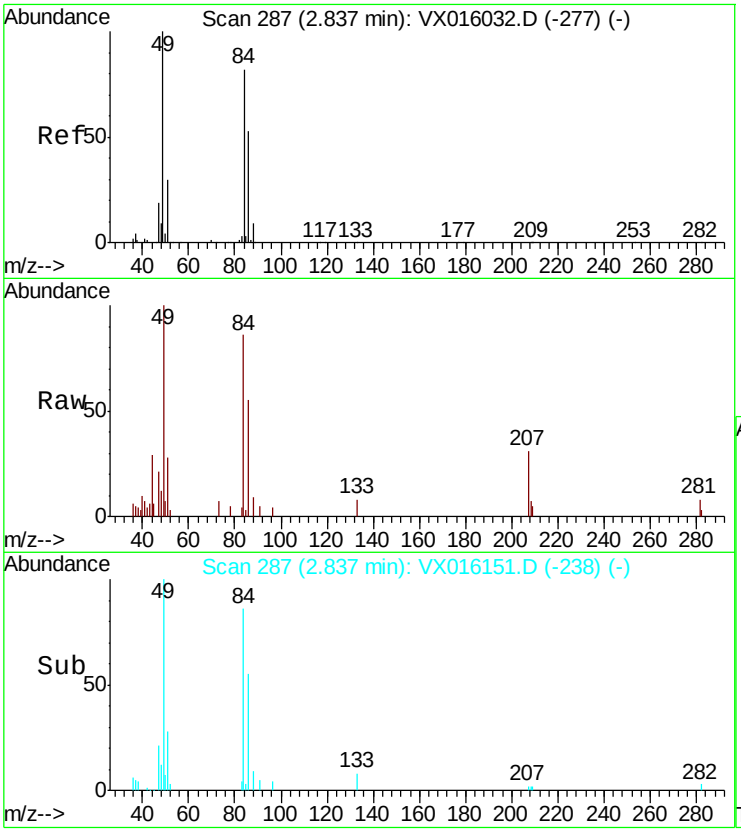


#18
Methyl Acetate
Concen: 0.894 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX016151.D
Acq: 11 May 2020 16:04

Tgt Ion: 43 Resp: 3880

Ion	Ratio	Lower	Upper
43	100		
74	25.6	20.2	30.2



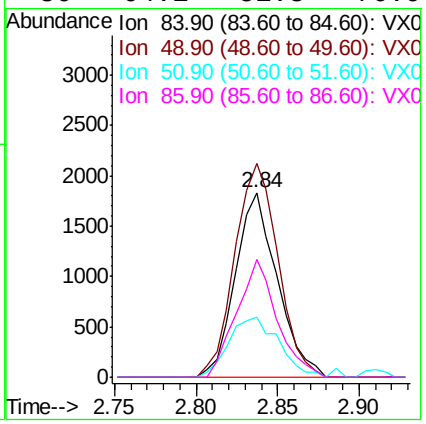


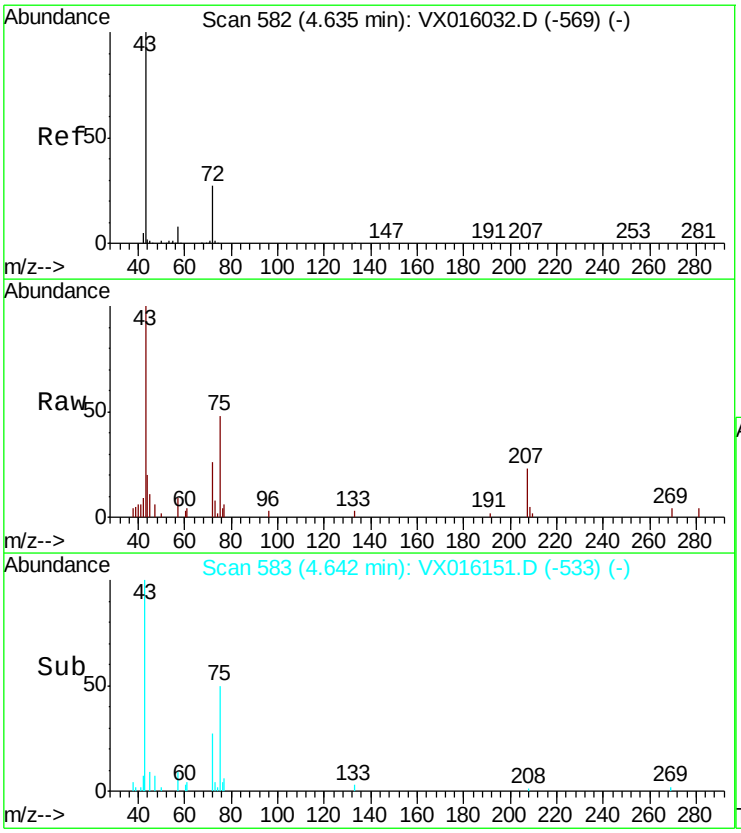
#20
Methylene Chloride
Concen: 0.901 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX016151.D
Acq: 11 May 2020 16:04

Instrument : MSVOA_X
ClientSampleId : PB128761ZHE#01

Tgt Ion: 84 Resp: 3276

Ion	Ratio	Lower	Upper
84	100		
49	115.9	97.3	145.9
51	32.7	29.3	43.9
86	64.1	51.3	76.9

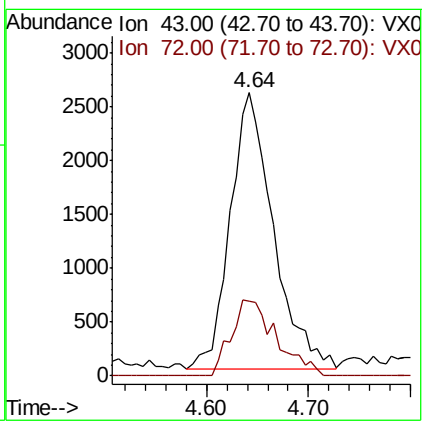


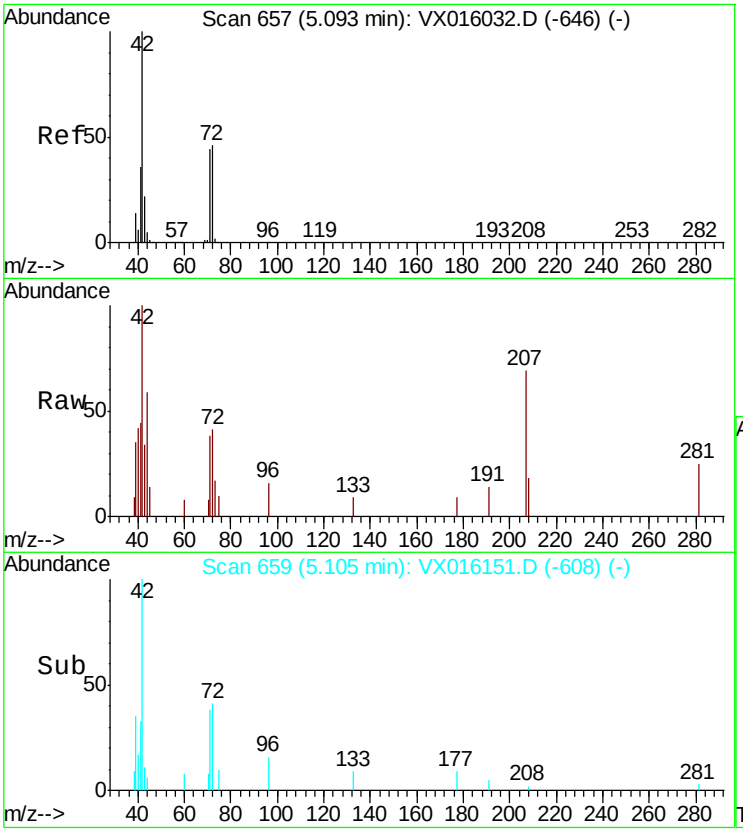


#25
2-Butanone
Concen: 2.642 ug/l
RT: 4.64 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX016151.D
Acq: 11 May 2020 16:04

Tgt Ion: 43 Resp: 7511

Ion	Ratio	Lower	Upper
43	100		
72	27.2	21.8	32.8



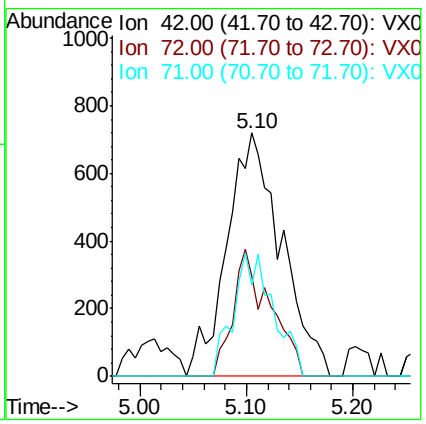


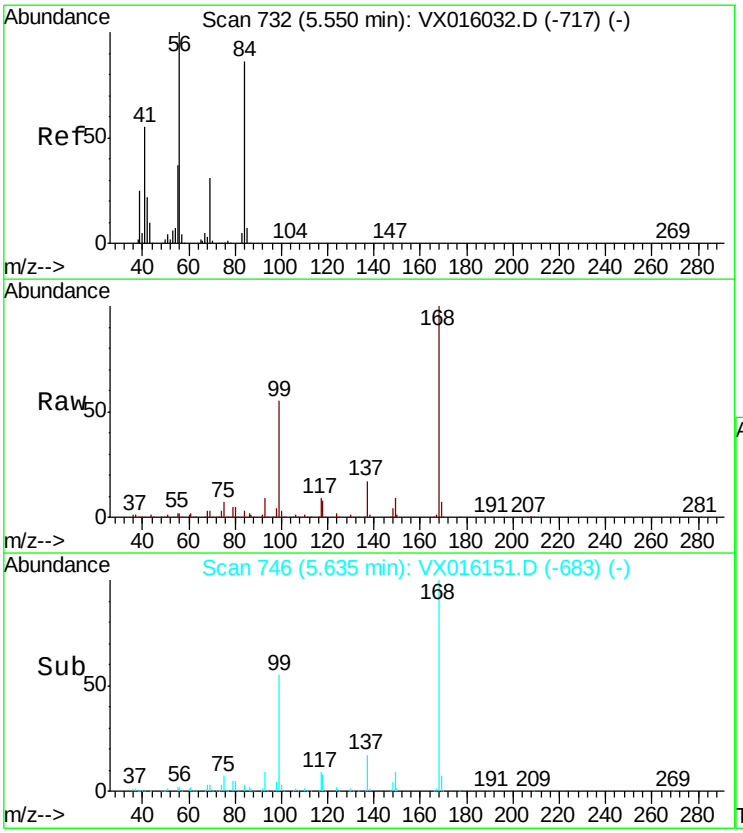
#29
Tetrahydrofuran
Concen: 1.370 ug/l
RT: 5.10 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX016151.D
Acq: 11 May 2020 16:04

Instrument :
MSVOA_X
ClientSampleId :
PB128761ZHE#01

Tgt Ion: 42 Resp: 2581

Ion	Ratio	Lower	Upper
42	100		
72	35.3	37.1	55.7#
71	37.3	34.5	51.7

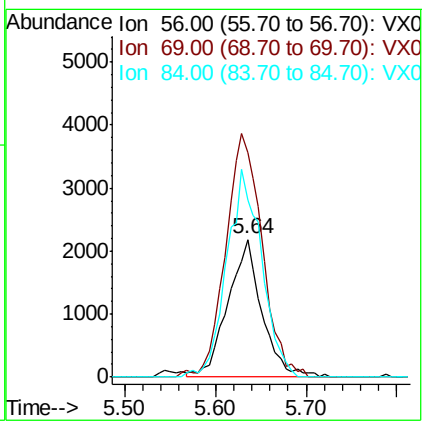


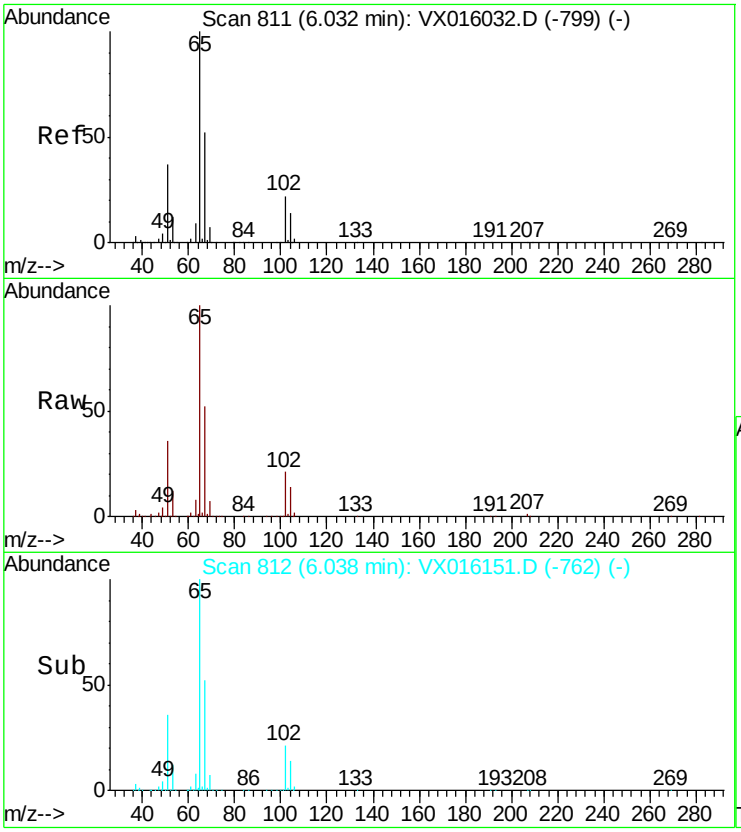


#31
Cyclohexane
Concen: 1.035 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.09 min
Lab File: VX016151.D
Acq: 11 May 2020 16:04

Tgt Ion: 56 Resp: 5686

Ion	Ratio	Lower	Upper
56	100		
69	163.2	25.0	37.6#
84	129.2	69.0	103.6#



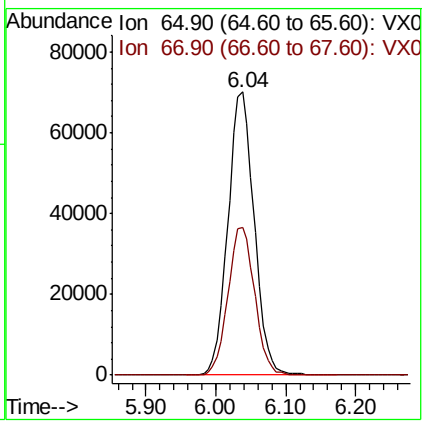


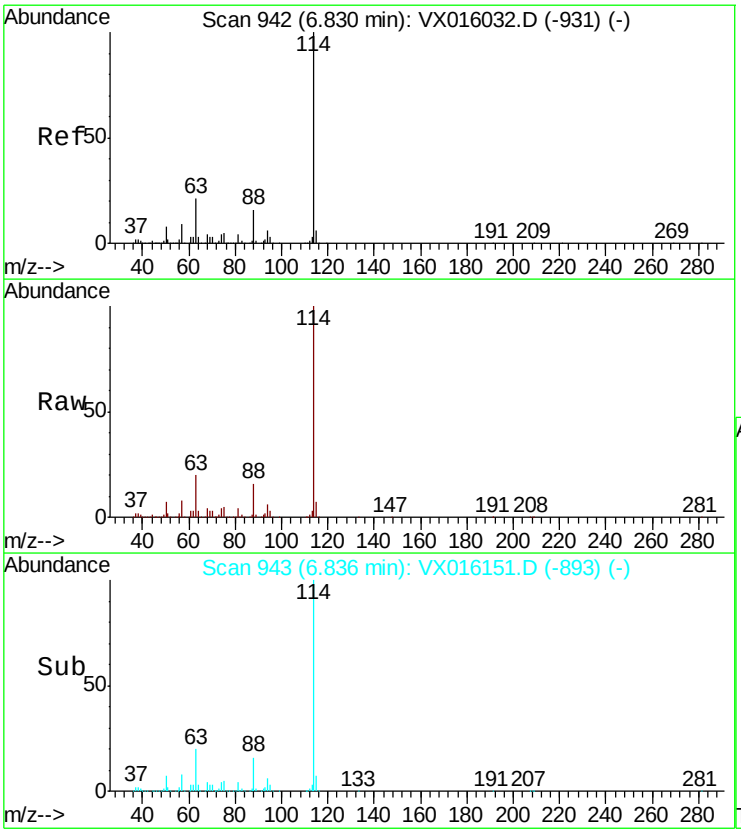
#33
1,2-Dichloroethane-d4
Concen: 46.289 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016151.D
Acq: 11 May 2020 16:04

Instrument : MSVOA_X
ClientSampleId : PB128761ZHE#01

Tgt Ion: 65 Resp: 183041

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	104.8

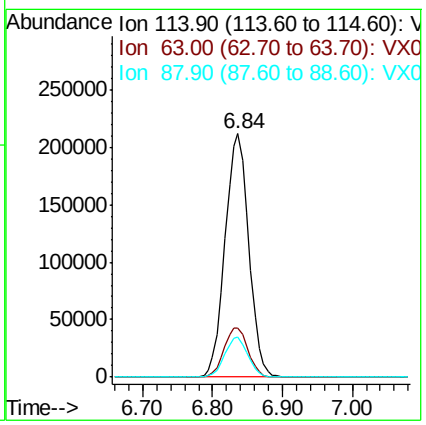


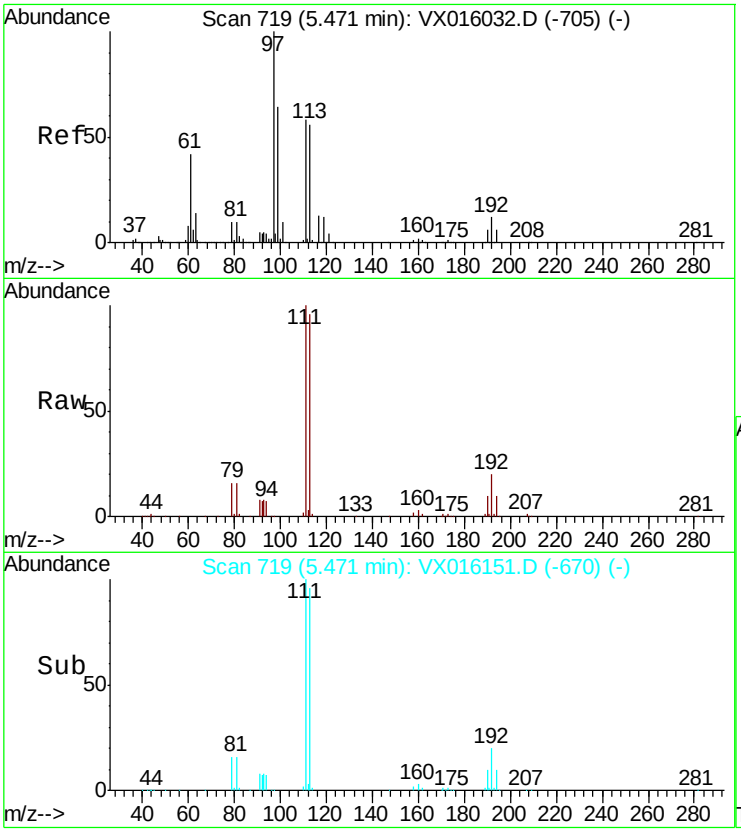


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016151.D
Acq: 11 May 2020 16:04

Tgt Ion:114 Resp: 498658

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	42.8
88	16.3	0.0	31.4



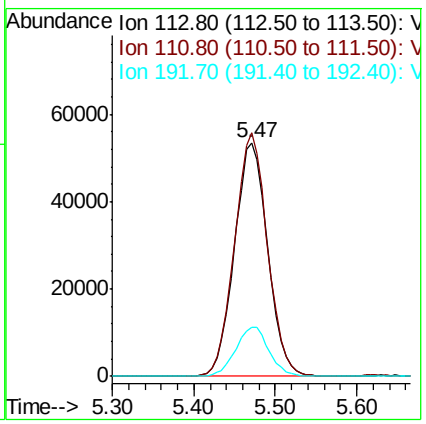


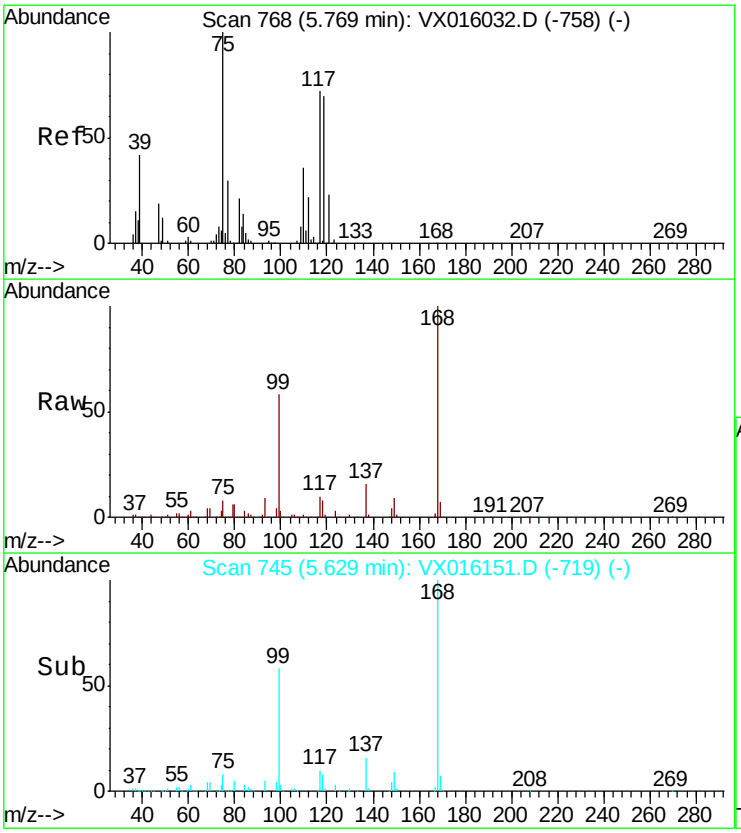
#35
Dibromofluoromethane
Concen: 47.878 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.00 min
Lab File: VX016151.D
Acq: 11 May 2020 16:04

Instrument :
MSVOA_X
ClientSampleId :
PB128761ZHE#01

Tgt Ion:113 Resp: 151257

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.6	122.4
192	21.1	17.0	25.4

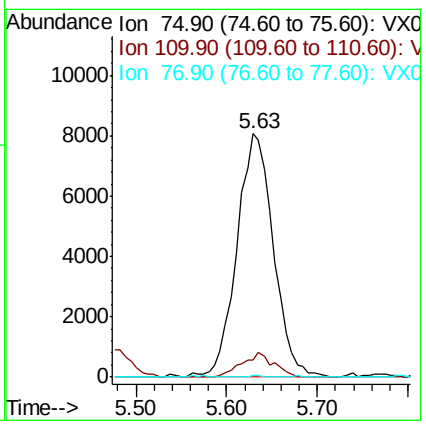


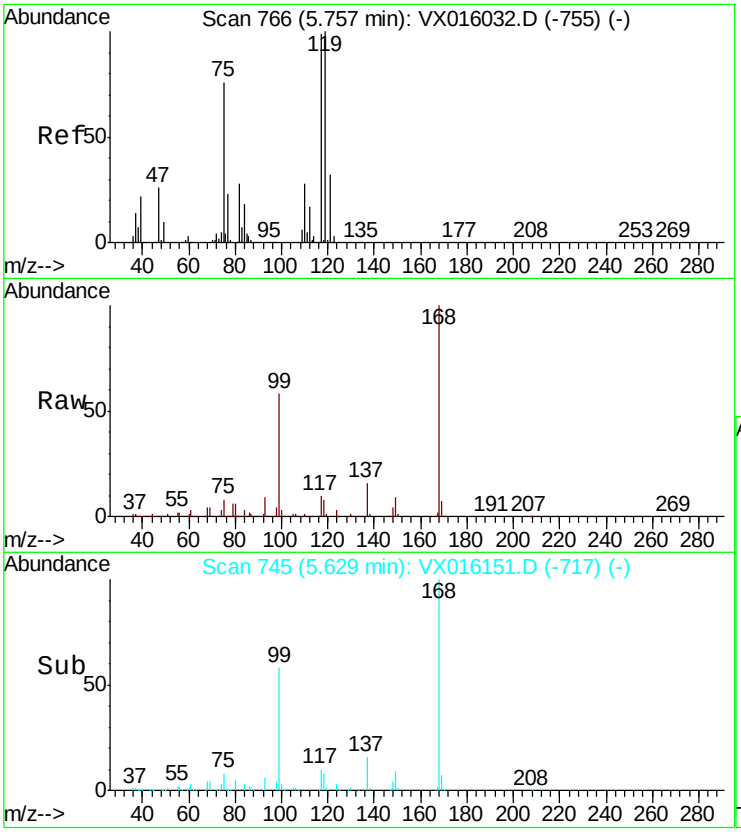


#36
1,1-Dichloropropene
Concen: 4.587 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016151.D
Acq: 11 May 2020 16:04

Tgt Ion: 75 Resp: 22517

Ion	Ratio	Lower	Upper
75	100		
110	8.7	18.1	54.1#
77	0.2	25.0	37.6#



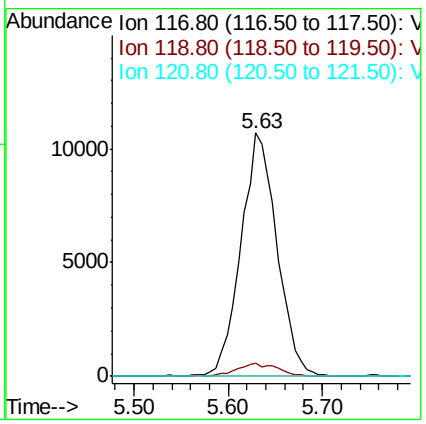


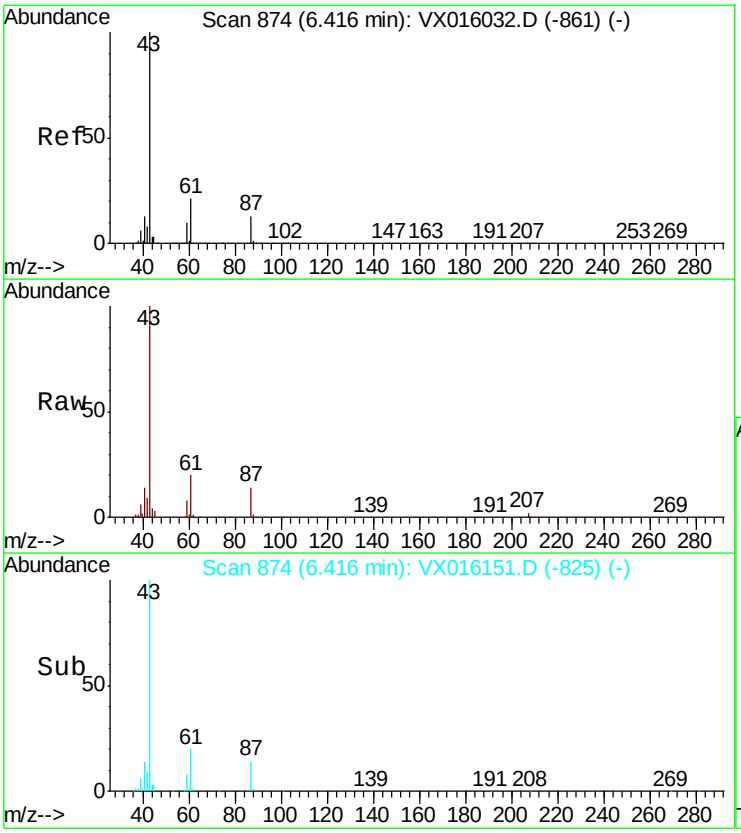
#38
Carbon Tetrachloride
Concen: 5.750 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016151.D
Acq: 11 May 2020 16:04

Instrument : MSVOA_X
ClientSampleId : PB128761ZHE#01

Tgt Ion:117 Resp: 28686

Ion	Ratio	Lower	Upper
117	100		
119	5.2	80.3	120.5#
121	0.0	25.7	38.5#

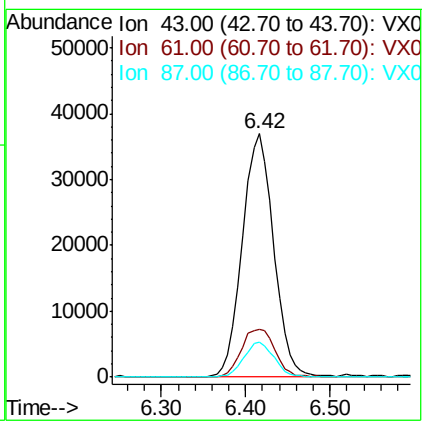


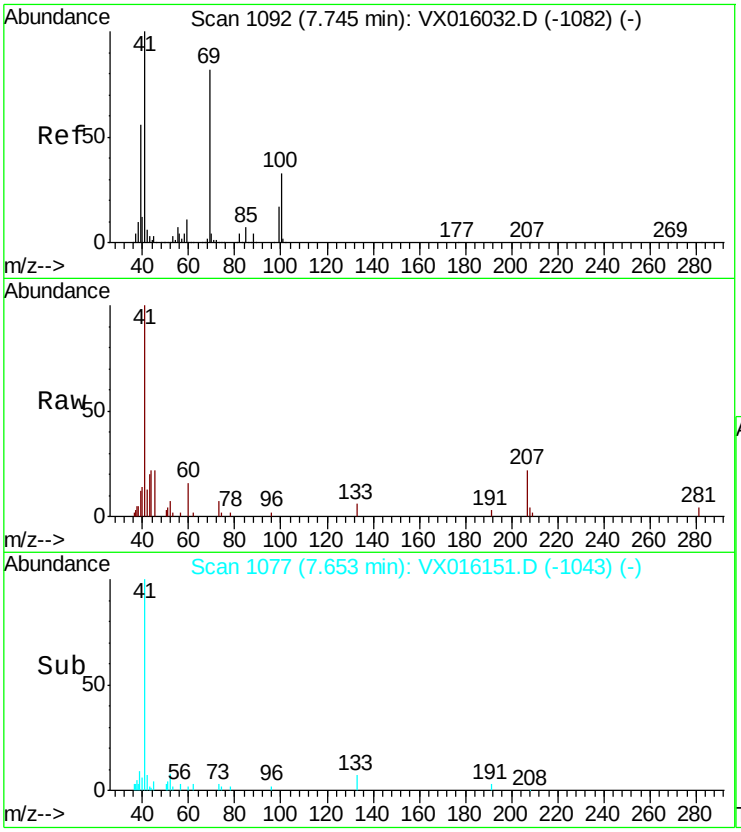


#43
Isopropyl Acetate
Concen: 10.167 ug/l
RT: 6.42 min Scan# 874
Delta R.T. 0.00 min
Lab File: VX016151.D
Acq: 11 May 2020 16:04

Tgt Ion: 43 Resp: 92286

Ion	Ratio	Lower	Upper
43	100		
61	21.3	17.0	25.4
87	14.0	11.0	16.6



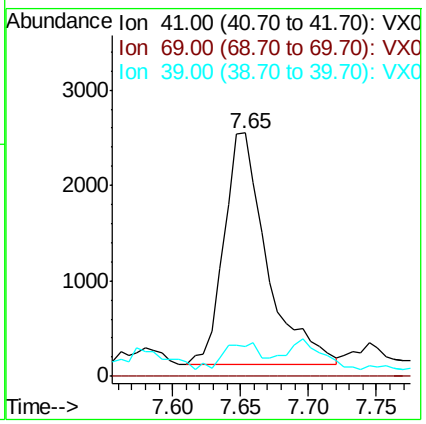


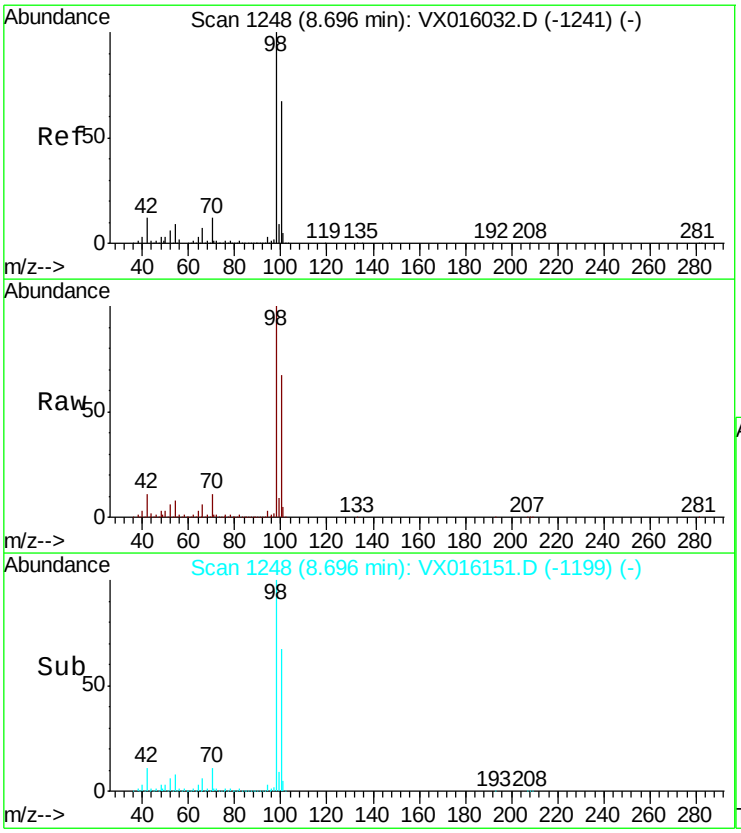
#48
Methyl methacrylate
Concen: 1.235 ug/l
RT: 7.65 min Scan# 1077
Delta R.T. -0.09 min
Lab File: VX016151.D
Acq: 11 May 2020 16:04

Instrument : MSVOA_X
ClientSampleId : PB128761ZHE#01

Tgt Ion: 41 Resp: 5314

Ion	Ratio	Lower	Upper
41	100		
69	0.0	67.8	101.6#
39	0.0	44.6	67.0#

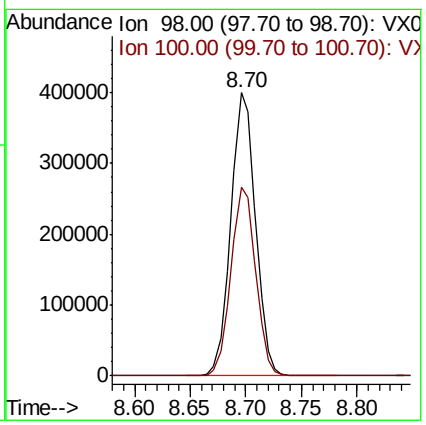


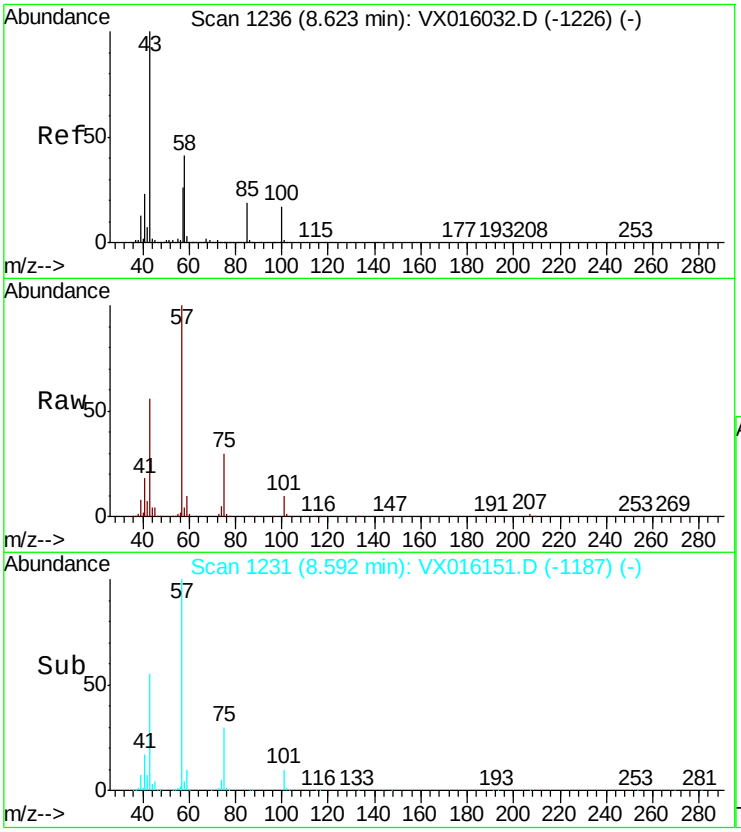


#50
Toluene-d8
Concen: 50.448 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX016151.D
Acq: 11 May 2020 16:04

Tgt Ion: 98 Resp: 614084

Ion	Ratio	Lower	Upper
98	100		
100	67.0	53.7	80.5



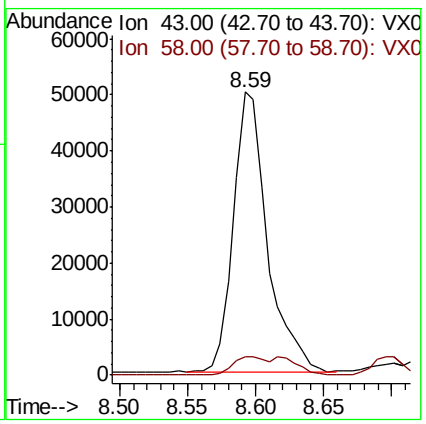


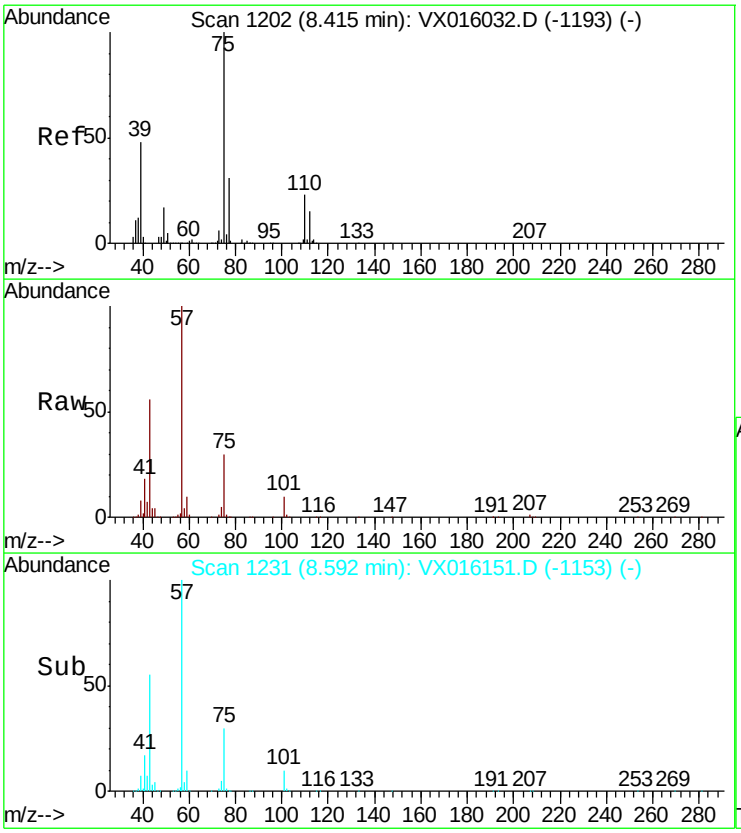
#51
4-Methyl-2-Pentanone
Concen: 15.686 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.03 min
Lab File: VX016151.D
Acq: 11 May 2020 16:04

Instrument :
MSVOA_X
ClientSampleId :
PB128761ZHE#01

Tgt Ion: 43 Resp: 87135

Ion	Ratio	Lower	Upper
43	100		
58	6.7	33.0	49.4#

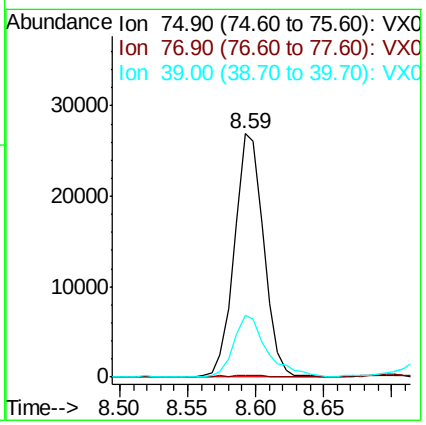


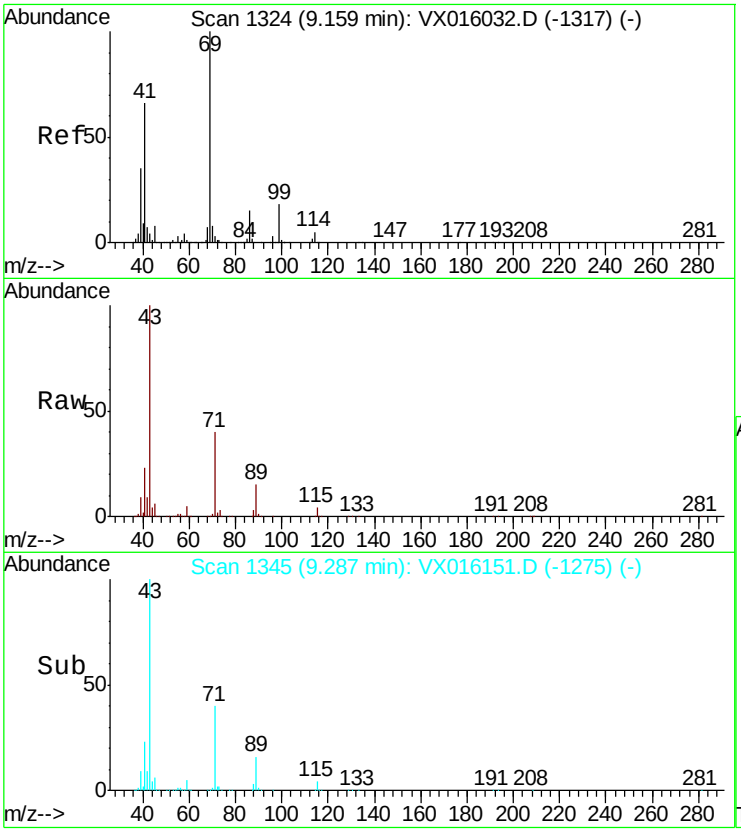


#54
cis-1,3-Dichloropropene
Concen: 6.425 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. 0.18 min
Lab File: VX016151.D
Acq: 11 May 2020 16:04

Tgt Ion: 75 Resp: 40245

Ion	Ratio	Lower	Upper
75	100		
77	0.7	24.7	37.1#
39	25.1	38.7	58.1#



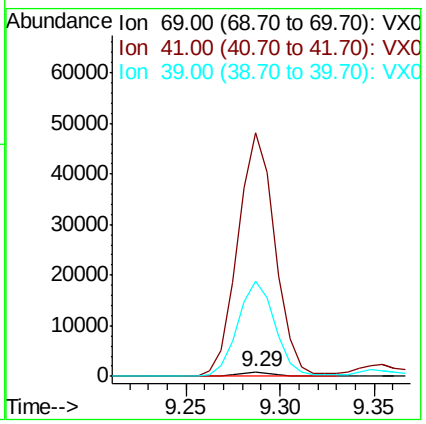


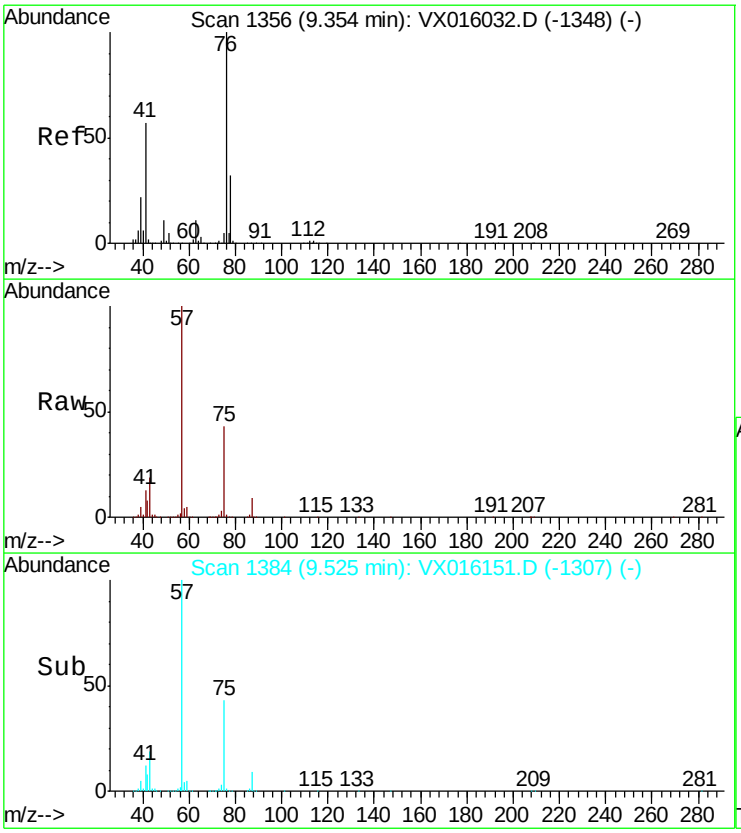
#56
Ethyl methacrylate
Concen: 0.202 ug/l
RT: 9.29 min Scan# 1345
Delta R.T. 0.13 min
Lab File: VX016151.D
Acq: 11 May 2020 16:04

Instrument : MSVOA_X
ClientSampleId : PB128761ZHE#01

Tgt Ion: 69 Resp: 1162

Ion	Ratio	Lower	Upper
69	100		
41	5675.8	52.2	78.4#
39	2236.2	28.2	42.4#

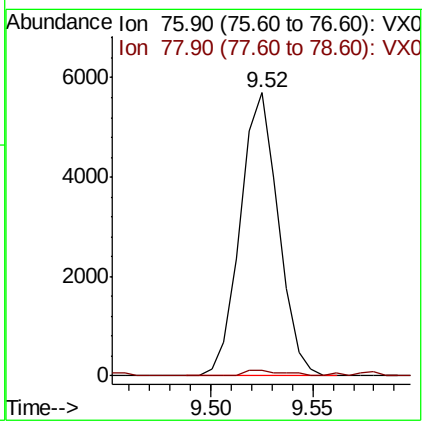


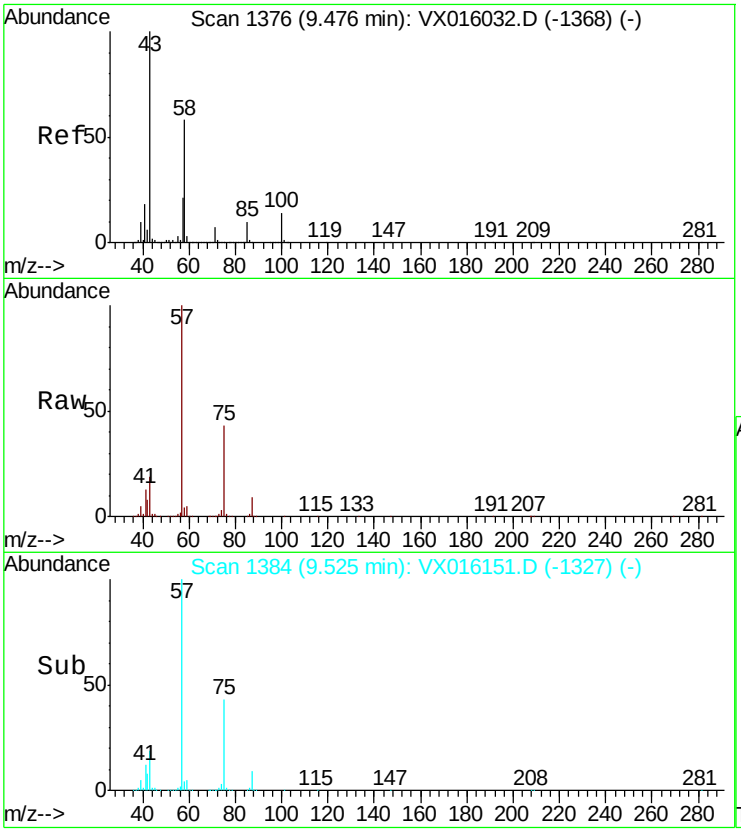


#57
1,3-Dichloropropane
Concen: 1.199 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.17 min
Lab File: VX016151.D
Acq: 11 May 2020 16:04

Tgt Ion: 76 Resp: 7371

Ion	Ratio	Lower	Upper
76	100		
78	2.0	25.9	38.9#



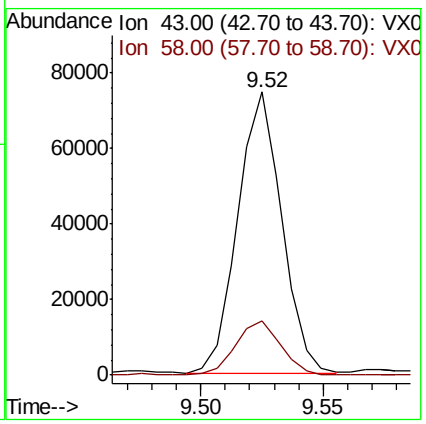


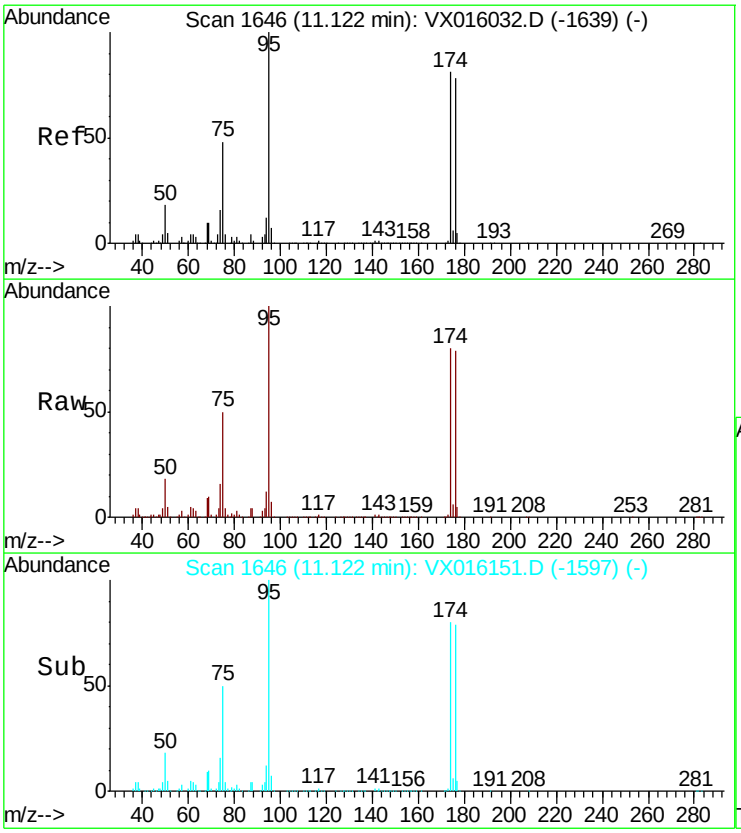
#59
2-Hexanone
Concen: 21.166 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.05 min
Lab File: VX016151.D
Acq: 11 May 2020 16:04

Instrument :
MSVOA_X
ClientSampleId :
PB128761ZHE#01

Tgt Ion: 43 Resp: 92332

Ion	Ratio	Lower	Upper
43	100		
58	20.0	28.6	85.9#

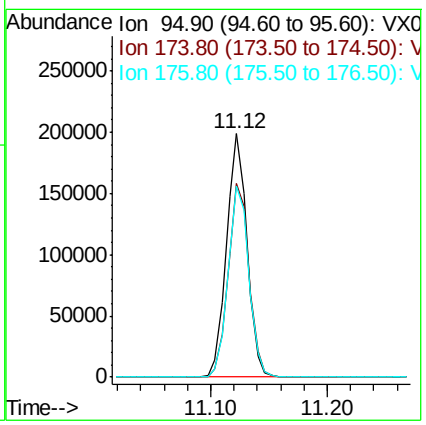


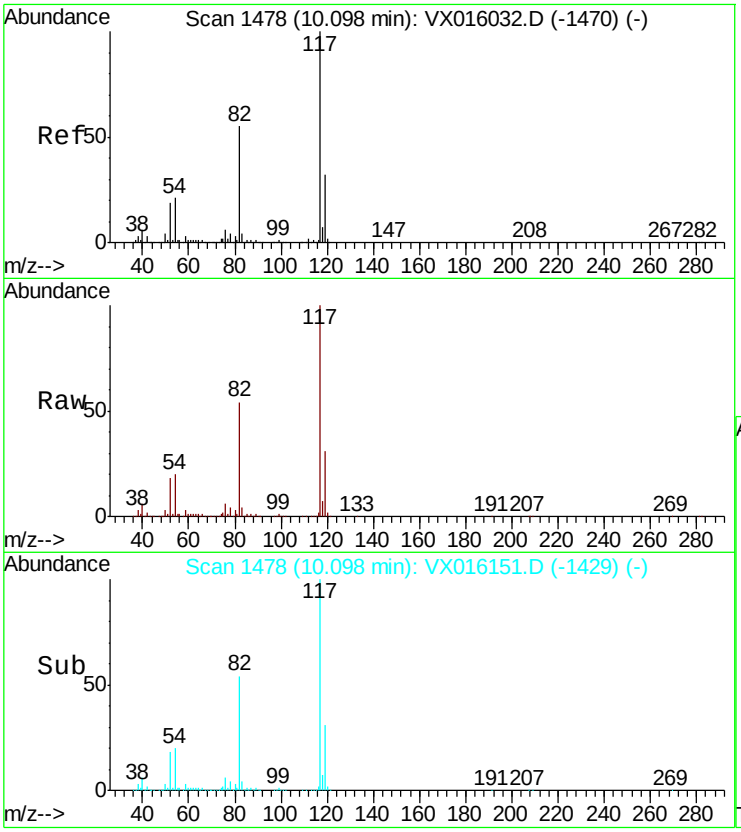


#62
4-Bromofluorobenzene
Concen: 52.449 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX016151.D
Acq: 11 May 2020 16:04

Tgt Ion: 95 Resp: 242833

Ion	Ratio	Lower	Upper
95	100		
174	80.8	0.0	159.4
176	79.5	0.0	157.6



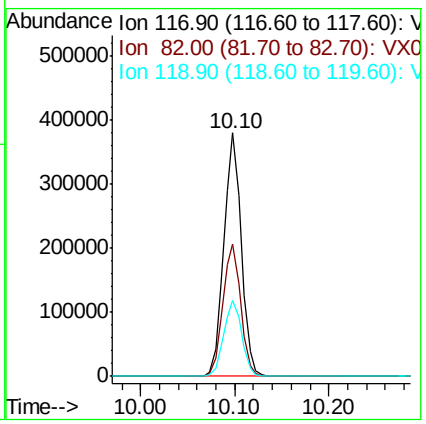


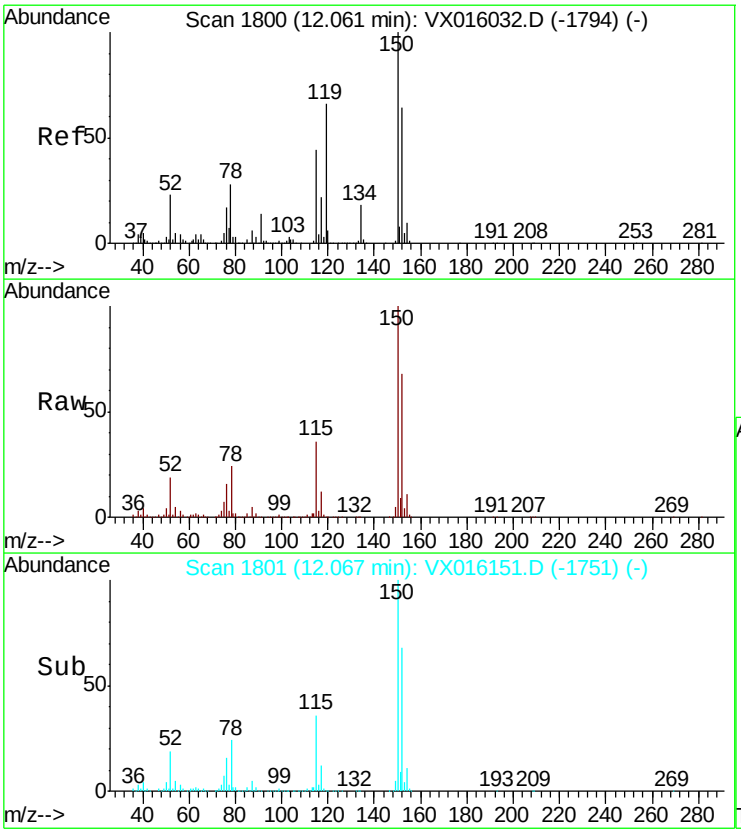
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016151.D
Acq: 11 May 2020 16:04

Instrument : MSVOA_X
ClientSampleId : PB128761ZHE#01

Tgt Ion:117 Resp: 487728

Ion	Ratio	Lower	Upper
117	100		
82	54.3	44.4	66.6
119	31.3	25.5	38.3

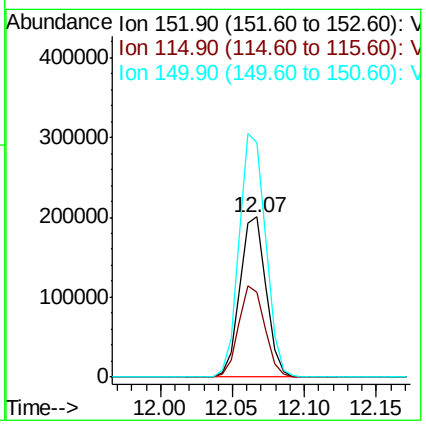


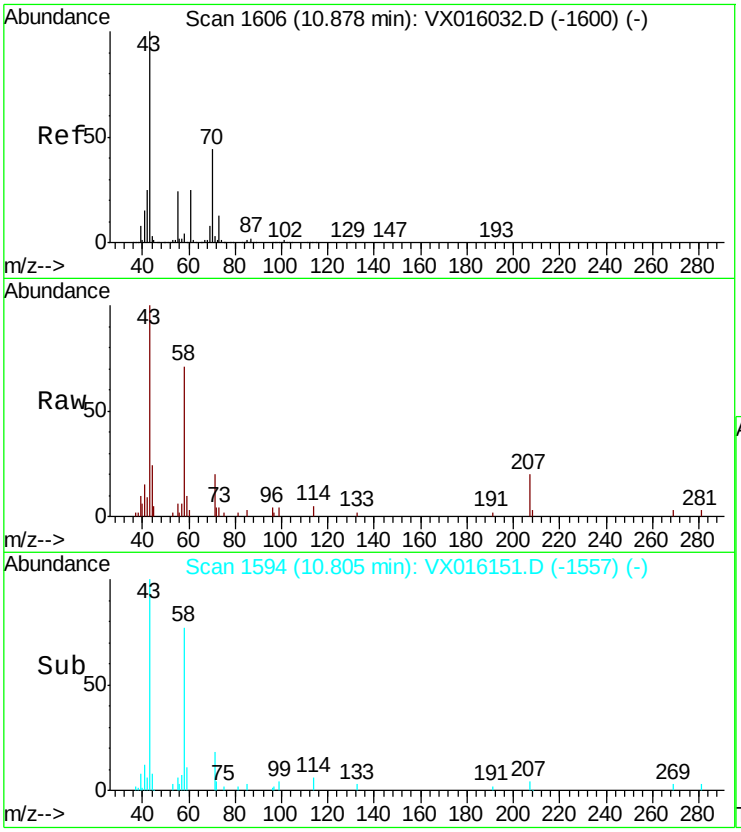


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1801
Delta R.T. 0.01 min
Lab File: VX016151.D
Acq: 11 May 2020 16:04

Tgt Ion:152 Resp: 252403

Ion	Ratio	Lower	Upper
152	100		
115	57.0	41.3	124.1
150	154.2	0.0	352.2



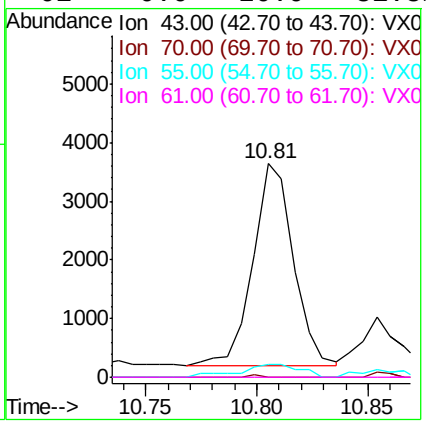


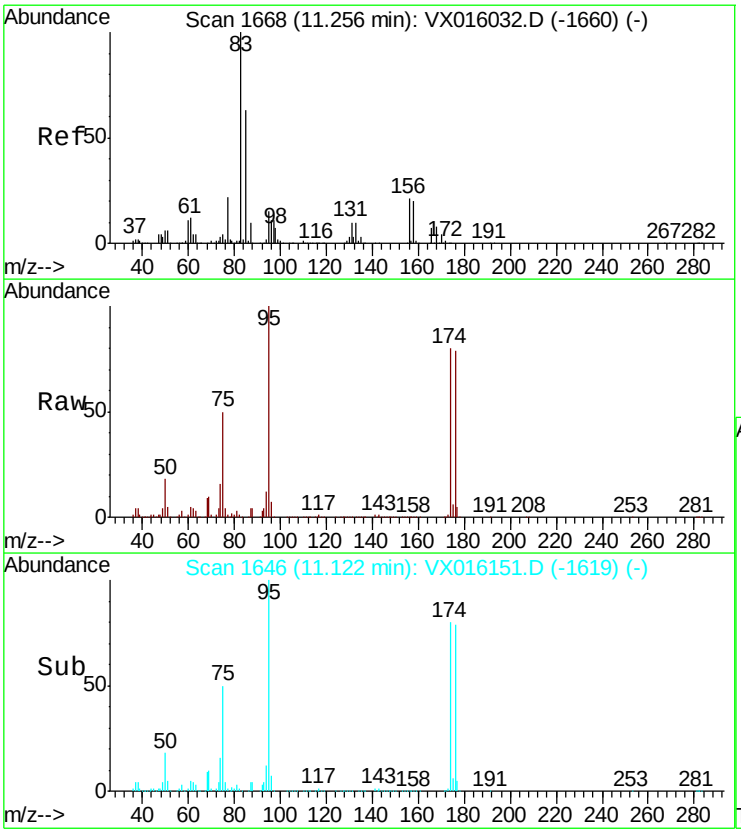
#74
N-amyl acetate
Concen: 0.515 ug/l
RT: 10.81 min Scan# 1594
Delta R.T. -0.07 min
Lab File: VX016151.D
Acq: 11 May 2020 16:04

Instrument : MSVOA_X
ClientSampleId : PB128761ZHE#01

Tgt Ion: 43 Resp: 4411

Ion	Ratio	Lower	Upper
43	100		
70	0.0	36.5	54.7#
55	9.4	19.7	29.5#
61	0.0	20.9	31.3#

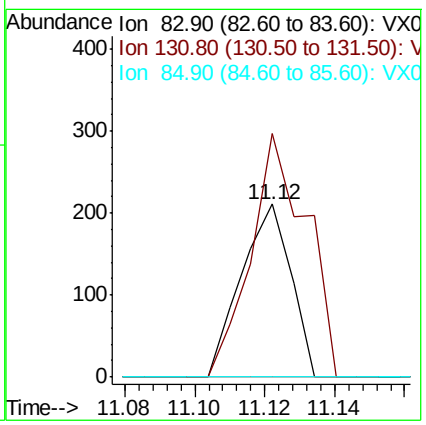


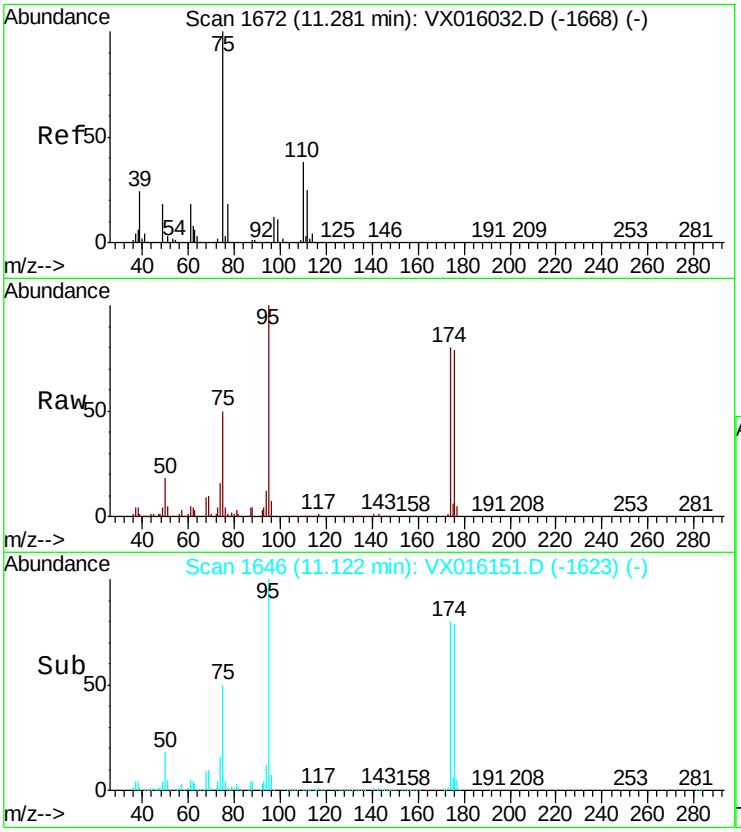


#75
1,1,2,2-Tetrachloroethane
Concen: 2.110 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.13 min
Lab File: VX016151.D
Acq: 11 May 2020 16:04

Tgt Ion: 83 Resp: 208

Ion	Ratio	Lower	Upper
83	100		
131	157.2	5.1	15.4#
85	0.0	32.0	96.0#



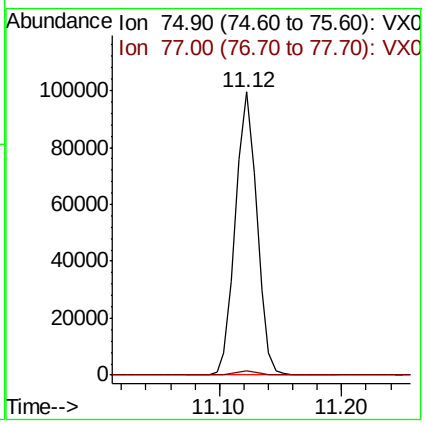


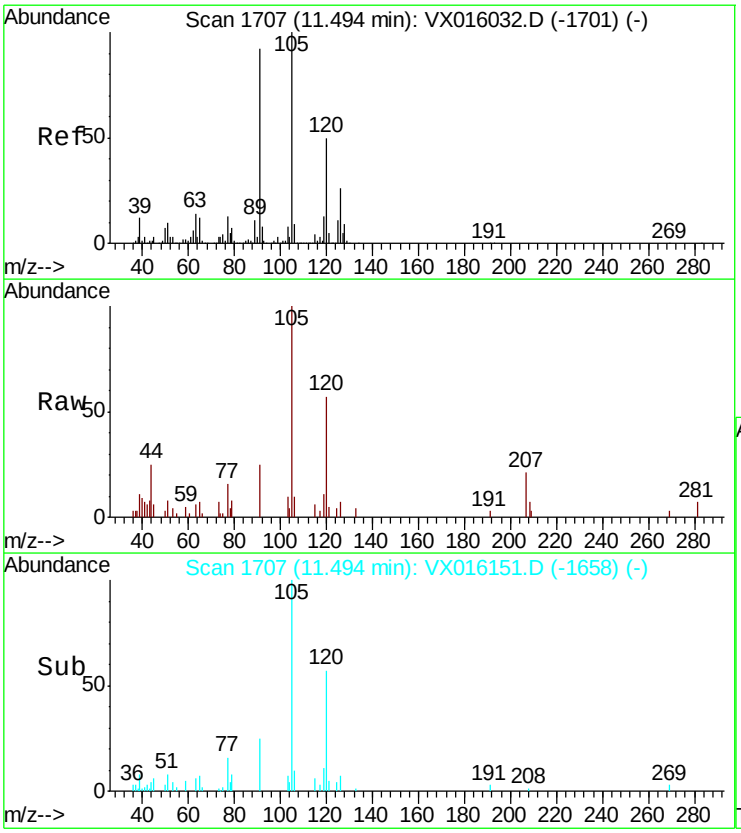
#76
1,2,3-Trichloropropane
Concen: 20.996 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016151.D
Acq: 11 May 2020 16:04

Instrument :
MSVOA_X
ClientSampleId :
PB128761ZHE#01

Tgt Ion: 75 Resp: 120257

Ion	Ratio	Lower	Upper
75	100		
77	1.5	21.2	63.6#

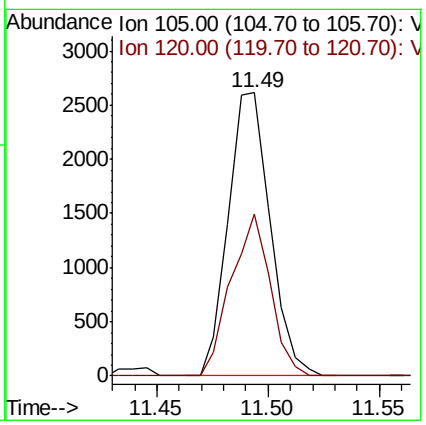


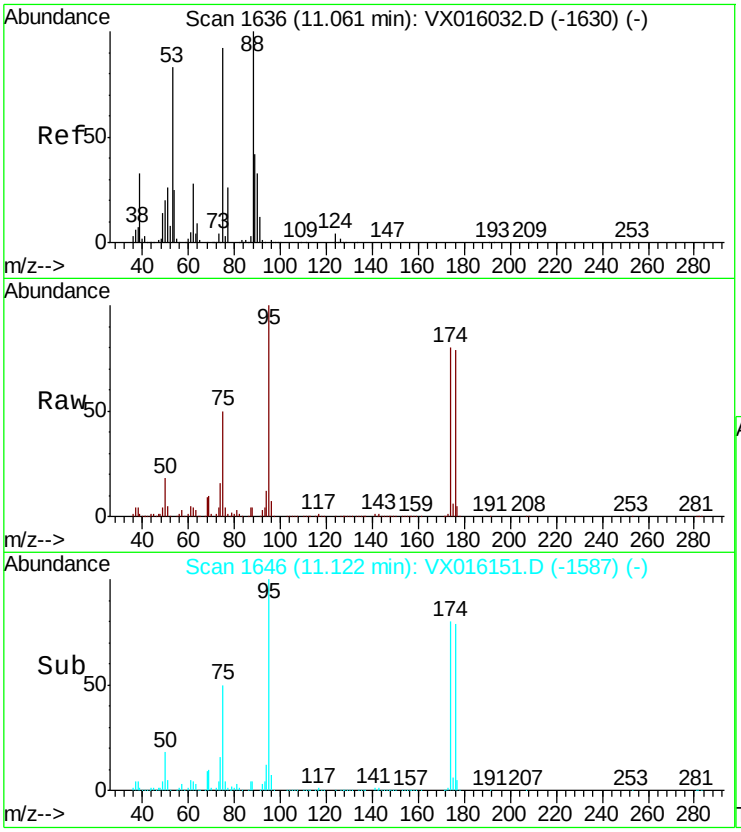


#80
1,3,5-Trimethylbenzene
Concen: 0.222 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX016151.D
Acq: 11 May 2020 16:04

Tgt Ion:105 Resp: 3436

Ion	Ratio	Lower	Upper
105	100		
120	53.3	24.6	74.0



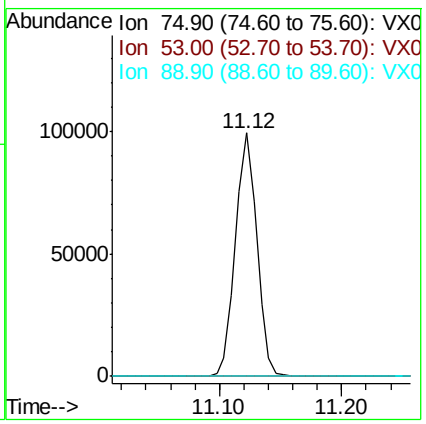


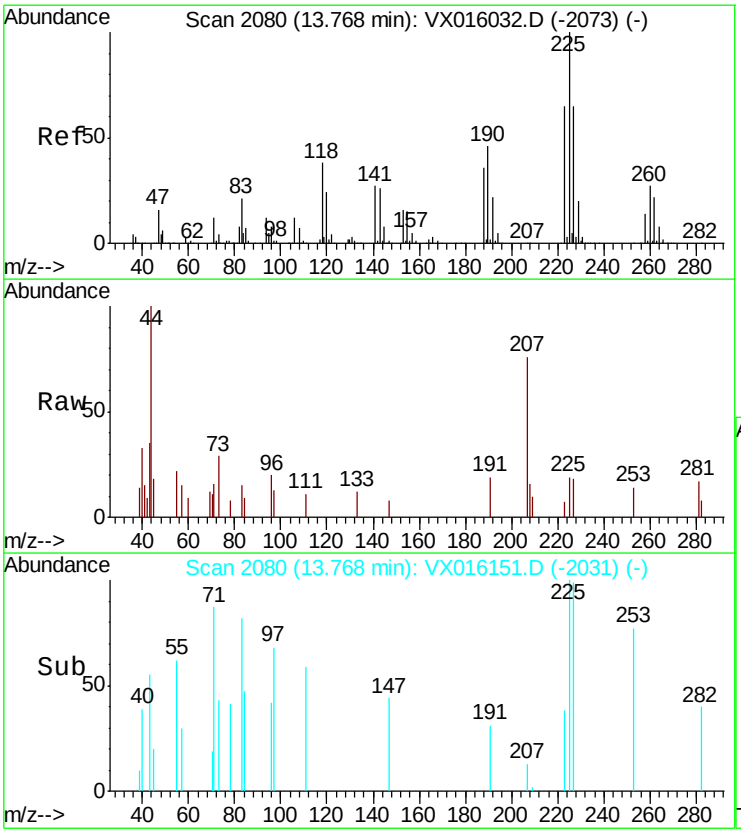
#81
trans-1,4-Dichloro-2-butene
Concen: 50.035 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016151.D
Acq: 11 May 2020 16:04

Instrument : MSVOA_X
ClientSampleId : PB128761ZHE#01

Tgt Ion: 75 Resp: 120257

Ion	Ratio	Lower	Upper
75	100		
53	0.0	73.1	109.7#
89	0.0	36.7	55.1#





#94
Hexachlorobutadiene
Concen: 0.569 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX016151.D
Acq: 11 May 2020 16:04

Tgt Ion:225 Resp: 121

Ion	Ratio	Lower	Upper
225	100		
223	15.7	32.3	96.9#
227	85.1	31.8	95.4