Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052920\
Data File : VX016513.D
Acq On : 29 May 2020 16:02
Operator : JC/SP
Sample : L2804-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 32388

Quant Time: May 30 01:43:27 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	278562	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	454608	50.00	ug/l	0.01
63) Chlorobenzene-d5	10.10	117	477405	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	275491	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	164161	47.45	ug/l	0.03
Spiked Amount 50.000			Recovery = 94.90%			
35) Dibromofluoromethane	5.49	113	124194	44.37	ug/l	0.02
Spiked Amount 50.000			Recovery = 88.74%			
50) Toluene-d8	8.72	98	569227	52.25	ug/l	0.02
Spiked Amount 50.000			Recovery = 104.50%			
62) 4-Bromofluorobenzene	11.13	95	271975	64.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 129.20%			
Target Compounds						Qvalue
8) Diethyl Ether	2.17	74	6731	3.508	ug/l #	2
10) Methyl Iodide	2.48	142	81	3.080	ug/l #	38
11) Tert butyl alcohol	3.13	59	82417	92.907	ug/l #	1
13) Acrolein	2.23	56	16355	43.341	ug/l #	1
14) Allyl chloride	2.73	41	37379	7.583	ug/l #	75
15) Acrylonitrile	3.14	53	16547	9.106	ug/l #	38
17) Carbon Disulfide	2.53	76	2226	0.280	ug/l #	74
18) Methyl Acetate	2.81	43	180388	46.404	ug/l #	51
19) Methyl tert-butyl Ether	3.20	73	600582	62.399	ug/l	100
20) Methylene Chloride	2.75	84	5411	1.726	ug/l #	17
22) Diisopropyl ether	3.85	45	765621	80.852	ug/l #	80
23) Vinyl Acetate	3.85	43	379551	45.792	ug/l #	71
24) 1,1-Dichloroethane	3.71	63	1821	0.341	ug/l #	82
25) 2-Butanone	4.67	43	406092	158.124	ug/l	98
29) Tetrahydrofuran	5.15	42	12330	7.431	ug/l #	38
30) Chloroform	5.27	83	55394	10.286	ug/l #	19
31) Cyclohexane	5.55	56	1574662	327.489	ug/l	99
36) 1,1-Dichloropropene	5.64	75	20857	4.846	ug/l #	51
37) Ethyl Acetate	4.83	43	43532	8.424	ug/l	96
38) Carbon Tetrachloride	5.64	117	26514	5.862	ug/l #	17
39) Methylcyclohexane	7.44	83	1319184	282.168	ug/l	98
41) Methacrylonitrile	5.17	41	16367	5.766	ug/l #	23
42) 1,2-Dichloroethane	6.15	62	548293	120.282	ug/l #	73
43) Isopropyl Acetate	6.42	43	98690	12.244	ug/l #	33
45) 1,2-Dichloropropane	7.55	63	860	0.264	ug/l #	1
46) Dibromomethane	7.61	93	784	0.358	ug/l #	1
47) Bromodichloromethane	7.83	83	5002	1.102	ug/l #	56
48) Methyl methacrylate	7.71	41	81748	21.181	ug/l #	42
49) 1,4-Dioxane	7.65	88	53	0.587	ug/l #	1
51) 4-Methyl-2-Pentanone	8.69	43	158613	31.602	ug/l	94
53) t-1,3-Dichloropropene	8.84	75	1746817	338.503	ug/l #	1
55) 1,1,2-Trichloroethane	9.26	97	3629	1.129	ug/l #	1
56) Ethyl methacrylate	9.16	69	19257	3.679	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.25	63	4378	1.603	ug/l #	46

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052920\
Data File : VX016513.D
Acq On : 29 May 2020 16:02
Operator : JC/SP
Sample : L2804-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 32388

Quant Time: May 30 01:43:27 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)
59) 2-Hexanone	9.49	43	31634	8.105	ug/l		87
68) m/p-Xylenes	10.26	106	14560519	2266.216	ug/l	#	1
69) o-Xylene	10.70	106	20293389	3261.369	ug/l	#	1
70) Styrene	10.71	104	1529950	143.048	ug/l	#	1
73) Isopropylbenzene	11.01	105	3058398	160.224	ug/l		100
74) N-amyl acetate	10.87	43	11561	1.317	ug/l	#	69
75) 1,1,2,2-Tetrachloroethane	11.26	83	3018	0.631	ug/l	#	5
76) 1,2,3-Trichloropropane	11.35	75	44623	7.369	ug/l	#	1
78) n-propylbenzene	11.35	91	7050875	330.628	ug/l		98
79) 2-Chlorotoluene	11.43	91	4299299	330.279	ug/l	#	41
80) 1,3,5-Trimethylbenzene	11.50	105	9347101	586.453	ug/l		94
81) trans-1,4-Dichloro-2-buten	11.01	75	36538	14.843	ug/l	#	52
82) 4-Chlorotoluene	11.50	91	1063230	69.167	ug/l	#	45
83) tert-Butylbenzene	11.81	119	4647192	341.237	ug/l	#	62
84) 1,2,4-Trimethylbenzene	11.66	105	10518116	652.539	ug/l		82
85) sec-Butylbenzene	12.13	105	11332826	663.355	ug/l	#	56
86) p-Isopropyltoluene	12.05	119	147767	9.234	ug/l	#	77
89) n-Butylbenzene	12.36	91	756842	56.779	ug/l	#	17
90) Hexachloroethane	12.65	117	231337	83.689	ug/l	#	6
92) 1,2-Dibromo-3-Chloropropan	12.96	75	9698	6.259	ug/l	#	1
93) 1,2,4-Trichlorobenzene	13.63	180	1640	0.294	ug/l	#	1
94) Hexachlorobutadiene	13.77	225	445	0.203	ug/l		85
95) Naphthalene	13.82	128	10884338	568.894	ug/l		97
96) 1,2,3-Trichlorobenzene	14.01	180	1169	0.214	ug/l	#	1

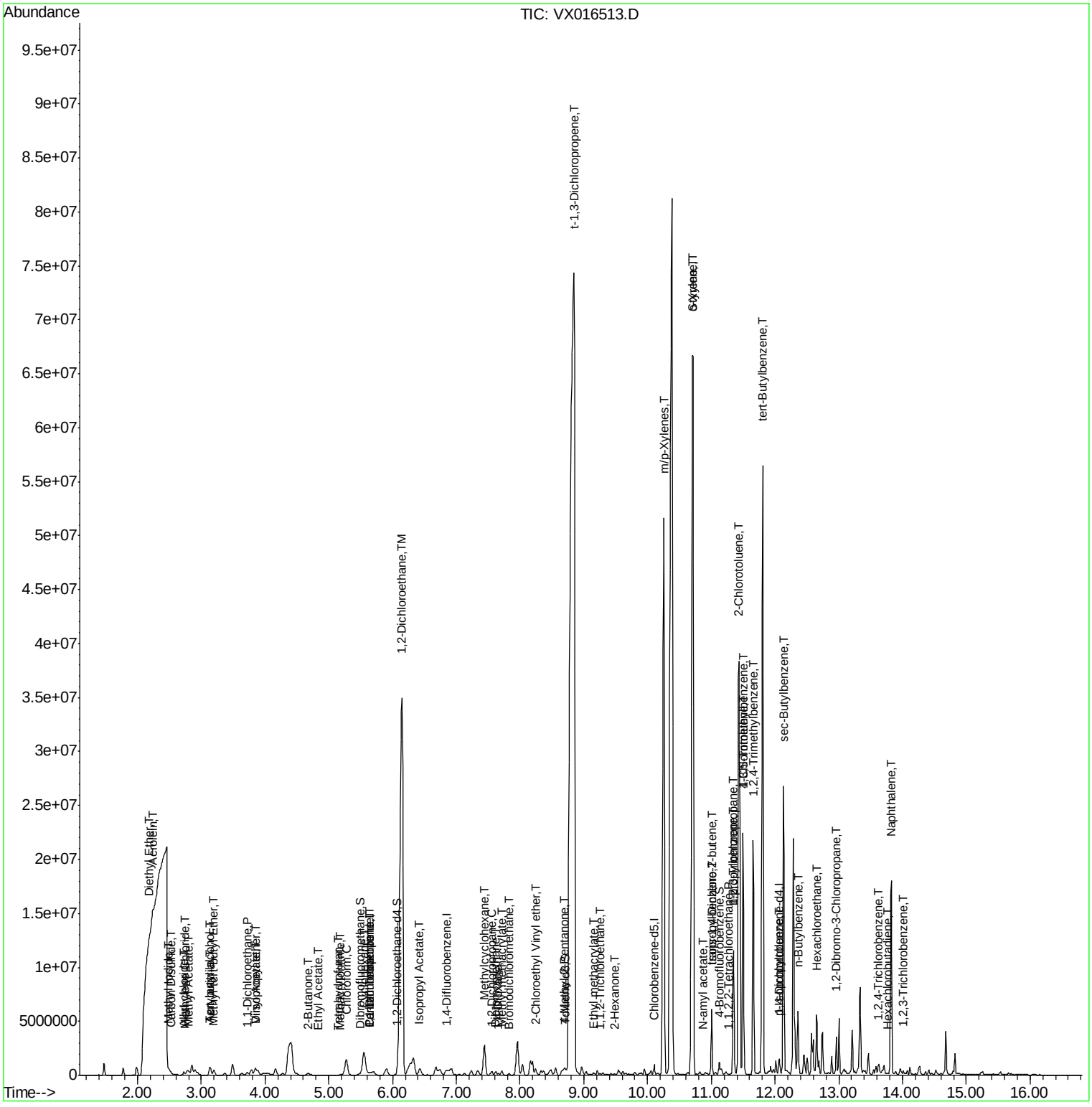
(#) = qualifier out of range (m) = manual integration (+) = signals summed

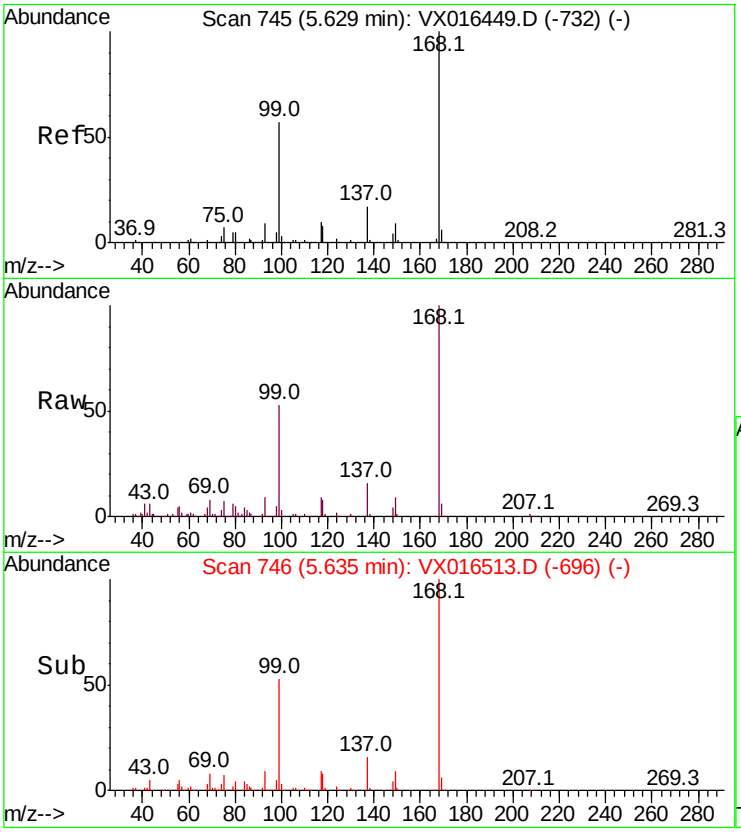
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052920\
Data File : VX016513.D
Acq On : 29 May 2020 16:02
Operator : JC/SP
Sample : L2804-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 32388

Quant Time: May 30 01:43:27 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



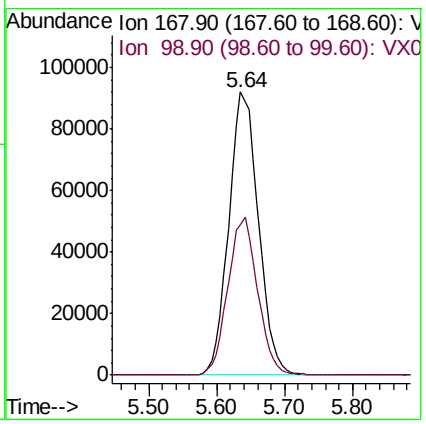


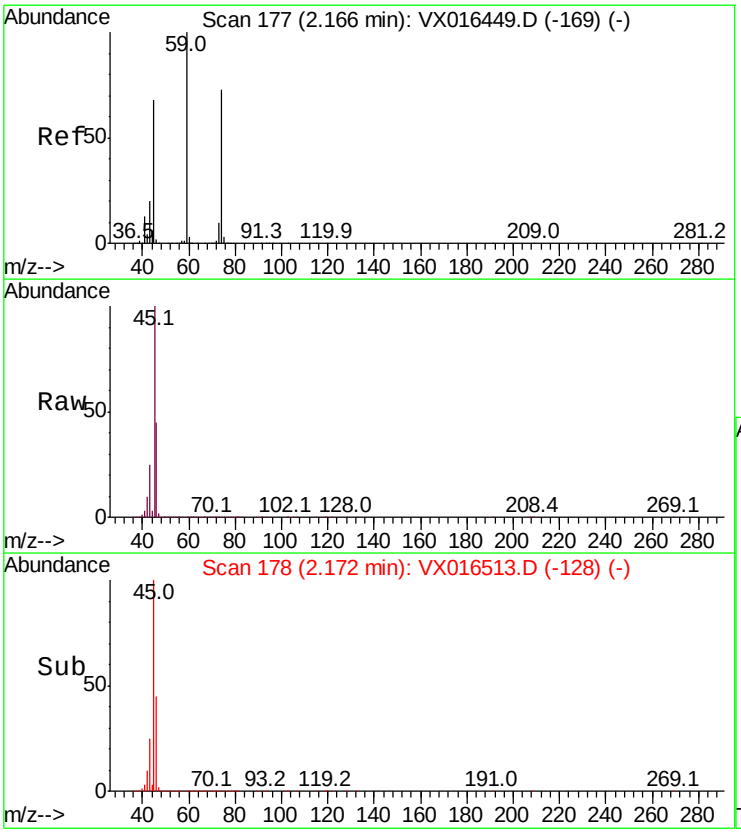
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX016513.D
Acq: 29 May 2020 16:02

Instrument : MSVOA_X
ClientSampleId : 32388

Tgt Ion:168 Resp: 278562

Ion	Ratio	Lower	Upper
168	100		
99	52.9	45.2	67.8

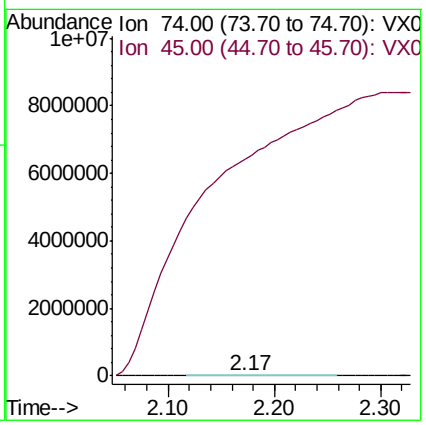


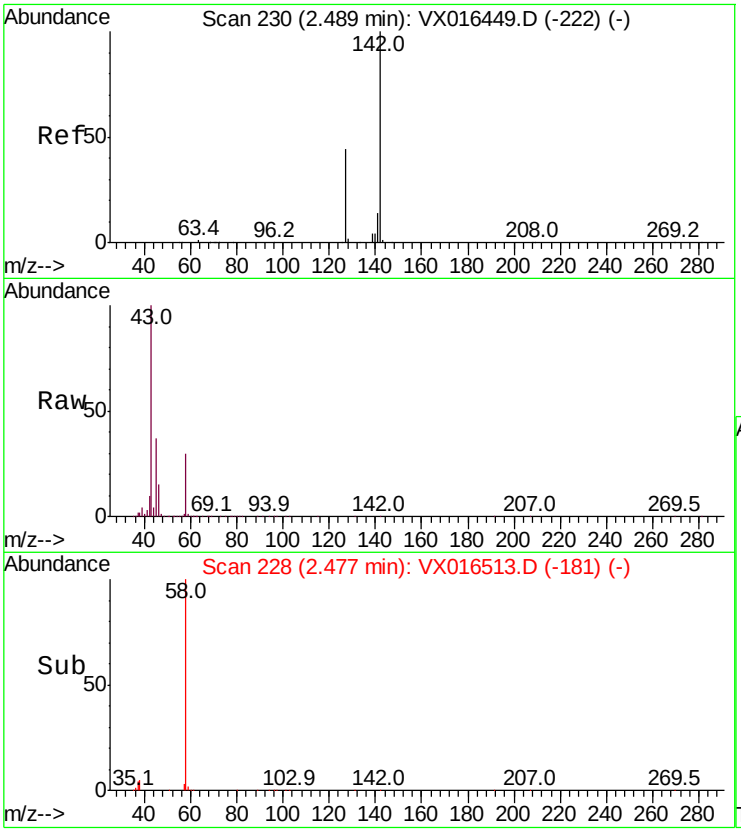


#8
Diethyl Ether
Concen: 3.508 ug/l
RT: 2.17 min Scan# 178
Delta R.T. 0.01 min
Lab File: VX016513.D
Acq: 29 May 2020 16:02

Tgt Ion: 74 Resp: 6731

Ion	Ratio	Lower	Upper
74	100		
45	0.0	47.5	142.5#



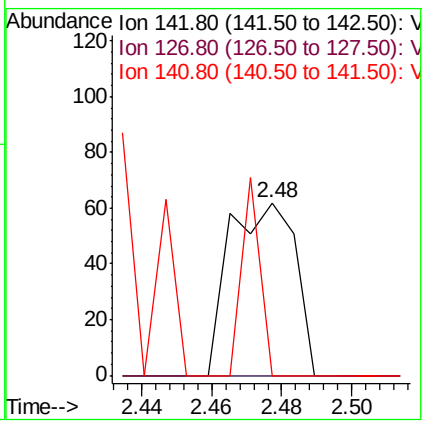


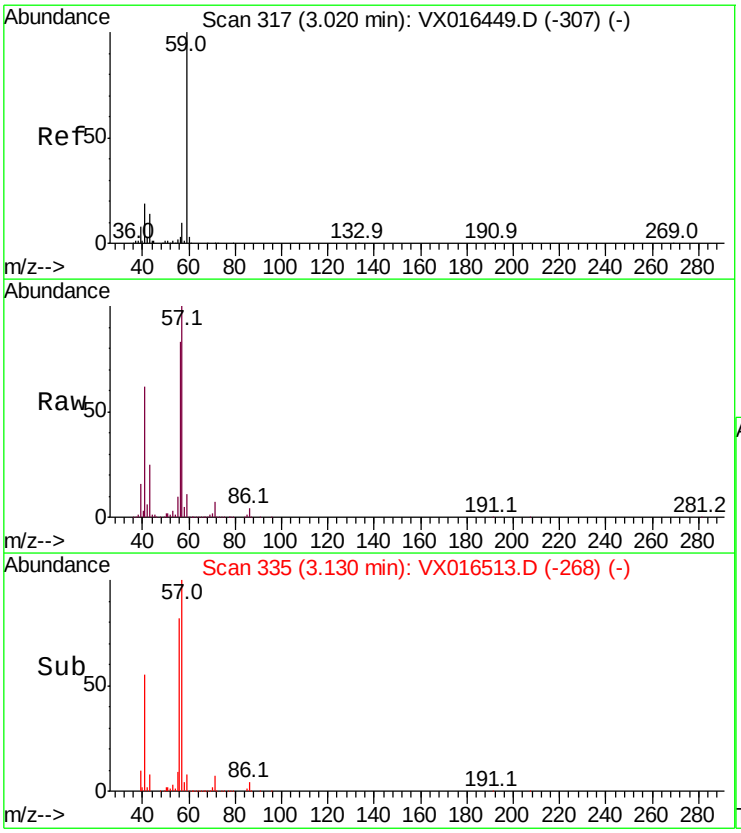
#10
Methyl Iodide
Concen: 3.080 ug/l
RT: 2.48 min Scan# 228
Delta R.T. -0.01 min
Lab File: VX016513.D
Acq: 29 May 2020 16:02

Instrument : MSVOA_X
ClientSampleId : 32388

Tgt Ion:142 Resp: 81

Ion	Ratio	Lower	Upper
142	100		
127	0.0	35.3	52.9#
141	32.1	11.4	17.2#

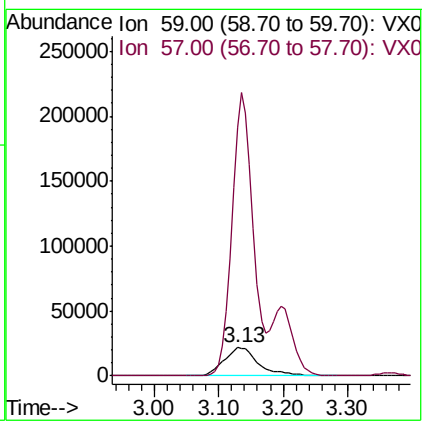


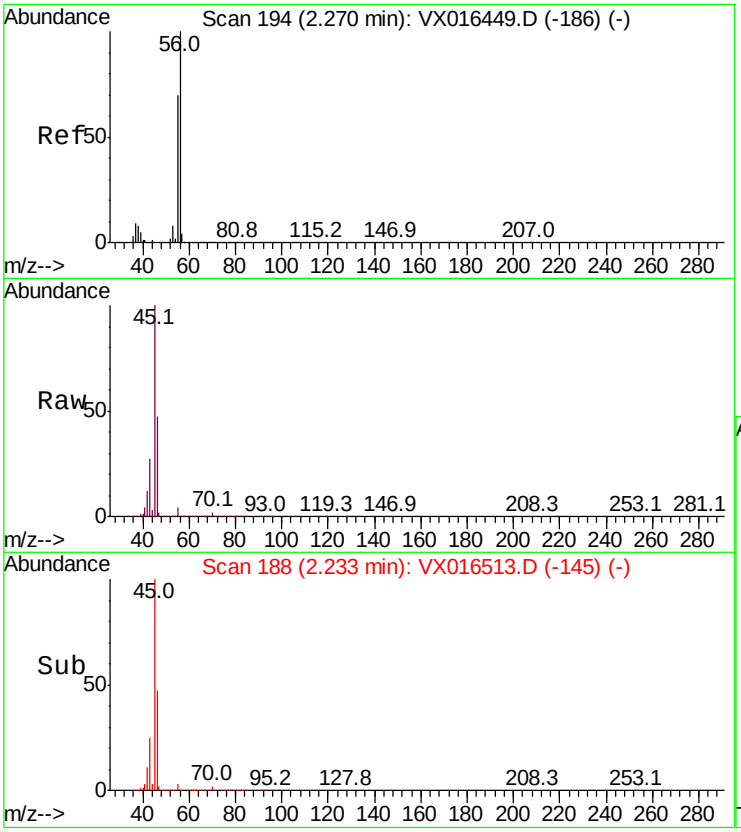


#11
Tert butyl alcohol
Concen: 92.907 ug/l
RT: 3.13 min Scan# 335
Delta R.T. 0.11 min
Lab File: VX016513.D
Acq: 29 May 2020 16:02

Tgt Ion: 59 Resp: 82417

Ion	Ratio	Lower	Upper
59	100		
57	601.9	8.2	12.4#



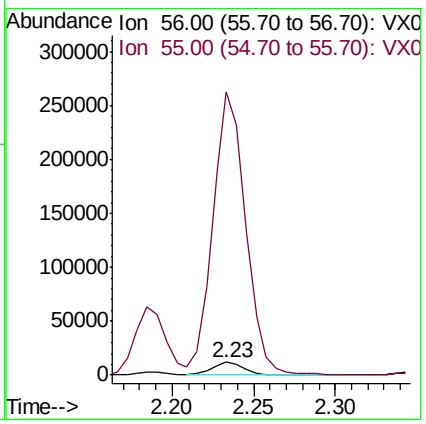


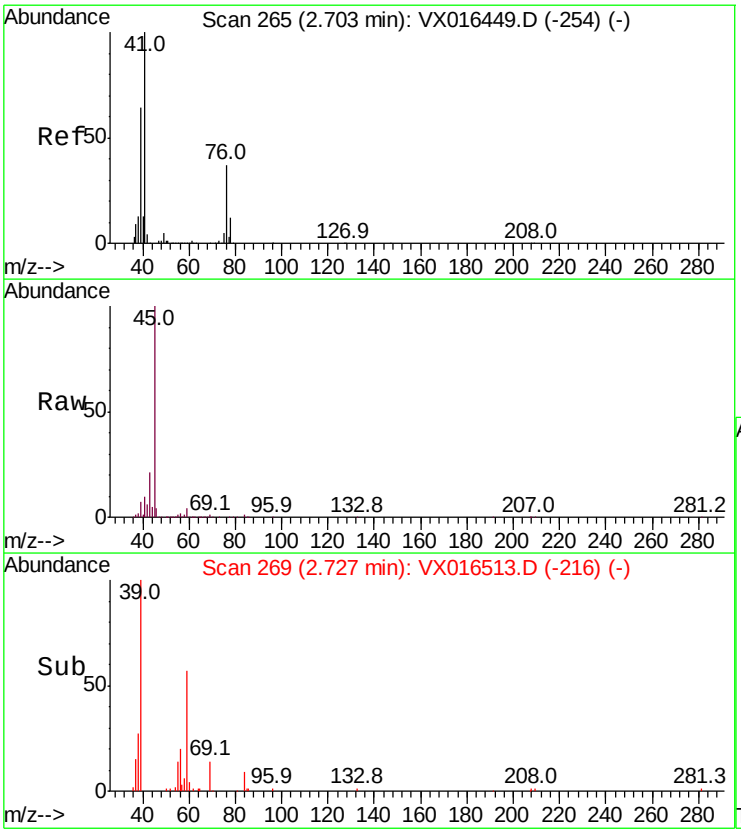
#13
Acrolein
Concen: 43.341 ug/l
RT: 2.23 min Scan# 188
Delta R.T. -0.04 min
Lab File: VX016513.D
Acq: 29 May 2020 16:02

Instrument :
MSVOA_X
ClientSampleId :
32388

Tgt Ion: 56 Resp: 16355

Ion	Ratio	Lower	Upper
56	100		
55	2236.5	58.3	87.5#

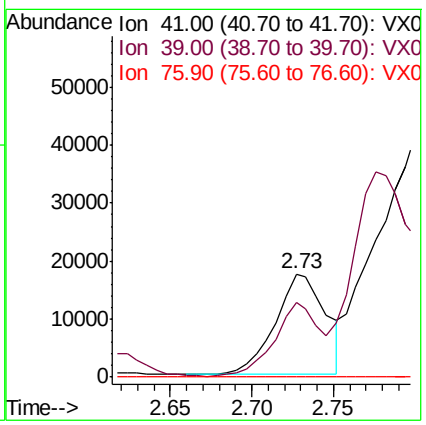


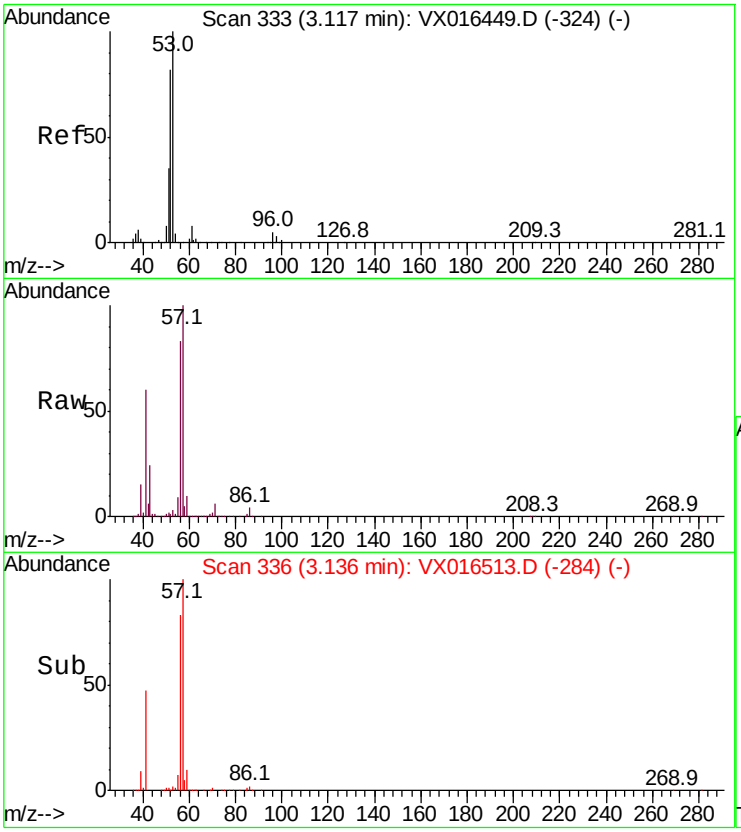


#14
Allyl chloride
Concen: 7.583 ug/l
RT: 2.73 min Scan# 269
Delta R.T. 0.02 min
Lab File: VX016513.D
Acq: 29 May 2020 16:02

Tgt Ion: 41 Resp: 37379

Ion	Ratio	Lower	Upper
41	100		
39	64.8	47.7	71.5
76	0.0	26.6	40.0#



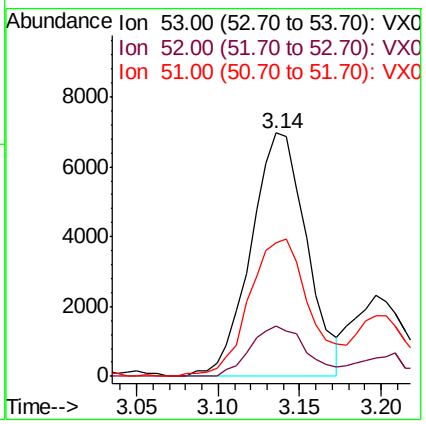


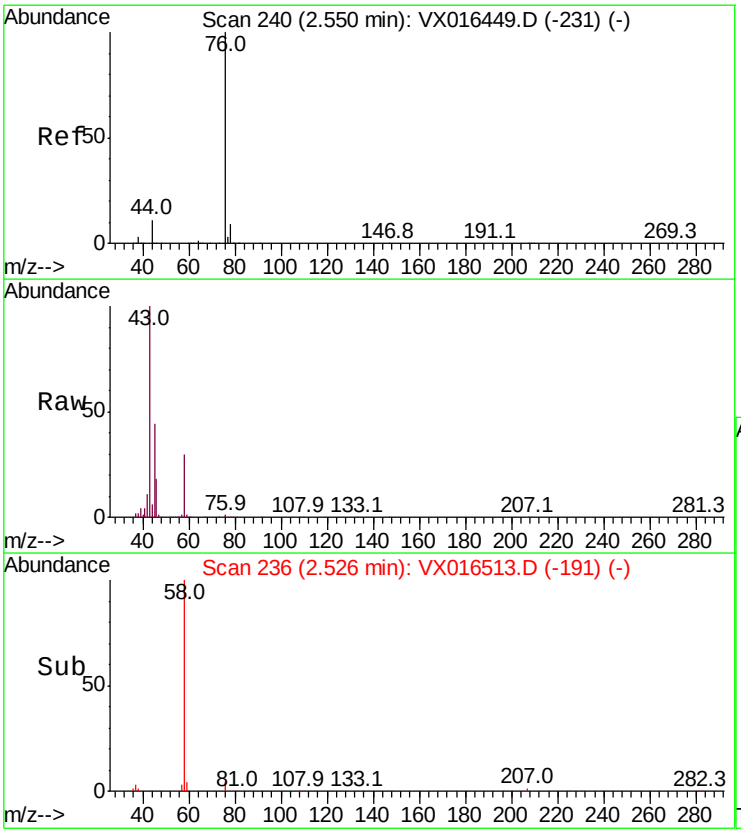
#15
Acrylonitrile
Concen: 9.106 ug/l
RT: 3.14 min Scan# 336
Delta R.T. 0.02 min
Lab File: VX016513.D
Acq: 29 May 2020 16:02

Instrument :
MSVOA_X
ClientSampleId :
32388

Tgt Ion: 53 Resp: 16547

Ion	Ratio	Lower	Upper
53	100		
52	20.6	66.7	100.1#
51	62.1	28.6	43.0#

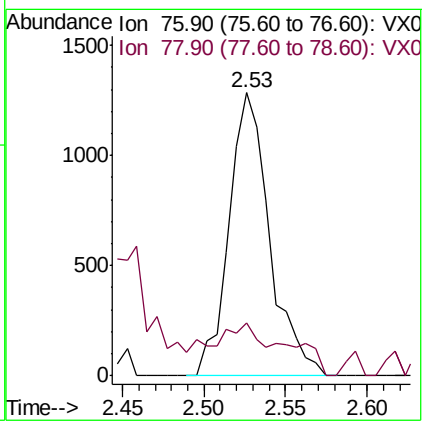


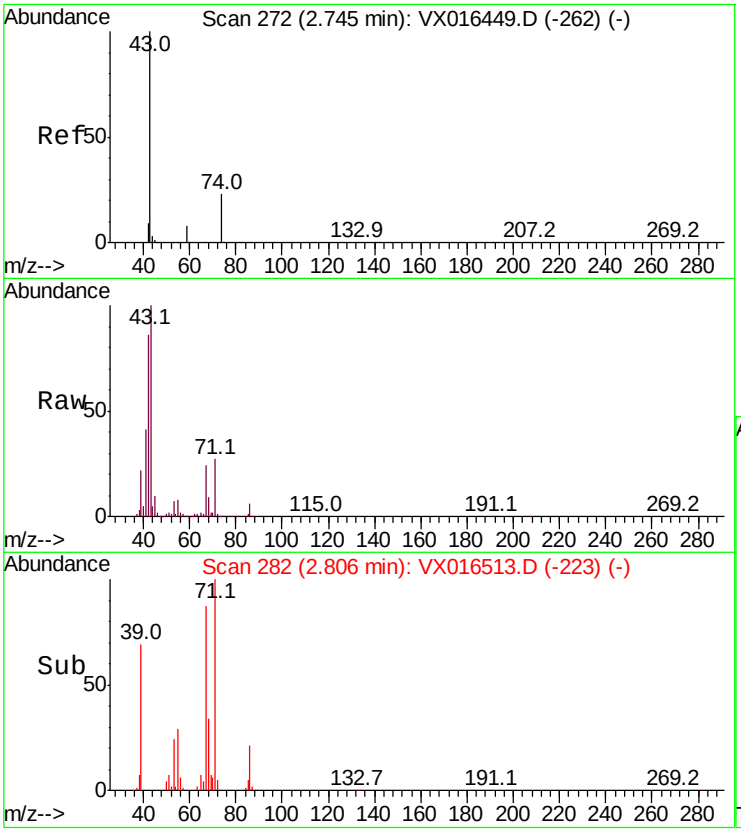


#17
Carbon Disulfide
Concen: 0.280 ug/l
RT: 2.53 min Scan# 236
Delta R.T. -0.02 min
Lab File: VX016513.D
Acq: 29 May 2020 16:02

Tgt Ion: 76 Resp: 2226

Ion	Ratio	Lower	Upper
76	100		
78	18.7	7.4	11.0#



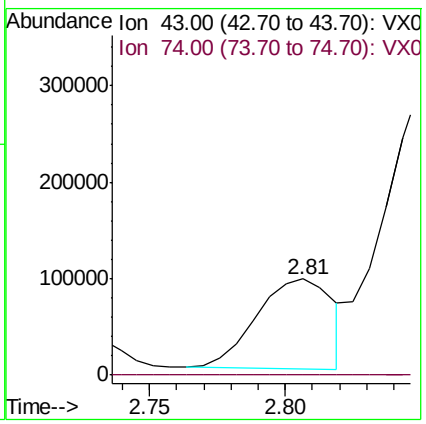


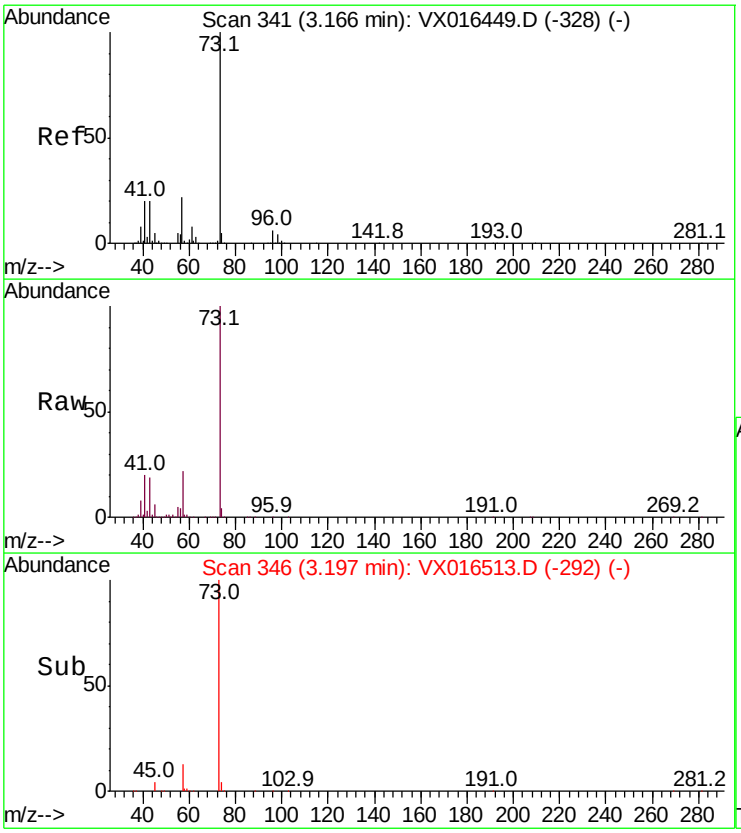
#18
Methyl Acetate
Concen: 46.404 ug/l
RT: 2.81 min Scan# 282
Delta R.T. 0.06 min
Lab File: VX016513.D
Acq: 29 May 2020 16:02

Instrument : MSVOA_X
ClientSampleId : 32388

Tgt Ion: 43 Resp: 180388

Ion	Ratio	Lower	Upper
43	100		
74	0.1	19.7	29.5#

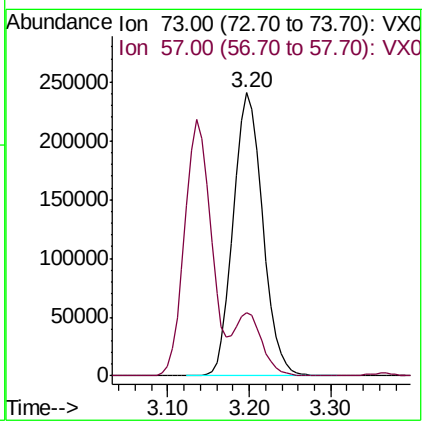


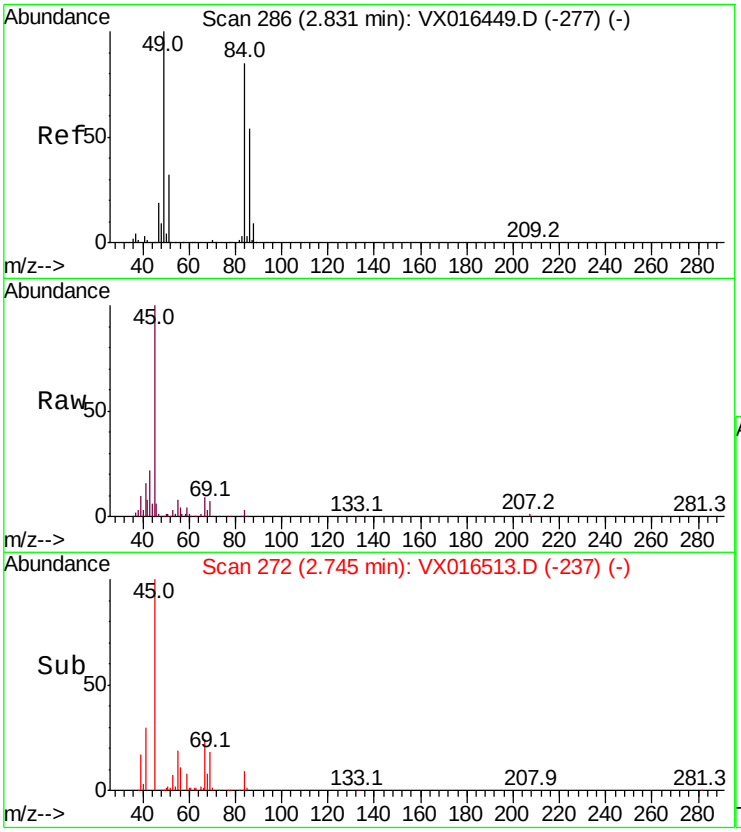


#19
Methyl tert-butyl Ether
Concen: 62.399 ug/l
RT: 3.20 min Scan# 346
Delta R.T. 0.03 min
Lab File: VX016513.D
Acq: 29 May 2020 16:02

Tgt Ion: 73 Resp: 600582

Ion	Ratio	Lower	Upper
73	100		
57	22.1	17.8	26.6



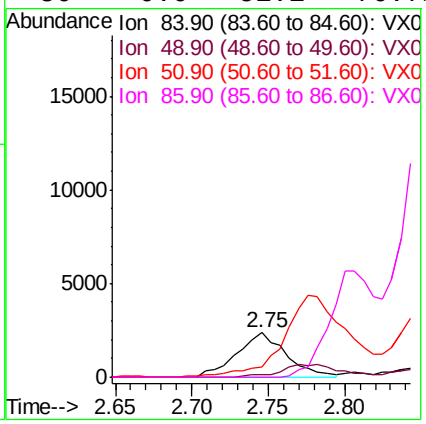


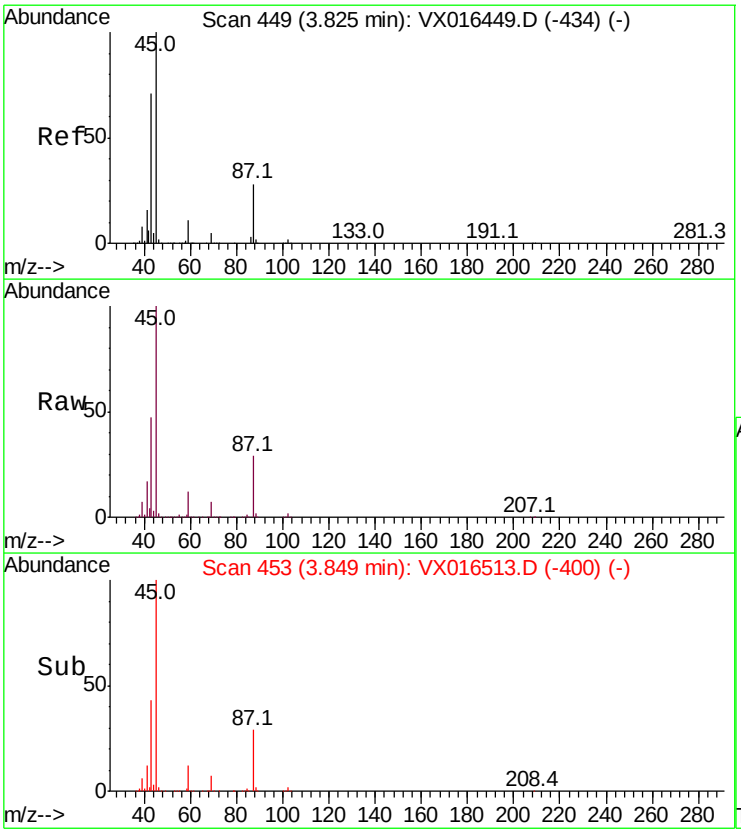
#20
Methylene Chloride
Concen: 1.726 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.09 min
Lab File: VX016513.D
Acq: 29 May 2020 16:02

Instrument : MSVOA_X
ClientSampleId : 32388

Tgt Ion: 84 Resp: 5411

Ion	Ratio	Lower	Upper
84	100		
49	5.5	94.5	141.7#
51	21.5	30.2	45.4#
86	0.0	51.1	76.7#

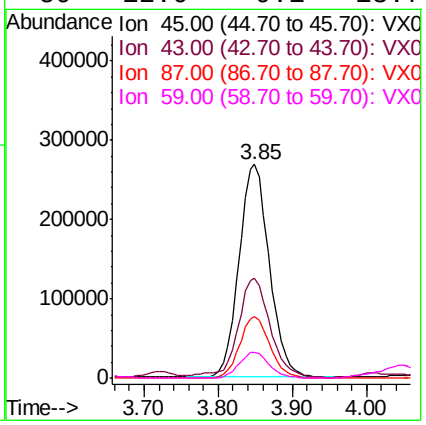


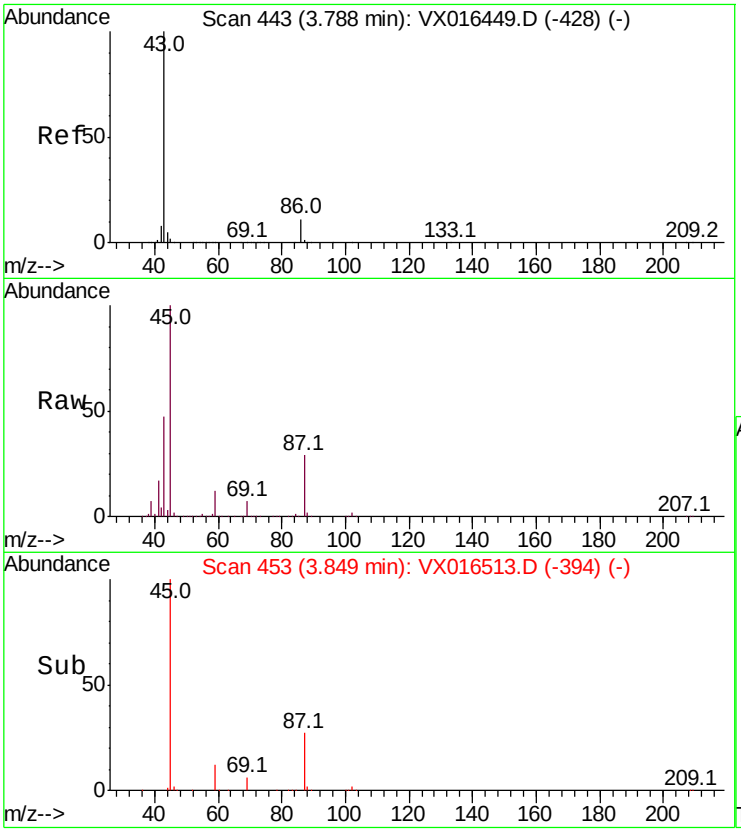


#22
Diisopropyl ether
Concen: 80.852 ug/l
RT: 3.85 min Scan# 453
Delta R.T. 0.02 min
Lab File: VX016513.D
Acq: 29 May 2020 16:02

Tgt Ion: 45 Resp: 765621

Ion	Ratio	Lower	Upper
45	100		
43	46.6	57.0	85.6#
87	28.6	22.5	33.7
59	12.0	9.1	13.7



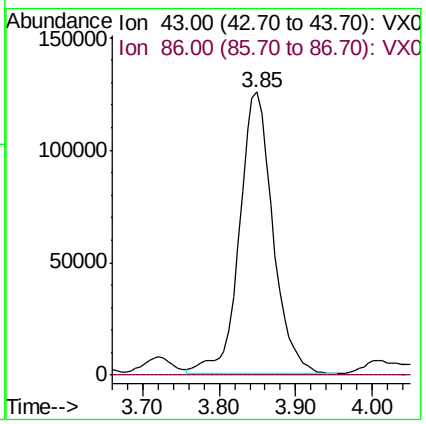


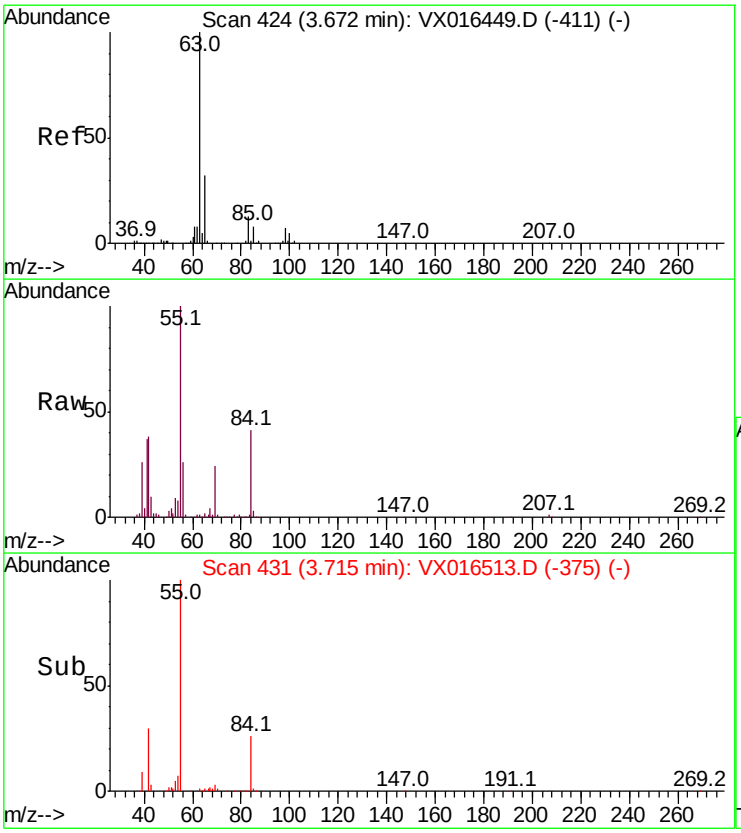
#23
Vinyl Acetate
Concen: 45.792 ug/l
RT: 3.85 min Scan# 453
Delta R.T. 0.06 min
Lab File: VX016513.D
Acq: 29 May 2020 16:02

Instrument : MSVOA_X
ClientSampleId : 32388

Tgt Ion: 43 Resp: 379551

Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.6	13.0#

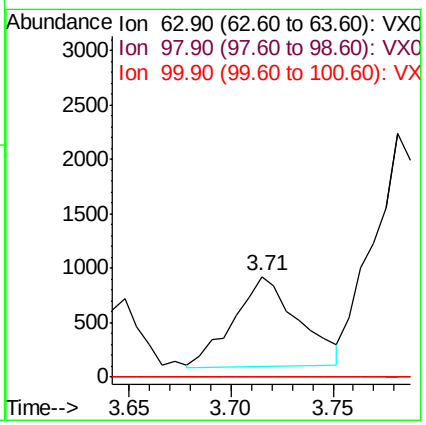


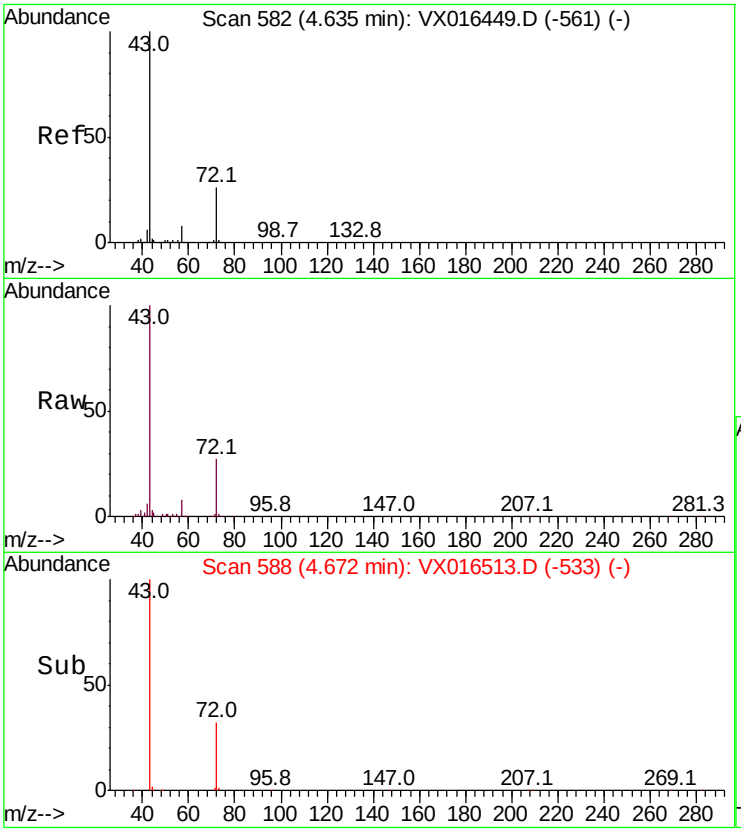


#24
1,1-Dichloroethane
Concen: 0.341 ug/l
RT: 3.71 min Scan# 431
Delta R.T. 0.04 min
Lab File: VX016513.D
Acq: 29 May 2020 16:02

Tgt Ion: 63 Resp: 1821

Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.6	10.9#
100	0.0	2.4	7.1#



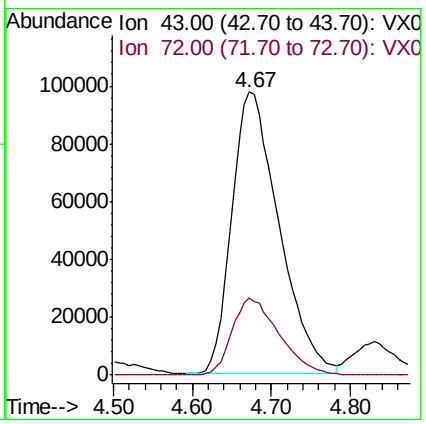


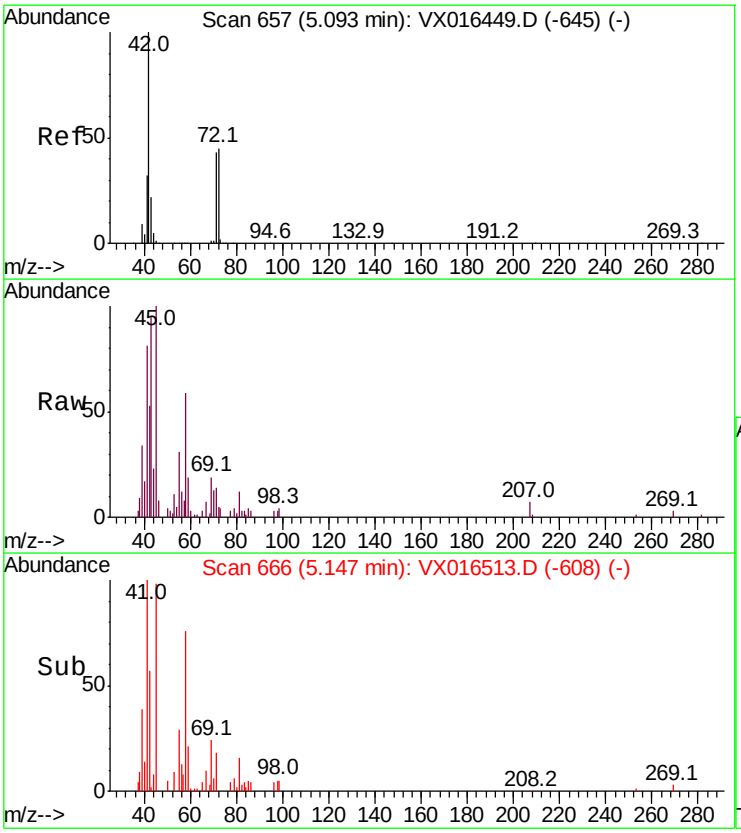
#25
2-Butanone
Concen: 158.124 ug/l
RT: 4.67 min Scan# 588
Delta R.T. 0.04 min
Lab File: VX016513.D
Acq: 29 May 2020 16:02

Instrument :
MSVOA_X
ClientSampleId :
32388

Tgt Ion: 43 Resp: 406092

Ion	Ratio	Lower	Upper
43	100		
72	27.2	21.0	31.6

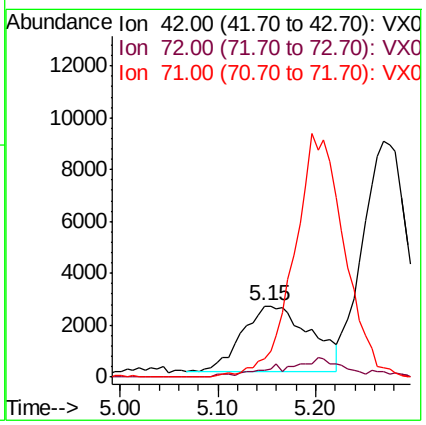


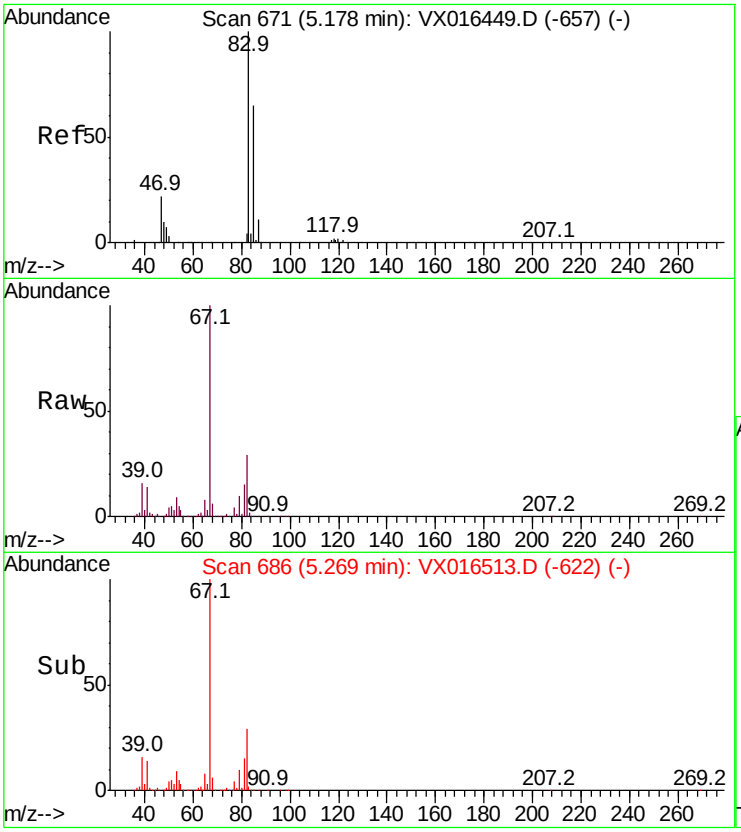


#29
Tetrahydrofuran
Concen: 7.431 ug/l
RT: 5.15 min Scan# 666
Delta R.T. 0.05 min
Lab File: VX016513.D
Acq: 29 May 2020 16:02

Tgt Ion: 42 Resp: 12330

Ion	Ratio	Lower	Upper
42	100		
72	7.9	37.0	55.4#
71	0.0	34.1	51.1#



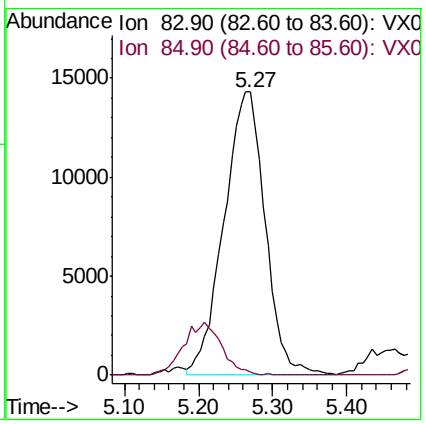


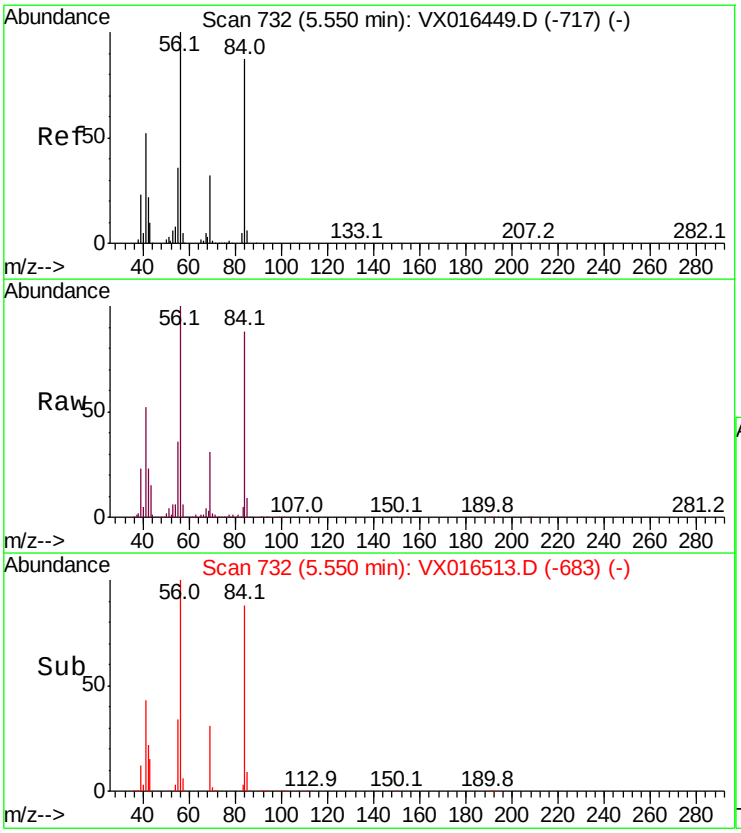
#30
Chloroform
Concen: 10.286 ug/l
RT: 5.27 min Scan# 686
Delta R.T. 0.09 min
Lab File: VX016513.D
Acq: 29 May 2020 16:02

Instrument :
MSVOA_X
ClientSampleId :
32388

Tgt Ion: 83 Resp: 55394

Ion	Ratio	Lower	Upper
83	100		
85	1.1	52.0	78.0#

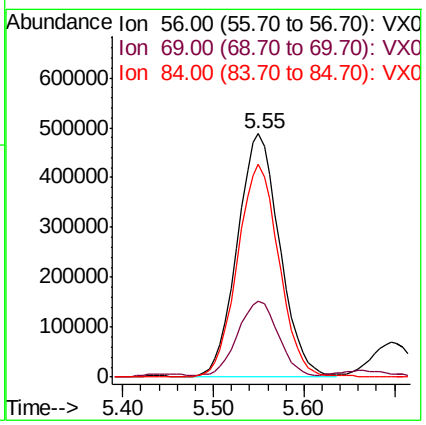


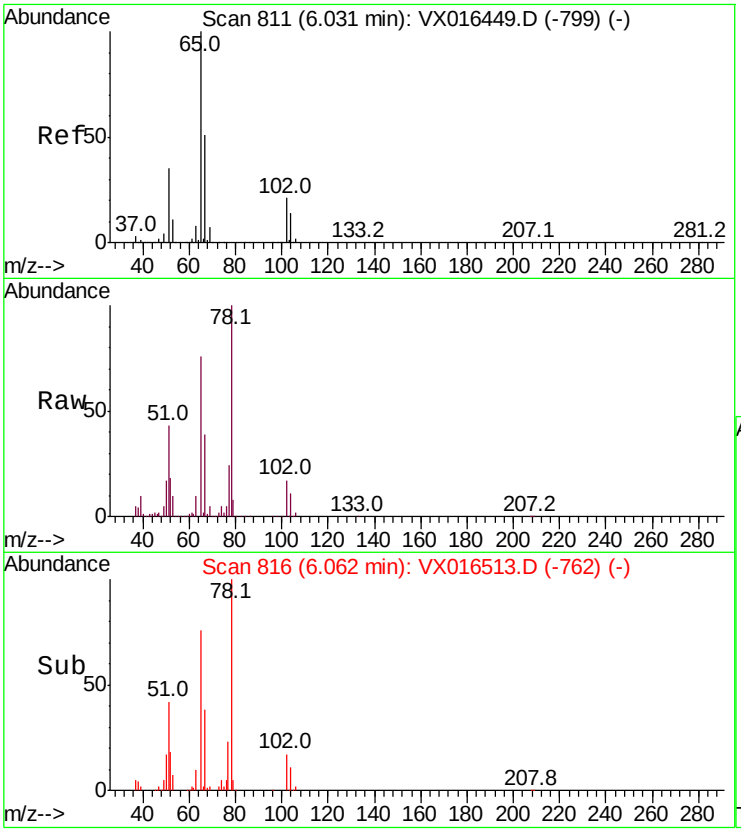


#31
Cyclohexane
Concen: 327.489 ug/l
RT: 5.55 min Scan# 732
Delta R.T. 0.00 min
Lab File: VX016513.D
Acq: 29 May 2020 16:02

Tgt Ion: 56 Resp: 1574662

Ion	Ratio	Lower	Upper
56	100		
69	30.3	25.7	38.5
84	87.7	70.0	105.0



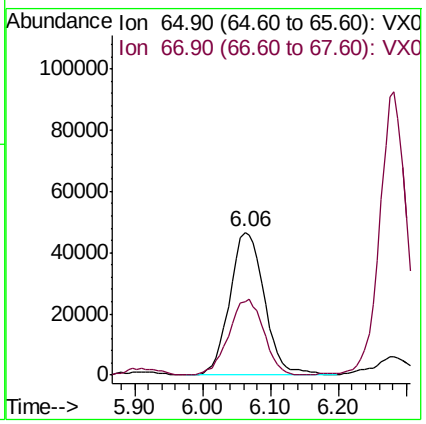


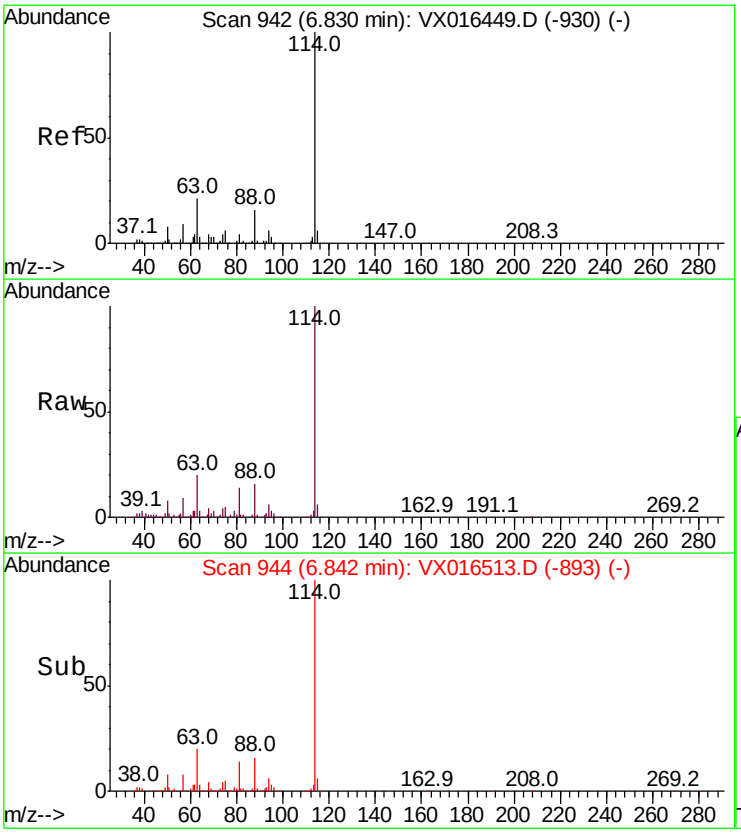
#33
1,2-Dichloroethane-d4
Concen: 47.454 ug/l
RT: 6.06 min Scan# 816
Delta R.T. 0.03 min
Lab File: VX016513.D
Acq: 29 May 2020 16:02

Instrument :
MSVOA_X
ClientSampleId :
32388

Tgt Ion: 65 Resp: 164161

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	104.8

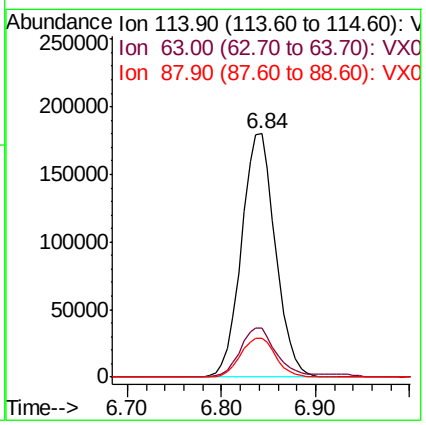


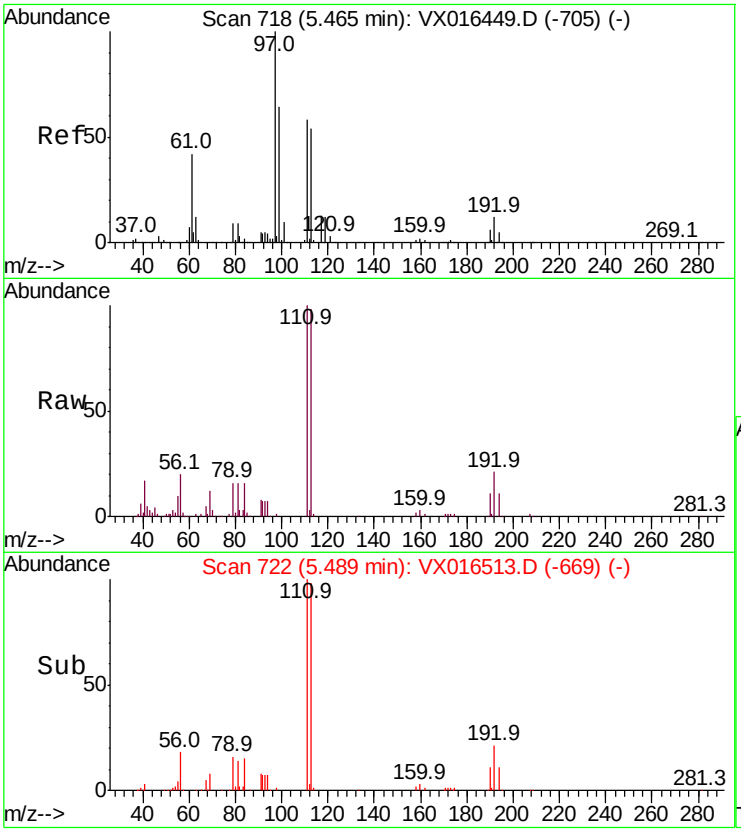


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 944
Delta R.T. 0.01 min
Lab File: VX016513.D
Acq: 29 May 2020 16:02

Tgt Ion:114 Resp: 454608

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	42.6
88	16.1	0.0	32.8



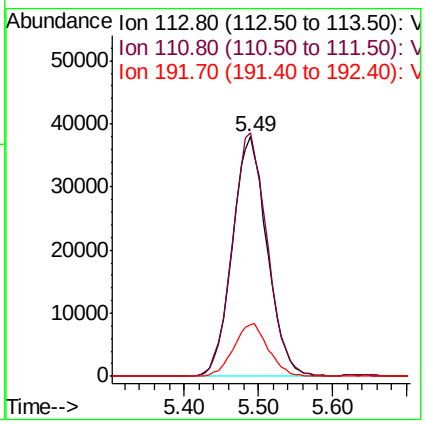


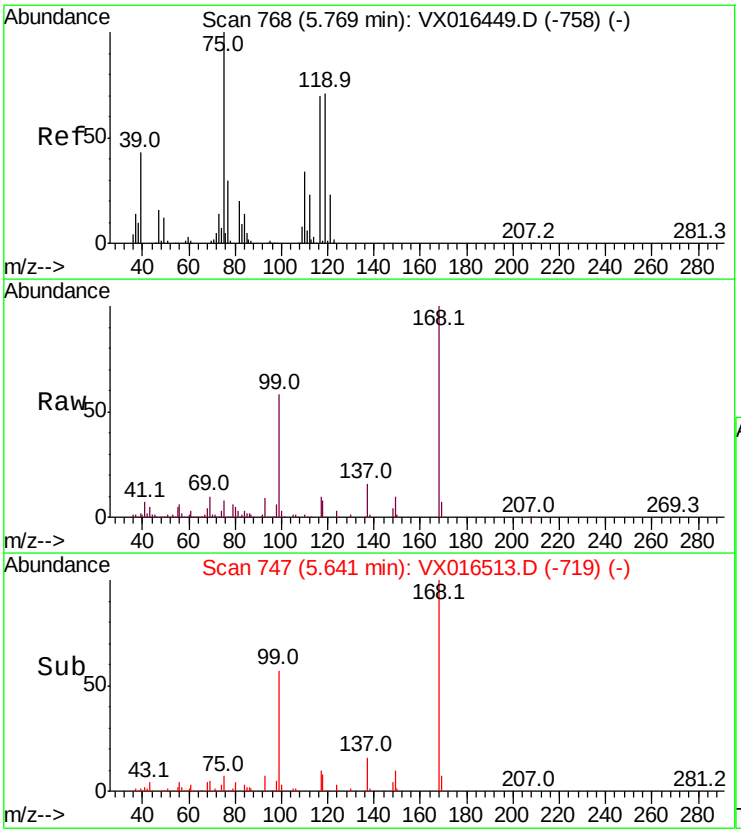
#35
Dibromofluoromethane
Concen: 44.367 ug/l
RT: 5.49 min Scan# 722
Delta R.T. 0.02 min
Lab File: VX016513.D
Acq: 29 May 2020 16:02

Instrument : MSVOA_X
ClientSampleId : 32388

Tgt Ion:113 Resp: 124194

Ion	Ratio	Lower	Upper
113	100		
111	101.9	83.0	124.6
192	21.8	17.7	26.5

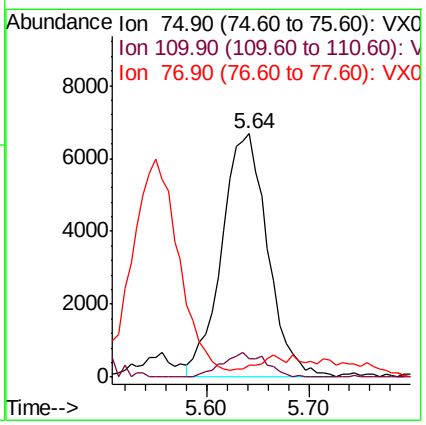


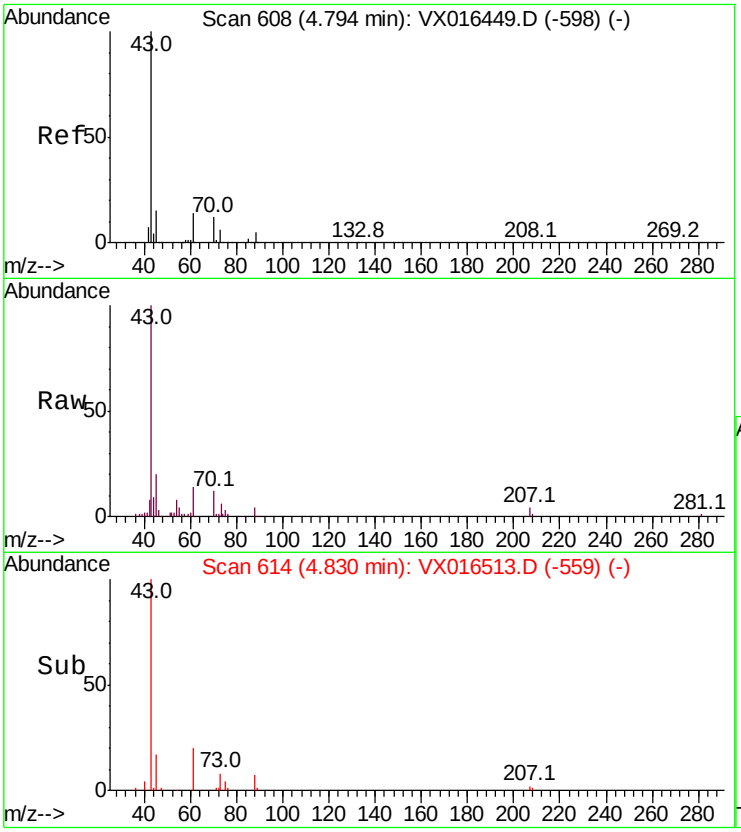


#36
1,1-Dichloropropene
Concen: 4.846 ug/l
RT: 5.64 min Scan# 747
Delta R.T. -0.13 min
Lab File: VX016513.D
Acq: 29 May 2020 16:02

Tgt Ion: 75 Resp: 20857

Ion	Ratio	Lower	Upper
75	100		
110	9.5	17.4	52.3#
77	0.0	24.2	36.4#



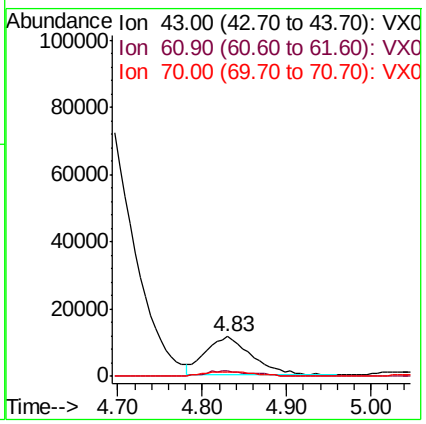


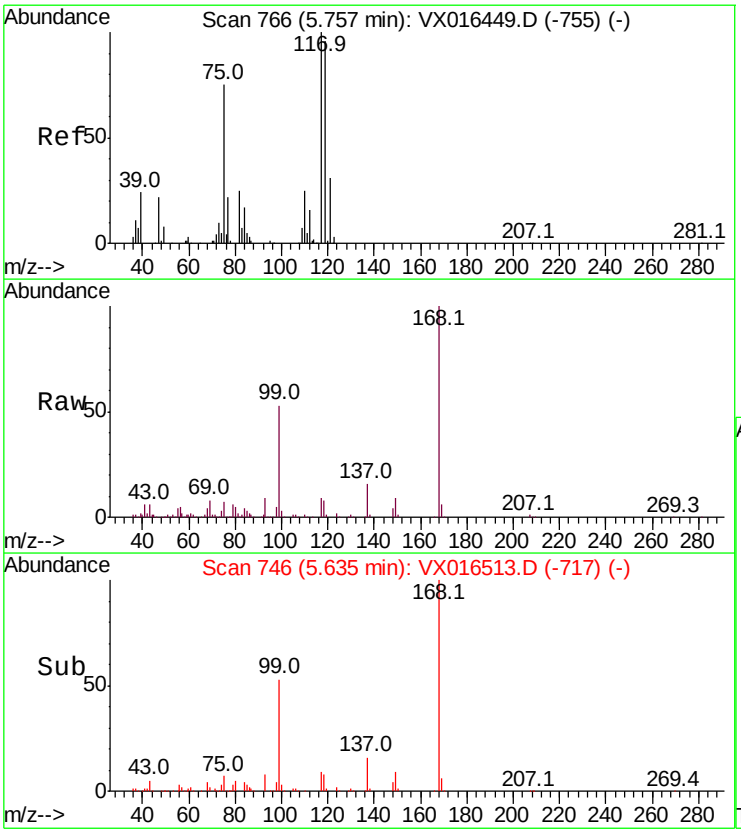
#37
Ethyl Acetate
Concen: 8.424 ug/l
RT: 4.83 min Scan# 614
Delta R.T. 0.04 min
Lab File: VX016513.D
Acq: 29 May 2020 16:02

Instrument : MSVOA_X
ClientSampleId : 32388

Tgt Ion: 43 Resp: 43532

Ion	Ratio	Lower	Upper
43	100		
61	14.9	11.3	16.9
70	13.7	9.3	13.9

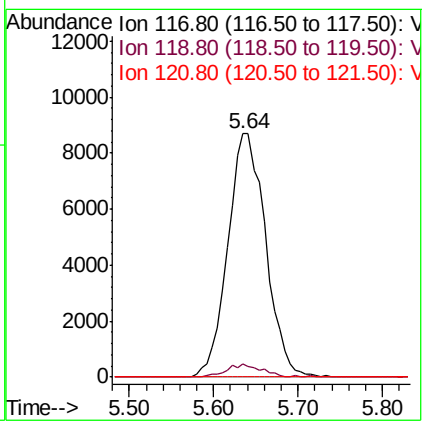


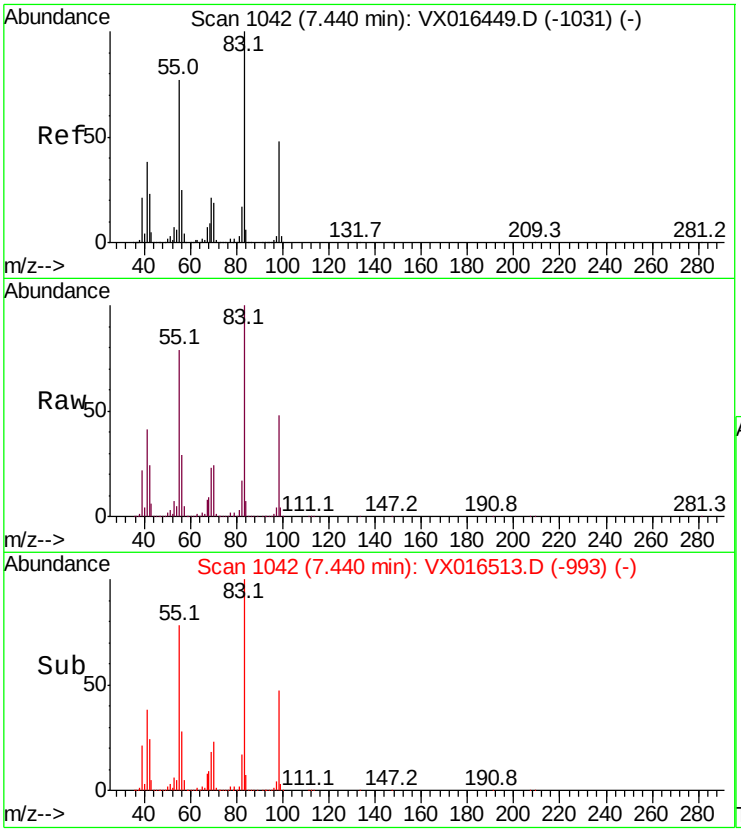


#38
Carbon Tetrachloride
Concen: 5.862 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX016513.D
Acq: 29 May 2020 16:02

Tgt Ion:117 Resp: 26514

Ion	Ratio	Lower	Upper
117	100		
119	5.6	76.3	114.5#
121	0.0	24.6	37.0#



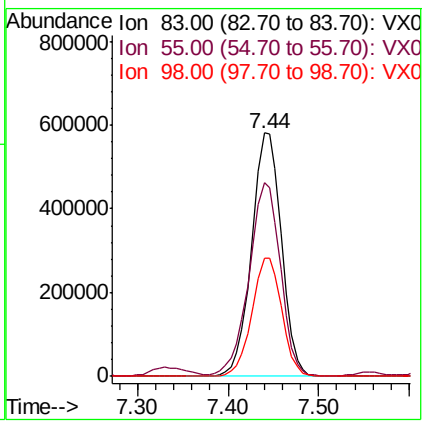


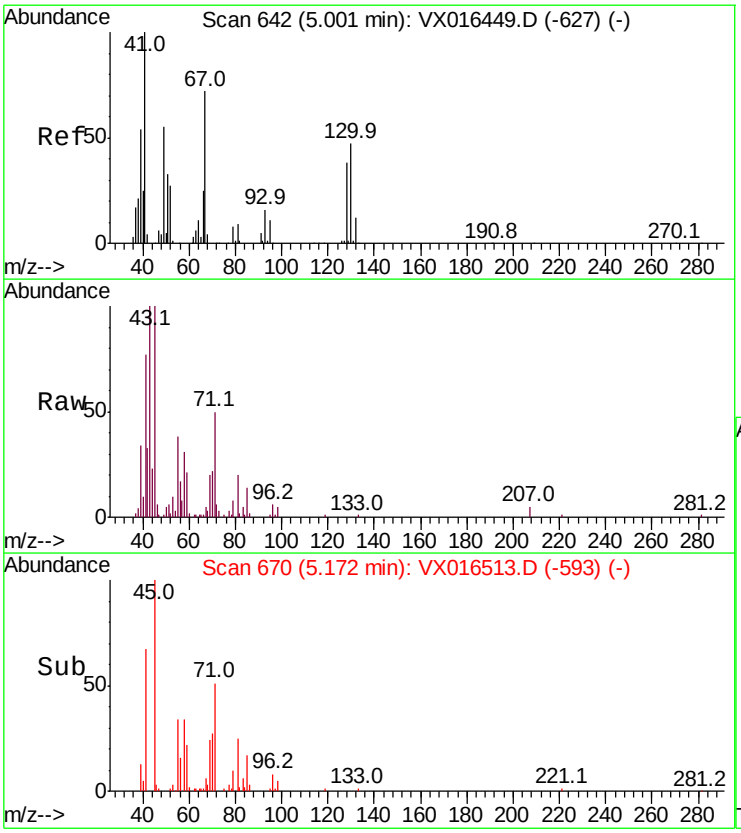
#39
Methylcyclohexane
Concen: 282.168 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VX016513.D
Acq: 29 May 2020 16:02

Instrument : MSVOA_X
ClientSampleId : 32388

Tgt Ion: 83 Resp: 1319184

Ion	Ratio	Lower	Upper
83	100		
55	79.2	61.7	92.5
98	48.3	38.7	58.1

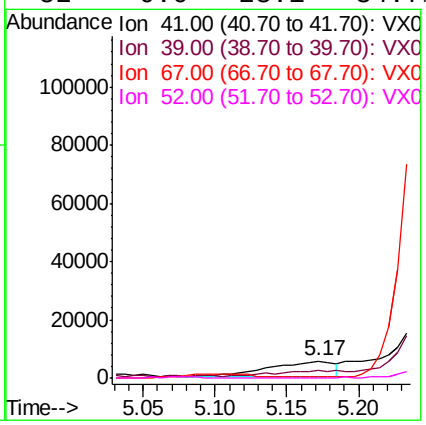


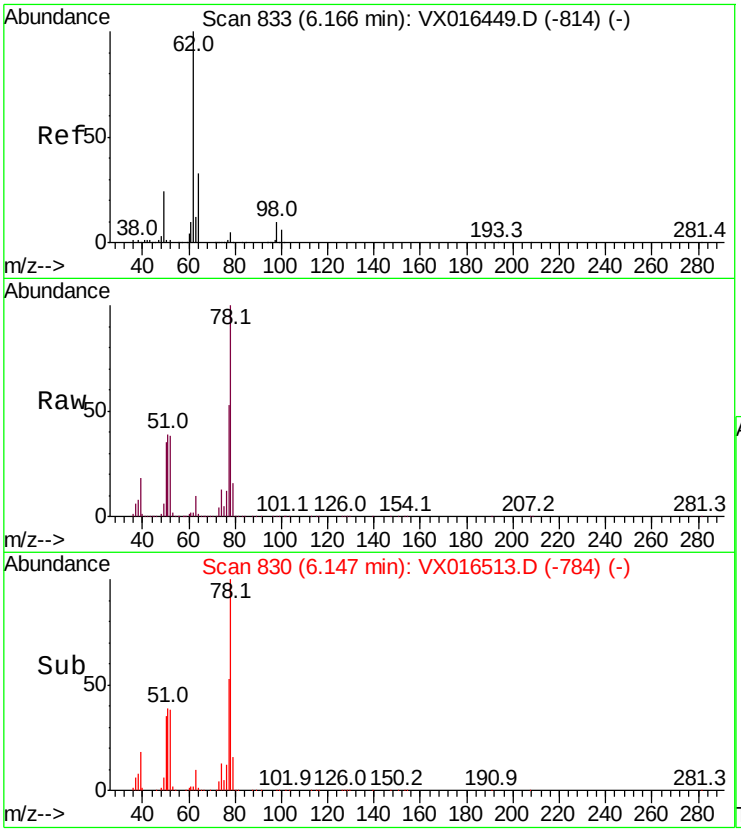


#41
Methacrylonitrile
Concen: 5.766 ug/l
RT: 5.17 min Scan# 670
Delta R.T. 0.17 min
Lab File: VX016513.D
Acq: 29 May 2020 16:02

Tgt Ion: 41 Resp: 16367

Ion	Ratio	Lower	Upper
41	100		
39	0.0	43.0	64.4#
67	0.0	58.9	88.3#
52	0.0	23.1	34.7#



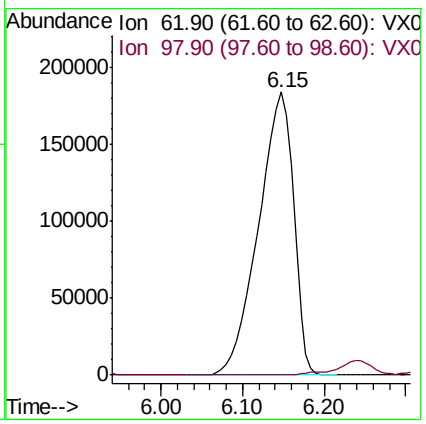


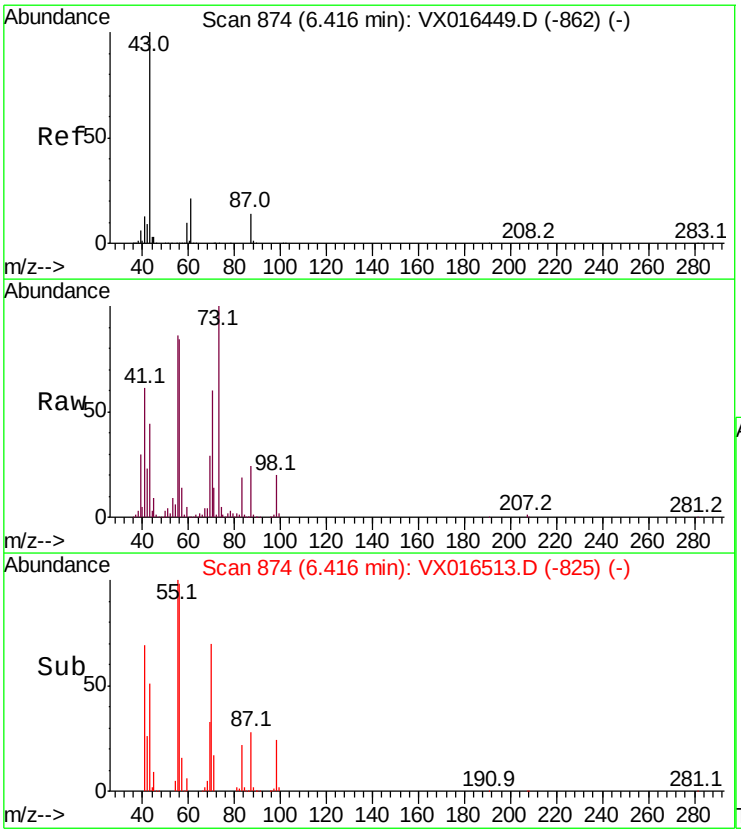
#42
1,2-Dichloroethane
Concen: 120.282 ug/l
RT: 6.15 min Scan# 830
Delta R.T. -0.02 min
Lab File: VX016513.D
Acq: 29 May 2020 16:02

Instrument :
MSVOA_X
ClientSampleId :
32388

Tgt Ion: 62 Resp: 548293

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	19.8

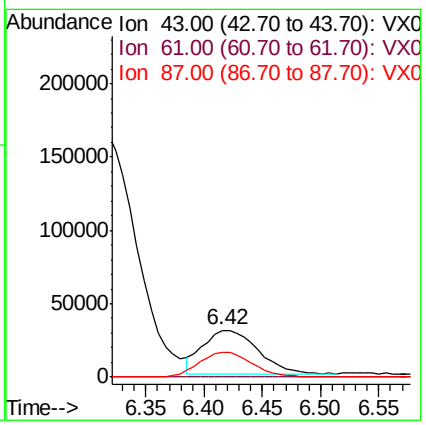


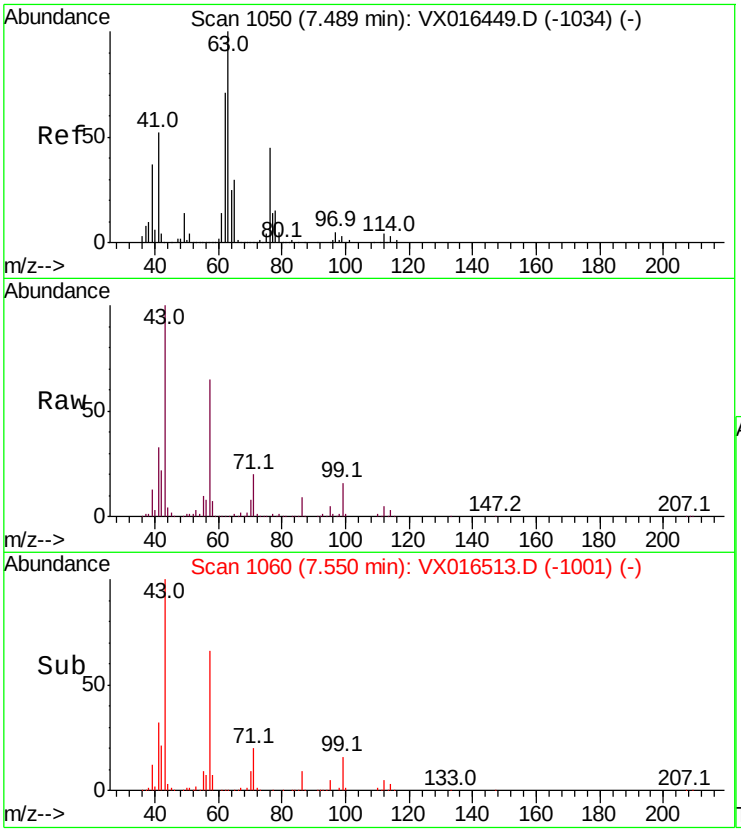


#43
Isopropyl Acetate
Concen: 12.244 ug/l
RT: 6.42 min Scan# 874
Delta R.T. 0.00 min
Lab File: VX016513.D
Acq: 29 May 2020 16:02

Tgt Ion: 43 Resp: 98690

Ion	Ratio	Lower	Upper
43	100		
61	0.0	16.8	25.2#
87	55.0	11.2	16.8#



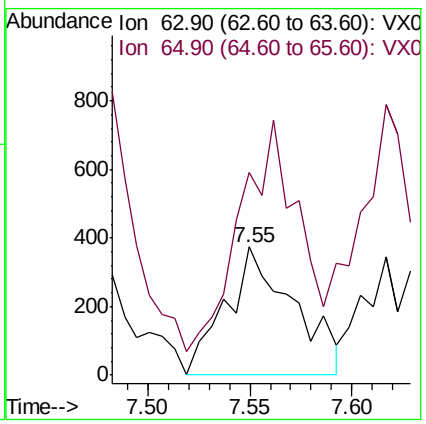


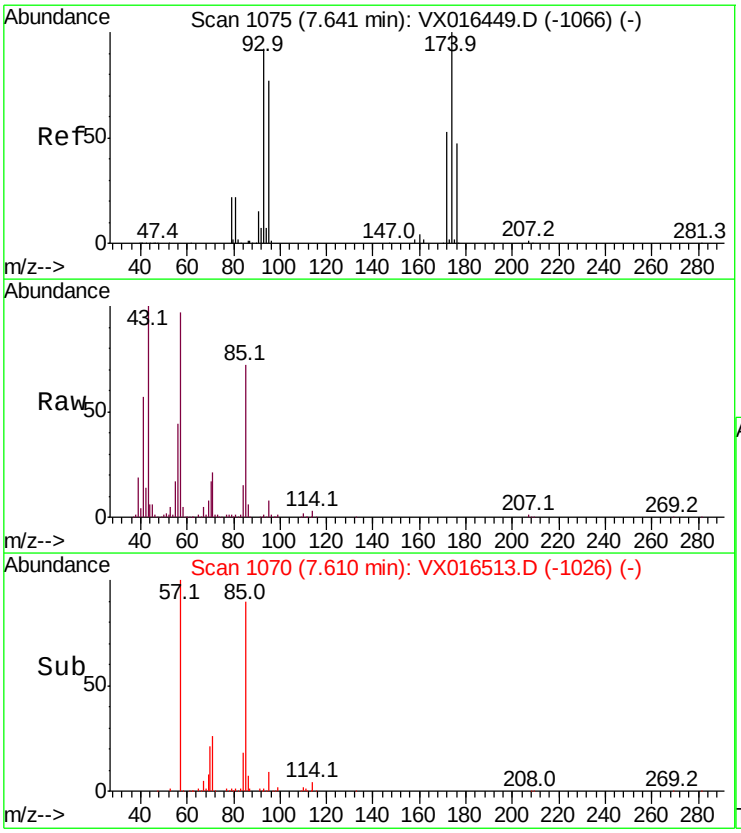
#45
1,2-Dichloropropane
Concen: 0.264 ug/l
RT: 7.55 min Scan# 1060
Delta R.T. 0.06 min
Lab File: VX016513.D
Acq: 29 May 2020 16:02

Instrument : MSVOA_X
ClientSampleId : 32388

Tgt Ion: 63 Resp: 860

Ion	Ratio	Lower	Upper
63	100		
65	140.8	24.2	36.2#

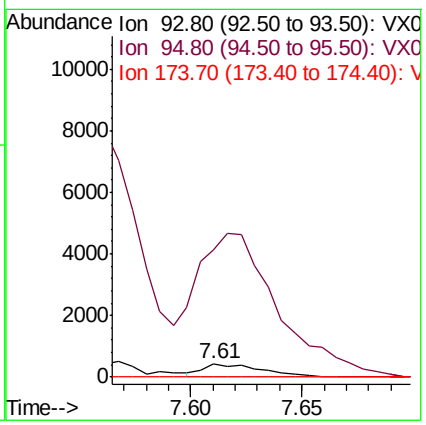


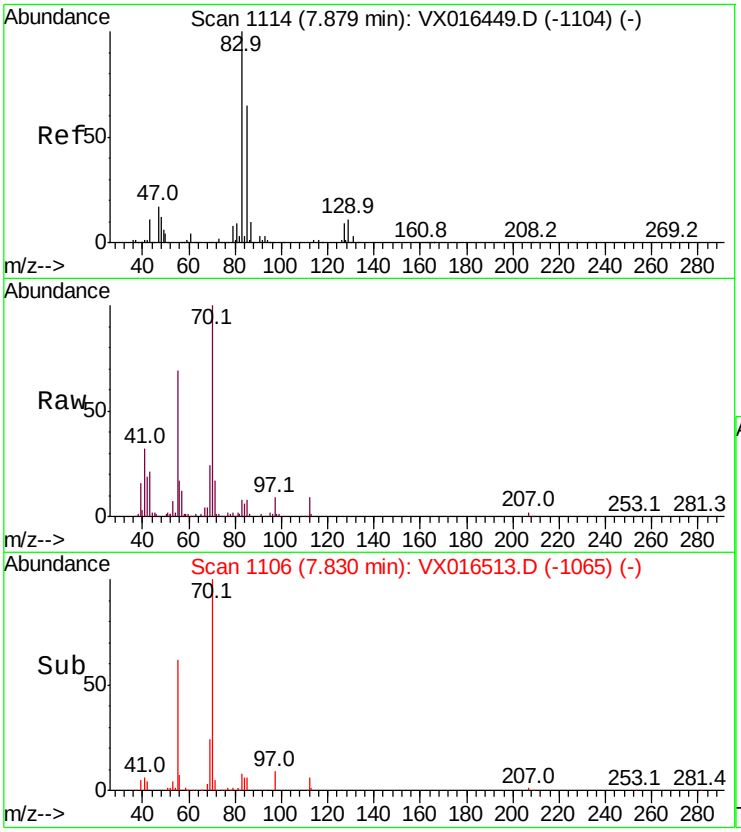


#46
Dibromomethane
Concen: 0.358 ug/l
RT: 7.61 min Scan# 1070
Delta R.T. -0.03 min
Lab File: VX016513.D
Acq: 29 May 2020 16:02

Tgt Ion: 93 Resp: 784

Ion	Ratio	Lower	Upper
93	100		
95	1532.4	66.6	100.0#
174	0.0	86.2	129.4#



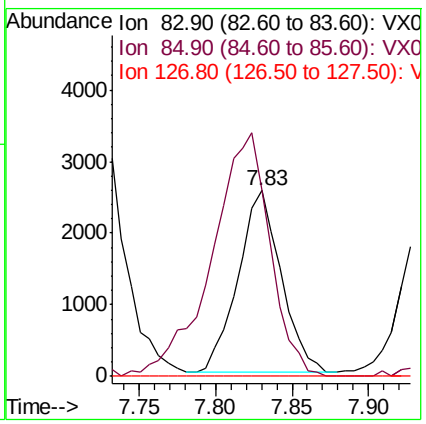


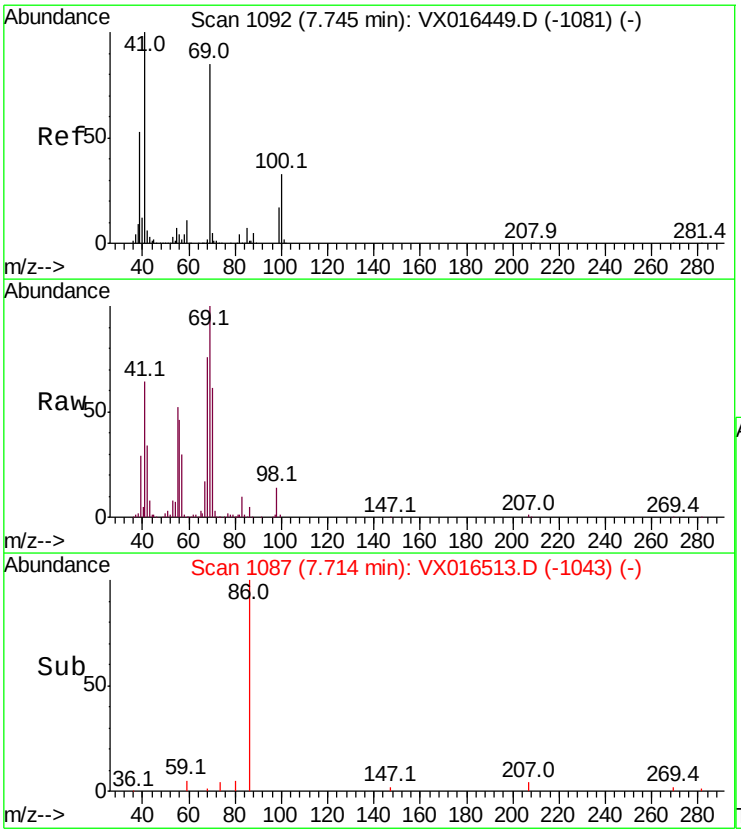
#47
Bromodichloromethane
Concen: 1.102 ug/l
RT: 7.83 min Scan# 1106
Delta R.T. -0.05 min
Lab File: VX016513.D
Acq: 29 May 2020 16:02

Instrument :
MSVOA_X
ClientSampleId :
32388

Tgt Ion: 83 Resp: 5002

Ion	Ratio	Lower	Upper
83	100		
85	101.8	52.0	78.0#
127	0.0	7.4	11.0#

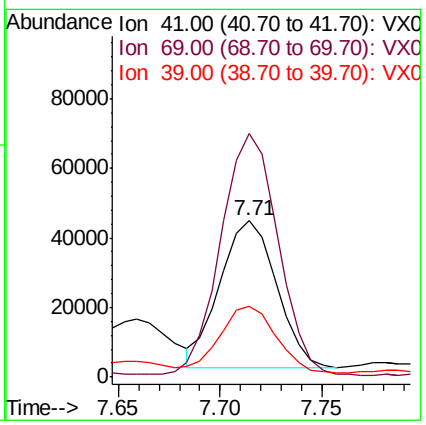


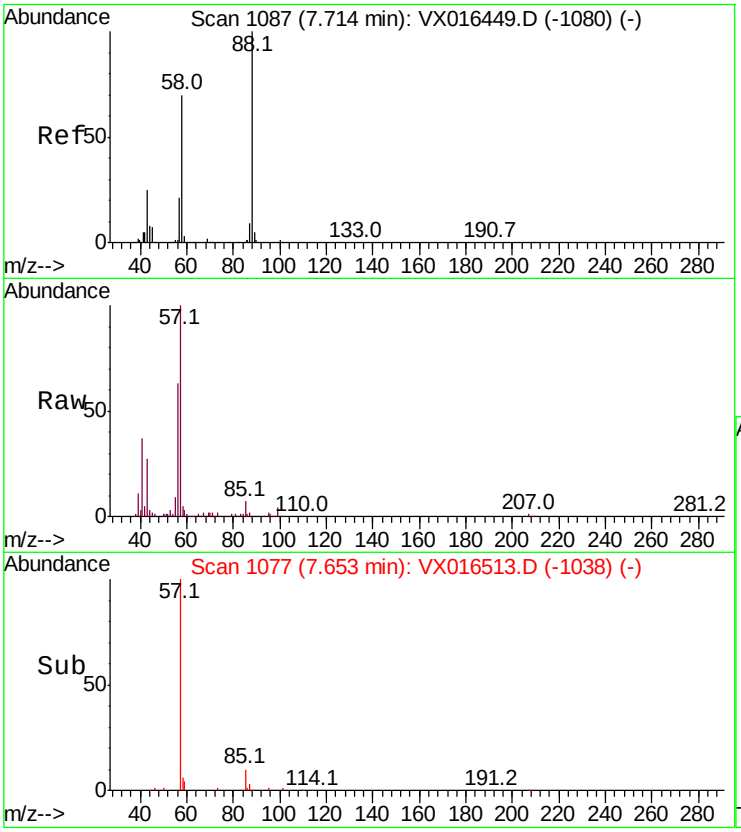


#48
Methyl methacrylate
Concen: 21.181 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.03 min
Lab File: VX016513.D
Acq: 29 May 2020 16:02

Tgt Ion: 41 Resp: 81748

Ion	Ratio	Lower	Upper
41	100		
69	166.2	68.6	102.8#
39	45.7	42.4	63.6



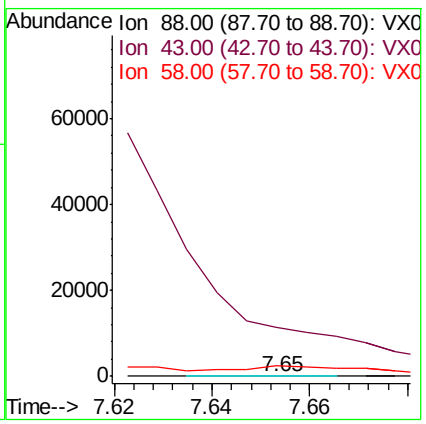


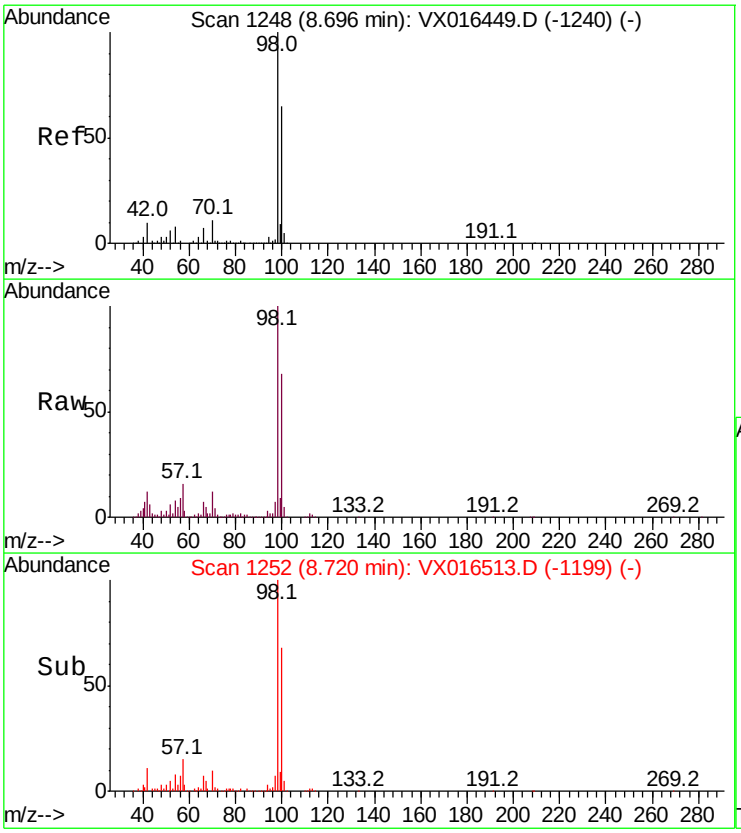
#49
1,4-Dioxane
Concen: 0.587 ug/l
RT: 7.65 min Scan# 1077
Delta R.T. -0.06 min
Lab File: VX016513.D
Acq: 29 May 2020 16:02

Instrument : MSVOA_X
ClientSampleId : 32388

Tgt Ion: 88 Resp: 53

Ion	Ratio	Lower	Upper
88	100		
43	0.0	24.2	36.4#
58	7341.5	56.5	84.7#

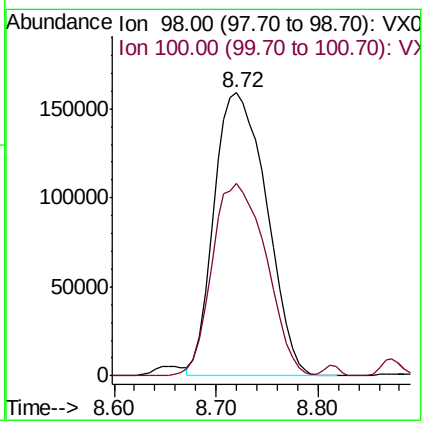


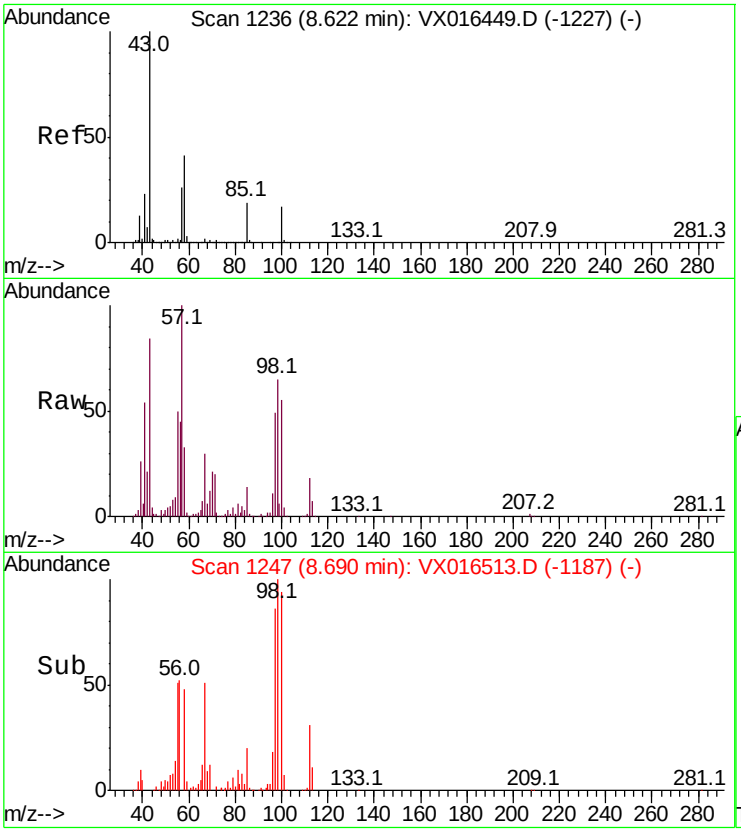


#50
Toluene-d8
Concen: 52.246 ug/l
RT: 8.72 min Scan# 1252
Delta R.T. 0.02 min
Lab File: VX016513.D
Acq: 29 May 2020 16:02

Tgt Ion: 98 Resp: 569227

Ion	Ratio	Lower	Upper
98	100		
100	70.1	53.8	80.6



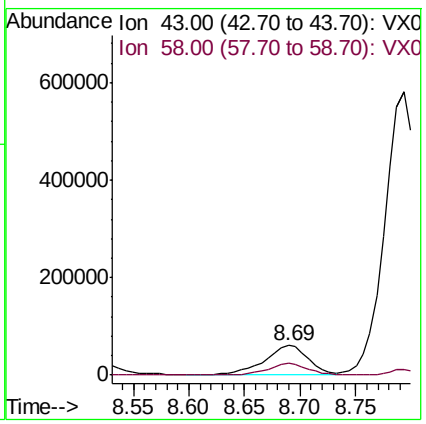


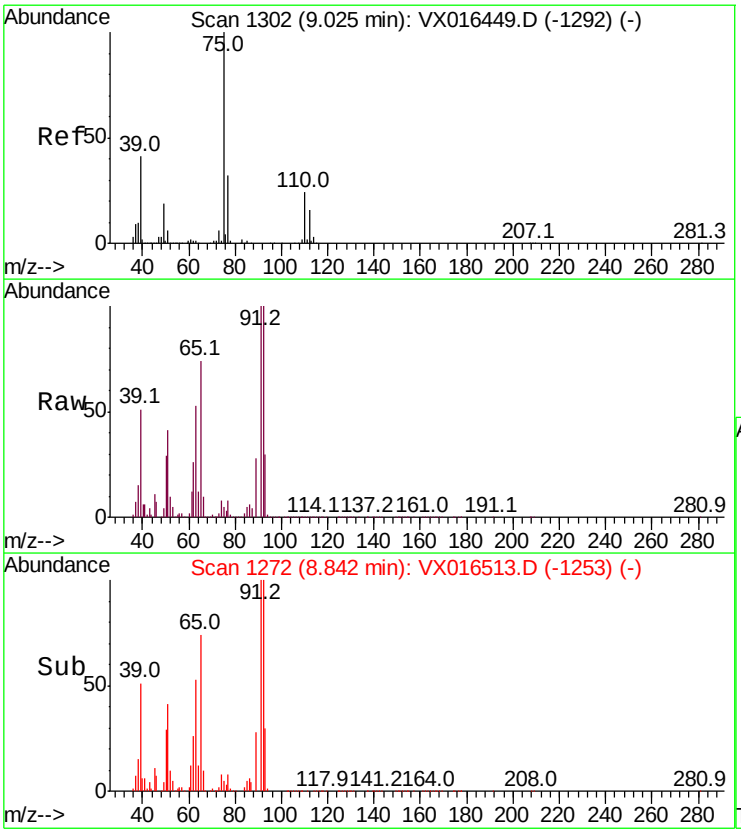
#51
4-Methyl-2-Pentanone
Concen: 31.602 ug/l
RT: 8.69 min Scan# 1247
Delta R.T. 0.07 min
Lab File: VX016513.D
Acq: 29 May 2020 16:02

Instrument : MSVOA_X
ClientSampleId : 32388

Tgt Ion: 43 Resp: 158613

Ion	Ratio	Lower	Upper
43	100		
58	37.6	33.0	49.6

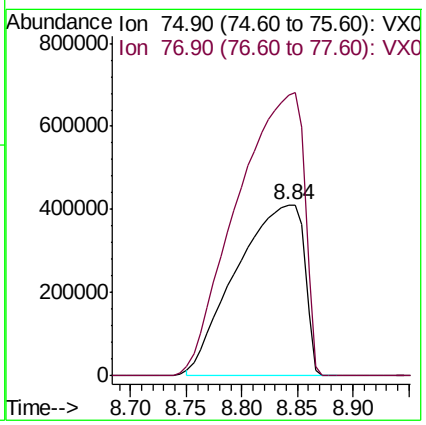


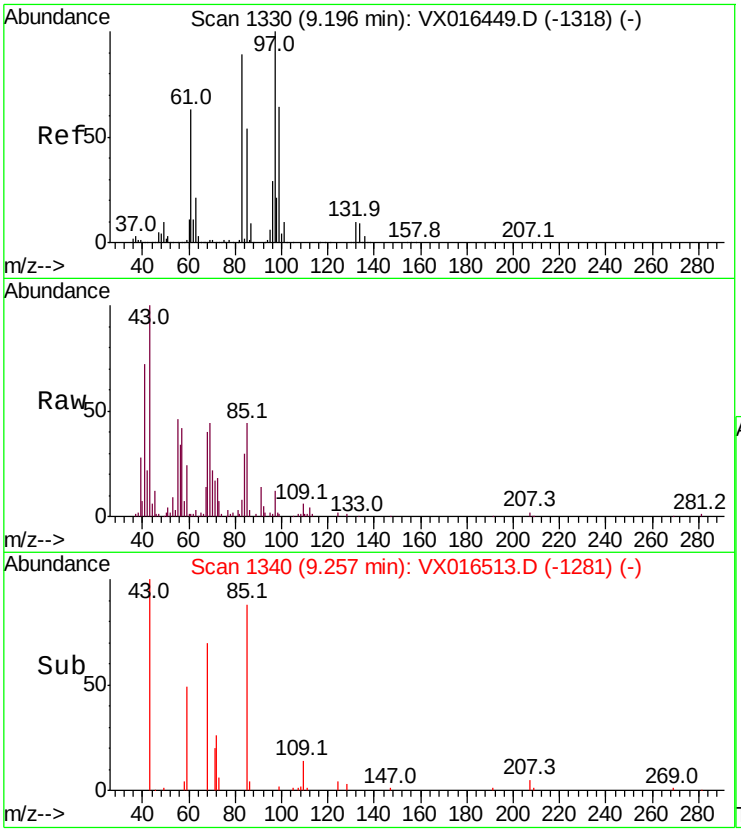


#53
t-1,3-Dichloropropene
Concen: 338.503 ug/l
RT: 8.84 min Scan# 1272
Delta R.T. -0.18 min
Lab File: VX016513.D
Acq: 29 May 2020 16:02

Tgt Ion: 75 Resp: 1746817

Ion	Ratio	Lower	Upper
75	100		
77	163.4	25.5	38.3#



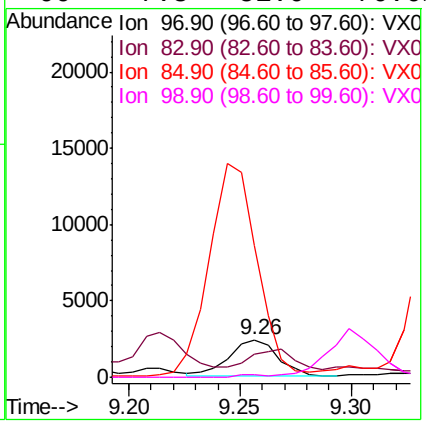


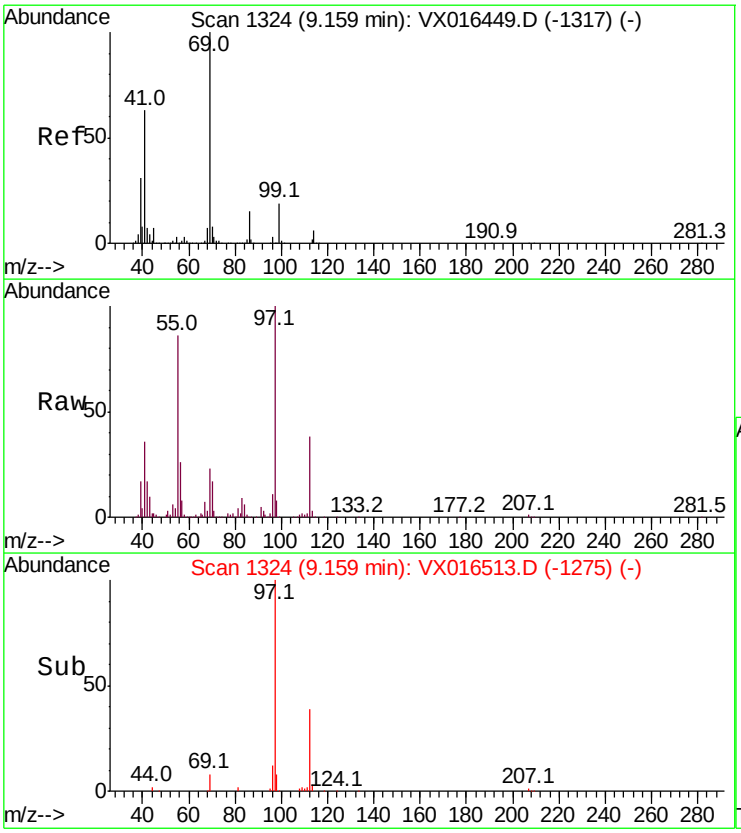
#55
1,1,2-Trichloroethane
Concen: 1.129 ug/l
RT: 9.26 min Scan# 1340
Delta R.T. 0.06 min
Lab File: VX016513.D
Acq: 29 May 2020 16:02

Instrument : MSVOA_X
ClientSampleId : 32388

Tgt Ion: 97 Resp: 3629

Ion	Ratio	Lower	Upper
97	100		
83	35.4	70.9	106.3#
85	342.9	43.4	65.2#
99	7.3	51.0	76.6#

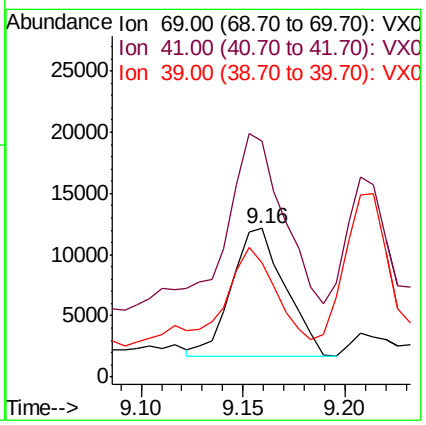


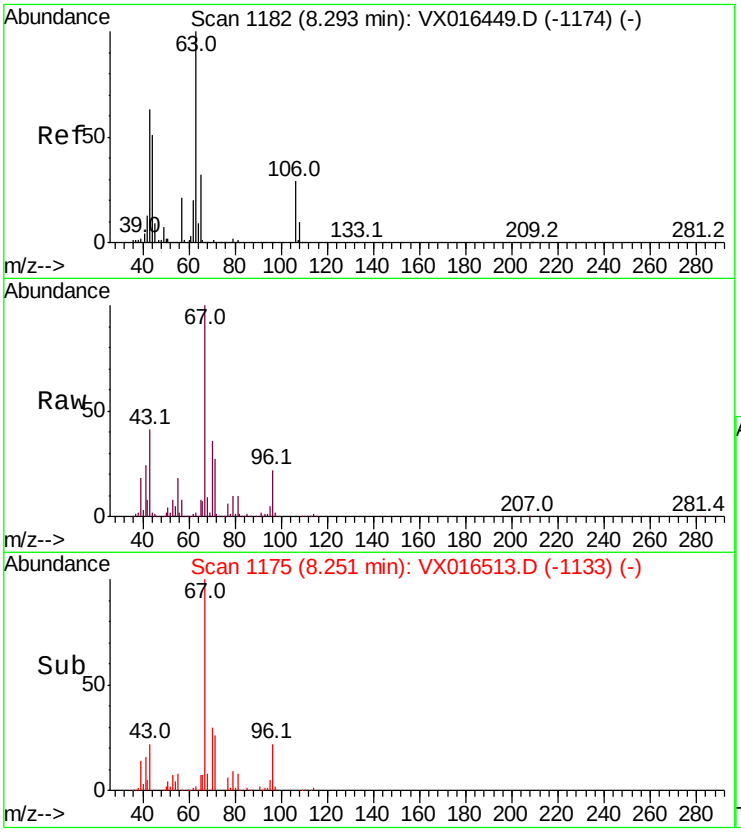


#56
Ethyl methacrylate
Concen: 3.679 ug/l
RT: 9.16 min Scan# 1324
Delta R.T. 0.00 min
Lab File: VX016513.D
Acq: 29 May 2020 16:02

Tgt Ion: 69 Resp: 19257

Ion	Ratio	Lower	Upper
69	100		
41	148.7	50.7	76.1#
39	78.8	25.8	38.6#



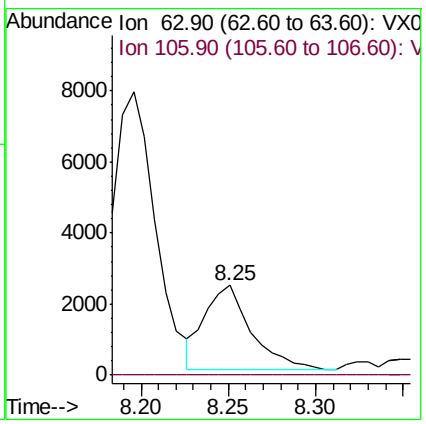


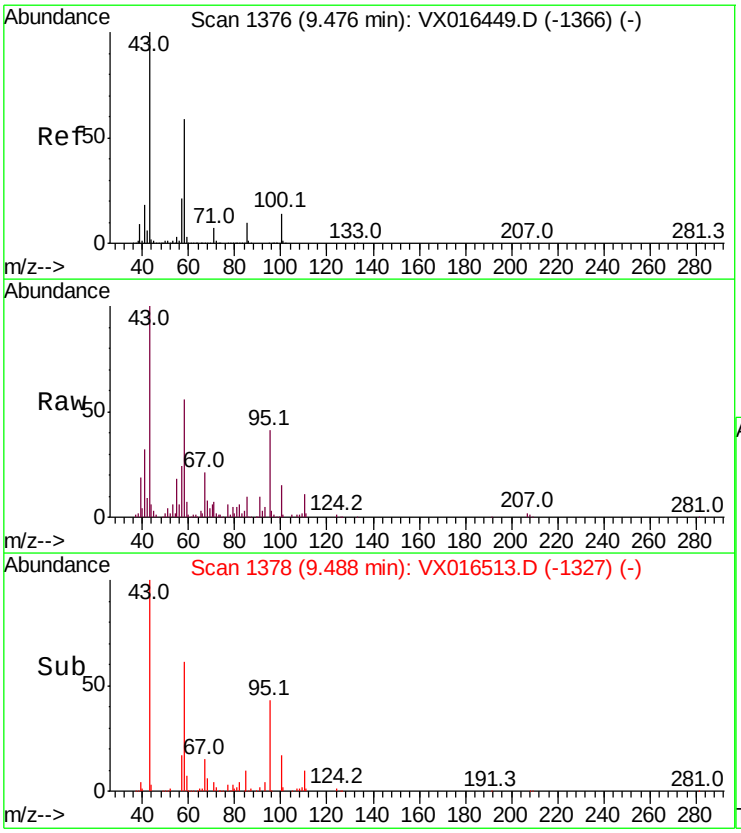
#58
2-Chloroethyl Vinyl ether
Concen: 1.603 ug/l
RT: 8.25 min Scan# 1175
Delta R.T. -0.04 min
Lab File: VX016513.D
Acq: 29 May 2020 16:02

Instrument : MSVOA_X
ClientSampleId : 32388

Tgt Ion: 63 Resp: 4378

Ion	Ratio	Lower	Upper
63	100		
106	0.0	23.2	34.8#

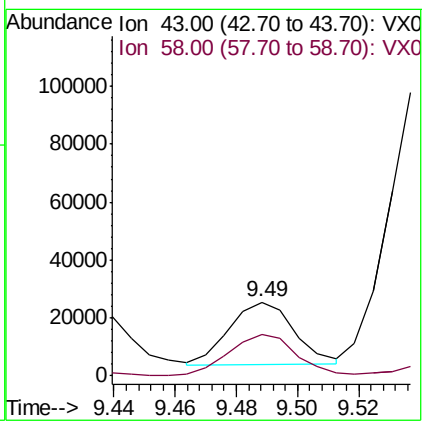


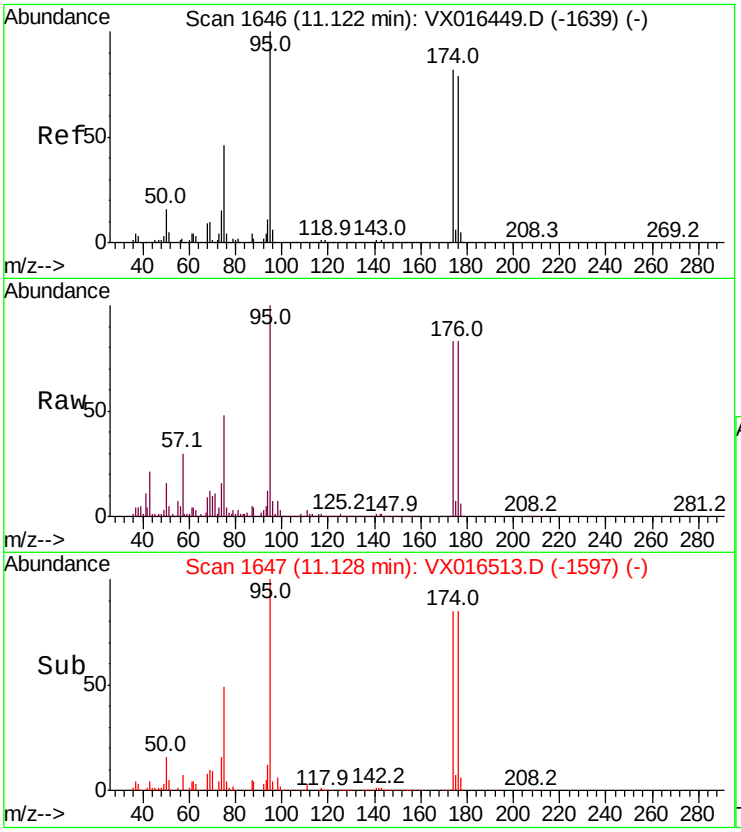


#59
2-Hexanone
Concen: 8.105 ug/l
RT: 9.49 min Scan# 1378
Delta R.T. 0.01 min
Lab File: VX016513.D
Acq: 29 May 2020 16:02

Tgt Ion: 43 Resp: 31634

Ion	Ratio	Lower	Upper
43	100		
58	67.3	28.8	86.4



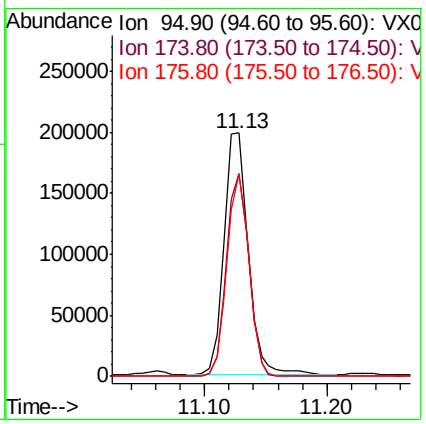


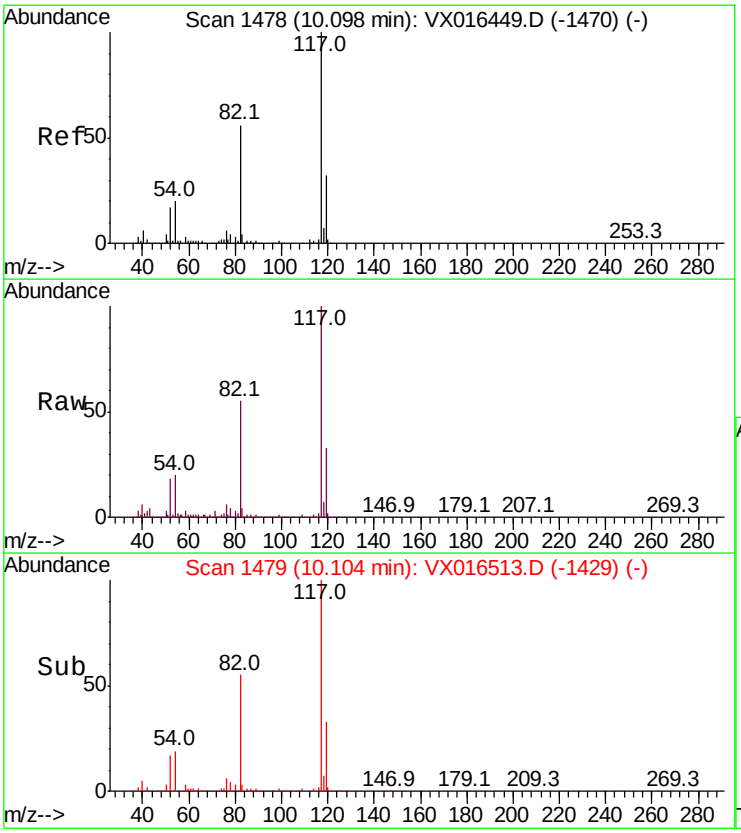
#62
4-Bromofluorobenzene
Concen: 64.604 ug/l
RT: 11.13 min Scan# 1647
Delta R.T. 0.01 min
Lab File: VX016513.D
Acq: 29 May 2020 16:02

Instrument :
MSVOA_X
ClientSampleId :
32388

Tgt Ion: 95 Resp: 271975

Ion	Ratio	Lower	Upper
95	100		
174	77.3	0.0	163.0
176	75.5	0.0	156.8

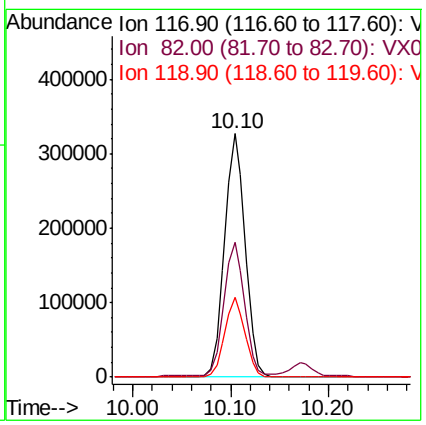


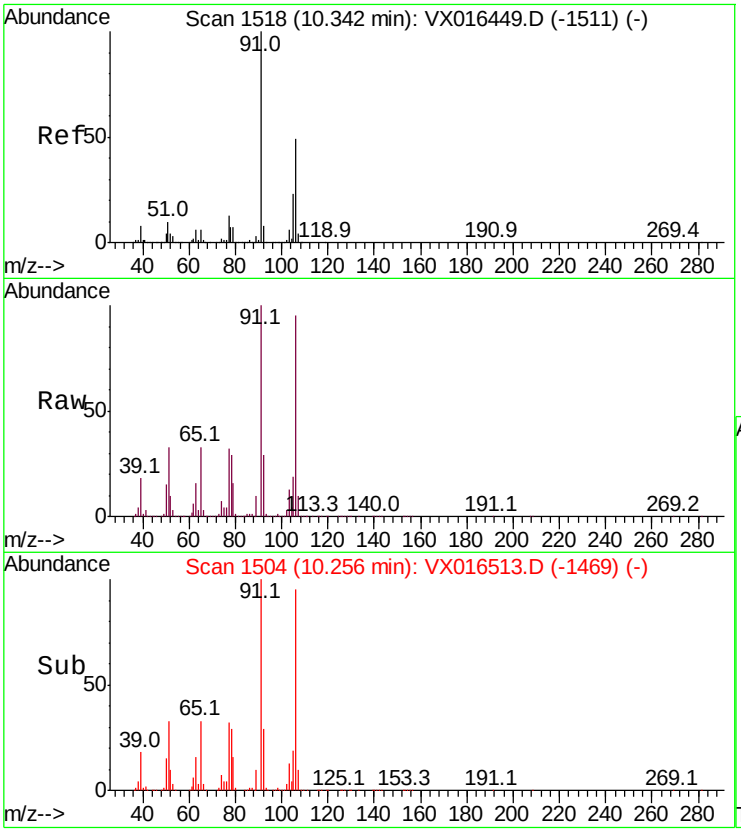


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1479
Delta R.T. 0.01 min
Lab File: VX016513.D
Acq: 29 May 2020 16:02

Tgt Ion:117 Resp: 477405

Ion	Ratio	Lower	Upper
117	100		
82	54.9	45.0	67.6
119	32.5	25.8	38.8



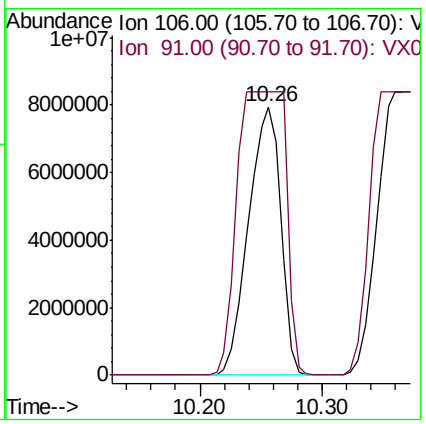


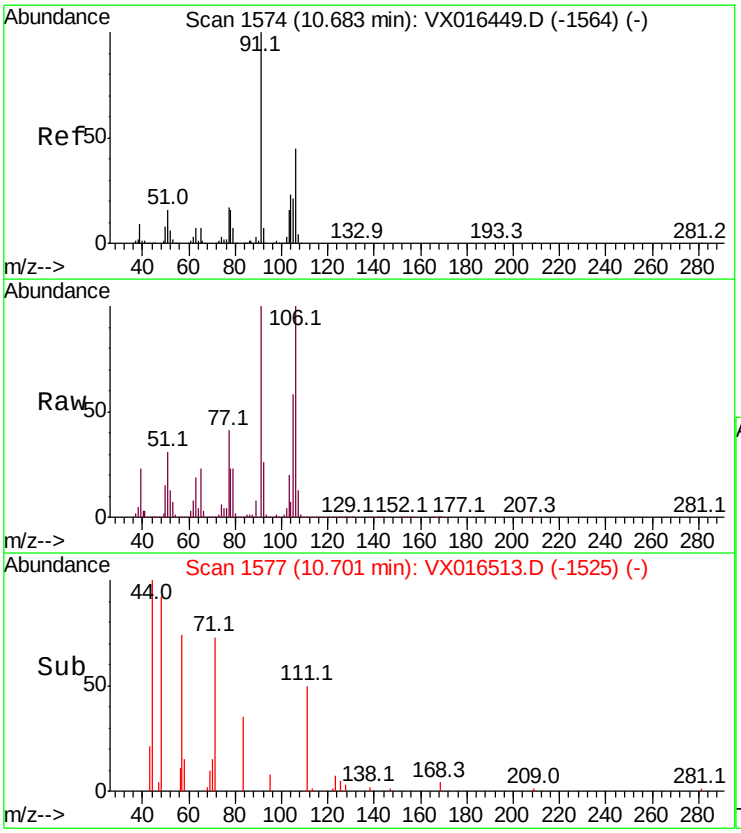
#68
m/p-Xylenes
Concen: 2266.216 ug/l
RT: 10.26 min Scan# 1504
Delta R.T. -0.09 min
Lab File: VX016513.D
Acq: 29 May 2020 16:02

Instrument :
MSVOA_X
ClientSampleId :
32388

Tgt Ion:106 Resp:14560519

Ion	Ratio	Lower	Upper
106	100		
91	0.0	163.8	245.8#

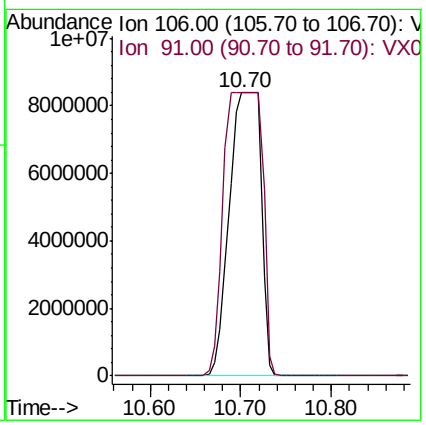


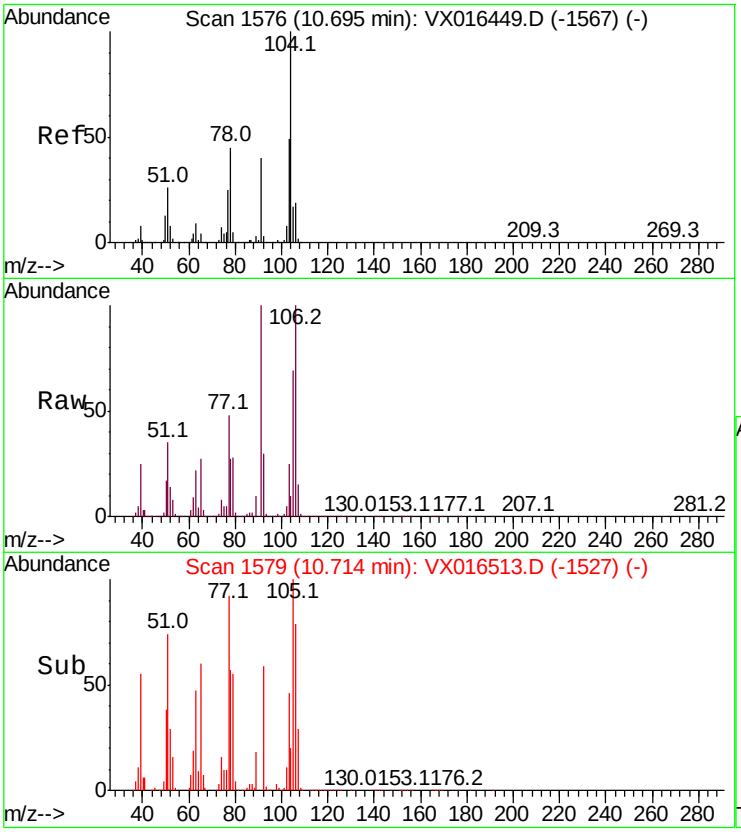


#69
o-Xylene
Concen: 3261.369 ug/l
RT: 10.70 min Scan# 1577
Delta R.T. 0.02 min
Lab File: VX016513.D
Acq: 29 May 2020 16:02

Tgt Ion:106 Resp:20293389

Ion	Ratio	Lower	Upper
106	100		
91	0.0	109.6	328.8#



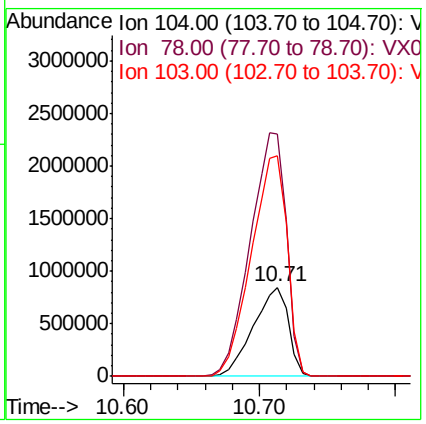


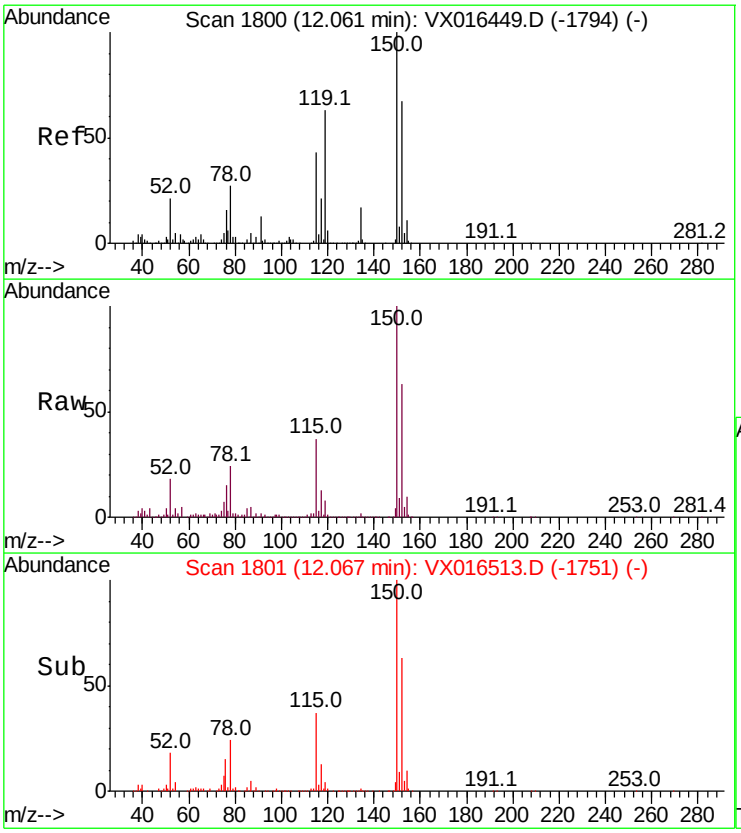
#70
Stvrene
Concen: 143.048 ug/l
RT: 10.71 min Scan# 1579
Delta R.T. 0.02 min
Lab File: VX016513.D
Acq: 29 May 2020 16:02

Instrument :
MSVOA_X
ClientSampleId :
32388

Tgt Ion:104 Resp: 1529950

Ion	Ratio	Lower	Upper
104	100		
78	281.2	40.2	60.2#
103	254.3	43.1	64.7#

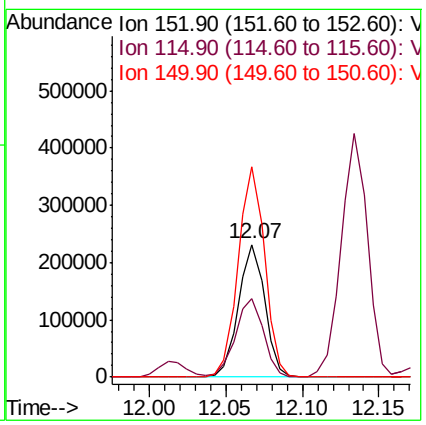


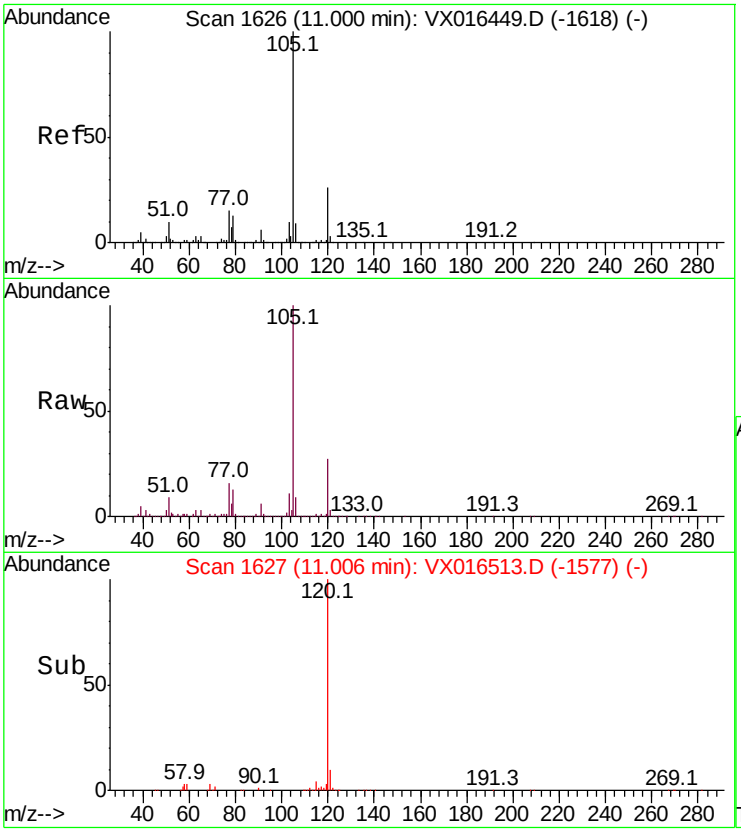


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1801
Delta R.T. 0.01 min
Lab File: VX016513.D
Acq: 29 May 2020 16:02

Tgt Ion:152 Resp: 275491

Ion	Ratio	Lower	Upper
152	100		
115	62.2	39.9	119.6
150	159.9	0.0	341.0



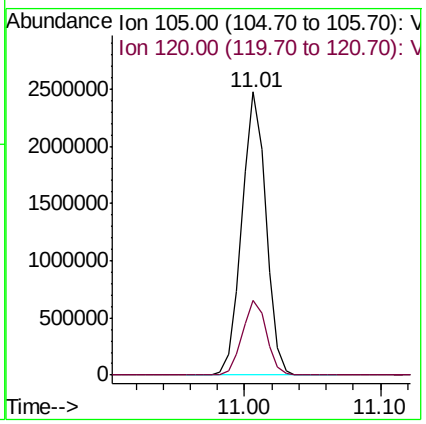


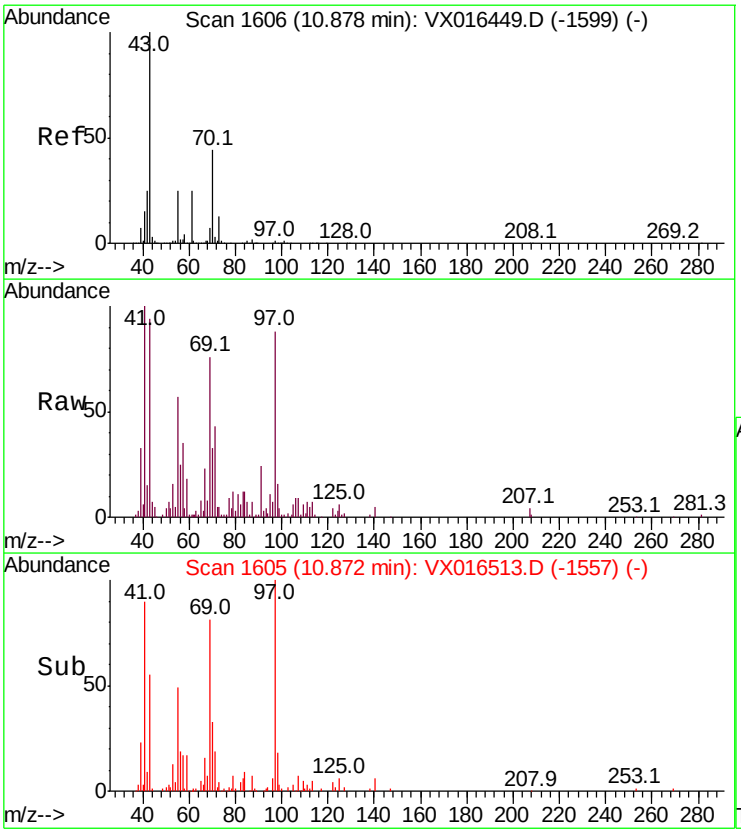
#73
Isopropylbenzene
Concen: 160.224 ug/l
RT: 11.01 min Scan# 1627
Delta R.T. 0.01 min
Lab File: VX016513.D
Acq: 29 May 2020 16:02

Instrument :
MSVOA_X
ClientSampleId :
32388

Tgt Ion:105 Resp: 3058398

Ion	Ratio	Lower	Upper
105	100		
120	26.3	13.1	39.3

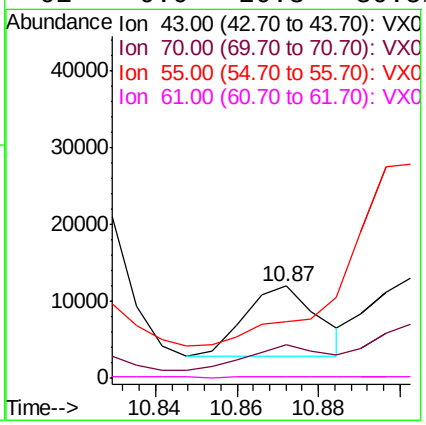


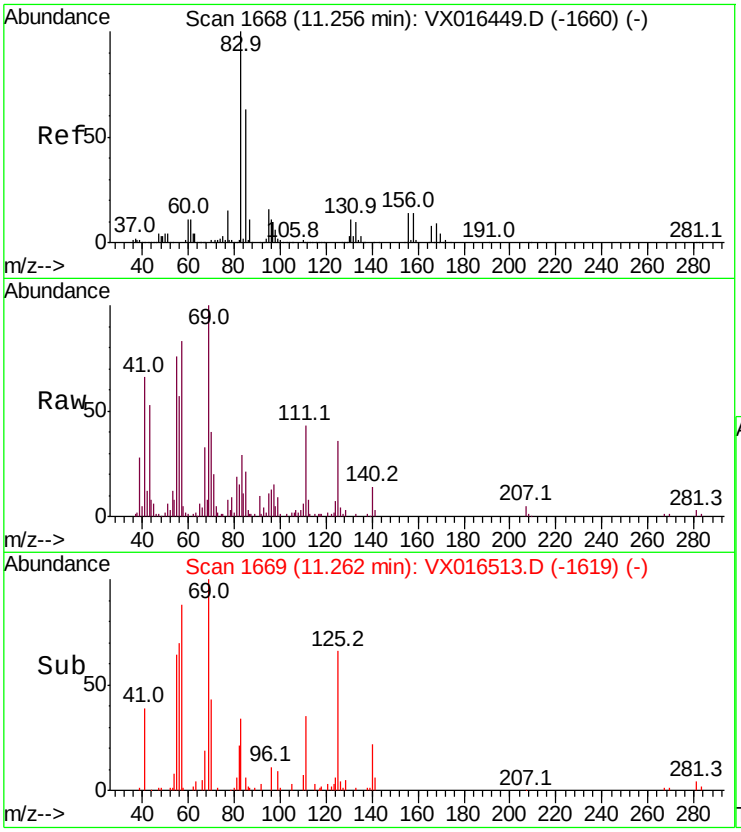


#74
N-amyl acetate
Concen: 1.317 ug/l
RT: 10.87 min Scan# 1605
Delta R.T. -0.01 min
Lab File: VX016513.D
Acq: 29 May 2020 16:02

Tgt Ion: 43 Resp: 11561

Ion	Ratio	Lower	Upper
43	100		
70	38.7	36.1	54.1
55	0.0	20.2	30.4#
61	0.0	20.3	30.5#



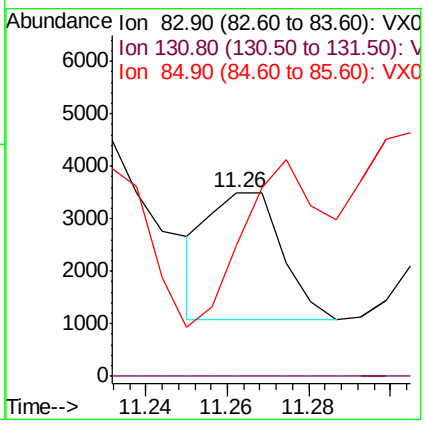


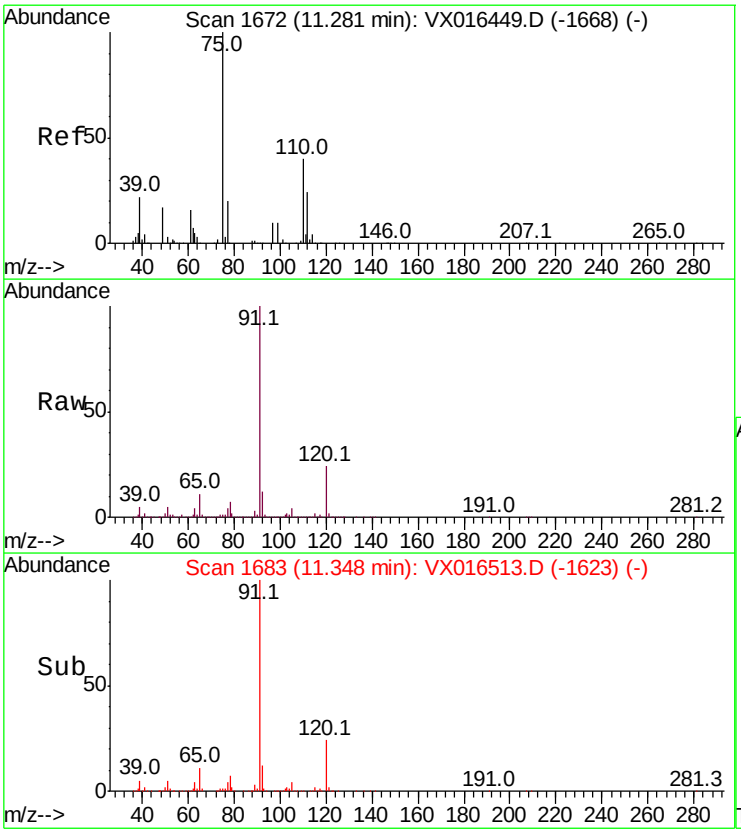
#75
1,1,2,2-Tetrachloroethane
Concen: 0.631 ug/l
RT: 11.26 min Scan# 1669
Delta R.T. 0.01 min
Lab File: VX016513.D
Acq: 29 May 2020 16:02

Instrument : MSVOA_X
ClientSampleId : 32388

Tgt Ion: 83 Resp: 3018

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.1	15.3#
85	147.1	32.0	96.2#

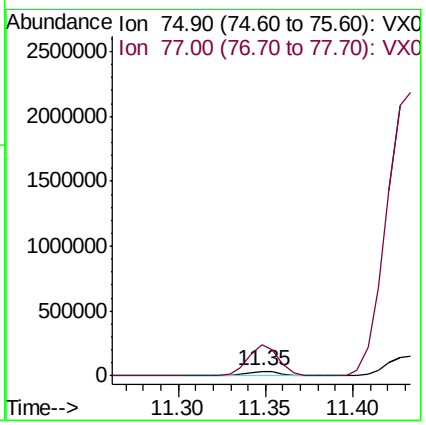


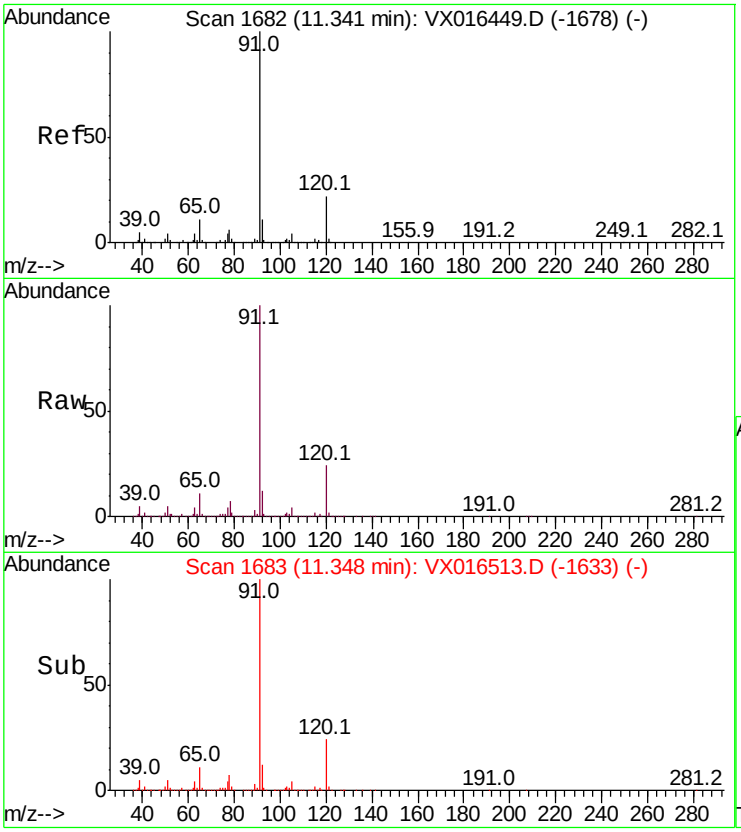


#76
1,2,3-Trichloropropane
Concen: 7.369 ug/l
RT: 11.35 min Scan# 1683
Delta R.T. 0.07 min
Lab File: VX016513.D
Acq: 29 May 2020 16:02

Tgt Ion: 75 Resp: 44623

Ion	Ratio	Lower	Upper
75	100		
77	657.0	21.3	63.7#



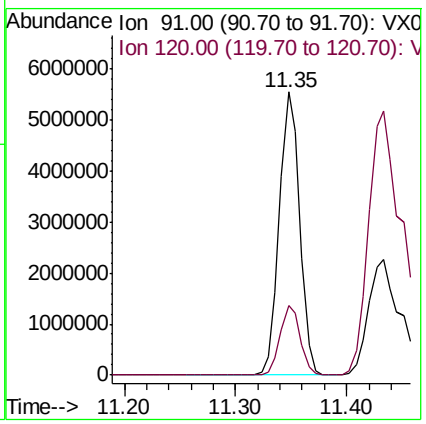


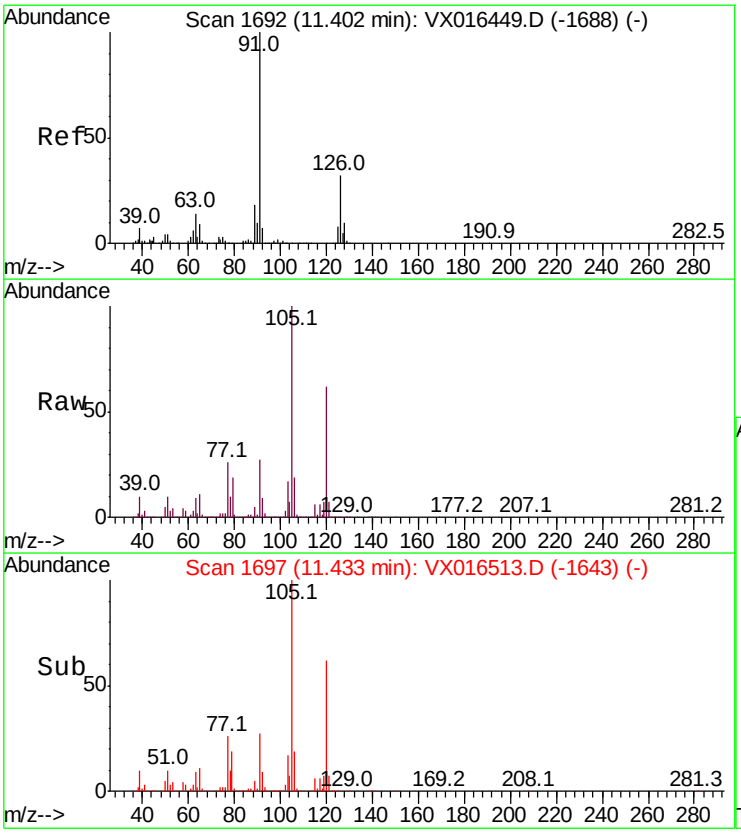
#78
n-propylbenzene
Concen: 330.628 ug/l
RT: 11.35 min Scan# 1683
Delta R.T. 0.01 min
Lab File: VX016513.D
Acq: 29 May 2020 16:02

Instrument : MSVOA_X
ClientSampleId : 32388

Tgt Ion: 91 Resp: 7050875

Ion	Ratio	Lower	Upper
91	100		
120	24.1	11.6	34.7

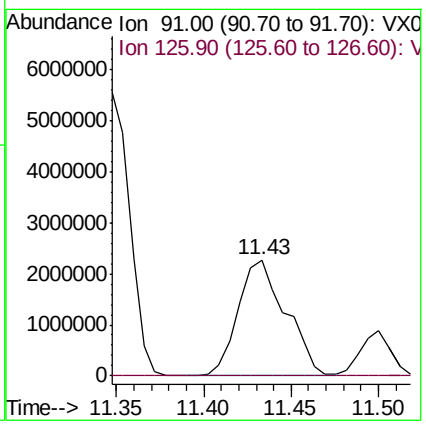


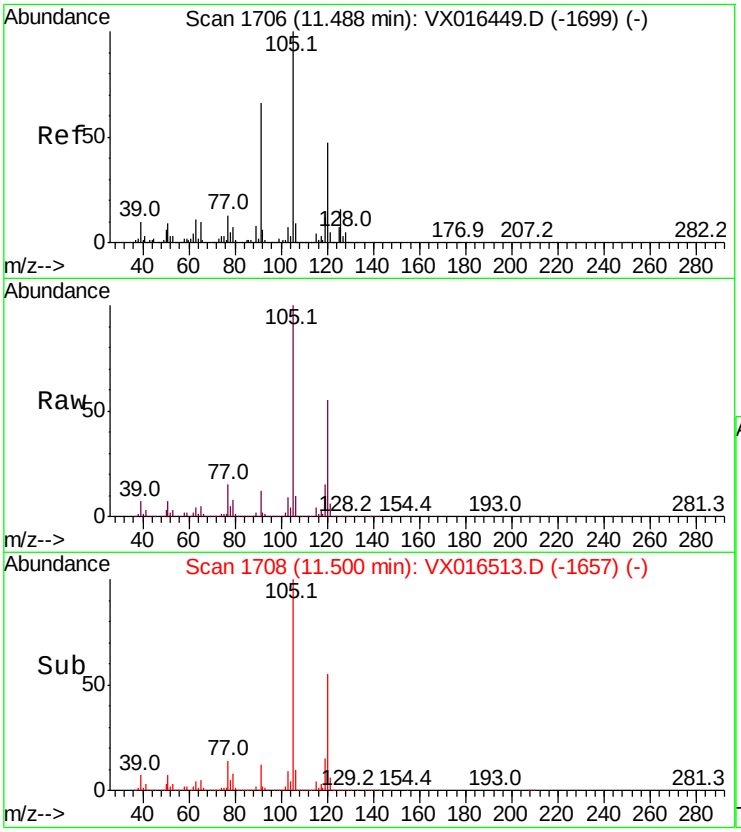


#79
2-Chlorotoluene
Concen: 330.279 ug/l
RT: 11.43 min Scan# 1697
Delta R.T. 0.03 min
Lab File: VX016513.D
Acq: 29 May 2020 16:02

Tgt Ion: 91 Resp: 4299299

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.8	50.3#



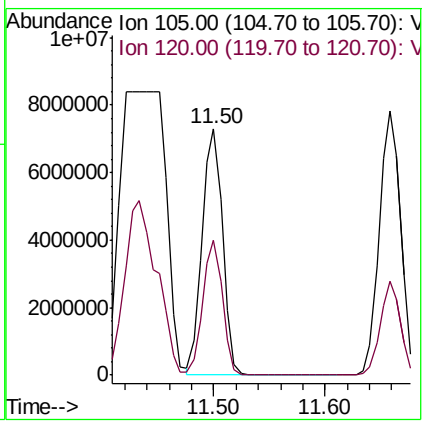


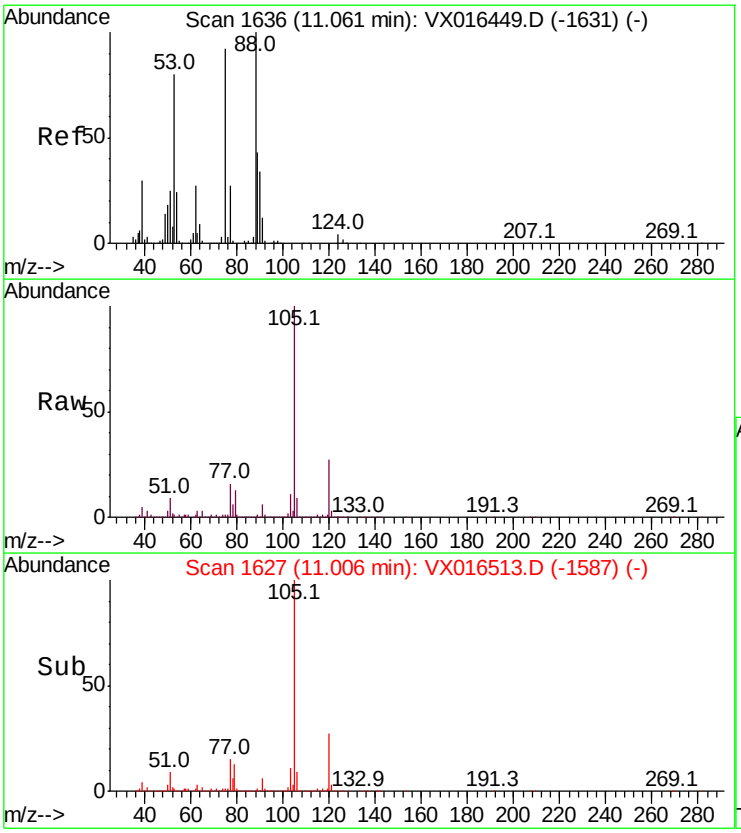
#80
1,3,5-Trimethylbenzene
Concen: 586.453 ug/l
RT: 11.50 min Scan# 1708
Delta R.T. 0.01 min
Lab File: VX016513.D
Acq: 29 May 2020 16:02

Instrument : MSVOA_X
ClientSampleId : 32388

Tgt Ion:105 Resp: 9347101

Ion	Ratio	Lower	Upper
105	100		
120	52.4	24.3	72.8

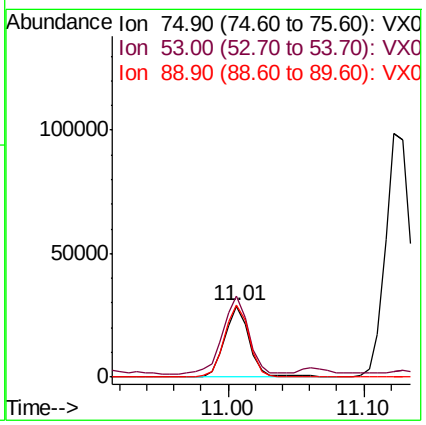


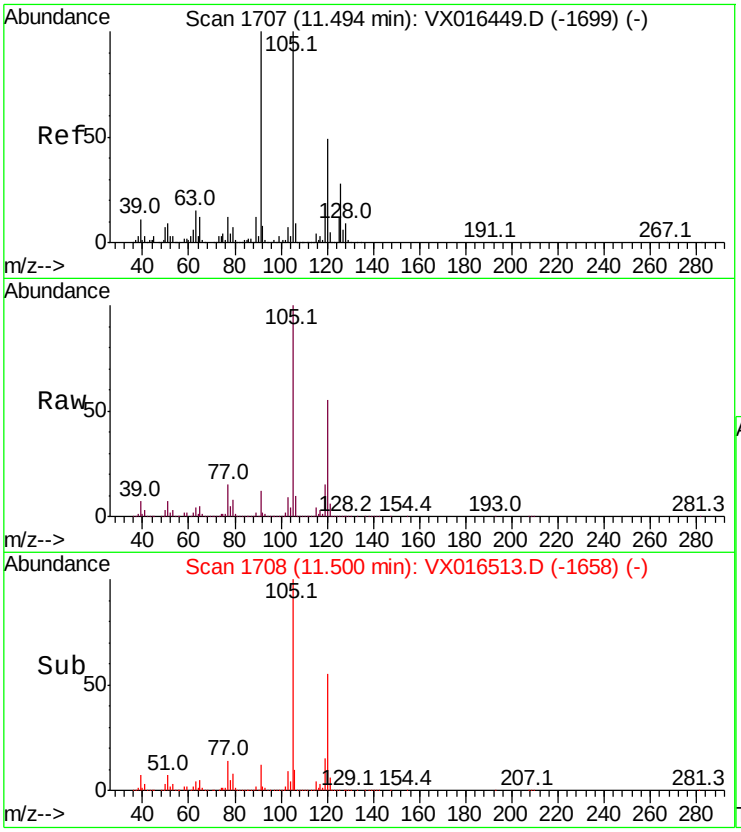


#81
trans-1,4-Dichloro-2-butene
Concen: 14.843 ug/l
RT: 11.01 min Scan# 1627
Delta R.T. -0.05 min
Lab File: VX016513.D
Acq: 29 May 2020 16:02

Tgt Ion: 75 Resp: 36538

Ion	Ratio	Lower	Upper
75	100		
53	118.2	71.3	106.9#
89	99.8	36.6	55.0#



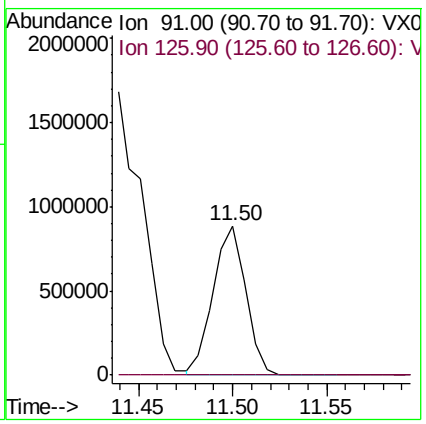


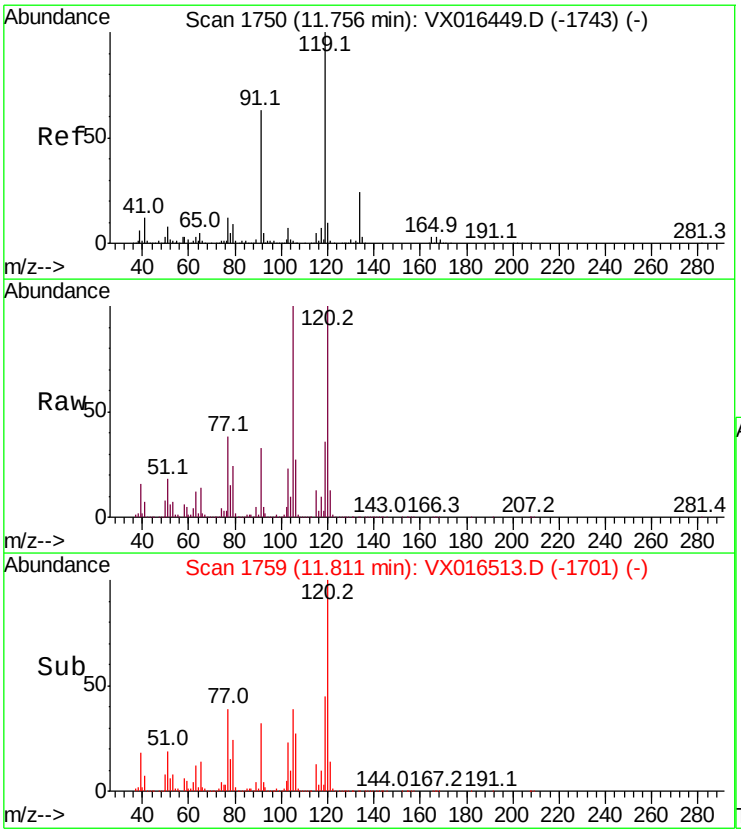
#82
4-Chlorotoluene
Concen: 69.167 ug/l
RT: 11.50 min Scan# 1708
Delta R.T. 0.01 min
Lab File: VX016513.D
Acq: 29 May 2020 16:02

Instrument :
MSVOA_X
ClientSampleId :
32388

Tgt Ion: 91 Resp: 1063230

Ion	Ratio	Lower	Upper
91	100		
126	0.1	14.7	44.1#

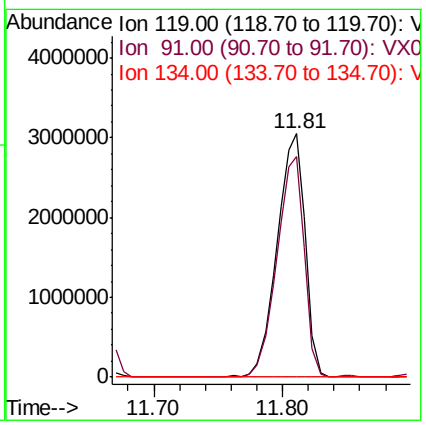


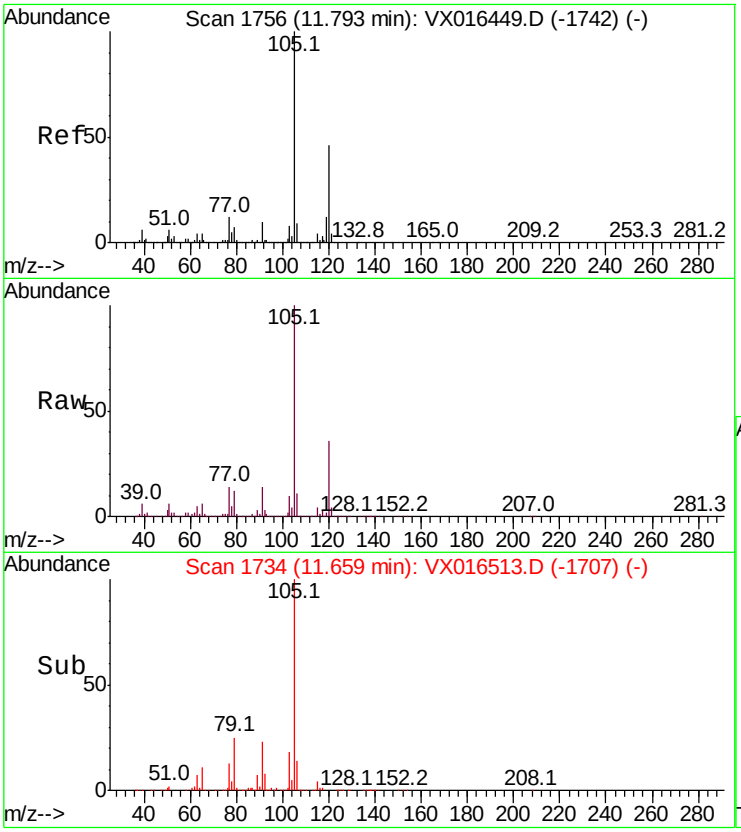


#83
tert-Butylbenzene
Concen: 341.237 ug/l
RT: 11.81 min Scan# 1759
Delta R.T. 0.05 min
Lab File: VX016513.D
Acq: 29 May 2020 16:02

Tgt Ion:119 Resp: 4647192

Ion	Ratio	Lower	Upper
119	100		
91	88.6	31.3	93.8
134	0.0	12.0	36.0#



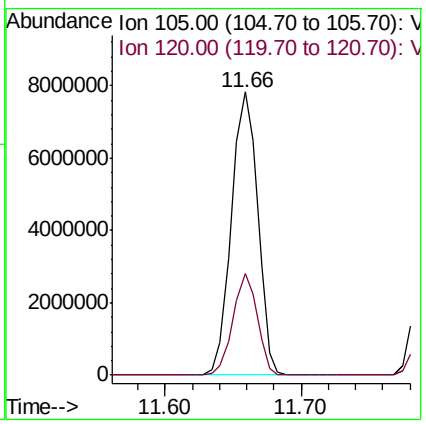


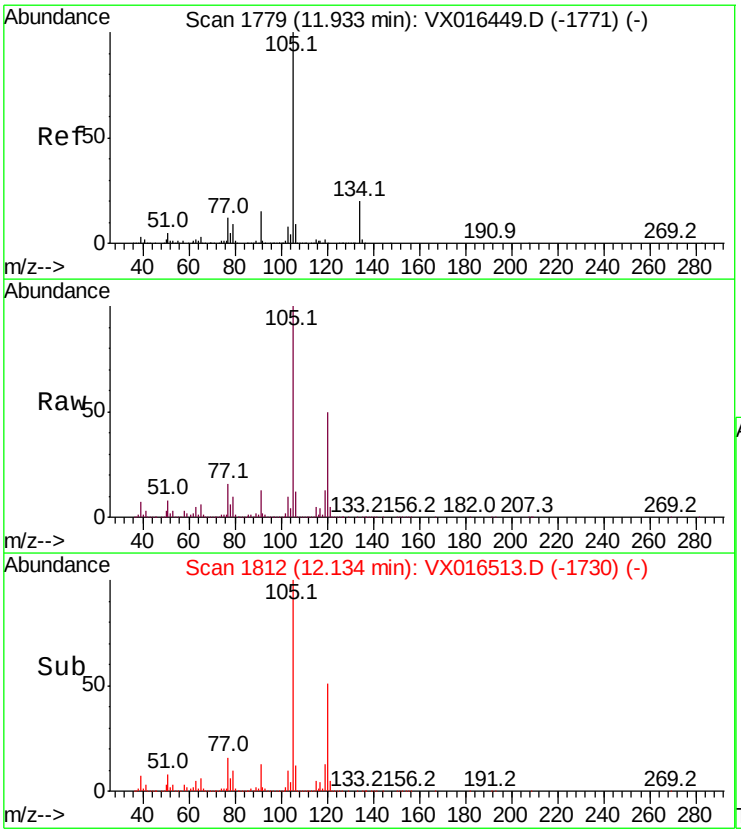
#84
1,2,4-Trimethylbenzene
Concen: 652.539 ug/l
RT: 11.66 min Scan# 1734
Delta R.T. -0.13 min
Lab File: VX016513.D
Acq: 29 May 2020 16:02

Instrument :
MSVOA_X
ClientSampleId :
32388

Tgt Ion:105 Resp:10518116

Ion	Ratio	Lower	Upper
105	100		
120	33.2	22.6	67.7

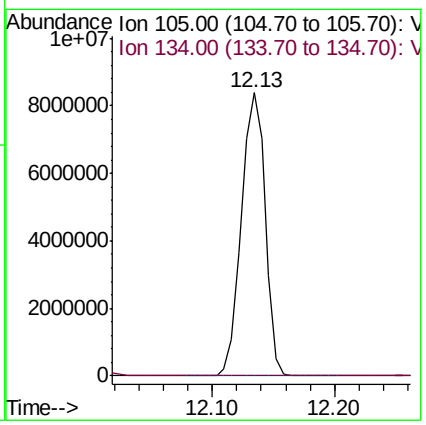


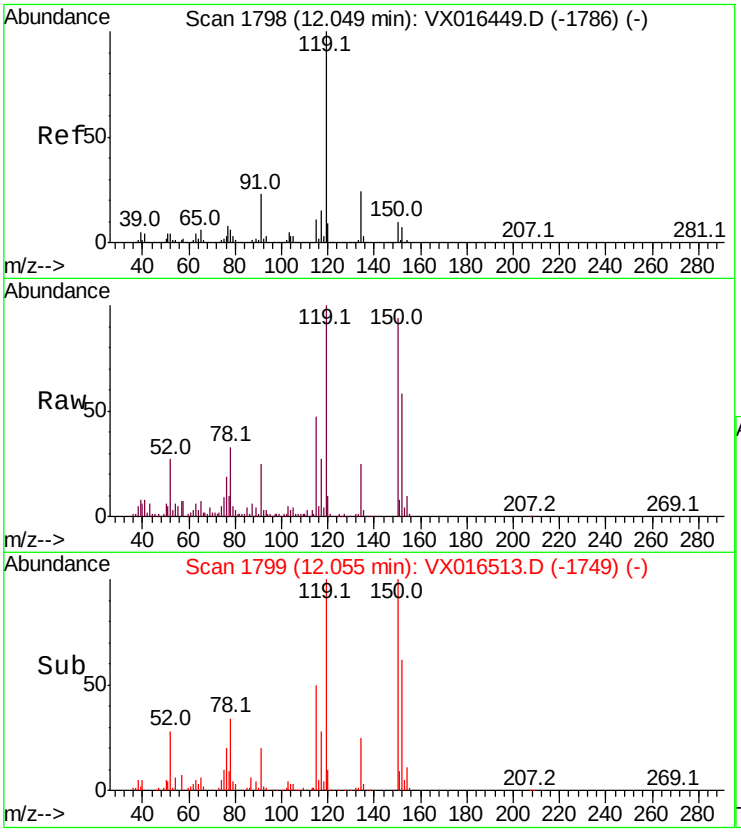


#85
sec-Butylbenzene
Concen: 663.355 ug/l
RT: 12.13 min Scan# 1812
Delta R.T. 0.20 min
Lab File: VX016513.D
Acq: 29 May 2020 16:02

Tgt Ion:105 Resp:11332826

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.1	30.3#



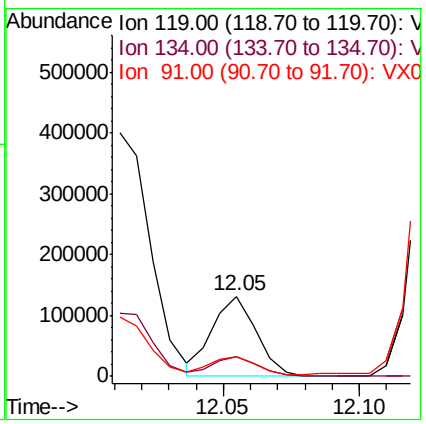


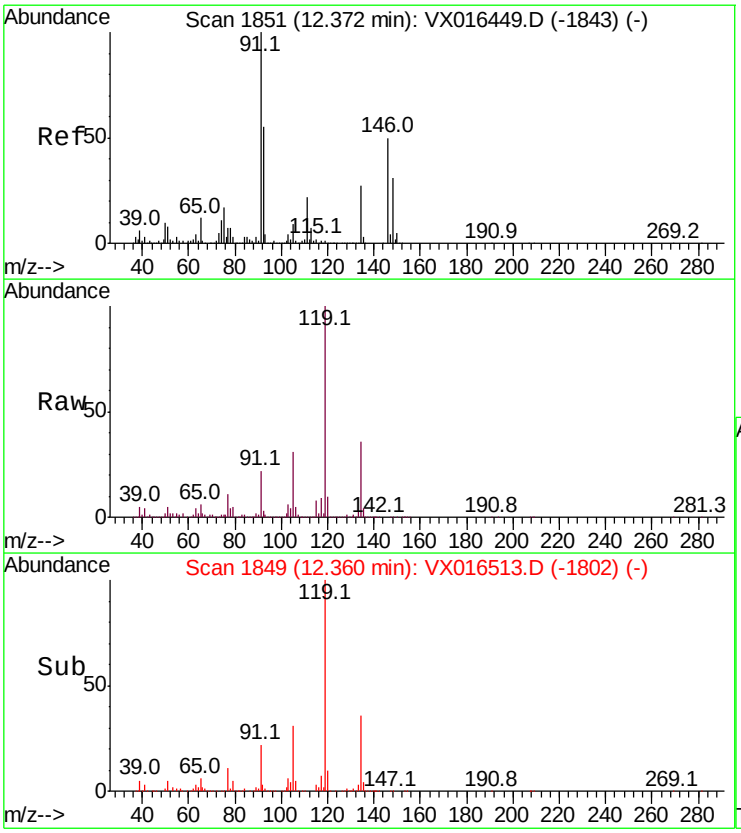
#86
p-Isopropyltoluene
Concen: 9.234 ug/l
RT: 12.05 min Scan# 1799
Delta R.T. 0.01 min
Lab File: VX016513.D
Acq: 29 May 2020 16:02

Instrument : MSVOA_X
ClientSampleId : 32388

Tgt Ion:119 Resp: 147767

Ion	Ratio	Lower	Upper
119	100		
134	25.7	12.7	38.0
91	0.0	11.7	35.0#

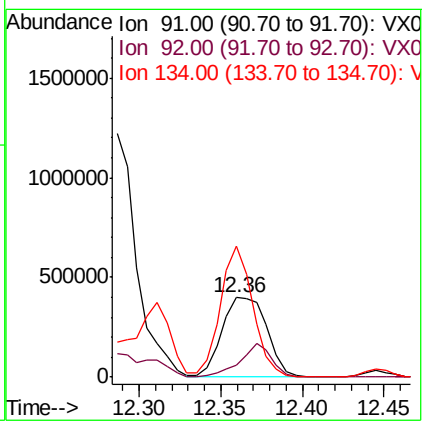


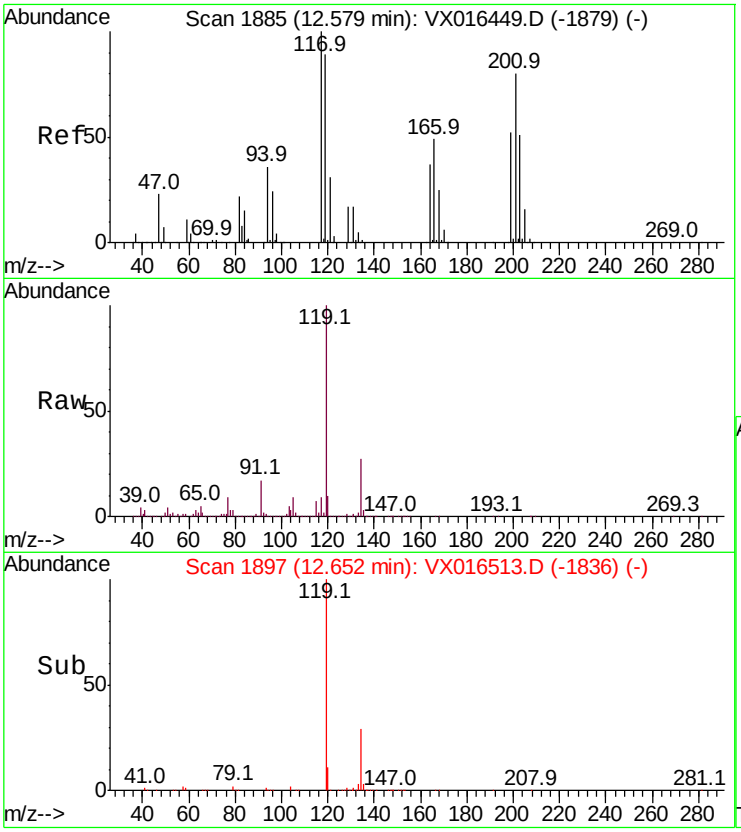


#89
n-Butylbenzene
Concen: 56.779 ug/l
RT: 12.36 min Scan# 1849
Delta R.T. -0.01 min
Lab File: VX016513.D
Acq: 29 May 2020 16:02

Tgt Ion: 91 Resp: 756842

Ion	Ratio	Lower	Upper
91	100		
92	29.9	27.2	81.5
134	120.2	13.1	39.3#



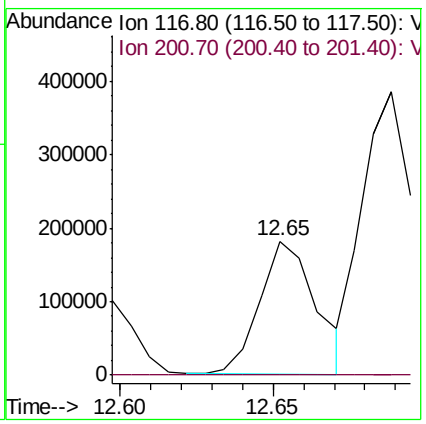


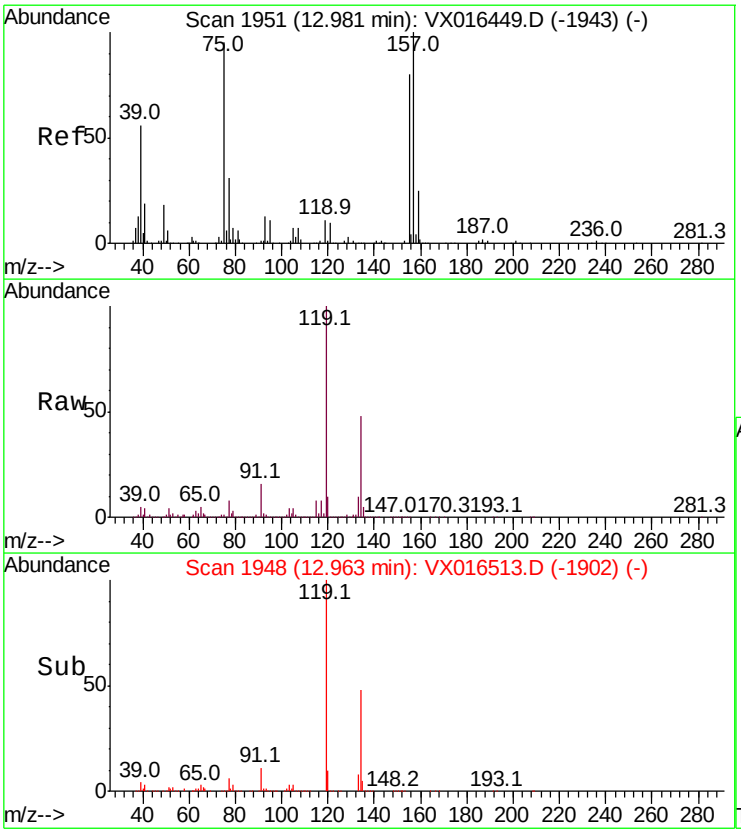
#90
Hexachloroethane
Concen: 83.689 ug/l
RT: 12.65 min Scan# 1897
Delta R.T. 0.07 min
Lab File: VX016513.D
Acq: 29 May 2020 16:02

Instrument : MSVOA_X
ClientSampleId : 32388

Tgt Ion:117 Resp: 231337

Ion	Ratio	Lower	Upper
117	100		
201	0.0	43.1	129.3#

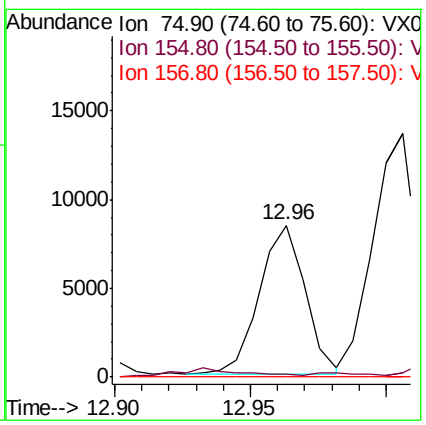


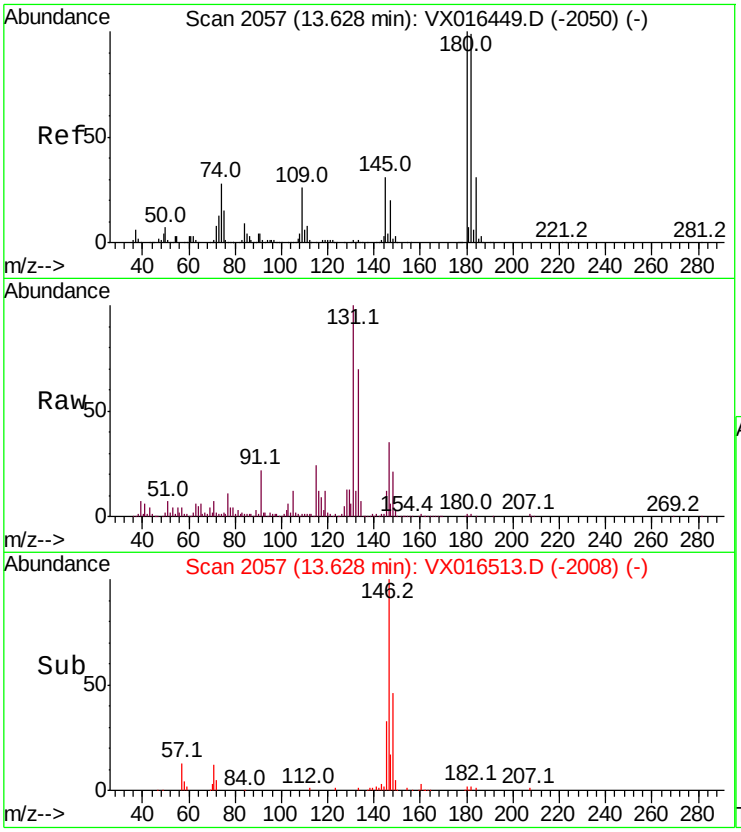


#92
1,2-Dibromo-3-Chloropropane
Concen: 6.259 ug/l
RT: 12.96 min Scan# 1948
Delta R.T. -0.02 min
Lab File: VX016513.D
Acq: 29 May 2020 16:02

Tgt Ion: 75 Resp: 9698

Ion	Ratio	Lower	Upper
75	100		
155	2.2	44.1	132.4#
157	0.0	57.8	173.3#



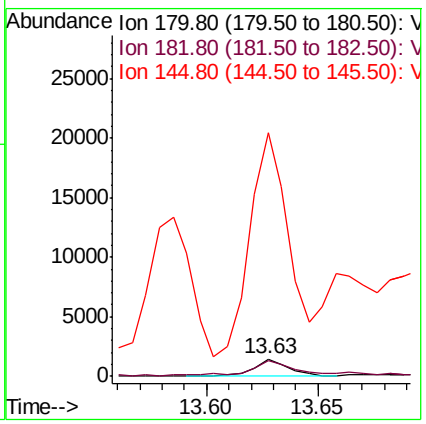


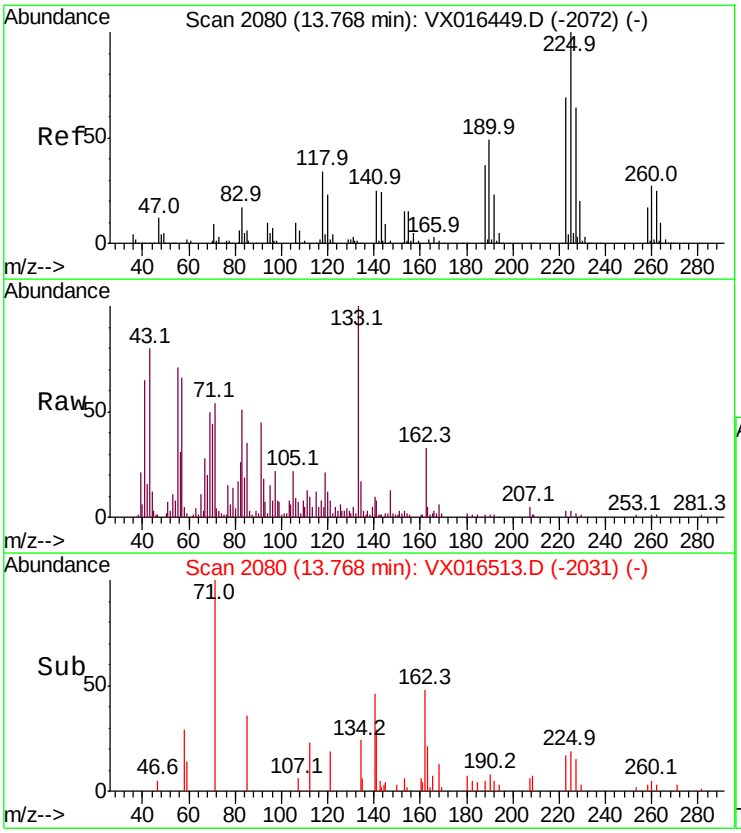
#93
1,2,4-Trichlorobenzene
Concen: 0.294 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. 0.00 min
Lab File: VX016513.D
Acq: 29 May 2020 16:02

Instrument :
MSVOA_X
ClientSampleId :
32388

Tgt Ion:180 Resp: 1640

Ion	Ratio	Lower	Upper
180	100		
182	117.6	48.3	144.8
145	1558.4	15.4	46.2#

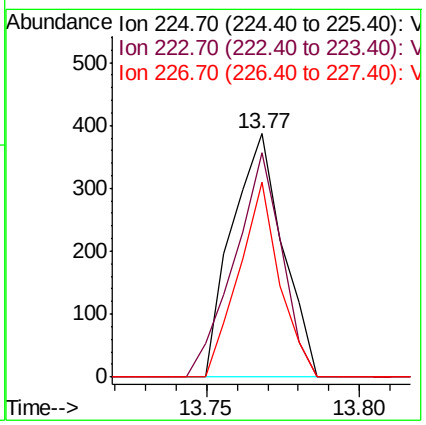


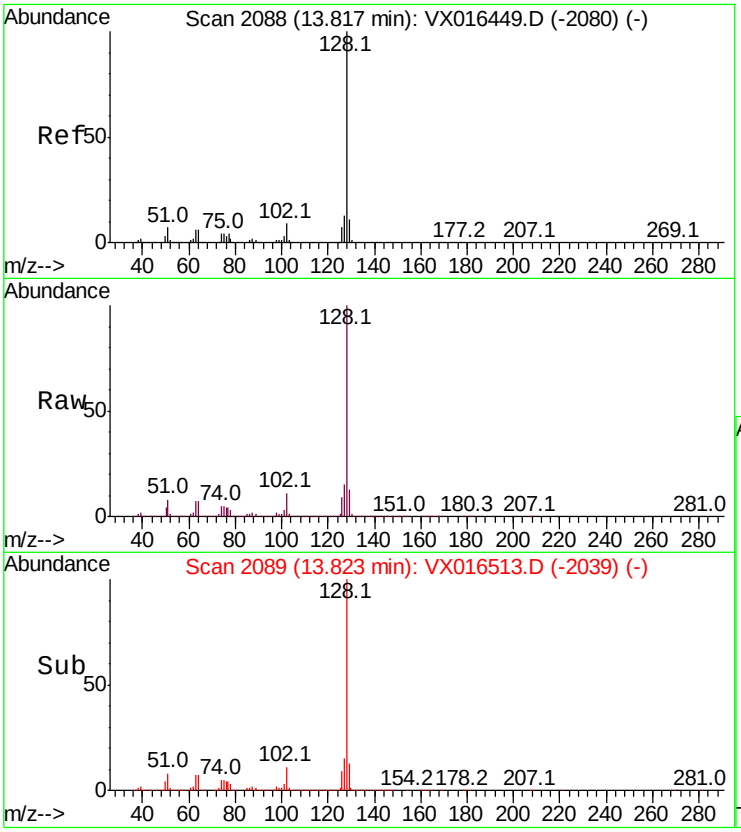


#94
Hexachlorobutadiene
Concen: 0.203 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX016513.D
Acq: 29 May 2020 16:02

Tgt Ion:225 Resp: 445

Ion	Ratio	Lower	Upper
225	100		
223	86.1	32.3	96.8
227	64.3	31.6	94.7



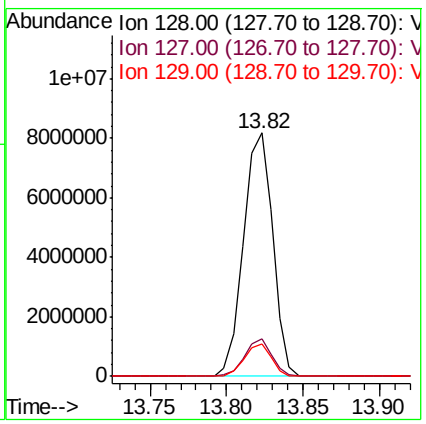


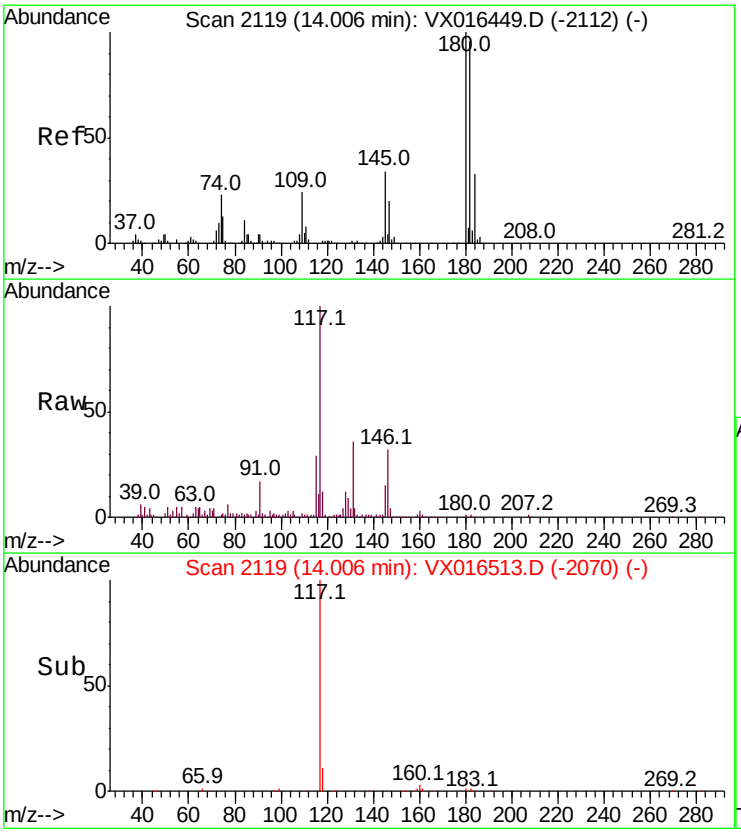
#95
Naphthalene
Concen: 568.894 ug/l
RT: 13.82 min Scan# 2089
Delta R.T. 0.01 min
Lab File: VX016513.D
Acq: 29 May 2020 16:02

Instrument : MSVOA_X
ClientSampleId : 32388

Tgt Ion:128 Resp:10884338

Ion	Ratio	Lower	Upper
128	100		
127	14.2	10.6	15.8
129	12.3	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 0.214 ug/l
RT: 14.01 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VX016513.D
Acq: 29 May 2020 16:02

Tgt Ion:180 Resp: 1169

Ion	Ratio	Lower	Upper
180	100		
182	97.5	48.6	145.8
145	1685.5	16.6	49.8#