Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091619\
Data File : VX012417.D
Acq On : 16 Sep 2019 19:52
Operator : JC/SP
Sample : K4830-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S13-0273

Quant Time: Sep 17 04:55:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091619W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 17 04:36:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.65	168	115297	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	186043	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	172955	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	100465	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	119449	50.56	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.12%				
35) Dibromofluoromethane	5.49	113	85983	47.71	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.42%				
50) Toluene-d8	8.71	98	317189	49.60	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.20%				
62) 4-Bromofluorobenzene	11.14	95	126772	47.12	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.24%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.19	85	64	0.545	ug/l	#	42
3) Chloromethane	1.32	50	731	0.826	ug/l		92
5) Bromomethane	1.62	94	107	0.260	ug/l	#	2
6) Chloroethane	1.69	64	140	0.219	ug/l	#	44
10) Methyl Iodide	2.51	142	272	0.223	ug/l	#	79
11) Tert butyl alcohol	3.02	59	3132	5.254	ug/l	#	72
13) Acrolein	2.39	56	26466	103.035	ug/l	#	77
14) Allyl chloride	2.83	41	79940	34.452	ug/l	#	69
15) Acrylonitrile	3.16	53	14376	14.581	ug/l	#	39
16) Acetone	2.38	43	76752	72.333	ug/l	#	54
17) Carbon Disulfide	2.56	76	323	1.718	ug/l	#	75
18) Methyl Acetate	2.83	43	195176	82.607	ug/l	#	53
20) Methylene Chloride	2.84	84	741	0.512	ug/l	#	1
25) 2-Butanone	4.55	43	8459	5.596	ug/l	#	51
29) Tetrahydrofuran	5.13	42	367	0.419	ug/l	#	33
31) Cyclohexane	5.57	56	189388	116.684	ug/l		99
36) 1,1-Dichloropropene	5.65	75	9884	5.749	ug/l	#	52
38) Carbon Tetrachloride	5.65	117	12901	6.149	ug/l	#	15
39) Methylcyclohexane	7.46	83	294095	178.092	ug/l		97
41) Methacrylonitrile	4.98	41	339	0.224	ug/l	#	35
43) Isopropyl Acetate	6.45	43	5918	1.303	ug/l	#	68
45) 1,2-Dichloropropane	7.46	63	3612	2.231	ug/l	#	1
48) Methyl methacrylate	7.73	41	7481	4.674	ug/l	#	54
49) 1,4-Dioxane	7.59	88	51	0.984	ug/l	#	23
51) 4-Methyl-2-Pentanone	8.39	43	651	0.221	ug/l		93
55) 1,1,2-Trichloroethane	9.16	97	22910	12.643	ug/l	#	19
56) Ethyl methacrylate	9.16	69	5140	1.885	ug/l	#	1
59) 2-Hexanone	9.30	43	1669	0.736	ug/l		82
60) Dibromochloromethane	9.33	129	42	1.763	ug/l		64
67) Ethyl Benzene	10.25	91	3426	0.497	ug/l		96
73) Isopropylbenzene	11.01	105	51727	7.411	ug/l		98
75) 1,1,2,2-Tetrachloroethane	11.27	83	1640	0.586	ug/l	#	32
76) 1,2,3-Trichloropropane	11.14	75	66313	25.534	ug/l	#	38
78) n-propylbenzene	11.35	91	48310	6.124	ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091619\
Data File : VX012417.D
Acq On : 16 Sep 2019 19:52
Operator : JC/SP
Sample : K4830-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S13-0273

Quant Time: Sep 17 04:55:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091619W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 17 04:36:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
79) 2-Chlorotoluene	11.35	91	48310	9.540	ug/l	#	43
80) 1,3,5-Trimethylbenzene	11.50	105	1452	0.239	ug/l		100
81) trans-1,4-Dichloro-2-buten	11.14	75	66313	72.081	ug/l	#	7
82) 4-Chlorotoluene	11.35	91	48310	8.181	ug/l	#	47
83) tert-Butylbenzene	11.76	119	13147	2.039	ug/l		84
84) 1,2,4-Trimethylbenzene	11.81	105	11020	1.787	ug/l		98
85) sec-Butylbenzene	11.94	105	70697	9.919	ug/l		79
86) p-Isopropyltoluene	12.23	119	31273	4.789	ug/l		97
89) n-Butylbenzene	12.39	91	22800	3.954	ug/l	#	61
90) Hexachloroethane	12.67	117	15603	12.360	ug/l	#	14
92) 1,2-Dibromo-3-Chloropropan	12.98	75	1418	1.918	ug/l	#	4
95) Naphthalene	13.83	128	31139	3.988	ug/l	#	91

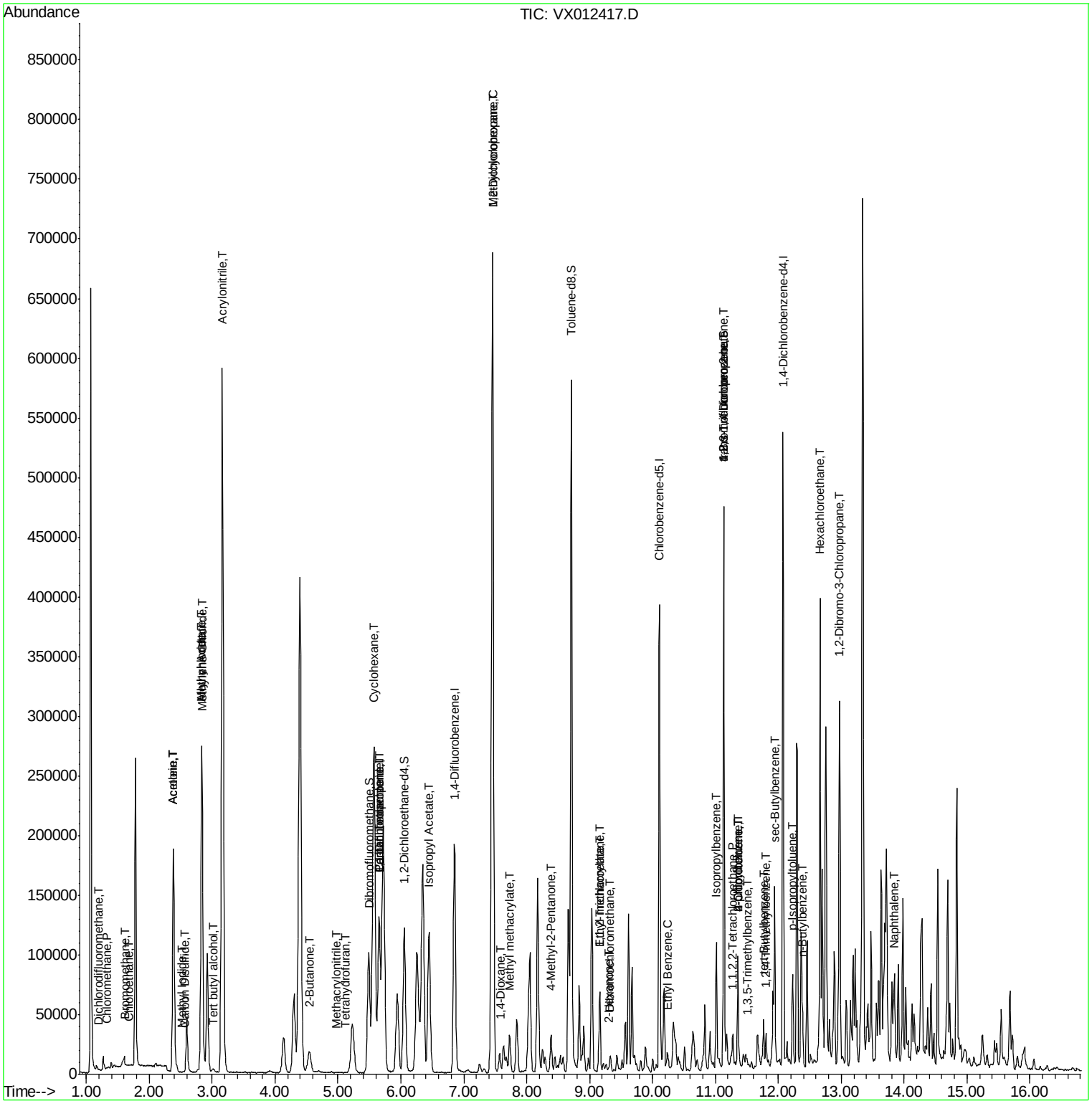
(#) = qualifier out of range (m) = manual integration (+) = signals summed

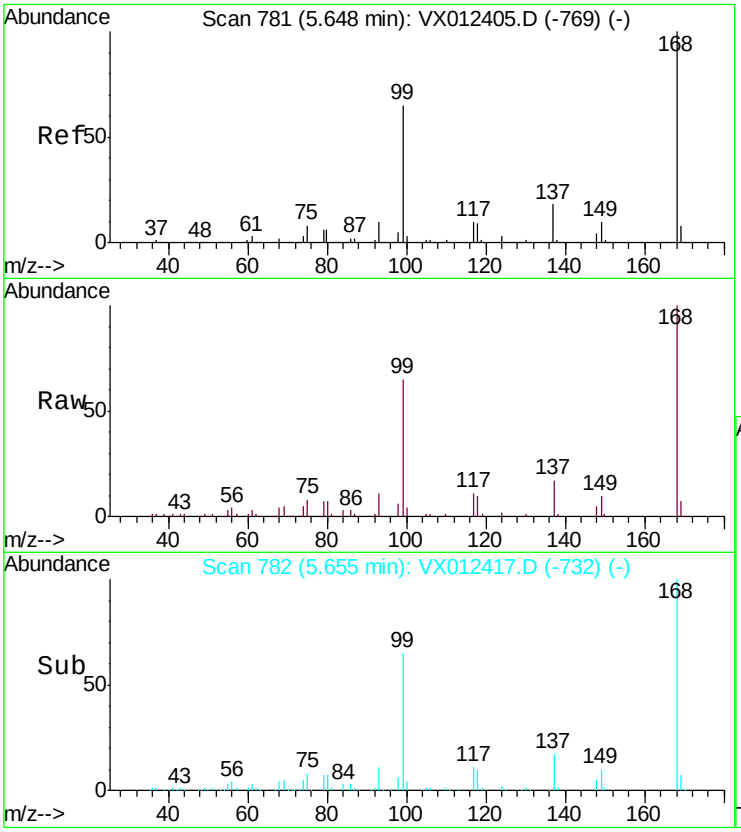
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091619\
Data File : VX012417.D
Acq On : 16 Sep 2019 19:52
Operator : JC/SP
Sample : K4830-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S13-0273

Quant Time: Sep 17 04:55:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091619W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 17 04:36:38 2019
Response via : Initial Calibration



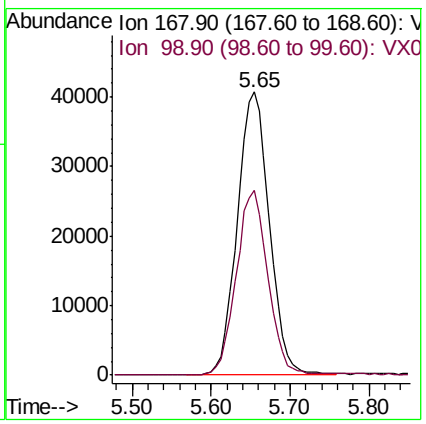


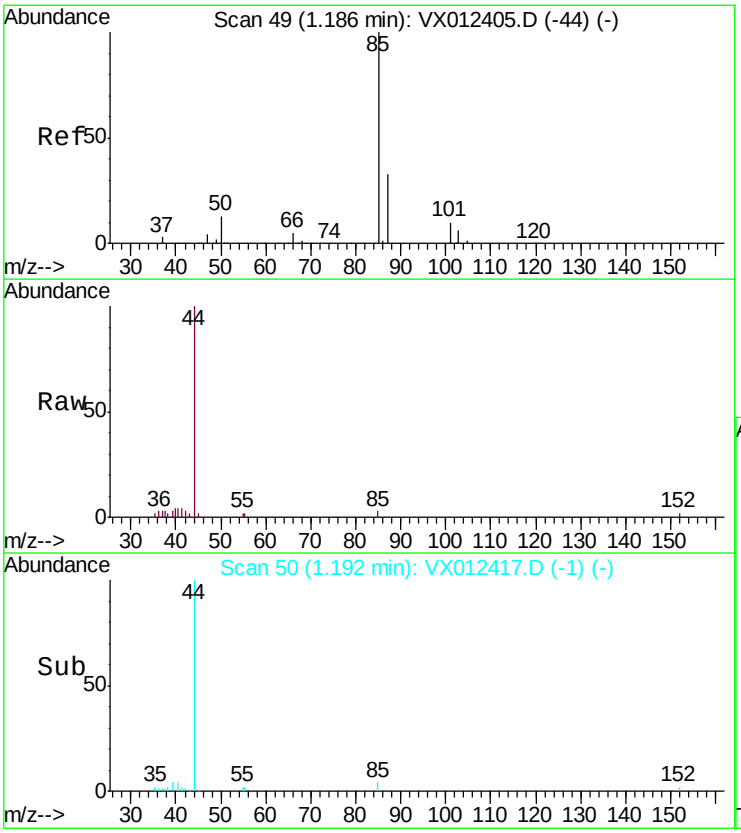
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012417.D
Acq: 16 Sep 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
S13-0273

Tgt Ion:168 Resp: 115297

Ion	Ratio	Lower	Upper
168	100		
99	65.5	51.8	77.6

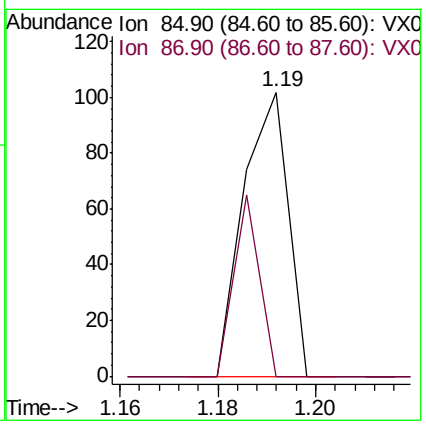


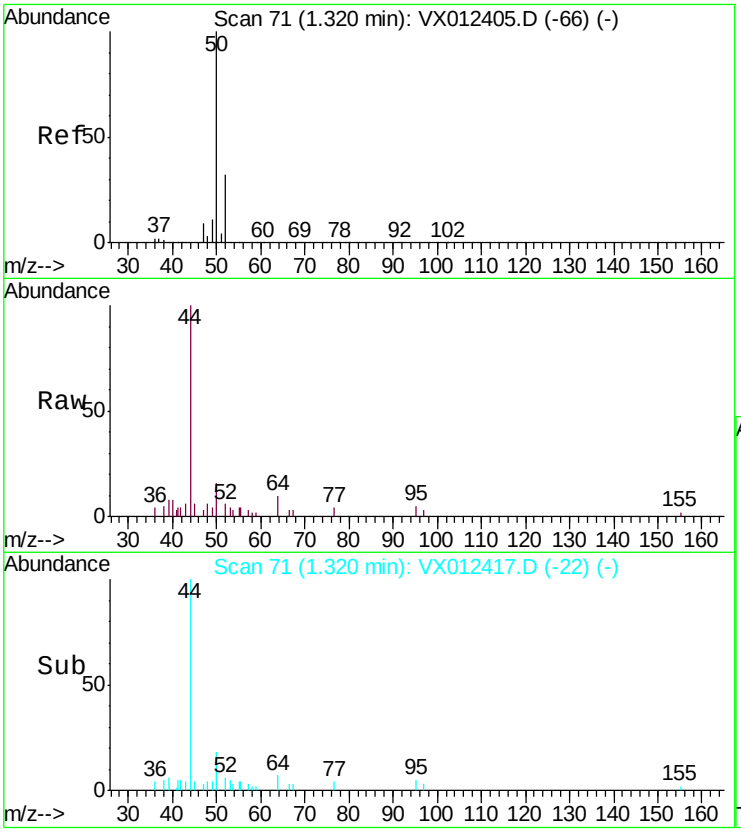


#2
Dichlorodifluoromethane
Concen: 0.545 ug/l
RT: 1.19 min Scan# 50
Delta R.T. 0.01 min
Lab File: VX012417.D
Acq: 16 Sep 2019 19:52

Tgt Ion: 85 Resp: 64

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.4	49.2#



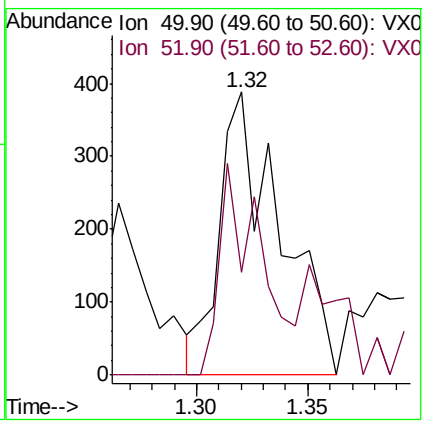


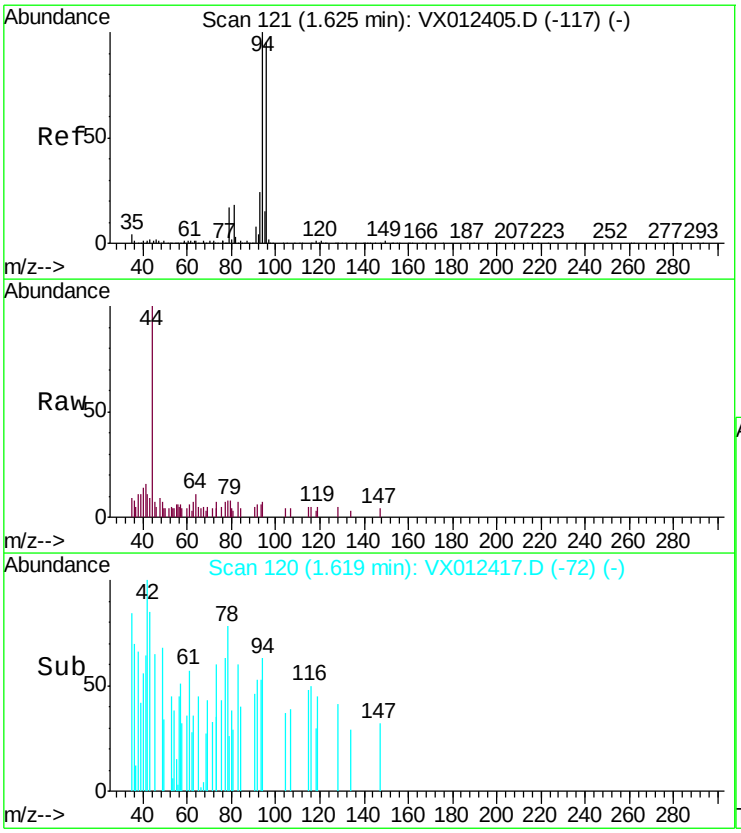
#3
Chloromethane
Concen: 0.826 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX012417.D
Acq: 16 Sep 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
S13-0273

Tgt Ion: 50 Resp: 731

Ion	Ratio	Lower	Upper
50	100		
52	36.3	25.4	38.2

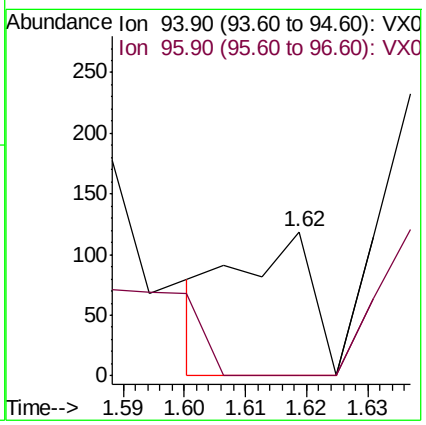


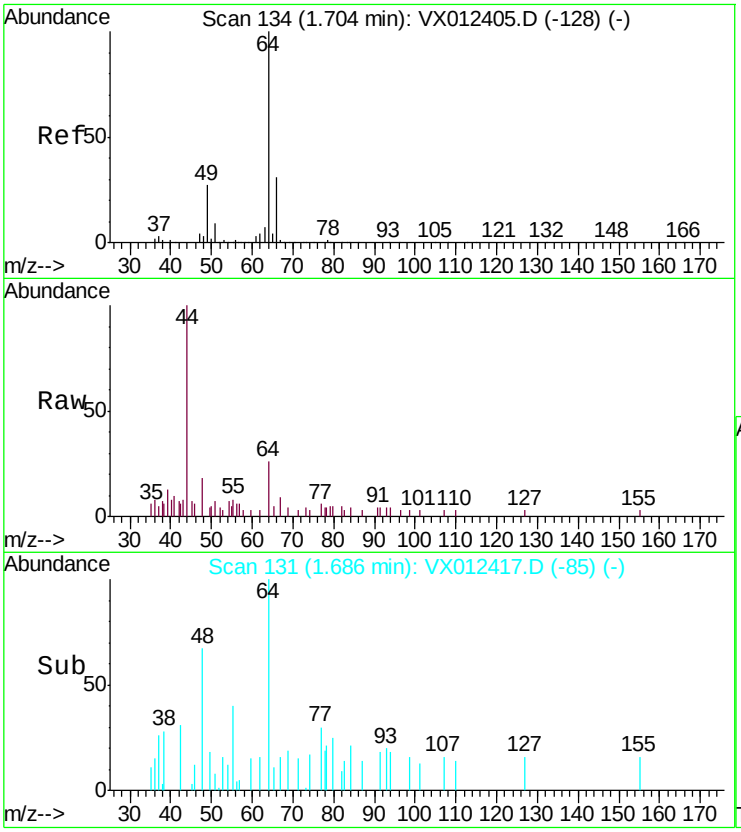


#5
Bromomethane
Concen: 0.260 ug/l
RT: 1.62 min Scan# 120
Delta R.T. -0.01 min
Lab File: VX012417.D
Acq: 16 Sep 2019 19:52

Tgt Ion: 94 Resp: 107

Ion	Ratio	Lower	Upper
94	100		
96	0.0	75.7	113.5#



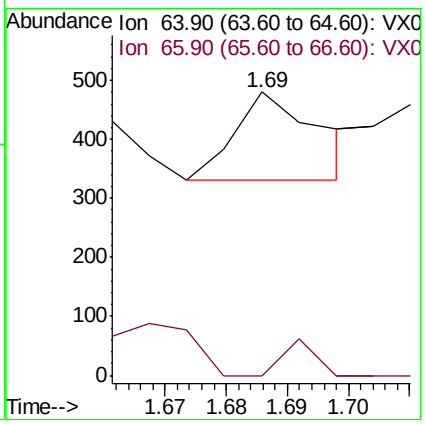


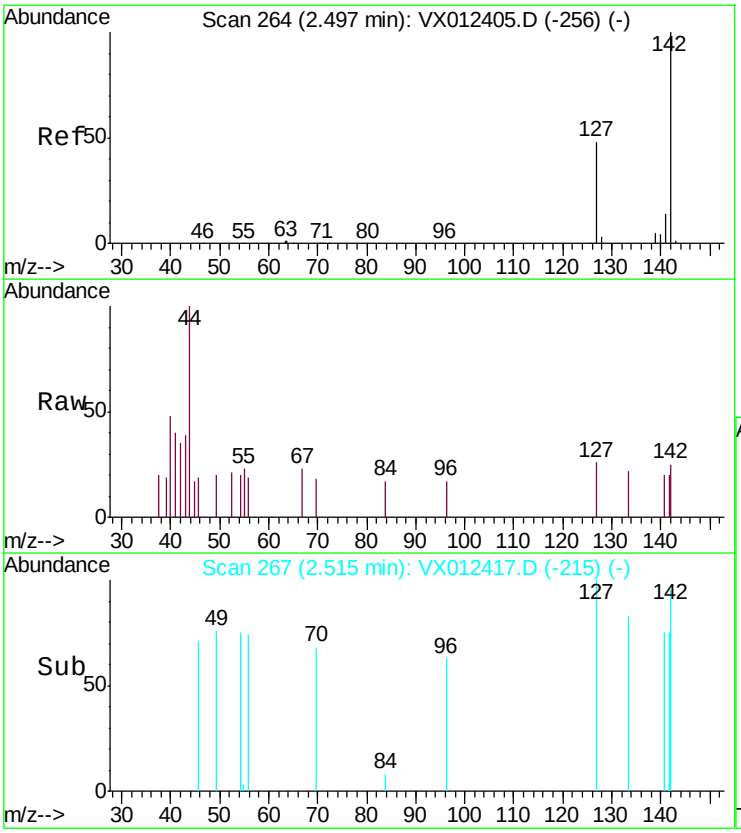
#6
Chloroethane
Concen: 0.219 ug/l
RT: 1.69 min Scan# 131
Delta R.T. -0.02 min
Lab File: VX012417.D
Acq: 16 Sep 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
S13-0273

Tgt Ion: 64 Resp: 140

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.7	37.1#

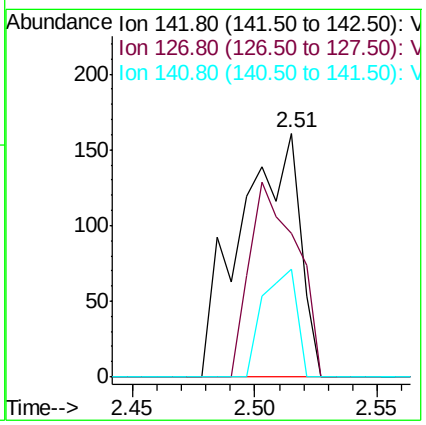


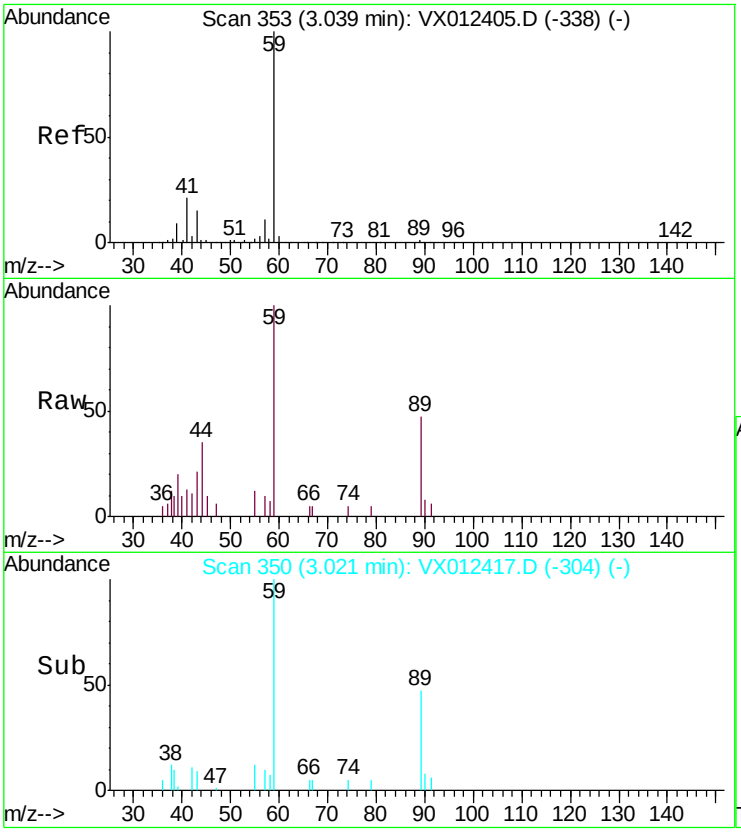


#10
Methyl Iodide
Concen: 0.223 ug/l
RT: 2.51 min Scan# 267
Delta R.T. 0.02 min
Lab File: VX012417.D
Acq: 16 Sep 2019 19:52

Tgt Ion:142 Resp: 272

Ion	Ratio	Lower	Upper
142	100		
127	63.2	39.6	59.4#
141	25.0	11.6	17.4#



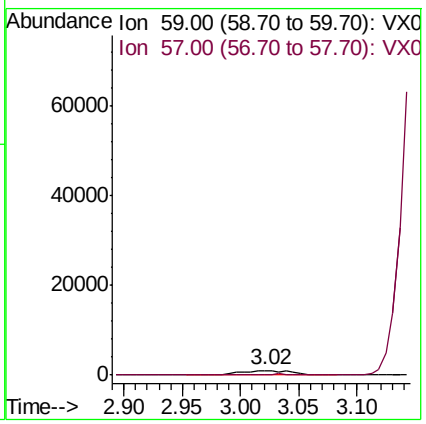


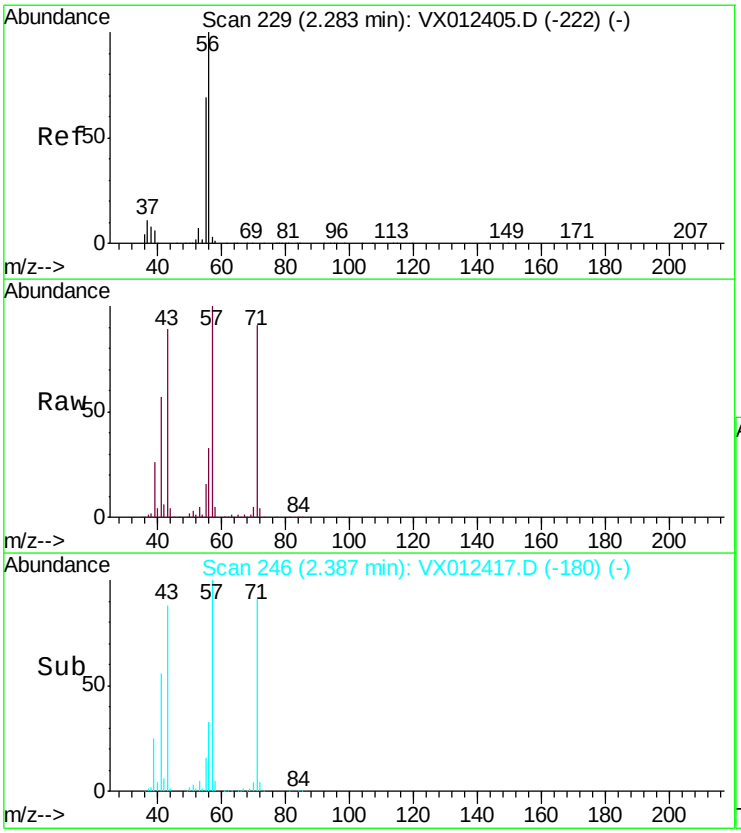
#11
Tert butyl alcohol
Concen: 5.254 ug/l
RT: 3.02 min Scan# 350
Delta R.T. -0.02 min
Lab File: VX012417.D
Acq: 16 Sep 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
S13-0273

Tgt Ion: 59 Resp: 3132

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.6	12.8#

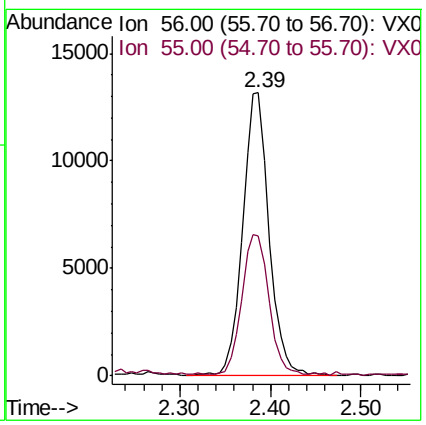


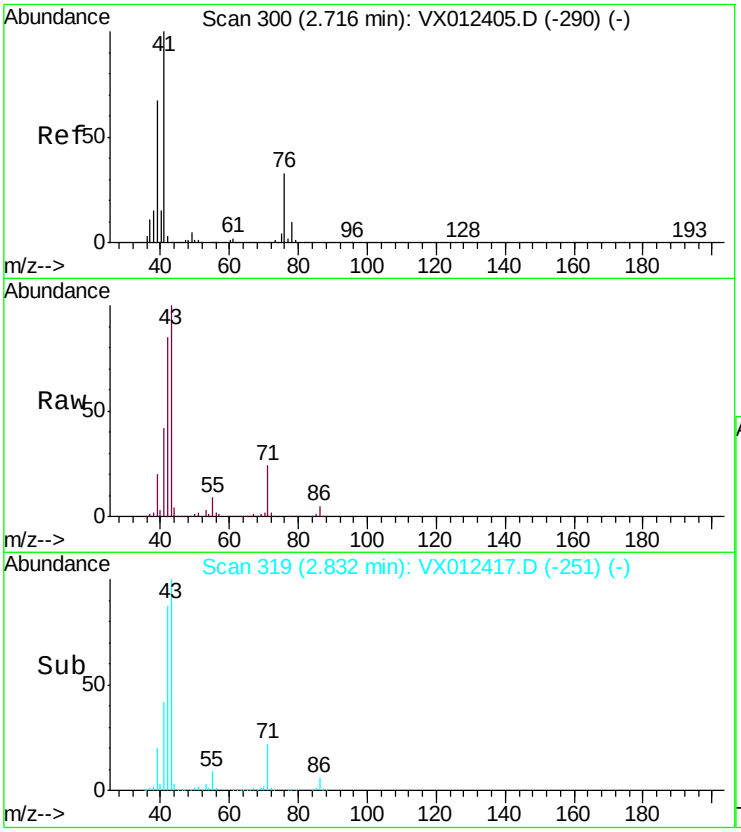


#13
Acrolein
Concen: 103.035 ug/l
RT: 2.39 min Scan# 246
Delta R.T. 0.10 min
Lab File: VX012417.D
Acq: 16 Sep 2019 19:52

Tgt Ion: 56 Resp: 26466

Ion	Ratio	Lower	Upper
56	100		
55	51.3	56.1	84.1#



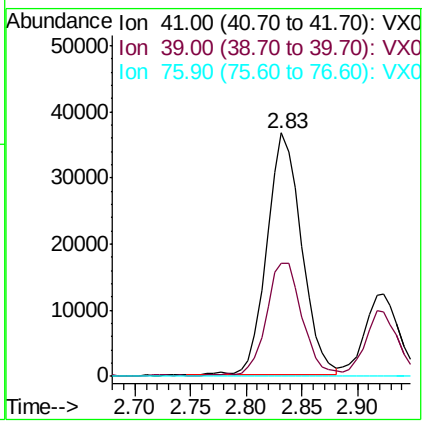


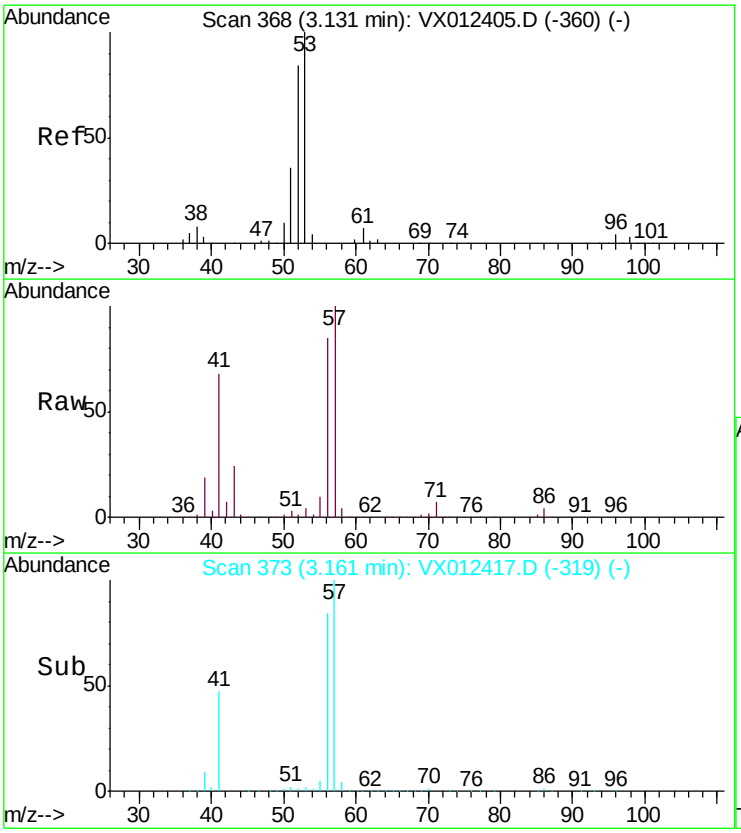
#14
Allyl chloride
Concen: 34.452 ug/l
RT: 2.83 min Scan# 319
Delta R.T. 0.12 min
Lab File: VX012417.D
Acq: 16 Sep 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
S13-0273

Tgt Ion: 41 Resp: 79940

Ion	Ratio	Lower	Upper
41	100		
39	47.8	51.1	76.7#
76	0.0	23.4	35.2#

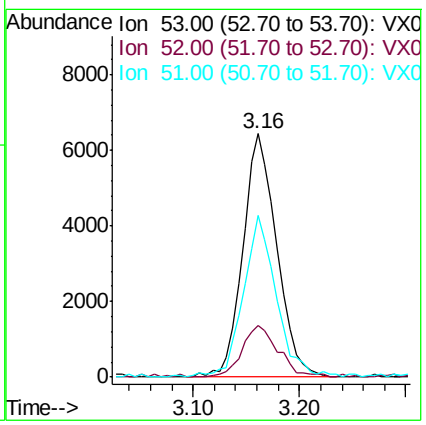


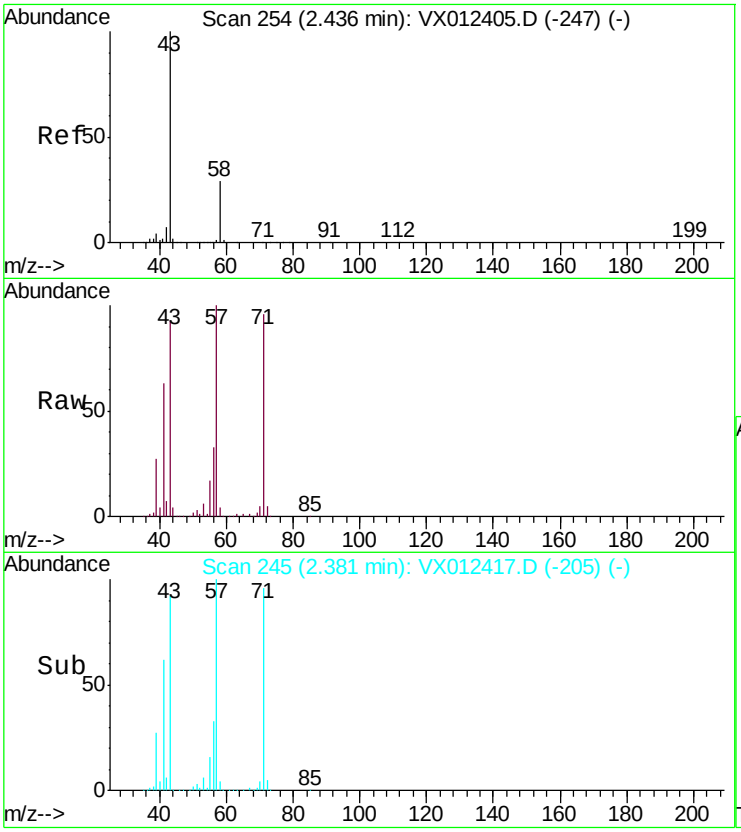


#15
Acrylonitrile
Concen: 14.581 ug/l
RT: 3.16 min Scan# 373
Delta R.T. 0.03 min
Lab File: VX012417.D
Acq: 16 Sep 2019 19:52

Tgt Ion: 53 Resp: 14376

Ion	Ratio	Lower	Upper
53	100		
52	22.6	67.4	101.2#
51	64.7	29.8	44.6#



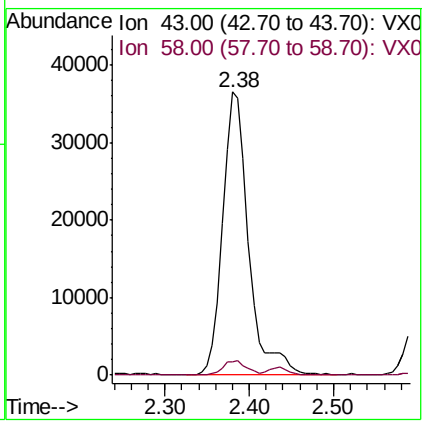


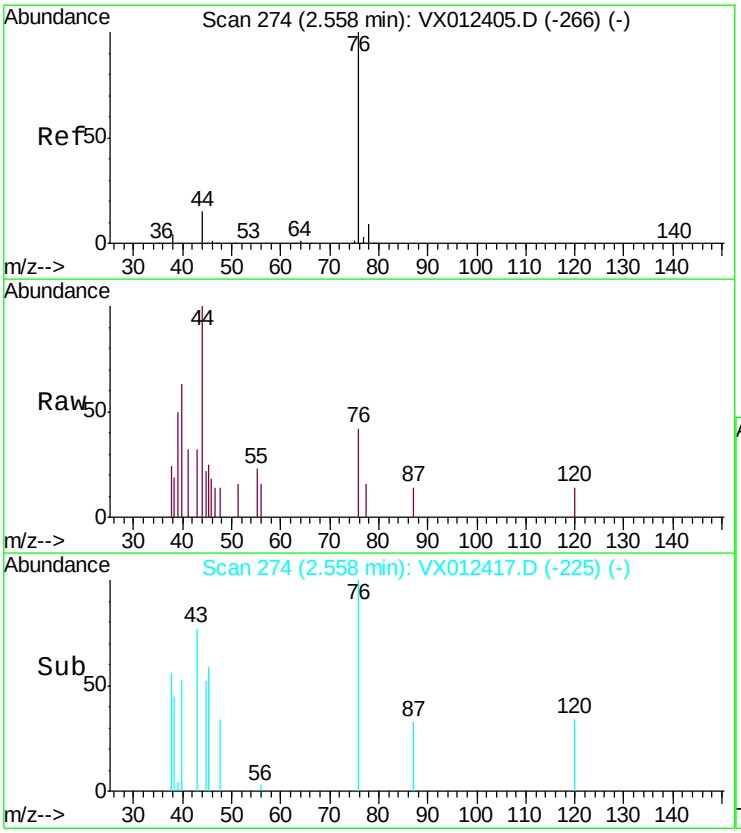
#16
Acetone
Concen: 72.333 ug/l
RT: 2.38 min Scan# 245
Delta R.T. -0.05 min
Lab File: VX012417.D
Acq: 16 Sep 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
S13-0273

Tgt Ion: 43 Resp: 76752

Ion	Ratio	Lower	Upper
43	100		
58	4.7	23.5	35.3#

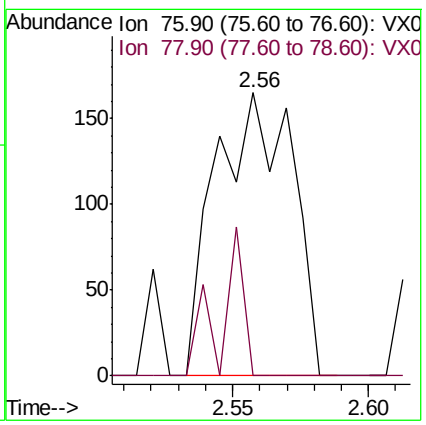


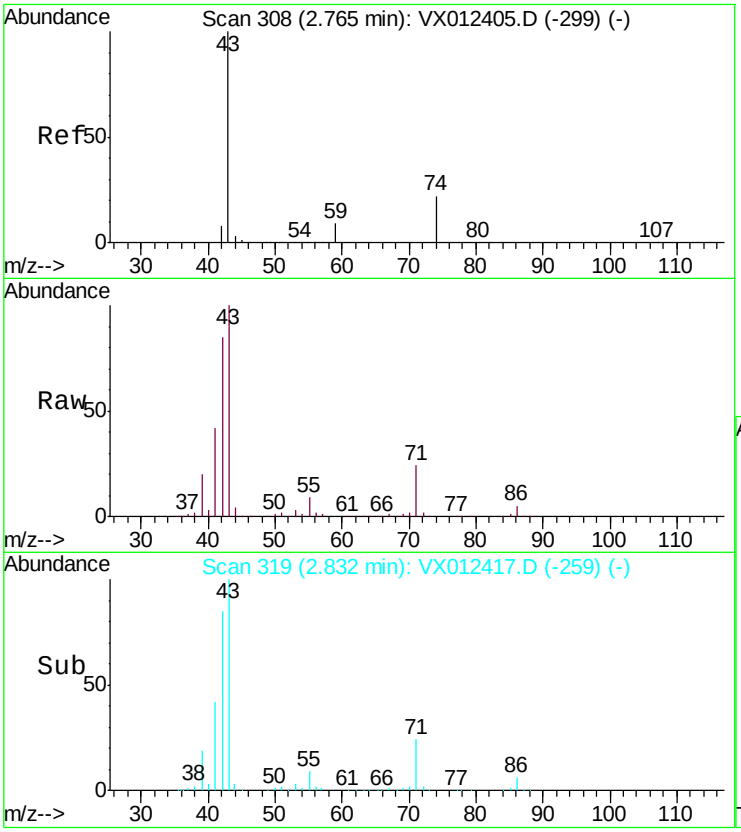


#17
Carbon Disulfide
Concen: 1.718 ug/l
RT: 2.56 min Scan# 274
Delta R.T. 0.00 min
Lab File: VX012417.D
Acq: 16 Sep 2019 19:52

Tgt Ion: 76 Resp: 323

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.1	10.7#



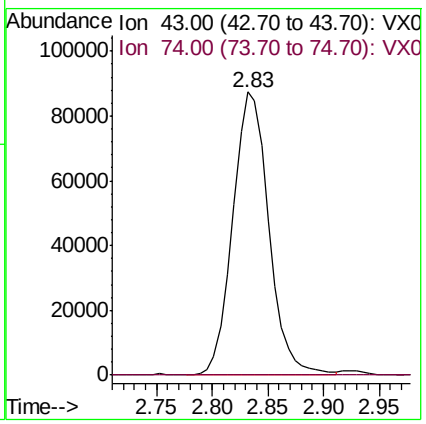


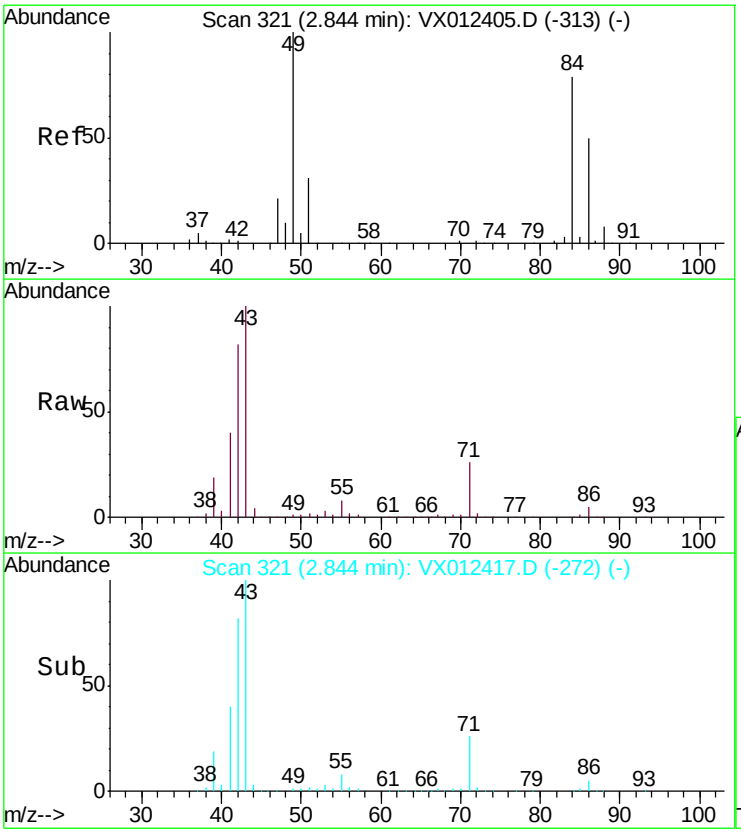
#18
Methyl Acetate
Concen: 82.607 ug/l
RT: 2.83 min Scan# 319
Delta R.T. 0.07 min
Lab File: VX012417.D
Acq: 16 Sep 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
S13-0273

Tgt Ion: 43 Resp: 195176

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.2	27.2#

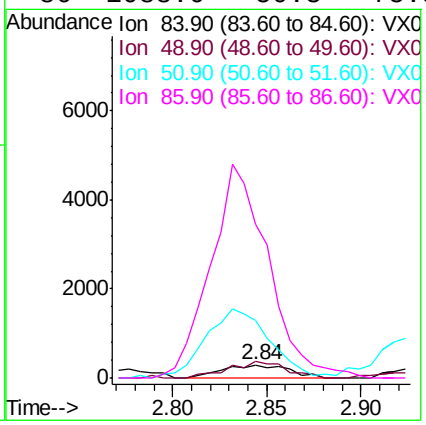


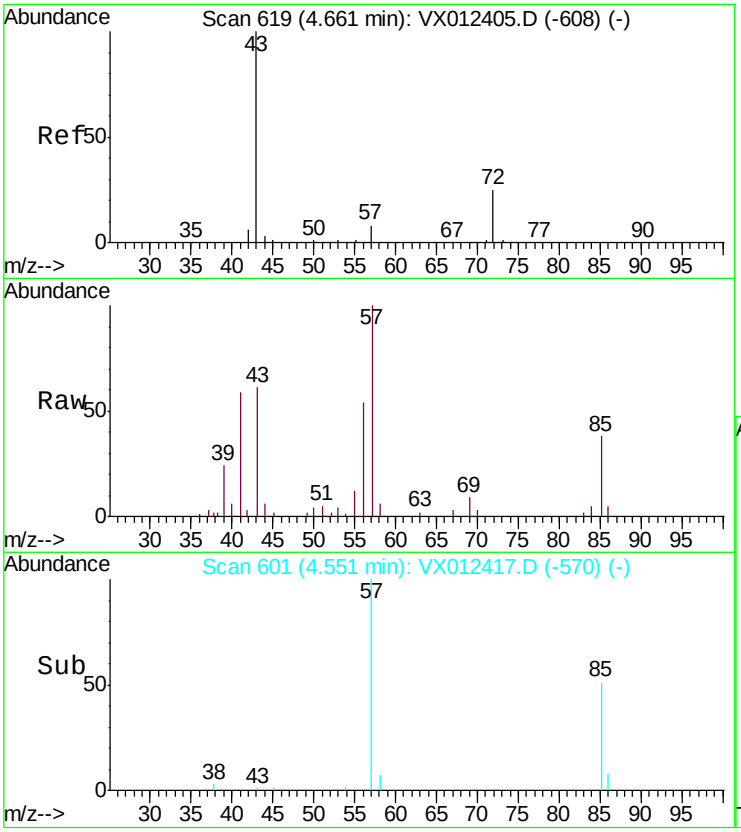


#20
Methylene Chloride
Concen: 0.512 ug/l
RT: 2.84 min Scan# 321
Delta R.T. 0.00 min
Lab File: VX012417.D
Acq: 16 Sep 2019 19:52

Tgt Ion: 84 Resp: 741

Ion	Ratio	Lower	Upper
84	100		
49	124.6	101.7	152.5
51	407.6	31.2	46.8#
86	1088.0	50.3	75.5#



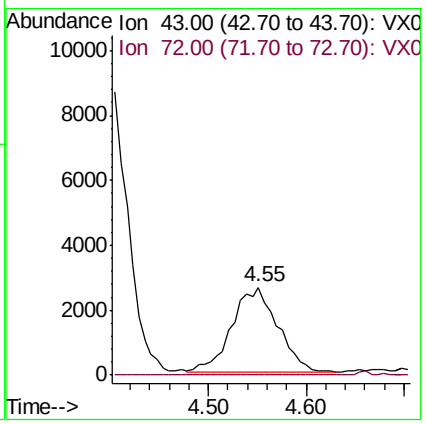


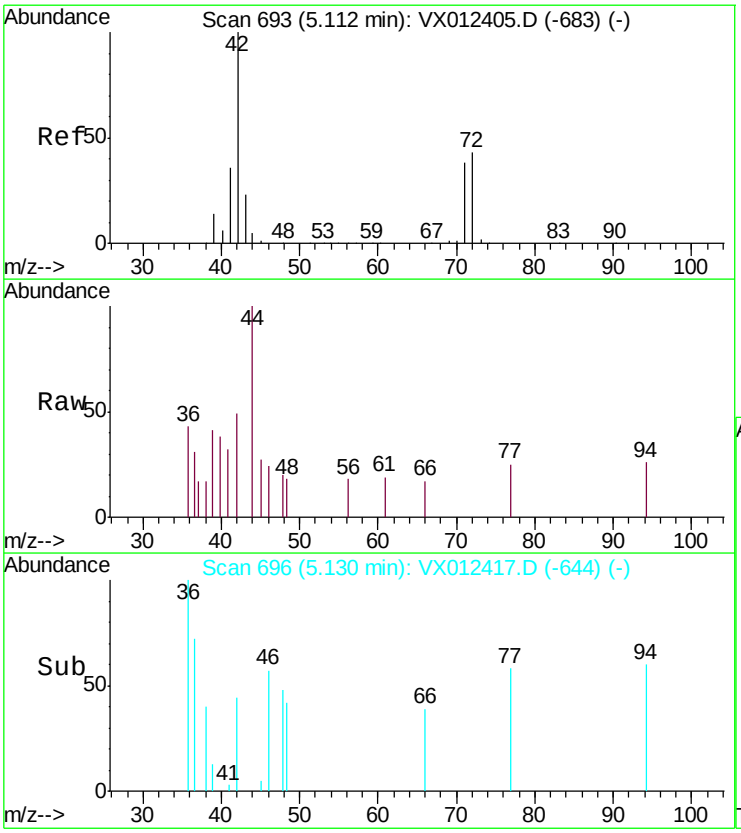
#25
2-Butanone
Concen: 5.596 ug/l
RT: 4.55 min Scan# 601
Delta R.T. -0.11 min
Lab File: VX012417.D
Acq: 16 Sep 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
S13-0273

Tgt Ion: 43 Resp: 8459

Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.8	29.6#

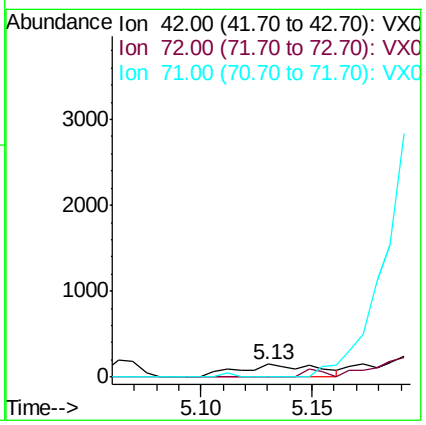


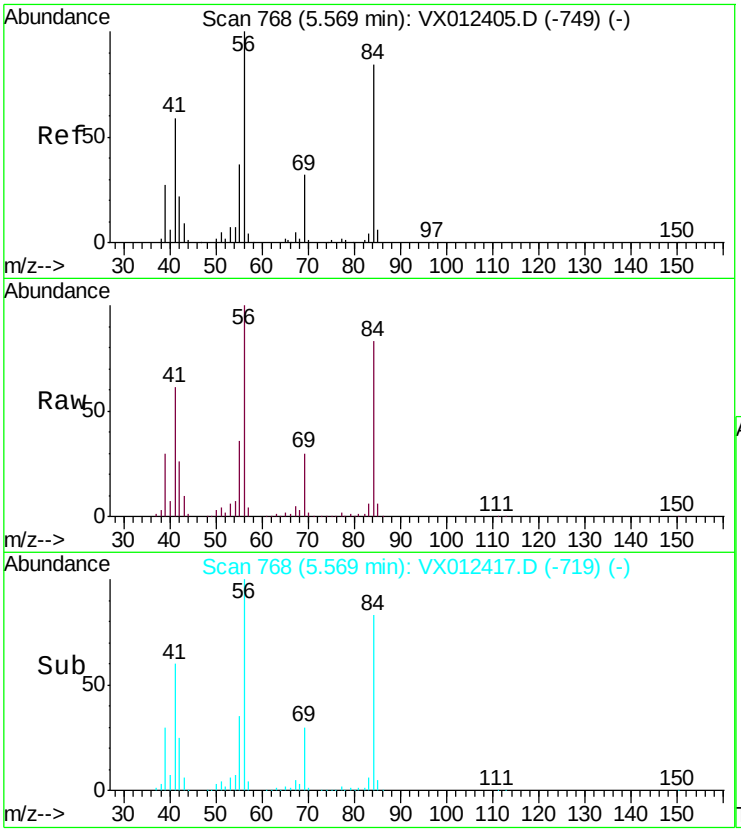


#29
Tetrahydrofuran
Concen: 0.419 ug/l
RT: 5.13 min Scan# 696
Delta R.T. 0.02 min
Lab File: VX012417.D
Acq: 16 Sep 2019 19:52

Tgt Ion: 42 Resp: 367

Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.9	52.3#
71	0.0	32.6	48.8#



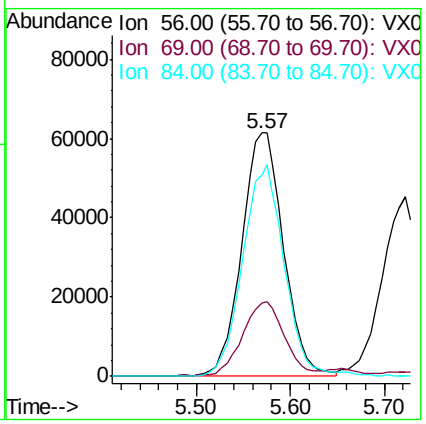


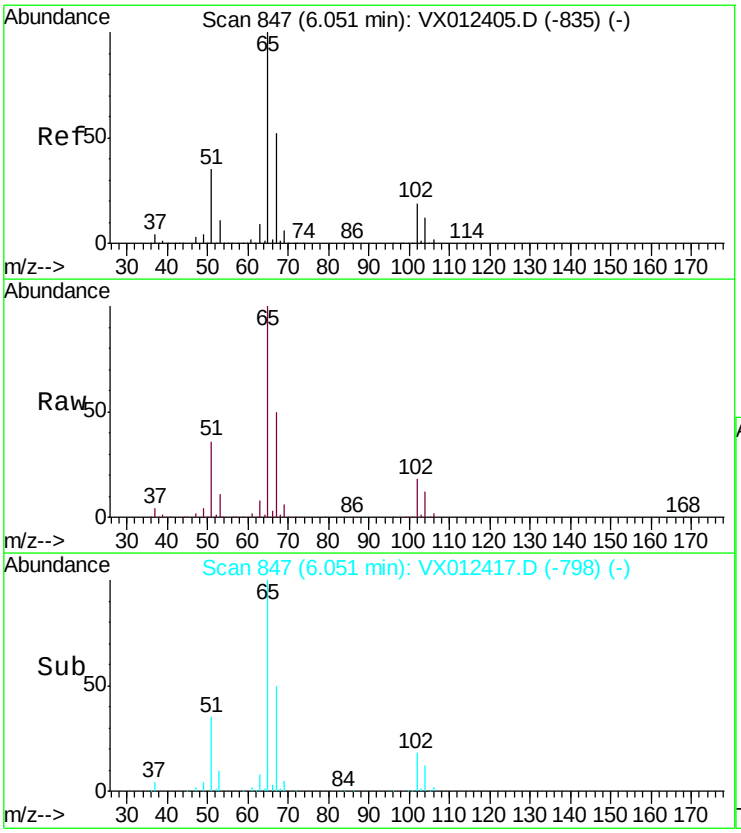
#31
Cyclohexane
Concen: 116.684 ug/l
RT: 5.57 min Scan# 768
Delta R.T. 0.00 min
Lab File: VX012417.D
Acq: 16 Sep 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
S13-0273

Tgt Ion: 56 Resp: 189388

Ion	Ratio	Lower	Upper
56	100		
69	29.9	24.9	37.3
84	82.9	67.2	100.8

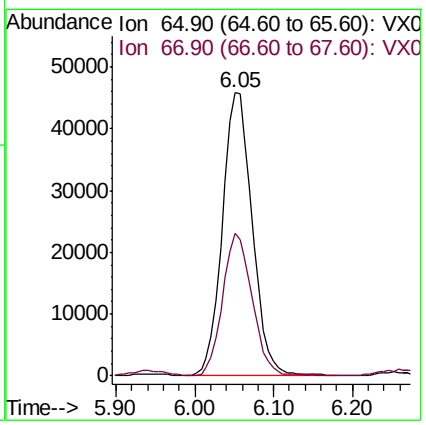


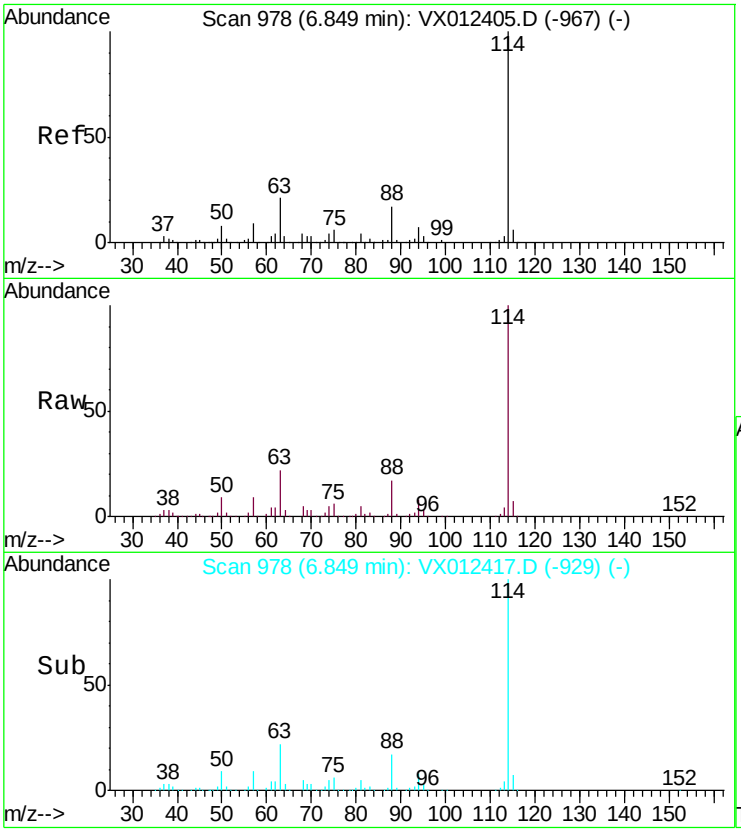


#33
1,2-Dichloroethane-d4
Concen: 50.561 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX012417.D
Acq: 16 Sep 2019 19:52

Tgt Ion: 65 Resp: 119449

Ion	Ratio	Lower	Upper
65	100		
67	50.0	0.0	102.8



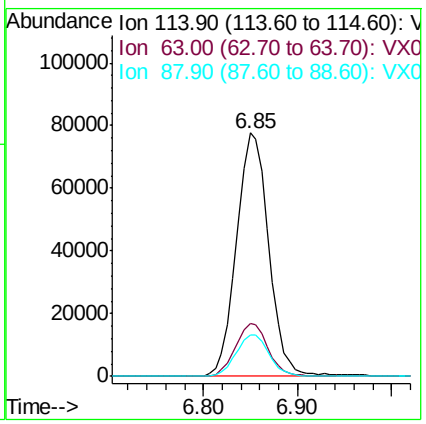


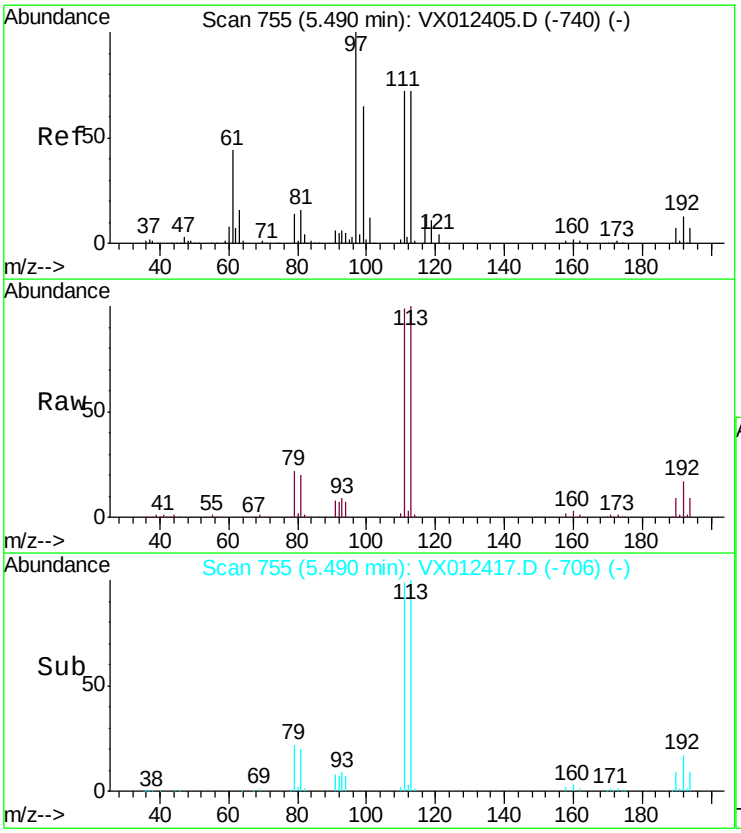
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012417.D
Acq: 16 Sep 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
S13-0273

Tgt Ion:114 Resp: 186043

Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	42.4
88	17.0	0.0	33.4

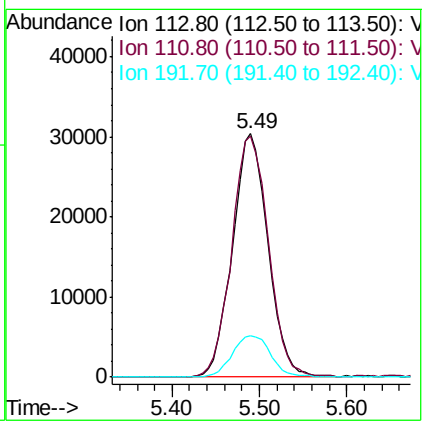


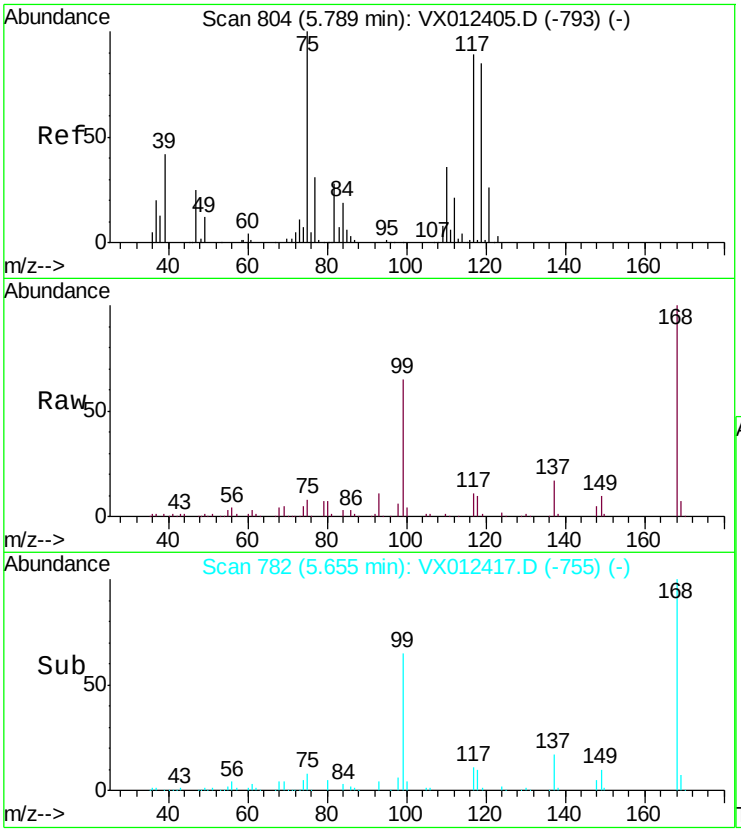


#35
Dibromofluoromethane
Concen: 47.711 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012417.D
Acq: 16 Sep 2019 19:52

Tgt Ion:113 Resp: 85983

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.8	122.6
192	18.2	15.0	22.4



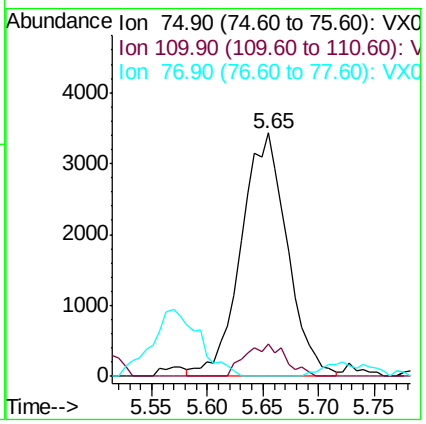


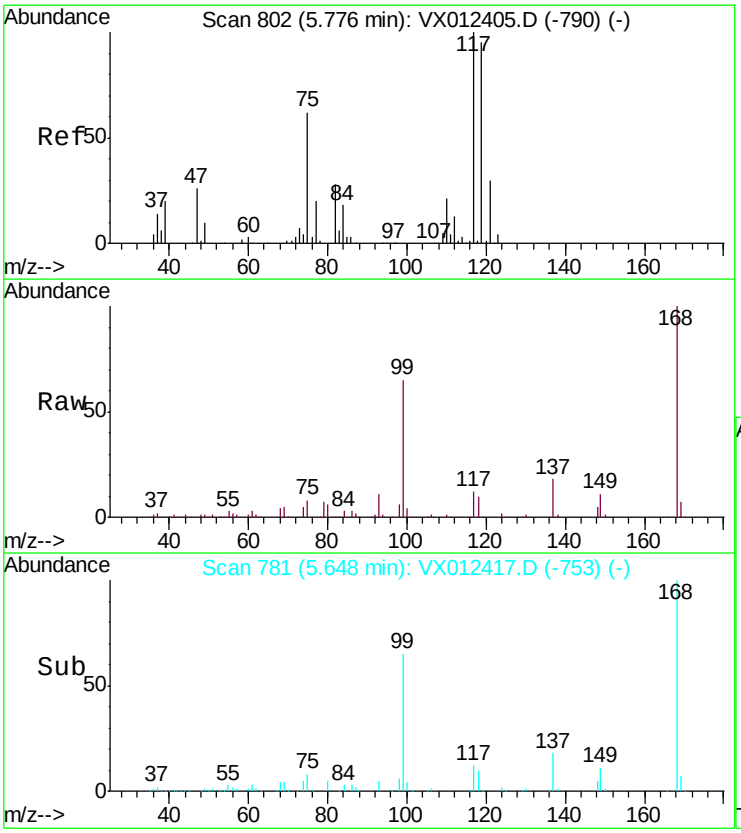
#36
1,1-Dichloropropene
Concen: 5.749 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX012417.D
Acq: 16 Sep 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
S13-0273

Tgt Ion: 75 Resp: 9884

Ion	Ratio	Lower	Upper
75	100		
110	11.6	17.4	52.2#
77	0.0	24.8	37.2#

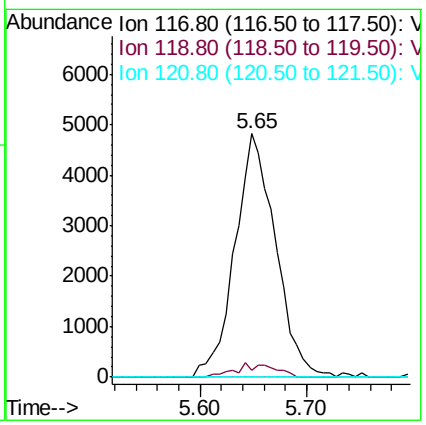


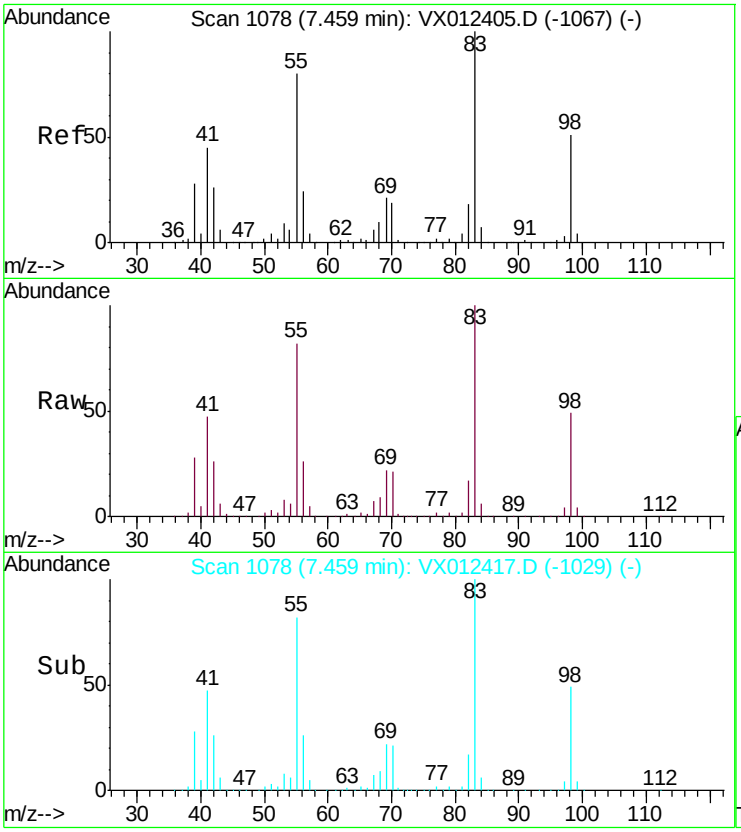


#38
Carbon Tetrachloride
Concen: 6.149 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX012417.D
Acq: 16 Sep 2019 19:52

Tgt Ion:117 Resp: 12901

Ion	Ratio	Lower	Upper
117	100		
119	2.7	75.8	113.8#
121	0.0	23.8	35.6#



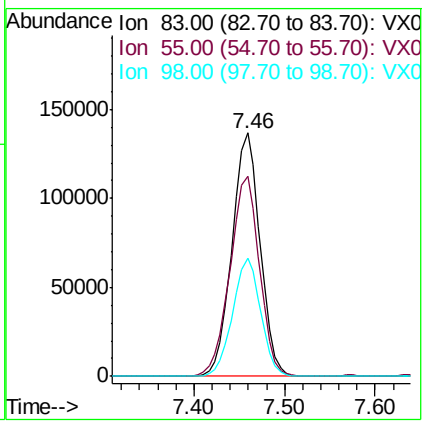


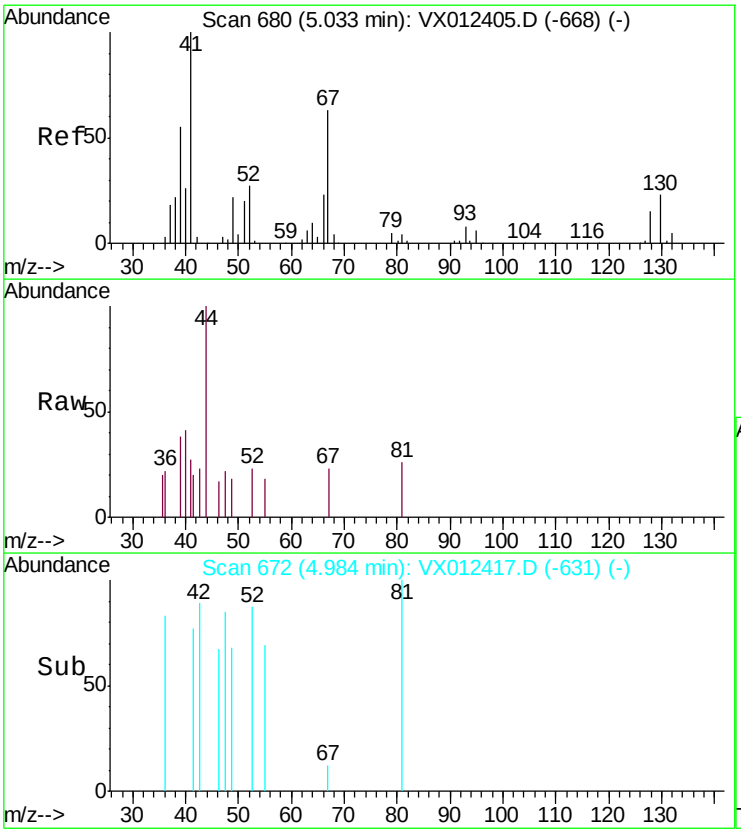
#39
Methylcyclohexane
Concen: 178.092 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. 0.00 min
Lab File: VX012417.D
Acq: 16 Sep 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
S13-0273

Tgt Ion: 83 Resp: 294095

Ion	Ratio	Lower	Upper
83	100		
55	82.0	63.8	95.6
98	48.7	40.6	61.0

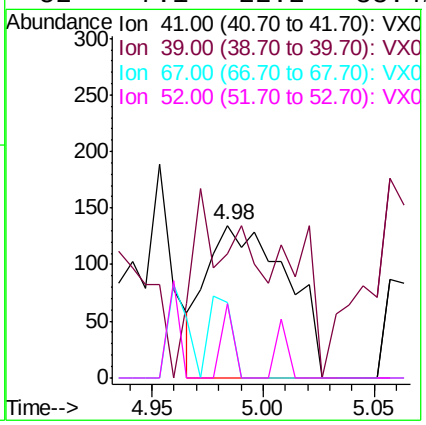


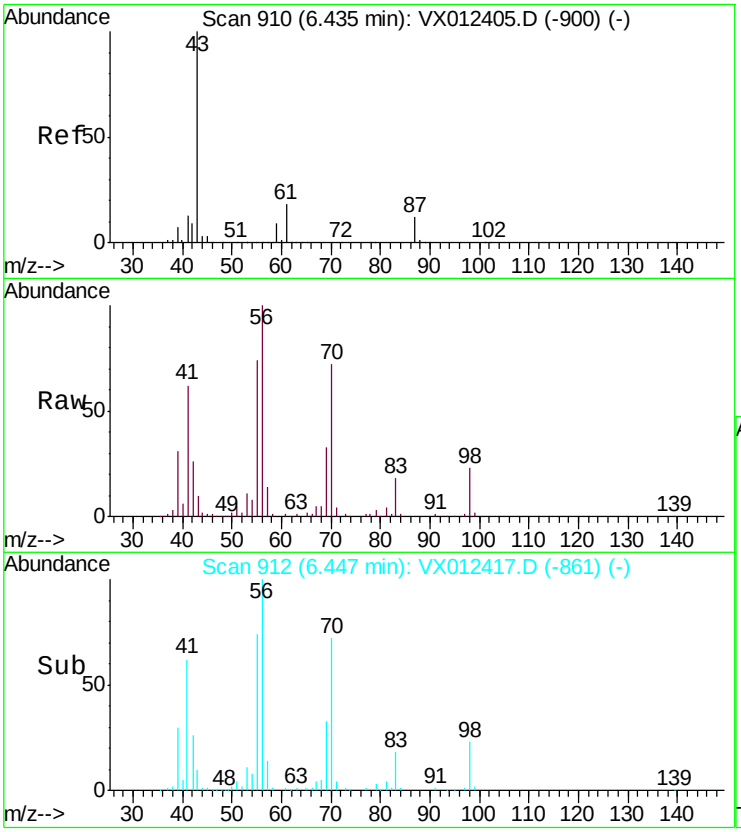


#41
Methacrylonitrile
Concen: 0.224 ug/l
RT: 4.98 min Scan# 672
Delta R.T. -0.05 min
Lab File: VX012417.D
Acq: 16 Sep 2019 19:52

Tgt Ion: 41 Resp: 339

Ion	Ratio	Lower	Upper
41	100		
39	0.0	44.4	66.6#
67	15.0	53.8	80.8#
52	7.1	22.2	33.4#



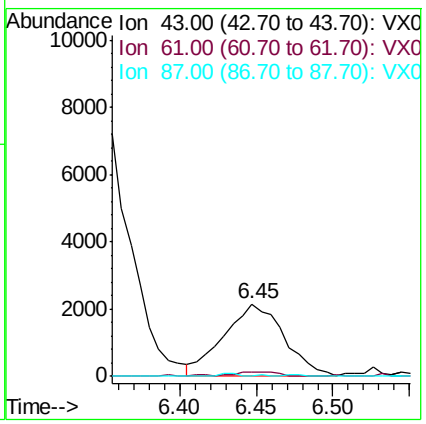


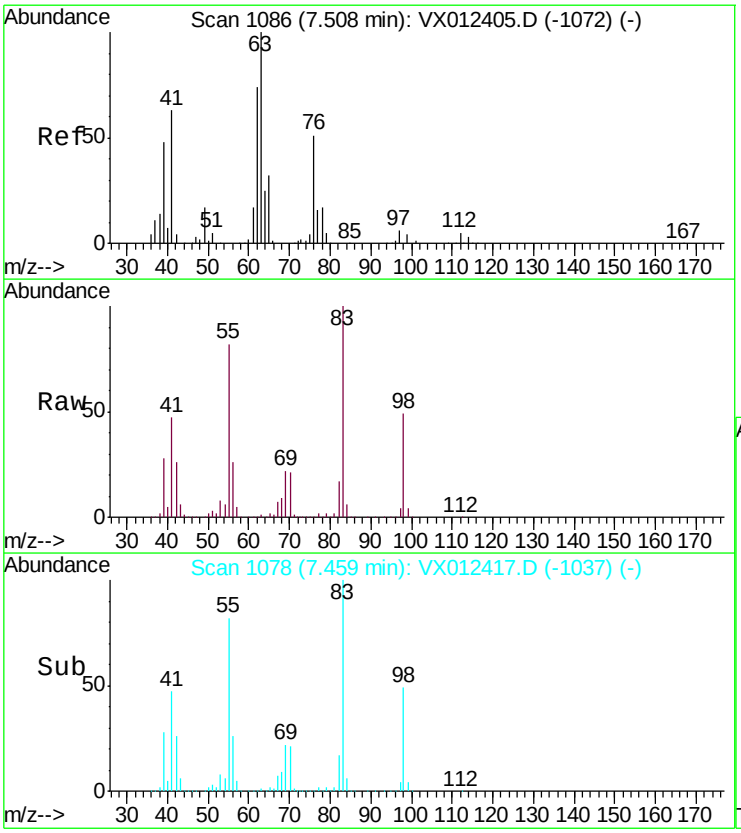
#43
Isopropyl Acetate
Concen: 1.303 ug/l
RT: 6.45 min Scan# 912
Delta R.T. 0.01 min
Lab File: VX012417.D
Acq: 16 Sep 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
S13-0273

Tgt Ion: 43 Resp: 5918

Ion	Ratio	Lower	Upper
43	100		
61	4.3	15.5	23.3#
87	0.4	10.0	15.0#

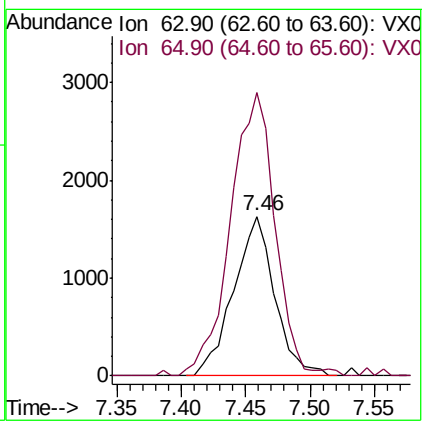


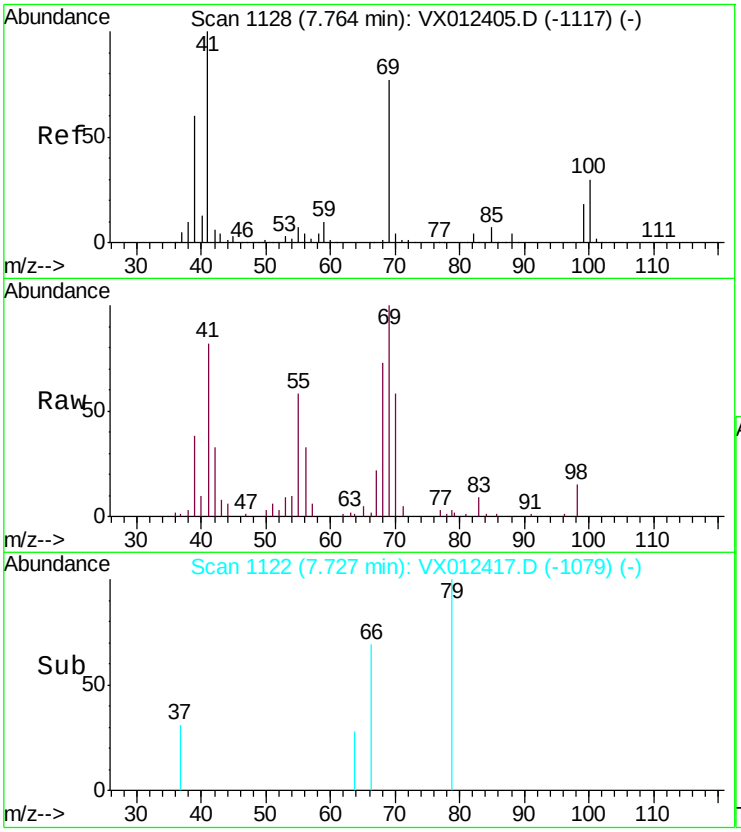


#45
1,2-Dichloropropane
Concen: 2.231 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. -0.05 min
Lab File: VX012417.D
Acq: 16 Sep 2019 19:52

Tgt Ion: 63 Resp: 3612

Ion	Ratio	Lower	Upper
63	100		
65	174.3	25.6	38.4#



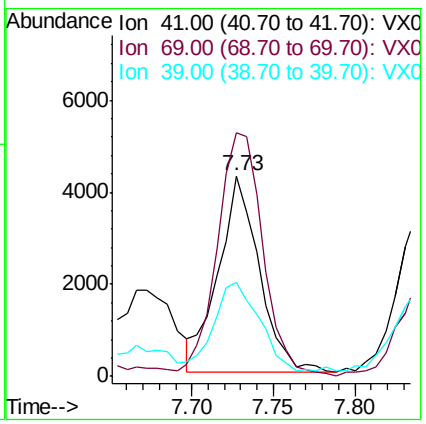


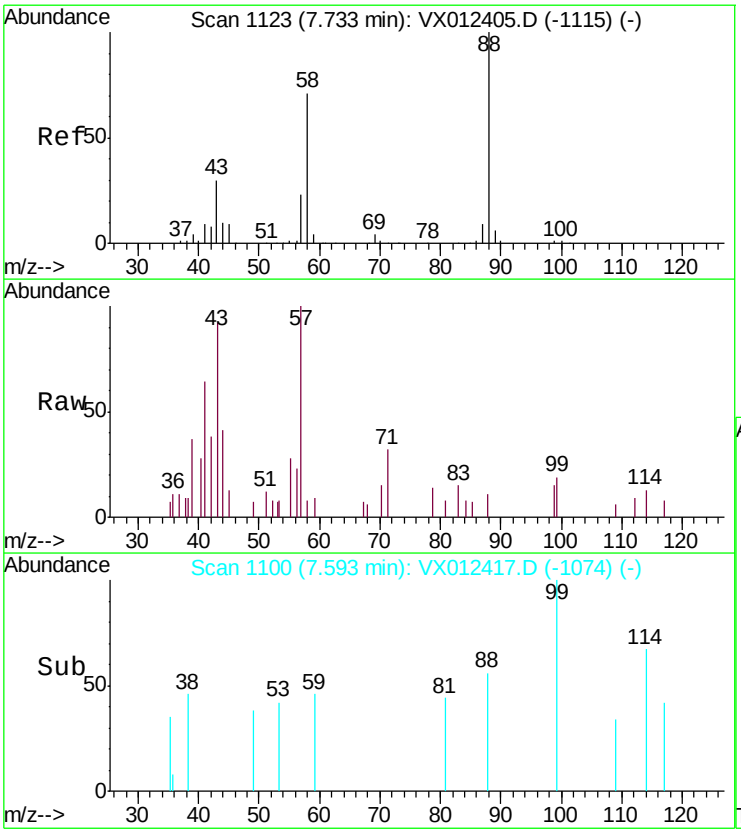
#48
Methyl methacrylate
Concen: 4.674 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. -0.04 min
Lab File: VX012417.D
Acq: 16 Sep 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
S13-0273

Tgt Ion: 41 Resp: 7481

Ion	Ratio	Lower	Upper
41	100		
69	138.8	61.6	92.4#
39	49.5	47.6	71.4

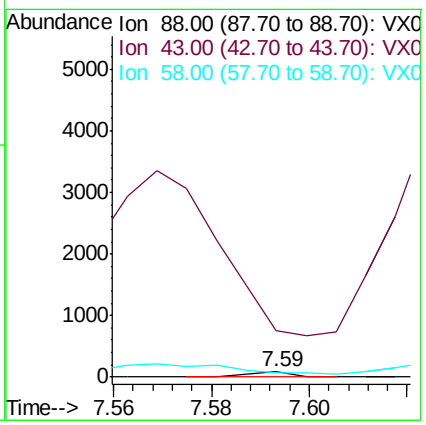


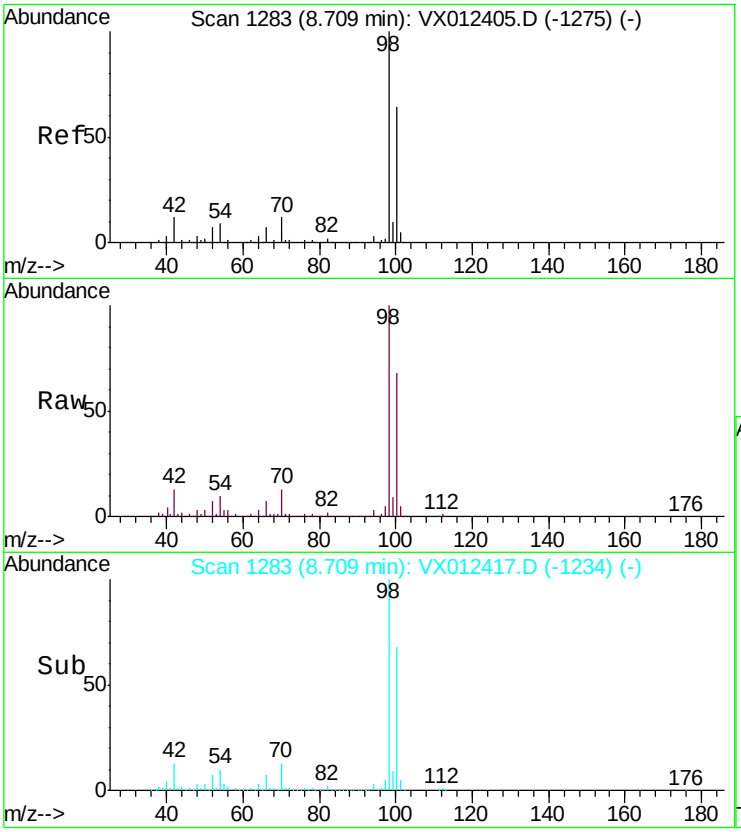


#49
1,4-Dioxane
Concen: 0.984 ug/l
RT: 7.59 min Scan# 1100
Delta R.T. -0.14 min
Lab File: VX012417.D
Acq: 16 Sep 2019 19:52

Tgt Ion: 88 Resp: 51

Ion	Ratio	Lower	Upper
88	100		
43	0.0	26.6	39.8#
58	0.0	57.1	85.7#



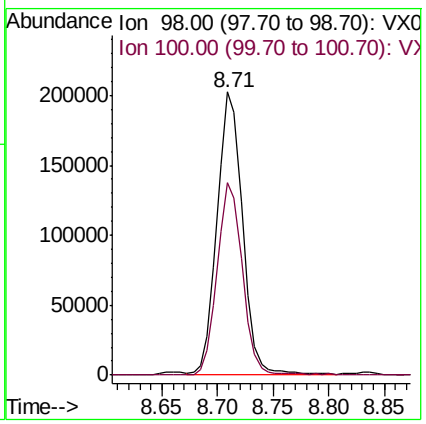


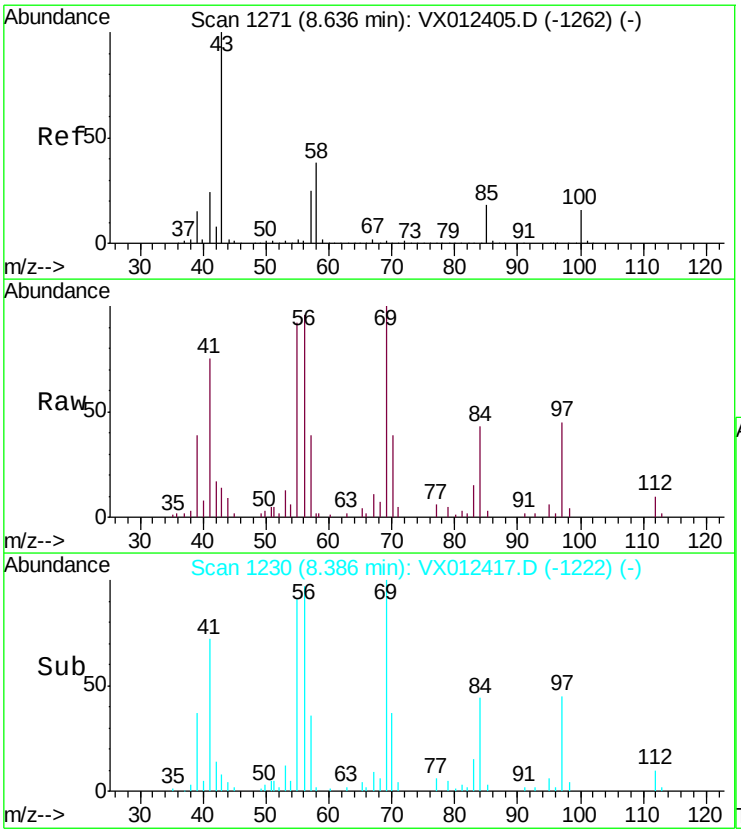
#50
Toluene-d8
Concen: 49.598 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012417.D
Acq: 16 Sep 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
S13-0273

Tgt Ion: 98 Resp: 317189

Ion	Ratio	Lower	Upper
98	100		
100	69.0	54.4	81.6

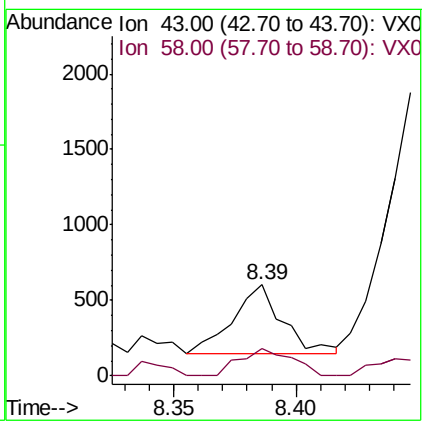


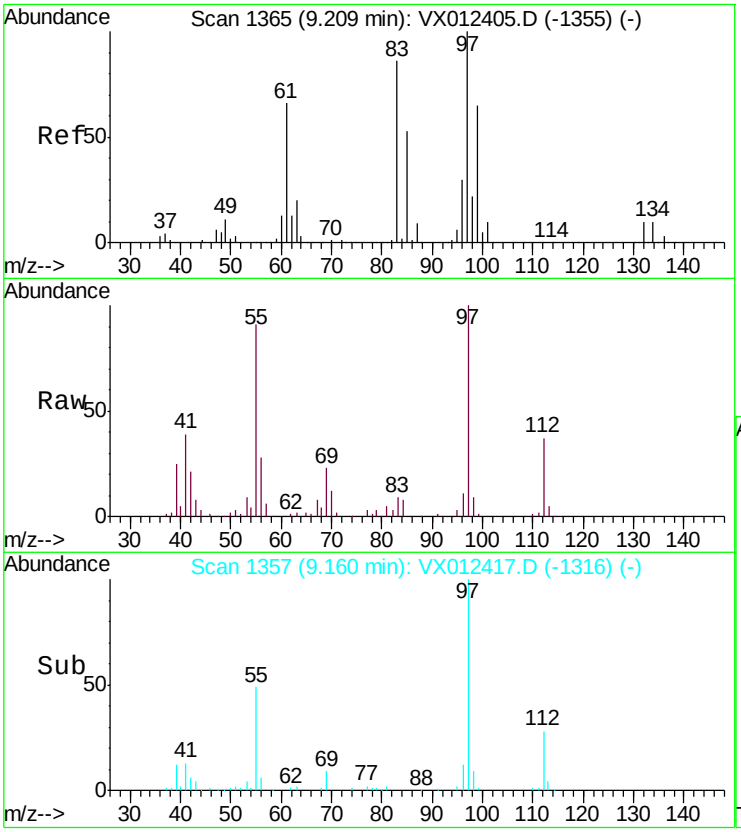


#51
4-Methyl-2-Pentanone
Concen: 0.221 ug/l
RT: 8.39 min Scan# 1230
Delta R.T. -0.25 min
Lab File: VX012417.D
Acq: 16 Sep 2019 19:52

Tgt Ion: 43 Resp: 651

Ion	Ratio	Lower	Upper
43	100		
58	42.1	30.2	45.4



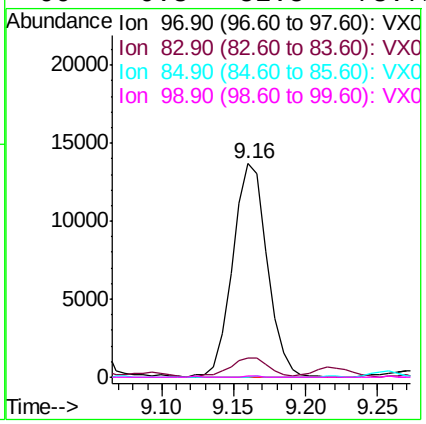


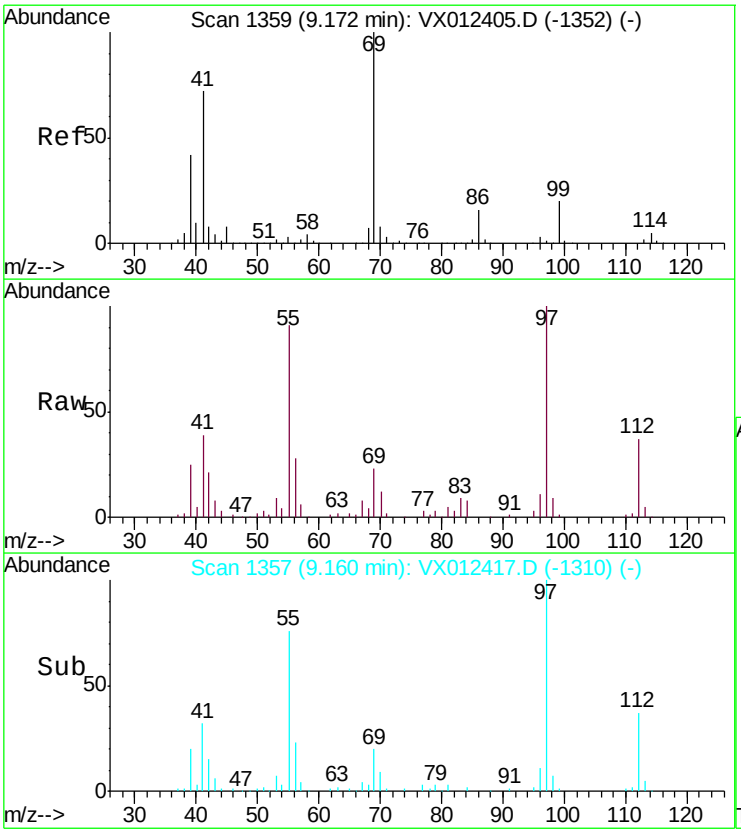
#55
1,1,2-Trichloroethane
Concen: 12.643 ug/l
RT: 9.16 min Scan# 1357
Delta R.T. -0.05 min
Lab File: VX012417.D
Acq: 16 Sep 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
S13-0273

Tgt Ion: 97 Resp: 22910

Ion	Ratio	Lower	Upper
97	100		
83	8.9	68.5	102.7#
85	0.0	42.6	64.0#
99	0.8	52.5	78.7#

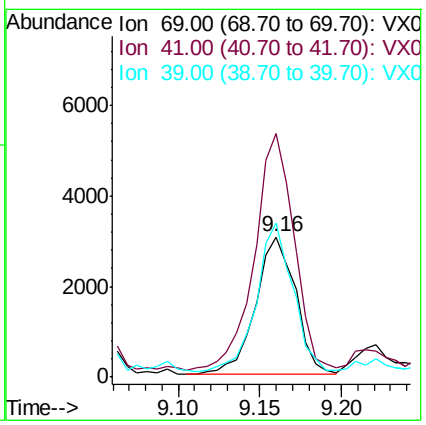


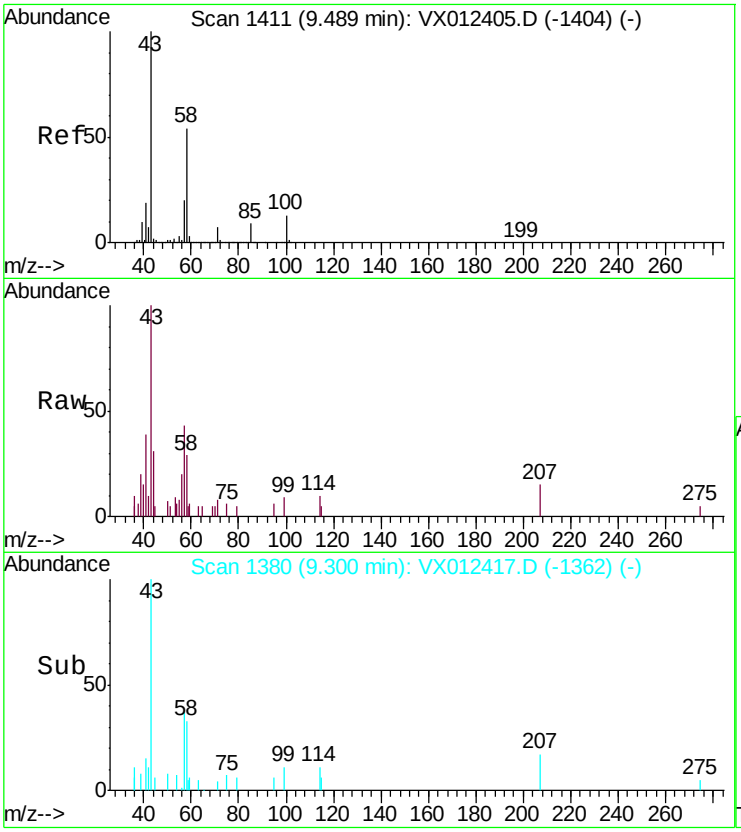


#56
Ethyl methacrylate
Concen: 1.885 ug/l
RT: 9.16 min Scan# 1357
Delta R.T. -0.01 min
Lab File: VX012417.D
Acq: 16 Sep 2019 19:52

Tgt Ion: 69 Resp: 5140

Ion	Ratio	Lower	Upper
69	100		
41	171.5	57.0	85.6#
39	100.5	32.6	49.0#



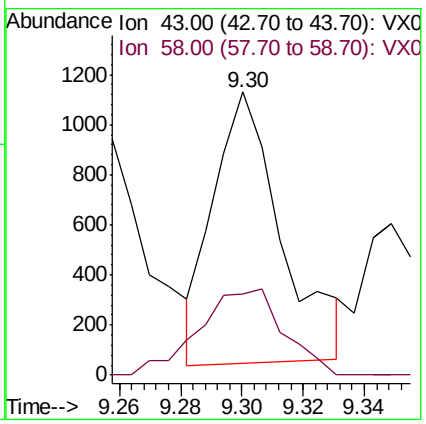


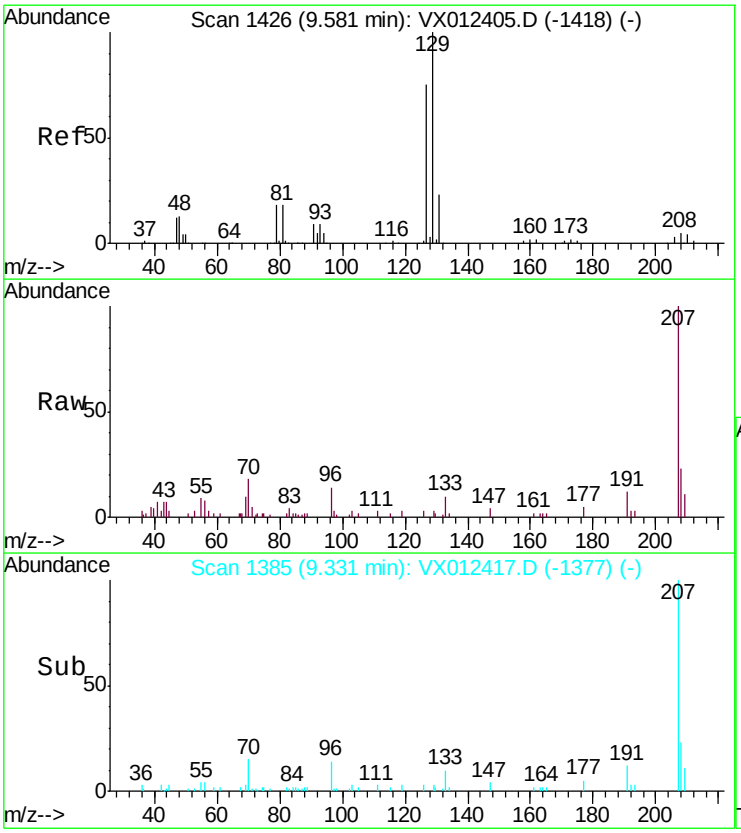
#59
2-Hexanone
Concen: 0.736 ug/l
RT: 9.30 min Scan# 1380
Delta R.T. -0.19 min
Lab File: VX012417.D
Acq: 16 Sep 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
S13-0273

Tgt Ion: 43 Resp: 1669

Ion	Ratio	Lower	Upper
43	100		
58	39.8	26.4	79.0

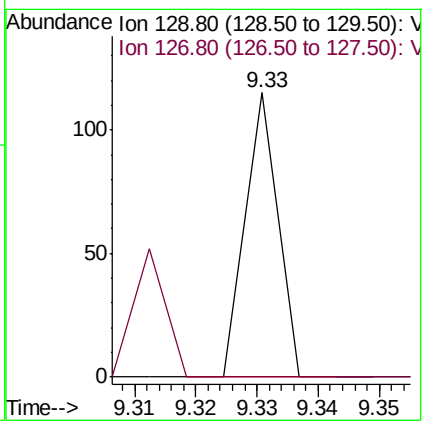


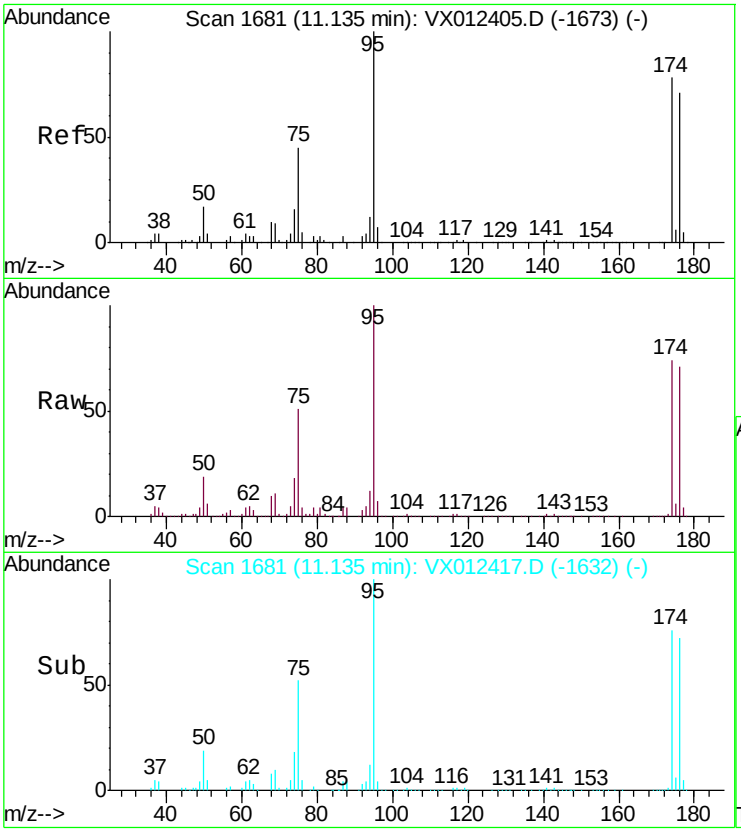


#60
Dibromochloromethane
Concen: 1.763 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.25 min
Lab File: VX012417.D
Acq: 16 Sep 2019 19:52

Tgt Ion:129 Resp: 42

Ion	Ratio	Lower	Upper
129	100		
127	45.2	38.1	114.3



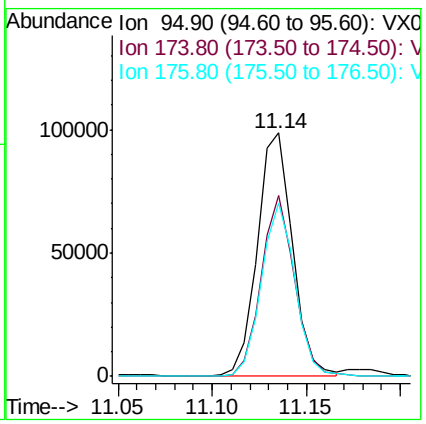


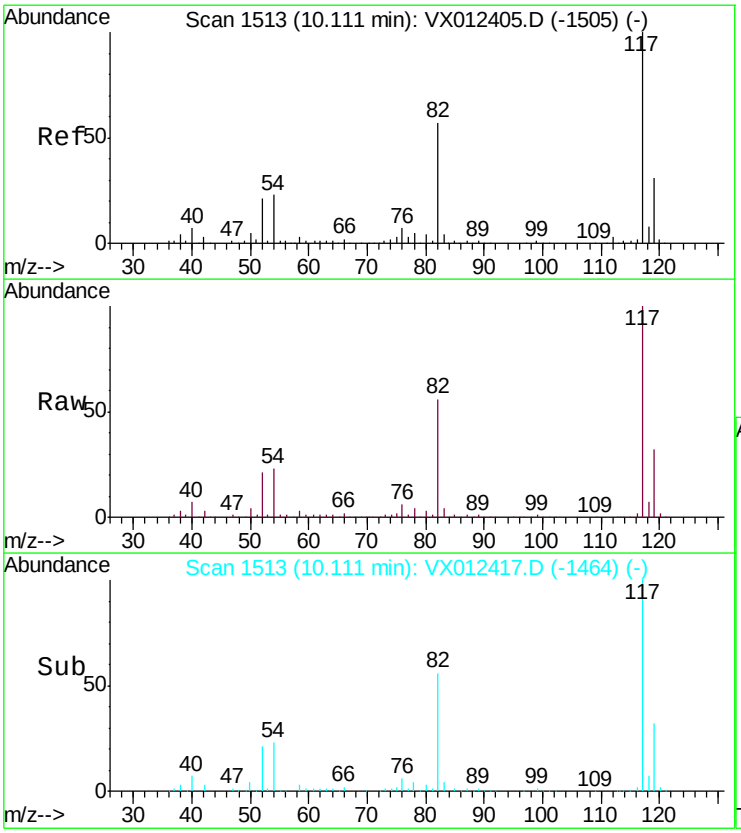
#62
4-Bromofluorobenzene
Concen: 47.117 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012417.D
Acq: 16 Sep 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
S13-0273

Tgt Ion: 95 Resp: 126772

Ion	Ratio	Lower	Upper
95	100		
174	71.1	0.0	146.0
176	69.0	0.0	137.6

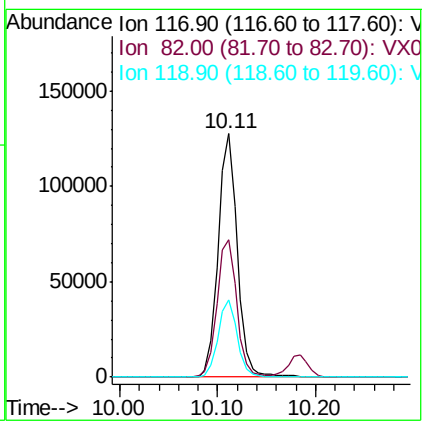


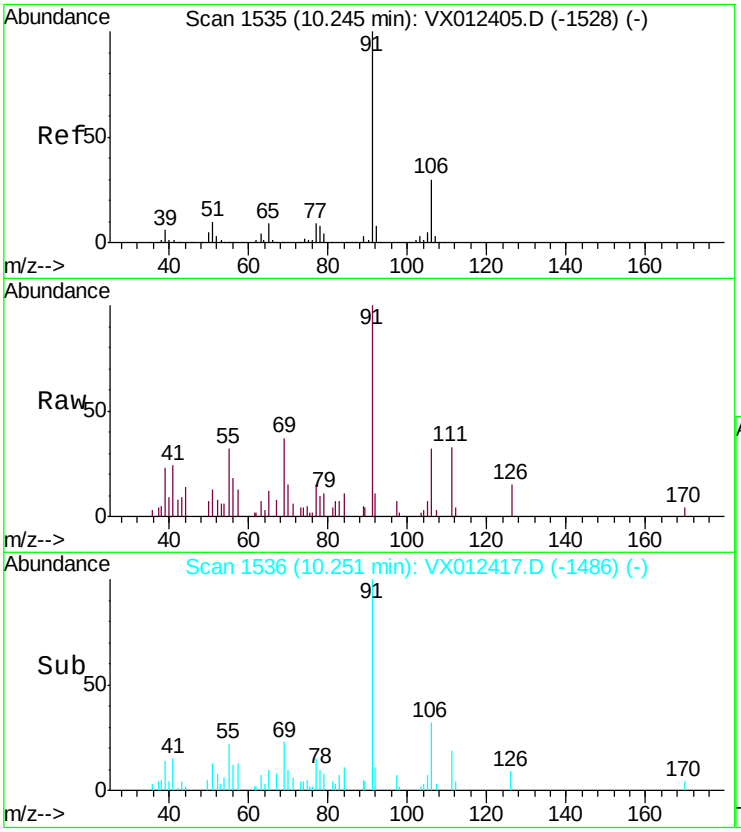


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012417.D
Acq: 16 Sep 2019 19:52

Tgt Ion:117 Resp: 172955

Ion	Ratio	Lower	Upper
117	100		
82	56.0	45.8	68.6
119	31.6	24.9	37.3



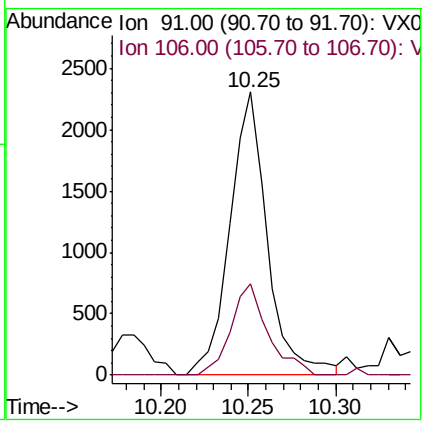


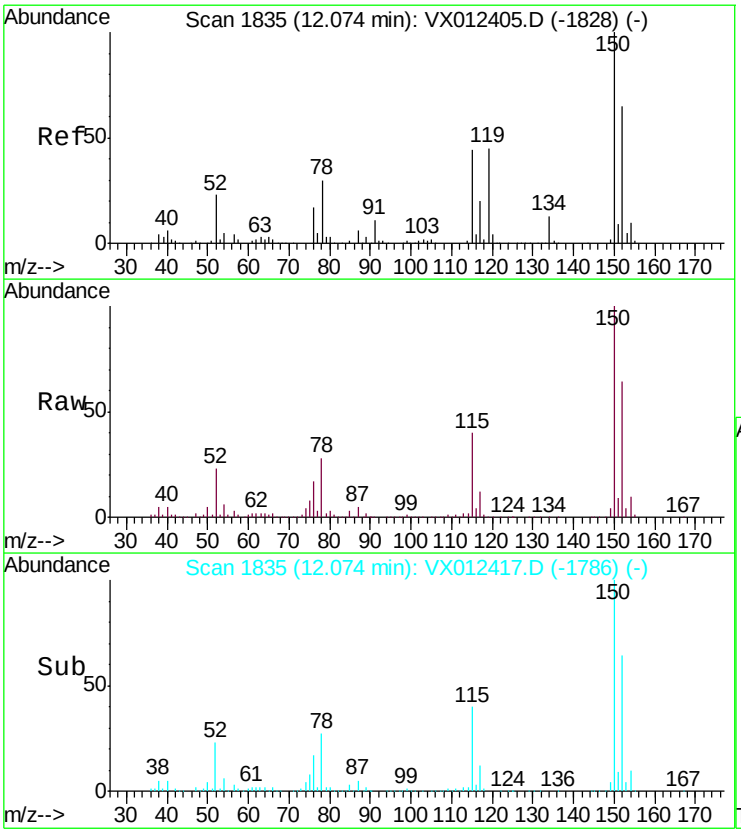
#67
Ethyl Benzene
Concen: 0.497 ug/l
RT: 10.25 min Scan# 1536
Delta R.T. 0.01 min
Lab File: VX012417.D
Acq: 16 Sep 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
S13-0273

Tgt Ion: 91 Resp: 3426

Ion	Ratio	Lower	Upper
91	100		
106	32.3	24.0	36.0

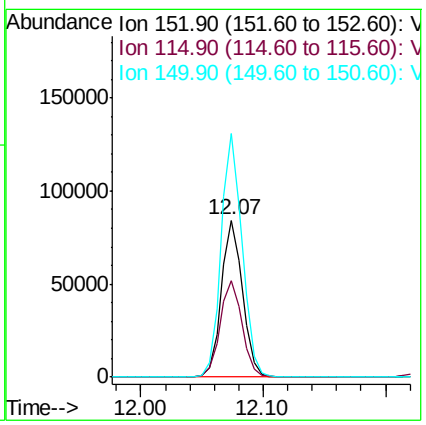


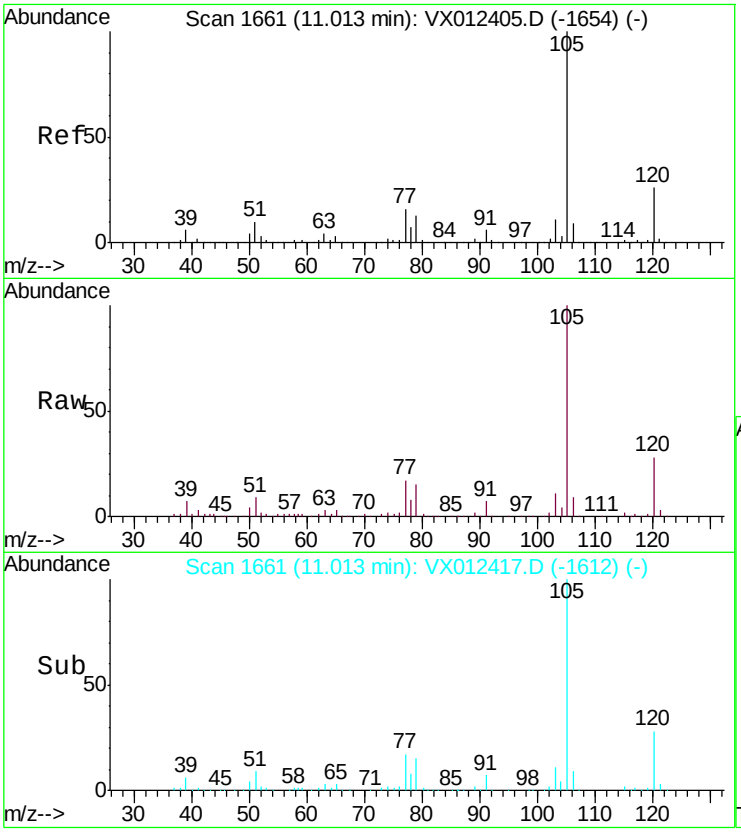


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012417.D
Acq: 16 Sep 2019 19:52

Tgt Ion:152 Resp: 100465

Ion	Ratio	Lower	Upper
152	100		
115	63.1	45.3	135.9
150	154.7	0.0	354.0



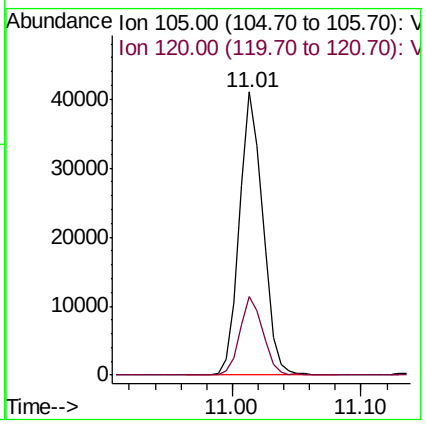


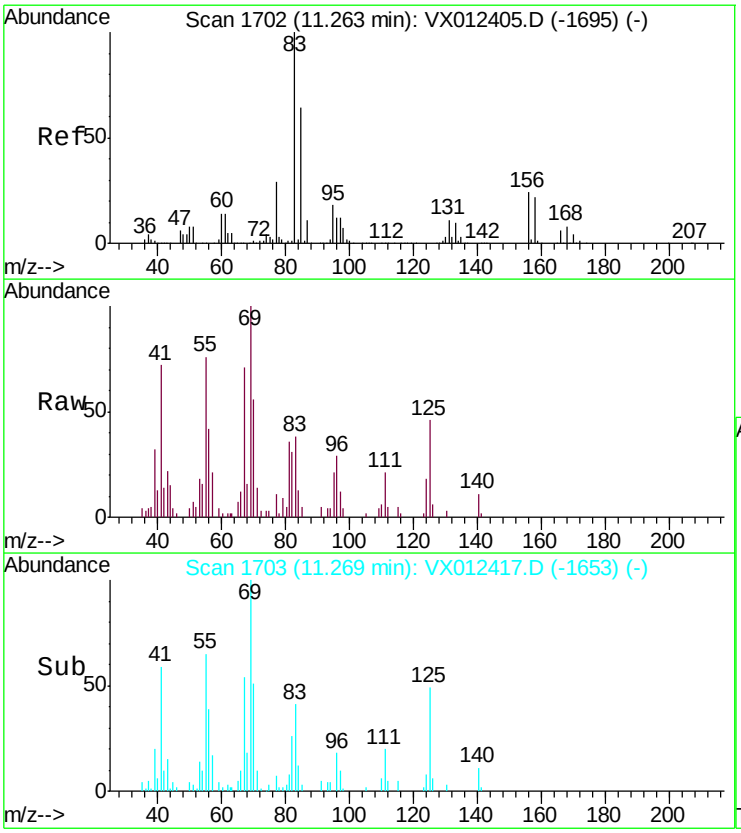
#73
Isopropylbenzene
Concen: 7.411 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX012417.D
Acq: 16 Sep 2019 19:52

Instrument : MSVOA_X
ClientSampleId : S13-0273

Tgt Ion:105 Resp: 51727

Ion	Ratio	Lower	Upper
105	100		
120	27.4	13.2	39.6

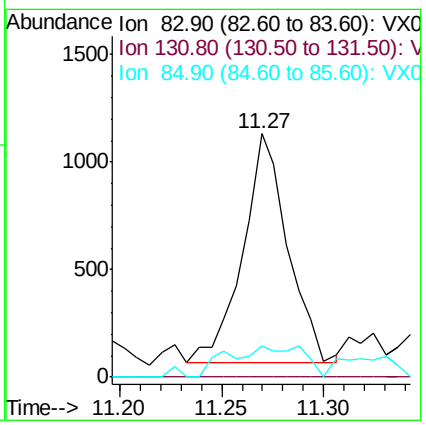


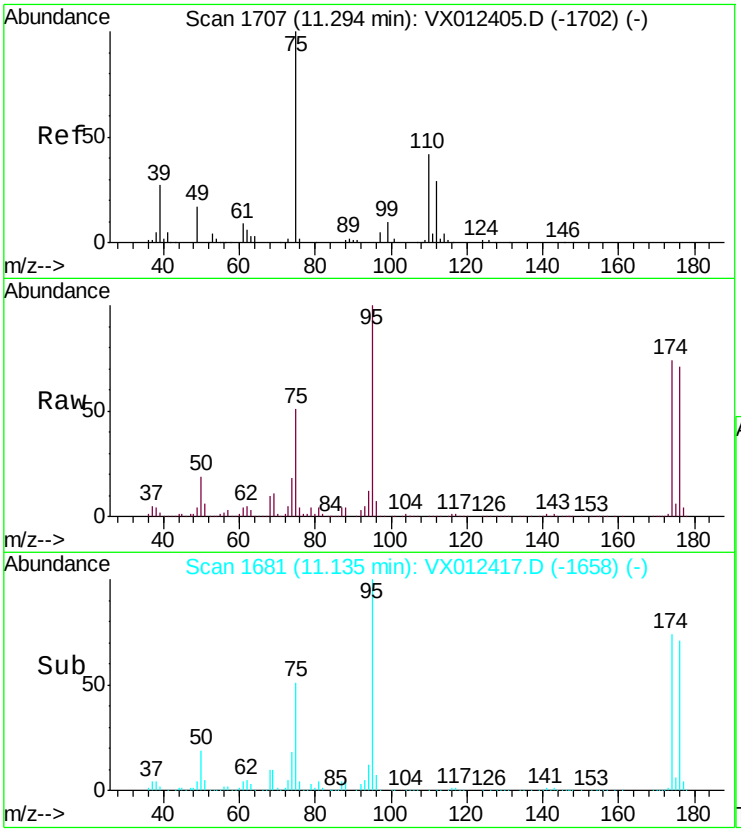


#75
1,1,2,2-Tetrachloroethane
Concen: 0.586 ug/l
RT: 11.27 min Scan# 1703
Delta R.T. 0.01 min
Lab File: VX012417.D
Acq: 16 Sep 2019 19:52

Tgt Ion: 83 Resp: 1640

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.5	16.4#
85	6.8	32.9	98.7#



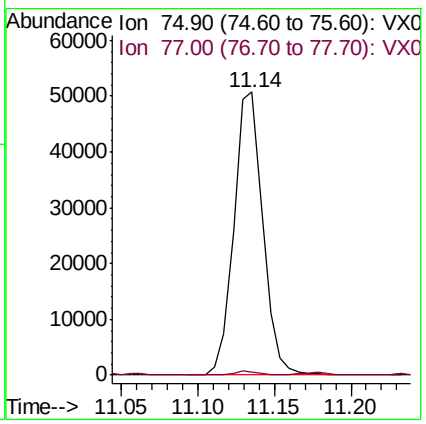


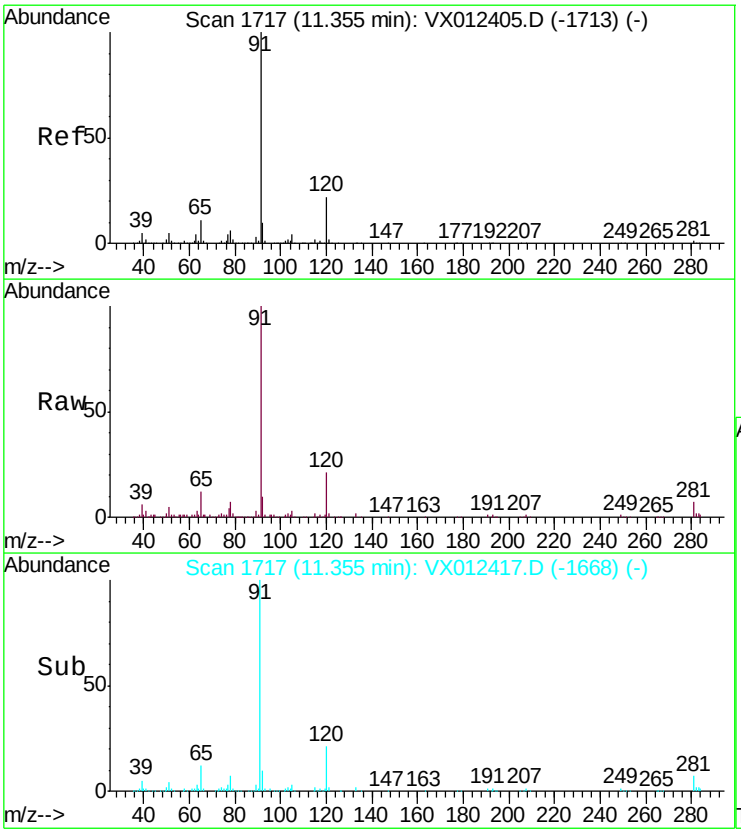
#76
1,2,3-Trichloropropane
Concen: 25.534 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX012417.D
Acq: 16 Sep 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
S13-0273

Tgt Ion: 75 Resp: 66313

Ion	Ratio	Lower	Upper
75	100		
77	1.1	19.4	58.2#

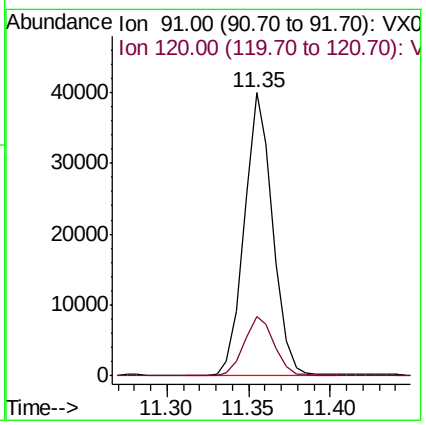


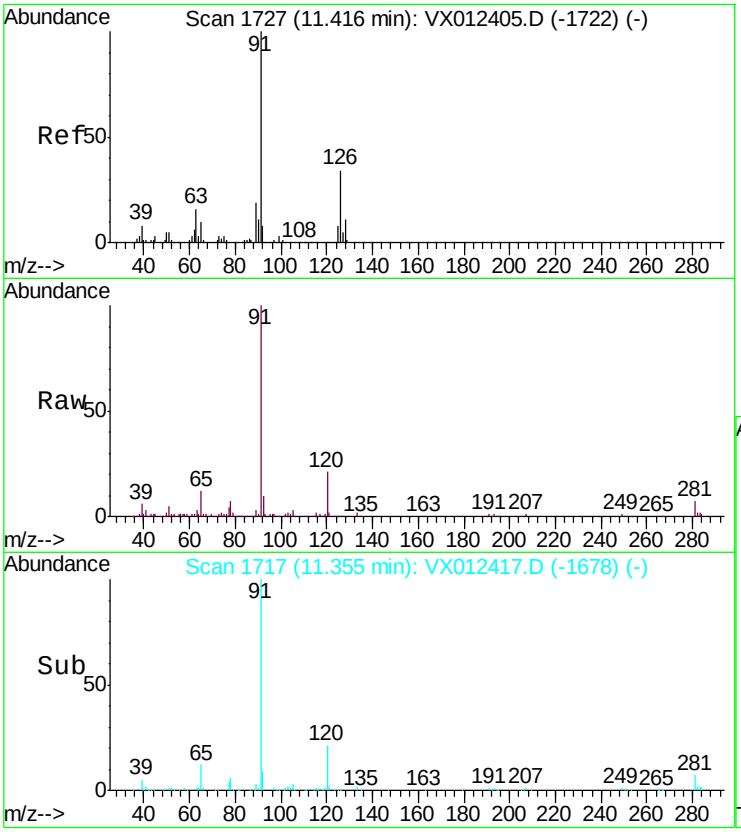


#78
n-propylbenzene
Concen: 6.124 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. 0.00 min
Lab File: VX012417.D
Acq: 16 Sep 2019 19:52

Tgt Ion: 91 Resp: 48310

Ion	Ratio	Lower	Upper
91	100		
120	22.4	11.5	34.4



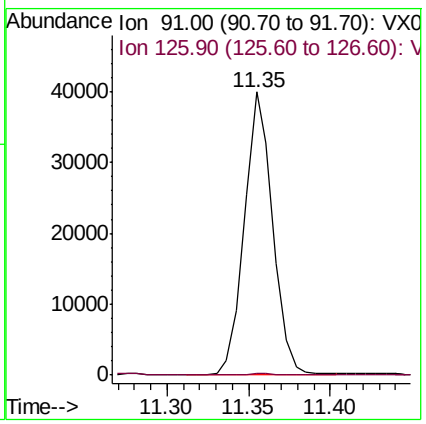


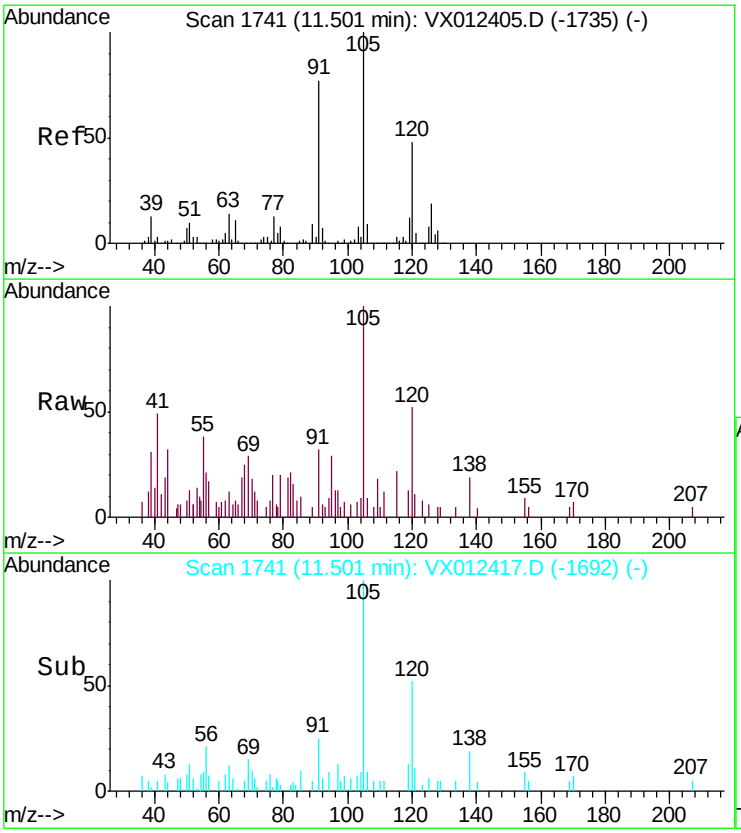
#79
2-Chlorotoluene
Concen: 9.540 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. -0.06 min
Lab File: VX012417.D
Acq: 16 Sep 2019 19:52

Instrument : MSVOA_X
ClientSampleId : S13-0273

Tgt Ion: 91 Resp: 48310

Ion	Ratio	Lower	Upper
91	100		
126	0.4	16.4	49.2#

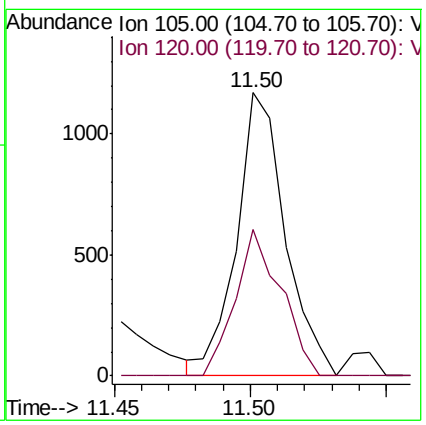


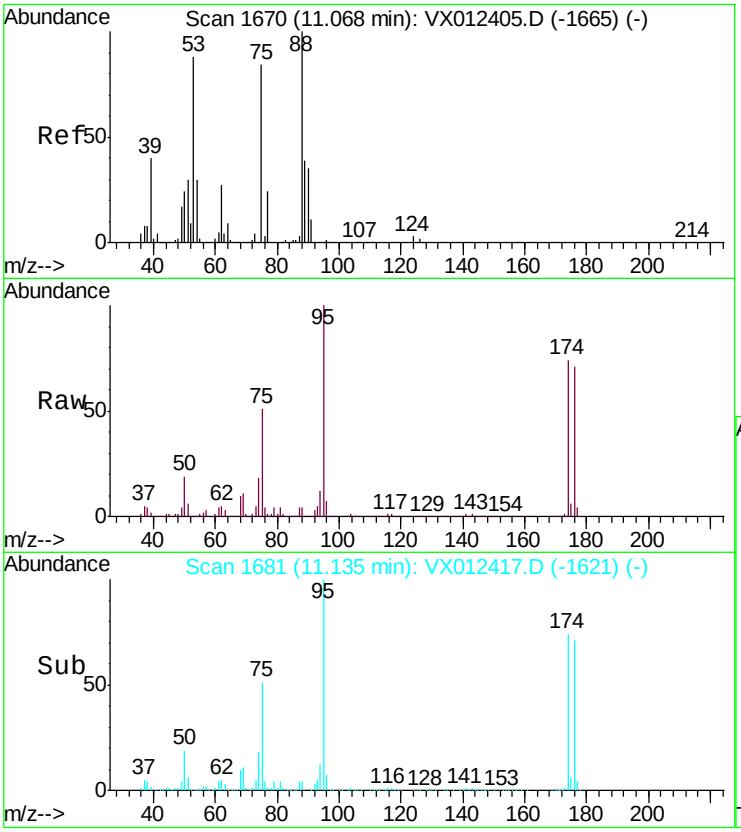


#80
1,3,5-Trimethylbenzene
Concen: 0.239 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX012417.D
Acq: 16 Sep 2019 19:52

Tgt Ion:105 Resp: 1452

Ion	Ratio	Lower	Upper
105	100		
120	48.7	24.3	72.9



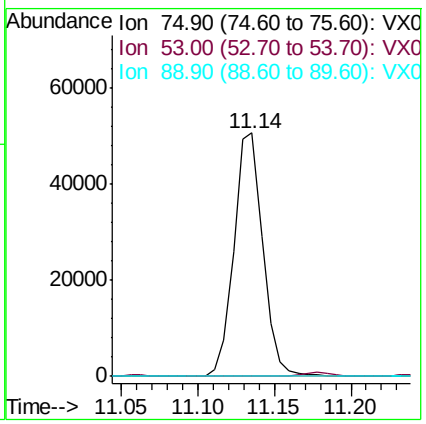


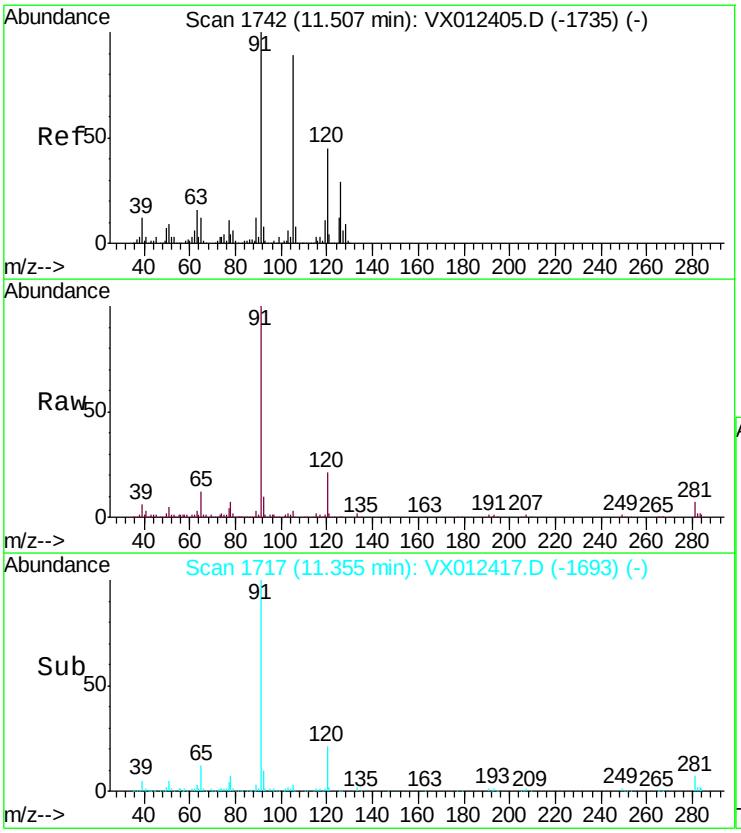
#81
trans-1,4-Dichloro-2-butene
Concen: 72.081 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX012417.D
Acq: 16 Sep 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
S13-0273

Tgt Ion: 75 Resp: 66313

Ion	Ratio	Lower	Upper
75	100		
53	0.0	84.6	127.0#
89	0.0	38.8	58.2#

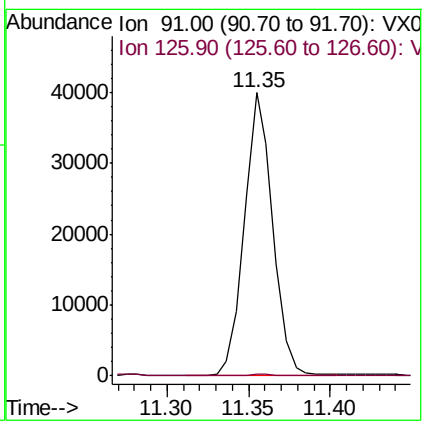


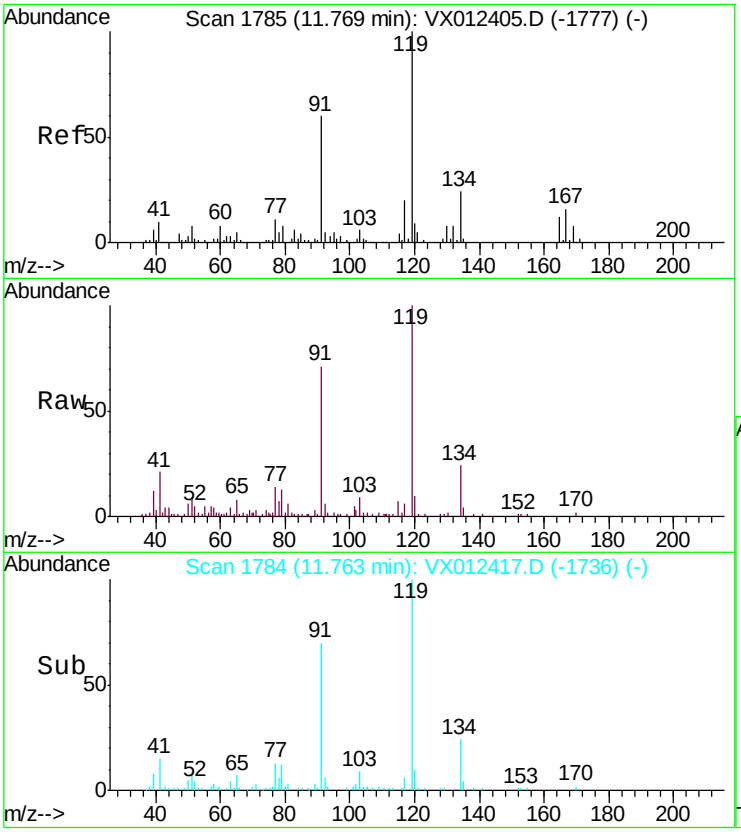


#82
4-Chlorotoluene
Concen: 8.181 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. -0.15 min
Lab File: VX012417.D
Acq: 16 Sep 2019 19:52

Tgt Ion: 91 Resp: 48310

Ion	Ratio	Lower	Upper
91	100		
126	0.4	14.1	42.3#



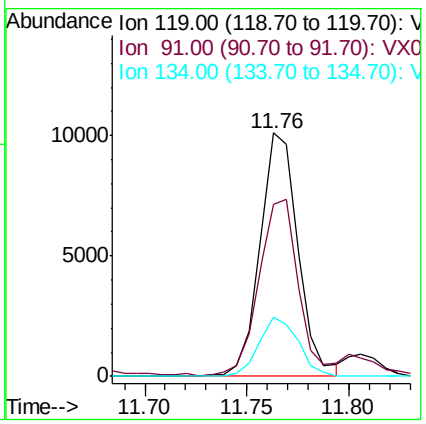


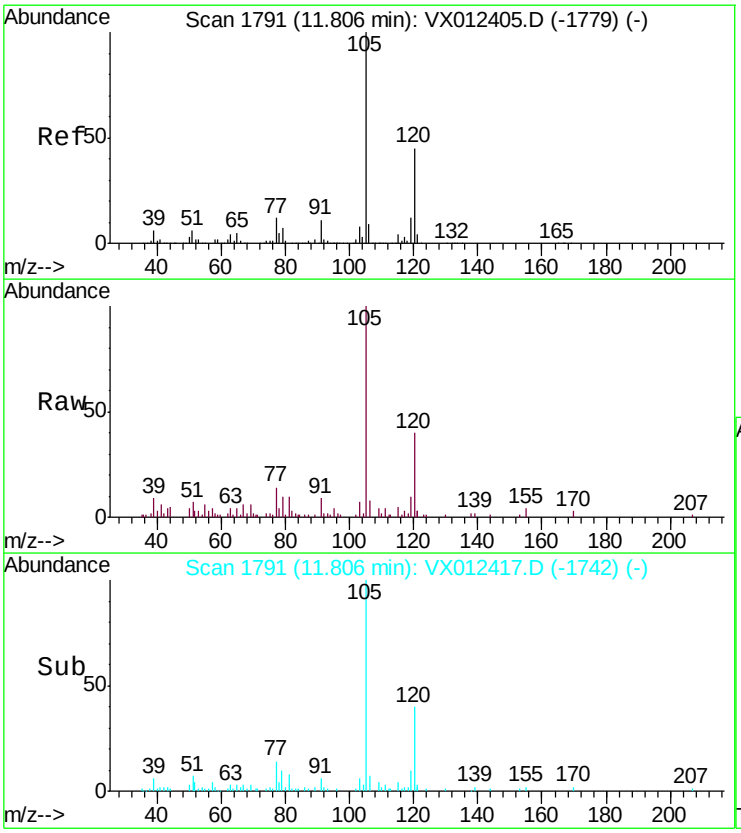
#83
tert-Butylbenzene
Concen: 2.039 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. -0.01 min
Lab File: VX012417.D
Acq: 16 Sep 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
S13-0273

Tgt Ion:119 Resp: 13147

Ion	Ratio	Lower	Upper
119	100		
91	74.8	29.6	88.8
134	25.1	11.4	34.1

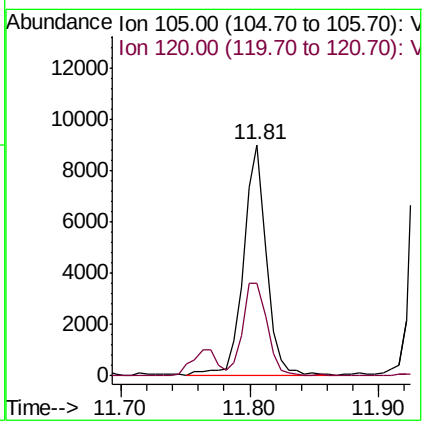


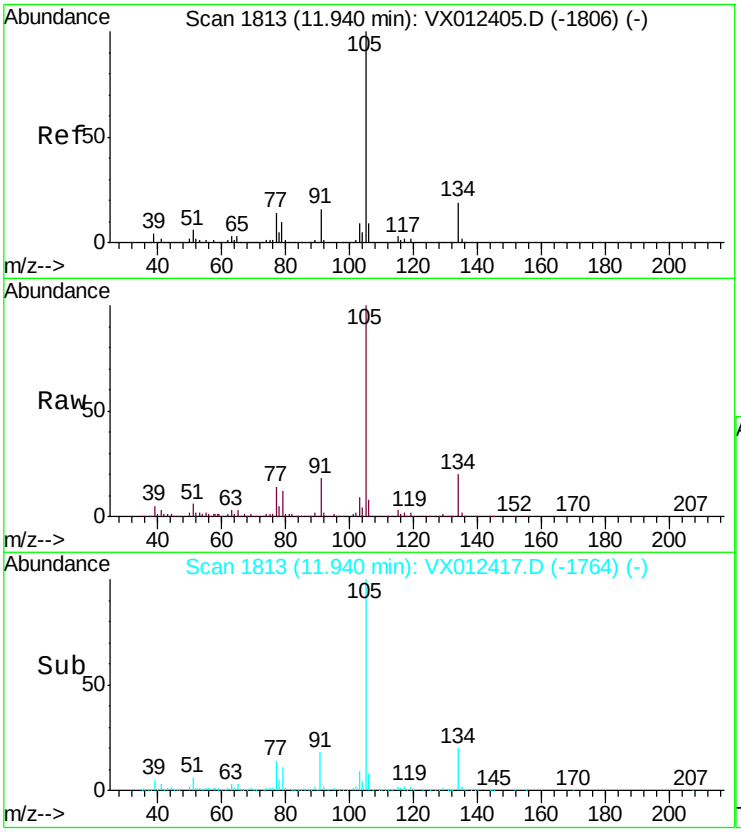


#84
1,2,4-Trimethylbenzene
Concen: 1.787 ug/l
RT: 11.81 min Scan# 1791
Delta R.T. 0.00 min
Lab File: VX012417.D
Acq: 16 Sep 2019 19:52

Tgt Ion:105 Resp: 11020

Ion	Ratio	Lower	Upper
105	100		
120	42.8	22.1	66.5



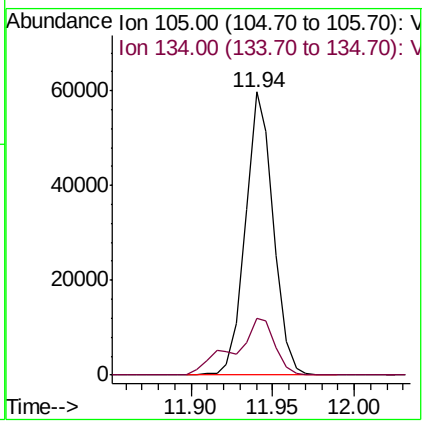


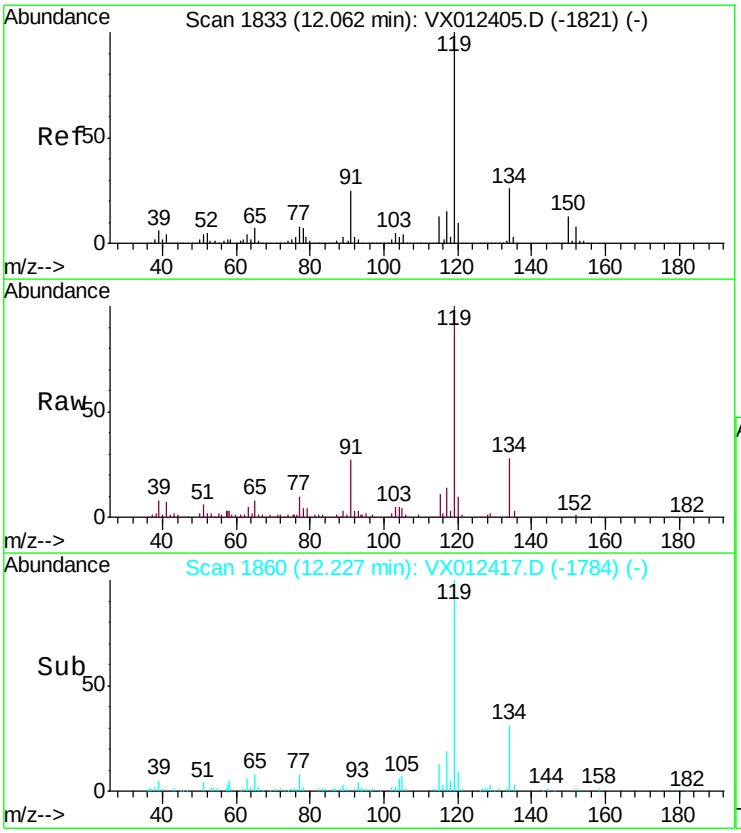
#85
sec-Butylbenzene
Concen: 9.919 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. 0.00 min
Lab File: VX012417.D
Acq: 16 Sep 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
S13-0273

Tgt Ion:105 Resp: 70697

Ion	Ratio	Lower	Upper
105	100		
134	29.6	10.1	30.1

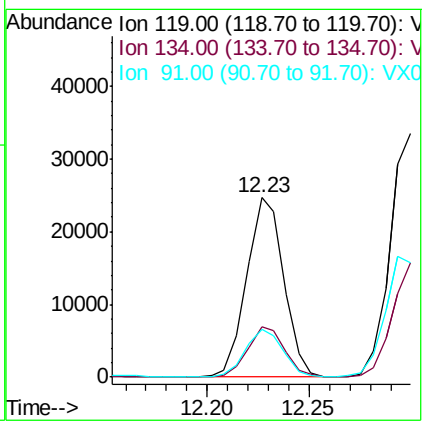


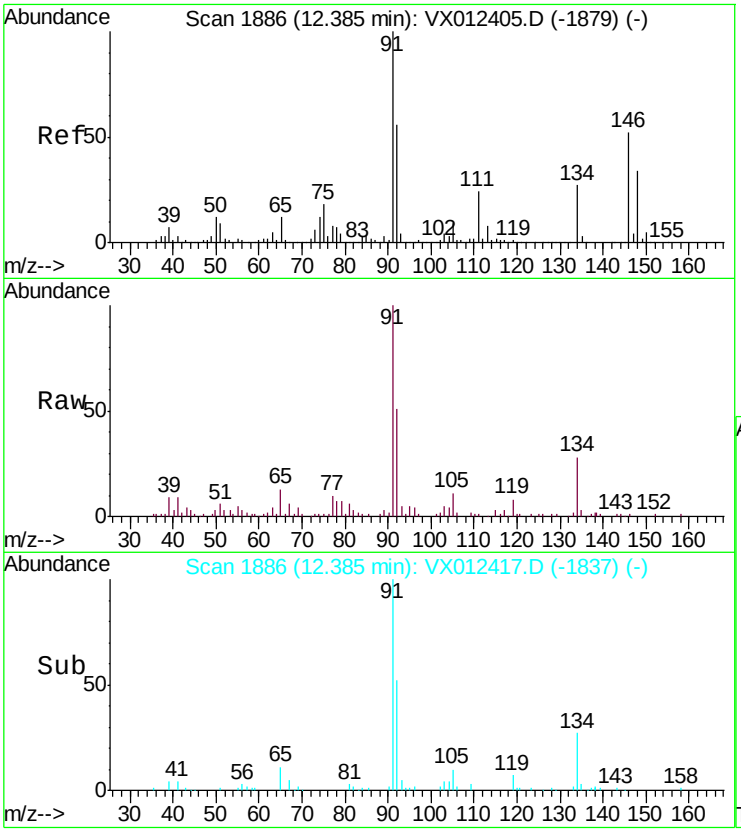


#86
p-Isopropyltoluene
Concen: 4.789 ug/l
RT: 12.23 min Scan# 1860
Delta R.T. 0.16 min
Lab File: VX012417.D
Acq: 16 Sep 2019 19:52

Tgt Ion:119 Resp: 31273

Ion	Ratio	Lower	Upper
119	100		
134	28.1	12.9	38.6
91	26.2	12.9	38.6



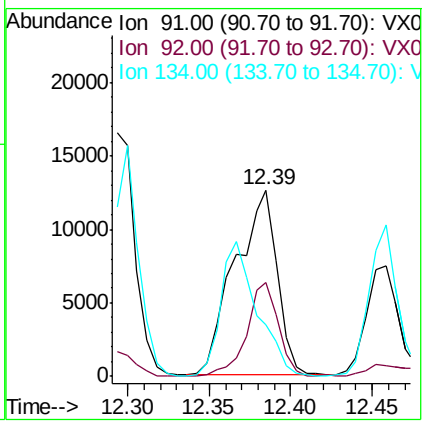


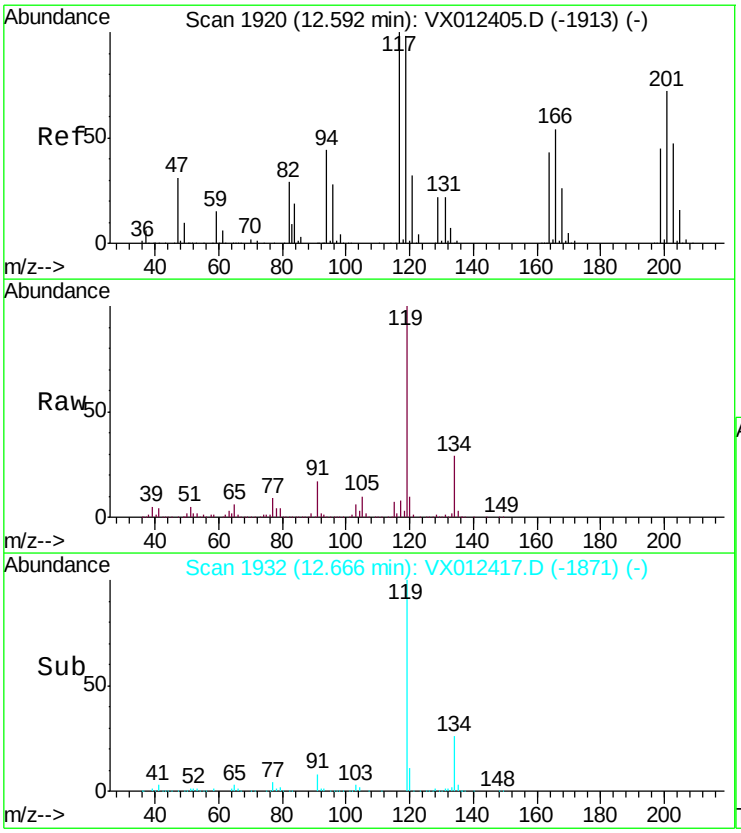
#89
n-Butylbenzene
Concen: 3.954 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX012417.D
Acq: 16 Sep 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
S13-0273

Tgt Ion: 91 Resp: 22800

Ion	Ratio	Lower	Upper
91	100		
92	37.7	27.5	82.4
134	62.8	13.2	39.6#

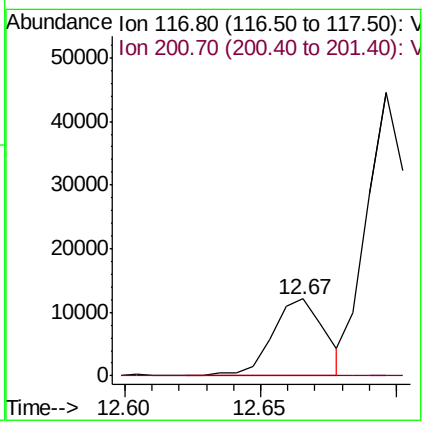


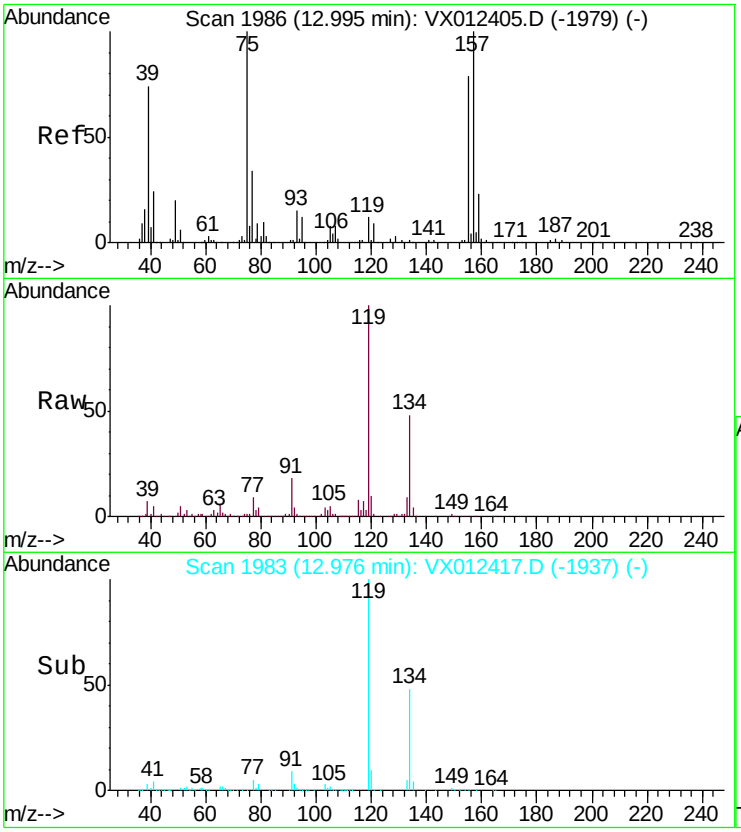


#90
Hexachloroethane
Concen: 12.360 ug/l
RT: 12.67 min Scan# 1932
Delta R.T. 0.07 min
Lab File: VX012417.D
Acq: 16 Sep 2019 19:52

Tgt Ion:117 Resp: 15603

Ion	Ratio	Lower	Upper
117	100		
201	0.0	35.2	105.6#



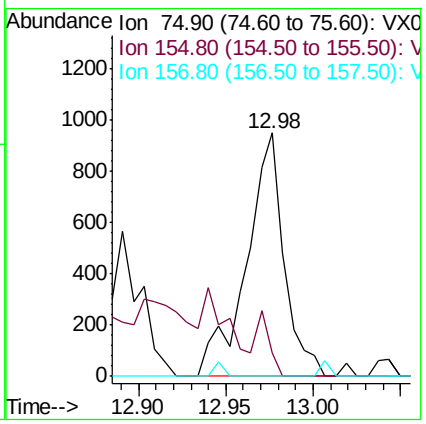


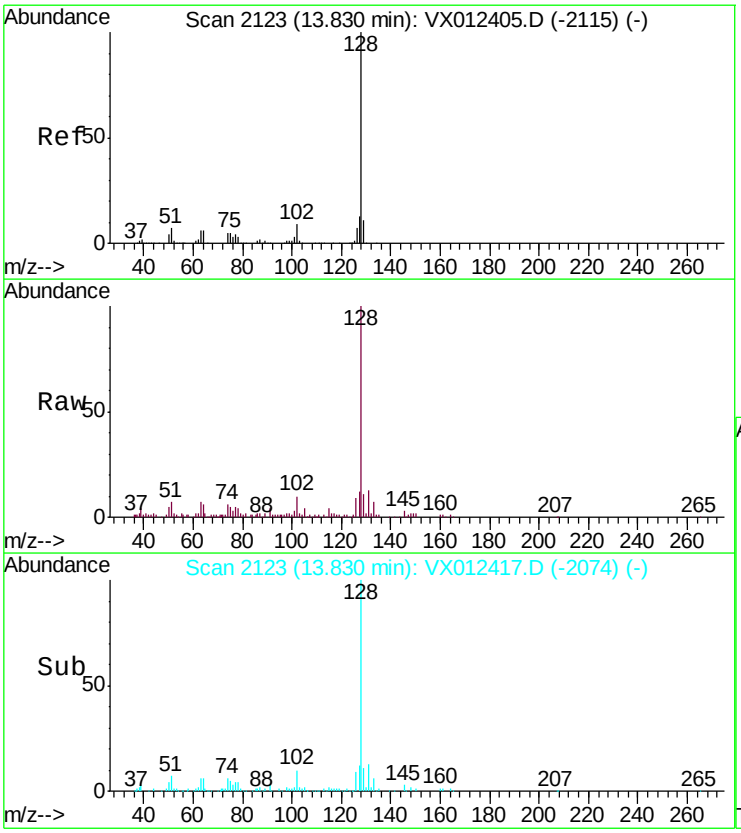
#92
1,2-Dibromo-3-Chloropropane
Concen: 1.918 ug/l
RT: 12.98 min Scan# 1983
Delta R.T. -0.02 min
Lab File: VX012417.D
Acq: 16 Sep 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
S13-0273

Tgt Ion: 75 Resp: 1418

Ion	Ratio	Lower	Upper
75	100		
155	0.0	39.8	119.4#
157	0.0	50.0	150.1#





#95
Naphthalene
Concen: 3.988 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX012417.D
Acq: 16 Sep 2019 19:52

Tgt Ion:128 Resp: 31139

Ion	Ratio	Lower	Upper
128	100		
127	17.8	10.2	15.4#
129	12.3	8.6	13.0