Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091819\
Data File : VX012498.D
Acq On : 19 Sep 2019 01:31
Operator : JC/SP
Sample : K4830-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S13-0278

Quant Time: Sep 19 06:08:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 17 15:27:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	195268	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	306278	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	259118	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	107688	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	127164	45.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.88%			
35) Dibromofluoromethane	5.49	113	90780	48.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.94%			
50) Toluene-d8	8.71	98	350405	51.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.14%			
62) 4-Bromofluorobenzene	11.14	95	127868	44.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.76%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	48	0.428	ug/l #	43
3) Chloromethane	1.32	50	560	0.522	ug/l #	23
5) Bromomethane	1.65	94	497	1.090	ug/l #	61
6) Chloroethane	1.98	64	382	0.421	ug/l #	51
10) Methyl Iodide	2.51	142	325	4.666	ug/l #	92
11) Tert butyl alcohol	3.03	59	4872	1.017	ug/l #	72
13) Acrolein	2.28	56	327	Below Cal	#	15
14) Allyl chloride	2.83	41	14209	4.971	ug/l #	74
16) Acetone	2.43	43	8321	Below Cal		96
17) Carbon Disulfide	2.56	76	1096	2.415	ug/l #	69
18) Methyl Acetate	2.83	43	36346	12.463	ug/l #	54
20) Methylene Chloride	2.84	84	590	0.348	ug/l #	38
25) 2-Butanone	4.68	43	1505	0.775	ug/l #	69
31) Cyclohexane	5.57	56	144480	74.748	ug/l	98
36) 1,1-Dichloropropene	5.65	75	16383	8.801	ug/l #	51
38) Carbon Tetrachloride	5.65	117	21089	9.109	ug/l #	17
39) Methylcyclohexane	7.46	83	311452	172.117	ug/l	99
40) Benzene	6.14	78	325249	54.948	ug/l	97
42) 1,2-Dichloroethane	6.14	62	3528	1.285	ug/l #	75
43) Isopropyl Acetate	6.45	43	6376	1.243	ug/l #	63
45) 1,2-Dichloropropane	7.45	63	3850	2.117	ug/l #	1
47) Bromodichloromethane	7.85	83	1259	0.480	ug/l #	66
48) Methyl methacrylate	7.73	41	19137	7.916	ug/l #	54
49) 1,4-Dioxane	7.72	88	44	0.748	ug/l #	1
51) 4-Methyl-2-Pentanone	8.66	43	7679	2.283	ug/l #	38
52) Toluene	8.79	92	1726	0.453	ug/l	91
55) 1,1,2-Trichloroethane	9.16	97	33773	17.187	ug/l #	20
56) Ethyl methacrylate	9.16	69	8019	2.610	ug/l #	1
67) Ethyl Benzene	10.25	91	127591	17.365	ug/l	99
68) m/p-Xylenes	10.35	106	3168	1.185	ug/l	83
69) o-Xylene	10.69	106	1453	0.528	ug/l	84
73) Isopropylbenzene	11.01	105	27571	4.080	ug/l	100
74) N-amyl acetate	10.90	43	2152	0.592	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.28	83	2991	1.128	ug/l #	40

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091819\
Data File : VX012498.D
Acq On : 19 Sep 2019 01:31
Operator : JC/SP
Sample : K4830-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S13-0278

Quant Time: Sep 19 06:08:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 17 15:27:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
76) 1,2,3-Trichloropropane	11.13	75	63843	25.809	ug/l	#	38
78) n-propylbenzene	11.35	91	28738	3.816	ug/l		100
80) 1,3,5-Trimethylbenzene	11.51	105	6747	1.171	ug/l		97
81) trans-1,4-Dichloro-2-buten	11.13	75	63843	69.564	ug/l	#	8
82) 4-Chlorotoluene	11.51	91	1288	0.229	ug/l	#	65
83) tert-Butylbenzene	11.77	119	4532	0.734	ug/l		78
84) 1,2,4-Trimethylbenzene	11.80	105	198932	33.622	ug/l		99
85) sec-Butylbenzene	11.94	105	18904	2.778	ug/l		96
86) p-Isopropyltoluene	12.06	119	32055	5.131	ug/l		96
89) n-Butylbenzene	12.37	91	21115	3.788	ug/l	#	25
90) Hexachloroethane	12.60	117	13085	11.422	ug/l	#	17
92) 1,2-Dibromo-3-Chloropropan	13.01	75	780	1.135	ug/l	#	6
95) Naphthalene	13.83	128	53363	7.187	ug/l	#	90

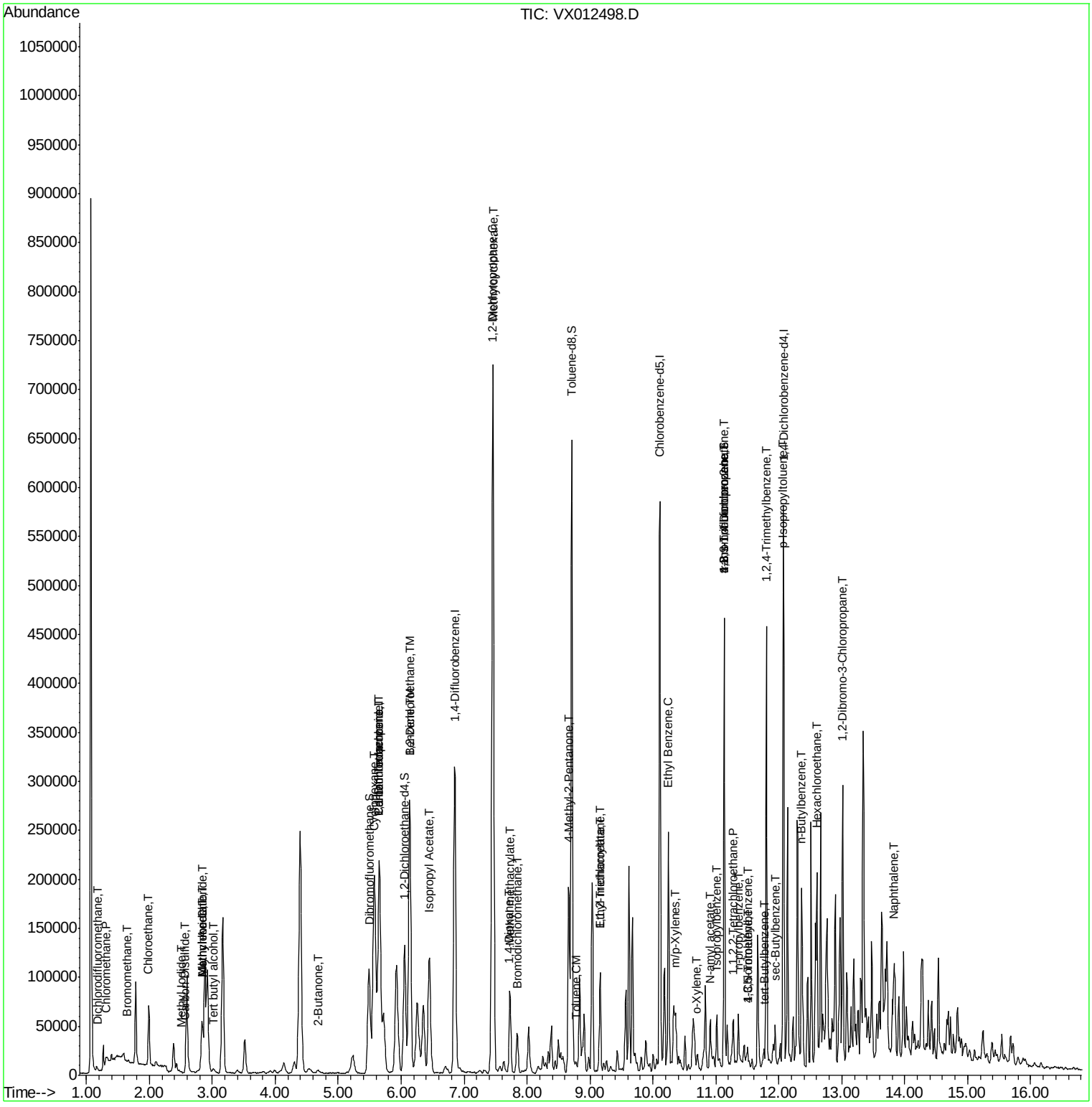
(#) = qualifier out of range (m) = manual integration (+) = signals summed

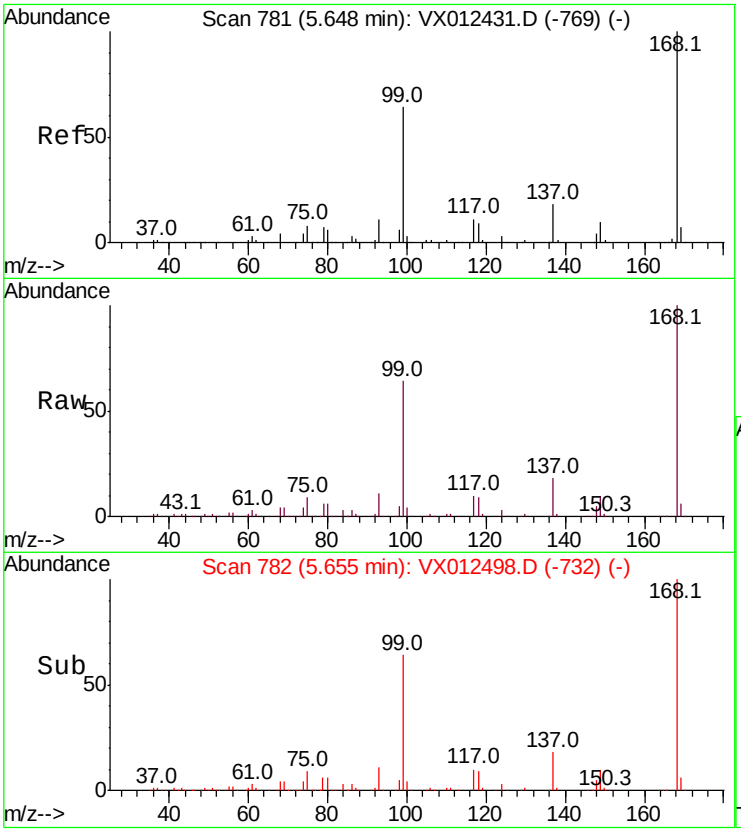
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091819\
Data File : VX012498.D
Acq On : 19 Sep 2019 01:31
Operator : JC/SP
Sample : K4830-09
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S13-0278

Quant Time: Sep 19 06:08:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 17 15:27:10 2019
Response via : Initial Calibration



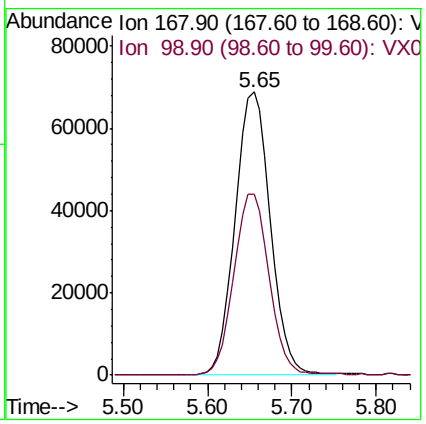


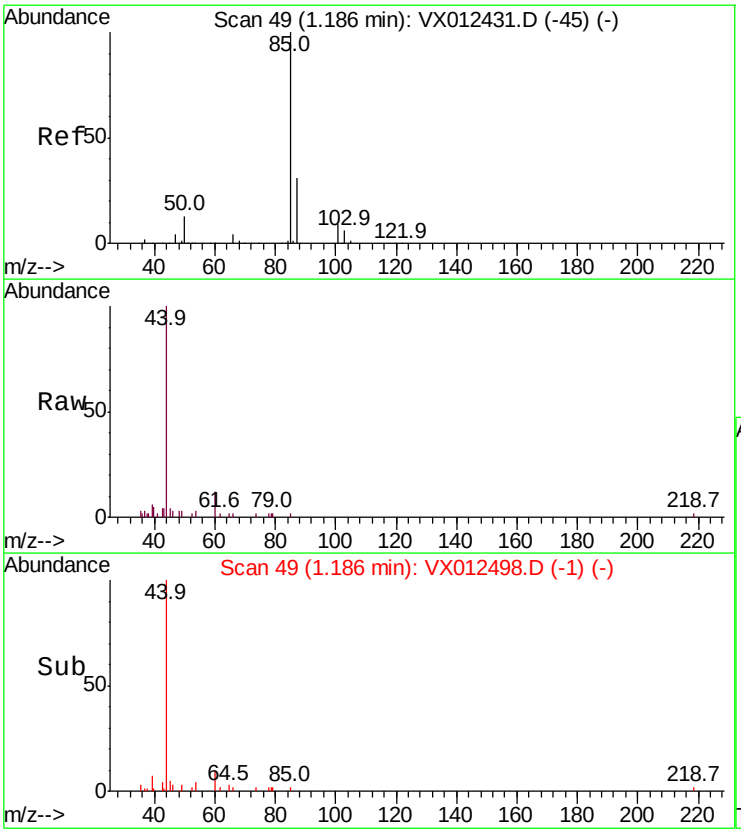
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012498.D
Acq: 19 Sep 2019 01:31

Instrument :
MSVOA_X
ClientSampleId :
S13-0278

Tgt Ion:168 Resp: 195268

Ion	Ratio	Lower	Upper
168	100		
99	63.9	51.4	77.2

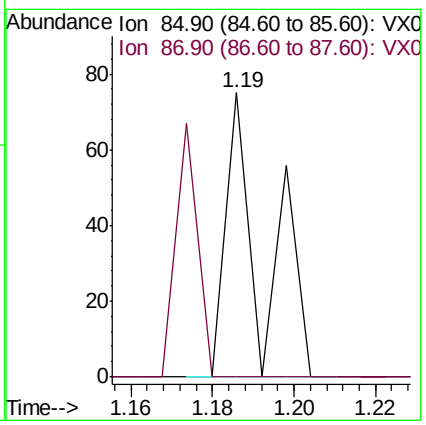


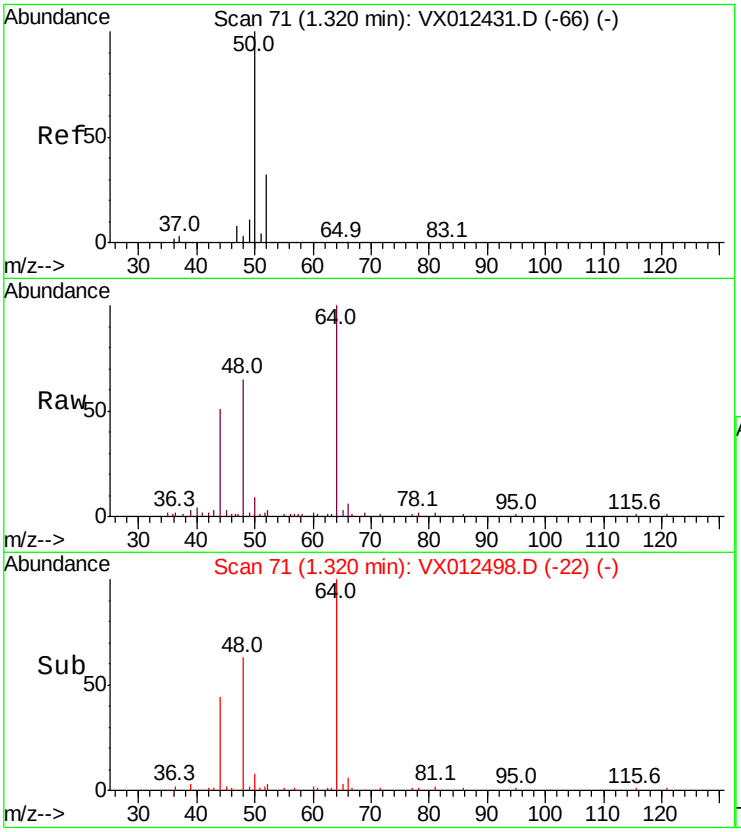


#2
Dichlorodifluoromethane
Concen: 0.428 ug/l
RT: 1.19 min Scan# 49
Delta R.T. 0.00 min
Lab File: VX012498.D
Acq: 19 Sep 2019 01:31

Tgt Ion: 85 Resp: 48

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.6	46.8#



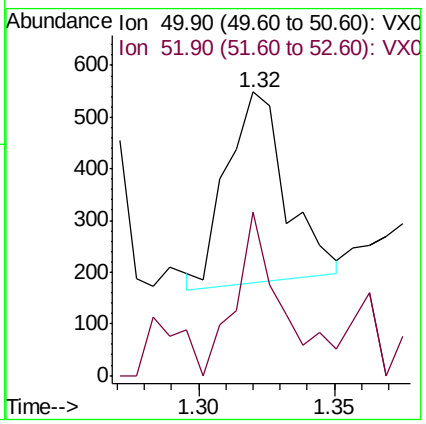


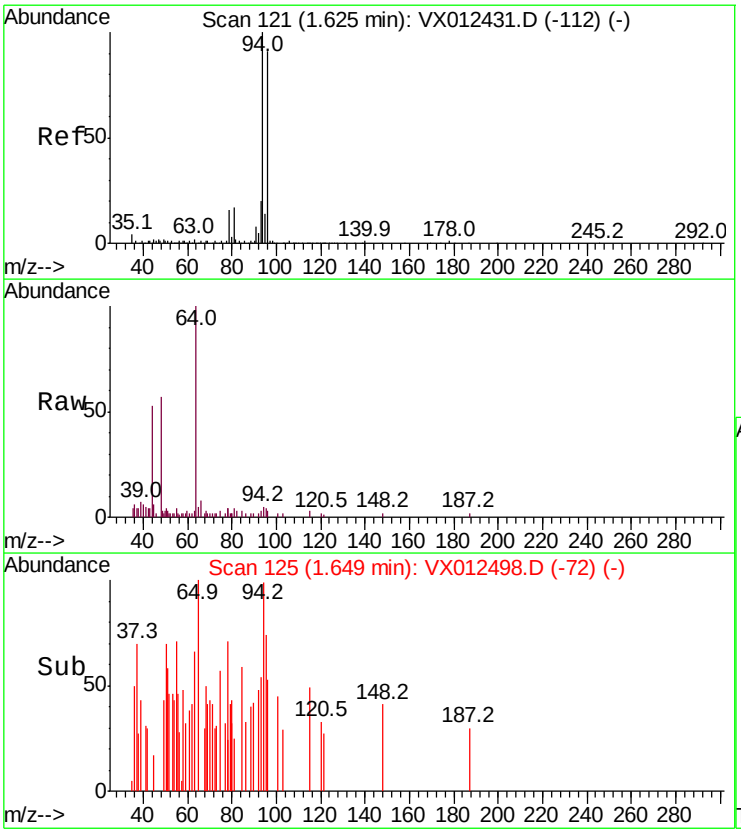
#3
Chloromethane
Concen: 0.522 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX012498.D
Acq: 19 Sep 2019 01:31

Instrument :
MSVOA_X
ClientSampleId :
S13-0278

Tgt Ion: 50 Resp: 560

Ion	Ratio	Lower	Upper
50	100		
52	75.0	25.7	38.5#

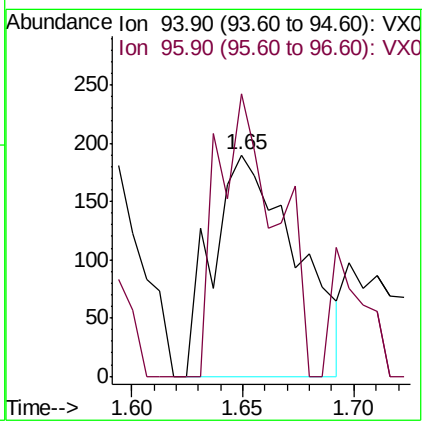


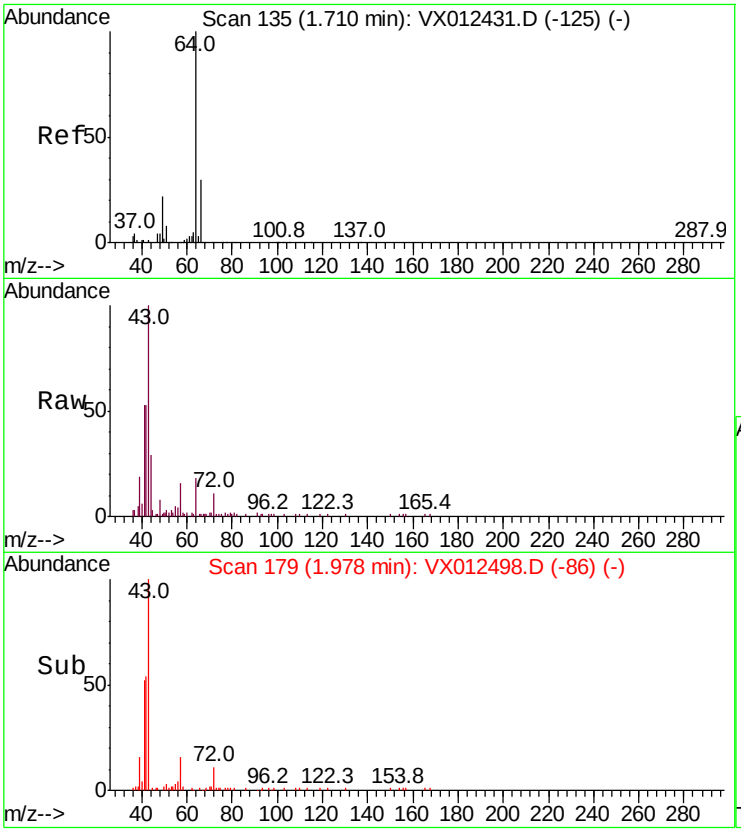


#5
Bromomethane
Concen: 1.090 ug/l
RT: 1.65 min Scan# 125
Delta R.T. 0.02 min
Lab File: VX012498.D
Acq: 19 Sep 2019 01:31

Tgt Ion: 94 Resp: 497

Ion	Ratio	Lower	Upper
94	100		
96	127.9	72.8	109.2#



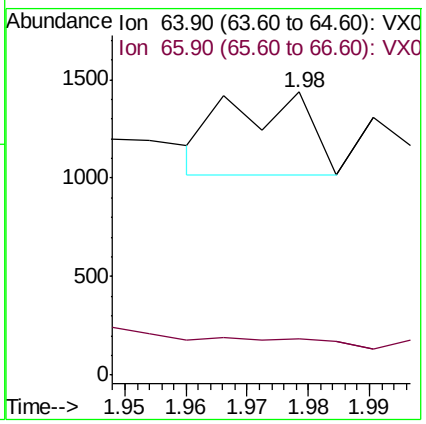


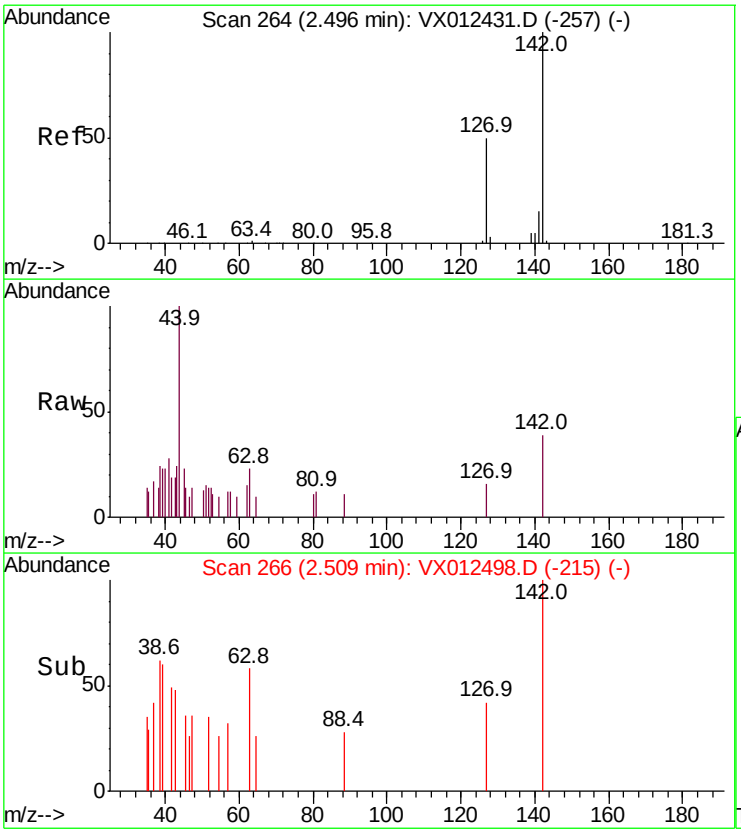
#6
Chloroethane
Concen: 0.421 ug/l
RT: 1.98 min Scan# 179
Delta R.T. 0.27 min
Lab File: VX012498.D
Acq: 19 Sep 2019 01:31

Instrument :
MSVOA_X
ClientSampleId :
S13-0278

Tgt Ion: 64 Resp: 382

Ion	Ratio	Lower	Upper
64	100		
66	3.6	24.0	36.0#

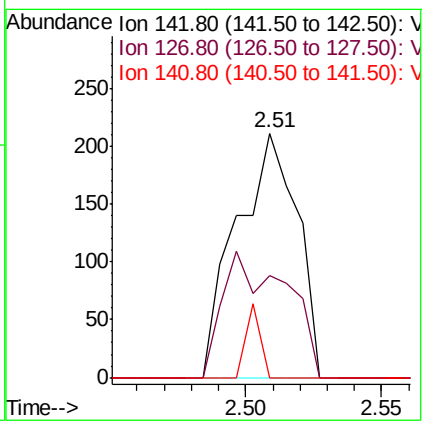


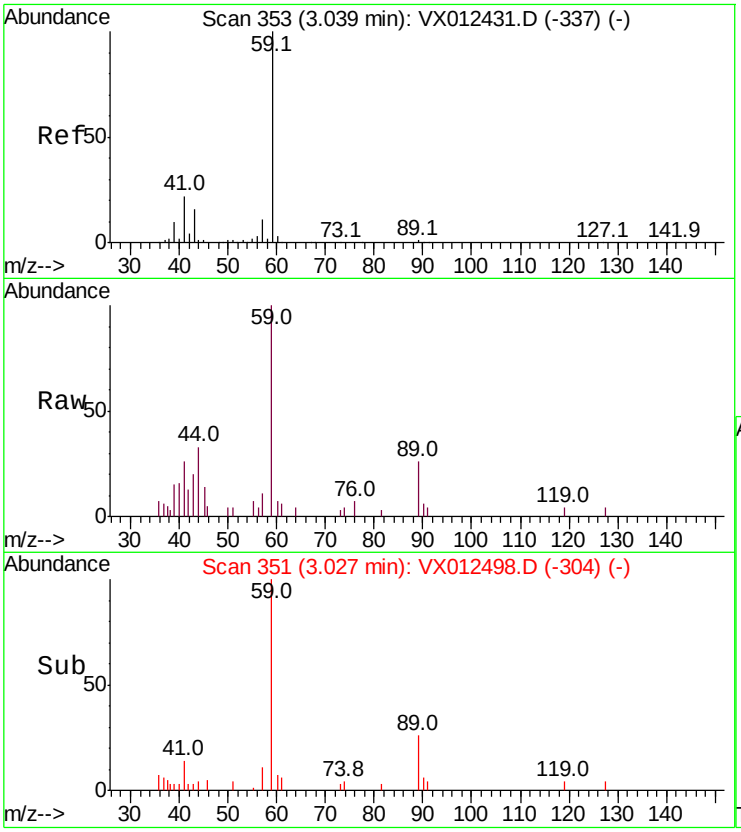


#10
Methyl Iodide
Concen: 4.666 ug/l
RT: 2.51 min Scan# 266
Delta R.T. 0.01 min
Lab File: VX012498.D
Acq: 19 Sep 2019 01:31

Tgt Ion:142 Resp: 325

Ion	Ratio	Lower	Upper
142	100		
127	54.2	40.8	61.2
141	7.1	12.1	18.1#



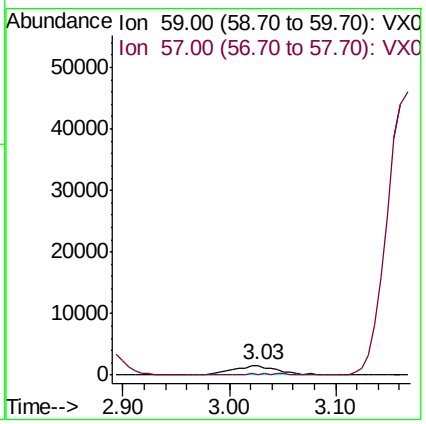


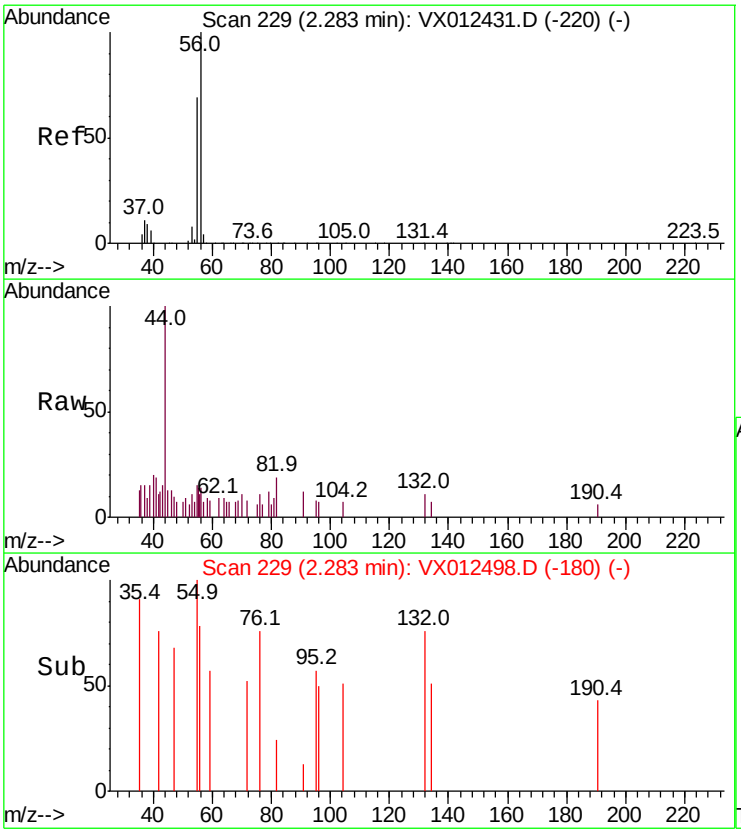
#11
Tert butyl alcohol
Concen: 1.017 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.01 min
Lab File: VX012498.D
Acq: 19 Sep 2019 01:31

Instrument :
MSVOA_X
ClientSampleId :
S13-0278

Tgt Ion: 59 Resp: 4872

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#

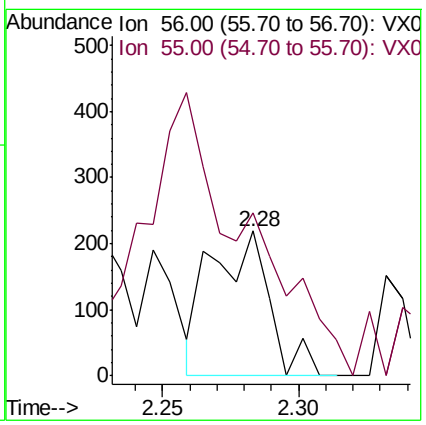


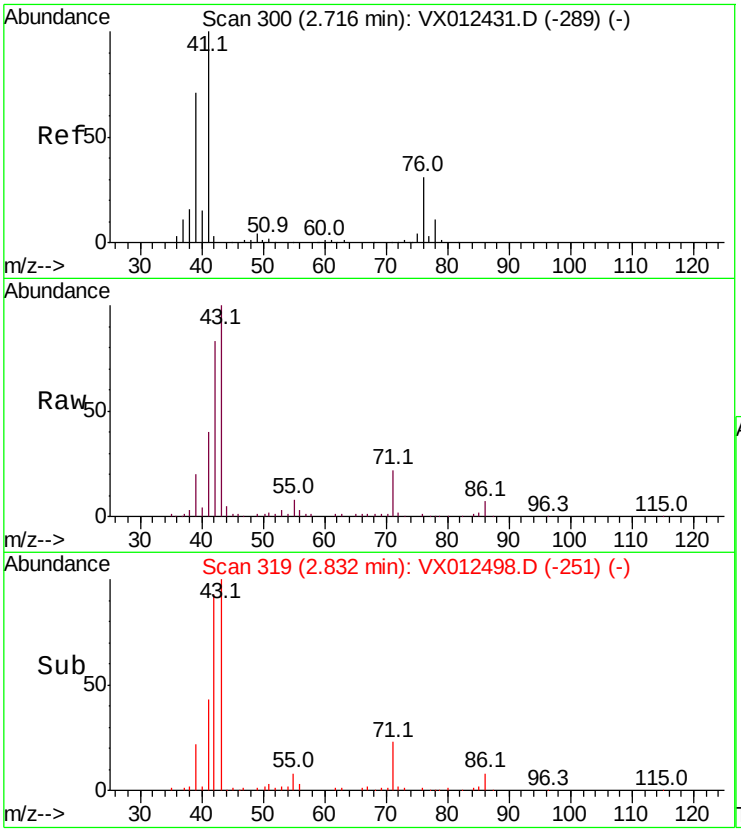


#13
Acrolein
Concen: Below Cal
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX012498.D
Acq: 19 Sep 2019 01:31

Tgt Ion: 56 Resp: 327

Ion	Ratio	Lower	Upper
56	100		
55	0.0	55.8	83.8#



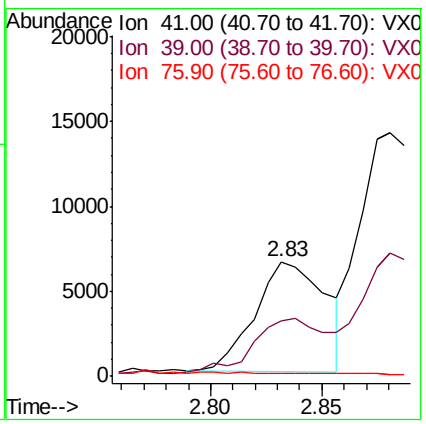


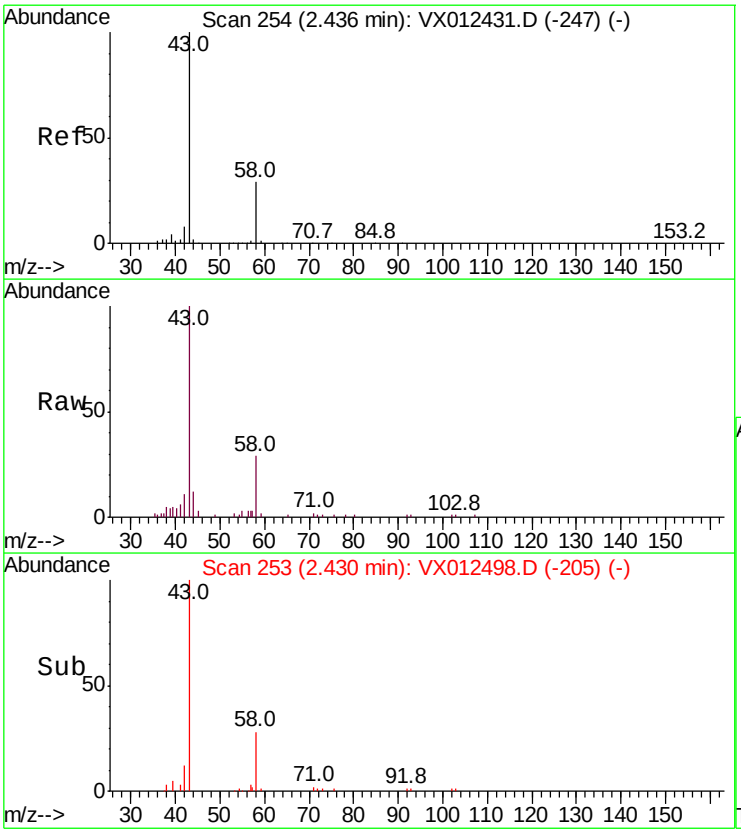
#14
Allyl chloride
Concen: 4.971 ug/l
RT: 2.83 min Scan# 319
Delta R.T. 0.12 min
Lab File: VX012498.D
Acq: 19 Sep 2019 01:31

Instrument : MSVOA_X
ClientSampleId : S13-0278

Tgt Ion: 41 Resp: 14209

Ion	Ratio	Lower	Upper
41	100		
39	53.5	51.3	76.9
76	0.0	22.6	33.8#

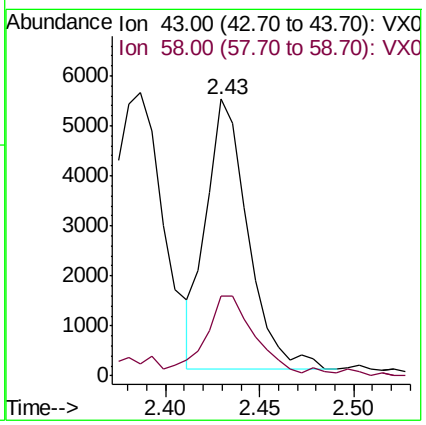


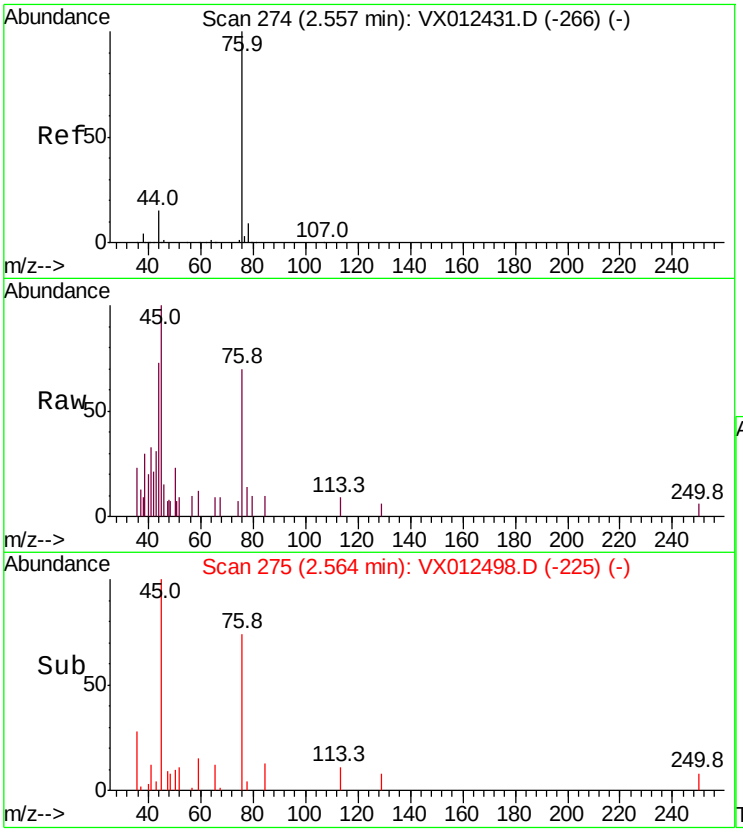


#16
Acetone
Concen: Below Cal
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX012498.D
Acq: 19 Sep 2019 01:31

Tgt Ion: 43 Resp: 8321

Ion	Ratio	Lower	Upper
43	100		
58	27.0	23.3	34.9



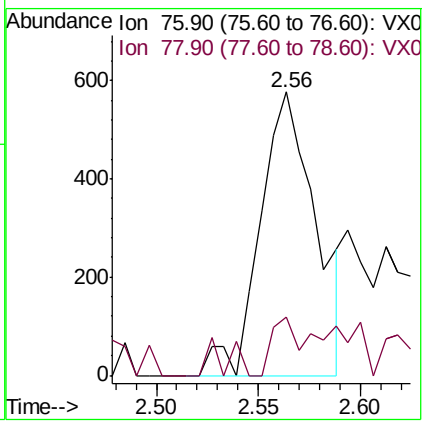


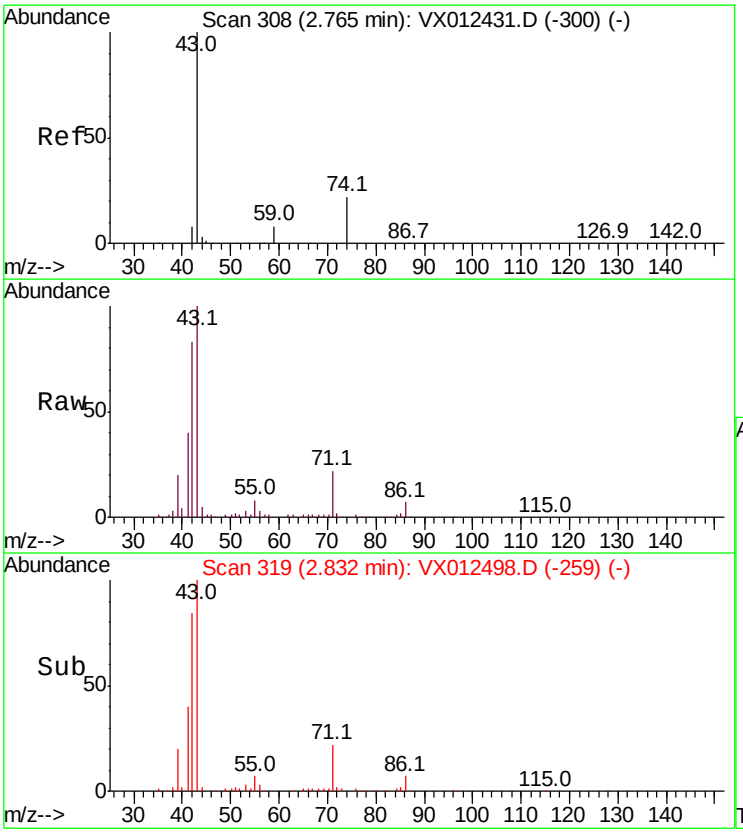
#17
Carbon Disulfide
Concen: 2.415 ug/l
RT: 2.56 min Scan# 275
Delta R.T. 0.01 min
Lab File: VX012498.D
Acq: 19 Sep 2019 01:31

Instrument :
MSVOA_X
ClientSampleId :
S13-0278

Tgt Ion: 76 Resp: 1096

Ion	Ratio	Lower	Upper
76	100		
78	20.5	7.3	10.9#

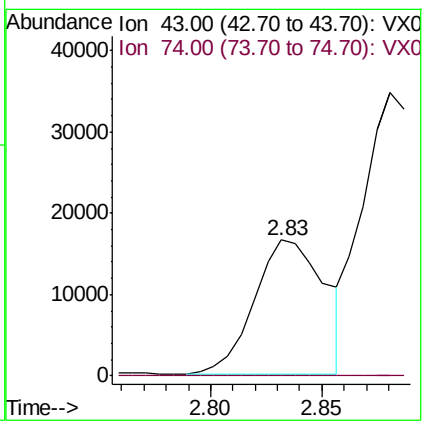


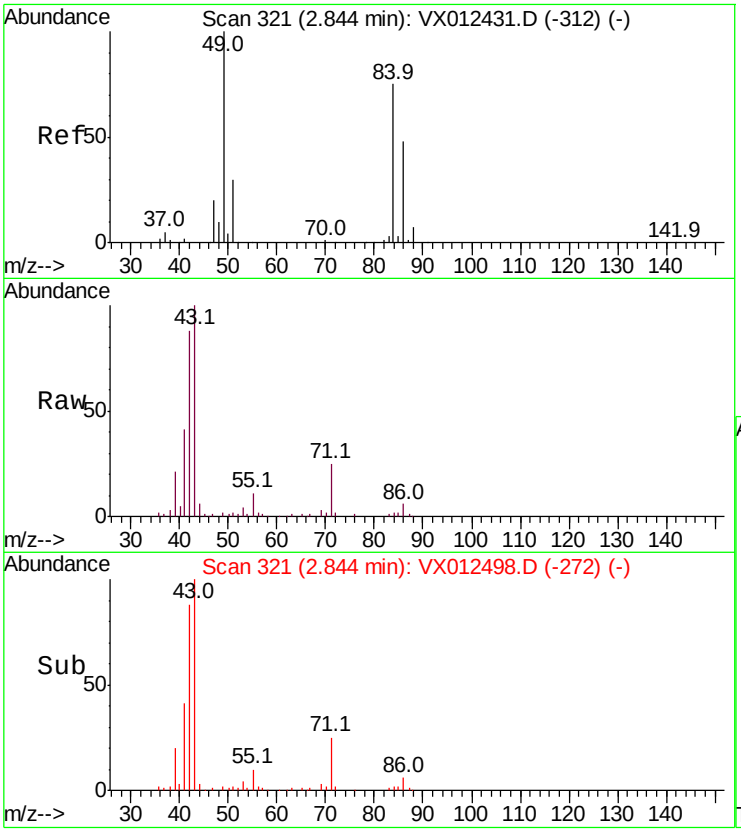


#18
Methyl Acetate
Concen: 12.463 ug/l
RT: 2.83 min Scan# 319
Delta R.T. 0.07 min
Lab File: VX012498.D
Acq: 19 Sep 2019 01:31

Tgt Ion: 43 Resp: 36346

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.7	26.5#



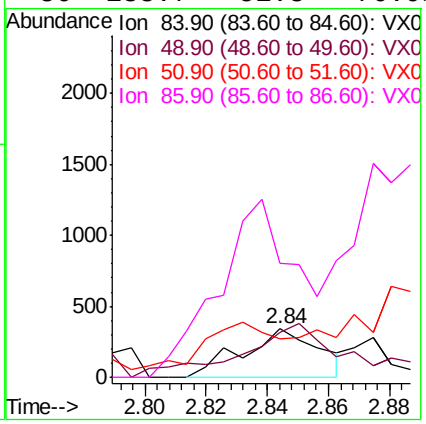


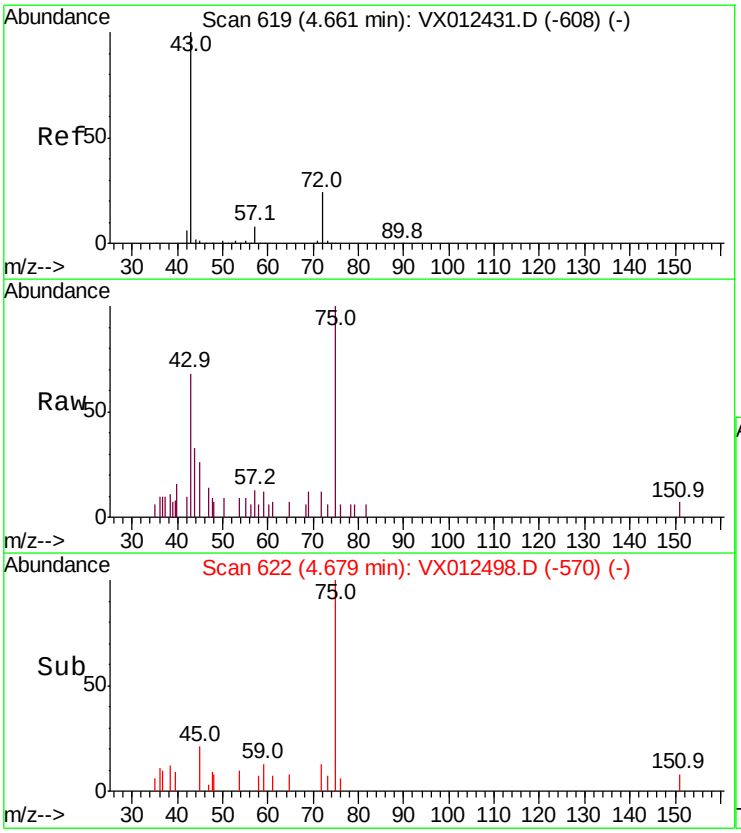
#20
Methylene Chloride
Concen: 0.348 ug/l
RT: 2.84 min Scan# 321
Delta R.T. 0.00 min
Lab File: VX012498.D
Acq: 19 Sep 2019 01:31

Instrument : MSVOA_X
ClientSampleId : S13-0278

Tgt Ion: 84 Resp: 590

Ion	Ratio	Lower	Upper
84	100		
49	63.0	106.8	160.2#
51	51.9	32.3	48.5#
86	138.7	51.3	76.9#

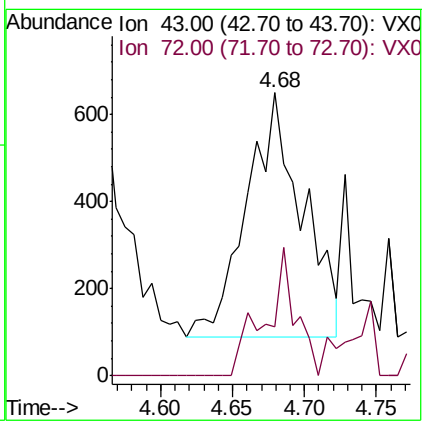


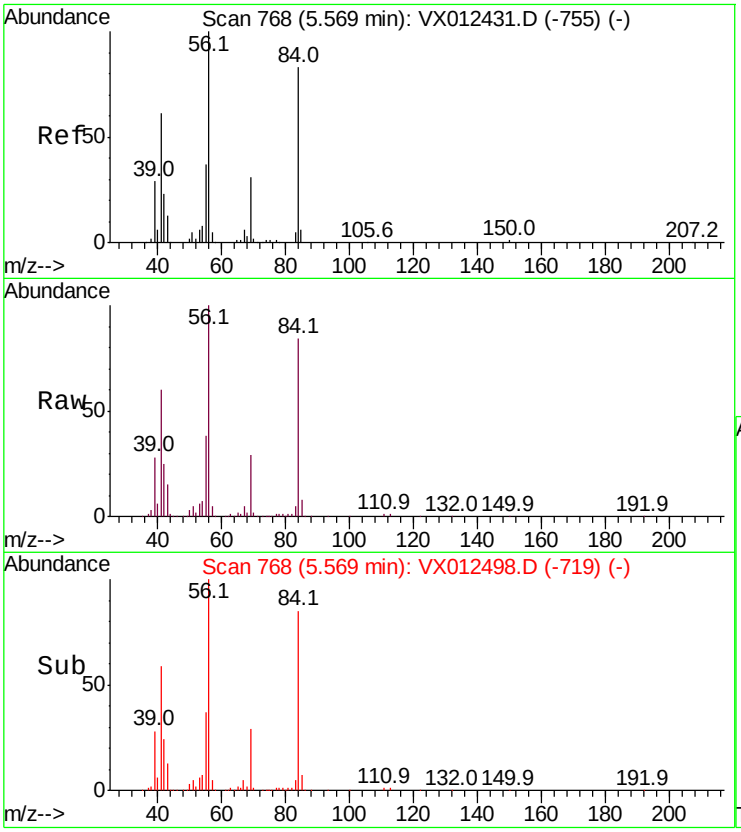


#25
2-Butanone
Concen: 0.775 ug/l
RT: 4.68 min Scan# 622
Delta R.T. 0.02 min
Lab File: VX012498.D
Acq: 19 Sep 2019 01:31

Tgt Ion: 43 Resp: 1505

Ion	Ratio	Lower	Upper
43	100		
72	8.9	19.2	28.8#



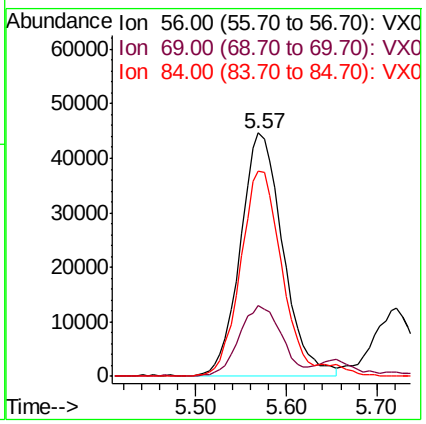


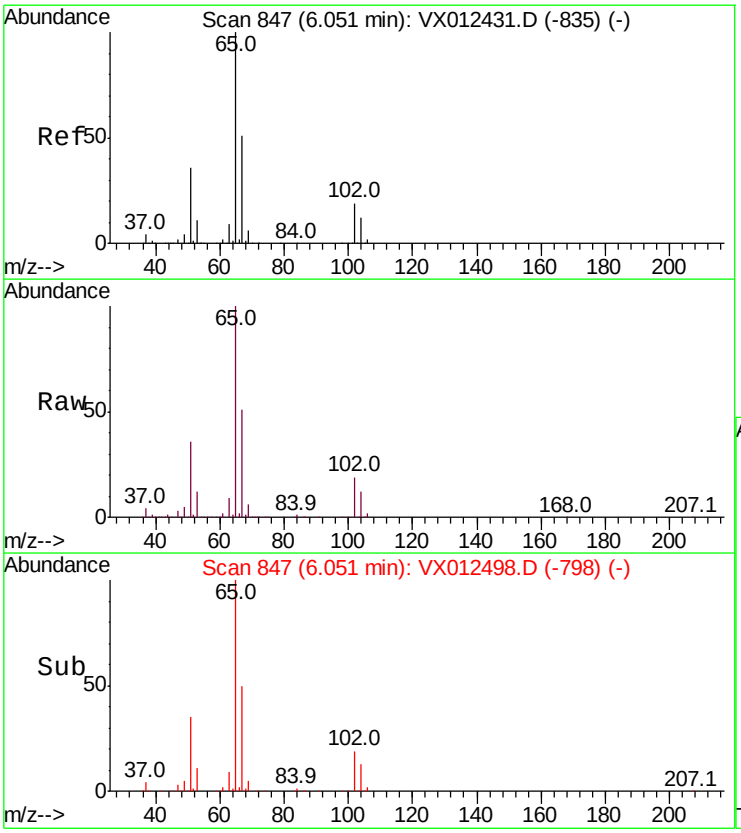
#31
Cyclohexane
Concen: 74.748 ug/l
RT: 5.57 min Scan# 768
Delta R.T. 0.00 min
Lab File: VX012498.D
Acq: 19 Sep 2019 01:31

Instrument :
MSVOA_X
ClientSampleId :
S13-0278

Tgt Ion: 56 Resp: 144480

Ion	Ratio	Lower	Upper
56	100		
69	28.9	25.0	37.6
84	84.5	66.4	99.6

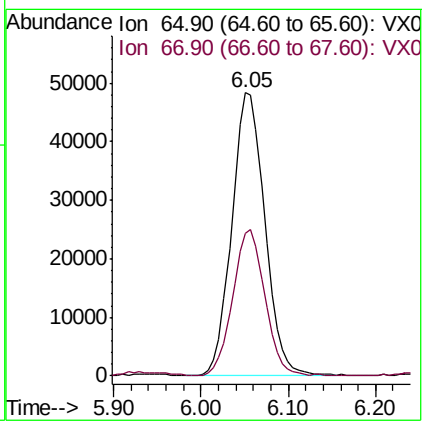


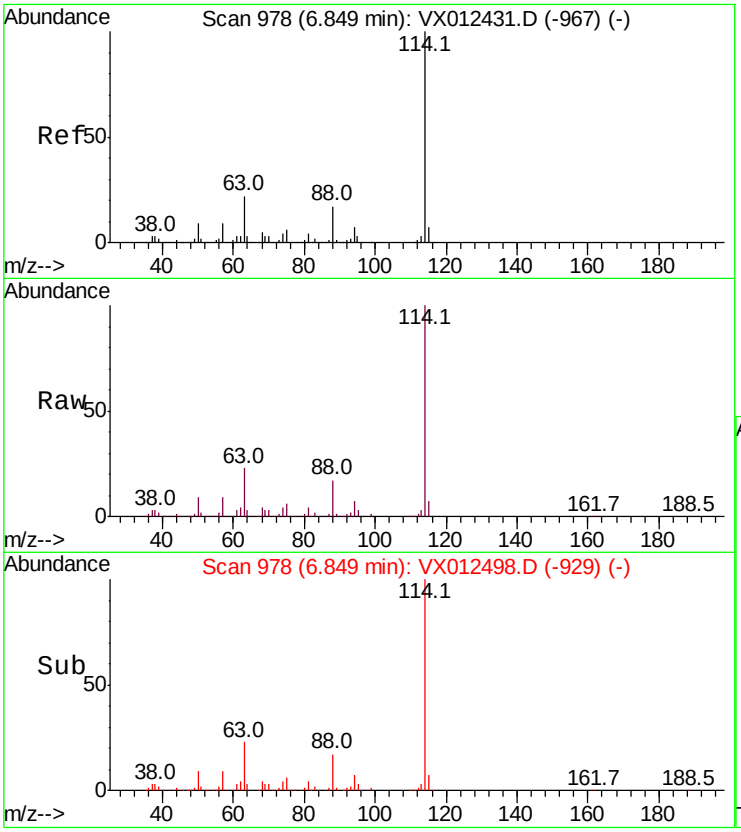


#33
1,2-Dichloroethane-d4
Concen: 45.439 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX012498.D
Acq: 19 Sep 2019 01:31

Tgt Ion: 65 Resp: 127164

Ion	Ratio	Lower	Upper
65	100		
67	50.0	0.0	101.2



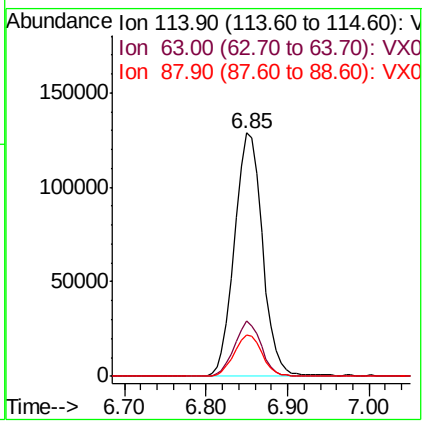


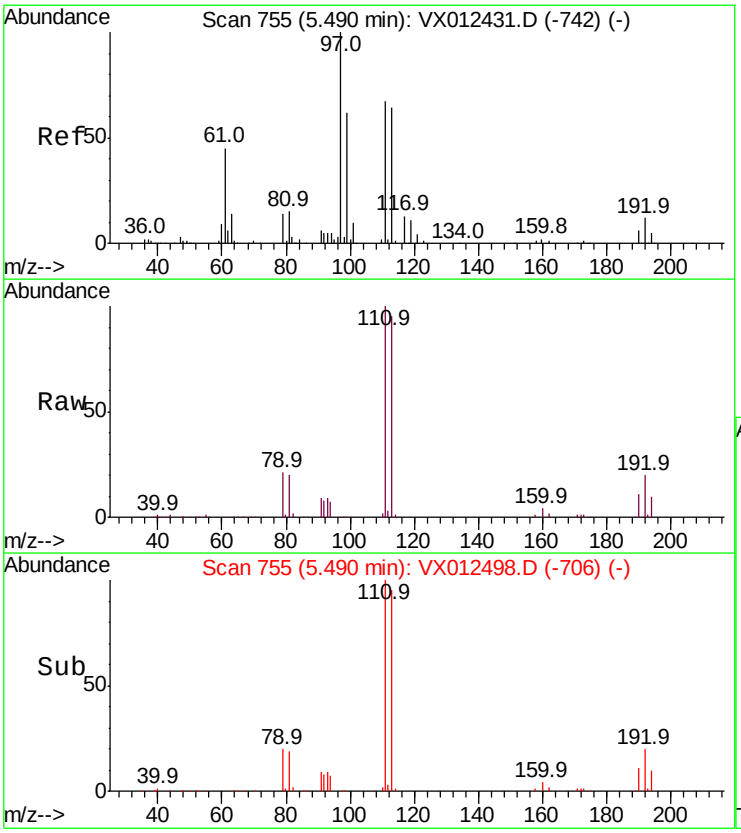
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012498.D
Acq: 19 Sep 2019 01:31

Instrument :
MSVOA_X
ClientSampleId :
S13-0278

Tgt Ion:114 Resp: 306278

Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	43.2
88	16.8	0.0	33.2

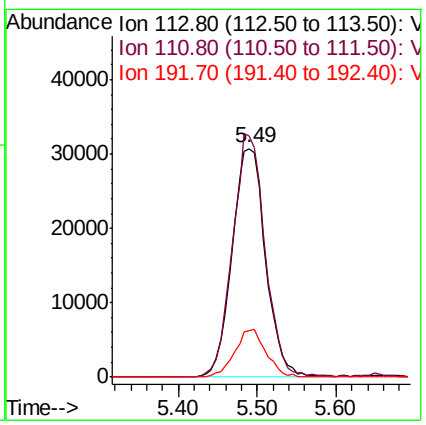


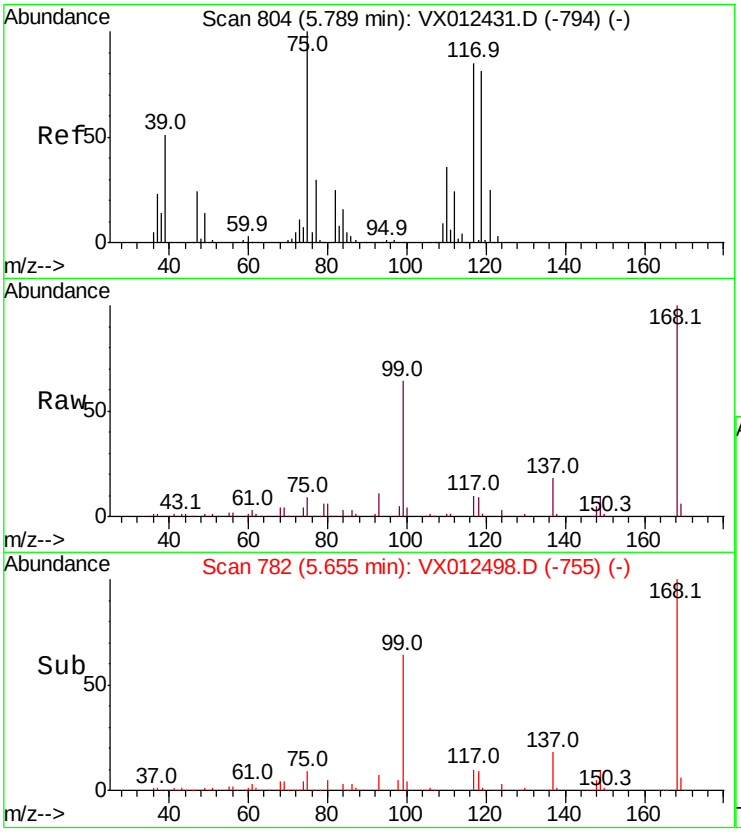


#35
Dibromofluoromethane
Concen: 48.970 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012498.D
Acq: 19 Sep 2019 01:31

Tgt Ion:113 Resp: 90780

Ion	Ratio	Lower	Upper
113	100		
111	103.2	83.4	125.2
192	19.5	14.4	21.6



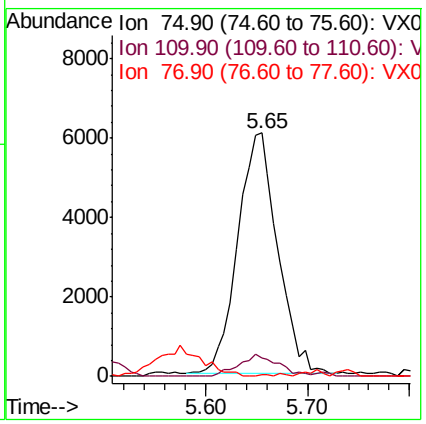


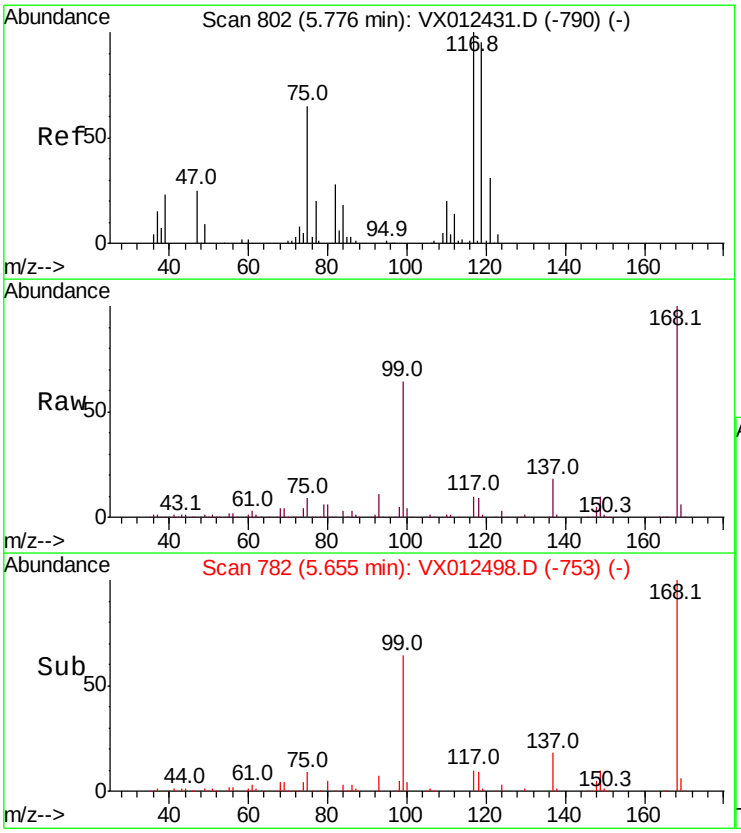
#36
1,1-Dichloropropene
Concen: 8.801 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX012498.D
Acq: 19 Sep 2019 01:31

Instrument :
MSVOA_X
ClientSampleId :
S13-0278

Tgt Ion: 75 Resp: 16383

Ion	Ratio	Lower	Upper
75	100		
110	9.1	16.7	50.0#
77	0.0	24.2	36.2#

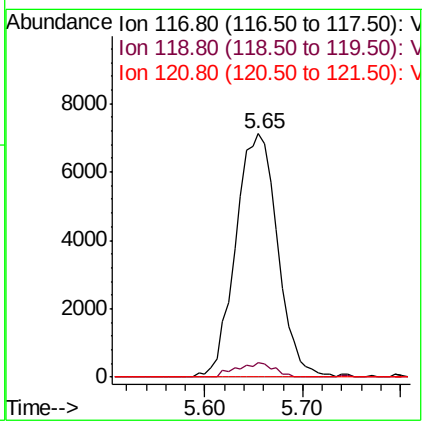


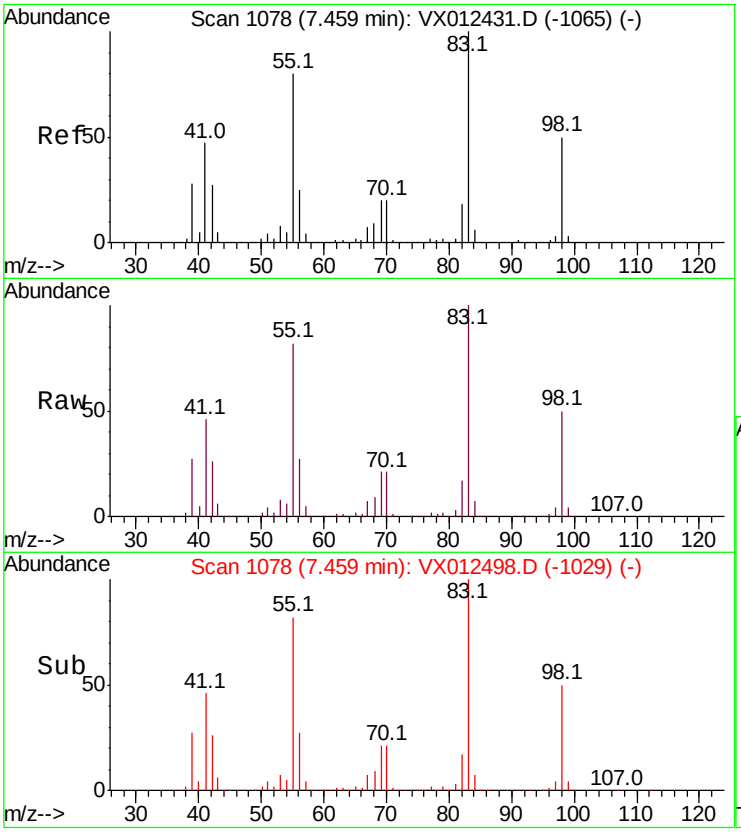


#38
Carbon Tetrachloride
Concen: 9.109 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX012498.D
Acq: 19 Sep 2019 01:31

Tgt Ion:117 Resp: 21089

Ion	Ratio	Lower	Upper
117	100		
119	5.7	75.7	113.5#
121	0.0	24.2	36.4#



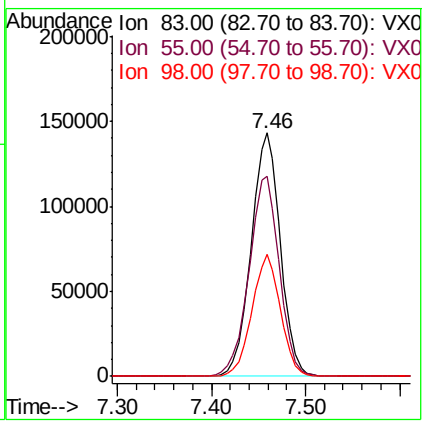


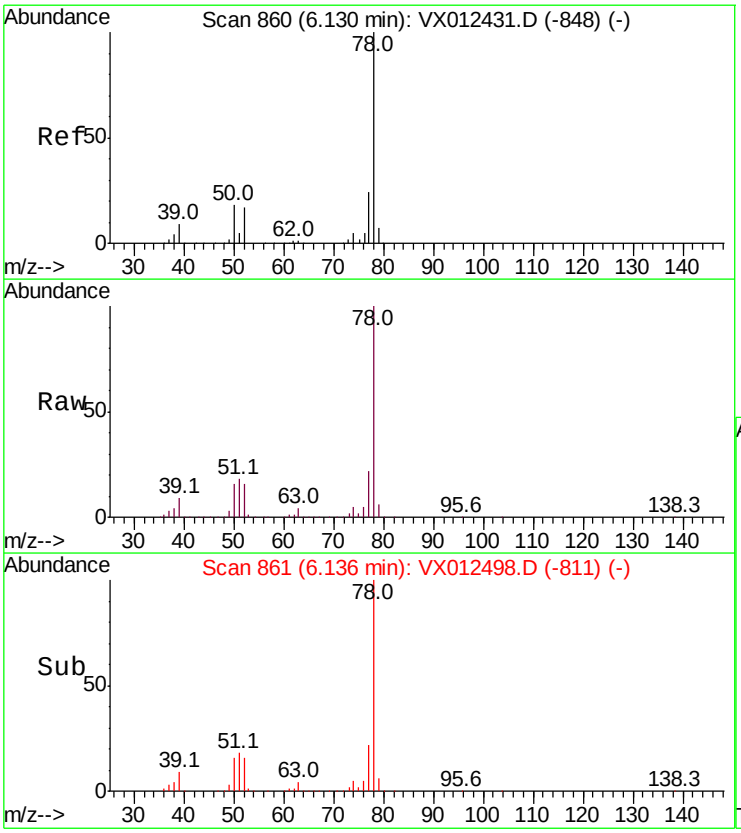
#39
Methylcyclohexane
Concen: 172.117 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. 0.00 min
Lab File: VX012498.D
Acq: 19 Sep 2019 01:31

Instrument :
MSVOA_X
ClientSampleId :
S13-0278

Tgt Ion: 83 Resp: 311452

Ion	Ratio	Lower	Upper
83	100		
55	82.2	64.4	96.6
98	50.3	40.1	60.1

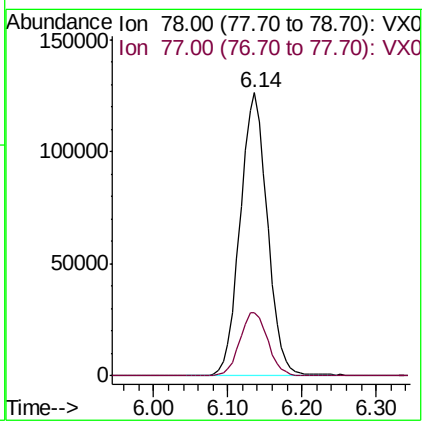


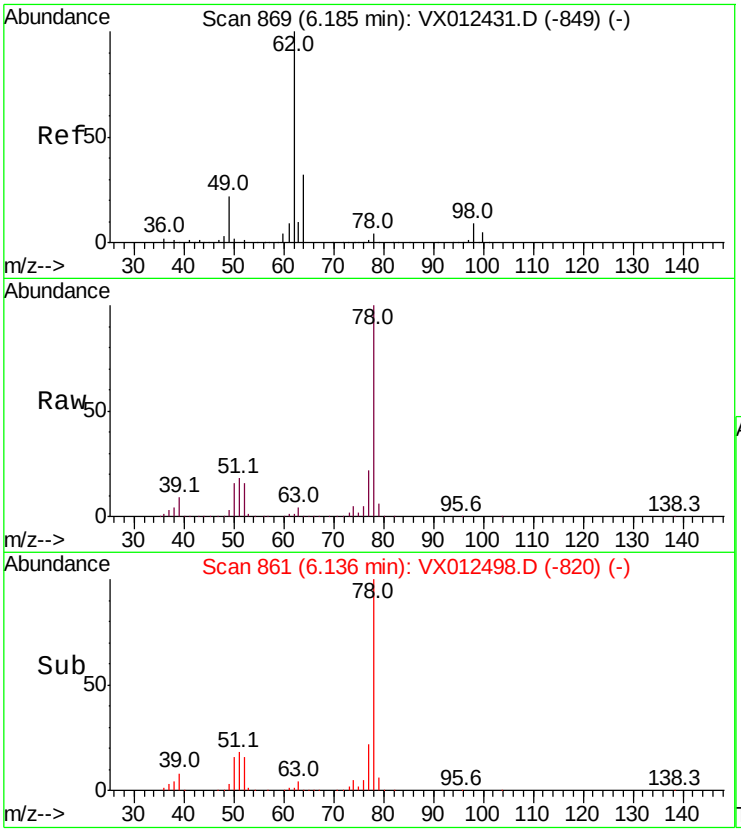


#40
Benzene
Concen: 54.948 ug/l
RT: 6.14 min Scan# 861
Delta R.T. 0.01 min
Lab File: VX012498.D
Acq: 19 Sep 2019 01:31

Tgt Ion: 78 Resp: 325249

Ion	Ratio	Lower	Upper
78	100		
77	22.3	19.2	28.8



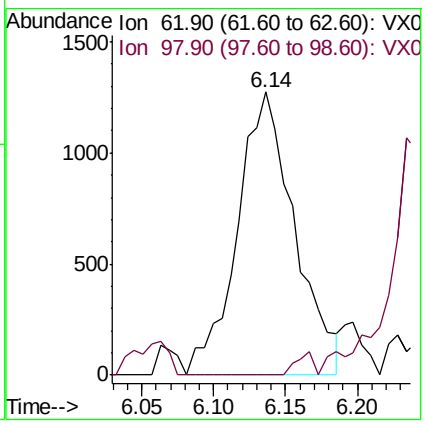


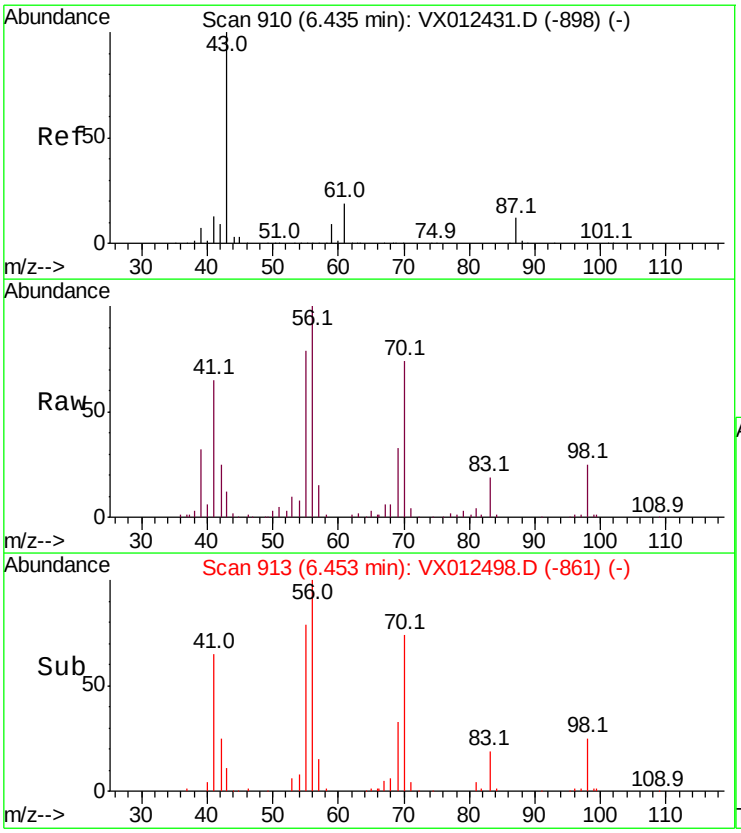
#42
1,2-Dichloroethane
Concen: 1.285 ug/l
RT: 6.14 min Scan# 861
Delta R.T. -0.05 min
Lab File: VX012498.D
Acq: 19 Sep 2019 01:31

Instrument :
MSVOA_X
ClientSampleId :
S13-0278

Tgt Ion: 62 Resp: 3528

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	17.8

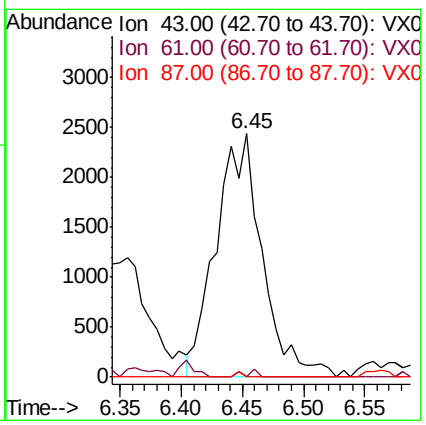


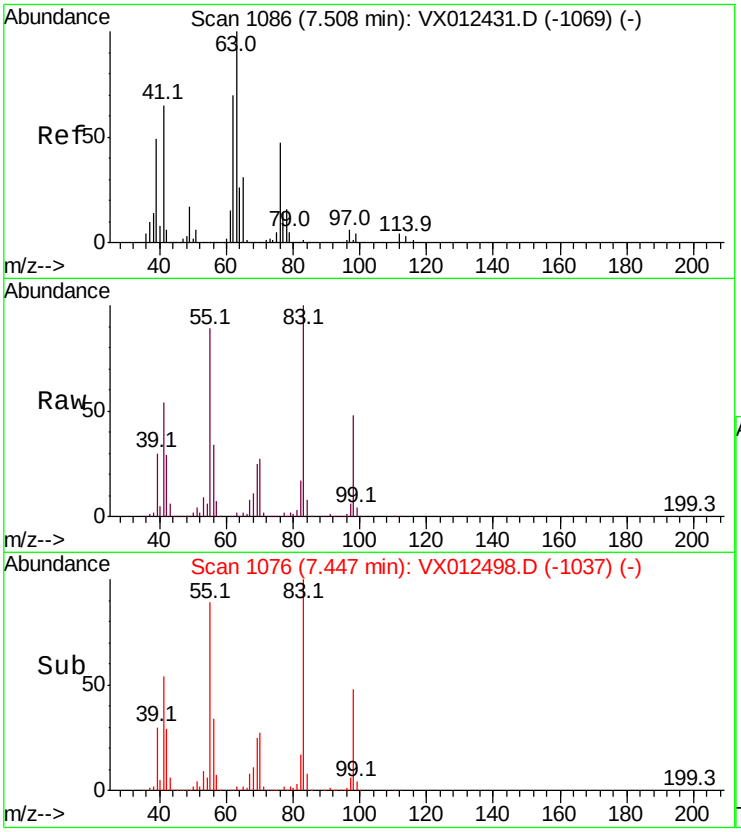


#43
Isopropyl Acetate
Concen: 1.243 ug/l
RT: 6.45 min Scan# 913
Delta R.T. 0.02 min
Lab File: VX012498.D
Acq: 19 Sep 2019 01:31

Tgt Ion: 43 Resp: 6376

Ion	Ratio	Lower	Upper
43	100		
61	0.8	15.4	23.0#
87	0.3	9.8	14.8#



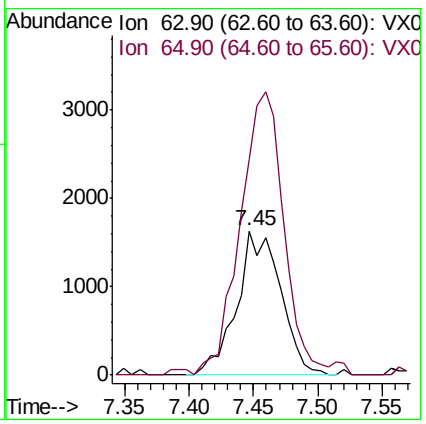


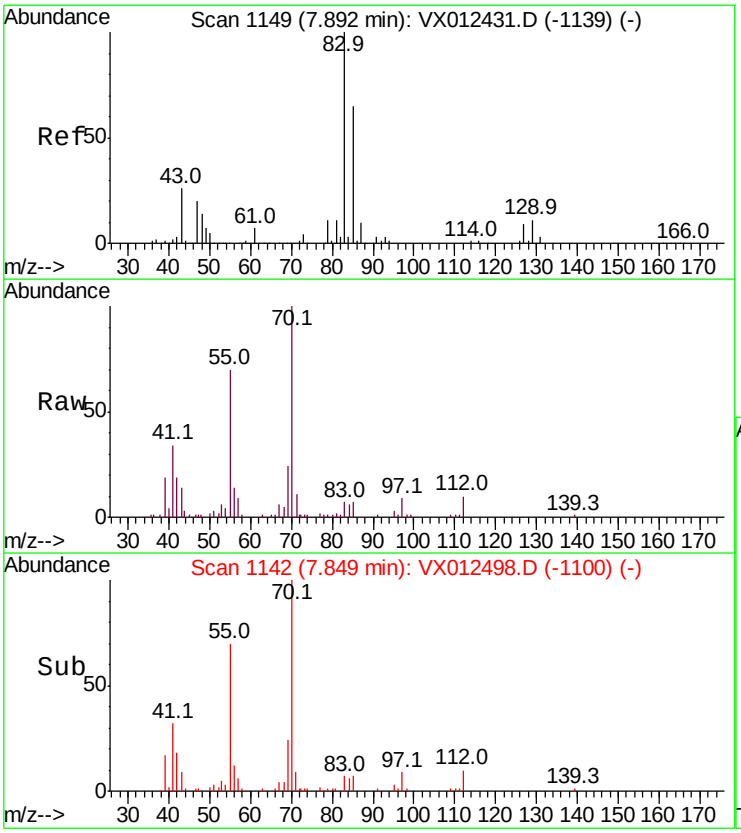
#45
1,2-Dichloropropane
Concen: 2.117 ug/l
RT: 7.45 min Scan# 1076
Delta R.T. -0.06 min
Lab File: VX012498.D
Acq: 19 Sep 2019 01:31

Instrument : MSVOA_X
ClientSampleId : S13-0278

Tgt Ion: 63 Resp: 3850

Ion	Ratio	Lower	Upper
63	100		
65	145.4	25.0	37.6#

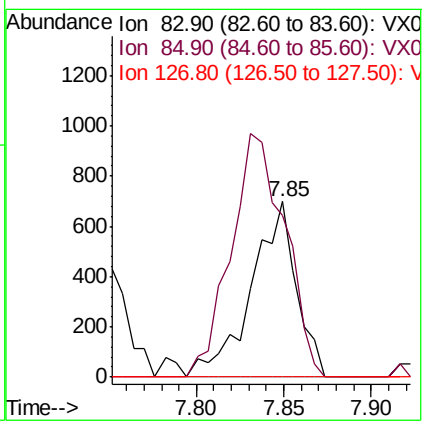


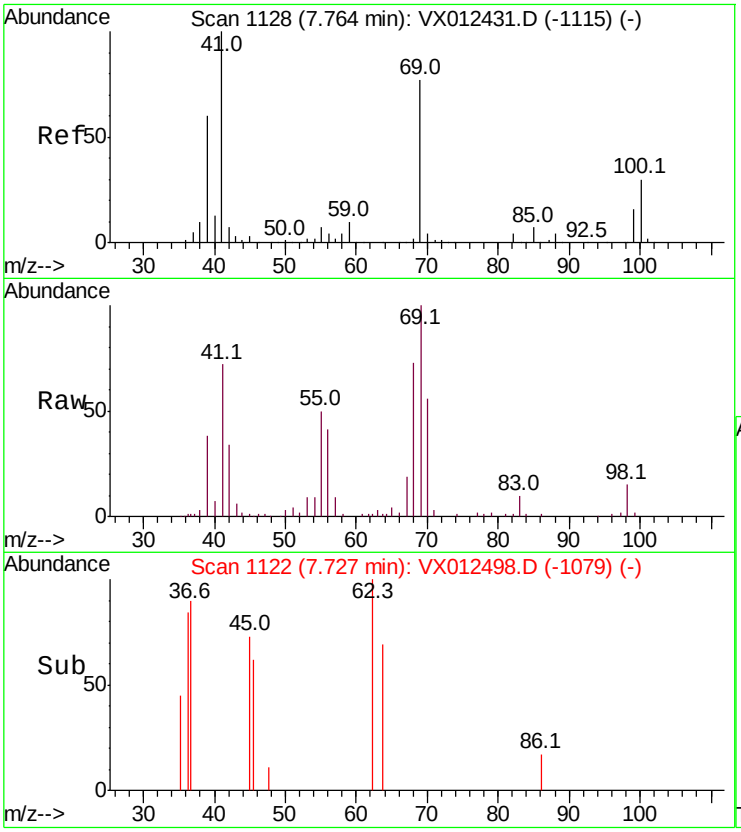


#47
Bromodichloromethane
Concen: 0.480 ug/l
RT: 7.85 min Scan# 1142
Delta R.T. -0.04 min
Lab File: VX012498.D
Acq: 19 Sep 2019 01:31

Tgt Ion: 83 Resp: 1259

Ion	Ratio	Lower	Upper
83	100		
85	92.1	51.8	77.6#
127	0.0	7.3	10.9#



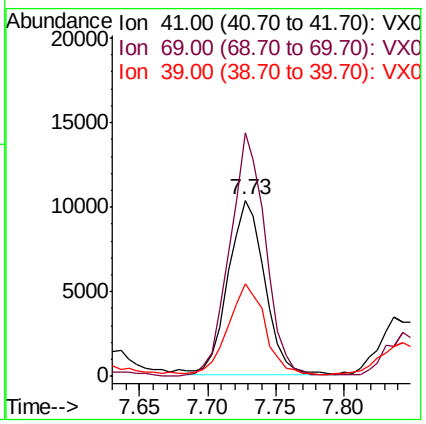


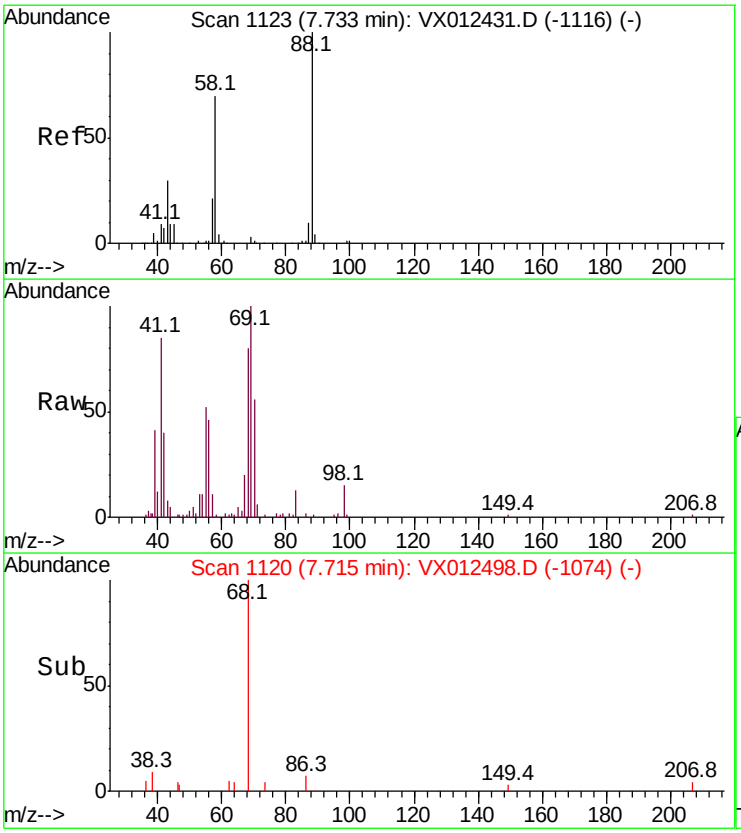
#48
Methyl methacrylate
Concen: 7.916 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. -0.04 min
Lab File: VX012498.D
Acq: 19 Sep 2019 01:31

Instrument : MSVOA_X
ClientSampleId : S13-0278

Tgt Ion: 41 Resp: 19137

Ion	Ratio	Lower	Upper
41	100		
69	137.8	59.9	89.9#
39	52.0	47.8	71.6

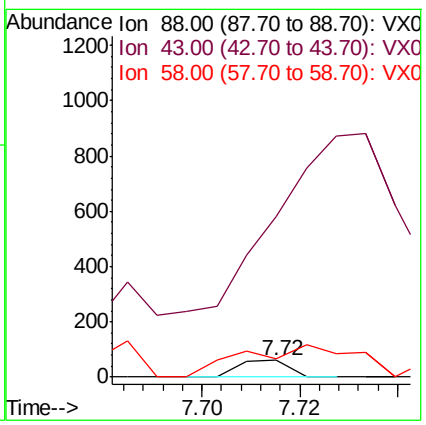


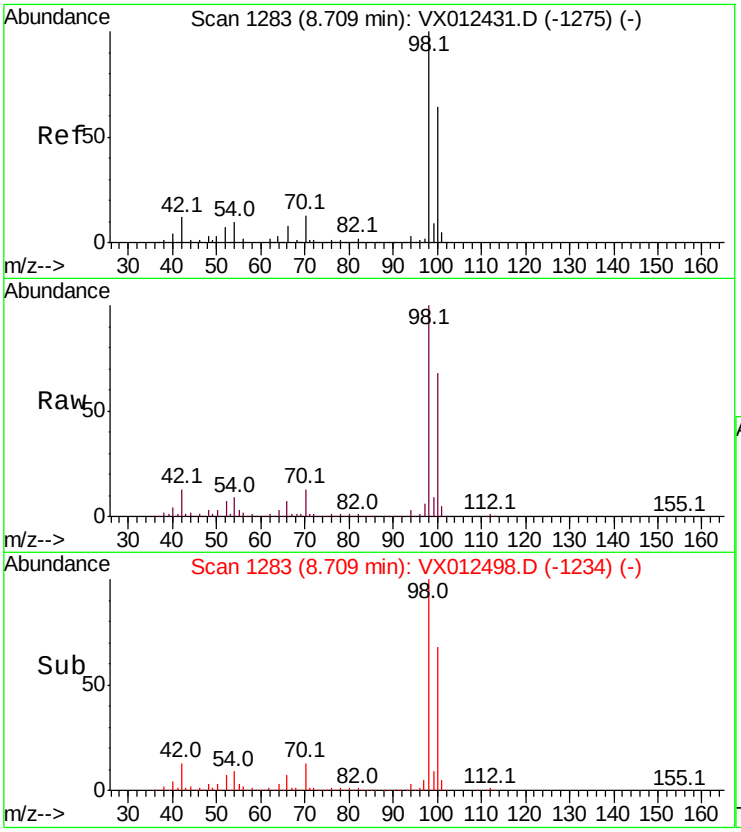


#49
1,4-Dioxane
Concen: 0.748 ug/l
RT: 7.72 min Scan# 1120
Delta R.T. -0.02 min
Lab File: VX012498.D
Acq: 19 Sep 2019 01:31

Tgt Ion: 88 Resp: 44

Ion	Ratio	Lower	Upper
88	100		
43	3727.3	29.4	44.0#
58	479.5	57.5	86.3#



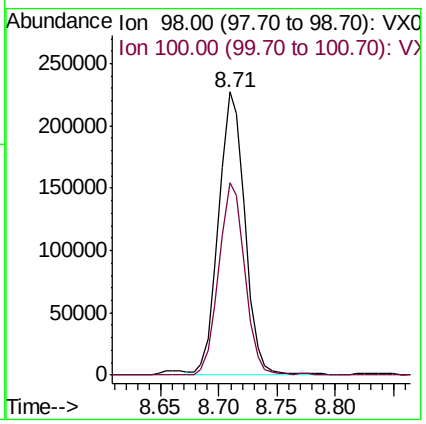


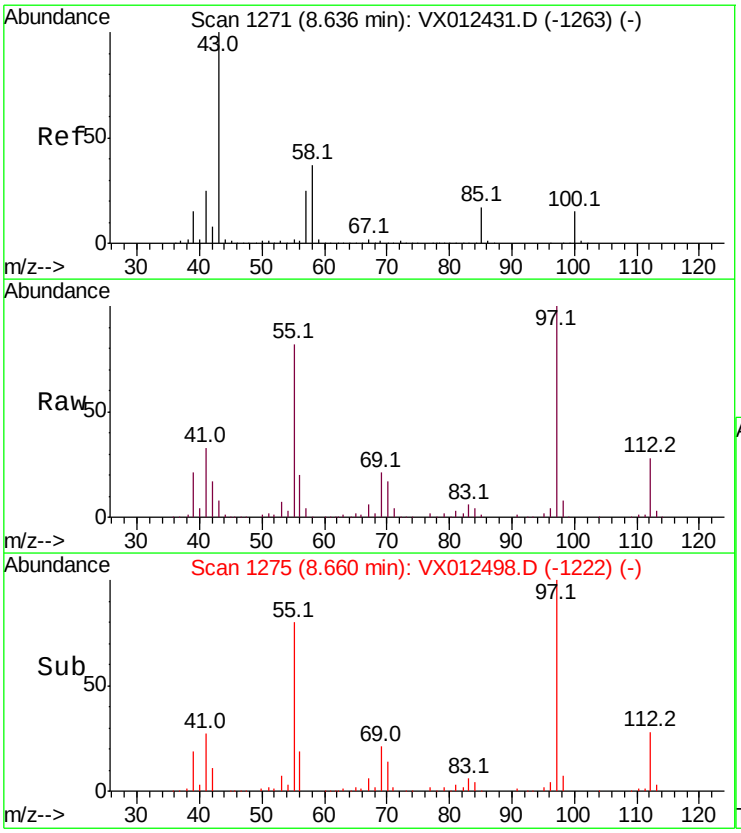
#50
Toluene-d8
Concen: 51.067 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012498.D
Acq: 19 Sep 2019 01:31

Instrument :
MSVOA_X
ClientSampleId :
S13-0278

Tgt Ion: 98 Resp: 350405

Ion	Ratio	Lower	Upper
98	100		
100	68.0	53.4	80.2

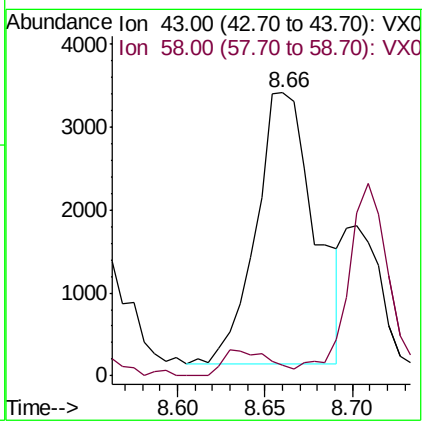


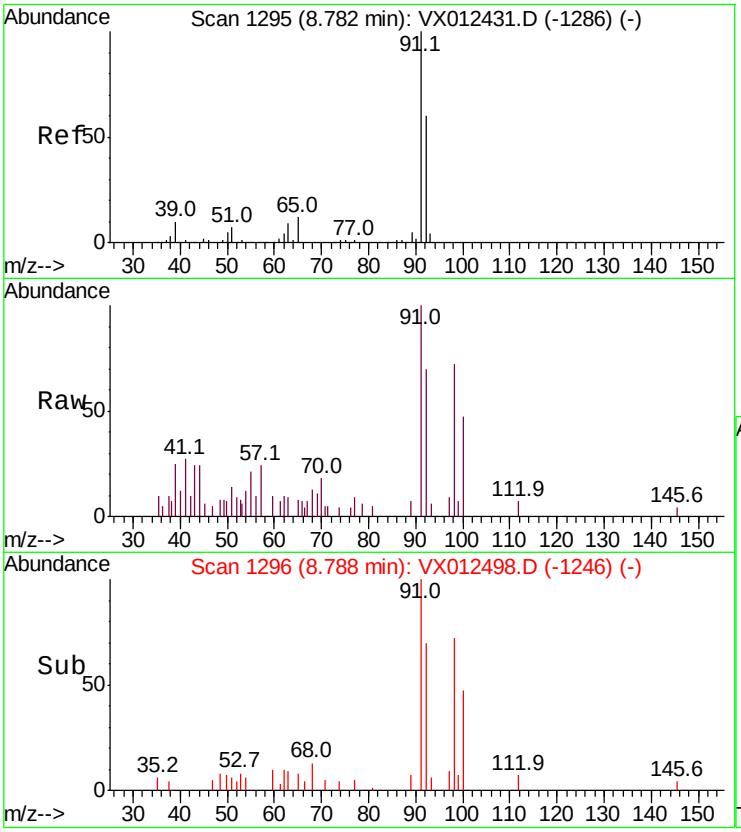


#51
4-Methyl-2-Pentanone
Concen: 2.283 ug/l
RT: 8.66 min Scan# 1275
Delta R.T. 0.02 min
Lab File: VX012498.D
Acq: 19 Sep 2019 01:31

Tgt Ion: 43 Resp: 7679

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.8	44.6#



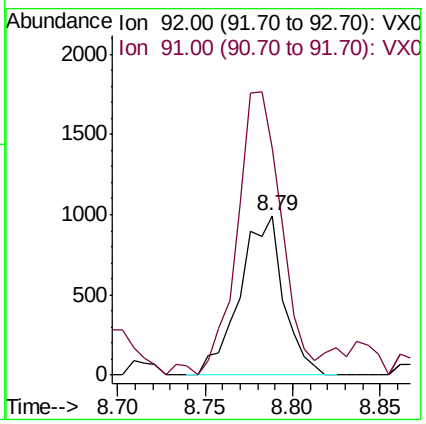


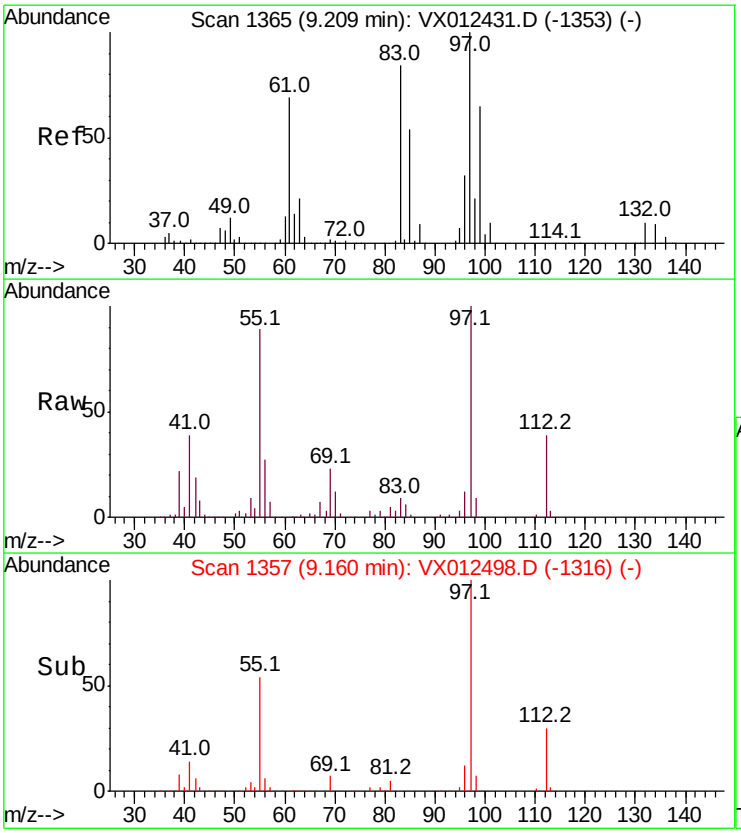
#52
Toluene
Concen: 0.453 ug/l
RT: 8.79 min Scan# 1296
Delta R.T. 0.01 min
Lab File: VX012498.D
Acq: 19 Sep 2019 01:31

Instrument :
MSVOA_X
ClientSampleId :
S13-0278

Tgt Ion: 92 Resp: 1726

Ion	Ratio	Lower	Upper
92	100		
91	180.9	135.4	203.0

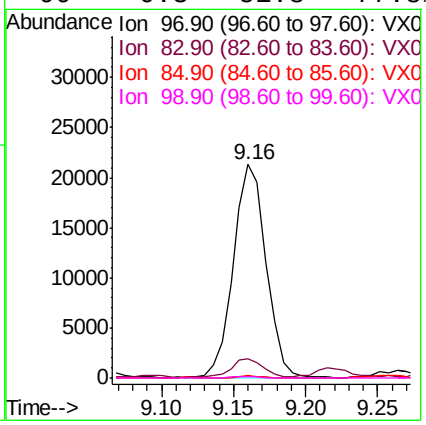


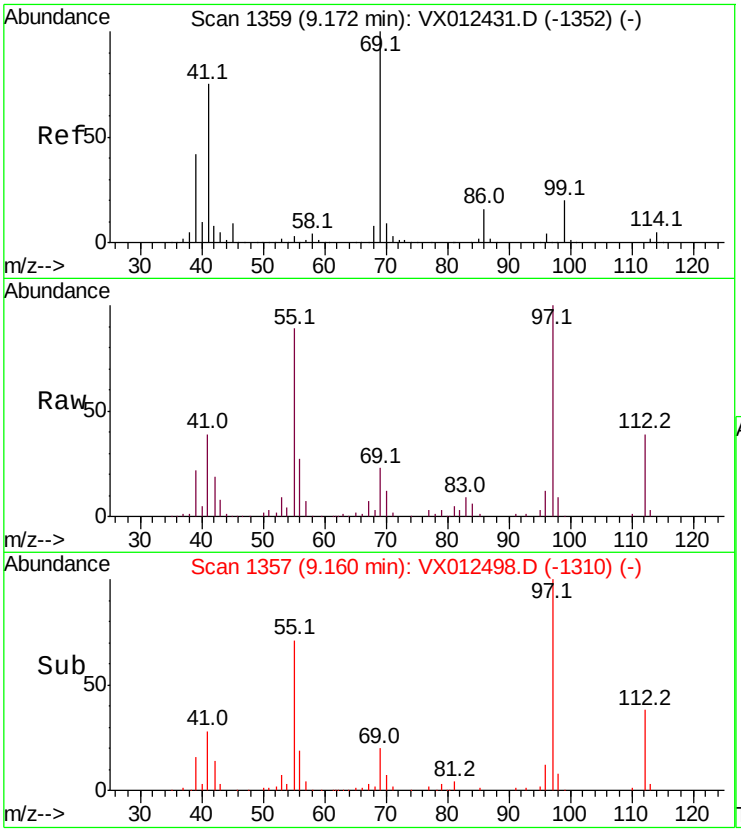


#55
1,1,2-Trichloroethane
Concen: 17.187 ug/l
RT: 9.16 min Scan# 1357
Delta R.T. -0.05 min
Lab File: VX012498.D
Acq: 19 Sep 2019 01:31

Tgt Ion: 97 Resp: 33773

Ion	Ratio	Lower	Upper
97	100		
83	8.9	67.4	101.2#
85	0.6	43.5	65.3#
99	0.3	51.8	77.8#



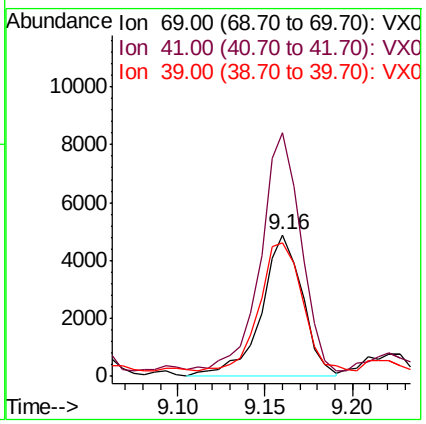


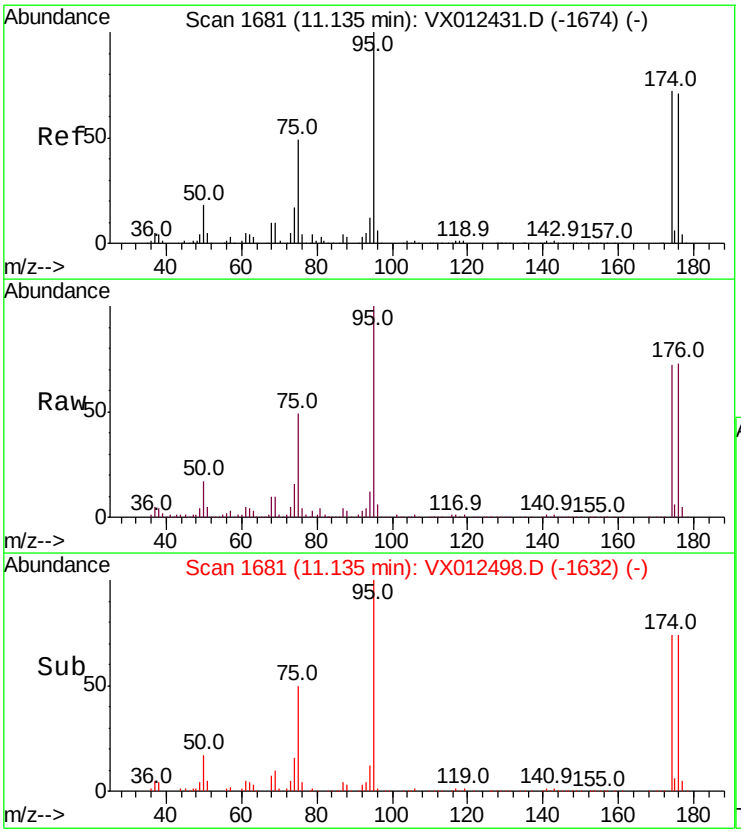
#56
Ethyl methacrylate
Concen: 2.610 ug/l
RT: 9.16 min Scan# 1357
Delta R.T. -0.01 min
Lab File: VX012498.D
Acq: 19 Sep 2019 01:31

Instrument : MSVOA_X
ClientSampleId : S13-0278

Tgt Ion: 69 Resp: 8019

Ion	Ratio	Lower	Upper
69	100		
41	163.2	58.4	87.6#
39	94.1	33.4	50.0#

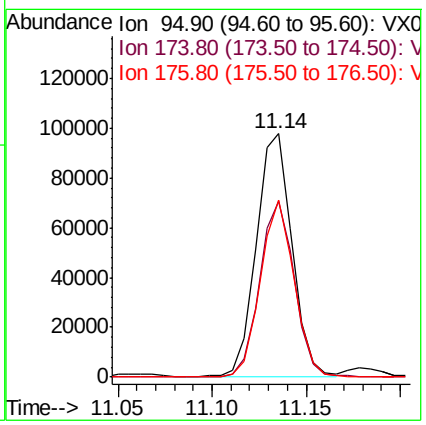


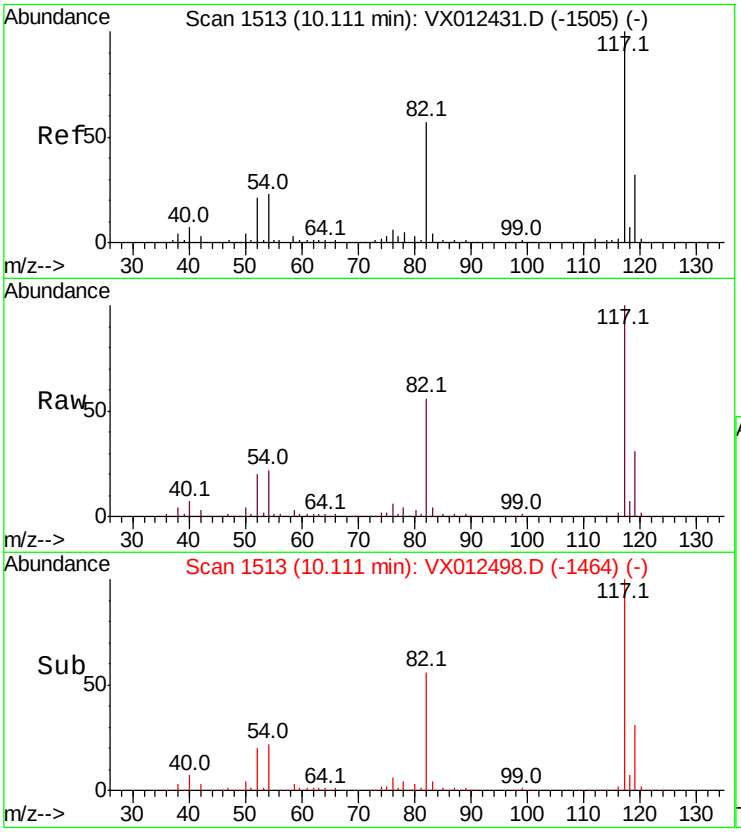


#62
4-Bromofluorobenzene
Concen: 44.882 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012498.D
Acq: 19 Sep 2019 01:31

Tgt Ion: 95 Resp: 127868

Ion	Ratio	Lower	Upper
95	100		
174	70.7	0.0	140.0
176	69.1	0.0	135.4



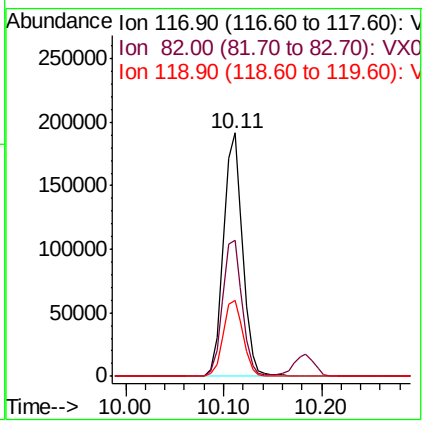


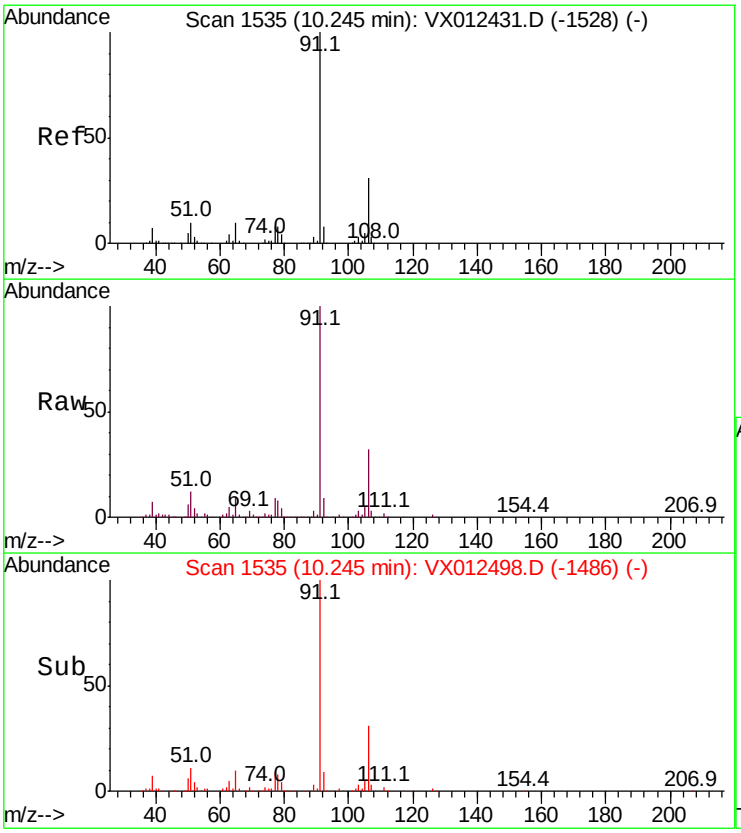
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012498.D
Acq: 19 Sep 2019 01:31

Instrument :
MSVOA_X
ClientSampleId :
S13-0278

Tgt Ion:117 Resp: 259118

Ion	Ratio	Lower	Upper
117	100		
82	55.8	45.9	68.9
119	31.3	25.3	37.9

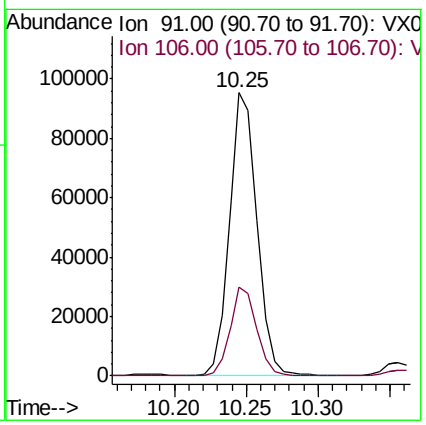


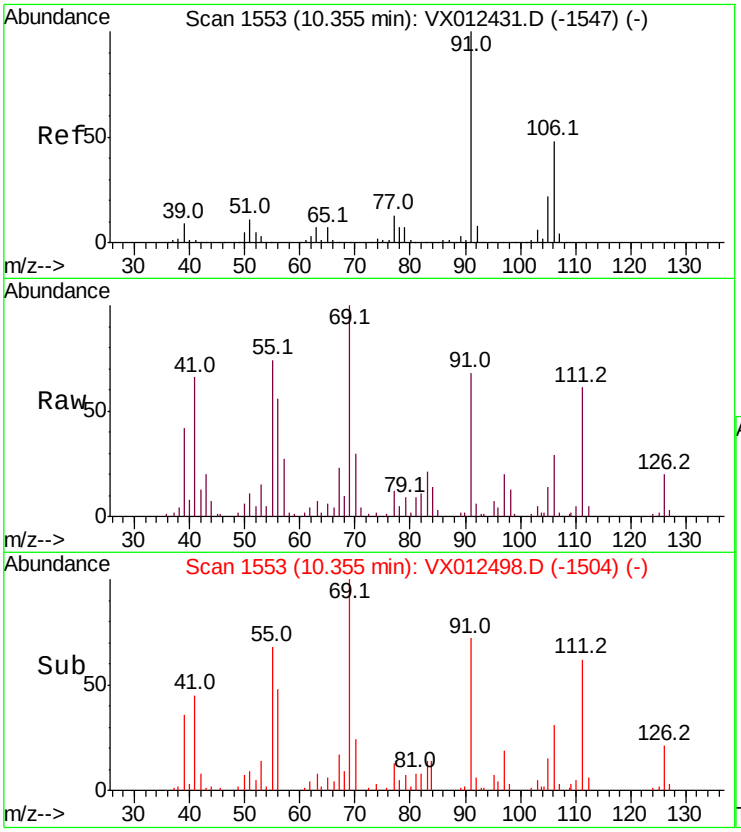


#67
Ethyl Benzene
Concen: 17.365 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VX012498.D
Acq: 19 Sep 2019 01:31

Tgt Ion: 91 Resp: 127591

Ion	Ratio	Lower	Upper
91	100		
106	31.6	24.6	37.0



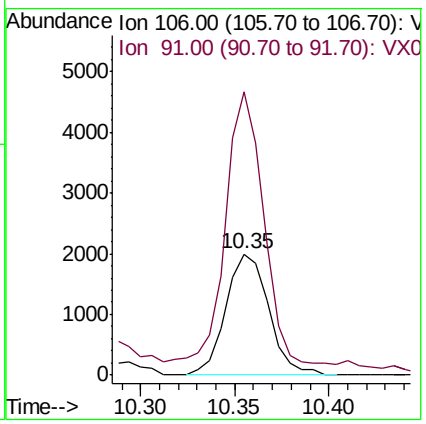


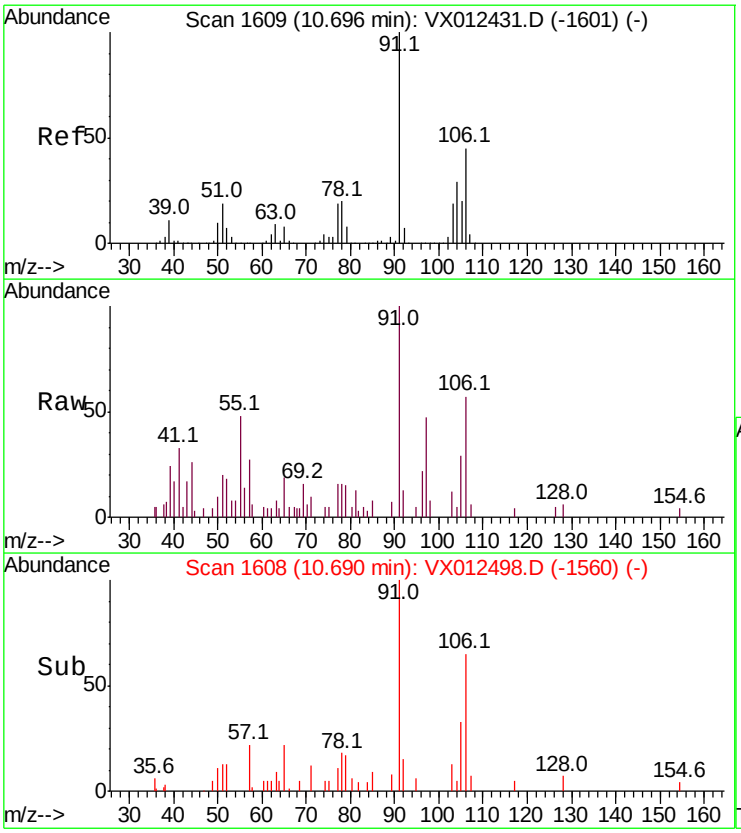
#68
m/p-Xylenes
Concen: 1.185 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX012498.D
Acq: 19 Sep 2019 01:31

Instrument : MSVOA_X
ClientSampleId : S13-0278

Tgt Ion:106 Resp: 3168

Ion	Ratio	Lower	Upper
106	100		
91	235.3	166.6	250.0

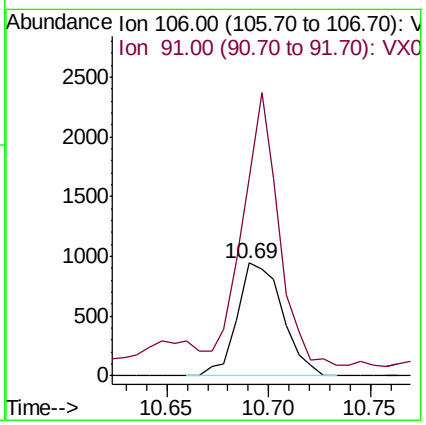


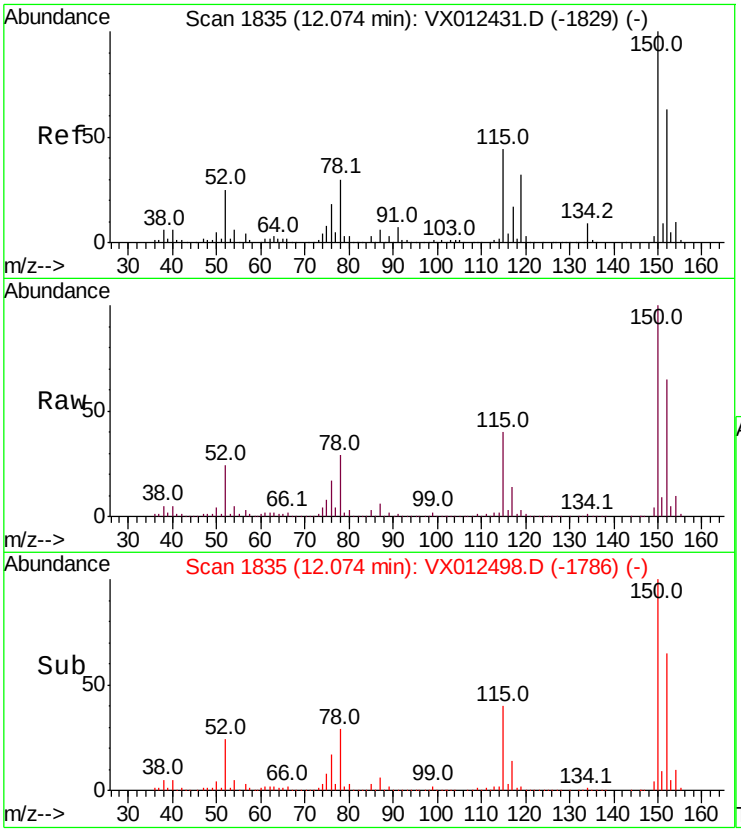


#69
o-Xylene
Concen: 0.528 ug/l
RT: 10.69 min Scan# 1608
Delta R.T. -0.01 min
Lab File: VX012498.D
Acq: 19 Sep 2019 01:31

Tgt Ion:106 Resp: 1453

Ion	Ratio	Lower	Upper
106	100		
91	193.2	109.4	328.2



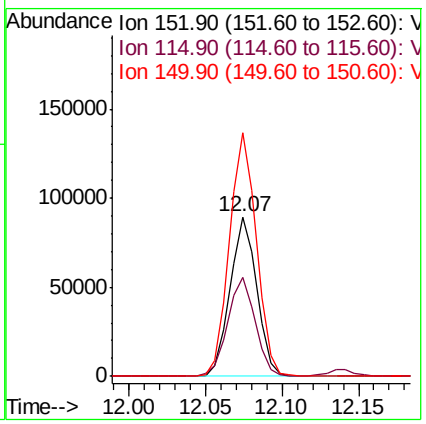


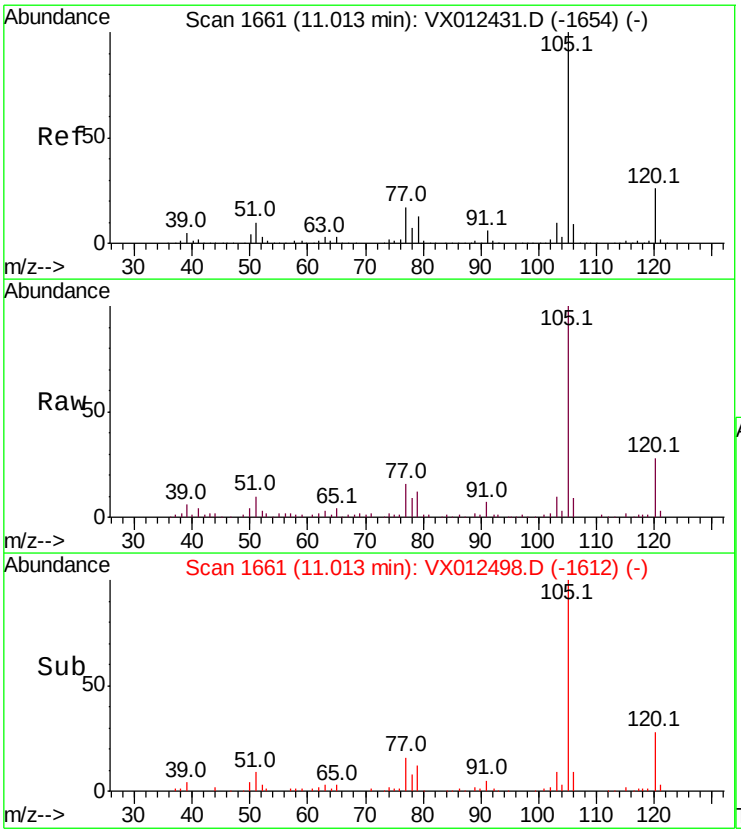
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012498.D
Acq: 19 Sep 2019 01:31

Instrument : MSVOA_X
ClientSampleId : S13-0278

Tgt Ion:152 Resp: 107688

Ion	Ratio	Lower	Upper
152	100		
115	64.0	44.1	132.3
150	154.6	0.0	343.8

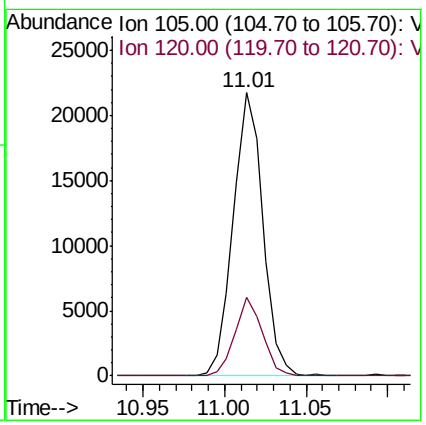


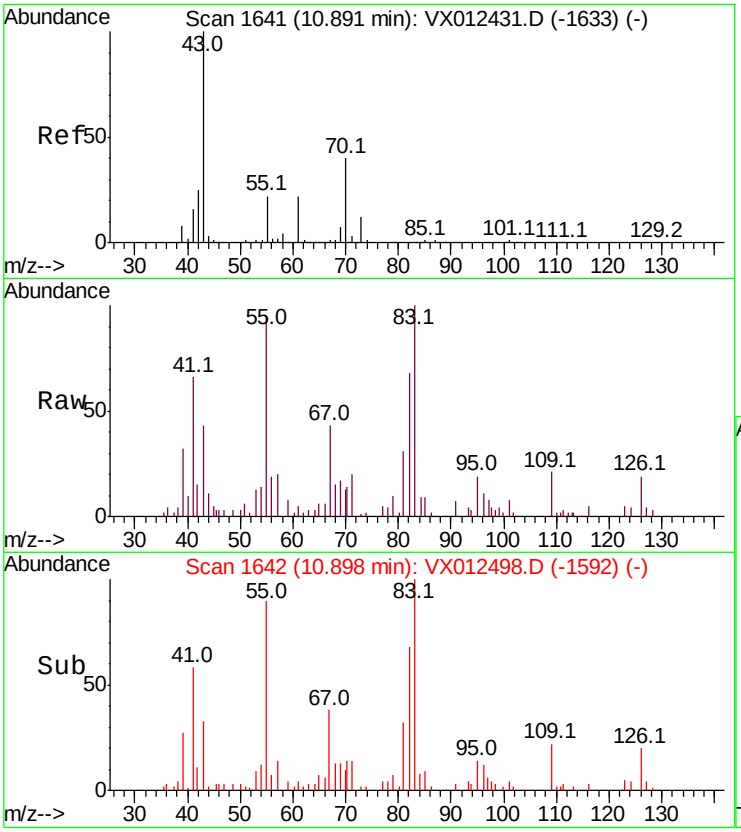


#73
Isopropylbenzene
Concen: 4.080 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX012498.D
Acq: 19 Sep 2019 01:31

Tgt Ion:105 Resp: 27571

Ion	Ratio	Lower	Upper
105	100		
120	25.7	12.9	38.7



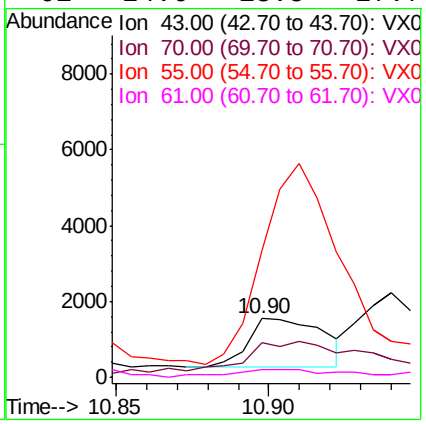


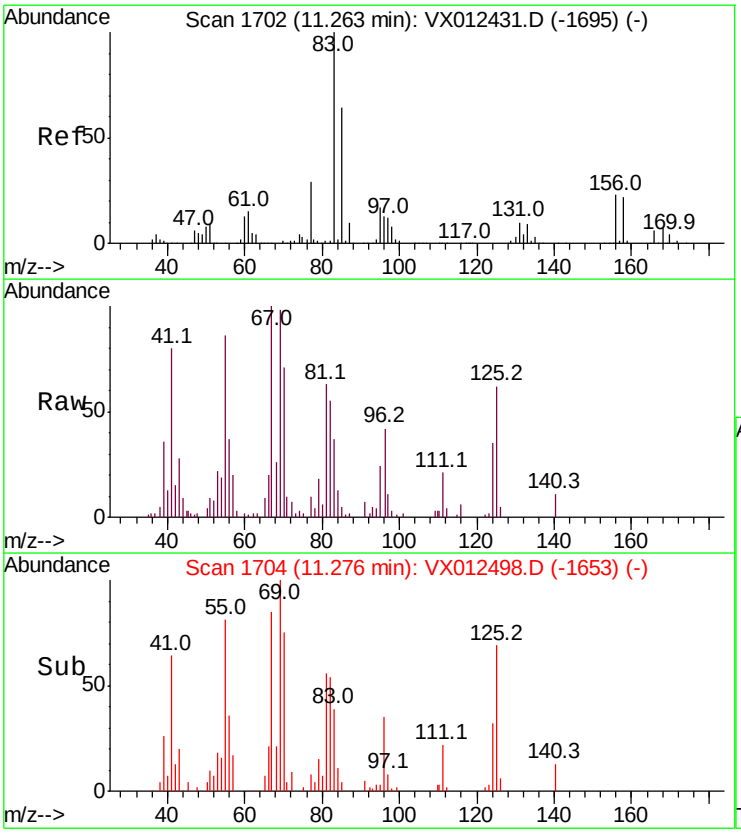
#74
N-amyl acetate
Concen: 0.592 ug/l
RT: 10.90 min Scan# 1642
Delta R.T. 0.01 min
Lab File: VX012498.D
Acq: 19 Sep 2019 01:31

Instrument : MSVOA_X
ClientSampleId : S13-0278

Tgt Ion: 43 Resp: 2152

Ion	Ratio	Lower	Upper
43	100		
70	123.0	32.4	48.6#
55	443.4	18.2	27.4#
61	24.6	18.5	27.7

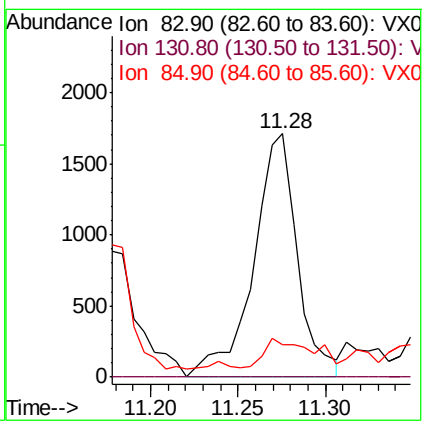


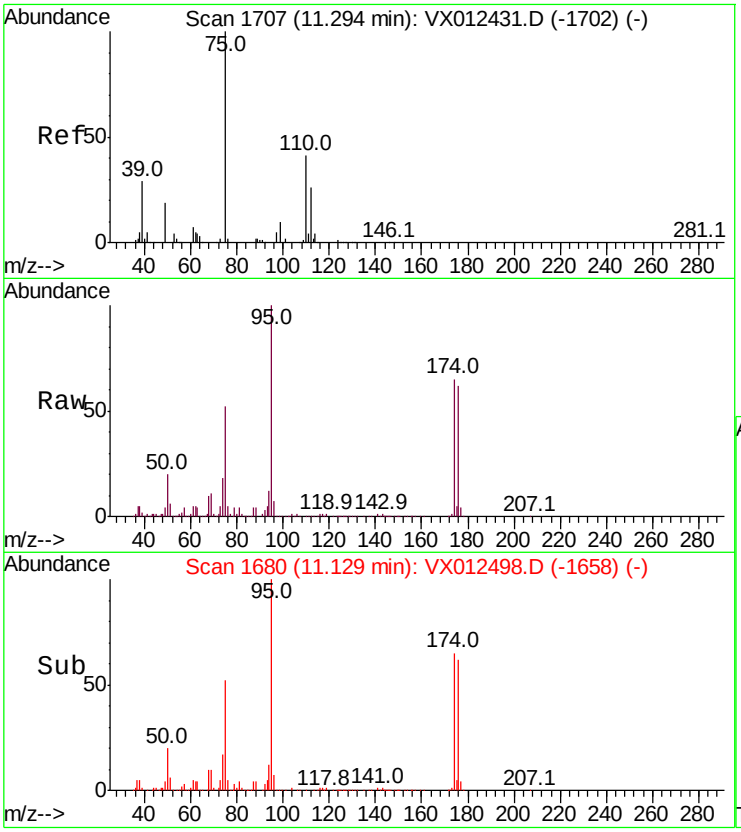


#75
1,1,2,2-Tetrachloroethane
Concen: 1.128 ug/l
RT: 11.28 min Scan# 1704
Delta R.T. 0.01 min
Lab File: VX012498.D
Acq: 19 Sep 2019 01:31

Tgt Ion: 83 Resp: 2991

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.2	15.6#
85	12.9	32.0	96.0#



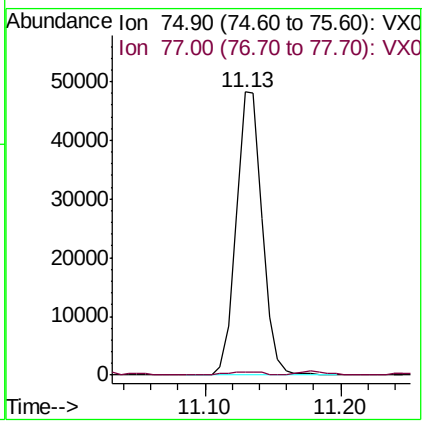


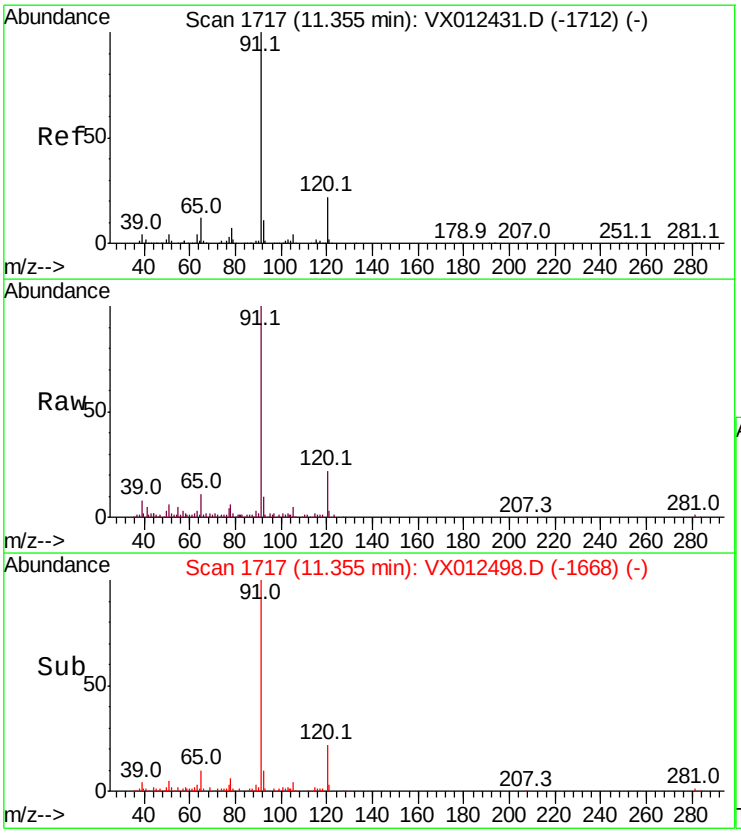
#76
1,2,3-Trichloropropane
Concen: 25.809 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX012498.D
Acq: 19 Sep 2019 01:31

Instrument : MSVOA_X
ClientSampleId : S13-0278

Tgt Ion: 75 Resp: 63843

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.7	59.0#

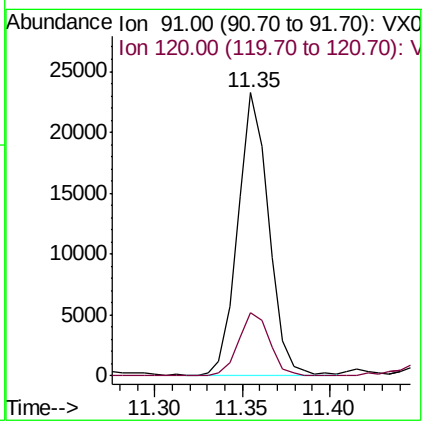


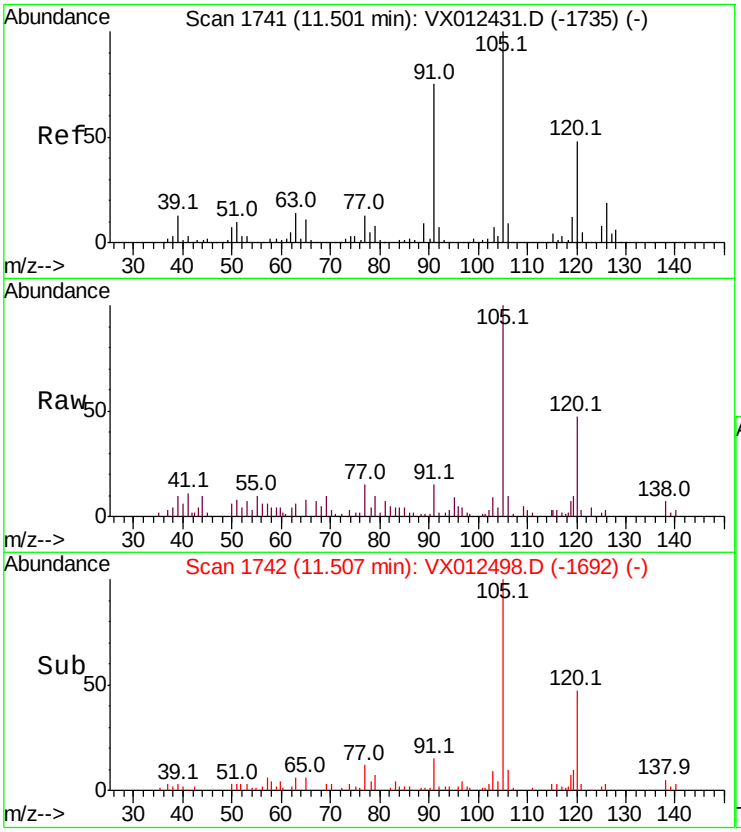


#78
n-propylbenzene
Concen: 3.816 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. 0.00 min
Lab File: VX012498.D
Acq: 19 Sep 2019 01:31

Tgt Ion: 91 Resp: 28738

Ion	Ratio	Lower	Upper
91	100		
120	22.3	11.3	33.8



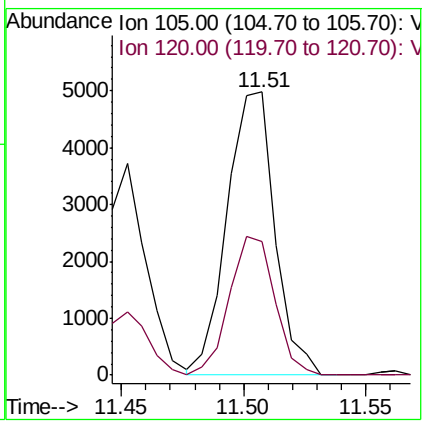


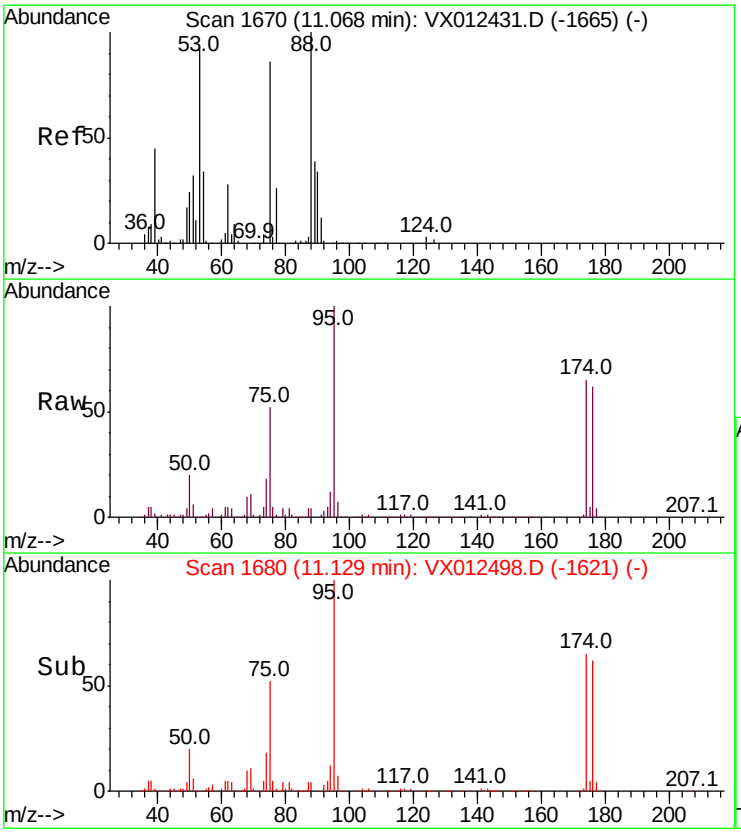
#80
1,3,5-Trimethylbenzene
Concen: 1.171 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. 0.01 min
Lab File: VX012498.D
Acq: 19 Sep 2019 01:31

Instrument :
MSVOA_X
ClientSampleId :
S13-0278

Tgt Ion:105 Resp: 6747

Ion	Ratio	Lower	Upper
105	100		
120	46.6	24.3	72.8

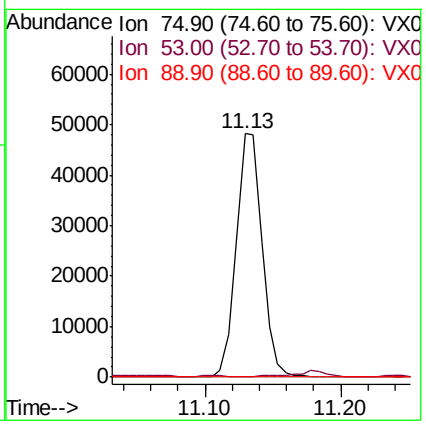


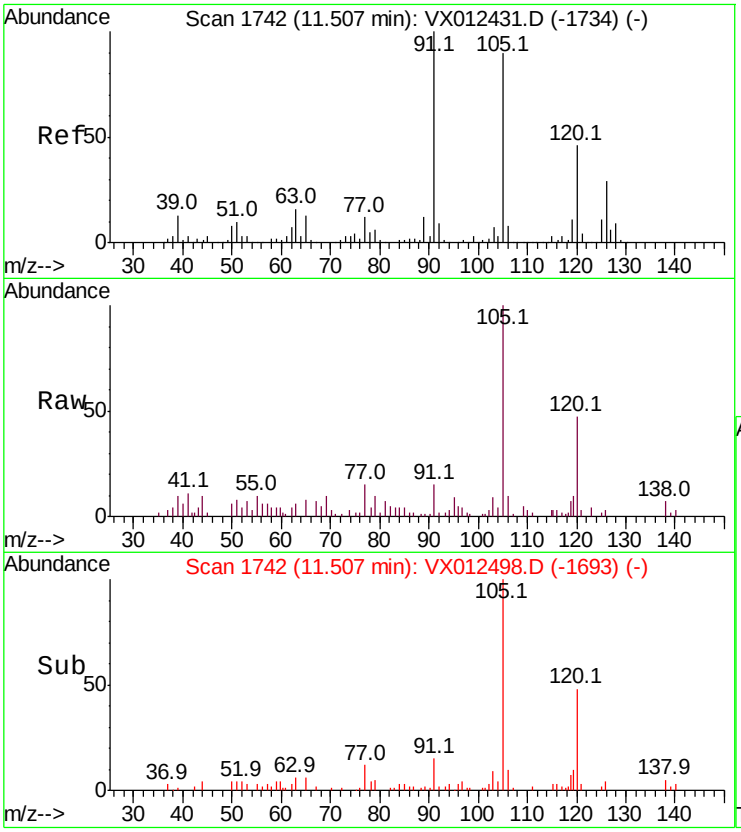


#81
trans-1,4-Dichloro-2-butene
Concen: 69.564 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX012498.D
Acq: 19 Sep 2019 01:31

Tgt Ion: 75 Resp: 63843

Ion	Ratio	Lower	Upper
75	100		
53	0.0	83.6	125.4#
89	0.2	36.3	54.5#



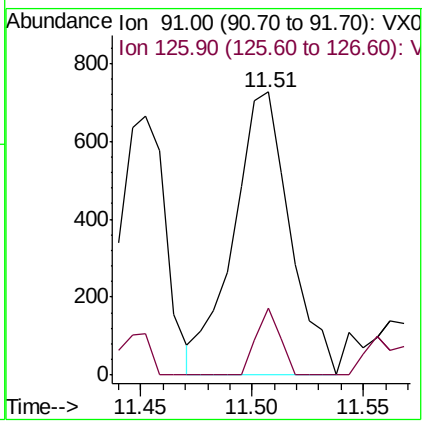


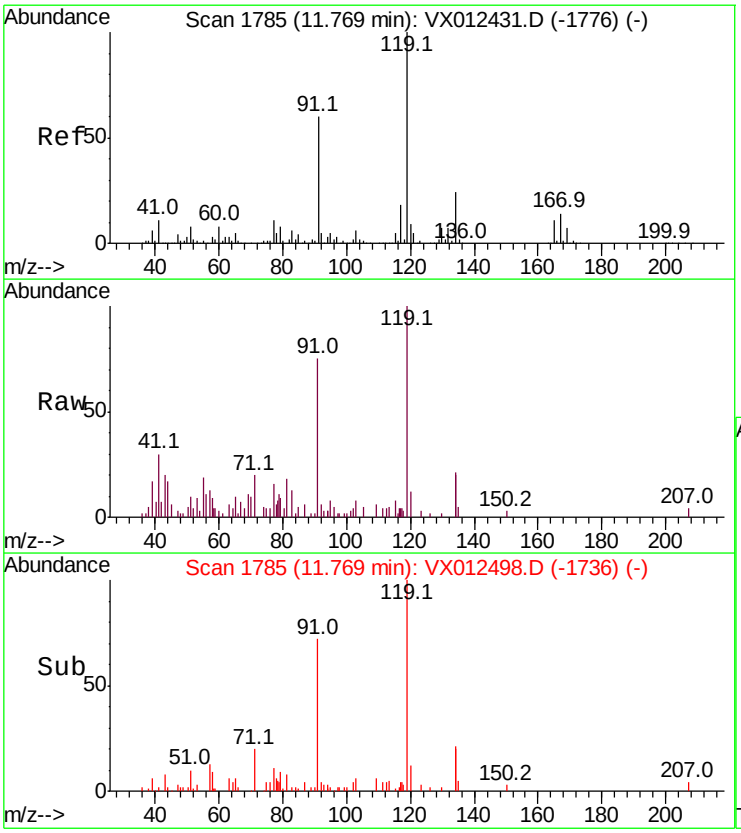
#82
4-Chlorotoluene
Concen: 0.229 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VX012498.D
Acq: 19 Sep 2019 01:31

Instrument : MSVOA_X
ClientSampleId : S13-0278

Tgt Ion: 91 Resp: 1288

Ion	Ratio	Lower	Upper
91	100		
126	10.1	14.4	43.0#

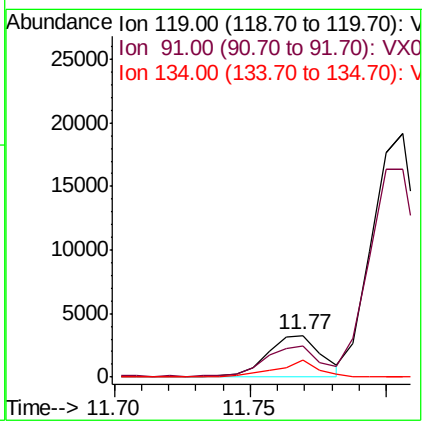


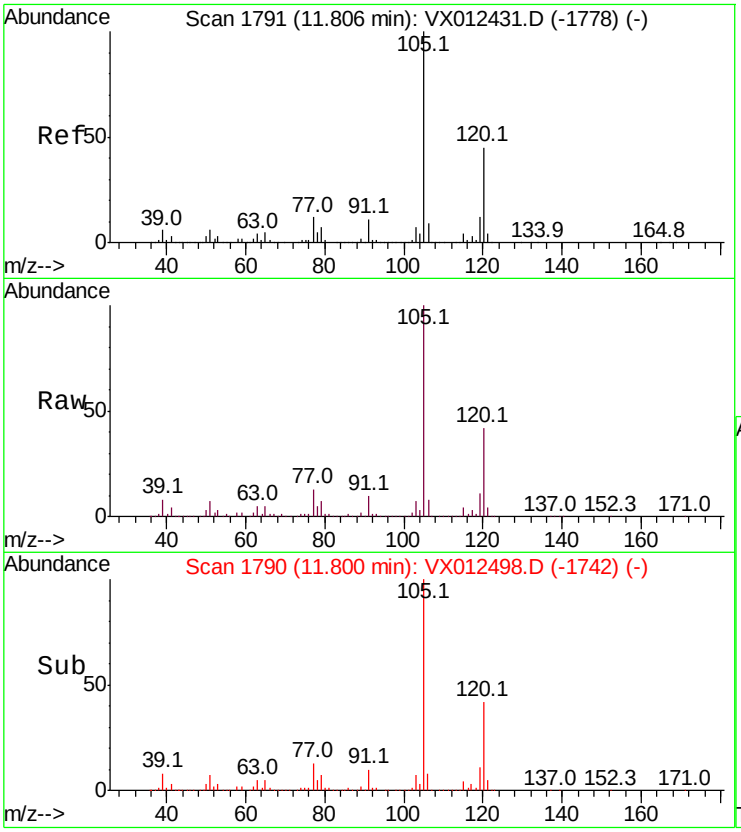


#83
tert-Butylbenzene
Concen: 0.734 ug/l
RT: 11.77 min Scan# 1785
Delta R.T. 0.00 min
Lab File: VX012498.D
Acq: 19 Sep 2019 01:31

Tgt Ion:119 Resp: 4532

Ion	Ratio	Lower	Upper
119	100		
91	78.1	30.0	90.0
134	30.6	11.3	33.9



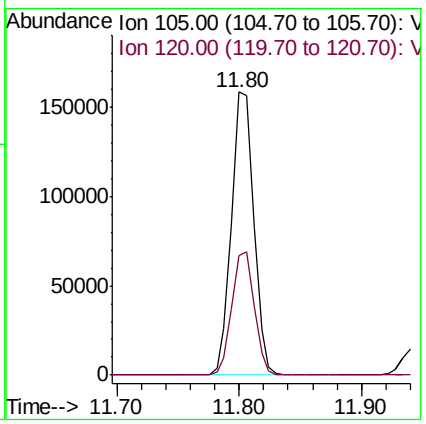


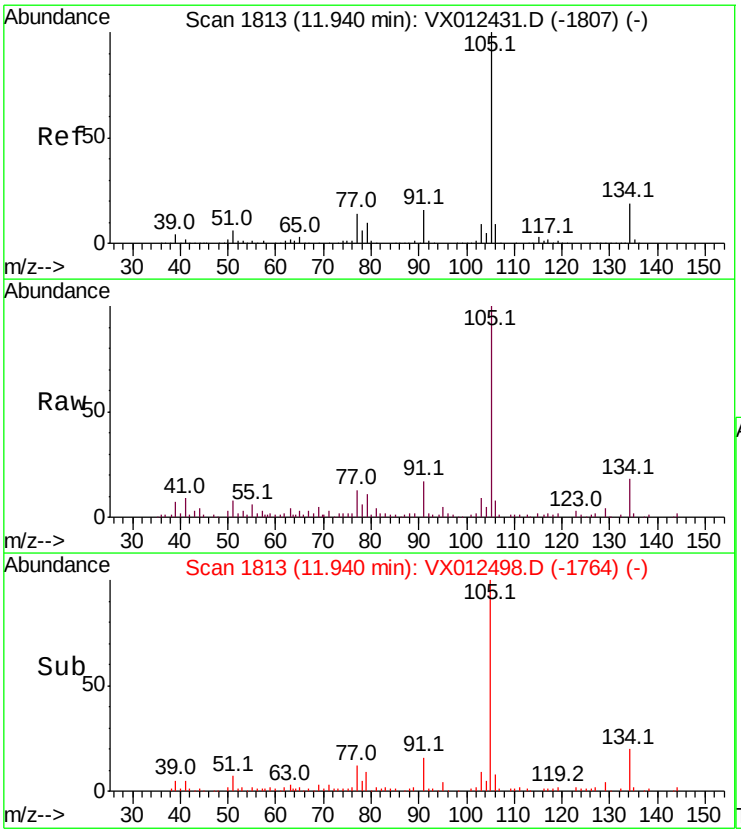
#84
1,2,4-Trimethylbenzene
Concen: 33.622 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. -0.01 min
Lab File: VX012498.D
Acq: 19 Sep 2019 01:31

Instrument :
MSVOA_X
ClientSampleId :
S13-0278

Tgt Ion:105 Resp: 198932

Ion	Ratio	Lower	Upper
105	100		
120	44.0	22.2	66.6

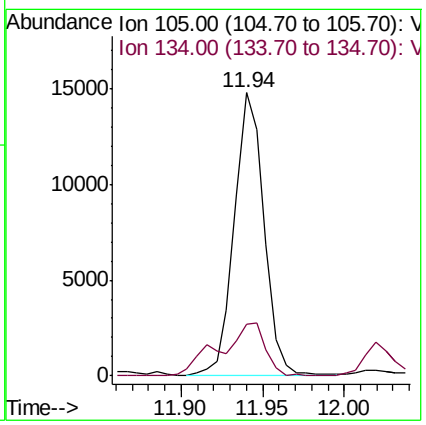


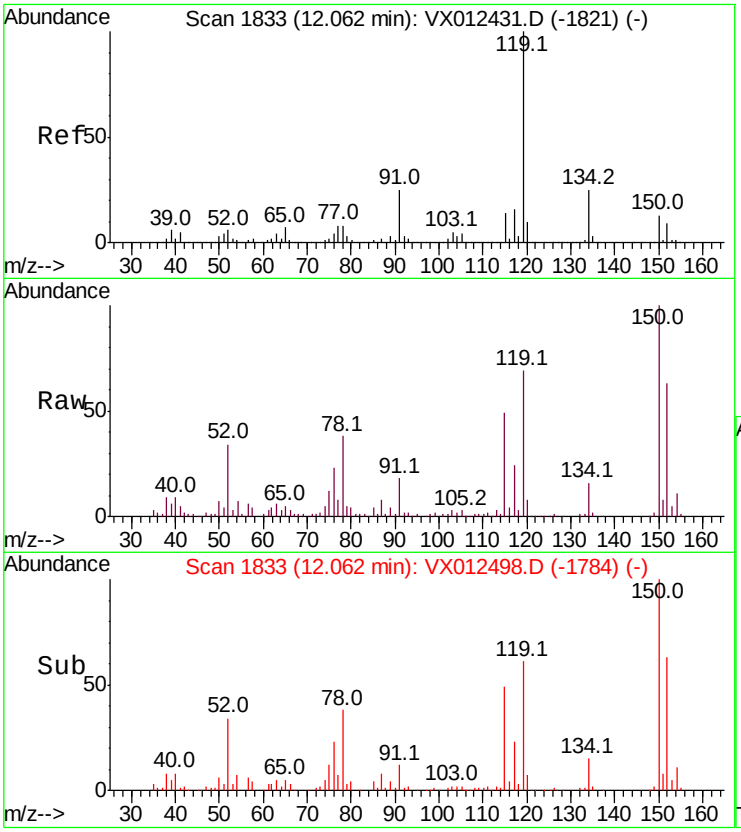


#85
sec-Butylbenzene
Concen: 2.778 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. 0.00 min
Lab File: VX012498.D
Acq: 19 Sep 2019 01:31

Tgt Ion:105 Resp: 18904

Ion	Ratio	Lower	Upper
105	100		
134	17.8	9.8	29.4



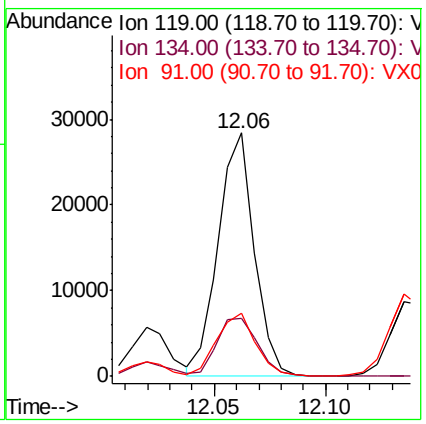


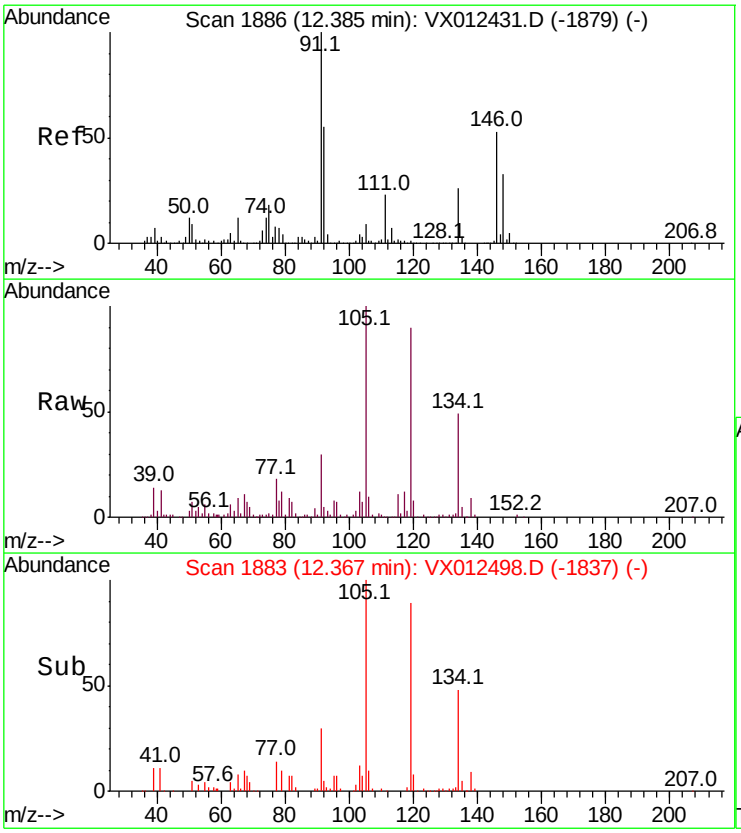
#86
p-Isopropyltoluene
Concen: 5.131 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX012498.D
Acq: 19 Sep 2019 01:31

Instrument :
MSVOA_X
ClientSampleId :
S13-0278

Tgt Ion:119 Resp: 32055

Ion	Ratio	Lower	Upper
119	100		
134	27.3	12.7	38.1
91	27.5	12.8	38.4

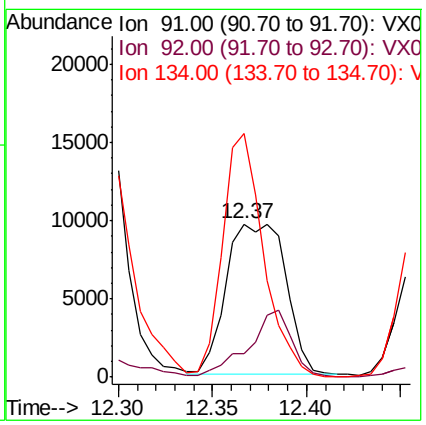


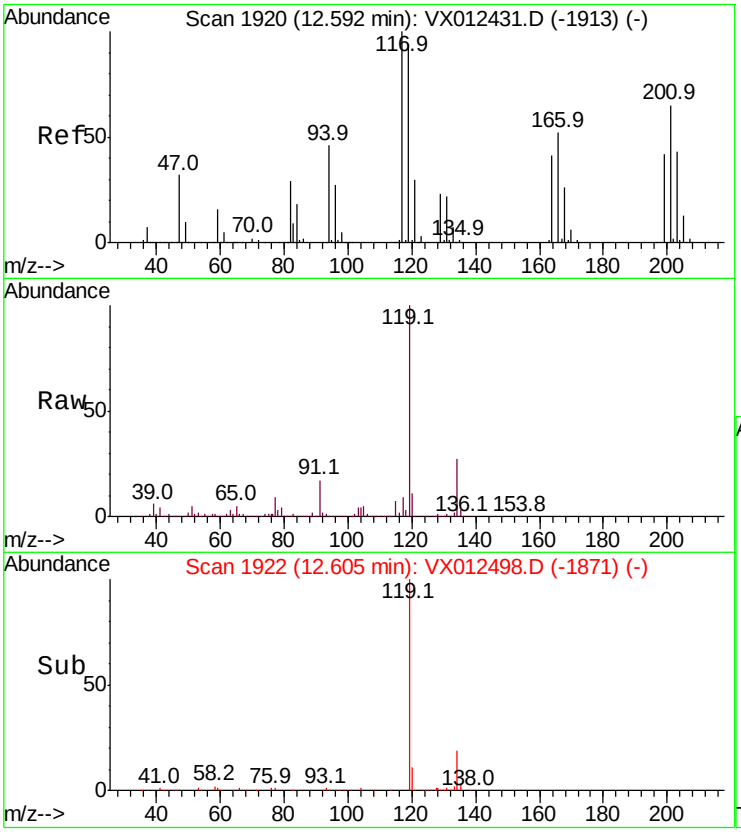


#89
n-Butylbenzene
Concen: 3.788 ug/l
RT: 12.37 min Scan# 1883
Delta R.T. -0.02 min
Lab File: VX012498.D
Acq: 19 Sep 2019 01:31

Tgt Ion: 91 Resp: 21115

Ion	Ratio	Lower	Upper
91	100		
92	32.4	27.7	83.0
134	111.3	12.9	38.6#



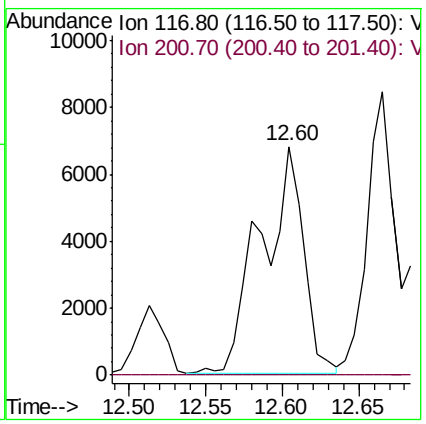


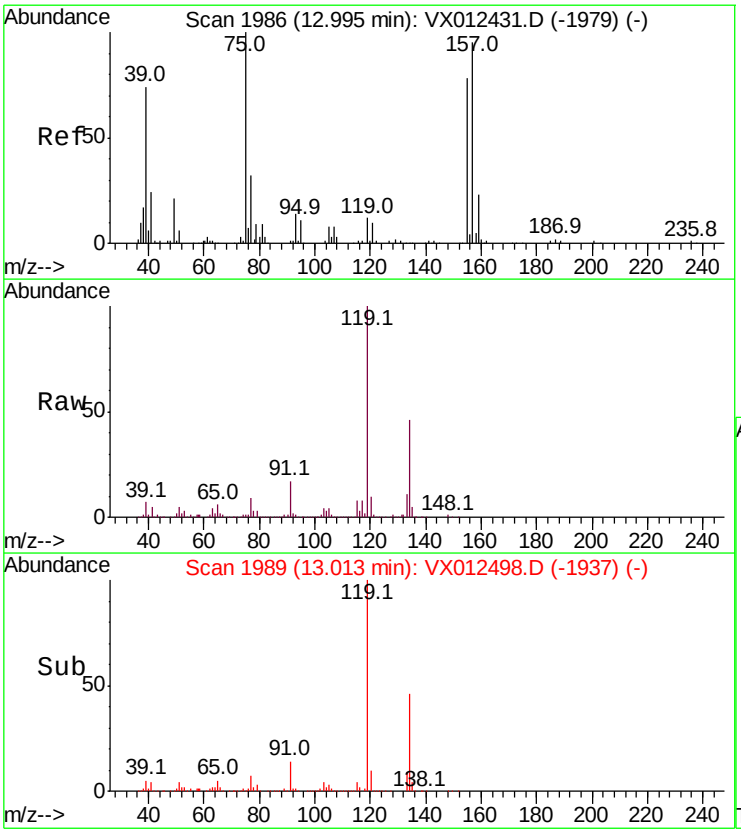
#90
Hexachloroethane
Concen: 11.422 ug/l
RT: 12.60 min Scan# 1922
Delta R.T. 0.01 min
Lab File: VX012498.D
Acq: 19 Sep 2019 01:31

Instrument :
MSVOA_X
ClientSampleId :
S13-0278

Tgt Ion:117 Resp: 13085

Ion	Ratio	Lower	Upper
117	100		
201	0.0	33.3	99.8#

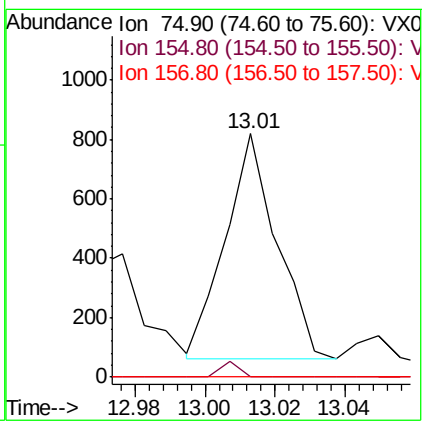


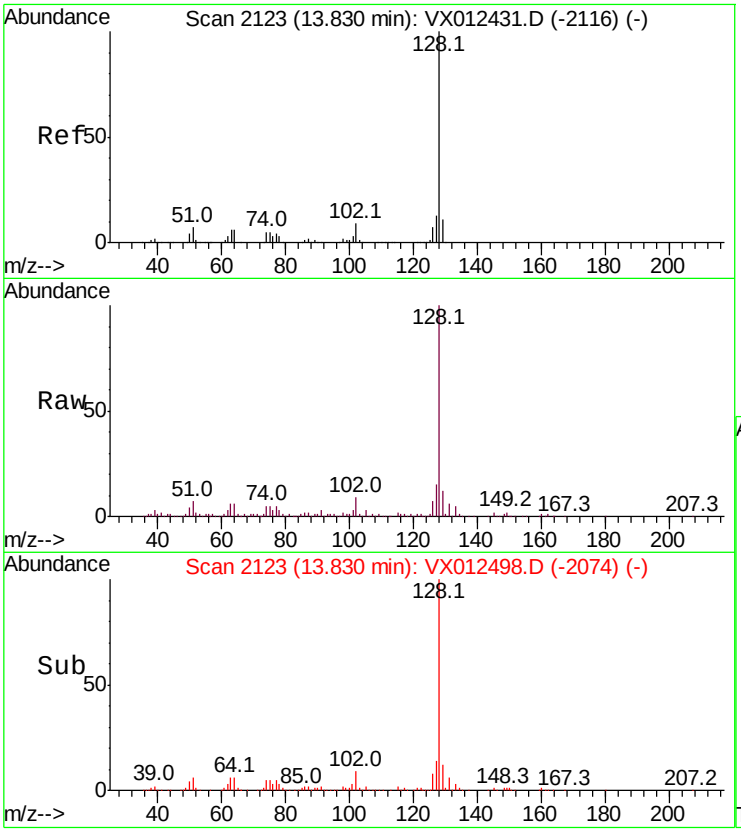


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.135 ug/l
RT: 13.01 min Scan# 1989
Delta R.T. 0.02 min
Lab File: VX012498.D
Acq: 19 Sep 2019 01:31

Tgt Ion: 75 Resp: 780

Ion	Ratio	Lower	Upper
75	100		
155	2.4	38.6	115.8#
157	0.0	50.6	151.9#





#95
Naphthalene
Concen: 7.187 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX012498.D
Acq: 19 Sep 2019 01:31

Instrument :
MSVOA_X
ClientSampleId :
S13-0278

Tgt Ion:128 Resp: 53363

Ion	Ratio	Lower	Upper
128	100		
127	15.1	10.2	15.4
129	17.0	8.8	13.2#