Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091819\
Data File : VX012507.D
Acq On : 19 Sep 2019 05:01
Operator : JC/SP
Sample : K4830-04DL 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S13-0272DL

Quant Time: Sep 19 06:10:41 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	193125	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	303784	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	255026	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	103911	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	127207	45.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.92%			
35) Dibromofluoromethane	5.49	113	90344	49.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.28%			
50) Toluene-d8	8.71	98	348082	51.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.30%			
62) 4-Bromofluorobenzene	11.14	95	124937	44.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.42%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.33	85	27	0.412	ug/l #	43
5) Bromomethane	1.62	94	319	0.708	ug/l #	44
6) Chloroethane	1.69	64	336	0.374	ug/l #	45
10) Methyl Iodide	2.51	142	101	4.513	ug/l #	56
11) Tert butyl alcohol	3.01	59	7074	4.307	ug/l #	72
13) Acrolein	2.31	56	45	Below Cal	#	1
15) Acrylonitrile	3.16	53	964	0.804	ug/l #	52
16) Acetone	2.43	43	1579	Below Cal		93
17) Carbon Disulfide	2.56	76	213	1.926	ug/l #	1
18) Methyl Acetate	2.83	43	3016	1.046	ug/l #	56
20) Methylene Chloride	2.85	84	587	0.350	ug/l #	53
25) 2-Butanone	4.66	43	966	0.503	ug/l #	51
29) Tetrahydrofuran	5.14	42	436	0.411	ug/l #	34
31) Cyclohexane	5.56	56	32294	16.893	ug/l	94
36) 1,1-Dichloropropene	5.65	75	15866	8.594	ug/l #	53
38) Carbon Tetrachloride	5.65	117	21141	9.207	ug/l #	15
39) Methylcyclohexane	7.46	83	42884	23.893	ug/l	97
40) Benzene	6.14	78	1410	0.240	ug/l	92
42) 1,2-Dichloroethane	6.19	62	644	0.236	ug/l #	75
44) Trichloroethene	7.22	130	1304	0.844	ug/l	82
48) Methyl methacrylate	7.73	41	2561	1.068	ug/l #	61
49) 1,4-Dioxane	7.83	88	19	0.326	ug/l #	1
51) 4-Methyl-2-Pentanone	8.66	43	1332	0.399	ug/l #	38
55) 1,1,2-Trichloroethane	9.16	97	3589	1.841	ug/l #	20
56) Ethyl methacrylate	9.16	69	909	0.298	ug/l #	1
67) Ethyl Benzene	10.25	91	64974	8.985	ug/l	99
68) m/p-Xylenes	10.35	106	1444	0.549	ug/l	86
73) Isopropylbenzene	11.01	105	25100	3.850	ug/l	99
74) N-amyl acetate	10.91	43	886	0.252	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.28	83	902	0.353	ug/l #	26
76) 1,2,3-Trichloropropane	11.14	75	64403	26.982	ug/l #	38
78) n-propylbenzene	11.35	91	35426	4.875	ug/l	97
79) 2-Chlorotoluene	11.35	91	35426	7.494	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.50	105	20319	3.654	ug/l	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091819\
Data File : VX012507.D
Acq On : 19 Sep 2019 05:01
Operator : JC/SP
Sample : K4830-04DL 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S13-0272DL

Quant Time: Sep 19 06:10:41 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)
81) trans-1,4-Dichloro-2-buten	11.14	75	64403	72.584	ug/l	#	8
82) 4-Chlorotoluene	11.50	91	2545	0.469	ug/l	#	46
84) 1,2,4-Trimethylbenzene	11.81	105	170485	29.861	ug/l		98
85) sec-Butylbenzene	11.94	105	6880	1.048	ug/l	#	74
86) p-Isopropyltoluene	12.23	119	1982	0.329	ug/l		78
89) n-Butylbenzene	12.38	91	6539	1.216	ug/l	#	56
90) Hexachloroethane	12.58	117	1412	1.277	ug/l	#	17
92) 1,2-Dibromo-3-Chloropropan	13.02	75	279	0.421	ug/l	#	4
95) Naphthalene	13.83	128	49584	6.920	ug/l		98

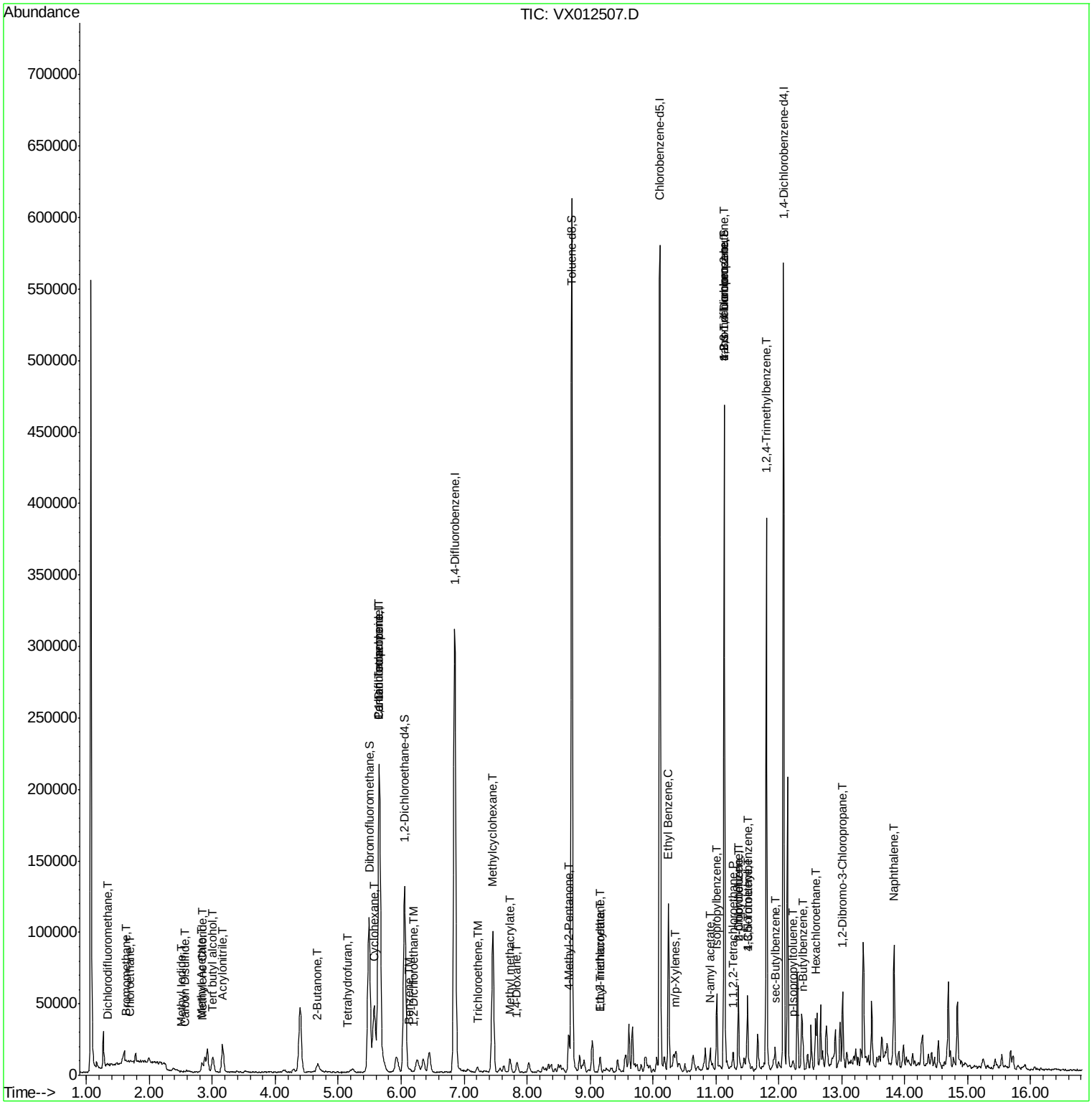
(#) = qualifier out of range (m) = manual integration (+) = signals summed

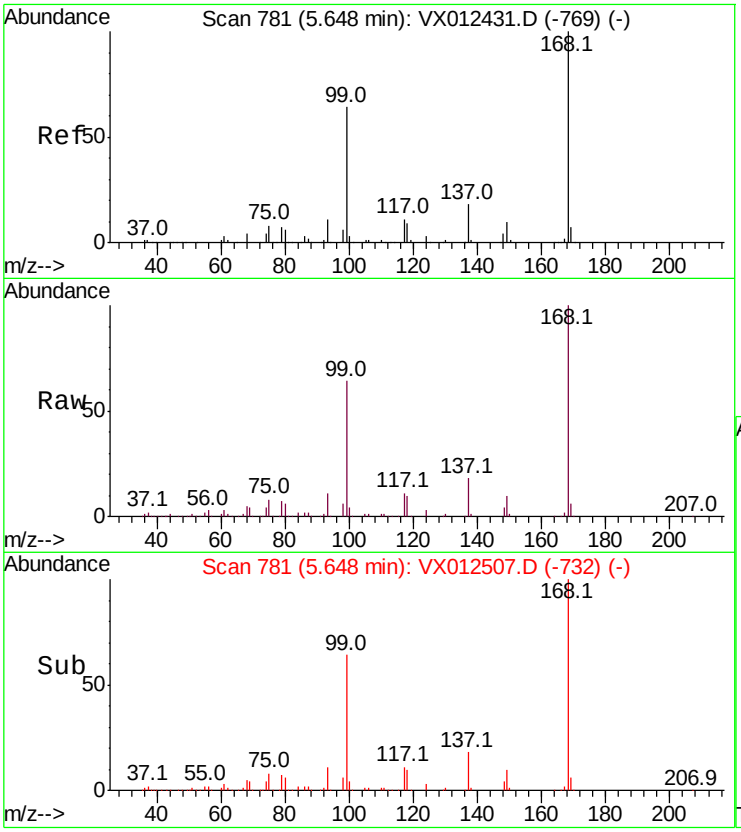
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091819\
Data File : VX012507.D
Acq On : 19 Sep 2019 05:01
Operator : JC/SP
Sample : K4830-04DL 50X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S13-0272DL

Quant Time: Sep 19 06:10:41 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



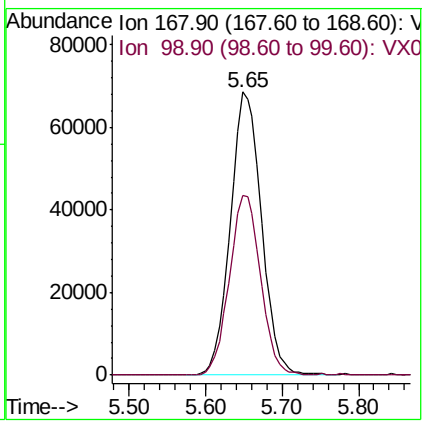


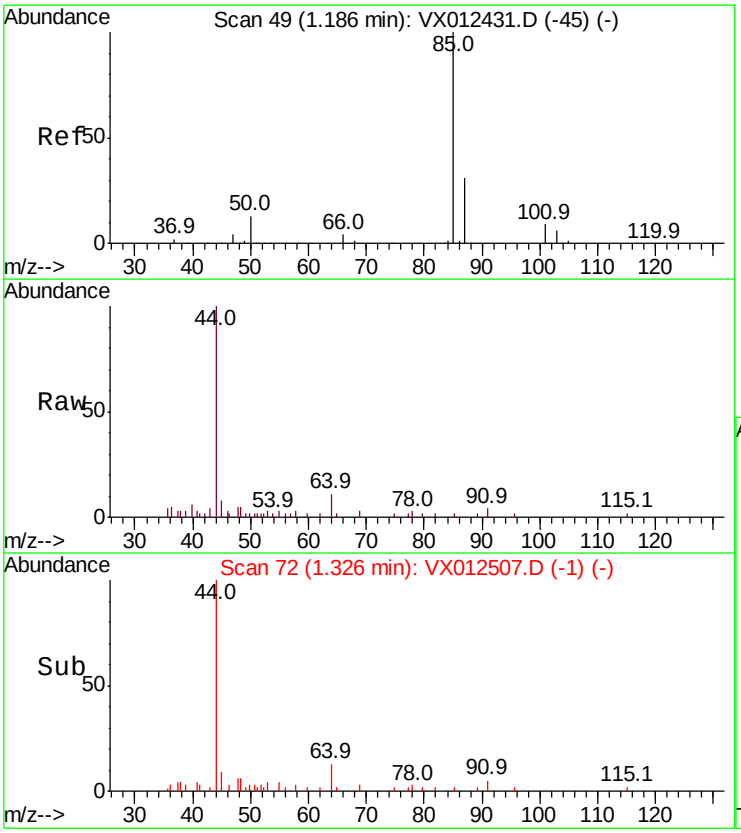
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX012507.D
Acq: 19 Sep 2019 05:01

Instrument :
MSVOA_X
ClientSampleId :
S13-0272DL

Tgt Ion:168 Resp: 193125

Ion	Ratio	Lower	Upper
168	100		
99	63.7	51.4	77.2

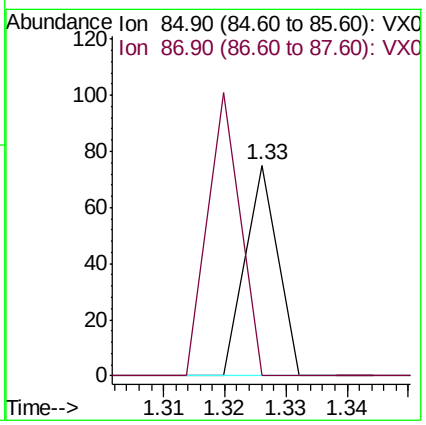


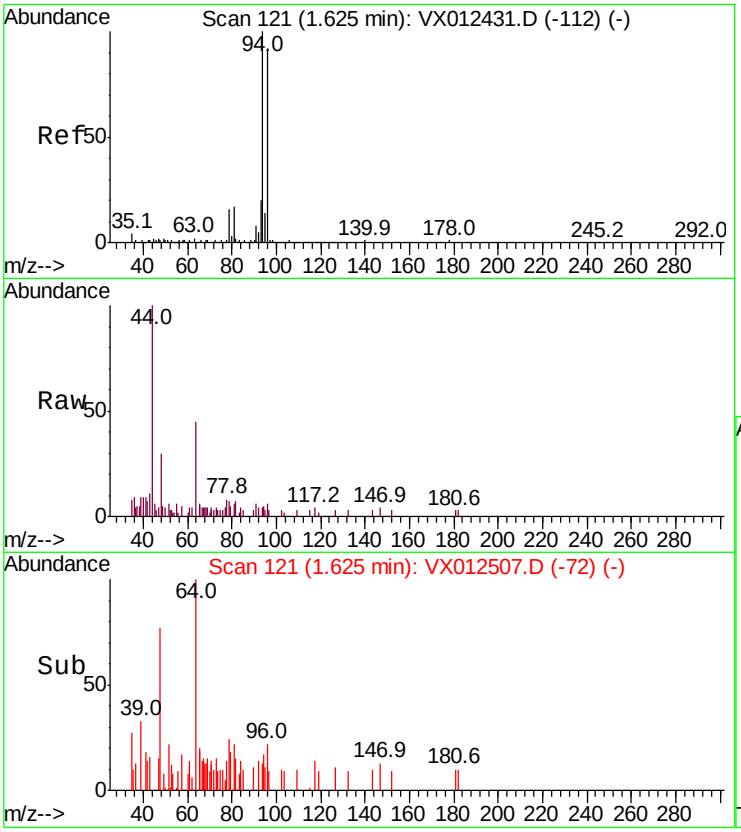


#2
Dichlorodifluoromethane
Concen: 0.412 ug/l
RT: 1.33 min Scan# 72
Delta R.T. 0.14 min
Lab File: VX012507.D
Acq: 19 Sep 2019 05:01

Tgt Ion: 85 Resp: 27

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.6	46.8#



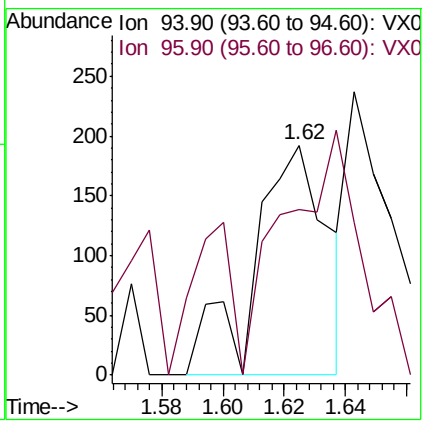


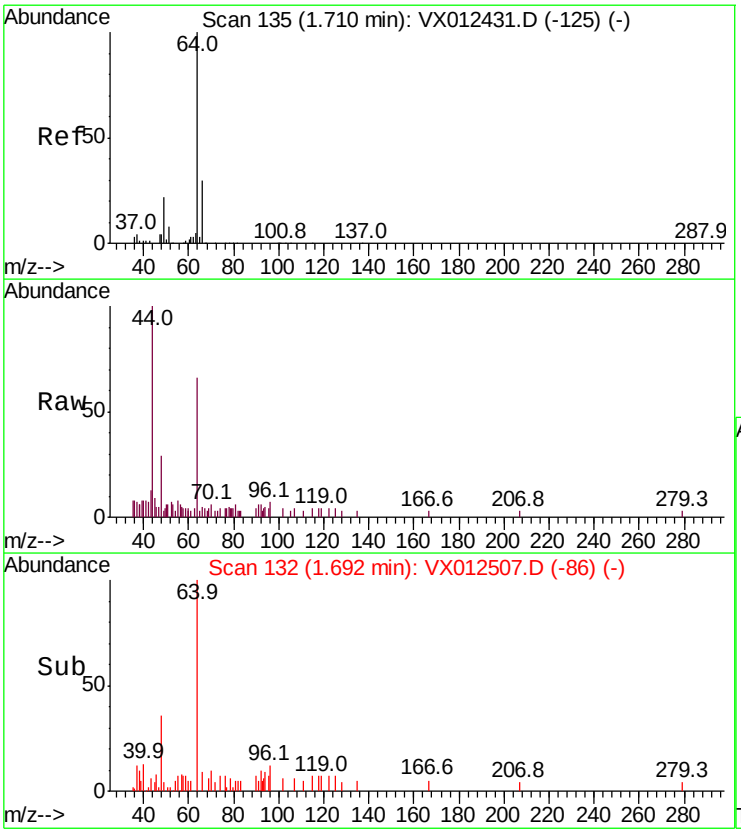
#5
Bromomethane
Concen: 0.708 ug/l
RT: 1.62 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX012507.D
Acq: 19 Sep 2019 05:01

Instrument :
MSVOA_X
ClientSampleId :
S13-0272DL

Tgt Ion: 94 Resp: 319

Ion	Ratio	Lower	Upper
94	100		
96	38.0	72.8	109.2#

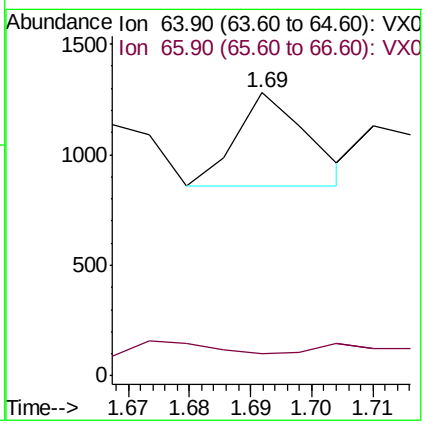


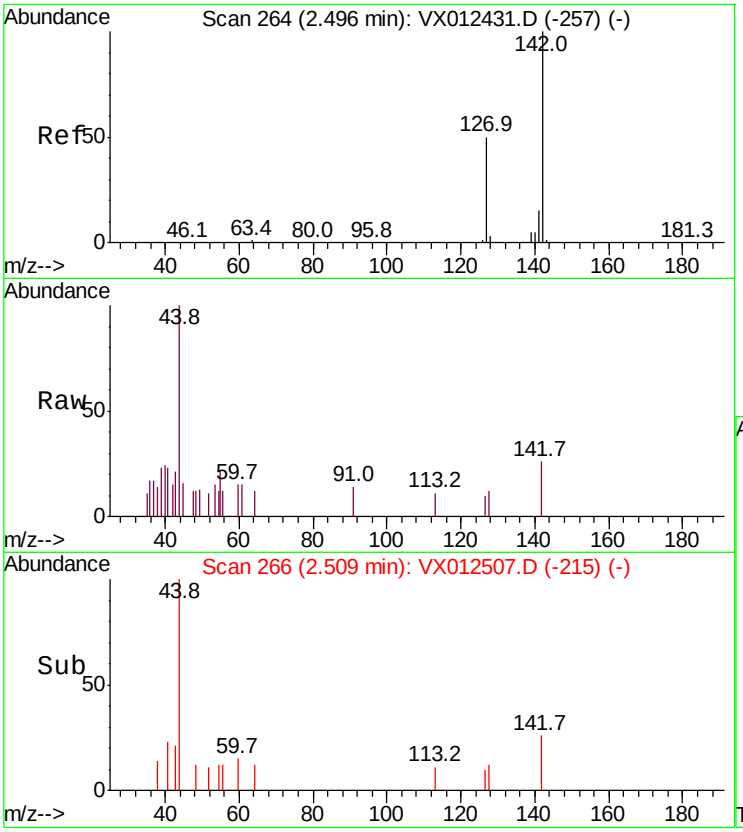


#6
Chloroethane
Concen: 0.374 ug/l
RT: 1.69 min Scan# 132
Delta R.T. -0.02 min
Lab File: VX012507.D
Acq: 19 Sep 2019 05:01

Tgt Ion: 64 Resp: 336

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.0	36.0#



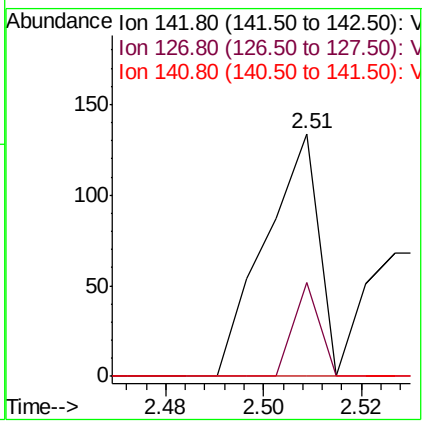


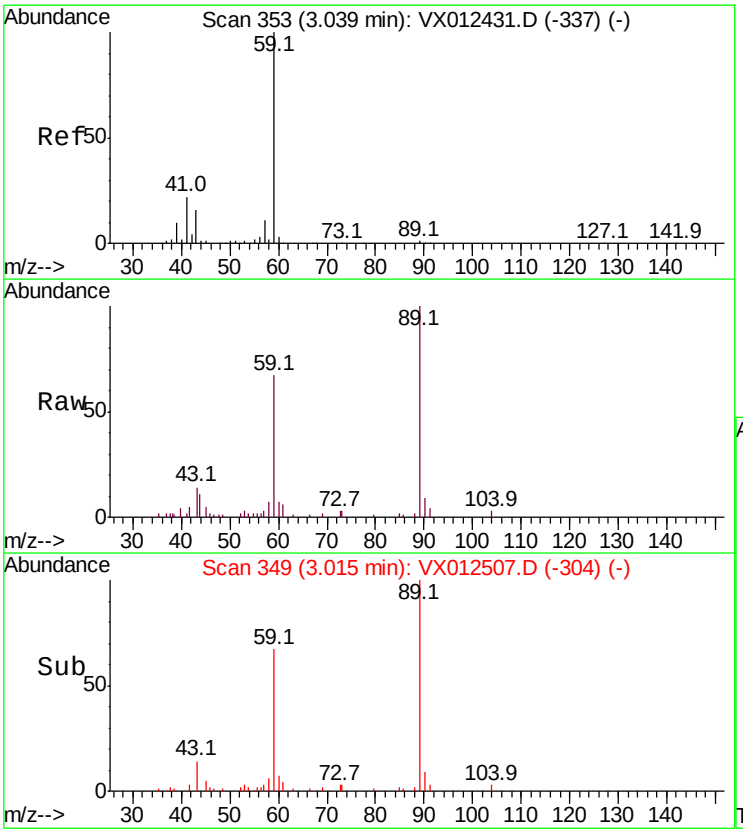
#10
Methyl Iodide
Concen: 4.513 ug/l
RT: 2.51 min Scan# 266
Delta R.T. 0.01 min
Lab File: VX012507.D
Acq: 19 Sep 2019 05:01

Instrument : MSVOA_X
ClientSampleId : S13-0272DL

Tgt Ion:142 Resp: 101

Ion	Ratio	Lower	Upper
142	100		
127	18.8	40.8	61.2#
141	0.0	12.1	18.1#

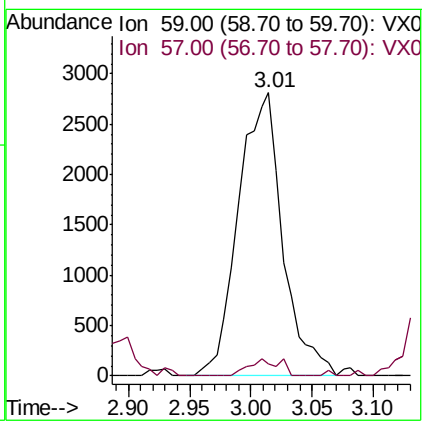


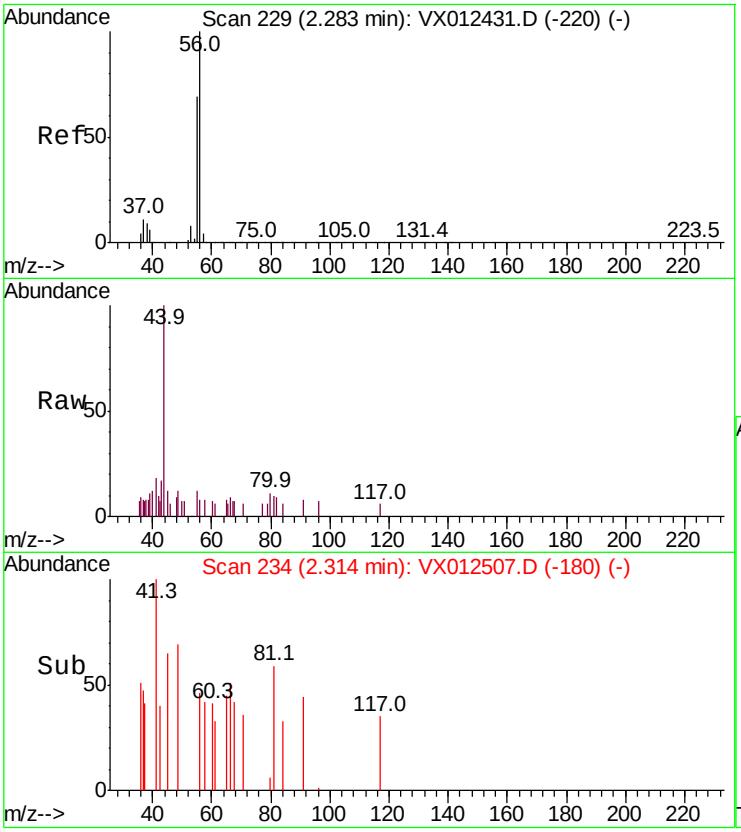


#11
Tert butyl alcohol
Concen: 4.307 ug/l
RT: 3.01 min Scan# 349
Delta R.T. -0.02 min
Lab File: VX012507.D
Acq: 19 Sep 2019 05:01

Tgt Ion: 59 Resp: 7074

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#



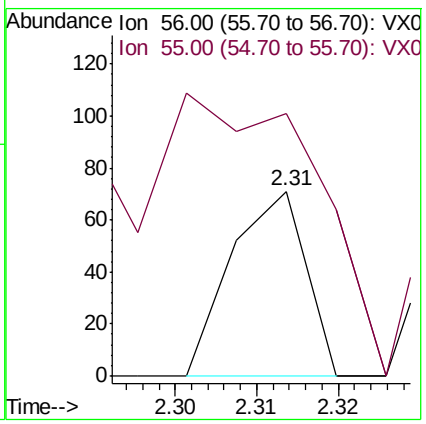


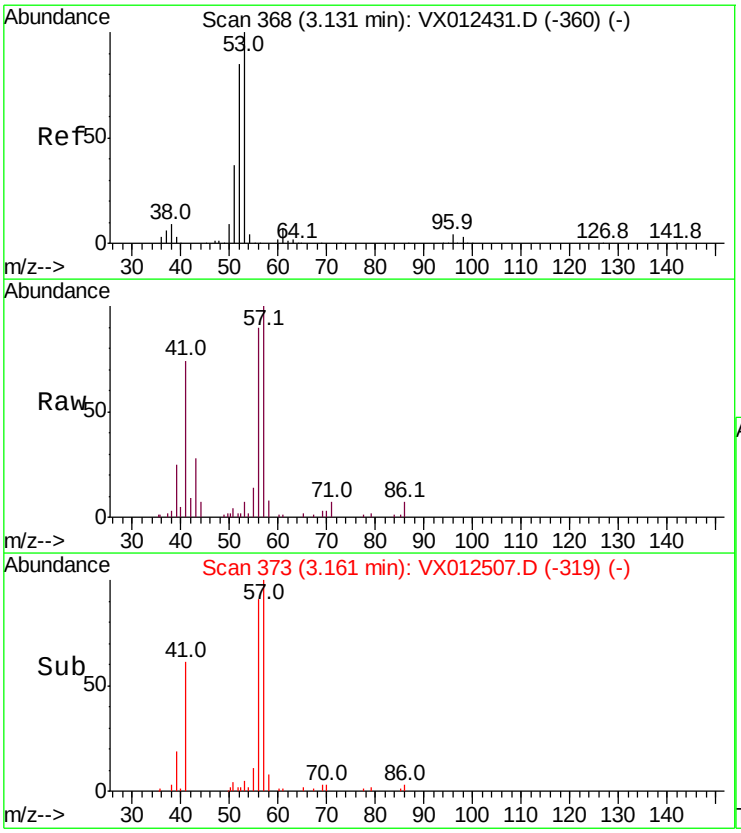
#13
Acrolein
Concen: Below Cal
RT: 2.31 min Scan# 234
Delta R.T. 0.03 min
Lab File: VX012507.D
Acq: 19 Sep 2019 05:01

Instrument :
MSVOA_X
ClientSampleId :
S13-0272DL

Tgt Ion: 56 Resp: 45

Ion	Ratio	Lower	Upper
56	100		
55	300.0	55.8	83.8#

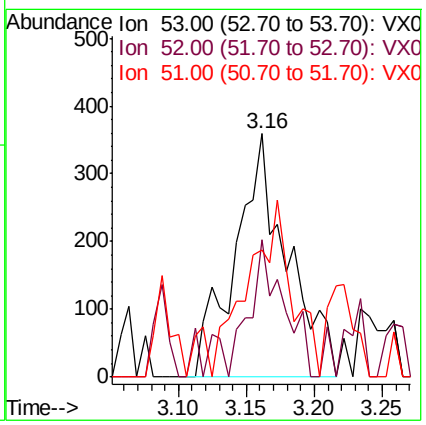


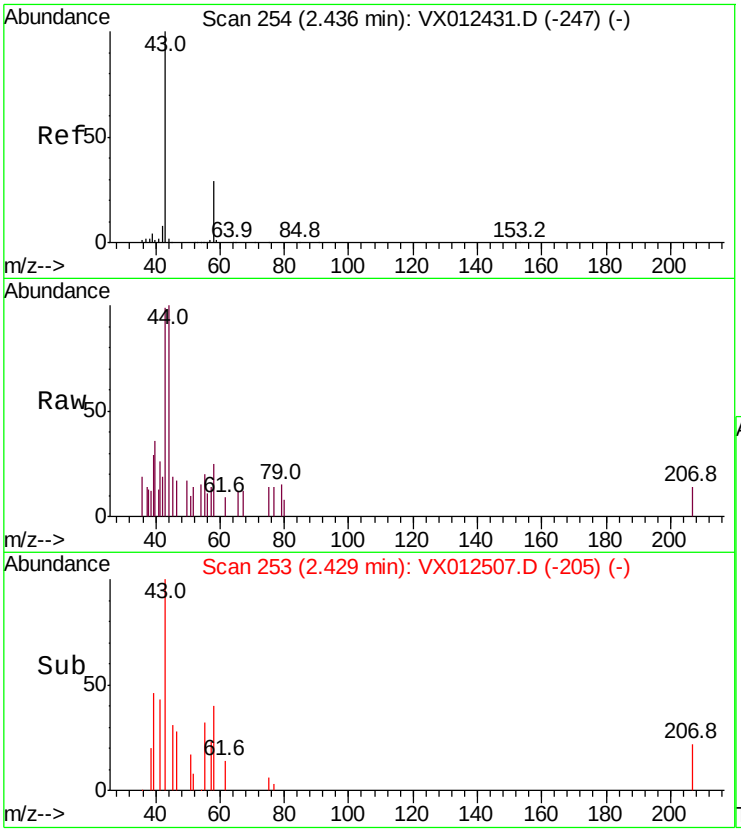


#15
Acrylonitrile
Concen: 0.804 ug/l
RT: 3.16 min Scan# 373
Delta R.T. 0.03 min
Lab File: VX012507.D
Acq: 19 Sep 2019 05:01

Tgt Ion: 53 Resp: 964

Ion	Ratio	Lower	Upper
53	100		
52	36.7	67.0	100.4#
51	61.2	29.6	44.4#



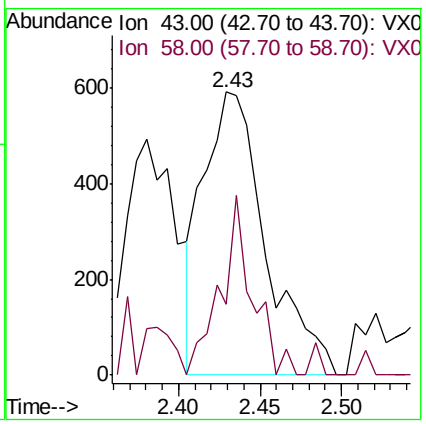


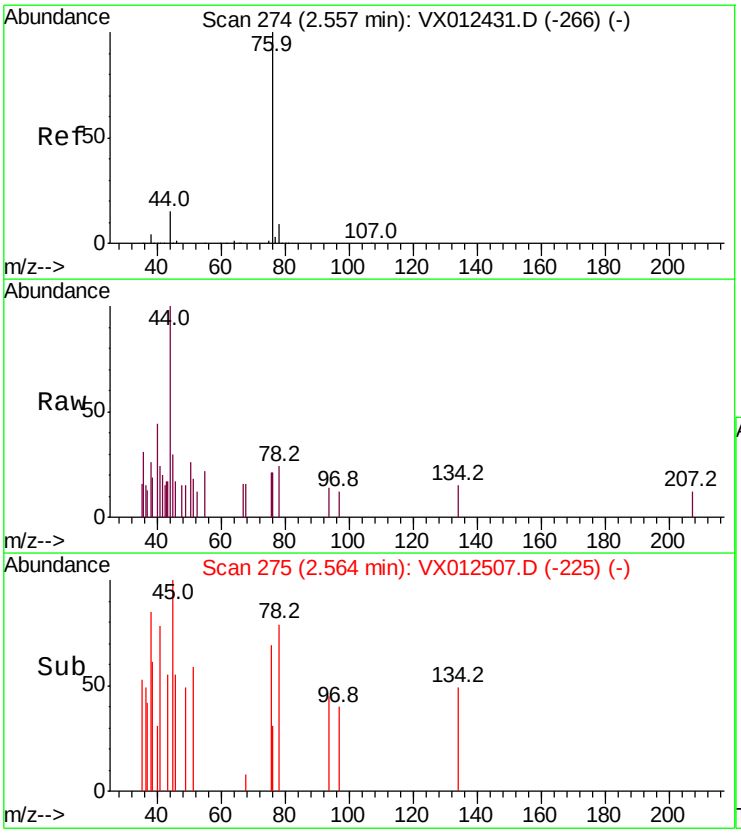
#16
Acetone
Concen: Below Cal
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX012507.D
Acq: 19 Sep 2019 05:01

Instrument :
MSVOA_X
ClientSampleId :
S13-0272DL

Tgt Ion: 43 Resp: 1579

Ion	Ratio	Lower	Upper
43	100		
58	25.2	23.3	34.9

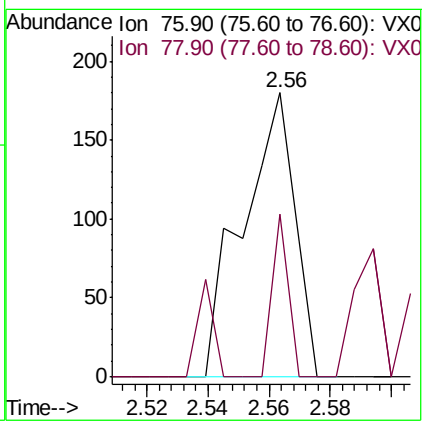


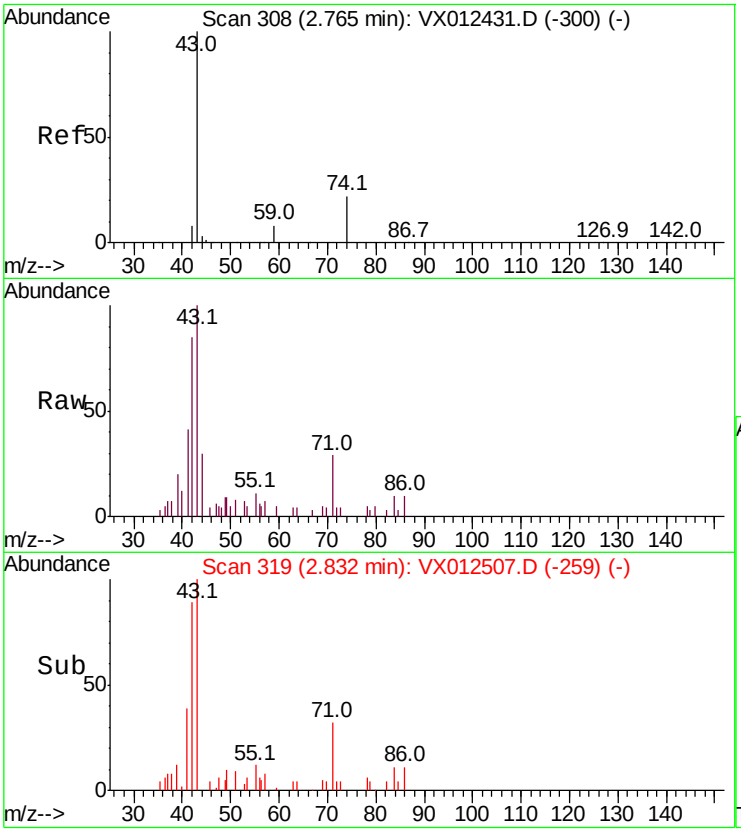


#17
Carbon Disulfide
Concen: 1.926 ug/l
RT: 2.56 min Scan# 275
Delta R.T. 0.01 min
Lab File: VX012507.D
Acq: 19 Sep 2019 05:01

Tgt Ion: 76 Resp: 213

Ion	Ratio	Lower	Upper
76	100		
78	57.2	7.3	10.9#



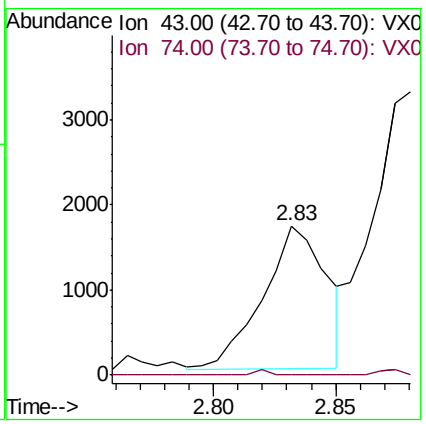


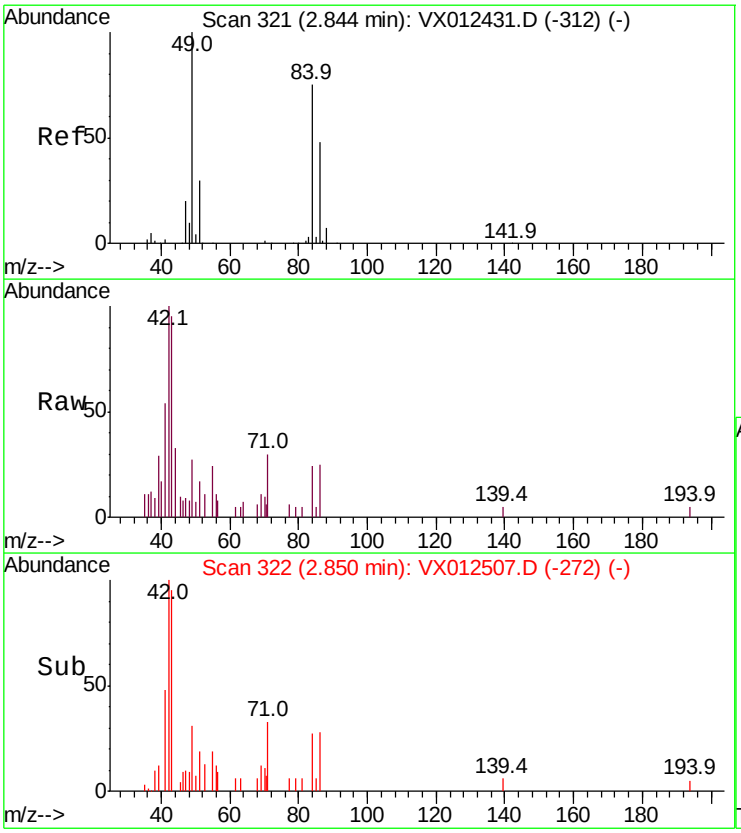
#18
Methyl Acetate
Concen: 1.046 ug/l
RT: 2.83 min Scan# 319
Delta R.T. 0.07 min
Lab File: VX012507.D
Acq: 19 Sep 2019 05:01

Instrument : MSVOA_X
ClientSampleId : S13-0272DL

Tgt Ion: 43 Resp: 3016

Ion	Ratio	Lower	Upper
43	100		
74	0.9	17.7	26.5#

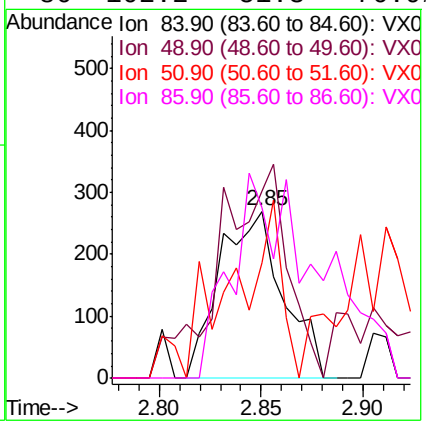


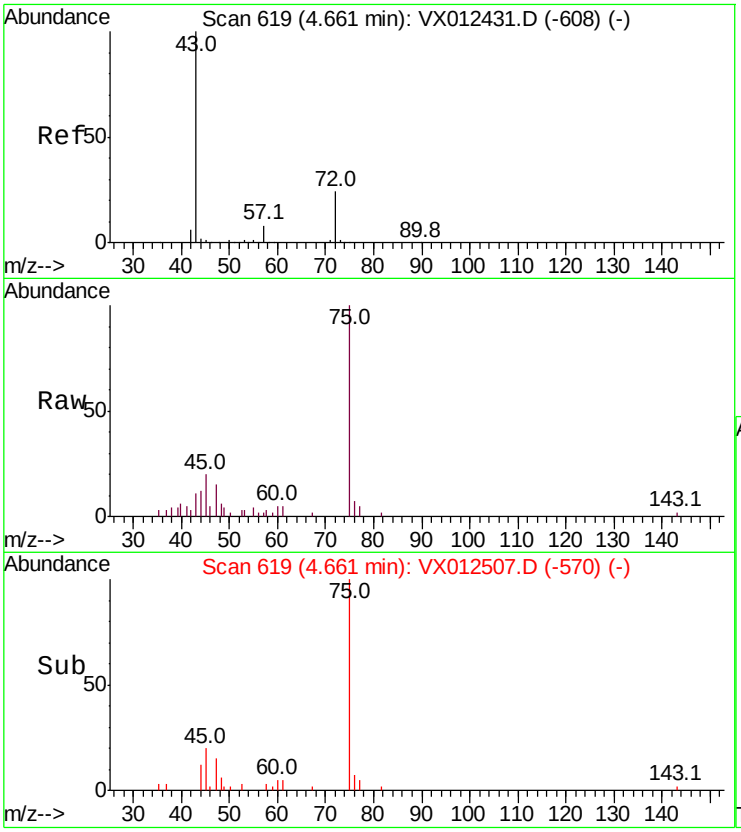


#20
Methylene Chloride
Concen: 0.350 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.01 min
Lab File: VX012507.D
Acq: 19 Sep 2019 05:01

Tgt Ion: 84 Resp: 587

Ion	Ratio	Lower	Upper
84	100		
49	79.6	106.8	160.2#
51	69.1	32.3	48.5#
86	102.2	51.3	76.9#



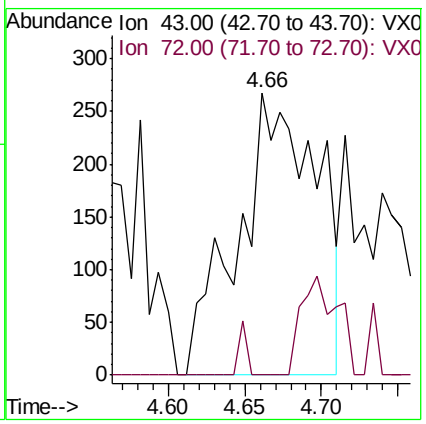


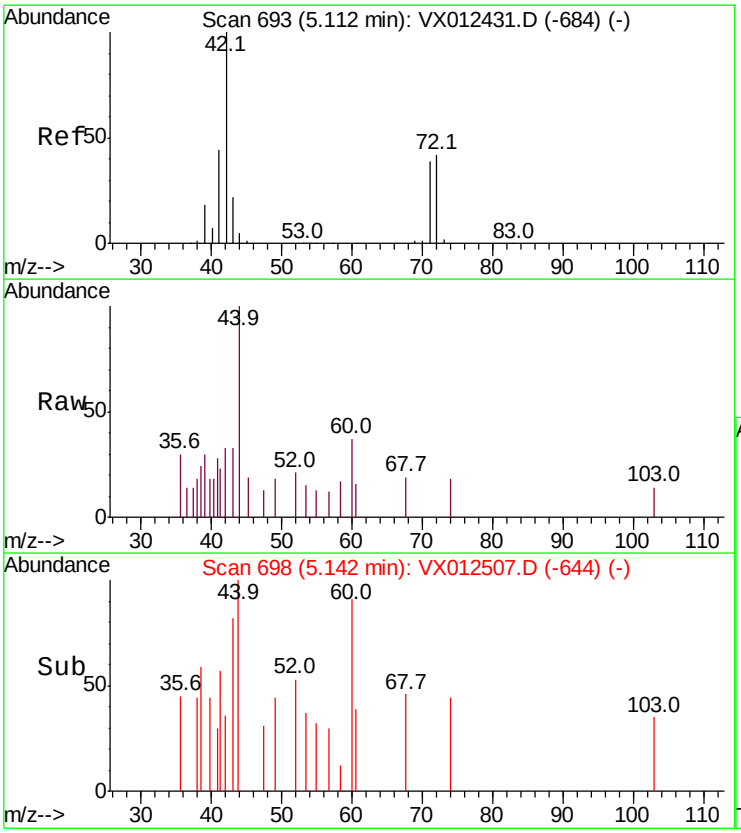
#25
2-Butanone
Concen: 0.503 ug/l
RT: 4.66 min Scan# 619
Delta R.T. 0.00 min
Lab File: VX012507.D
Acq: 19 Sep 2019 05:01

Instrument :
MSVOA_X
ClientSampleId :
S13-0272DL

Tgt Ion: 43 Resp: 966

Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.2	28.8#

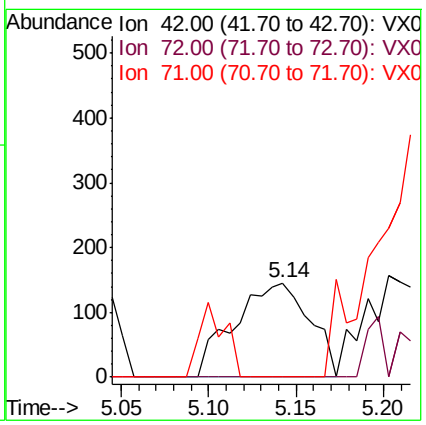


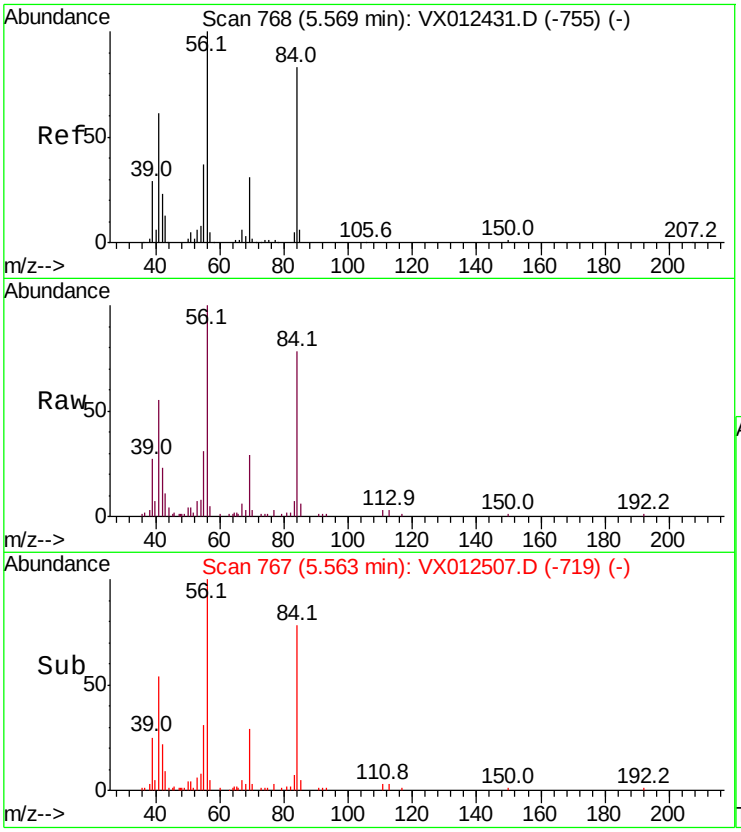


#29
Tetrahydrofuran
Concen: 0.411 ug/l
RT: 5.14 min Scan# 698
Delta R.T. 0.03 min
Lab File: VX012507.D
Acq: 19 Sep 2019 05:01

Tgt Ion: 42 Resp: 436

Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.0	51.0#
71	0.0	31.5	47.3#



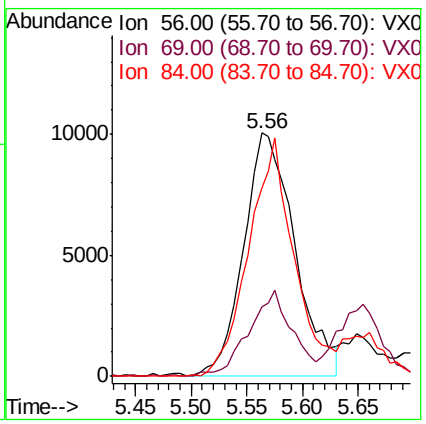


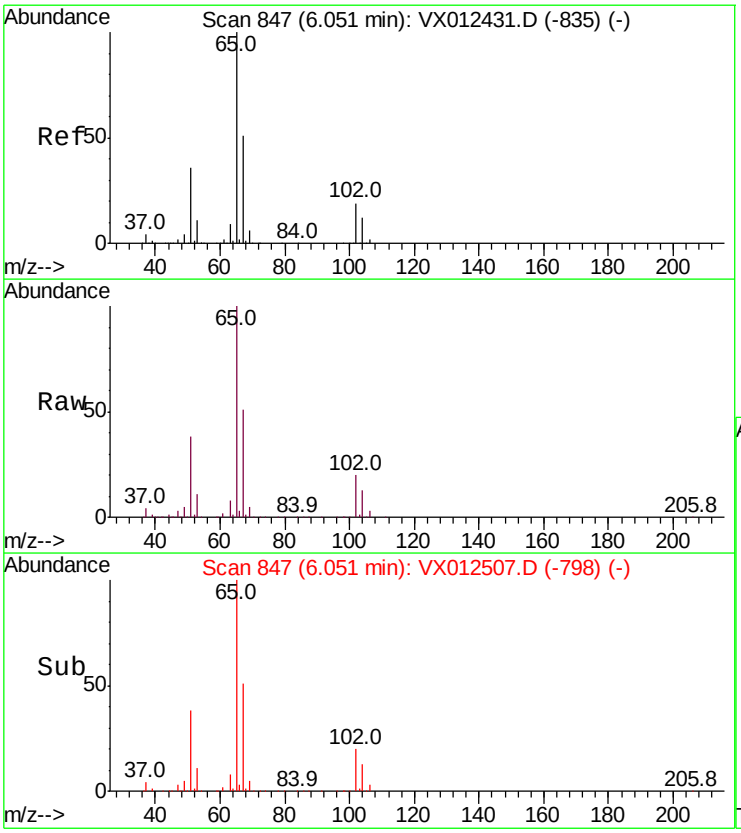
#31
Cyclohexane
Concen: 16.893 ug/l
RT: 5.56 min Scan# 767
Delta R.T. -0.01 min
Lab File: VX012507.D
Acq: 19 Sep 2019 05:01

Instrument : MSVOA_X
ClientSampleId : S13-0272DL

Tgt Ion: 56 Resp: 32294

Ion	Ratio	Lower	Upper
56	100		
69	28.6	25.0	37.6
84	77.6	66.4	99.6

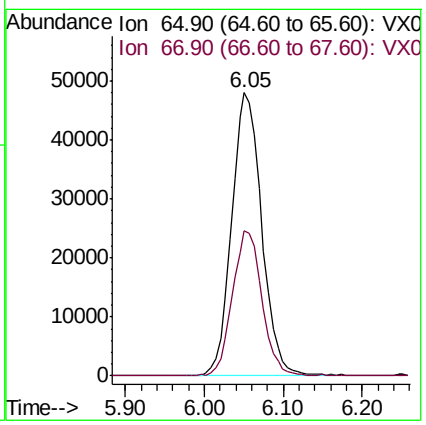


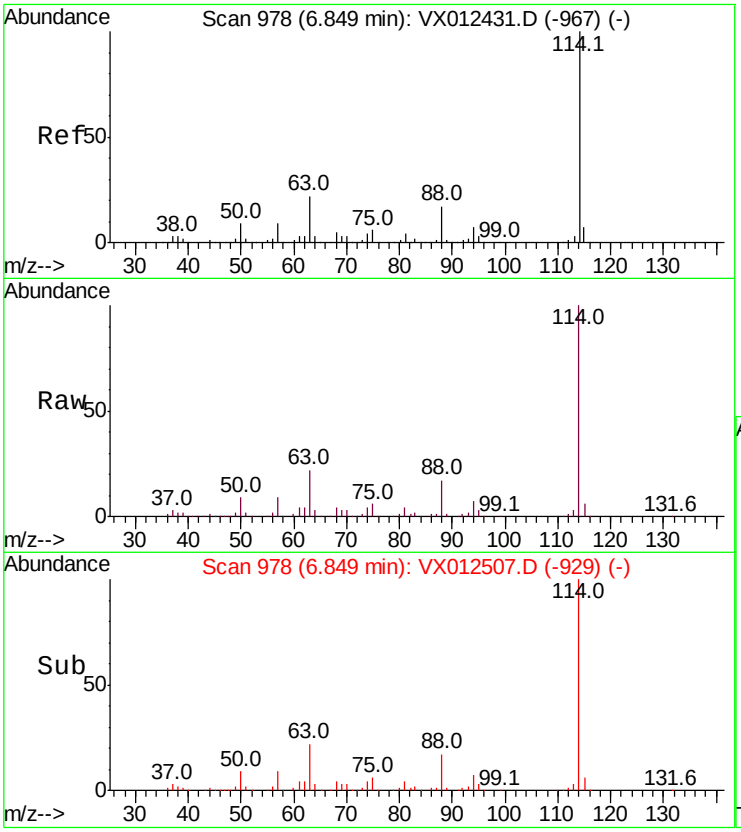


#33
1,2-Dichloroethane-d4
Concen: 45.958 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX012507.D
Acq: 19 Sep 2019 05:01

Tgt Ion: 65 Resp: 127207

Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	101.2



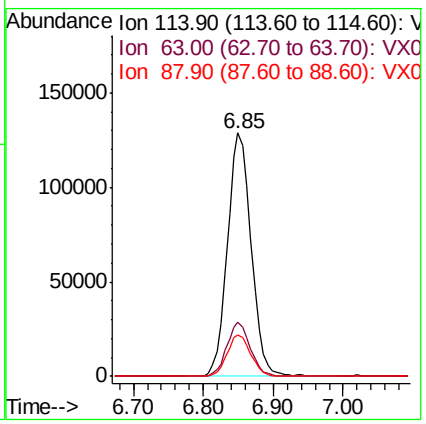


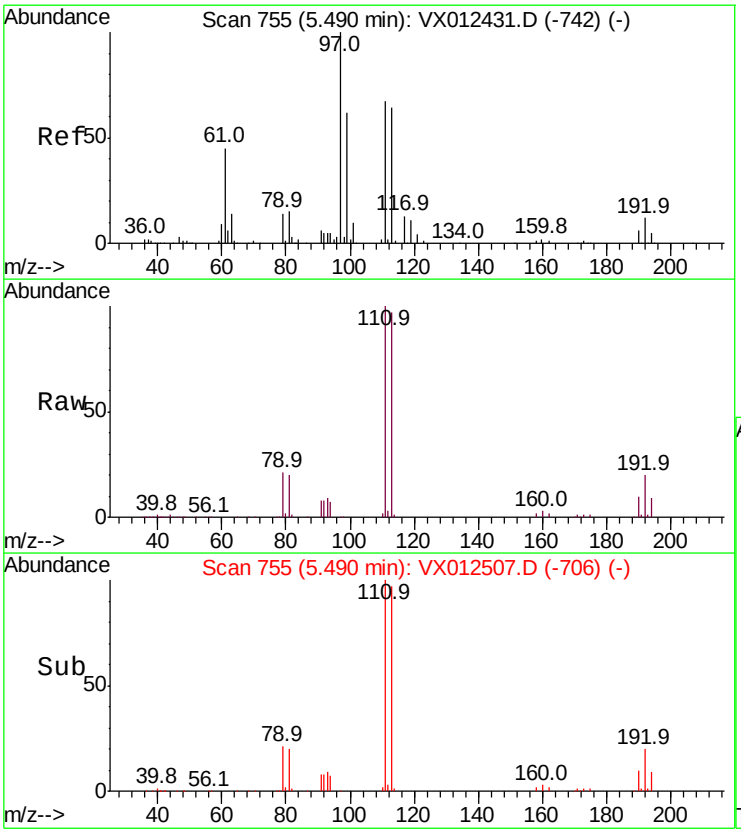
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012507.D
Acq: 19 Sep 2019 05:01

Instrument :
MSVOA_X
ClientSampleId :
S13-0272DL

Tgt Ion:114 Resp: 303784

Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	43.2
88	16.9	0.0	33.2

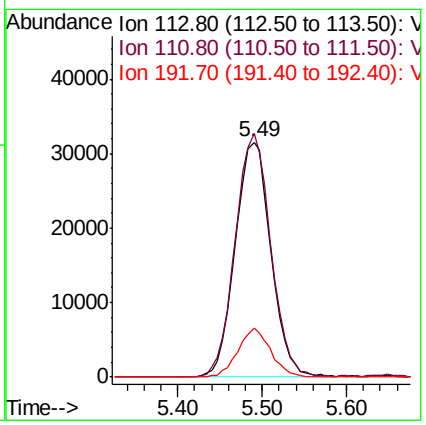


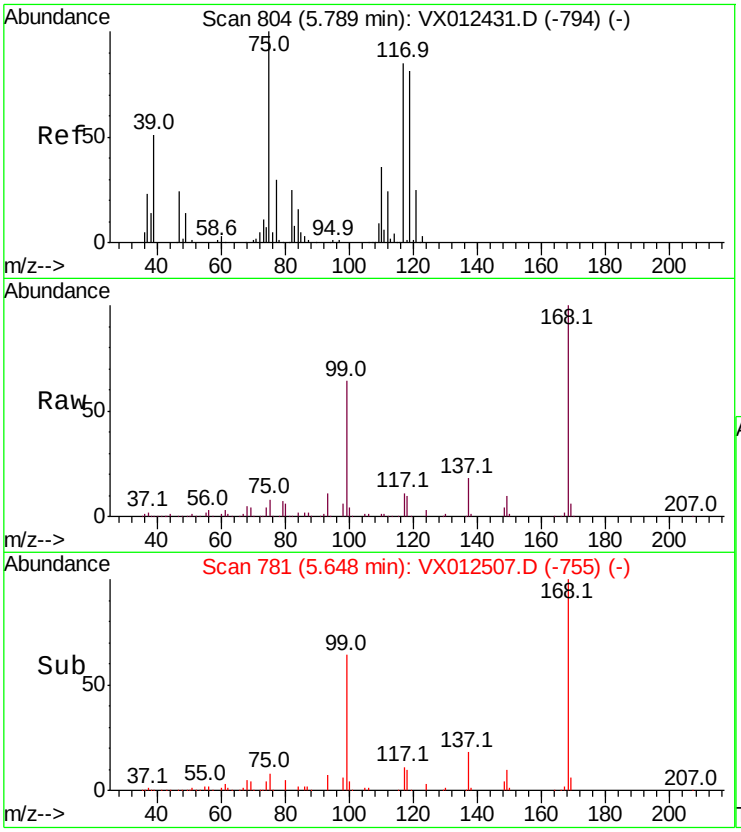


#35
Dibromofluoromethane
Concen: 49.135 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012507.D
Acq: 19 Sep 2019 05:01

Tgt Ion:113 Resp: 90344

Ion	Ratio	Lower	Upper
113	100		
111	103.4	83.4	125.2
192	19.1	14.4	21.6



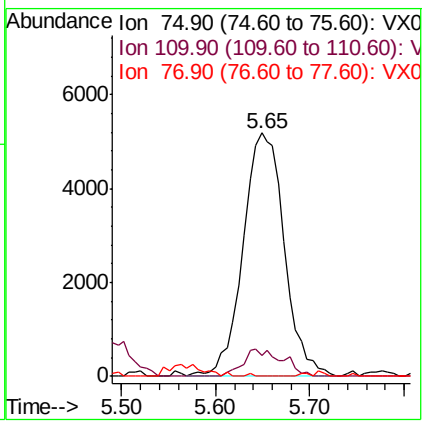


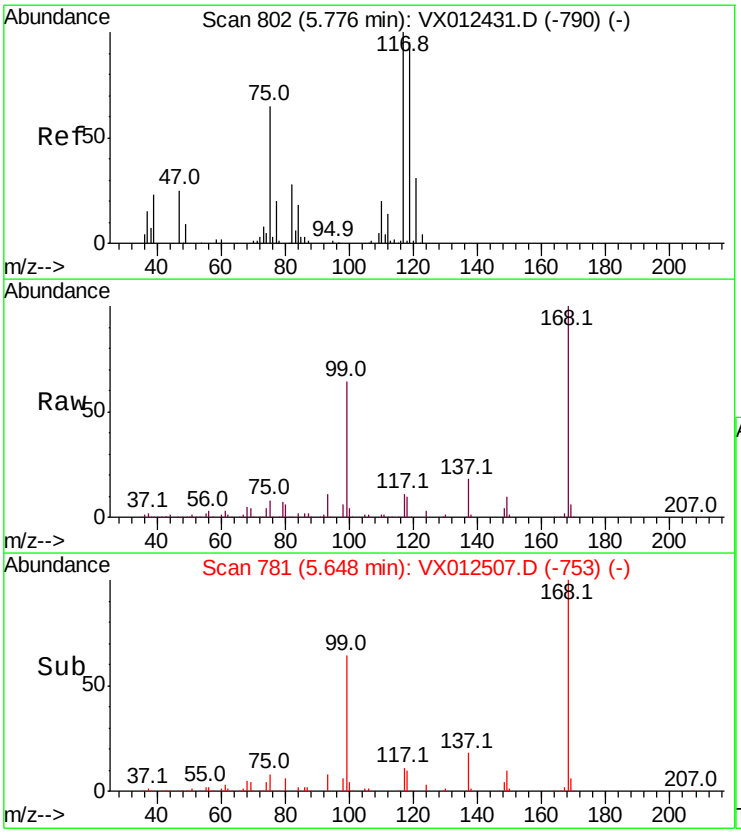
#36
1,1-Dichloropropene
Concen: 8.594 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX012507.D
Acq: 19 Sep 2019 05:01

Instrument :
MSVOA_X
ClientSampleId :
S13-0272DL

Tgt Ion: 75 Resp: 15866

Ion	Ratio	Lower	Upper
75	100		
110	10.8	16.7	50.0#
77	0.0	24.2	36.2#

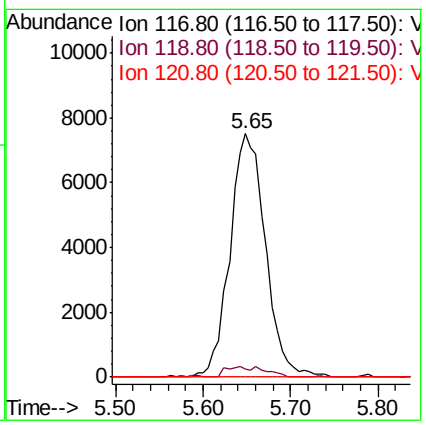


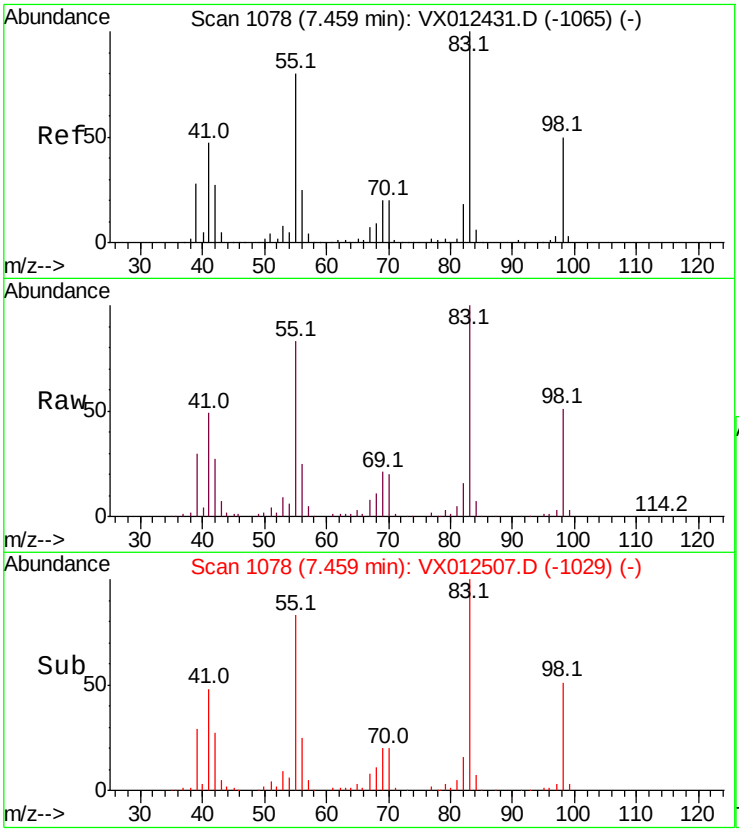


#38
Carbon Tetrachloride
Concen: 9.207 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX012507.D
Acq: 19 Sep 2019 05:01

Tgt Ion:117 Resp: 21141

Ion	Ratio	Lower	Upper
117	100		
119	3.6	75.7	113.5#
121	0.0	24.2	36.4#



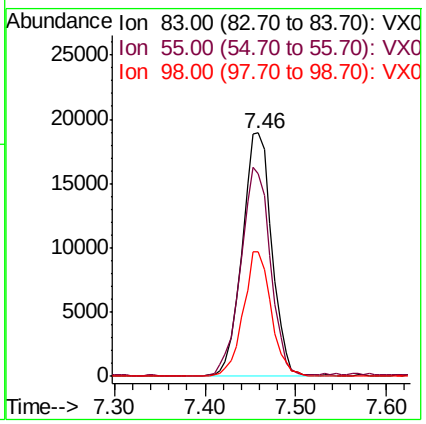


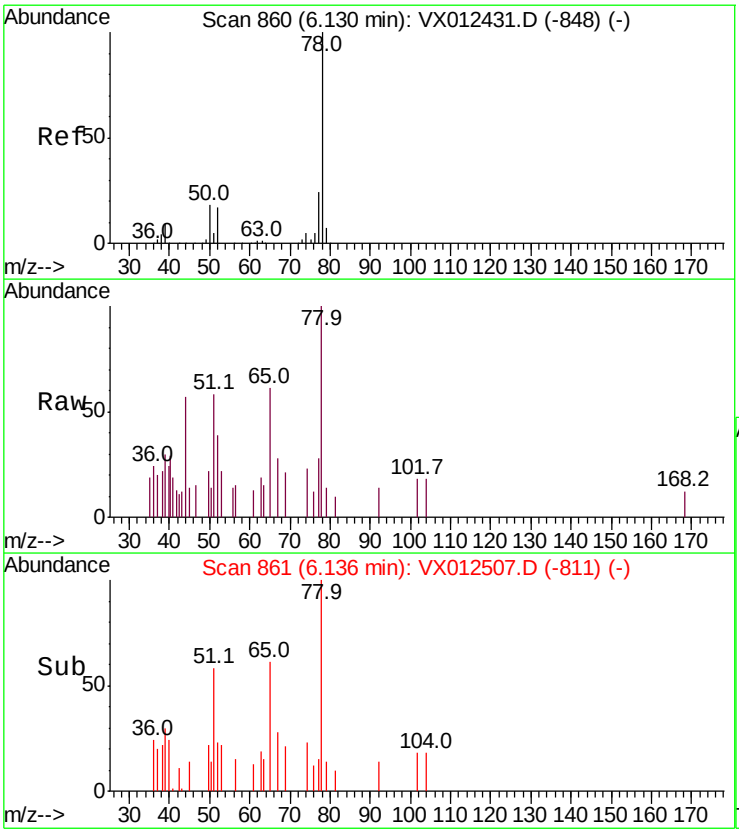
#39
Methylcyclohexane
Concen: 23.893 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. 0.00 min
Lab File: VX012507.D
Acq: 19 Sep 2019 05:01

Instrument :
MSVOA_X
ClientSampleId :
S13-0272DL

Tgt Ion: 83 Resp: 42884

Ion	Ratio	Lower	Upper
83	100		
55	83.4	64.4	96.6
98	51.0	40.1	60.1

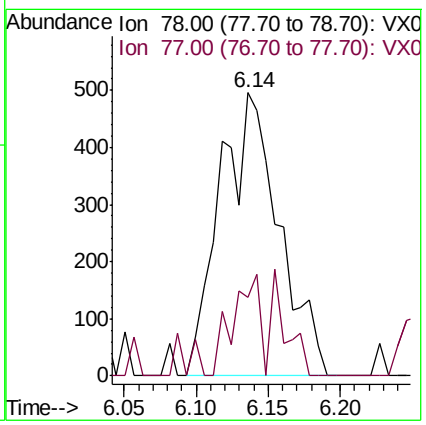


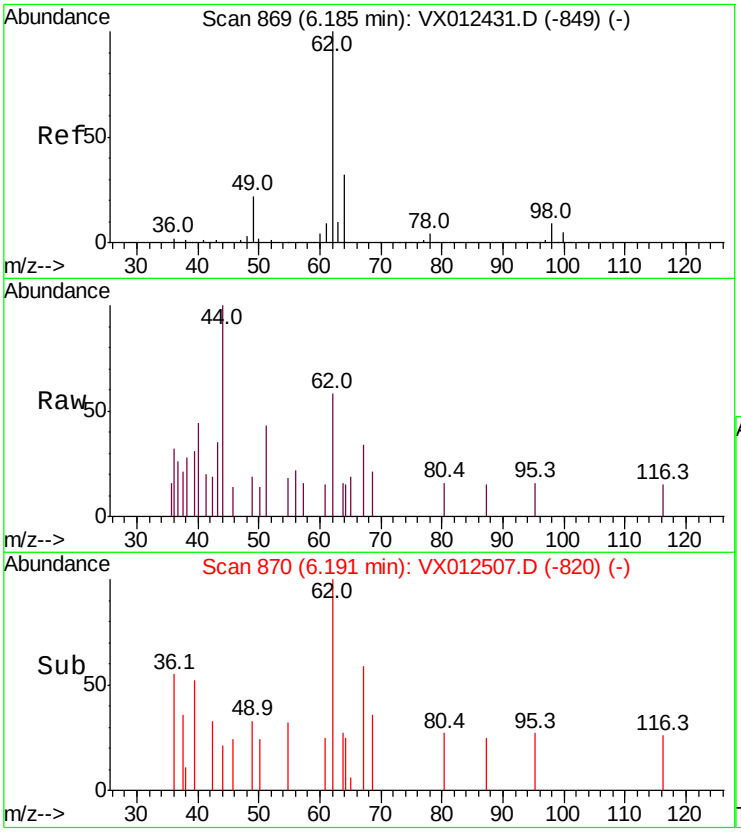


#40
Benzene
Concen: 0.240 ug/l
RT: 6.14 min Scan# 861
Delta R.T. 0.01 min
Lab File: VX012507.D
Acq: 19 Sep 2019 05:01

Tgt Ion: 78 Resp: 1410

Ion	Ratio	Lower	Upper
78	100		
77	27.8	19.2	28.8



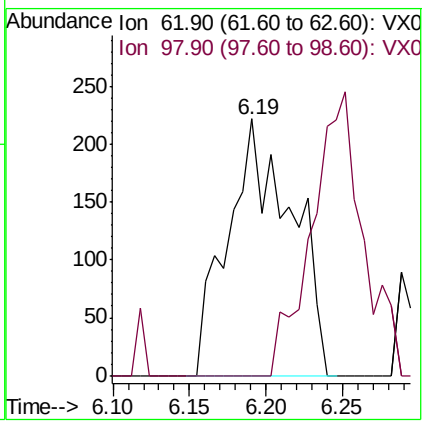


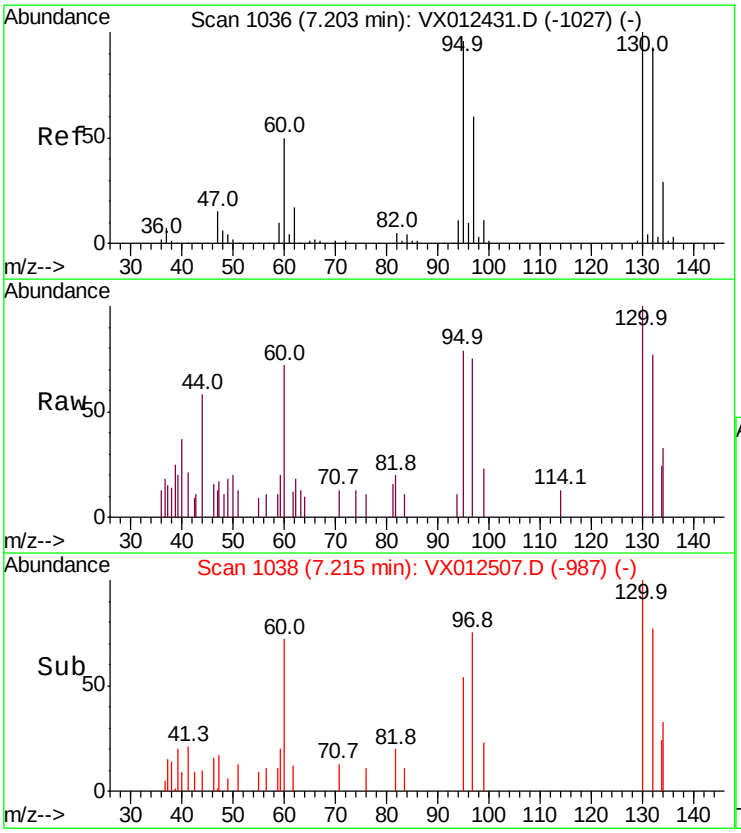
#42
1,2-Dichloroethane
Concen: 0.236 ug/l
RT: 6.19 min Scan# 870
Delta R.T. 0.01 min
Lab File: VX012507.D
Acq: 19 Sep 2019 05:01

Instrument :
MSVOA_X
ClientSampleId :
S13-0272DL

Tgt Ion: 62 Resp: 644

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	17.8

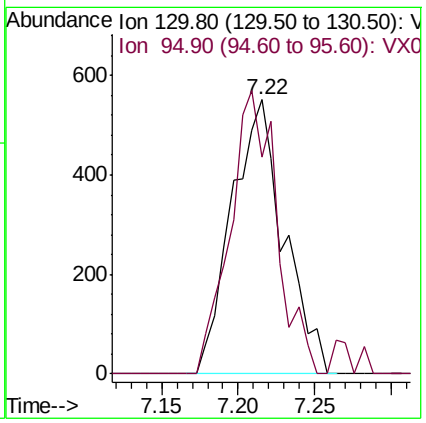


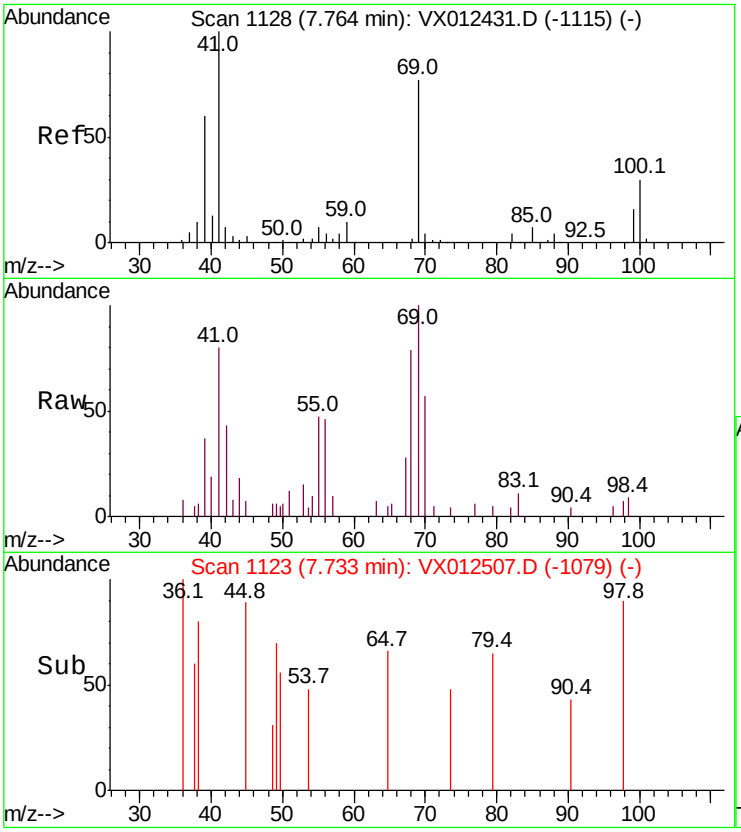


#44
Trichloroethene
Concen: 0.844 ug/l
RT: 7.22 min Scan# 1038
Delta R.T. 0.01 min
Lab File: VX012507.D
Acq: 19 Sep 2019 05:01

Tgt Ion:130 Resp: 1304

Ion	Ratio	Lower	Upper
130	100		
95	79.3	0.0	193.0



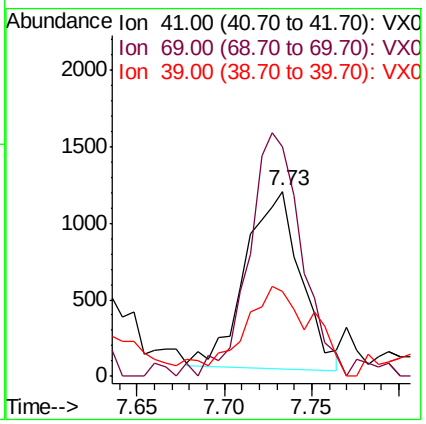


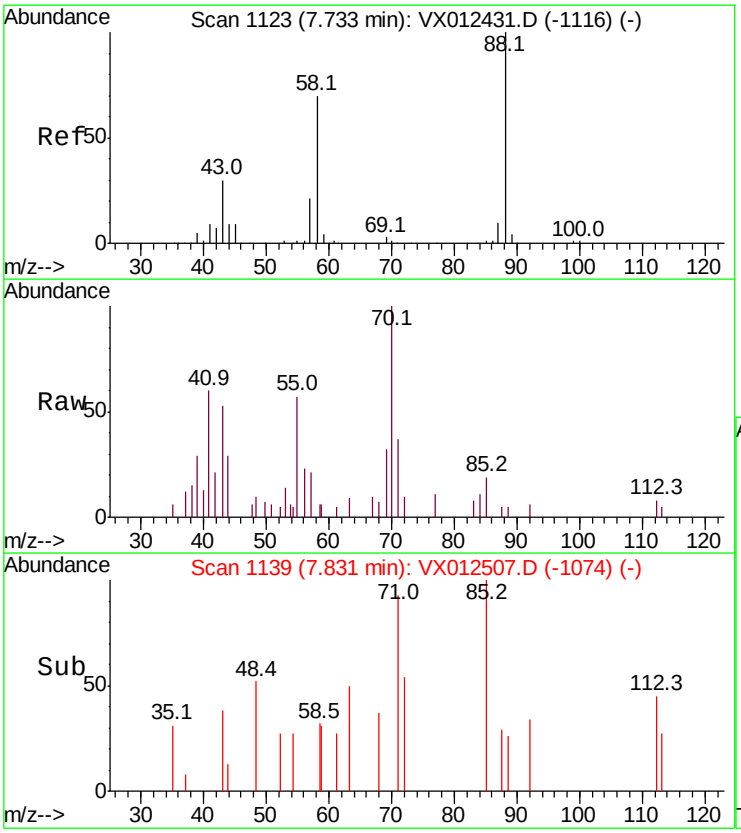
#48
Methyl methacrylate
Concen: 1.068 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. -0.03 min
Lab File: VX012507.D
Acq: 19 Sep 2019 05:01

Instrument : MSVOA_X
ClientSampleId : S13-0272DL

Tgt Ion: 41 Resp: 2561

Ion	Ratio	Lower	Upper
41	100		
69	130.3	59.9	89.9#
39	64.0	47.8	71.6

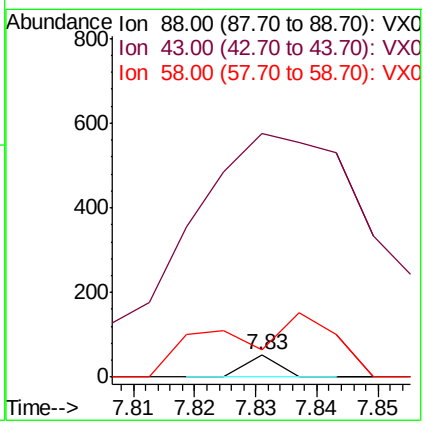


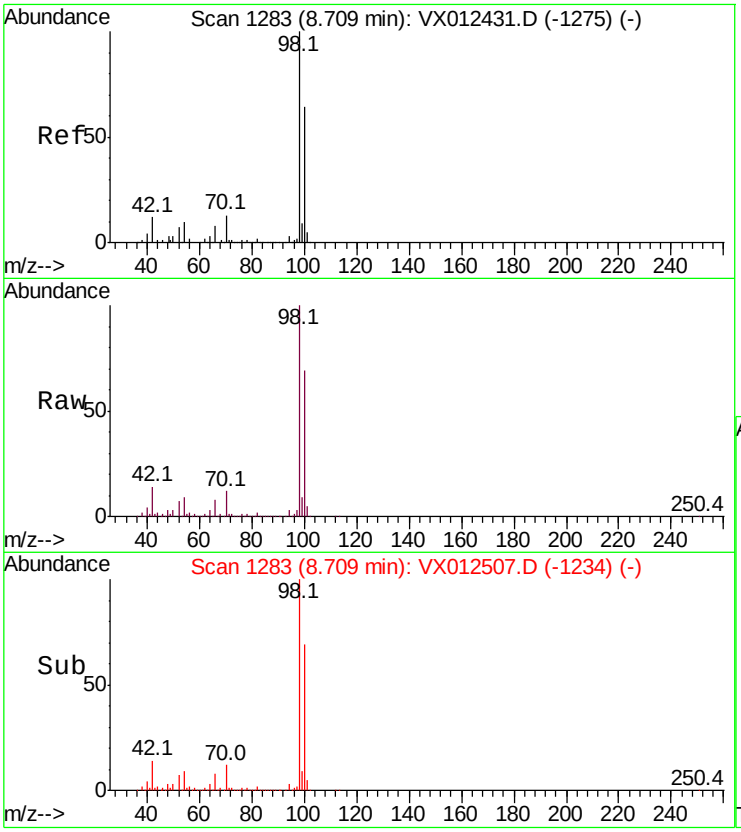


#49
1,4-Dioxane
Concen: 0.326 ug/l
RT: 7.83 min Scan# 1139
Delta R.T. 0.10 min
Lab File: VX012507.D
Acq: 19 Sep 2019 05:01

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	7189.5	29.4	44.0#
58	531.6	57.5	86.3#



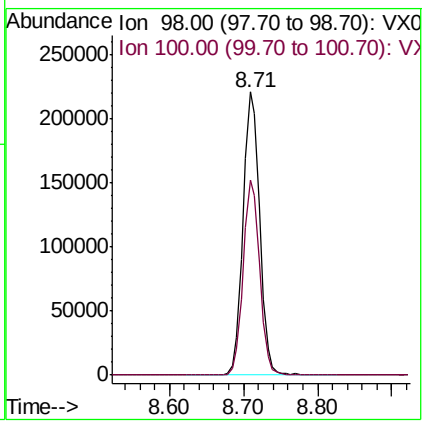


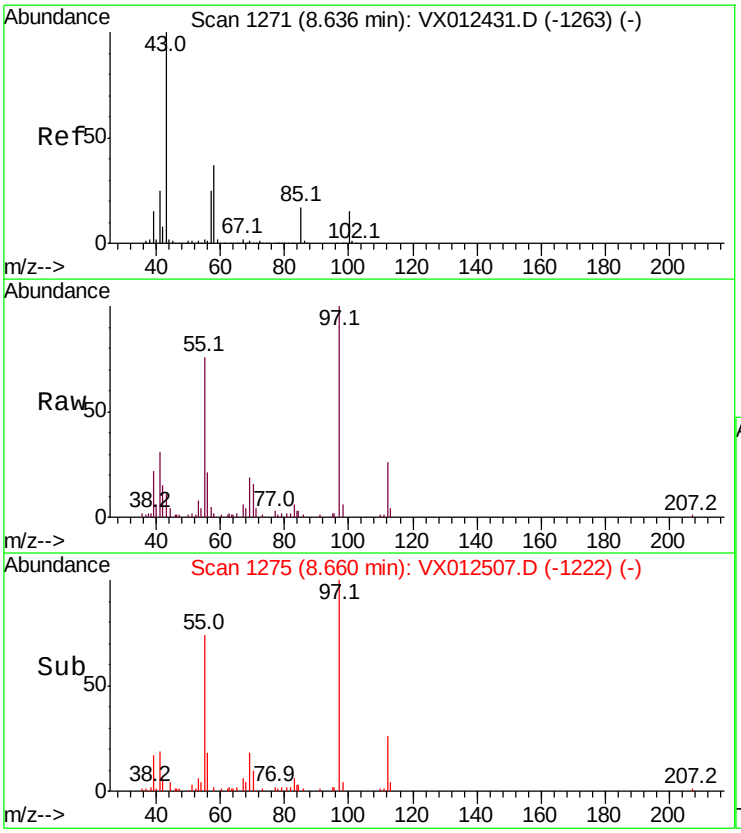
#50
Toluene-d8
Concen: 51.145 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012507.D
Acq: 19 Sep 2019 05:01

Instrument :
MSVOA_X
ClientSampleId :
S13-0272DL

Tgt Ion: 98 Resp: 348082

Ion	Ratio	Lower	Upper
98	100		
100	68.0	53.4	80.2

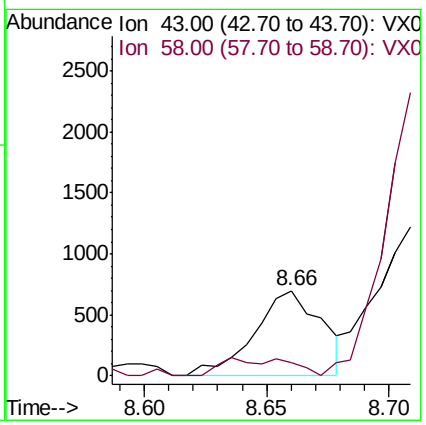


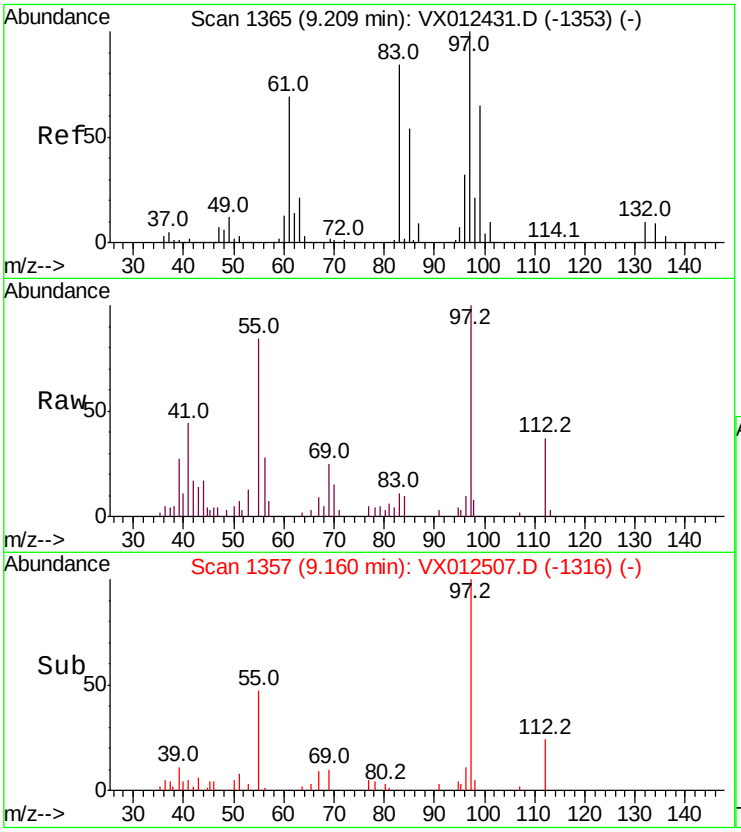


#51
4-Methyl-2-Pentanone
Concen: 0.399 ug/l
RT: 8.66 min Scan# 1275
Delta R.T. 0.02 min
Lab File: VX012507.D
Acq: 19 Sep 2019 05:01

Tgt Ion: 43 Resp: 1332

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.8	44.6#



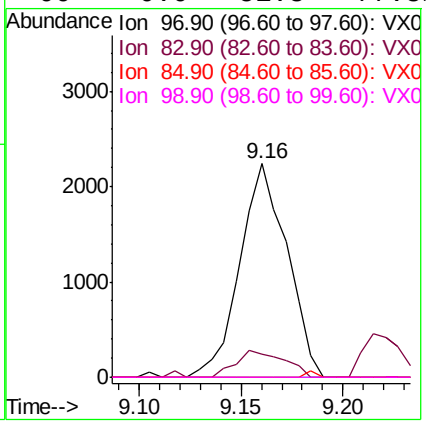


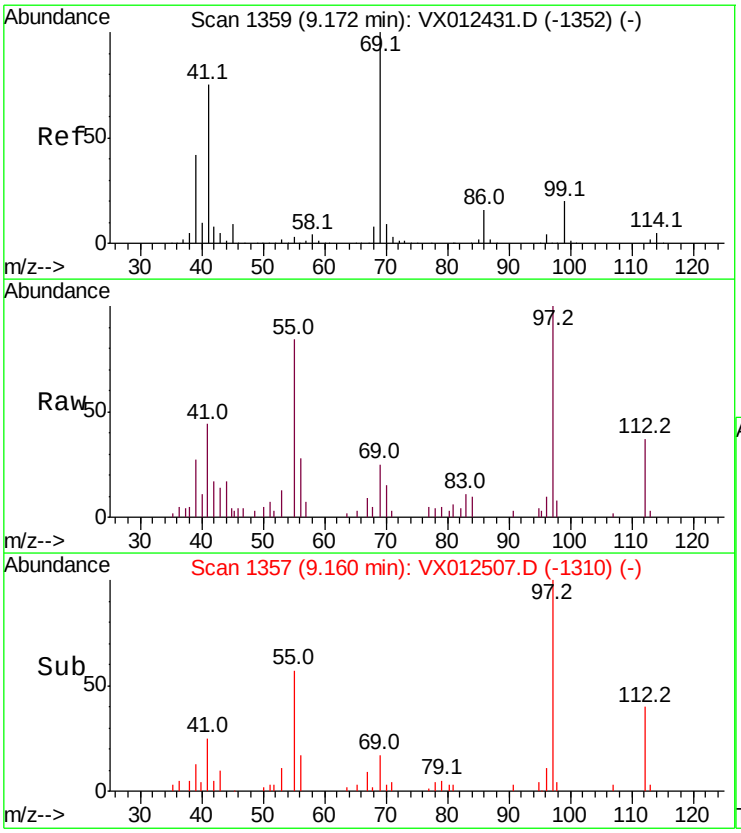
#55
1,1,2-Trichloroethane
Concen: 1.841 ug/l
RT: 9.16 min Scan# 1357
Delta R.T. -0.05 min
Lab File: VX012507.D
Acq: 19 Sep 2019 05:01

Instrument :
MSVOA_X
ClientSampleId :
S13-0272DL

Tgt Ion: 97 Resp: 3589

Ion	Ratio	Lower	Upper
97	100		
83	10.8	67.4	101.2#
85	0.0	43.5	65.3#
99	0.0	51.8	77.8#

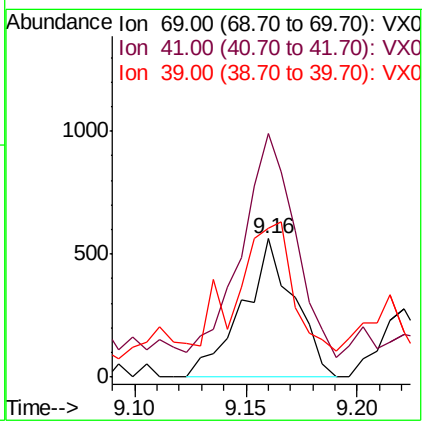


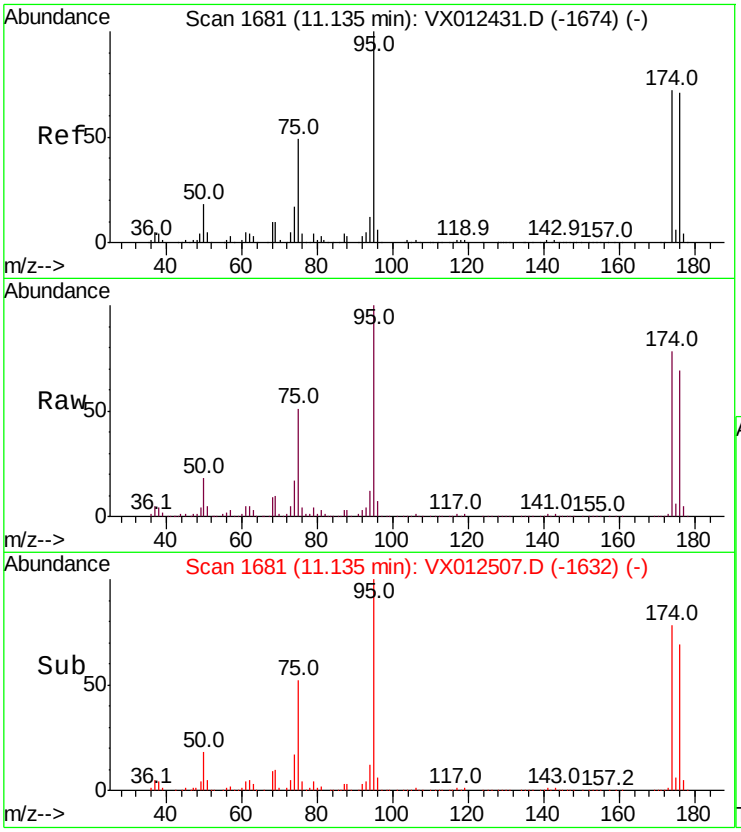


#56
Ethyl methacrylate
Concen: 0.298 ug/l
RT: 9.16 min Scan# 1357
Delta R.T. -0.01 min
Lab File: VX012507.D
Acq: 19 Sep 2019 05:01

Tgt Ion: 69 Resp: 909

Ion	Ratio	Lower	Upper
69	100		
41	165.5	58.4	87.6#
39	98.2	33.4	50.0#



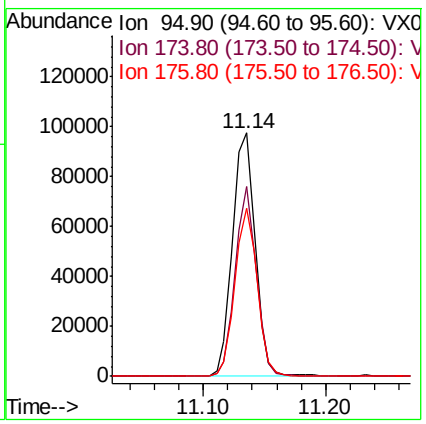


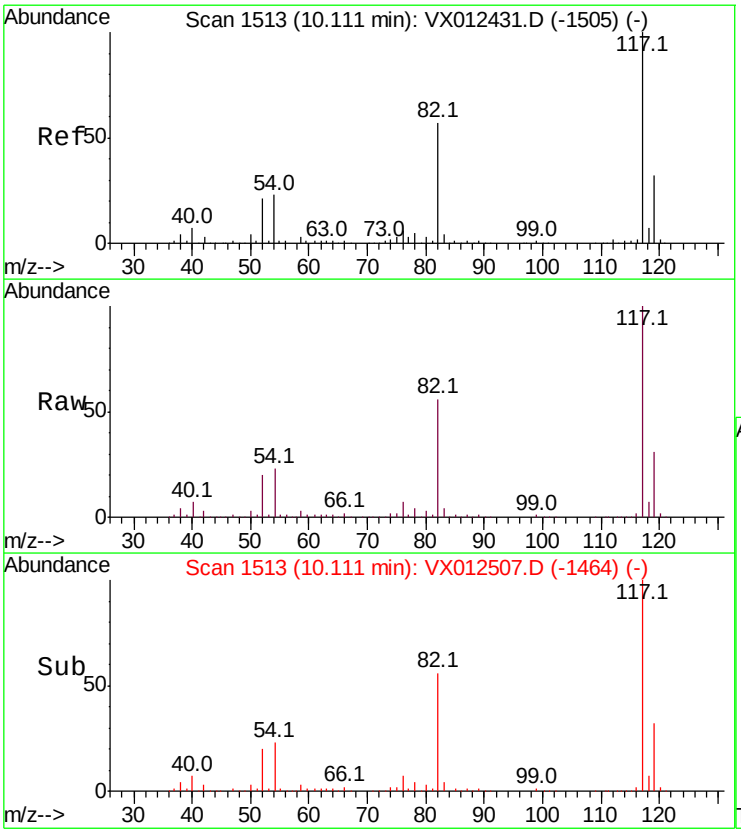
#62
4-Bromofluorobenzene
Concen: 44.213 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012507.D
Acq: 19 Sep 2019 05:01

Instrument :
MSVOA_X
ClientSampleId :
S13-0272DL

Tgt Ion: 95 Resp: 124937

Ion	Ratio	Lower	Upper
95	100		
174	72.2	0.0	140.0
176	67.4	0.0	135.4

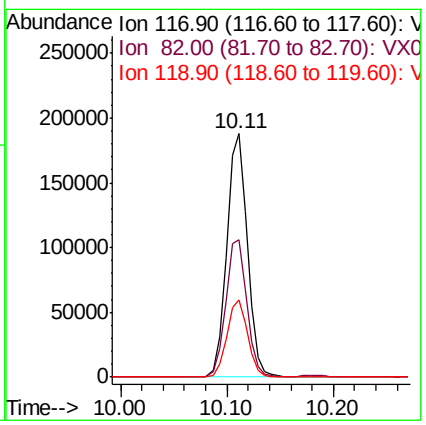


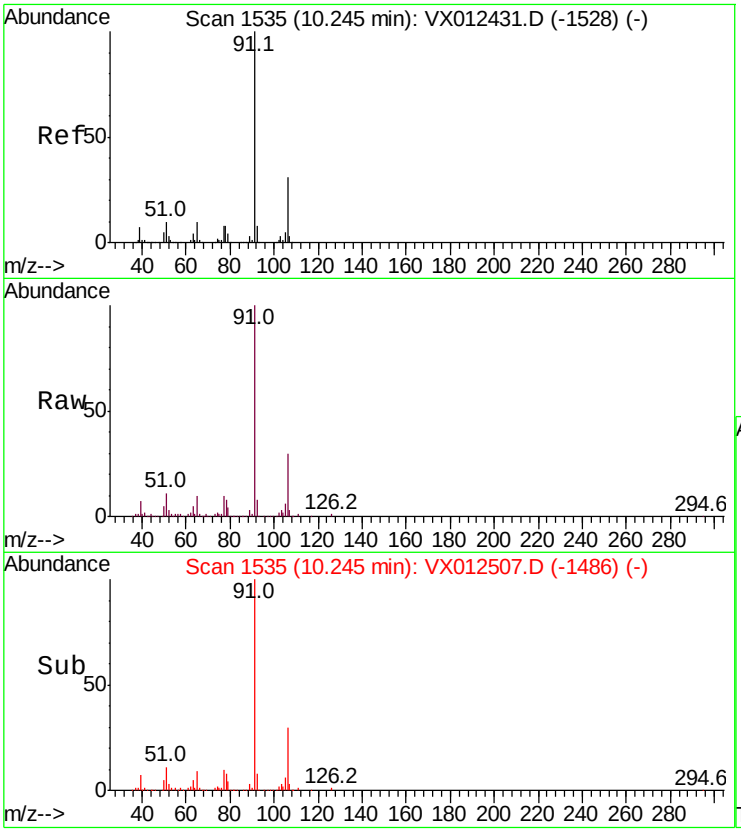


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012507.D
Acq: 19 Sep 2019 05:01

Tgt Ion:117 Resp: 255026

Ion	Ratio	Lower	Upper
117	100		
82	56.3	45.9	68.9
119	31.5	25.3	37.9



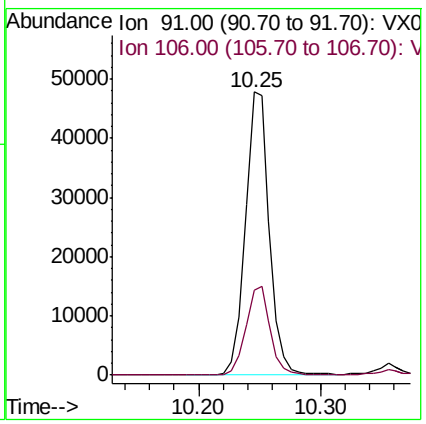


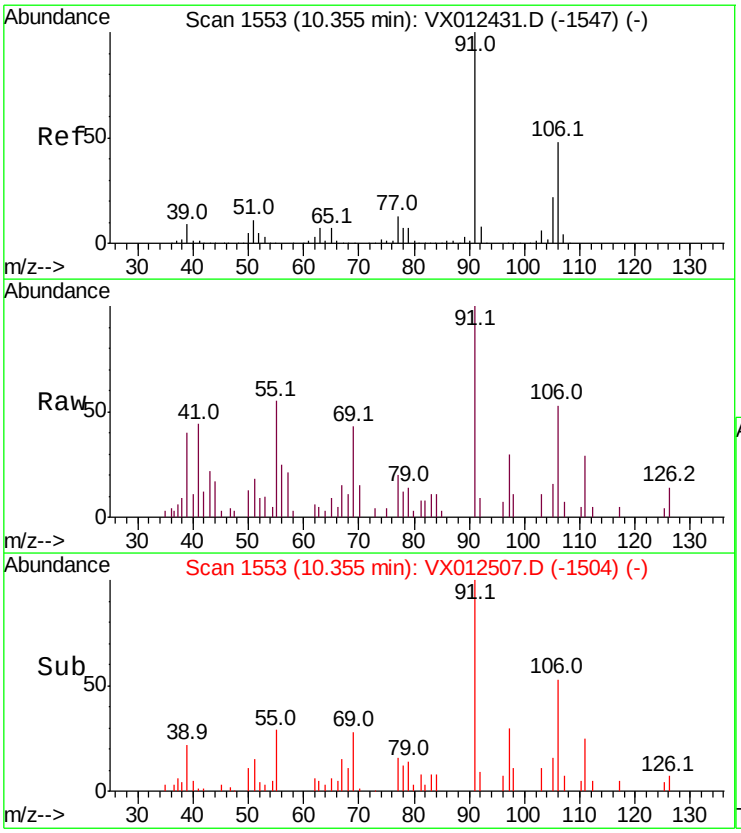
#67
Ethyl Benzene
Concen: 8.985 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VX012507.D
Acq: 19 Sep 2019 05:01

Instrument : MSVOA_X
ClientSampleId : S13-0272DL

Tgt Ion: 91 Resp: 64974

Ion	Ratio	Lower	Upper
91	100		
106	30.1	24.6	37.0

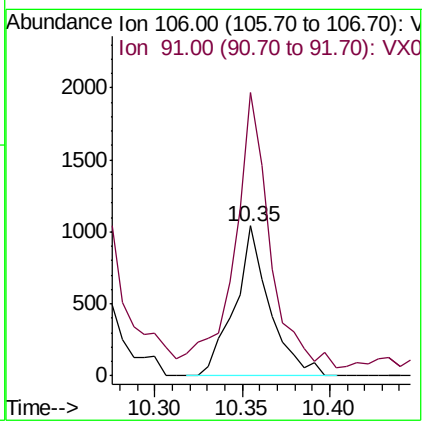


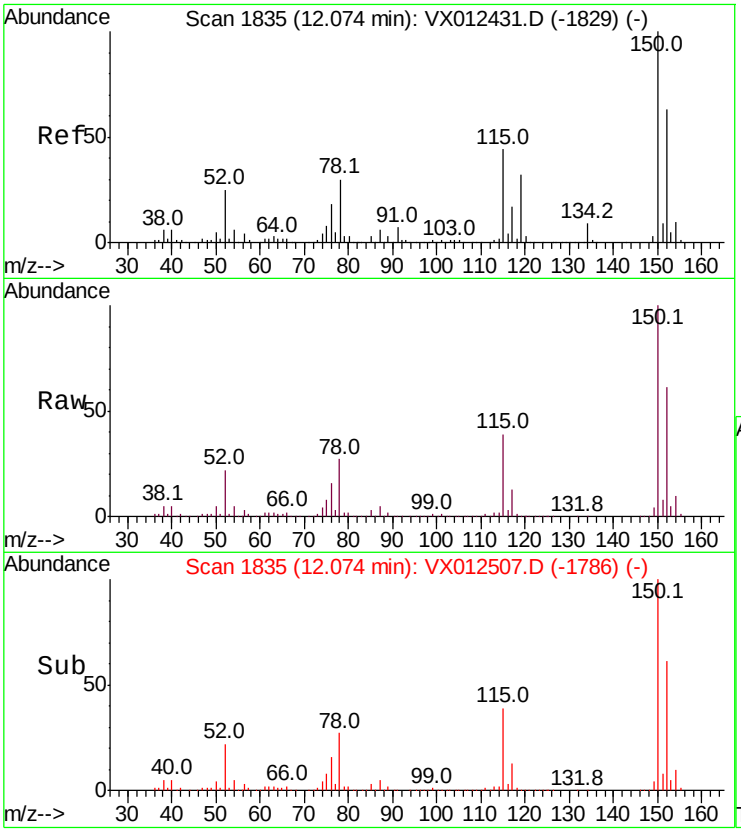


#68
m/p-Xylenes
Concen: 0.549 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX012507.D
Acq: 19 Sep 2019 05:01

Tgt Ion:106 Resp: 1444

Ion	Ratio	Lower	Upper
106	100		
91	186.2	166.6	250.0



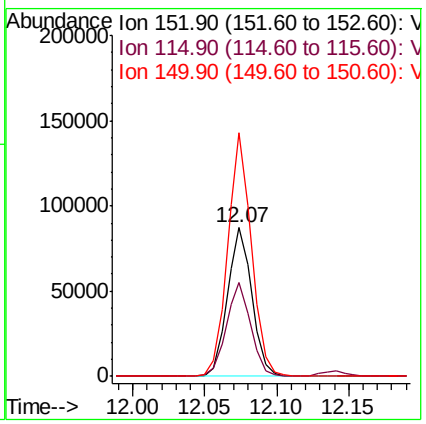


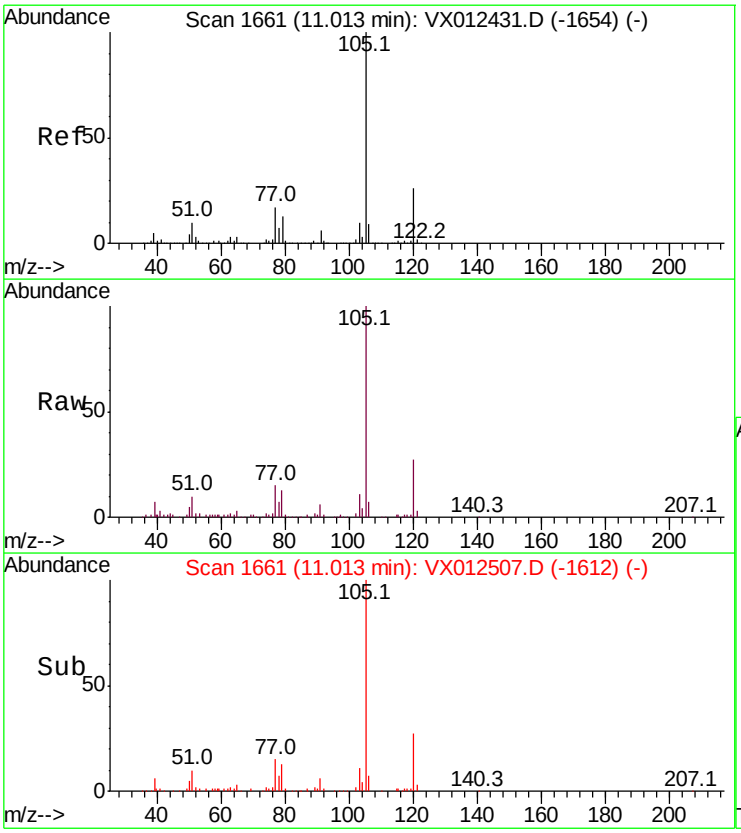
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012507.D
Acq: 19 Sep 2019 05:01

Instrument : MSVOA_X
ClientSampleId : S13-0272DL

Tgt Ion:152 Resp: 103911

Ion	Ratio	Lower	Upper
152	100		
115	63.3	44.1	132.3
150	158.8	0.0	343.8

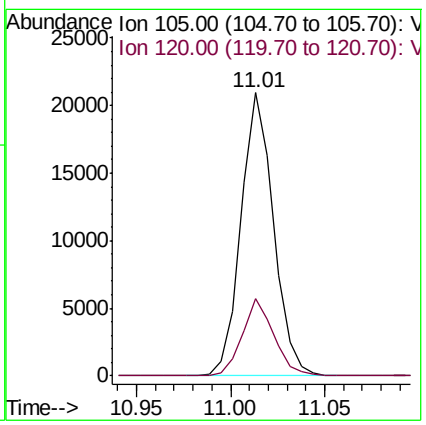


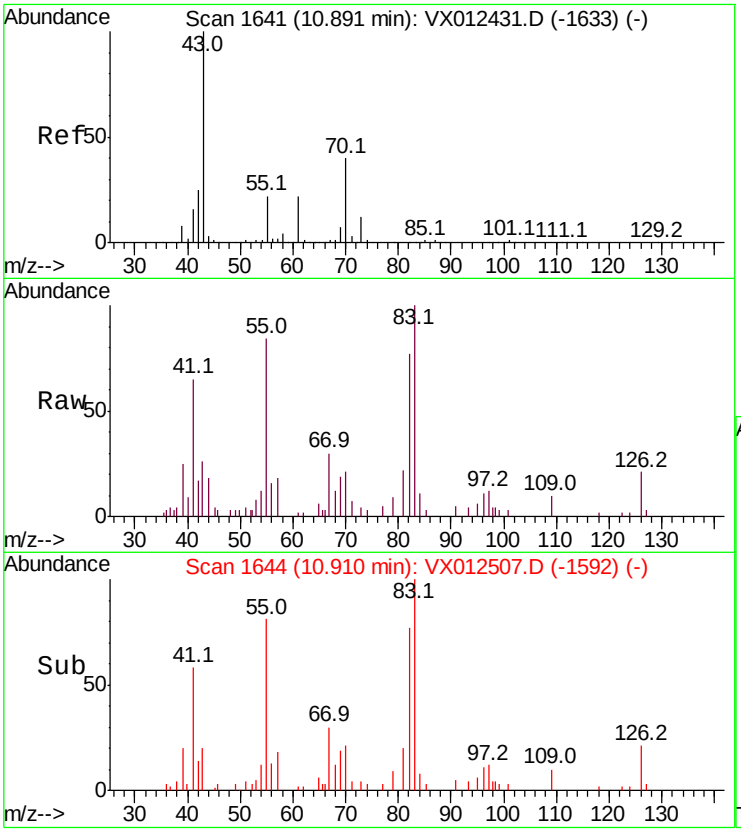


#73
Isopropylbenzene
Concen: 3.850 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX012507.D
Acq: 19 Sep 2019 05:01

Tgt Ion:105 Resp: 25100

Ion	Ratio	Lower	Upper
105	100		
120	26.5	12.9	38.7



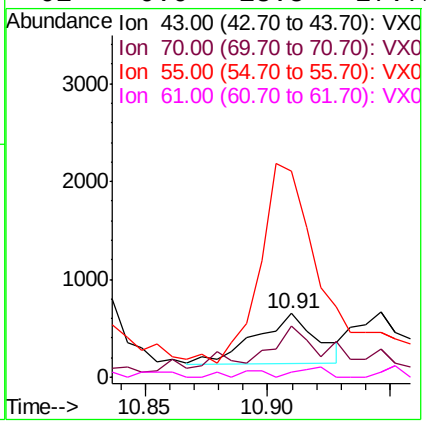


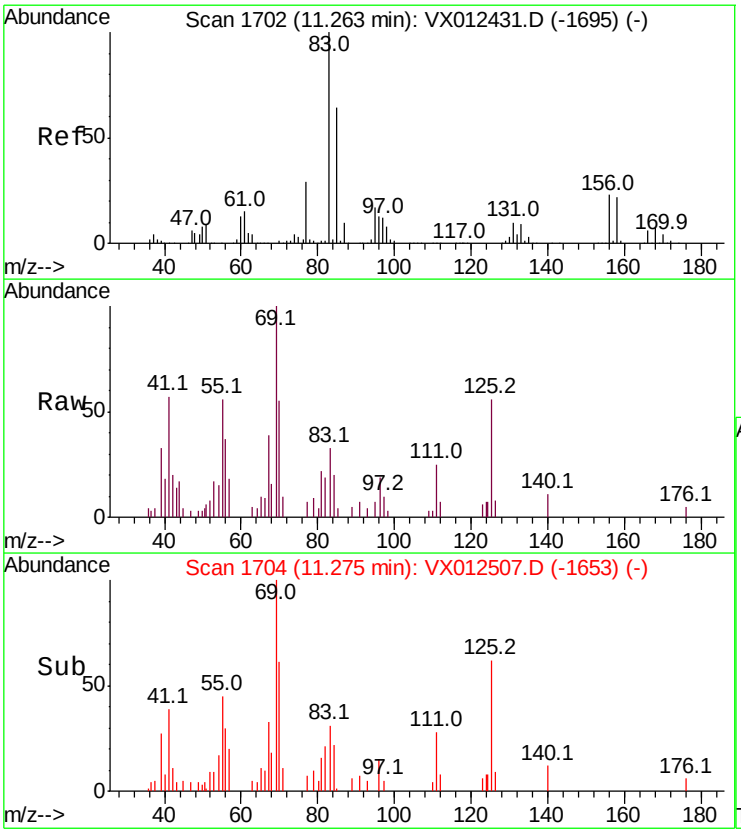
#74
N-amyl acetate
Concen: 0.252 ug/l
RT: 10.91 min Scan# 1644
Delta R.T. 0.02 min
Lab File: VX012507.D
Acq: 19 Sep 2019 05:01

Instrument : MSVOA_X
ClientSampleId : S13-0272DL

Tgt Ion: 43 Resp: 886

Ion	Ratio	Lower	Upper
43	100		
70	75.4	32.4	48.6#
55	404.9	18.2	27.4#
61	0.0	18.5	27.7#

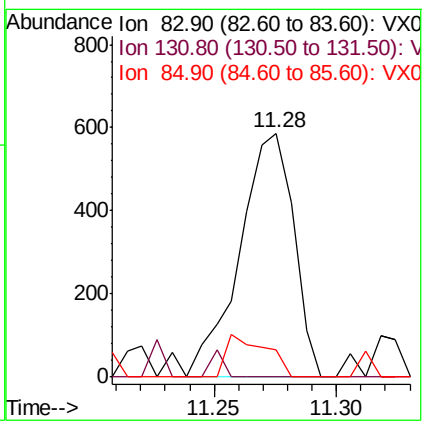


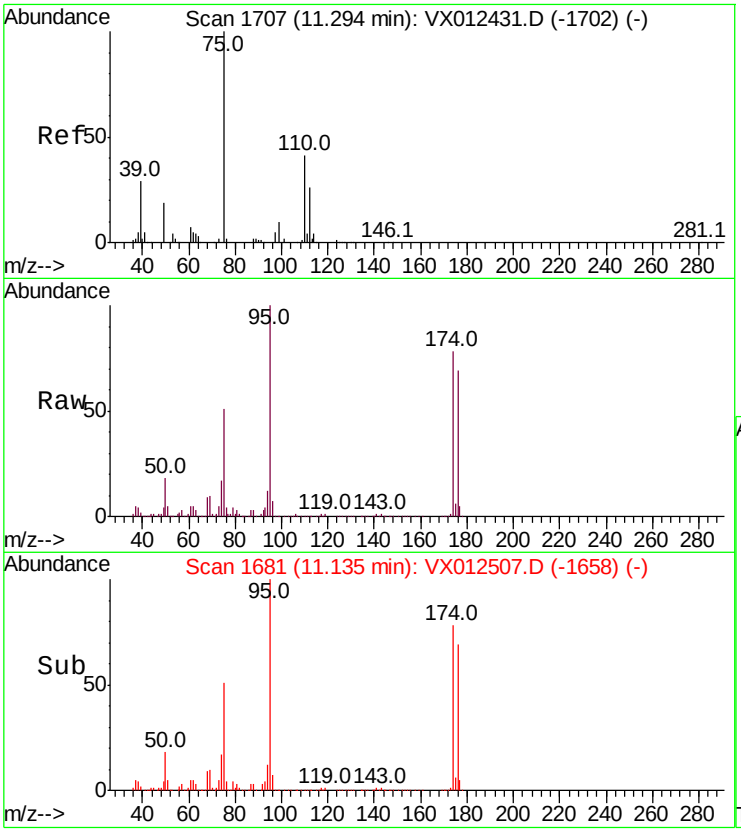


#75
1,1,2,2-Tetrachloroethane
Concen: 0.353 ug/l
RT: 11.28 min Scan# 1704
Delta R.T. 0.01 min
Lab File: VX012507.D
Acq: 19 Sep 2019 05:01

Tgt Ion: 83 Resp: 902

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



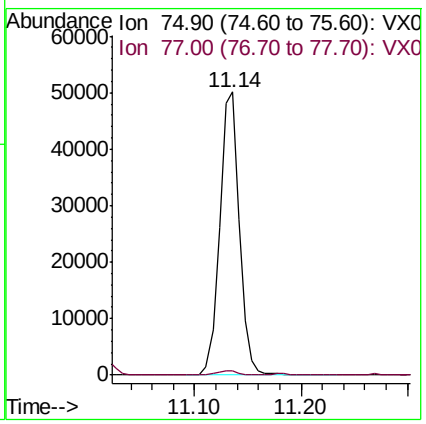


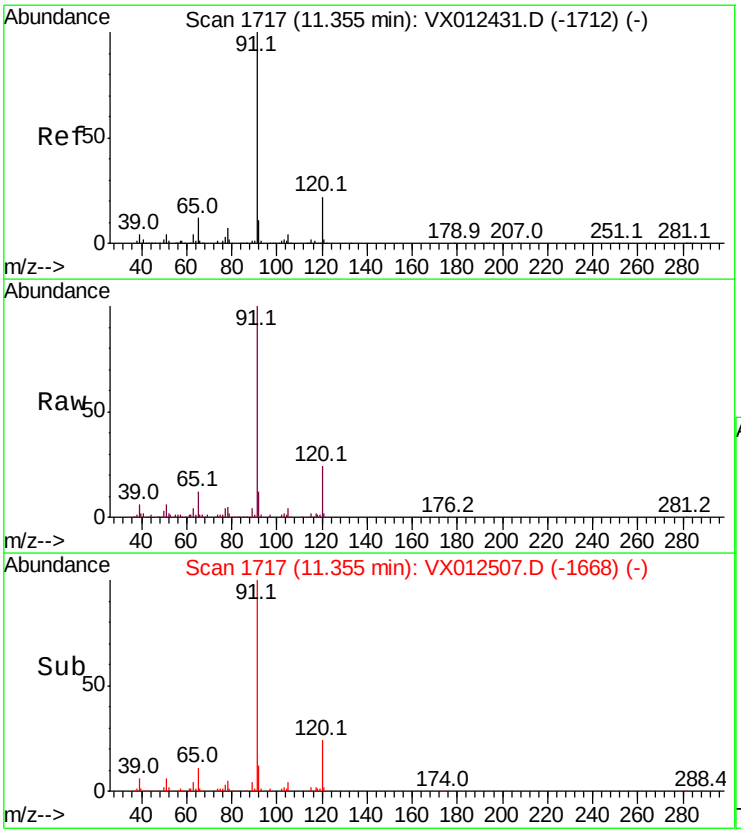
#76
1,2,3-Trichloropropane
Concen: 26.982 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX012507.D
Acq: 19 Sep 2019 05:01

Instrument :
MSVOA_X
ClientSampleId :
S13-0272DL

Tgt Ion: 75 Resp: 64403

Ion	Ratio	Lower	Upper
75	100		
77	1.6	19.7	59.0#

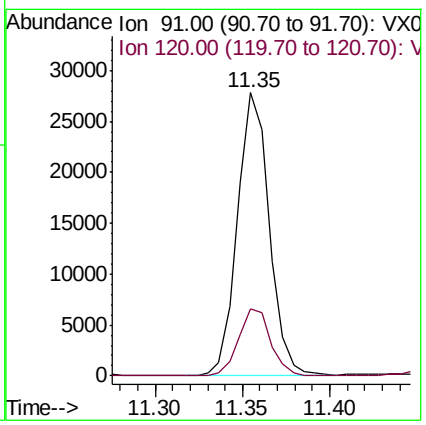


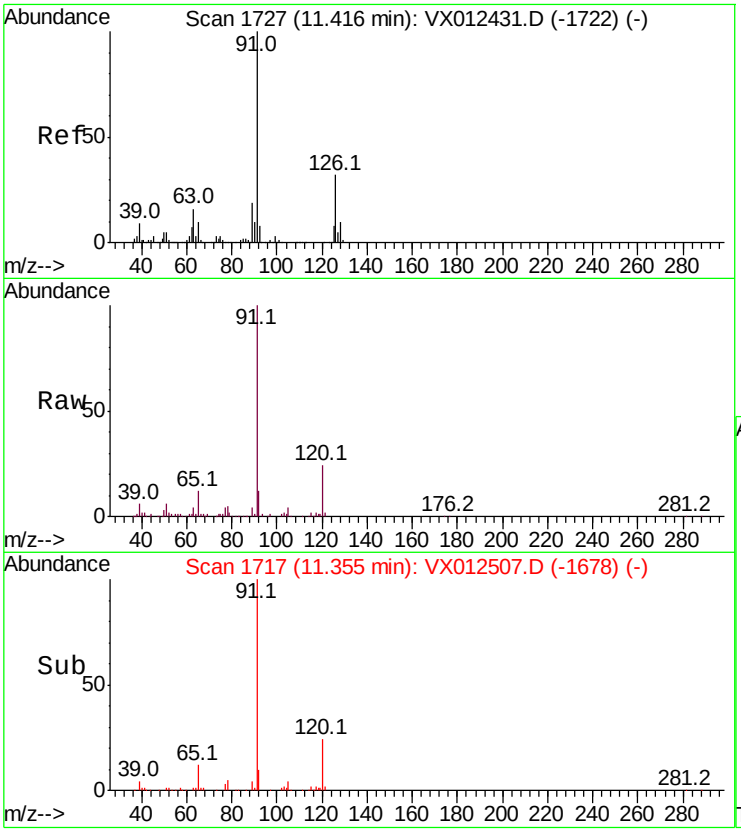


#78
n-propylbenzene
Concen: 4.875 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. 0.00 min
Lab File: VX012507.D
Acq: 19 Sep 2019 05:01

Tgt Ion: 91 Resp: 35426

Ion	Ratio	Lower	Upper
91	100		
120	24.0	11.3	33.8



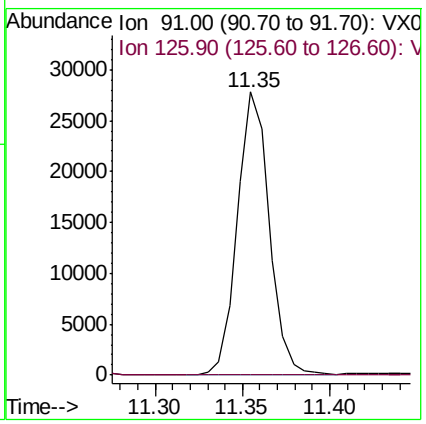


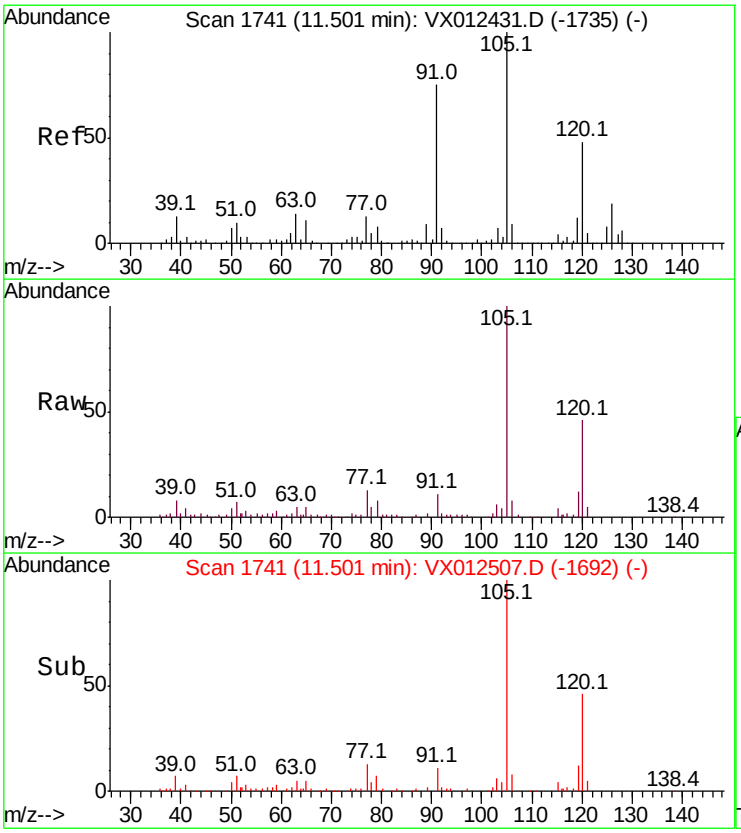
#79
2-Chlorotoluene
Concen: 7.494 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. -0.06 min
Lab File: VX012507.D
Acq: 19 Sep 2019 05:01

Instrument :
MSVOA_X
ClientSampleId :
S13-0272DL

Tgt Ion: 91 Resp: 35426

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.4	49.4#

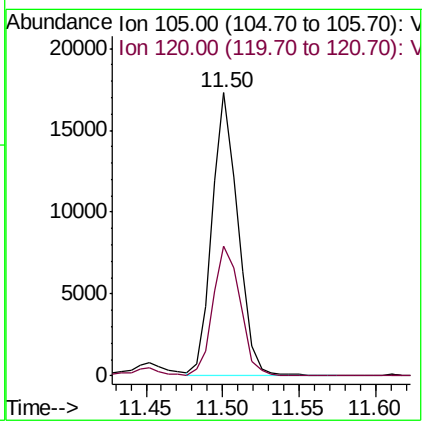


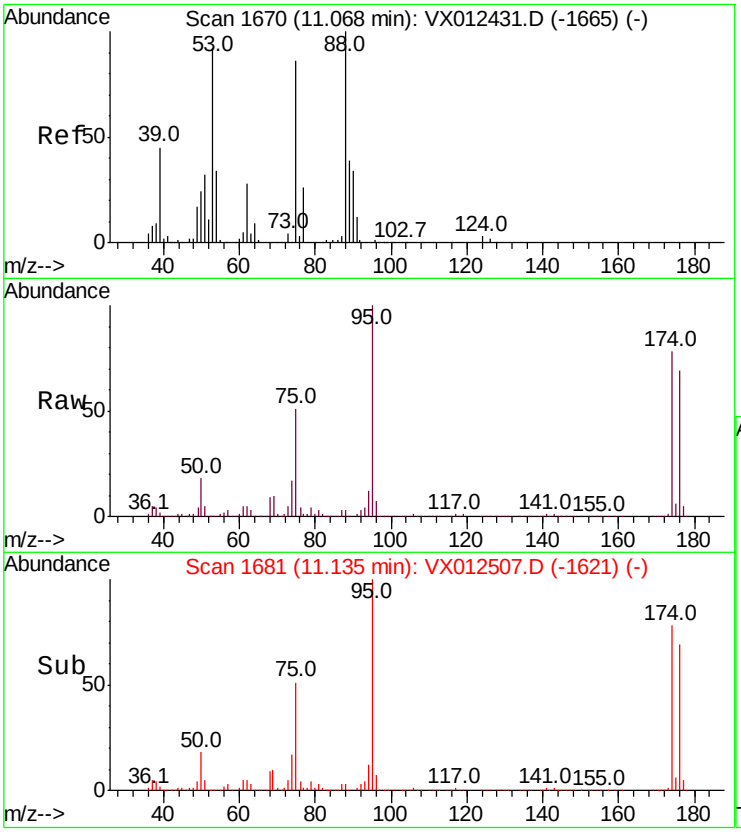


#80
1,3,5-Trimethylbenzene
Concen: 3.654 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX012507.D
Acq: 19 Sep 2019 05:01

Tgt Ion:105 Resp: 20319

Ion	Ratio	Lower	Upper
105	100		
120	48.3	24.3	72.8



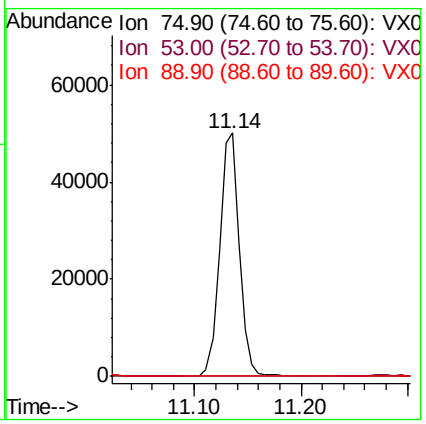


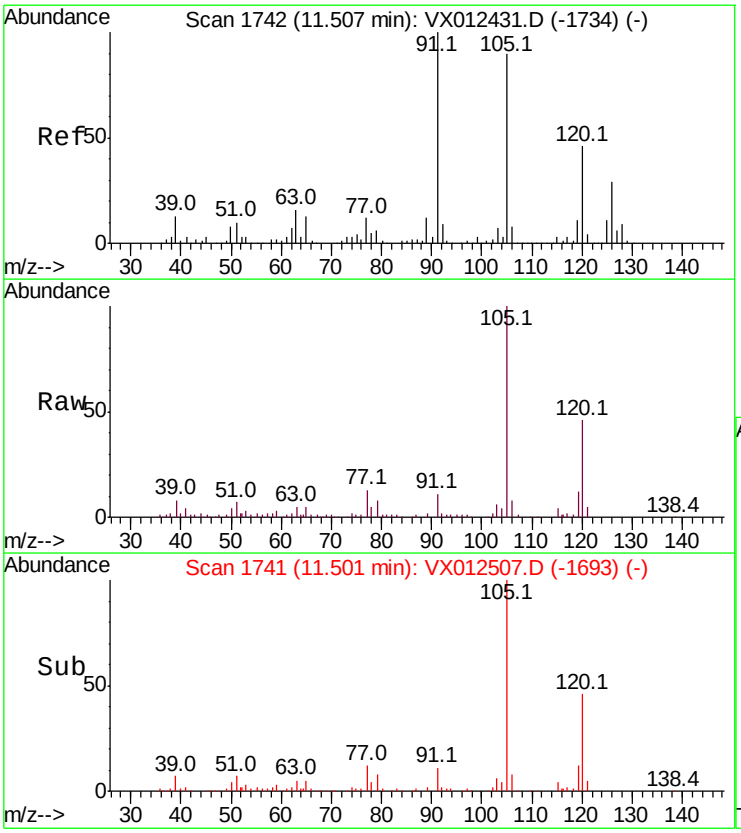
#81
trans-1,4-Dichloro-2-butene
Concen: 72.584 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX012507.D
Acq: 19 Sep 2019 05:01

Instrument :
MSVOA_X
ClientSampleId :
S13-0272DL

Tgt Ion: 75 Resp: 64403

Ion	Ratio	Lower	Upper
75	100		
53	0.3	83.6	125.4#
89	0.1	36.3	54.5#

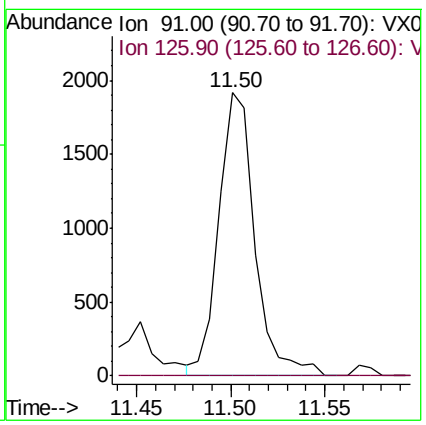


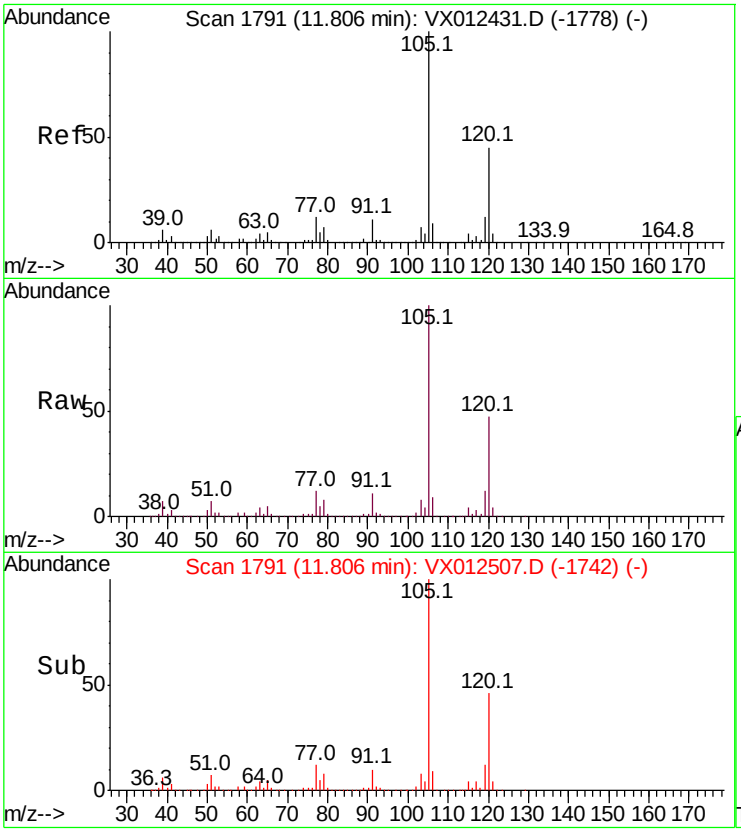


#82
4-Chlorotoluene
Concen: 0.469 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. -0.01 min
Lab File: VX012507.D
Acq: 19 Sep 2019 05:01

Tgt Ion: 91 Resp: 2545

Ion	Ratio	Lower	Upper
91	100		
126	0.0	14.4	43.0#



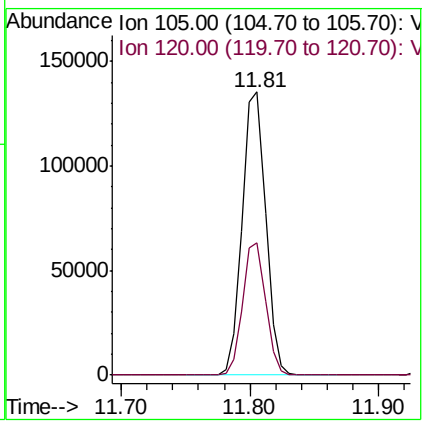


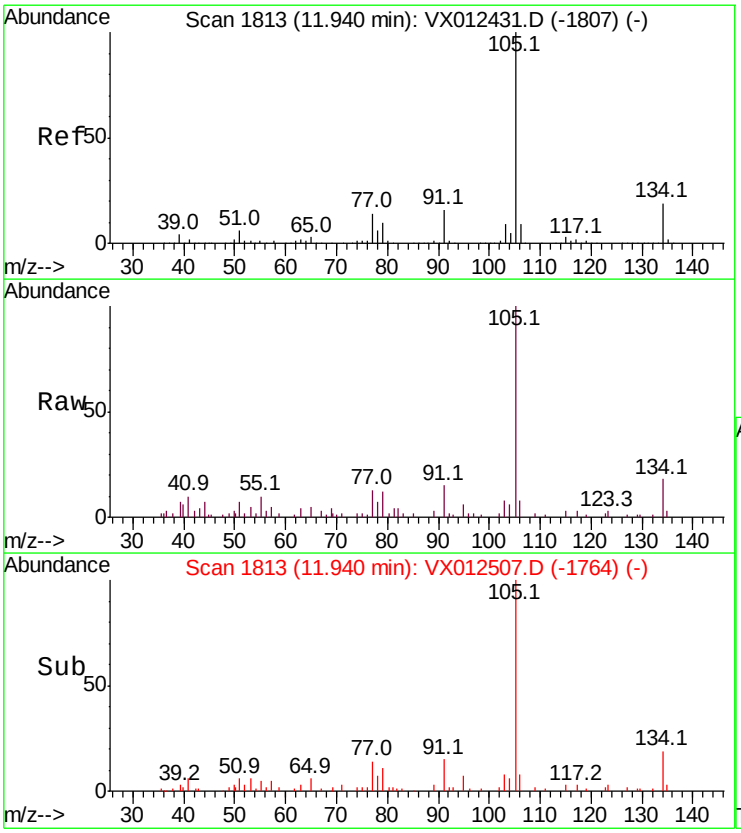
#84
1,2,4-Trimethylbenzene
Concen: 29.861 ug/l
RT: 11.81 min Scan# 1791
Delta R.T. 0.00 min
Lab File: VX012507.D
Acq: 19 Sep 2019 05:01

Instrument : MSVOA_X
ClientSampleId : S13-0272DL

Tgt Ion:105 Resp: 170485

Ion	Ratio	Lower	Upper
105	100		
120	45.8	22.2	66.6

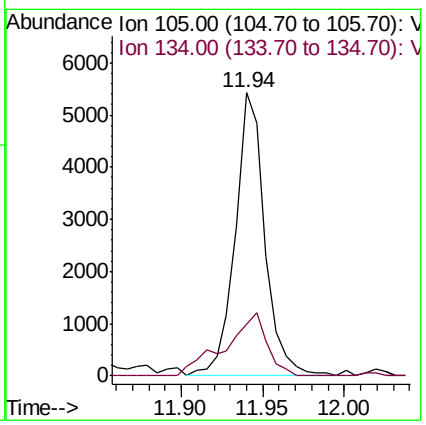


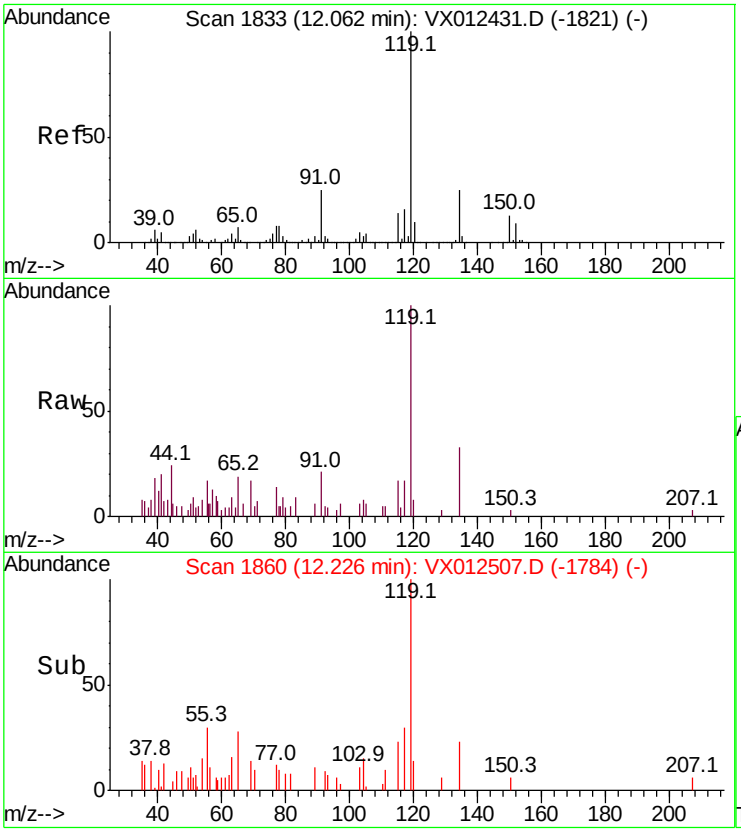


#85
sec-Butylbenzene
Concen: 1.048 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. 0.00 min
Lab File: VX012507.D
Acq: 19 Sep 2019 05:01

Tgt Ion:105 Resp: 6880

Ion	Ratio	Lower	Upper
105	100		
134	31.3	9.8	29.4#



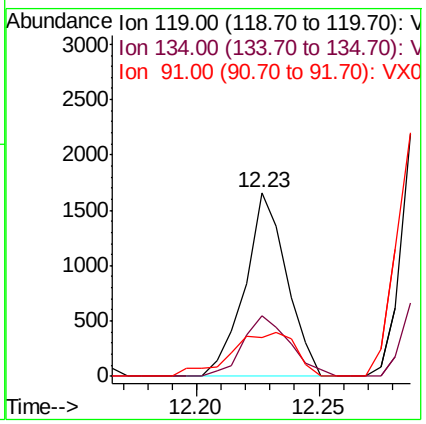


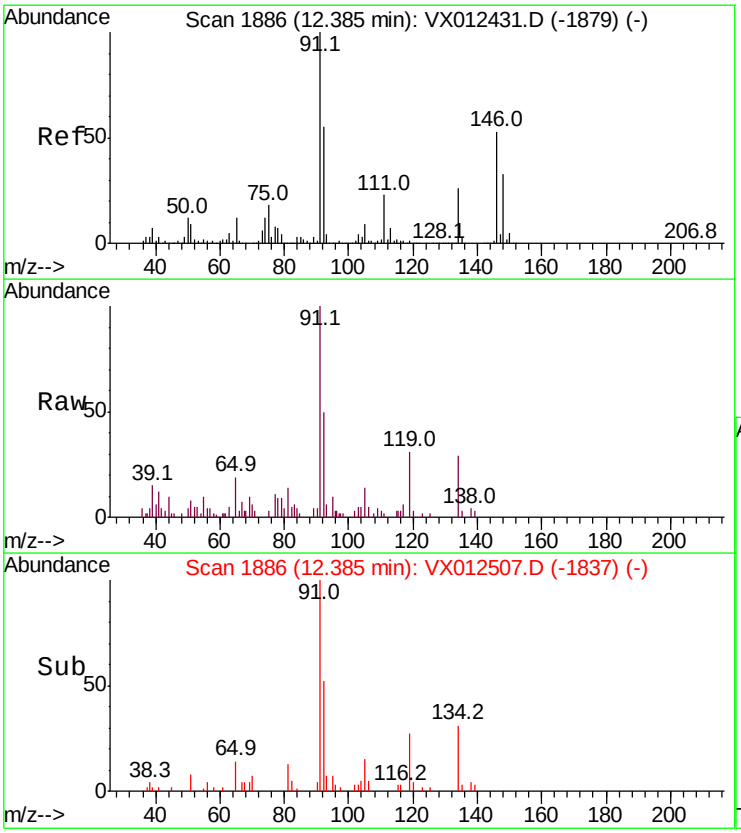
#86
p-Isopropyltoluene
Concen: 0.329 ug/l
RT: 12.23 min Scan# 1860
Delta R.T. 0.16 min
Lab File: VX012507.D
Acq: 19 Sep 2019 05:01

Instrument :
MSVOA_X
ClientSampleId :
S13-0272DL

Tgt Ion:119 Resp: 1982

Ion	Ratio	Lower	Upper
119	100		
134	36.4	12.7	38.1
91	36.9	12.8	38.4

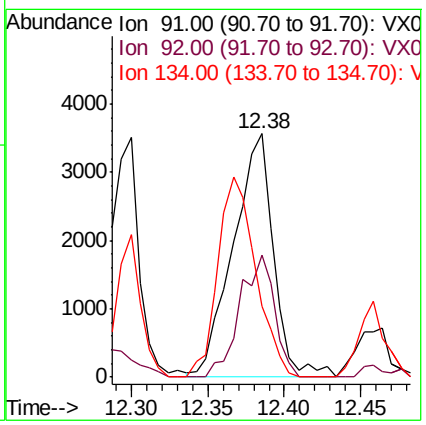


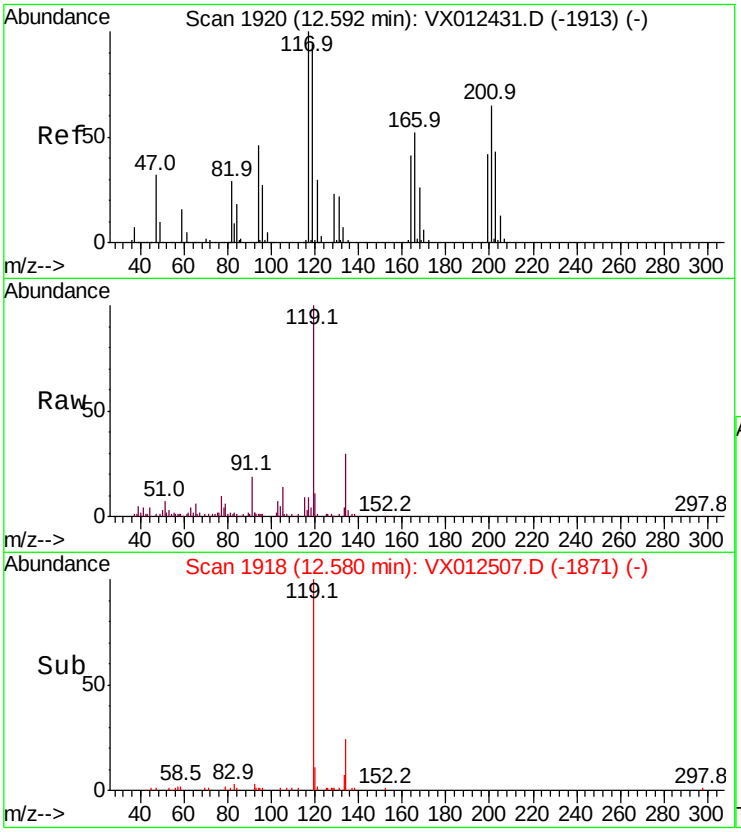


#89
n-Butylbenzene
Concen: 1.216 ug/l
RT: 12.38 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX012507.D
Acq: 19 Sep 2019 05:01

Tgt Ion: 91 Resp: 6539

Ion	Ratio	Lower	Upper
91	100		
92	42.9	27.7	83.0
134	77.2	12.9	38.6#



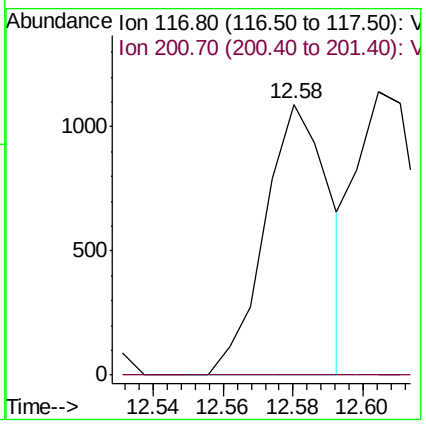


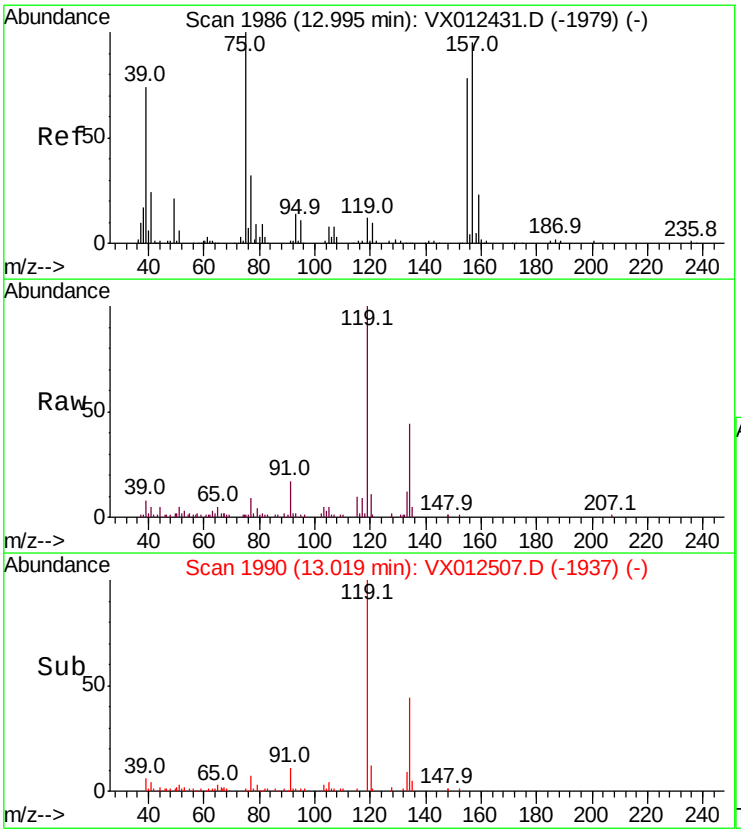
#90
Hexachloroethane
Concen: 1.277 ug/l
RT: 12.58 min Scan# 1918
Delta R.T. -0.01 min
Lab File: VX012507.D
Acq: 19 Sep 2019 05:01

Instrument :
MSVOA_X
ClientSampleId :
S13-0272DL

Tgt Ion:117 Resp: 1412

Ion	Ratio	Lower	Upper
117	100		
201	0.0	33.3	99.8#

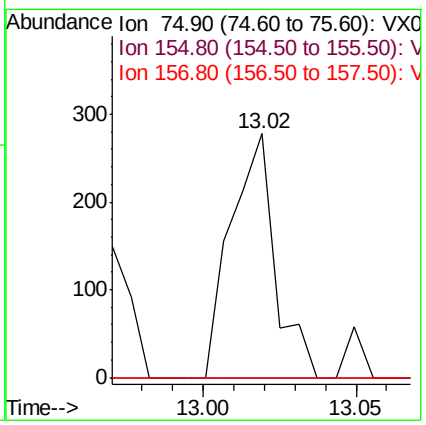


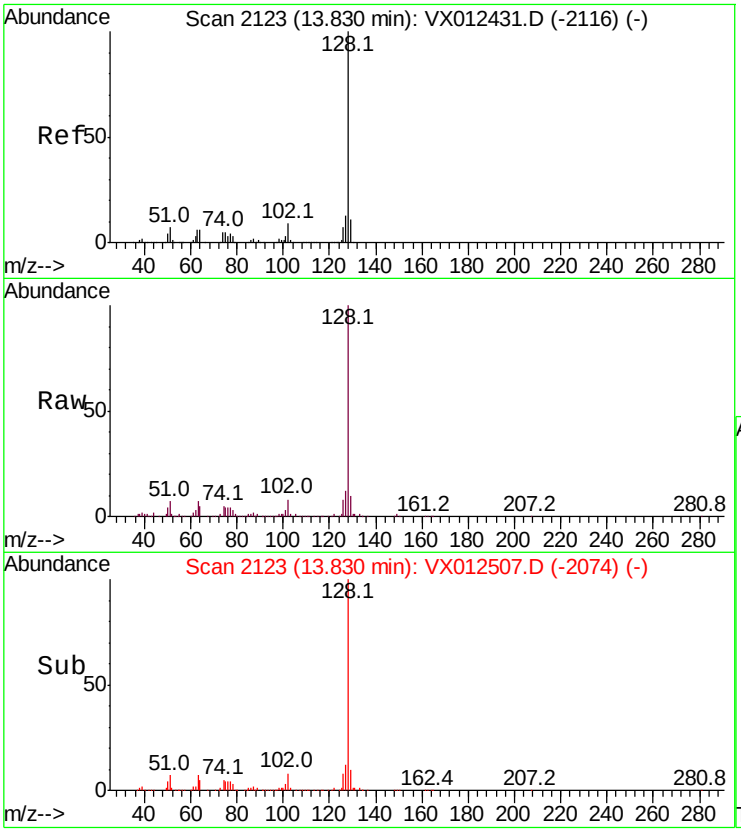


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.421 ug/l
RT: 13.02 min Scan# 1990
Delta R.T. 0.02 min
Lab File: VX012507.D
Acq: 19 Sep 2019 05:01

Tgt Ion: 75 Resp: 279

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





#95
Naphthalene
Concen: 6.920 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX012507.D
Acq: 19 Sep 2019 05:01

Instrument :
MSVOA_X
ClientSampleId :
S13-0272DL

Tgt Ion:128 Resp: 49584

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.4
129	12.4	8.8	13.2