Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091819\
Data File : VX012497.D
Acq On : 19 Sep 2019 01:08
Operator : JC/SP
Sample : K4830-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S13-0273

Quant Time: Sep 19 06:08:06 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	189166	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	293442	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	242679	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	102071	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	125105	46.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.28%			
35) Dibromofluoromethane	5.49	113	90570	50.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.98%			
50) Toluene-d8	8.71	98	341602	51.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.92%			
62) 4-Bromofluorobenzene	11.14	95	118713	43.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.98%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	88	0.460	ug/l #	10
3) Chloromethane	1.32	50	507	0.488	ug/l #	77
5) Bromomethane	1.64	94	367	0.831	ug/l #	44
6) Chloroethane	1.71	64	188	0.214	ug/l #	55
8) Diethyl Ether	2.17	74	195	0.210	ug/l	86
10) Methyl Iodide	2.50	142	421	4.742	ug/l #	89
11) Tert butyl alcohol	3.01	59	2449	Below Cal	#	72
13) Acrolein	2.39	56	24160	100.480	ug/l #	79
14) Allyl chloride	2.83	41	75132	27.135	ug/l #	68
15) Acrylonitrile	3.17	53	13796	11.743	ug/l #	39
16) Acetone	2.39	43	65438	46.340	ug/l #	53
17) Carbon Disulfide	2.55	76	443	2.060	ug/l #	75
18) Methyl Acetate	2.83	43	175673	62.183	ug/l #	54
20) Methylene Chloride	2.84	84	1189	0.725	ug/l #	1
25) 2-Butanone	4.55	43	7413	3.942	ug/l #	51
31) Cyclohexane	5.57	56	207896	111.027	ug/l	94
36) 1,1-Dichloropropene	5.65	75	15347	8.605	ug/l #	53
38) Carbon Tetrachloride	5.65	117	20122	9.072	ug/l #	16
39) Methylcyclohexane	7.46	83	301466	173.886	ug/l	98
40) Benzene	6.14	78	1193	0.210	ug/l #	81
43) Isopropyl Acetate	6.45	43	5079	1.034	ug/l #	66
45) 1,2-Dichloropropane	7.45	63	3723	2.137	ug/l #	1
47) Bromodichloromethane	7.85	83	1116	0.445	ug/l #	79
48) Methyl methacrylate	7.73	41	7136	3.081	ug/l #	54
49) 1,4-Dioxane	7.67	88	19	0.337	ug/l #	1
51) 4-Methyl-2-Pentanone	8.39	43	679	0.211	ug/l	99
55) 1,1,2-Trichloroethane	9.16	97	22346	11.869	ug/l #	19
56) Ethyl methacrylate	9.16	69	4852	1.648	ug/l #	1
59) 2-Hexanone	9.30	43	1828	0.727	ug/l	95
73) Isopropylbenzene	11.01	105	58117	9.075	ug/l	99
74) N-amyl acetate	10.90	43	883	0.256	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.27	83	1381	0.550	ug/l #	48
76) 1,2,3-Trichloropropane	11.13	75	61994	26.441	ug/l #	38
78) n-propylbenzene	11.35	91	50566	7.084	ug/l	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091819\
Data File : VX012497.D
Acq On : 19 Sep 2019 01:08
Operator : JC/SP
Sample : K4830-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S13-0273

Quant Time: Sep 19 06:08:06 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)
79) 2-Chlorotoluene	11.35	91	50566	10.889	ug/l	#	42
80) 1,3,5-Trimethylbenzene	11.67	105	3196	0.585	ug/l		85
81) trans-1,4-Dichloro-2-buten	11.13	75	61994	71.191	ug/l	#	8
82) 4-Chlorotoluene	11.35	91	50566	9.488	ug/l	#	46
83) tert-Butylbenzene	11.76	119	14963	2.557	ug/l		89
84) 1,2,4-Trimethylbenzene	11.67	105	3196	0.570	ug/l		91
85) sec-Butylbenzene	11.94	105	76873	11.920	ug/l		80
86) p-Isopropyltoluene	12.23	119	34209	5.777	ug/l		98
89) n-Butylbenzene	12.39	91	23549	4.457	ug/l	#	60
90) Hexachloroethane	12.67	117	17564	16.175	ug/l	#	17
92) 1,2-Dibromo-3-Chloropropan	12.98	75	1638	2.515	ug/l	#	4
95) Naphthalene	13.83	128	22962	3.263	ug/l	#	94

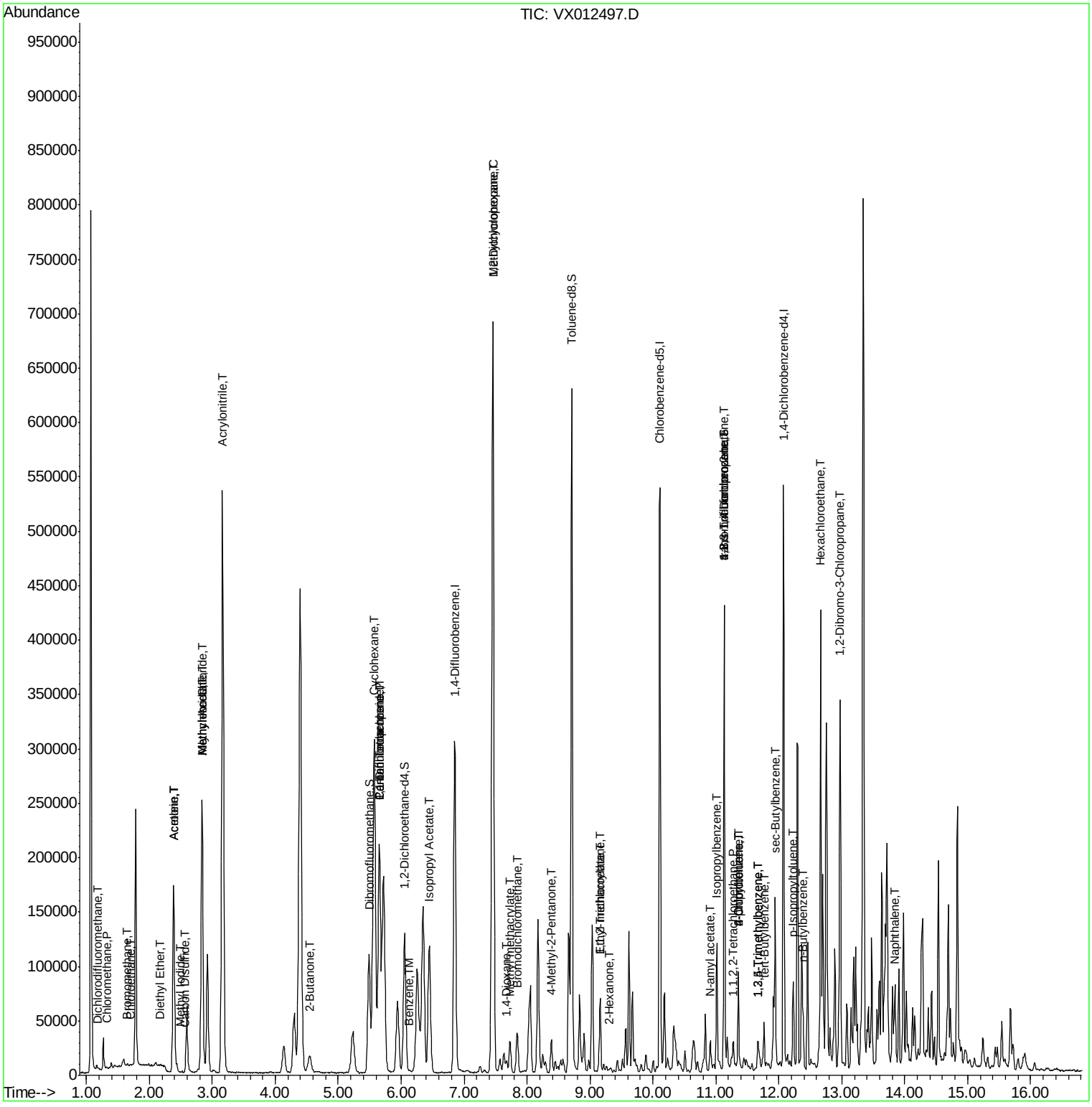
(#) = qualifier out of range (m) = manual integration (+) = signals summed

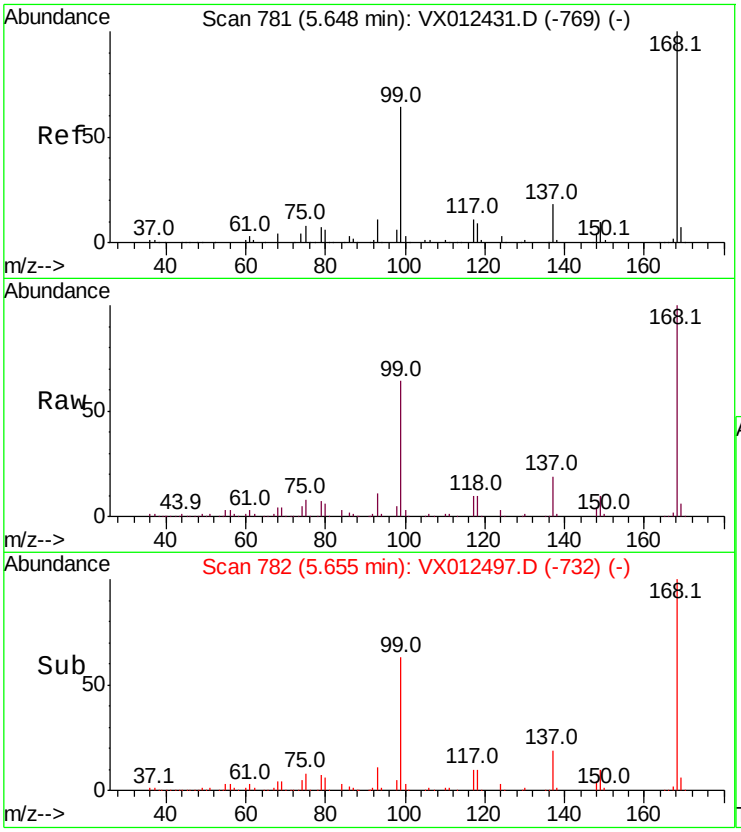
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091819\
Data File : VX012497.D
Acq On : 19 Sep 2019 01:08
Operator : JC/SP
Sample : K4830-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S13-0273

Quant Time: Sep 19 06:08:06 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



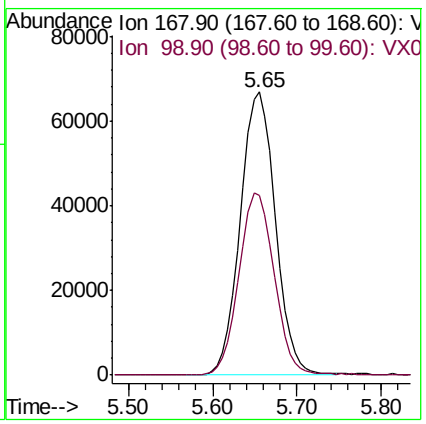


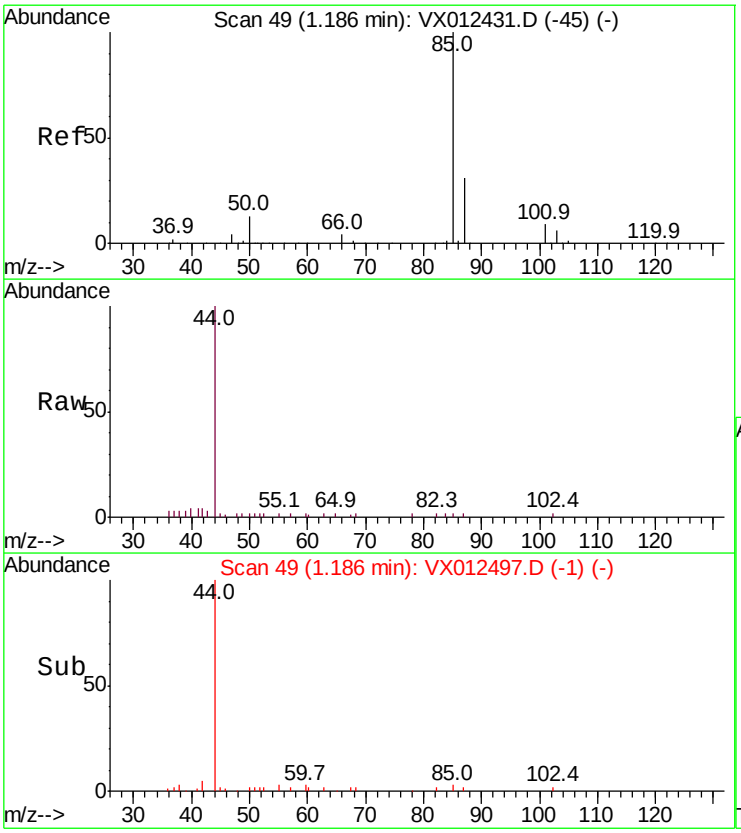
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012497.D
Acq: 19 Sep 2019 01:08

Instrument :
MSVOA_X
ClientSampleId :
S13-0273

Tgt Ion:168 Resp: 189166

Ion	Ratio	Lower	Upper
168	100		
99	63.6	51.4	77.2

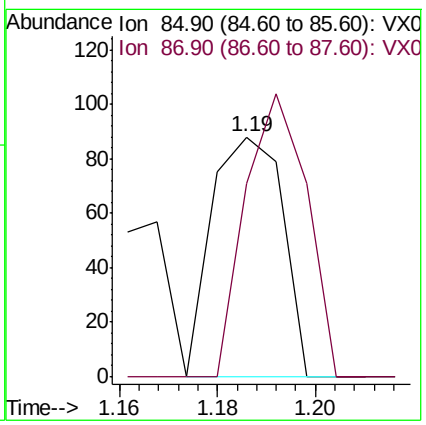


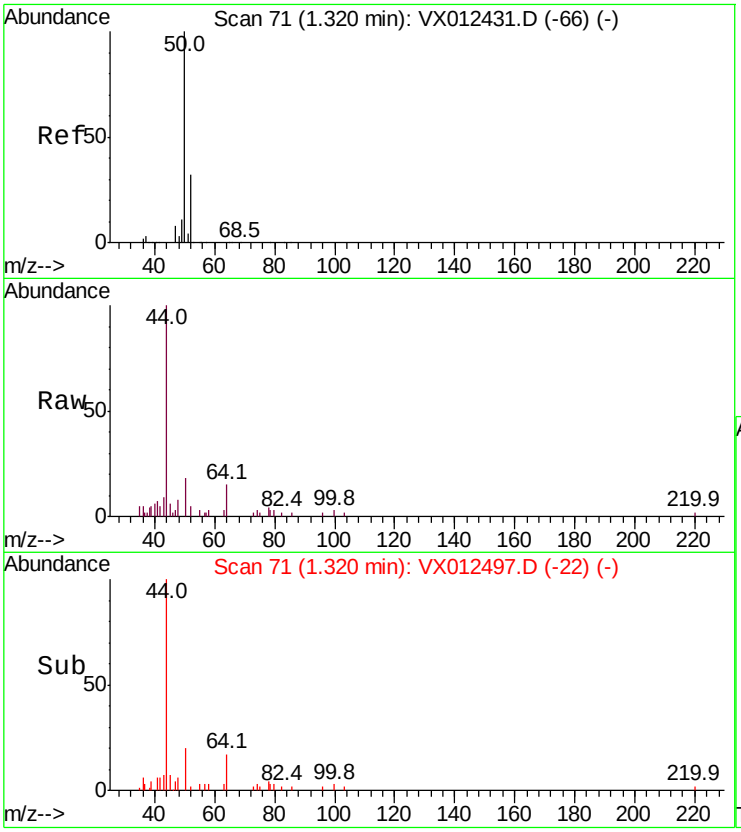


#2
Dichlorodifluoromethane
Concen: 0.460 ug/l
RT: 1.19 min Scan# 49
Delta R.T. 0.00 min
Lab File: VX012497.D
Acq: 19 Sep 2019 01:08

Tgt Ion: 85 Resp: 88

Ion	Ratio	Lower	Upper
85	100		
87	80.7	15.6	46.8#



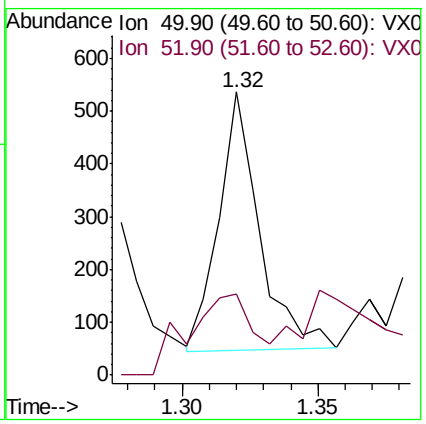


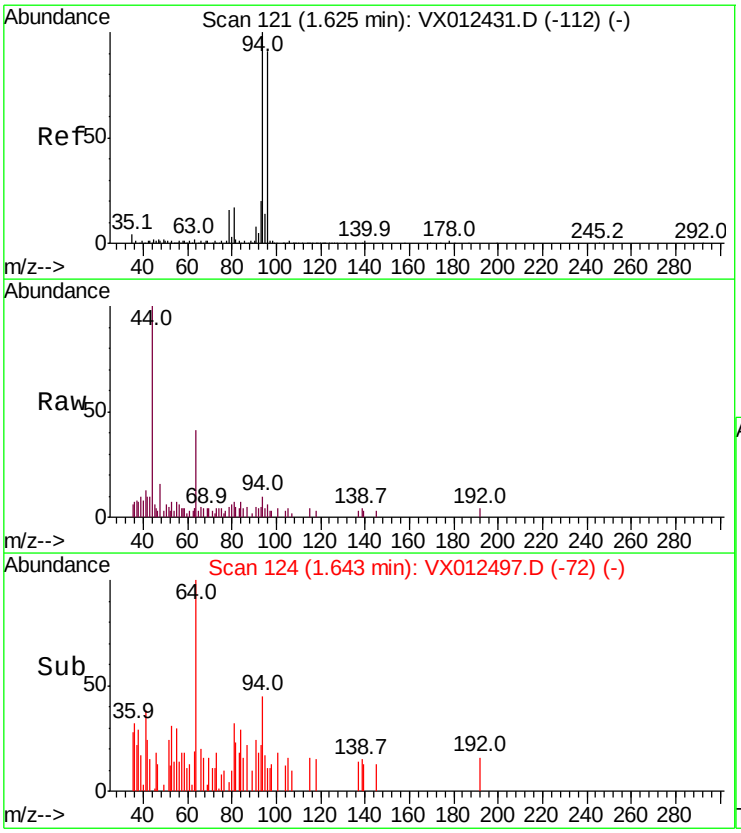
#3
Chloromethane
Concen: 0.488 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX012497.D
Acq: 19 Sep 2019 01:08

Instrument :
MSVOA_X
ClientSampleId :
S13-0273

Tgt Ion: 50 Resp: 507

Ion	Ratio	Lower	Upper
50	100		
52	19.4	25.7	38.5#

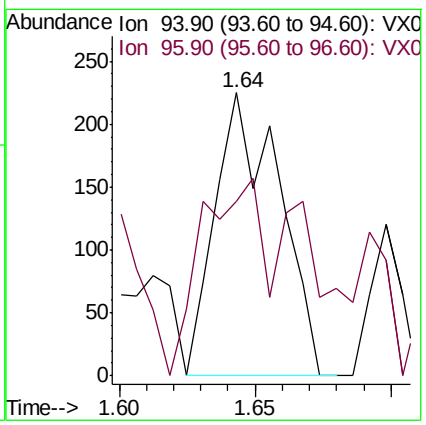


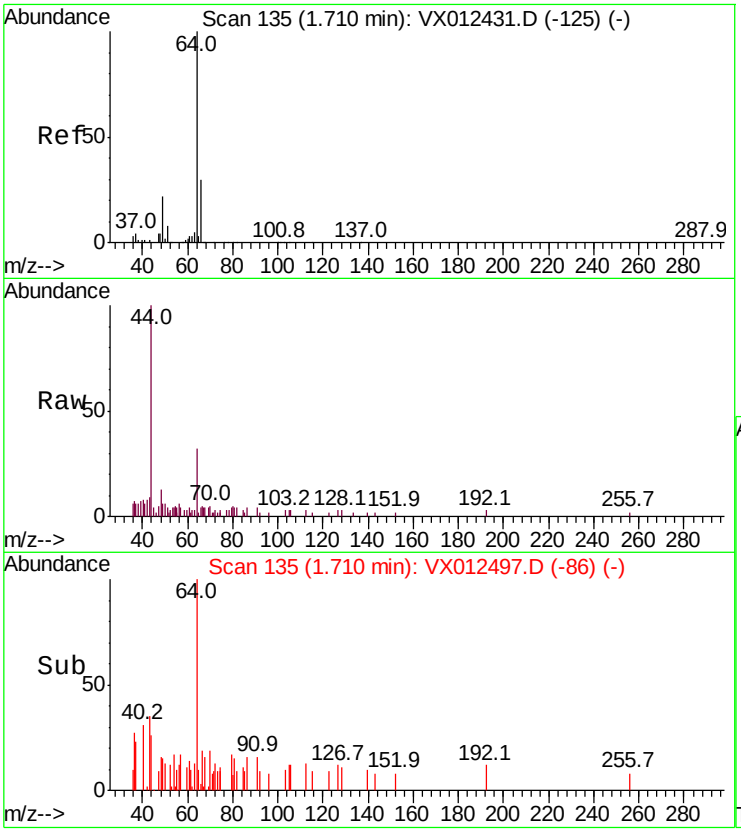


#5
Bromomethane
Concen: 0.831 ug/l
RT: 1.64 min Scan# 124
Delta R.T. 0.02 min
Lab File: VX012497.D
Acq: 19 Sep 2019 01:08

Tgt Ion: 94 Resp: 367

Ion	Ratio	Lower	Upper
94	100		
96	38.2	72.8	109.2#



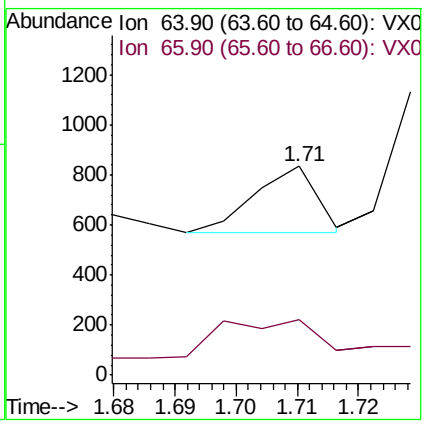


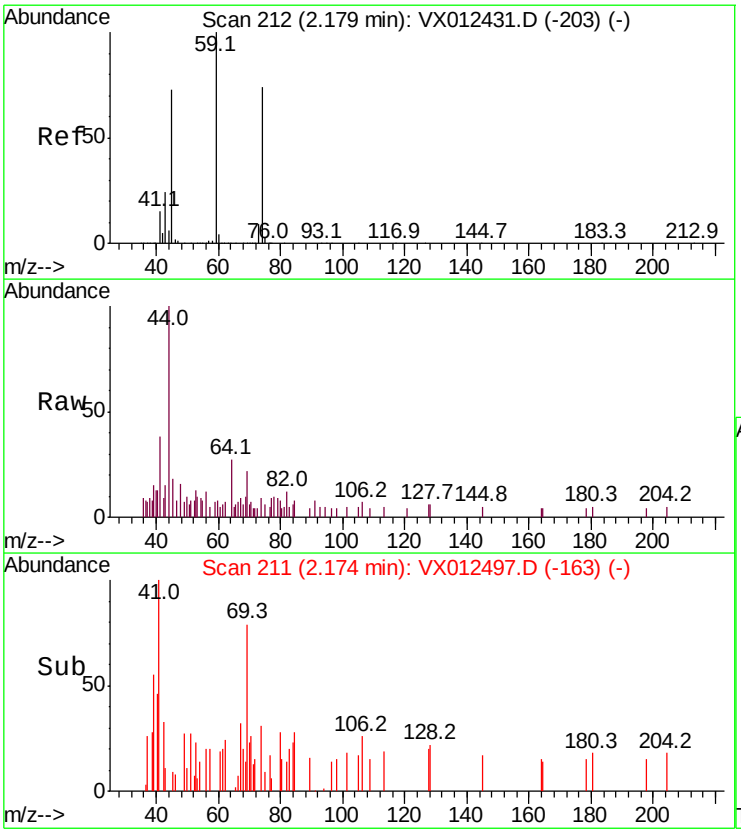
#6
Chloroethane
Concen: 0.214 ug/l
RT: 1.71 min Scan# 135
Delta R.T. 0.00 min
Lab File: VX012497.D
Acq: 19 Sep 2019 01:08

Instrument :
MSVOA_X
ClientSampleId :
S13-0273

Tgt Ion: 64 Resp: 188

Ion	Ratio	Lower	Upper
64	100		
66	54.3	24.0	36.0#

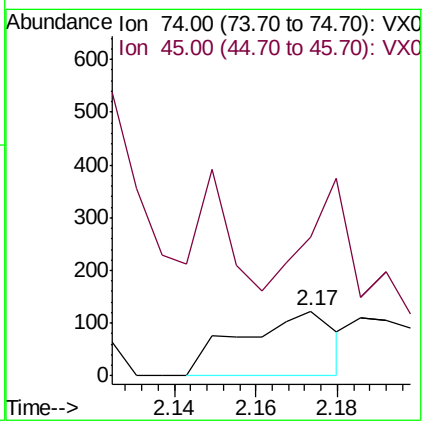


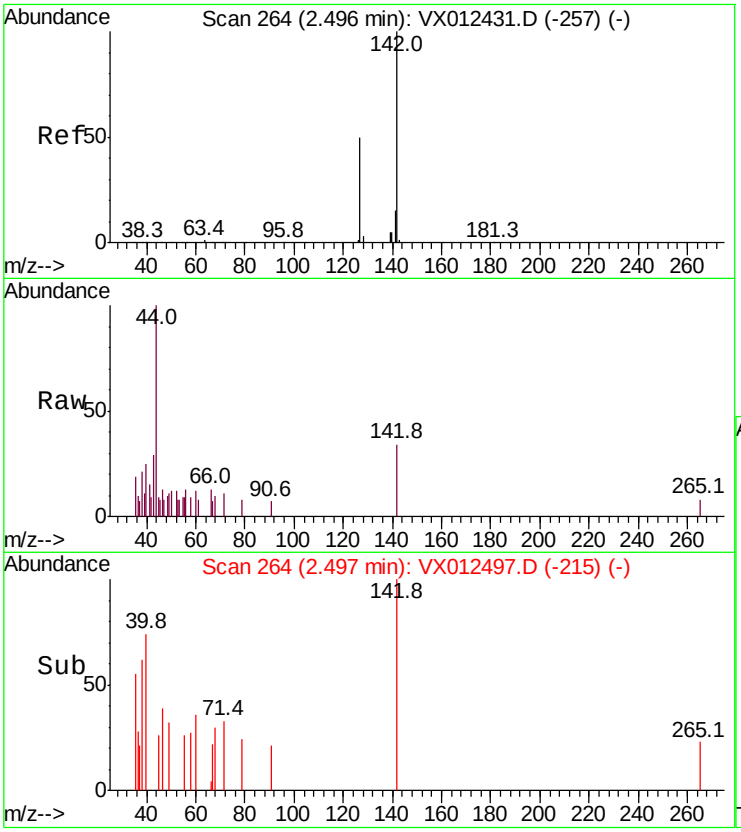


#8
Diethyl Ether
Concen: 0.210 ug/l
RT: 2.17 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX012497.D
Acq: 19 Sep 2019 01:08

Tgt Ion: 74 Resp: 195

Ion	Ratio	Lower	Upper
74	100		
45	113.8	49.9	149.7



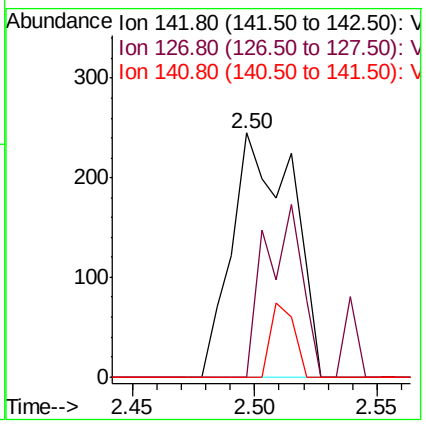


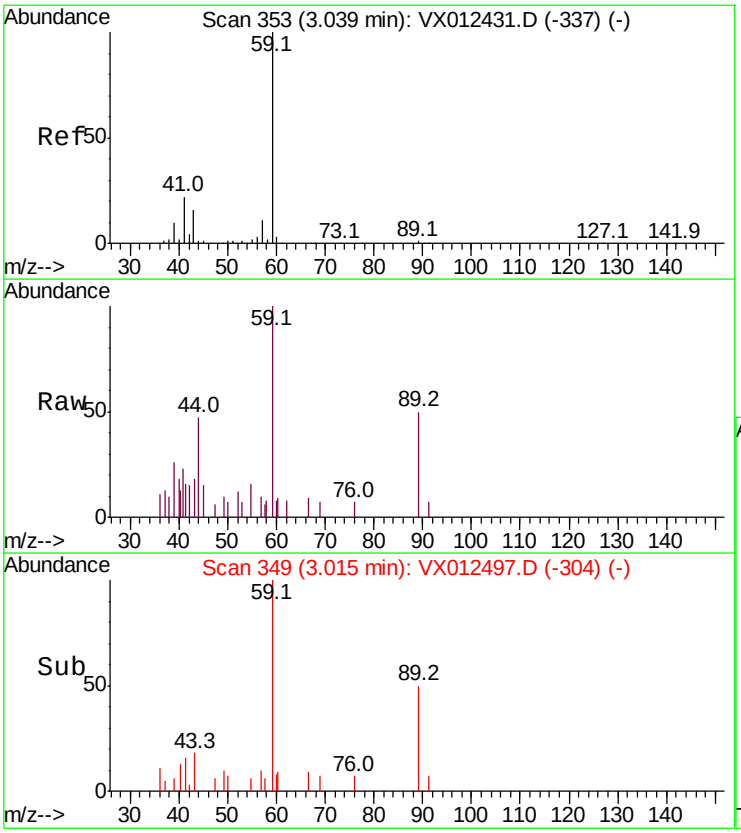
#10
Methyl Iodide
Concen: 4.742 ug/l
RT: 2.50 min Scan# 264
Delta R.T. 0.00 min
Lab File: VX012497.D
Acq: 19 Sep 2019 01:08

Instrument :
MSVOA_X
ClientSampleId :
S13-0273

Tgt Ion:142 Resp: 421

Ion	Ratio	Lower	Upper
142	100		
127	43.0	40.8	61.2
141	11.6	12.1	18.1#

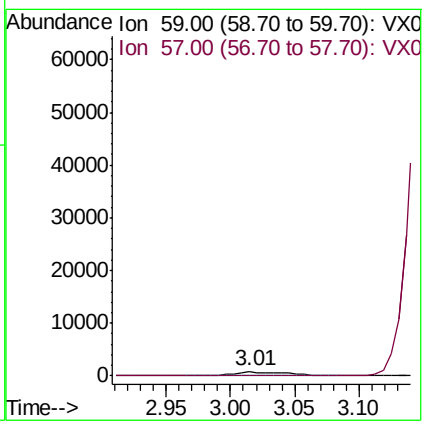


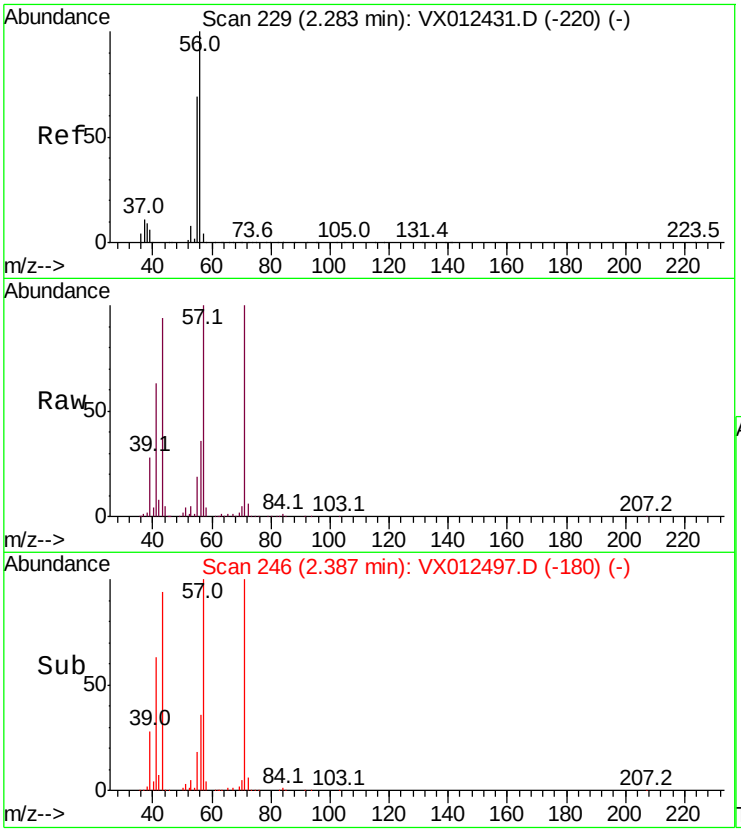


#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.01 min Scan# 349
Delta R.T. -0.02 min
Lab File: VX012497.D
Acq: 19 Sep 2019 01:08

Tgt Ion: 59 Resp: 2449

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#



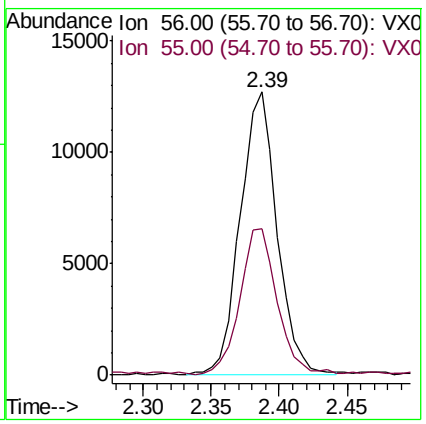


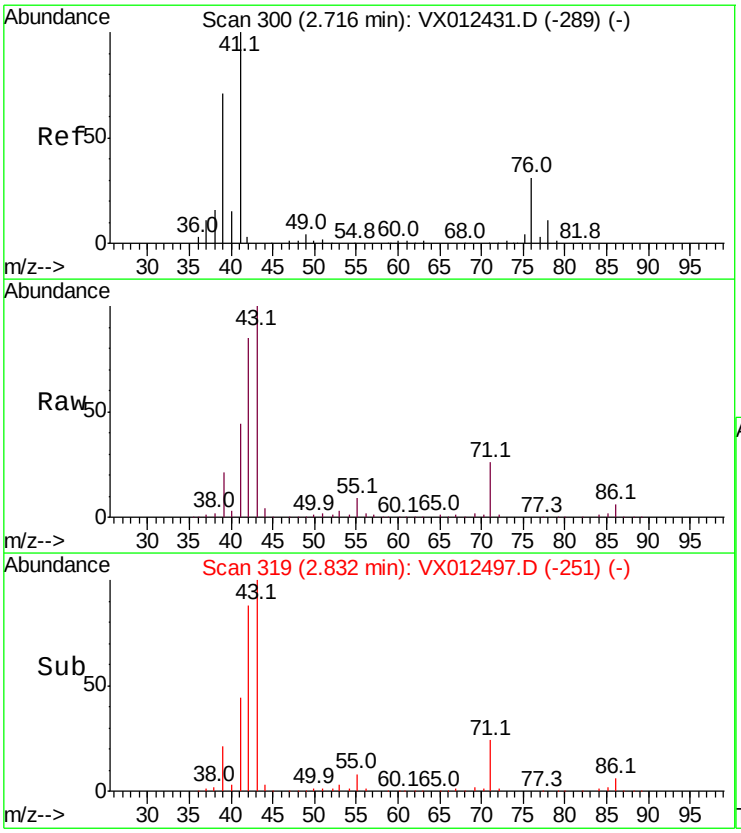
#13
Acrolein
Concen: 100.480 ug/l
RT: 2.39 min Scan# 246
Delta R.T. 0.10 min
Lab File: VX012497.D
Acq: 19 Sep 2019 01:08

Instrument :
MSVOA_X
ClientSampleId :
S13-0273

Tgt Ion: 56 Resp: 24160

Ion	Ratio	Lower	Upper
56	100		
55	52.8	55.8	83.8#

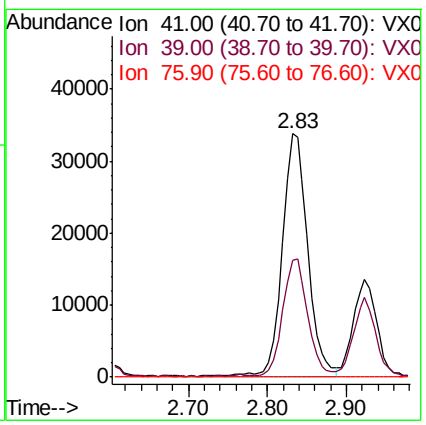


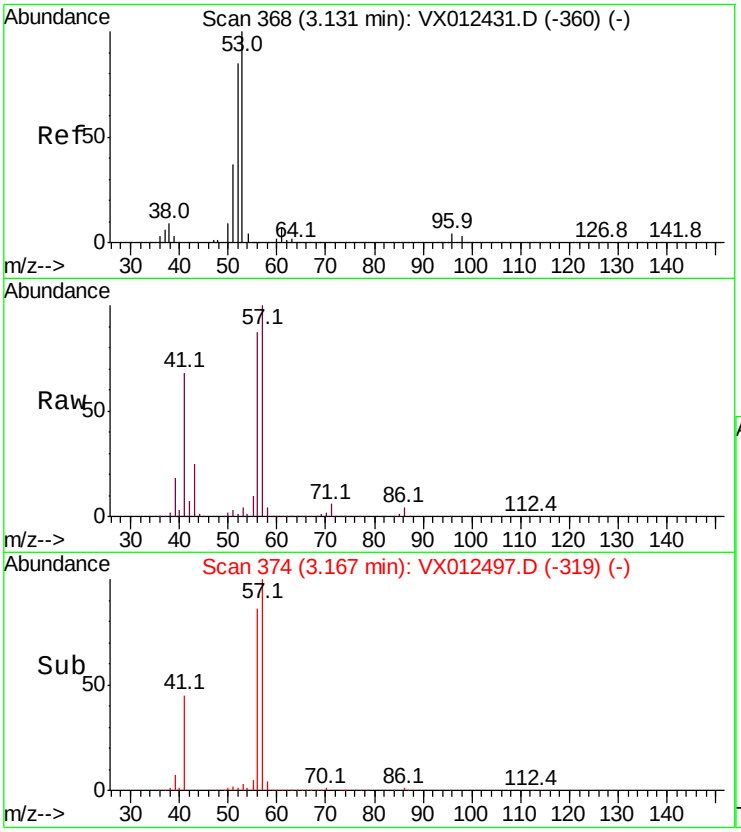


#14
Allyl chloride
Concen: 27.135 ug/l
RT: 2.83 min Scan# 319
Delta R.T. 0.12 min
Lab File: VX012497.D
Acq: 19 Sep 2019 01:08

Tgt Ion: 41 Resp: 75132

Ion	Ratio	Lower	Upper
41	100		
39	46.4	51.3	76.9#
76	0.0	22.6	33.8#



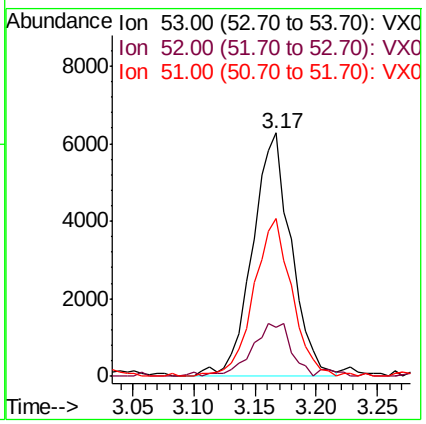


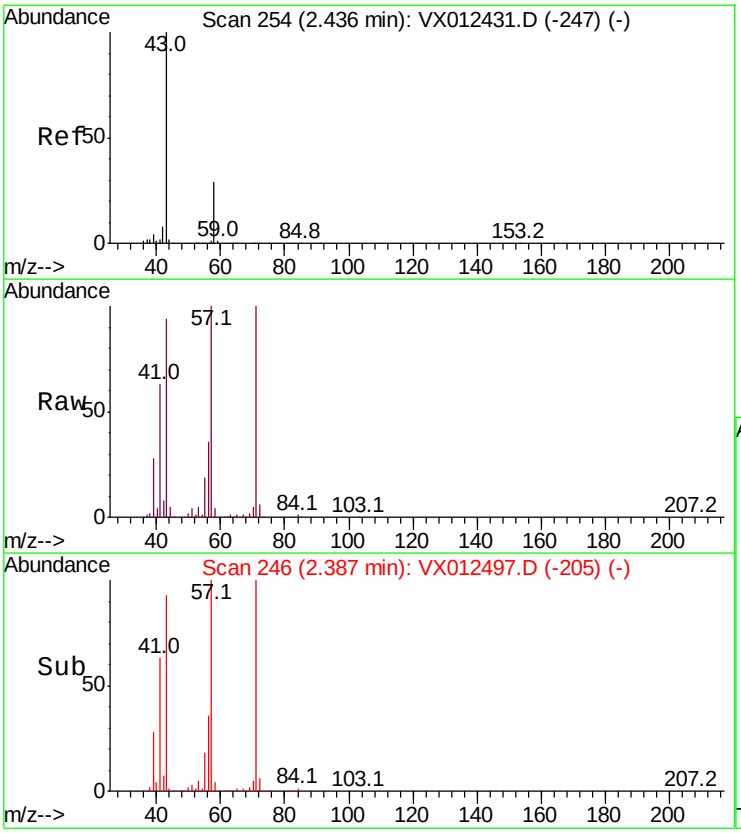
#15
Acrylonitrile
Concen: 11.743 ug/l
RT: 3.17 min Scan# 374
Delta R.T. 0.04 min
Lab File: VX012497.D
Acq: 19 Sep 2019 01:08

Instrument : MSVOA_X
ClientSampleId : S13-0273

Tgt Ion: 53 Resp: 13796

Ion	Ratio	Lower	Upper
53	100		
52	22.0	67.0	100.4#
51	63.7	29.6	44.4#

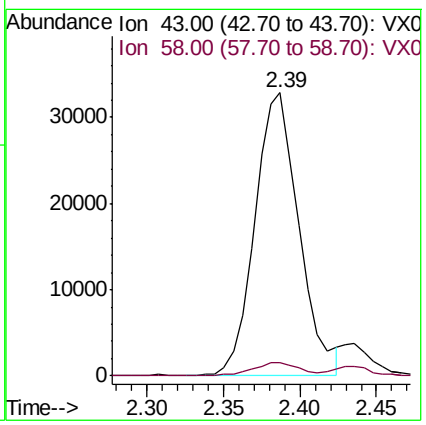


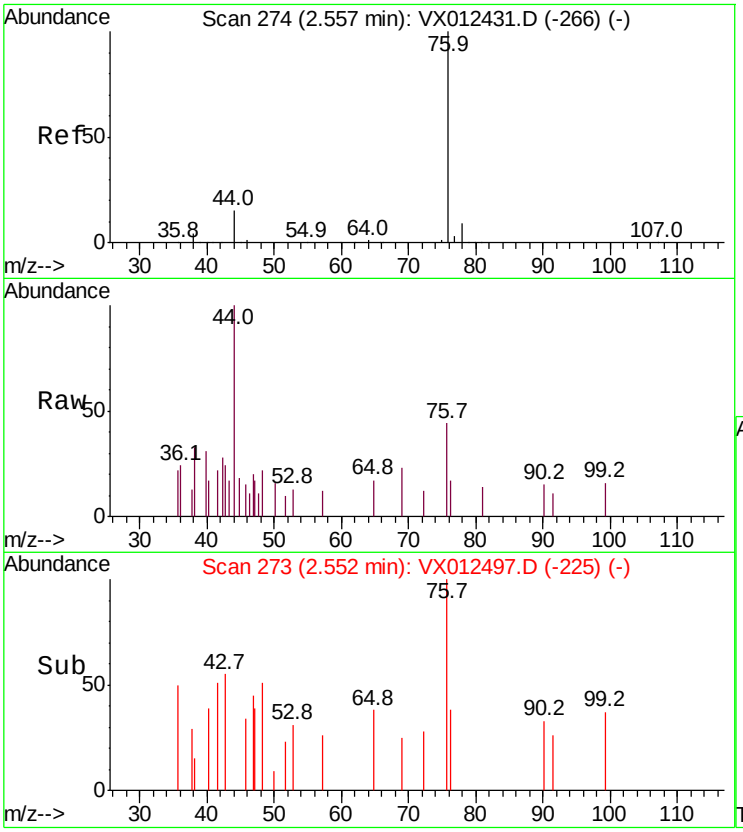


#16
Acetone
Concen: 46.340 ug/l
RT: 2.39 min Scan# 246
Delta R.T. -0.05 min
Lab File: VX012497.D
Acq: 19 Sep 2019 01:08

Tgt Ion: 43 Resp: 65438

Ion	Ratio	Lower	Upper
43	100		
58	4.2	23.3	34.9#



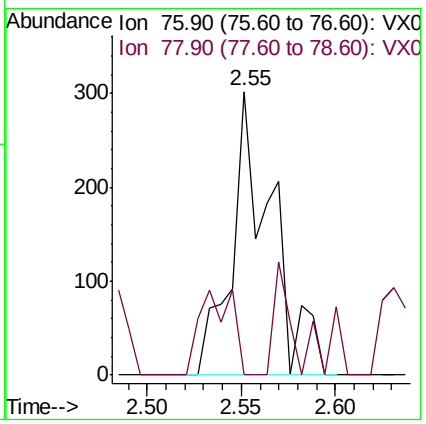


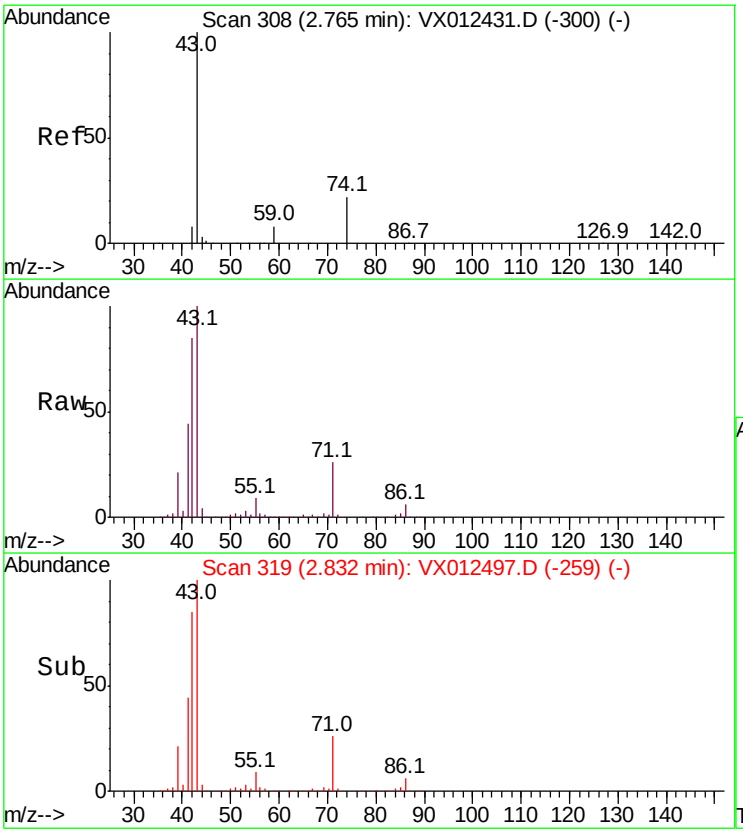
#17
Carbon Disulfide
Concen: 2.060 ug/l
RT: 2.55 min Scan# 273
Delta R.T. -0.01 min
Lab File: VX012497.D
Acq: 19 Sep 2019 01:08

Instrument : MSVOA_X
ClientSampleId : S13-0273

Tgt Ion: 76 Resp: 443

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.3	10.9#

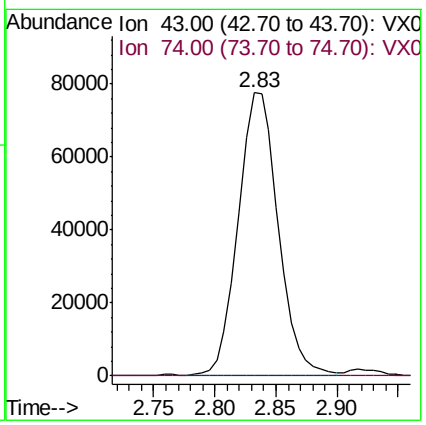


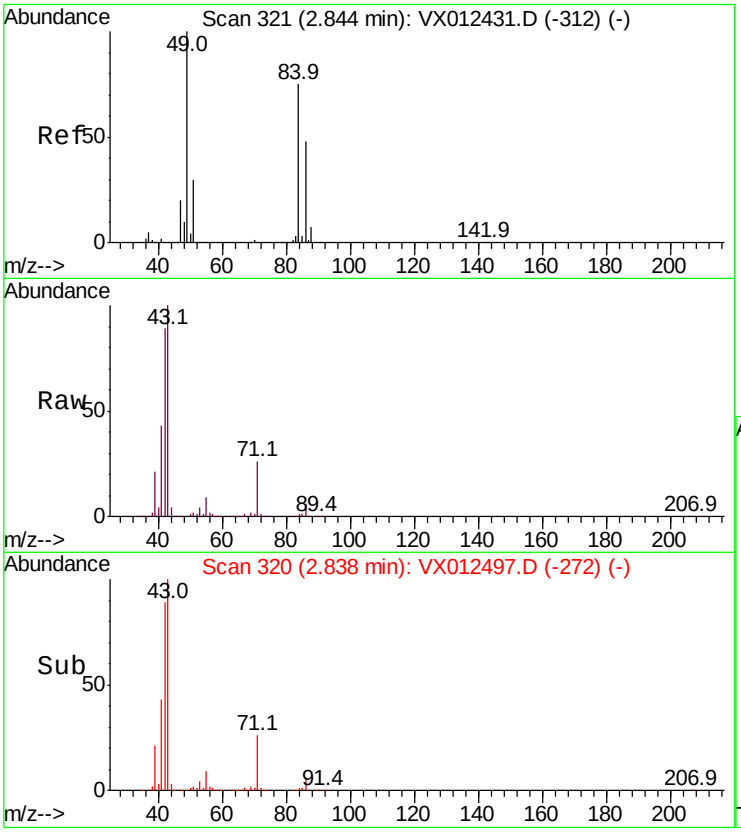


#18
Methyl Acetate
Concen: 62.183 ug/l
RT: 2.83 min Scan# 319
Delta R.T. 0.07 min
Lab File: VX012497.D
Acq: 19 Sep 2019 01:08

Tgt Ion: 43 Resp: 175673

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.7	26.5#



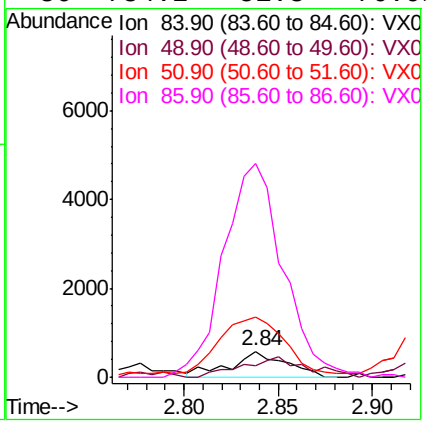


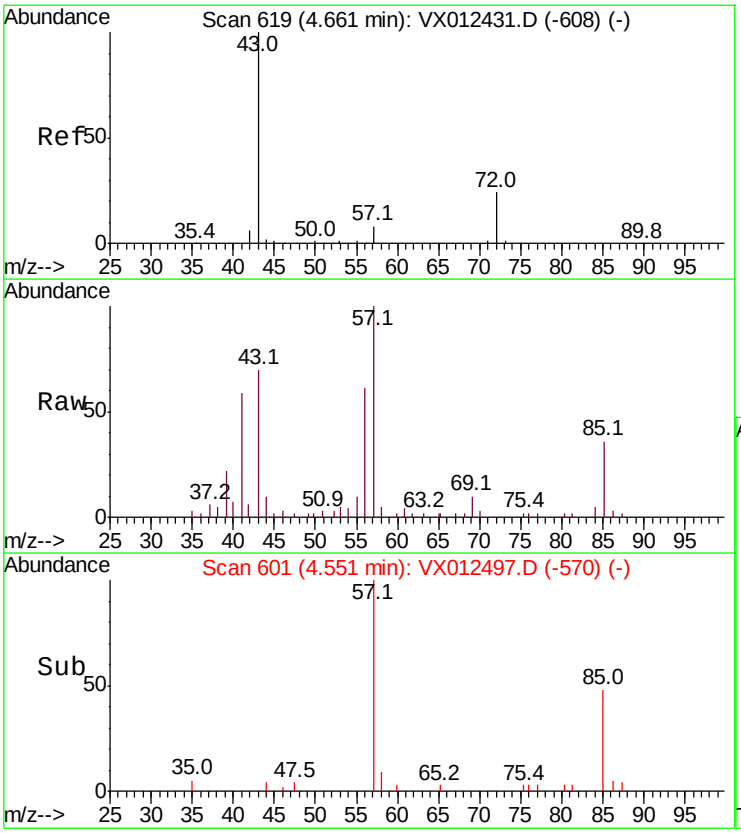
#20
Methylene Chloride
Concen: 0.725 ug/l
RT: 2.84 min Scan# 320
Delta R.T. -0.01 min
Lab File: VX012497.D
Acq: 19 Sep 2019 01:08

Instrument :
MSVOA_X
ClientSampleId :
S13-0273

Tgt Ion: 84 Resp: 1189

Ion	Ratio	Lower	Upper
84	100		
49	43.4	106.8	160.2#
51	215.3	32.3	48.5#
86	784.2	51.3	76.9#

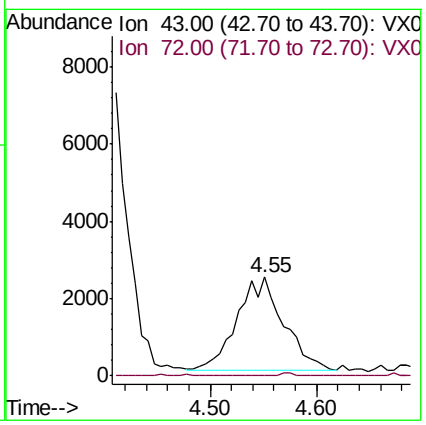


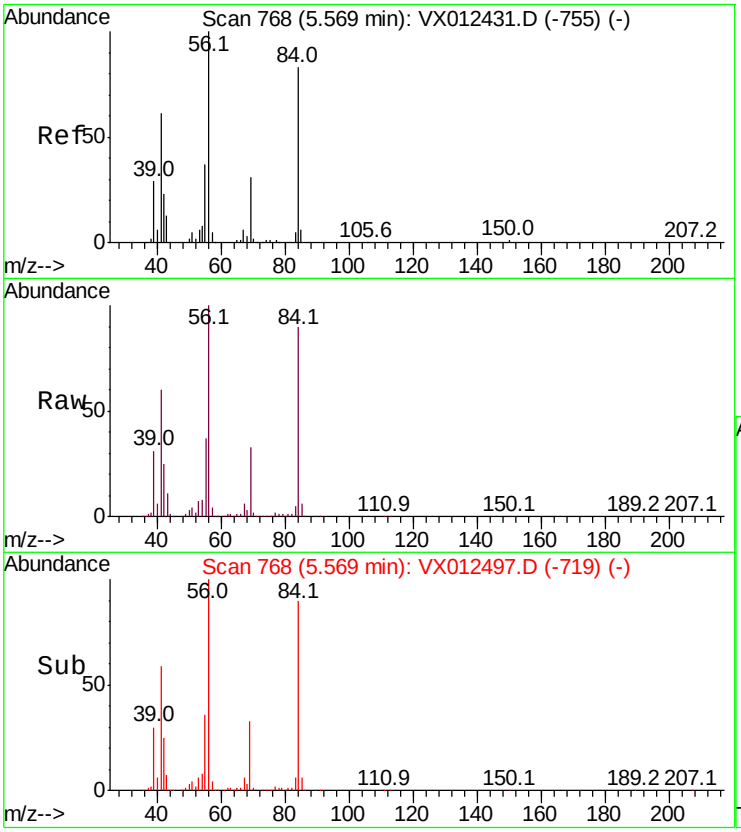


#25
2-Butanone
Concen: 3.942 ug/l
RT: 4.55 min Scan# 601
Delta R.T. -0.11 min
Lab File: VX012497.D
Acq: 19 Sep 2019 01:08

Tgt Ion: 43 Resp: 7413

Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.2	28.8#



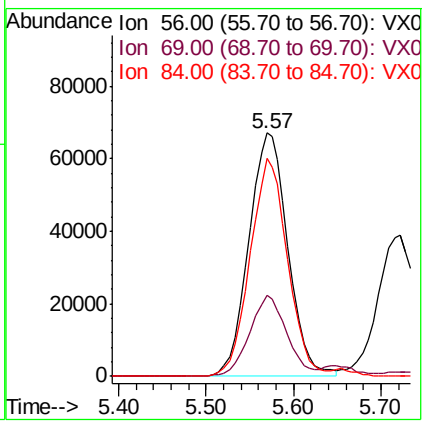


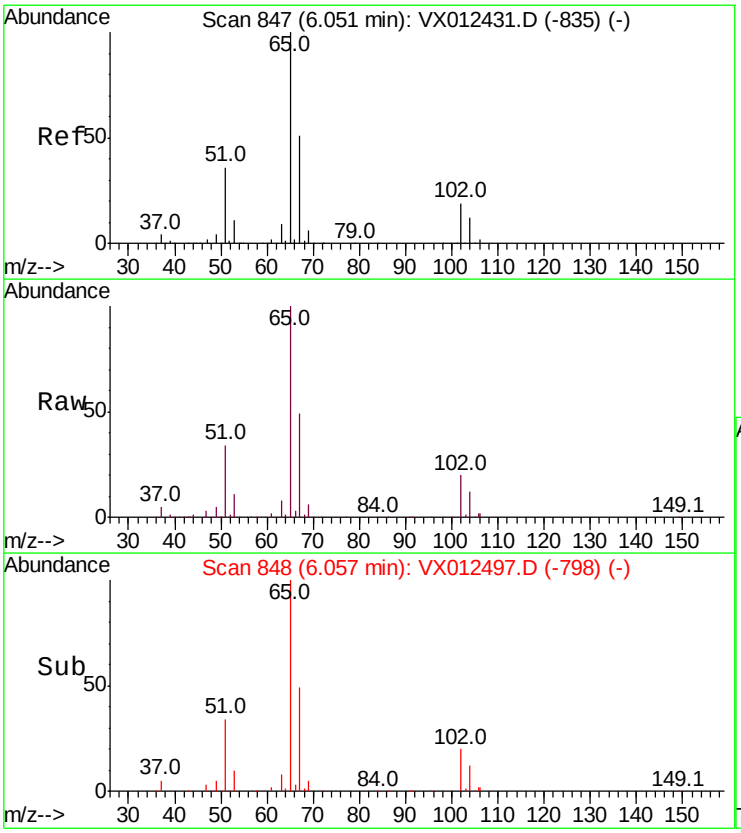
#31
Cyclohexane
Concen: 111.027 ug/l
RT: 5.57 min Scan# 768
Delta R.T. 0.00 min
Lab File: VX012497.D
Acq: 19 Sep 2019 01:08

Instrument : MSVOA_X
ClientSampleId : S13-0273

Tgt Ion: 56 Resp: 207896

Ion	Ratio	Lower	Upper
56	100		
69	33.3	25.0	37.6
84	89.7	66.4	99.6

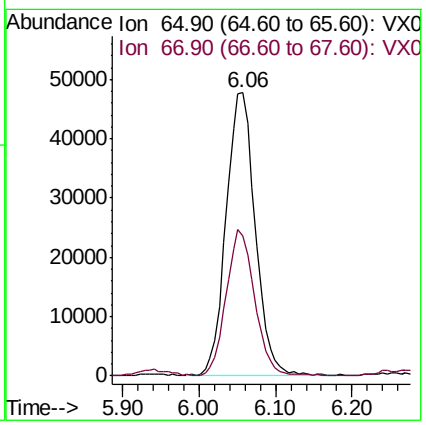


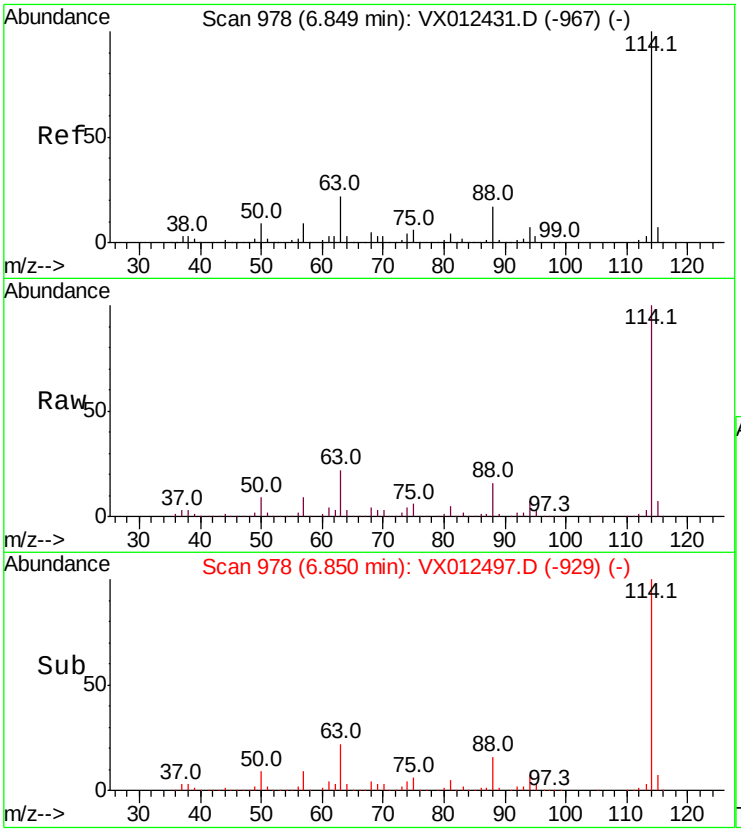


#33
1,2-Dichloroethane-d4
Concen: 46.145 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX012497.D
Acq: 19 Sep 2019 01:08

Tgt Ion: 65 Resp: 125105

Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	101.2



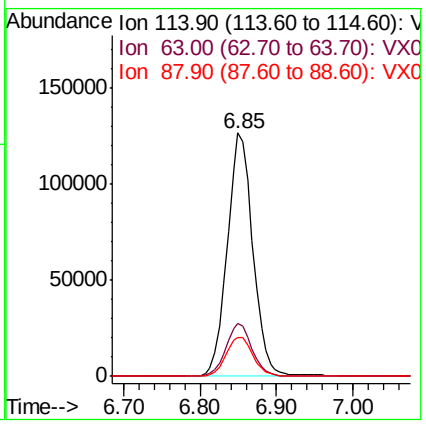


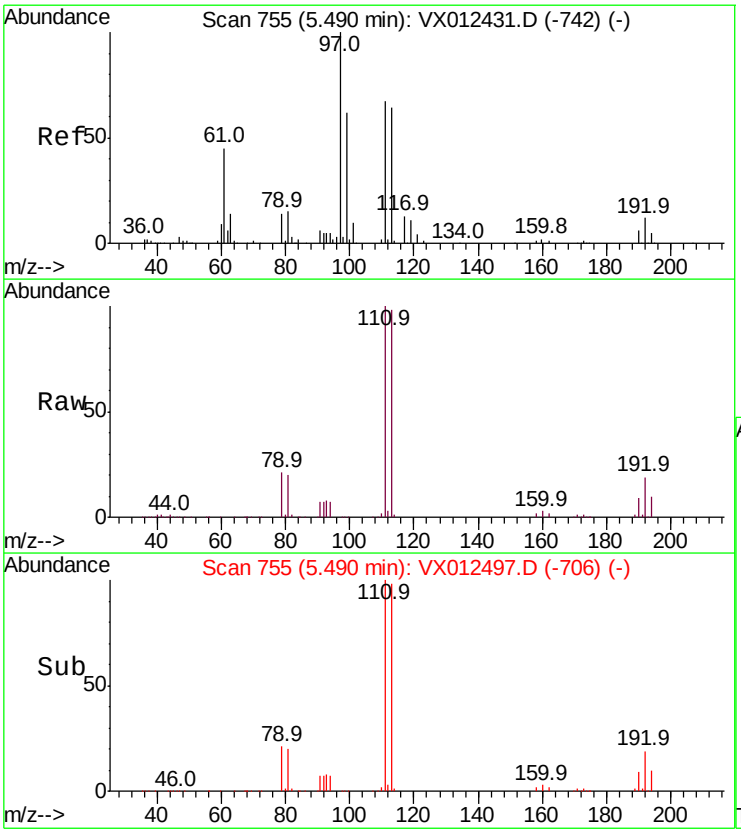
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012497.D
Acq: 19 Sep 2019 01:08

Instrument :
MSVOA_X
ClientSampleId :
S13-0273

Tgt Ion:114 Resp: 293442

Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	43.2
88	16.2	0.0	33.2

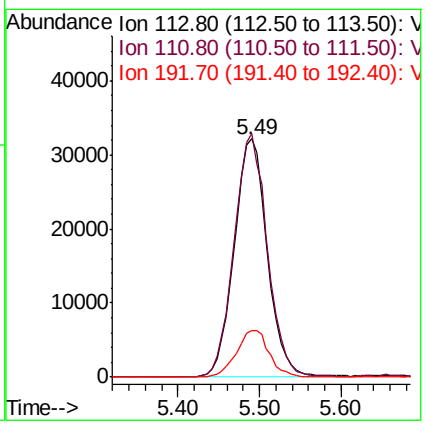


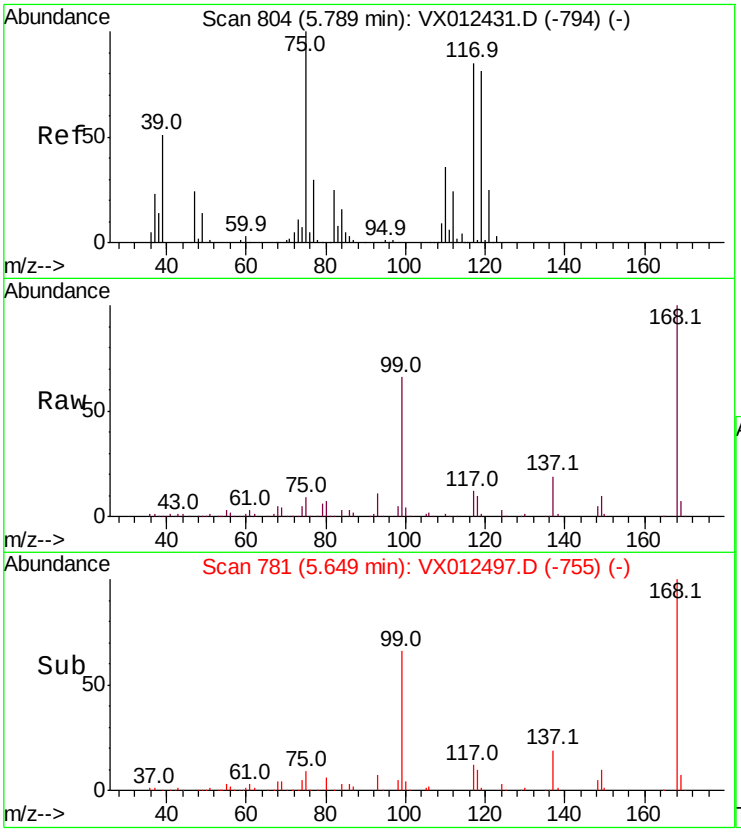


#35
Dibromofluoromethane
Concen: 50.994 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012497.D
Acq: 19 Sep 2019 01:08

Tgt Ion:113 Resp: 90570

Ion	Ratio	Lower	Upper
113	100		
111	102.4	83.4	125.2
192	19.3	14.4	21.6



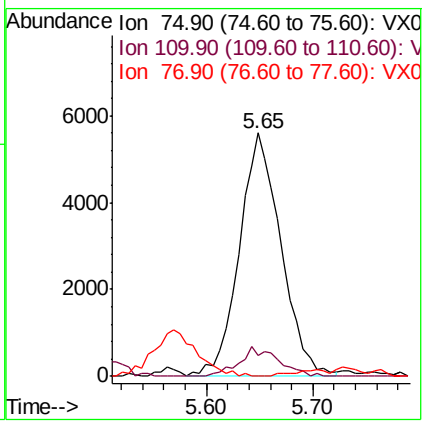


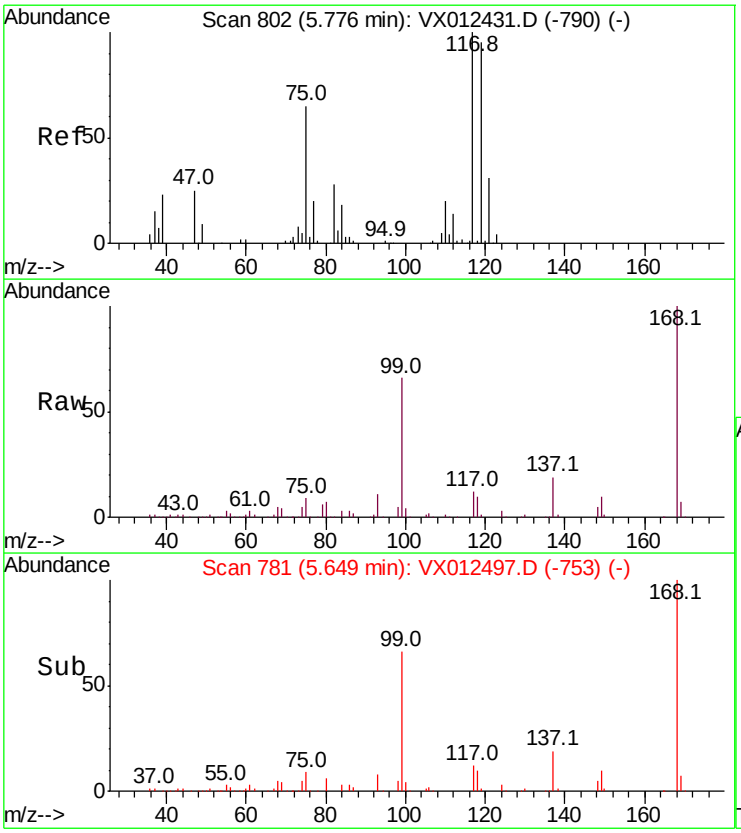
#36
1,1-Dichloropropene
Concen: 8.605 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX012497.D
Acq: 19 Sep 2019 01:08

Instrument :
MSVOA_X
ClientSampleId :
S13-0273

Tgt Ion: 75 Resp: 15347

Ion	Ratio	Lower	Upper
75	100		
110	11.3	16.7	50.0#
77	0.0	24.2	36.2#

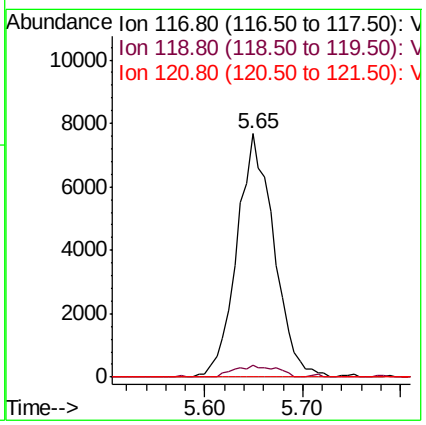


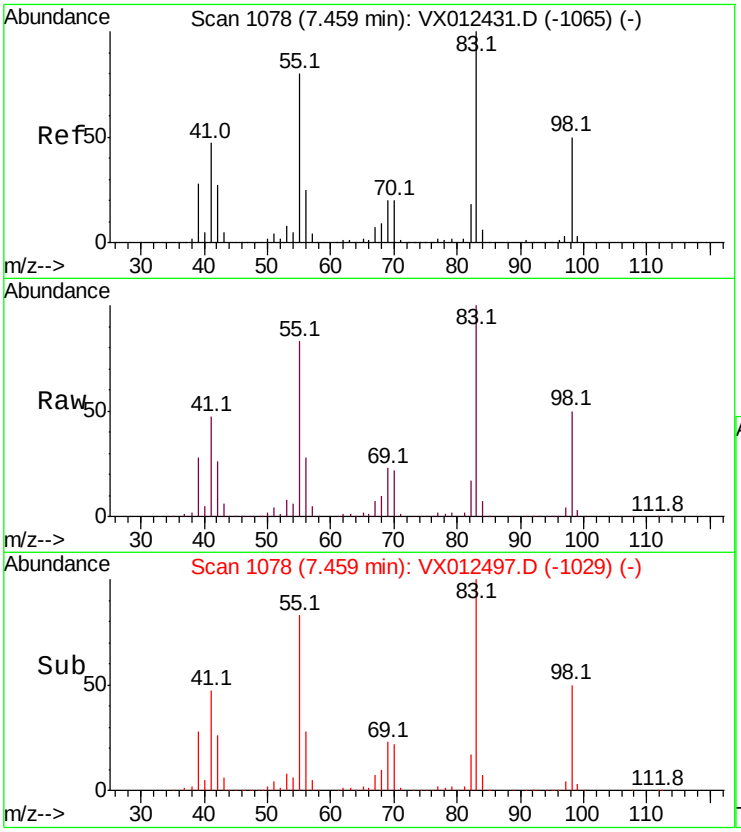


#38
Carbon Tetrachloride
Concen: 9.072 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX012497.D
Acq: 19 Sep 2019 01:08

Tgt Ion:117 Resp: 20122

Ion	Ratio	Lower	Upper
117	100		
119	4.9	75.7	113.5#
121	0.0	24.2	36.4#



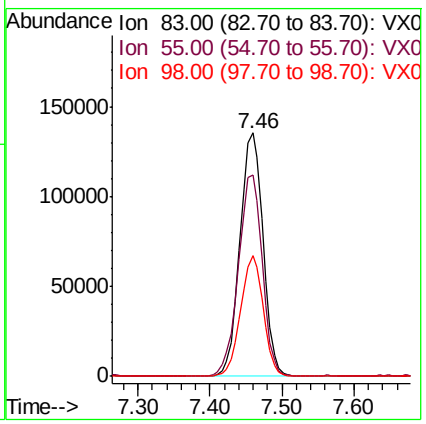


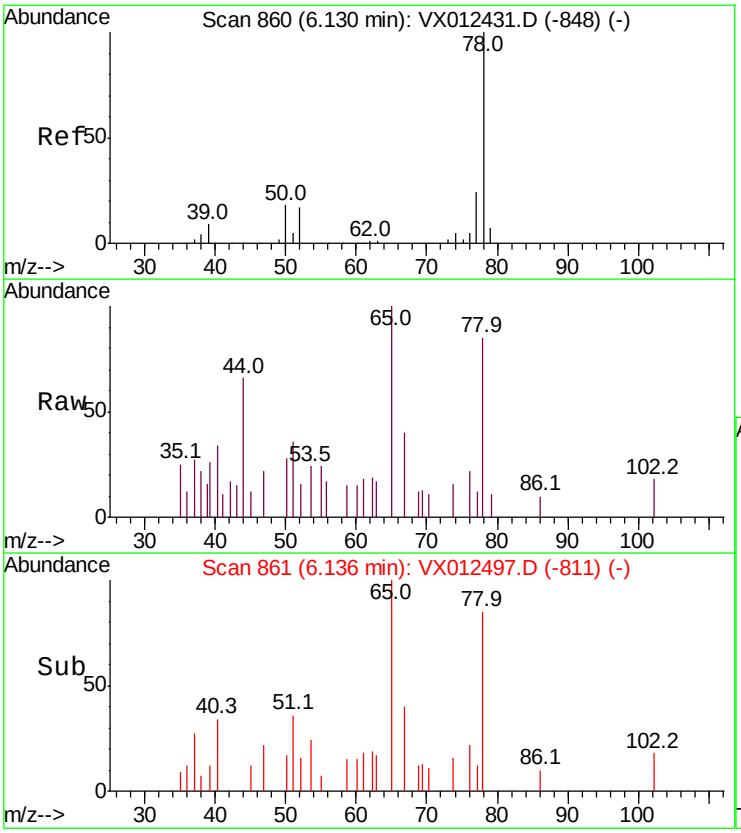
#39
Methylcyclohexane
Concen: 173.886 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. 0.00 min
Lab File: VX012497.D
Acq: 19 Sep 2019 01:08

Instrument : MSVOA_X
ClientSampleId : S13-0273

Tgt Ion: 83 Resp: 301466

Ion	Ratio	Lower	Upper
83	100		
55	82.5	64.4	96.6
98	49.7	40.1	60.1

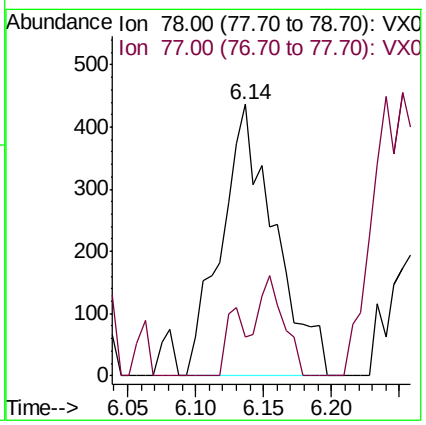


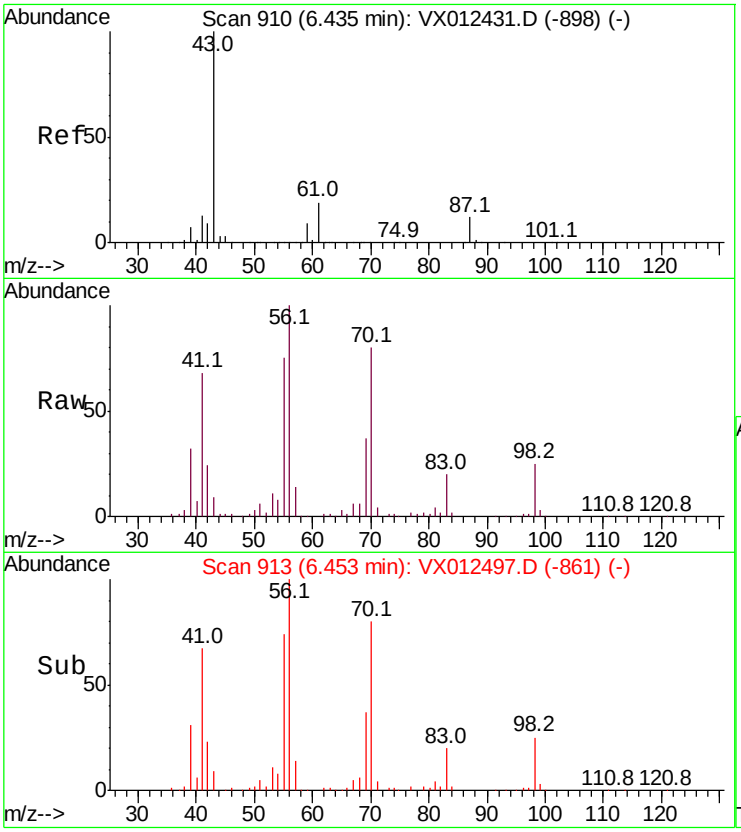


#40
Benzene
Concen: 0.210 ug/l
RT: 6.14 min Scan# 861
Delta R.T. 0.01 min
Lab File: VX012497.D
Acq: 19 Sep 2019 01:08

Tgt Ion: 78 Resp: 1193

Ion	Ratio	Lower	Upper
78	100		
77	14.4	19.2	28.8#



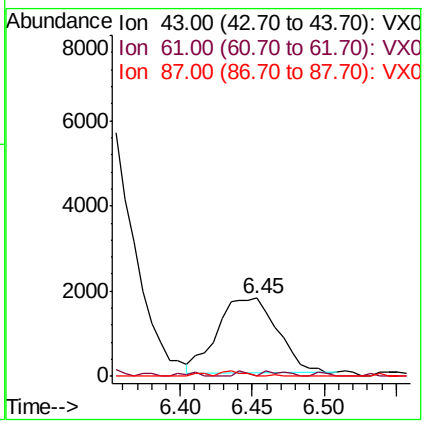


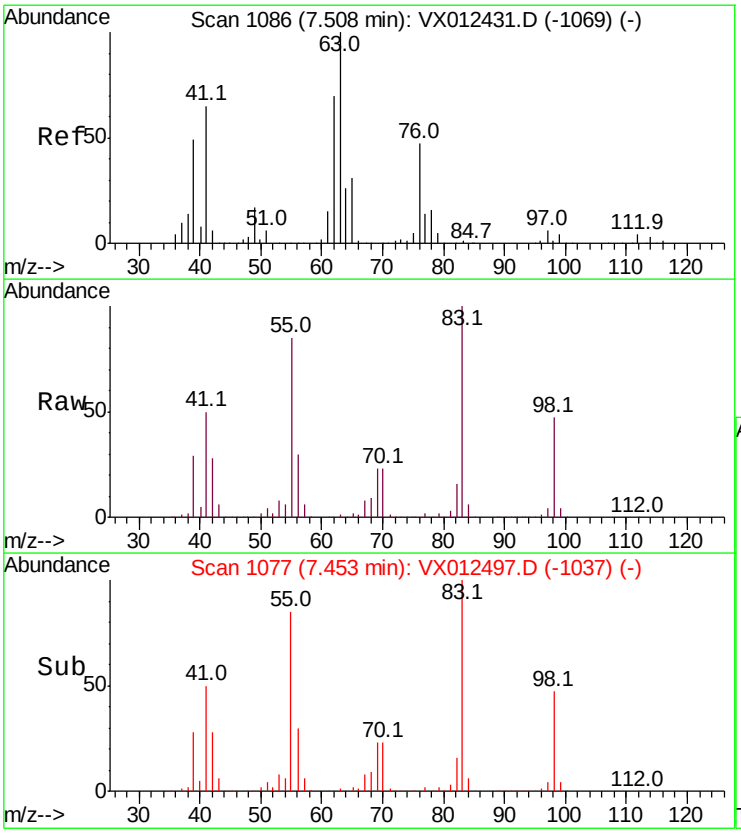
#43
Isopropyl Acetate
Concen: 1.034 ug/l
RT: 6.45 min Scan# 913
Delta R.T. 0.02 min
Lab File: VX012497.D
Acq: 19 Sep 2019 01:08

Instrument :
MSVOA_X
ClientSampleId :
S13-0273

Tgt Ion: 43 Resp: 5079

Ion	Ratio	Lower	Upper
43	100		
61	2.6	15.4	23.0#
87	0.4	9.8	14.8#

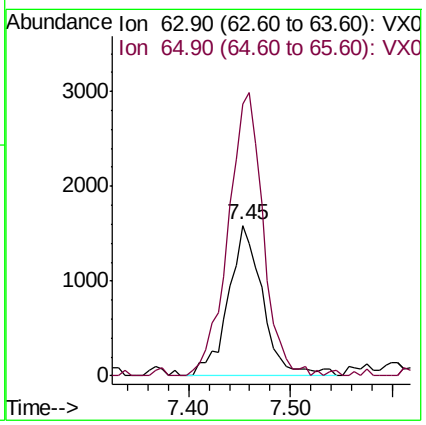


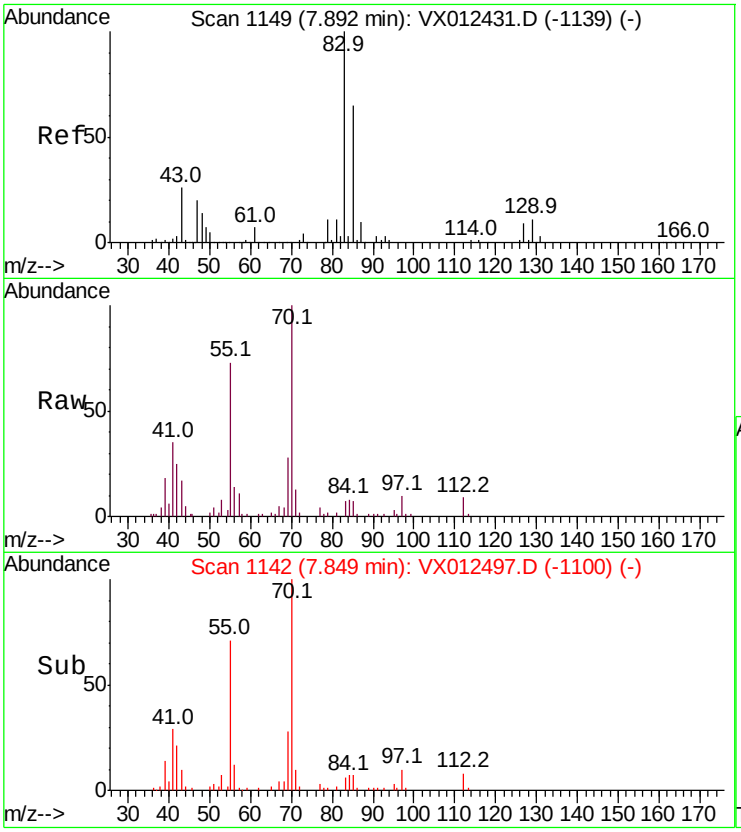


#45
1,2-Dichloropropane
Concen: 2.137 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. -0.05 min
Lab File: VX012497.D
Acq: 19 Sep 2019 01:08

Tgt Ion: 63 Resp: 3723

Ion	Ratio	Lower	Upper
63	100		
65	180.7	25.0	37.6#



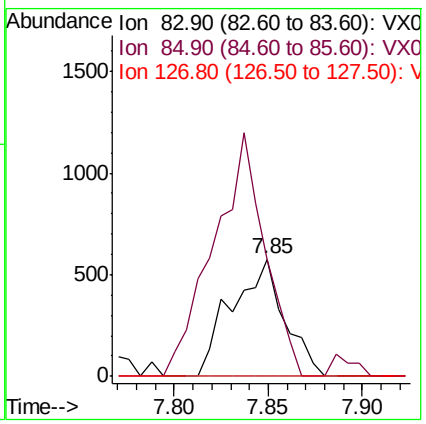


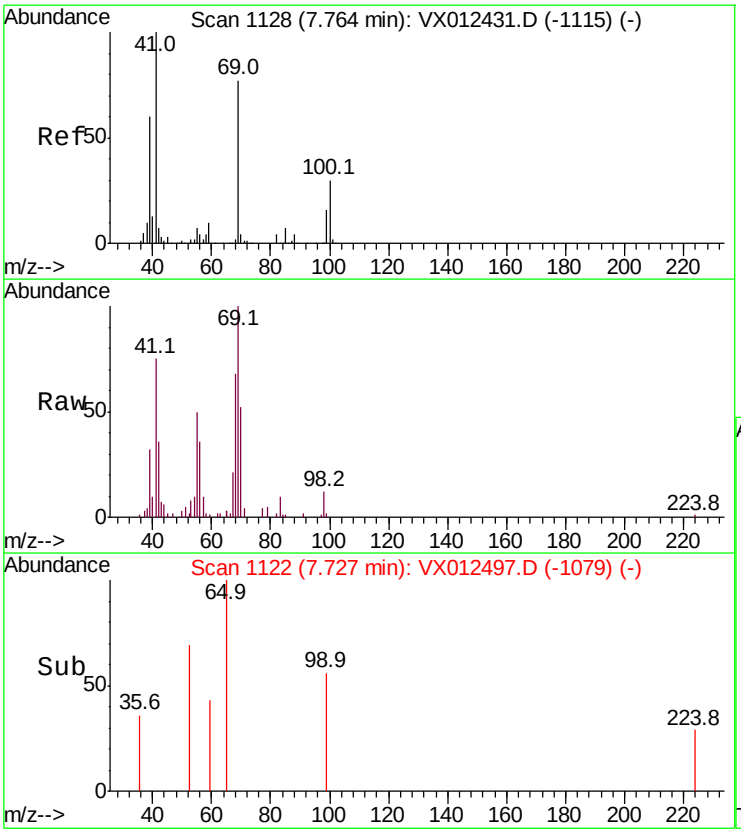
#47
Bromodichloromethane
Concen: 0.445 ug/l
RT: 7.85 min Scan# 1142
Delta R.T. -0.04 min
Lab File: VX012497.D
Acq: 19 Sep 2019 01:08

Instrument : MSVOA_X
ClientSampleId : S13-0273

Tgt Ion: 83 Resp: 1116

Ion	Ratio	Lower	Upper
83	100		
85	80.7	51.8	77.6#
127	0.0	7.3	10.9#

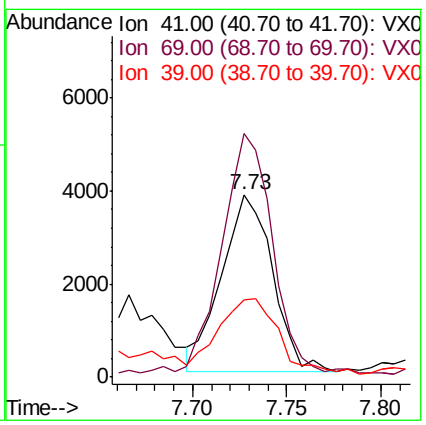


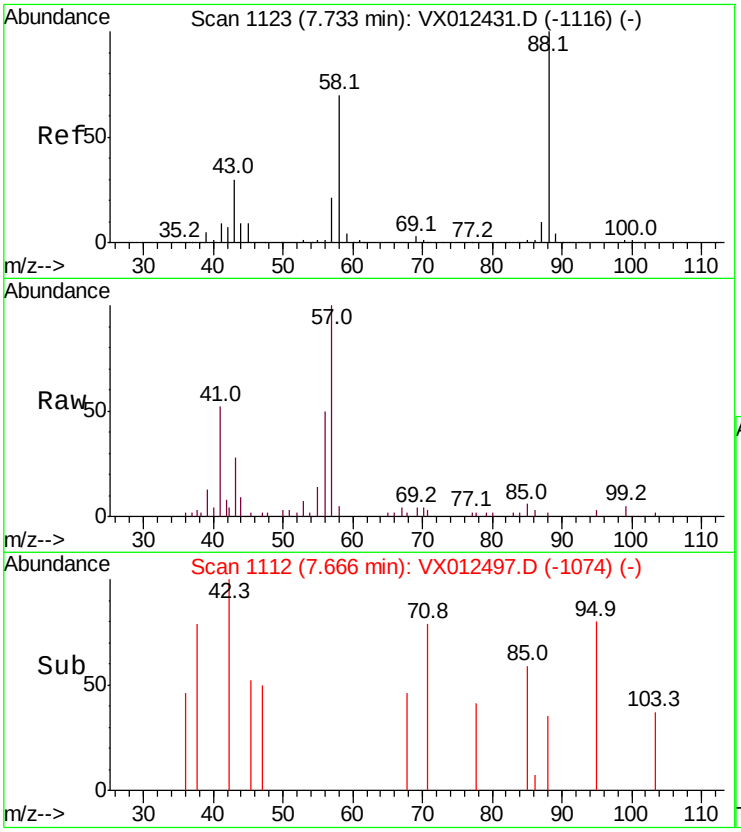


#48
Methyl methacrylate
Concen: 3.081 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. -0.04 min
Lab File: VX012497.D
Acq: 19 Sep 2019 01:08

Tgt Ion: 41 Resp: 7136

Ion	Ratio	Lower	Upper
41	100		
69	137.3	59.9	89.9#
39	51.1	47.8	71.6



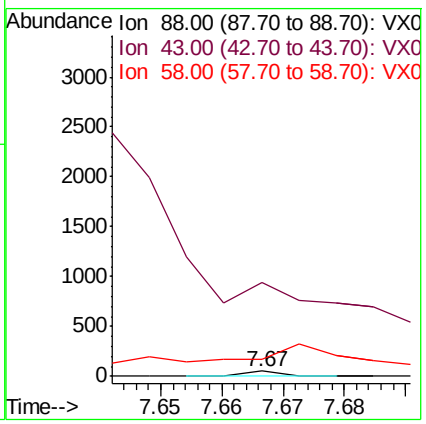


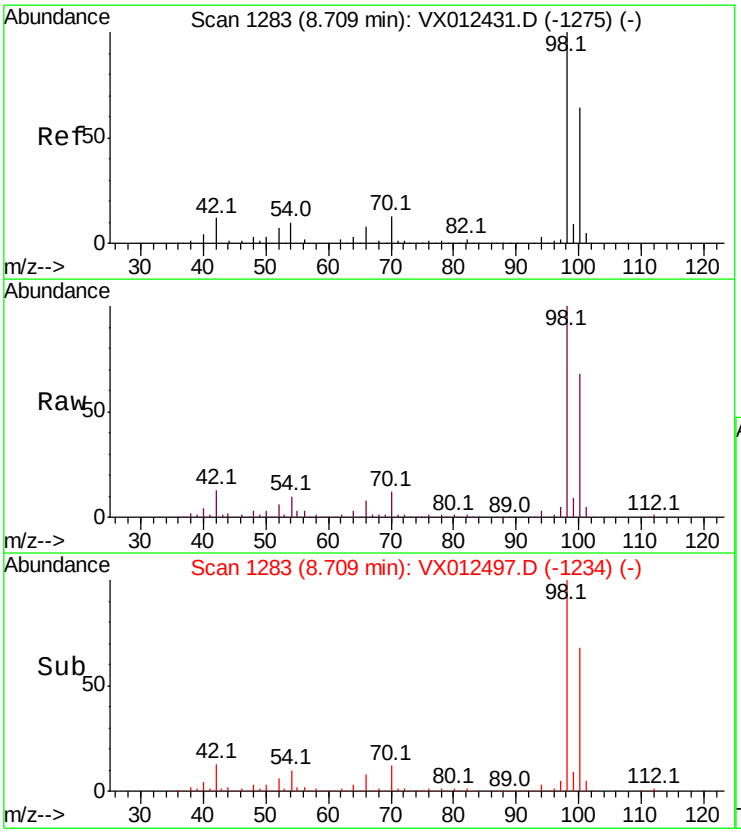
#49
1,4-Dioxane
Concen: 0.337 ug/l
RT: 7.67 min Scan# 1112
Delta R.T. -0.07 min
Lab File: VX012497.D
Acq: 19 Sep 2019 01:08

Instrument :
MSVOA_X
ClientSampleId :
S13-0273

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	0.0	29.4	44.0#
58	2347.4	57.5	86.3#

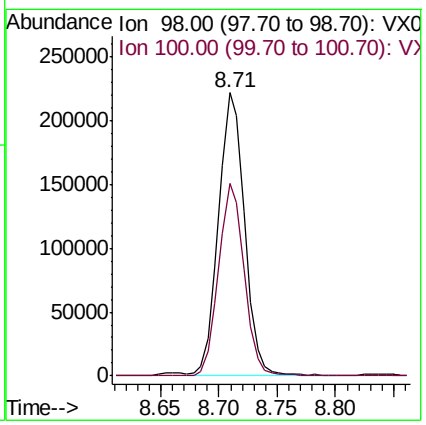


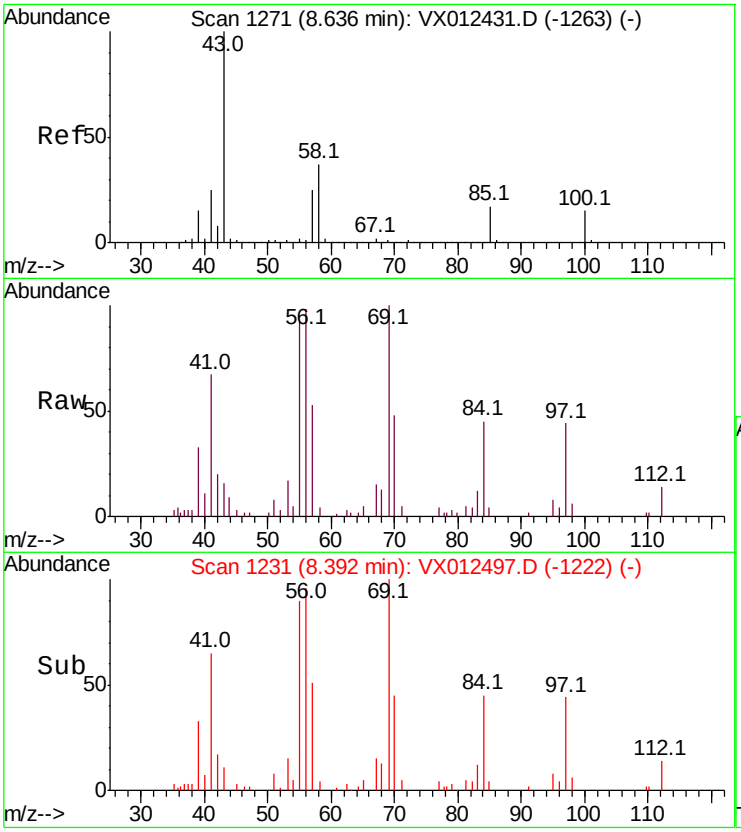


#50
Toluene-d8
Concen: 51.962 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012497.D
Acq: 19 Sep 2019 01:08

Tgt Ion: 98 Resp: 341602

Ion	Ratio	Lower	Upper
98	100		
100	67.4	53.4	80.2



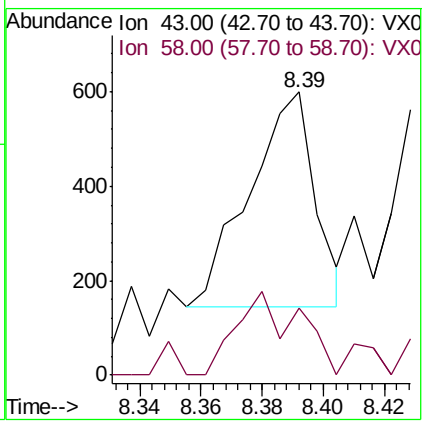


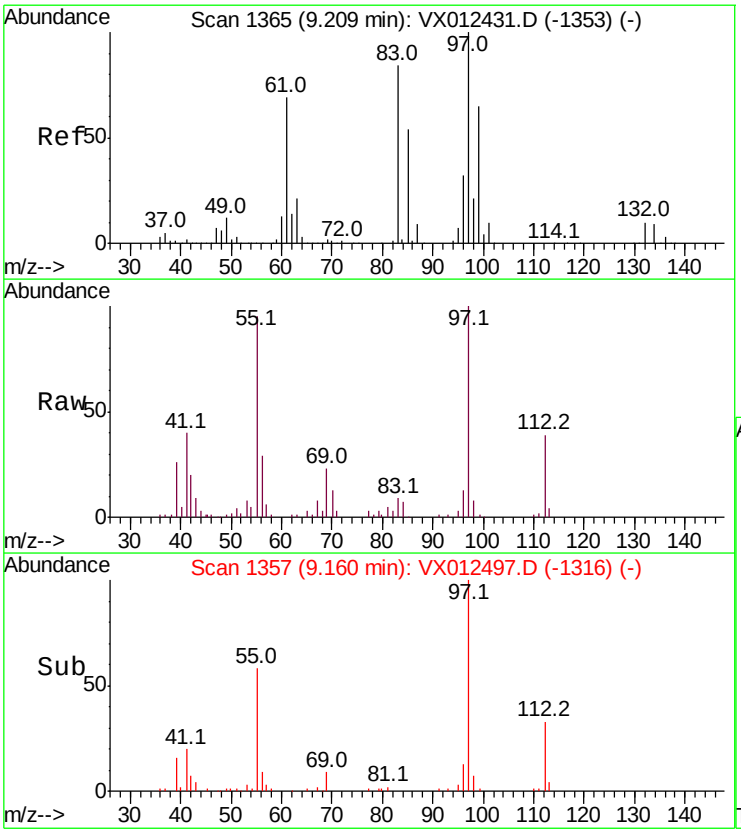
#51
4-Methyl-2-Pentanone
Concen: 0.211 ug/l
RT: 8.39 min Scan# 1231
Delta R.T. -0.24 min
Lab File: VX012497.D
Acq: 19 Sep 2019 01:08

Instrument :
MSVOA_X
ClientSampleId :
S13-0273

Tgt Ion: 43 Resp: 679

Ion	Ratio	Lower	Upper
43	100		
58	36.7	29.8	44.6

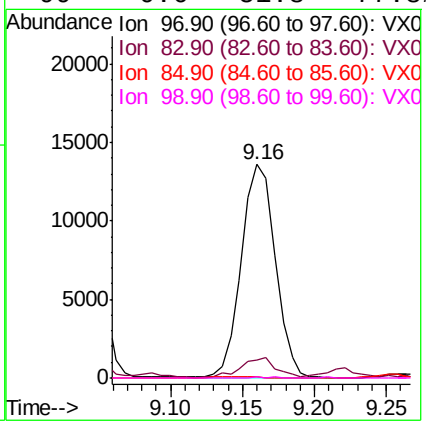


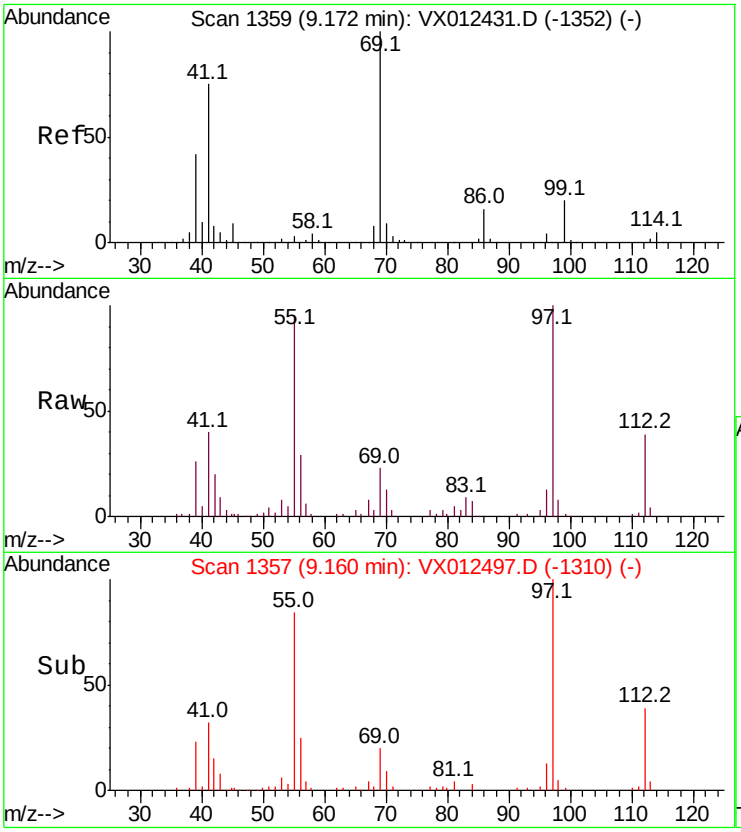


#55
1,1,2-Trichloroethane
Concen: 11.869 ug/l
RT: 9.16 min Scan# 1357
Delta R.T. -0.05 min
Lab File: VX012497.D
Acq: 19 Sep 2019 01:08

Tgt Ion: 97 Resp: 22346

Ion	Ratio	Lower	Upper
97	100		
83	8.2	67.4	101.2#
85	0.4	43.5	65.3#
99	0.6	51.8	77.8#



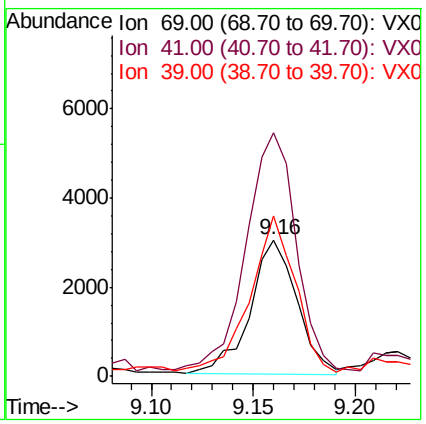


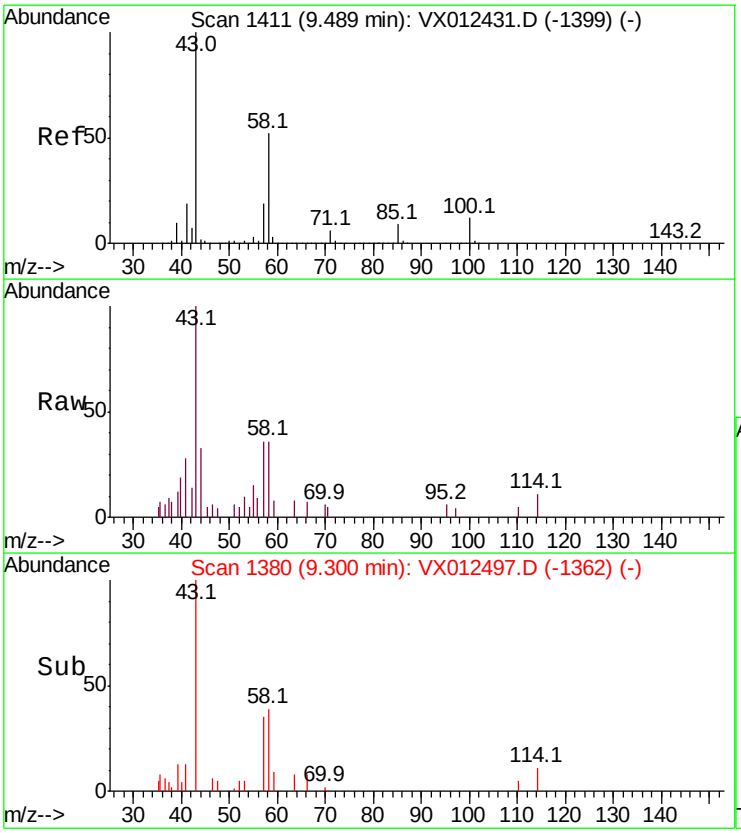
#56
Ethyl methacrylate
Concen: 1.648 ug/l
RT: 9.16 min Scan# 1357
Delta R.T. -0.01 min
Lab File: VX012497.D
Acq: 19 Sep 2019 01:08

Instrument : MSVOA_X
ClientSampleId : S13-0273

Tgt Ion: 69 Resp: 4852

Ion	Ratio	Lower	Upper
69	100		
41	185.8	58.4	87.6#
39	112.1	33.4	50.0#

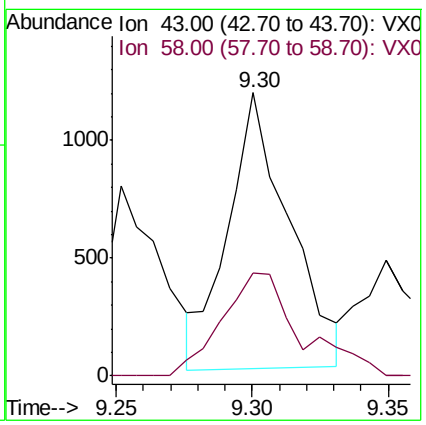


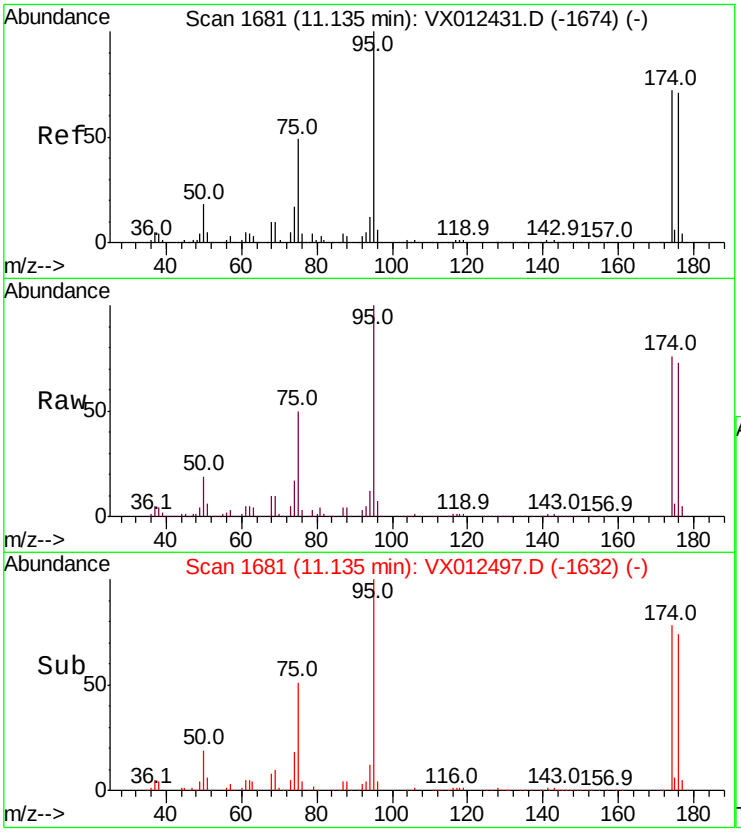


#59
2-Hexanone
Concen: 0.727 ug/l
RT: 9.30 min Scan# 1380
Delta R.T. -0.19 min
Lab File: VX012497.D
Acq: 19 Sep 2019 01:08

Tgt Ion: 43 Resp: 1828

Ion	Ratio	Lower	Upper
43	100		
58	48.0	25.7	77.1



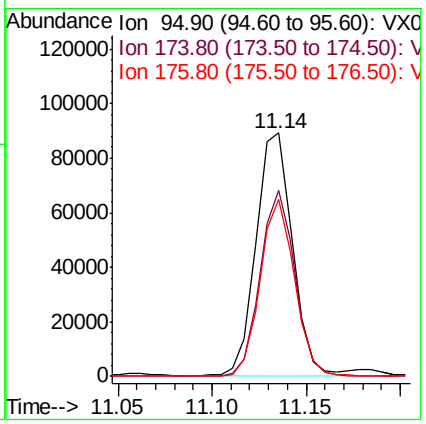


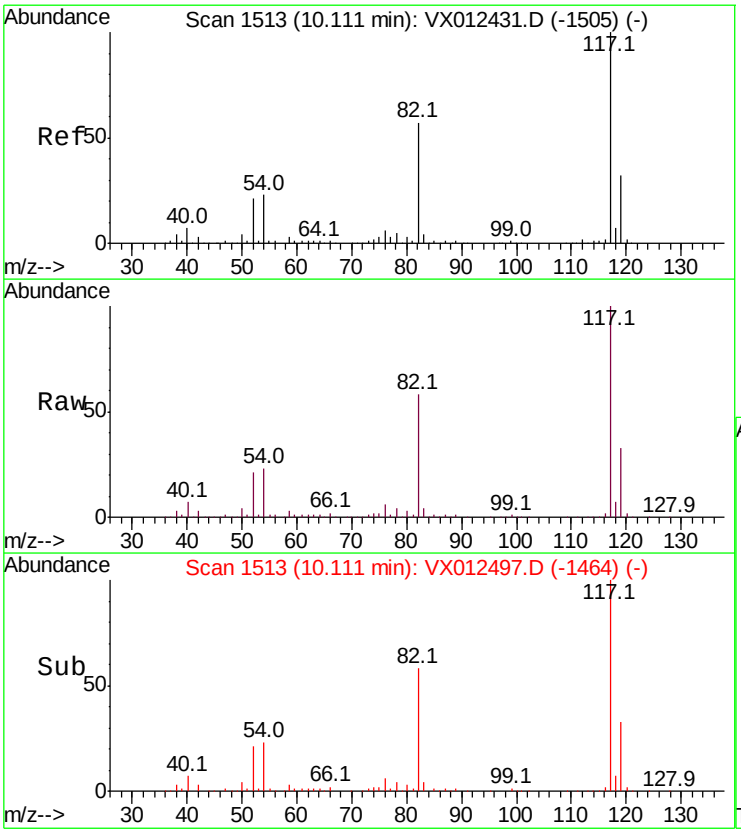
#62
4-Bromofluorobenzene
Concen: 43.491 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012497.D
Acq: 19 Sep 2019 01:08

Instrument :
MSVOA_X
ClientSampleId :
S13-0273

Tgt Ion: 95 Resp: 118713

Ion	Ratio	Lower	Upper
95	100		
174	73.3	0.0	140.0
176	69.2	0.0	135.4

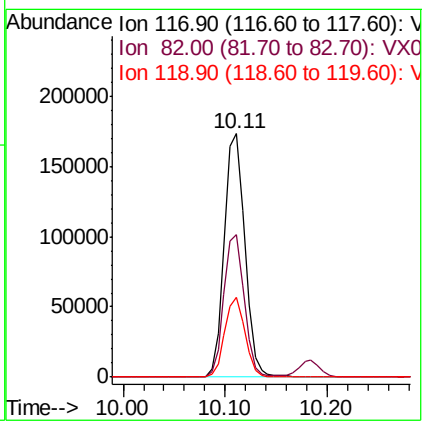


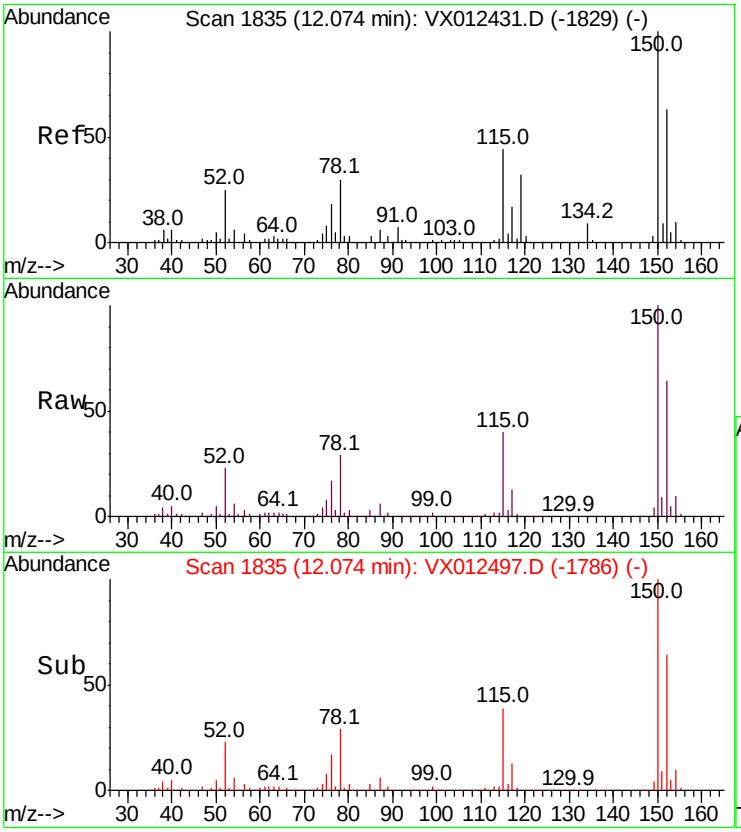


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012497.D
Acq: 19 Sep 2019 01:08

Tgt Ion:117 Resp: 242679

Ion	Ratio	Lower	Upper
117	100		
82	58.2	45.9	68.9
119	32.7	25.3	37.9



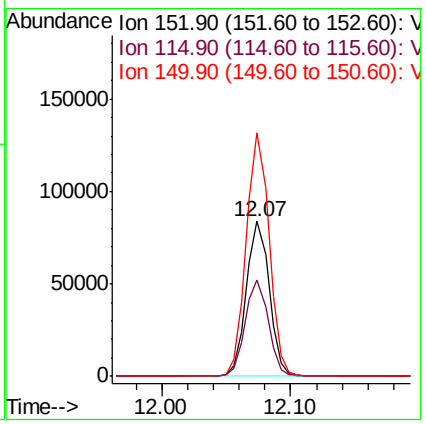


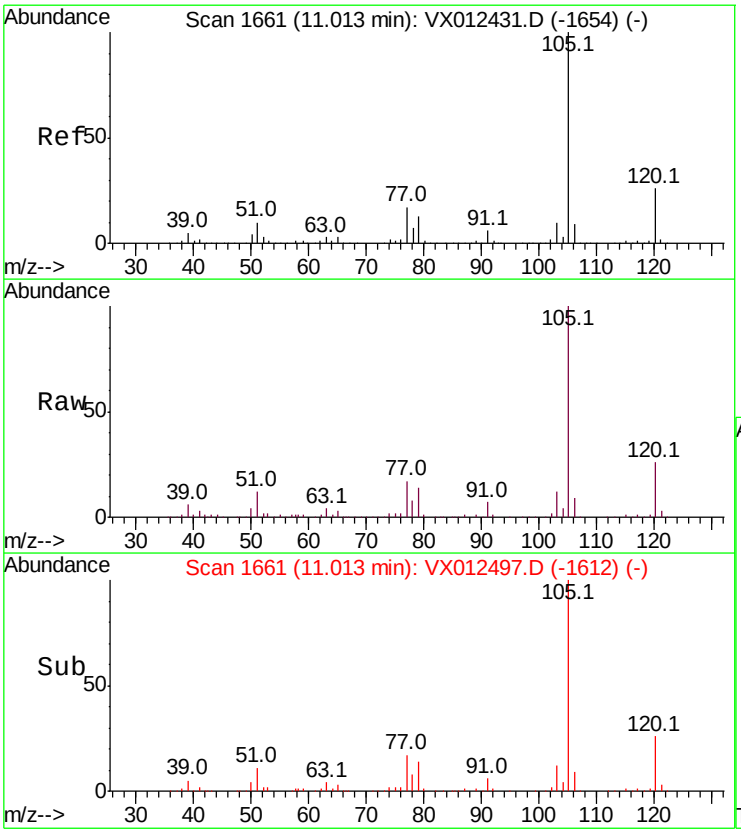
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012497.D
Acq: 19 Sep 2019 01:08

Instrument : MSVOA_X
ClientSampleId : S13-0273

Tgt Ion:152 Resp: 102071

Ion	Ratio	Lower	Upper
152	100		
115	62.2	44.1	132.3
150	157.5	0.0	343.8

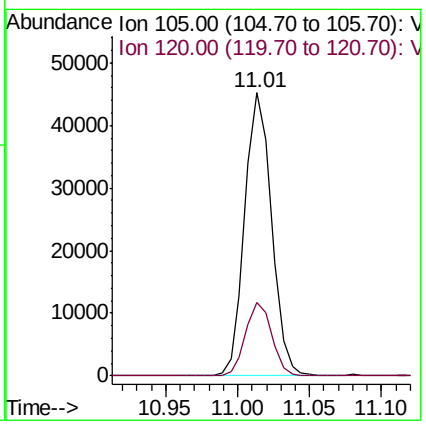


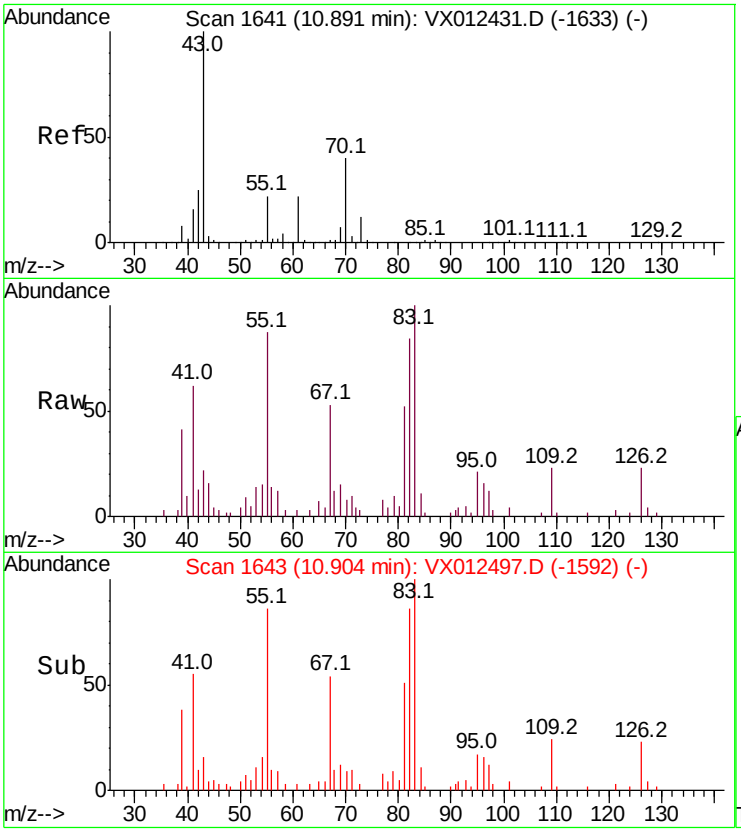


#73
Isopropylbenzene
Concen: 9.075 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX012497.D
Acq: 19 Sep 2019 01:08

Tgt Ion:105 Resp: 58117

Ion	Ratio	Lower	Upper
105	100		
120	25.5	12.9	38.7



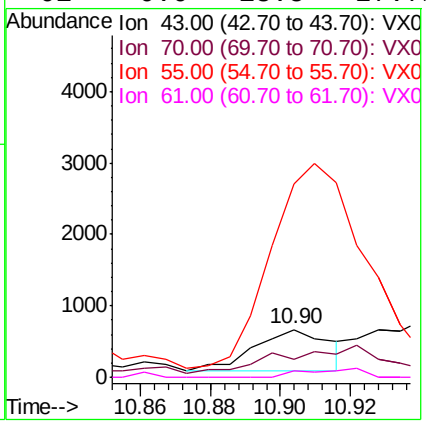


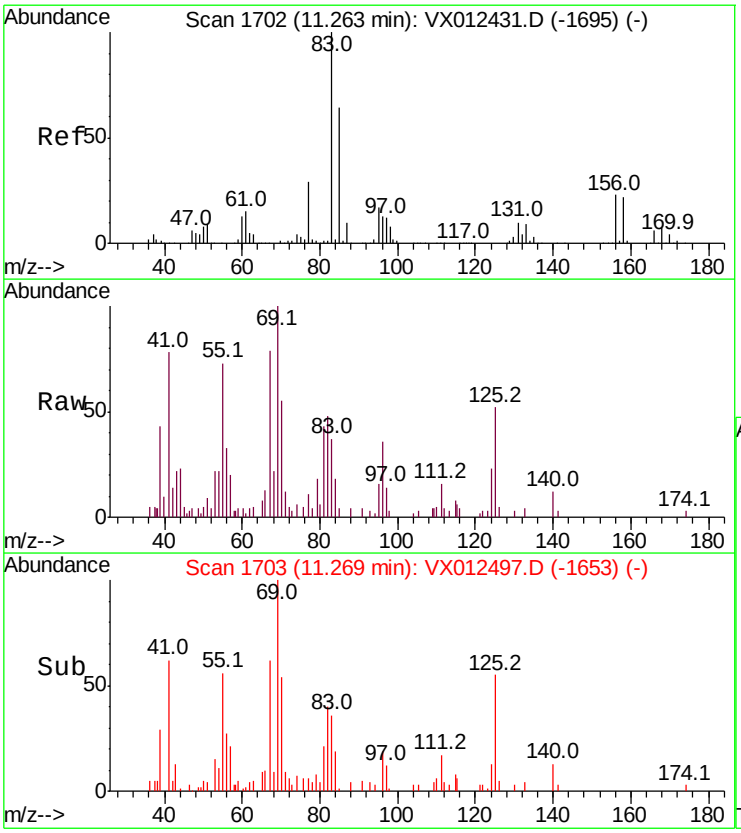
#74
N-amyl acetate
Concen: 0.256 ug/l
RT: 10.90 min Scan# 1643
Delta R.T. 0.01 min
Lab File: VX012497.D
Acq: 19 Sep 2019 01:08

Instrument : MSVOA_X
ClientSampleId : S13-0273

Tgt Ion: 43 Resp: 883

Ion	Ratio	Lower	Upper
43	100		
70	84.9	32.4	48.6#
55	631.7	18.2	27.4#
61	0.0	18.5	27.7#

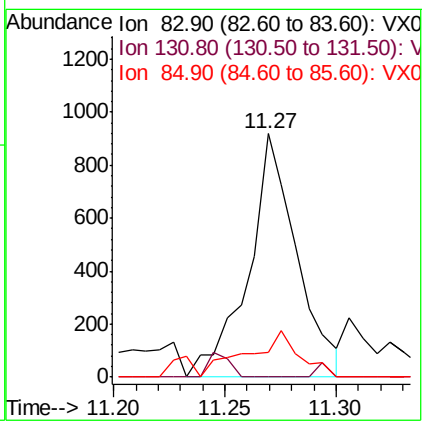


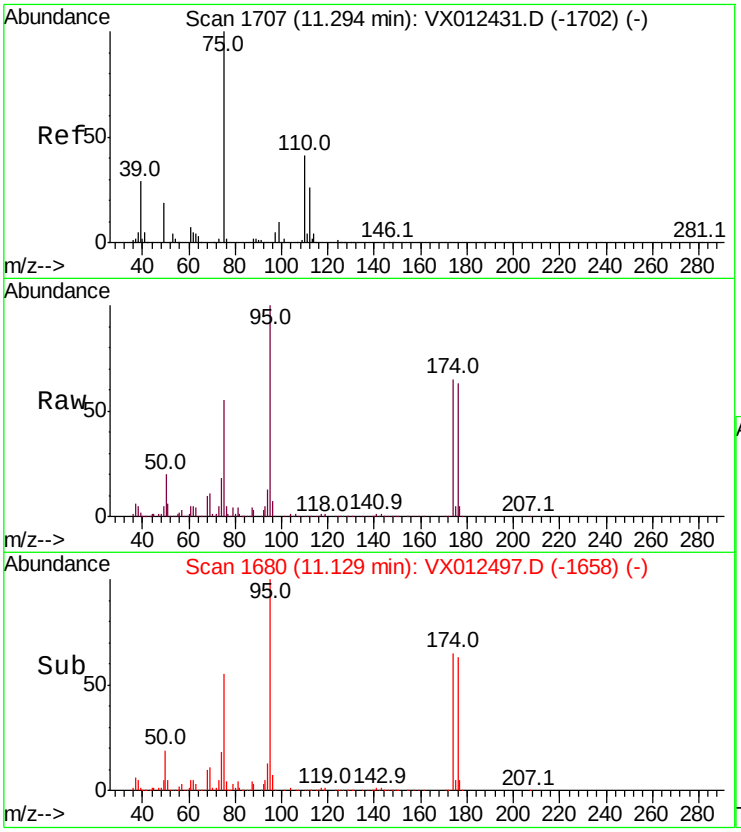


#75
1,1,2,2-Tetrachloroethane
Concen: 0.550 ug/l
RT: 11.27 min Scan# 1703
Delta R.T. 0.01 min
Lab File: VX012497.D
Acq: 19 Sep 2019 01:08

Tgt Ion: 83 Resp: 1381

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.2	15.6#
85	20.3	32.0	96.0#



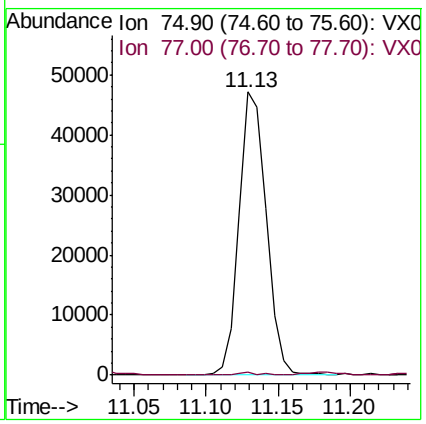


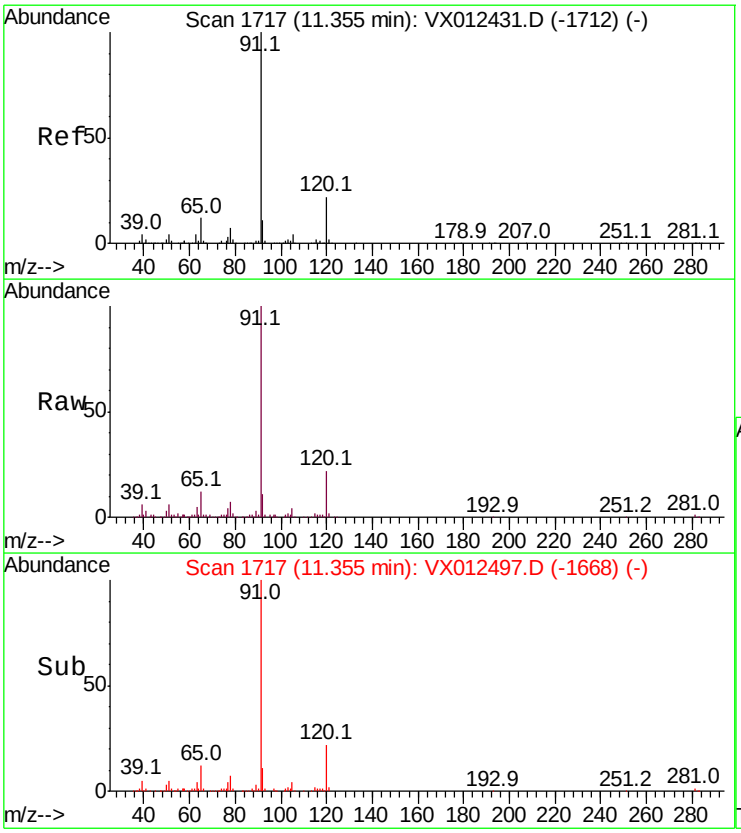
#76
1,2,3-Trichloropropane
Concen: 26.441 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX012497.D
Acq: 19 Sep 2019 01:08

Instrument :
MSVOA_X
ClientSampleId :
S13-0273

Tgt Ion: 75 Resp: 61994

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.7	59.0#

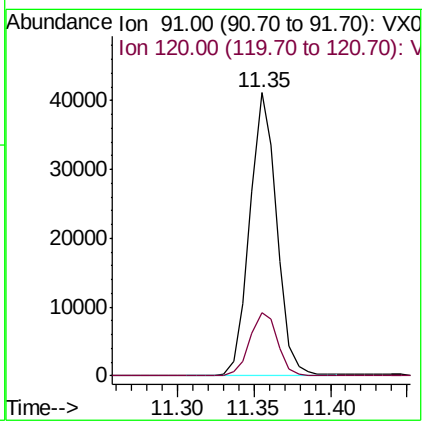


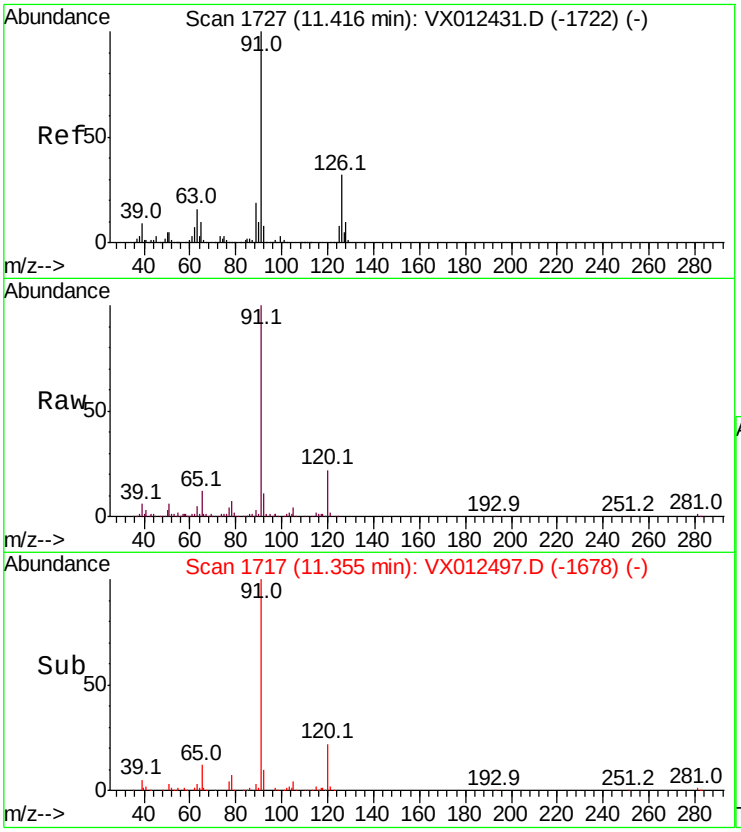


#78
n-propylbenzene
Concen: 7.084 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. 0.00 min
Lab File: VX012497.D
Acq: 19 Sep 2019 01:08

Tgt Ion: 91 Resp: 50566

Ion	Ratio	Lower	Upper
91	100		
120	22.9	11.3	33.8



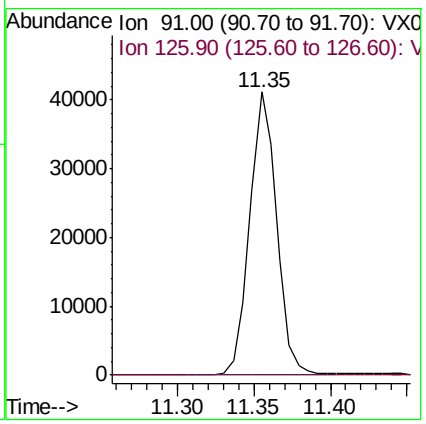


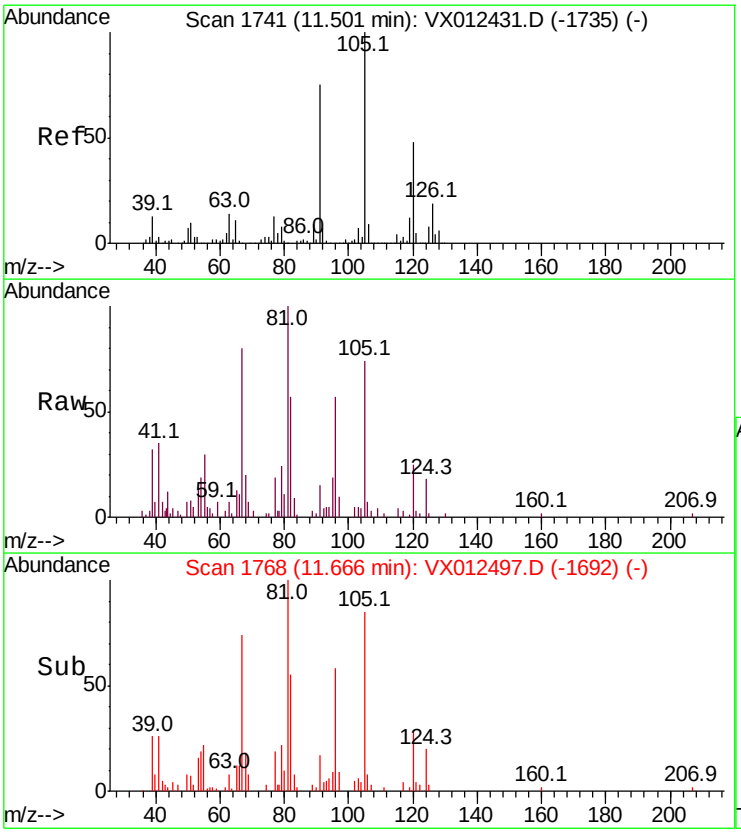
#79
2-Chlorotoluene
Concen: 10.889 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. -0.06 min
Lab File: VX012497.D
Acq: 19 Sep 2019 01:08

Instrument :
MSVOA_X
ClientSampleId :
S13-0273

Tgt Ion: 91 Resp: 50566

Ion	Ratio	Lower	Upper
91	100		
126	0.2	16.4	49.4#

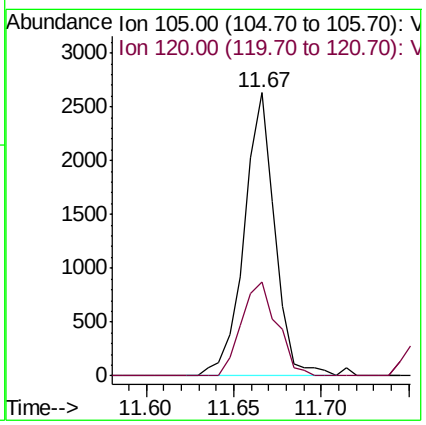


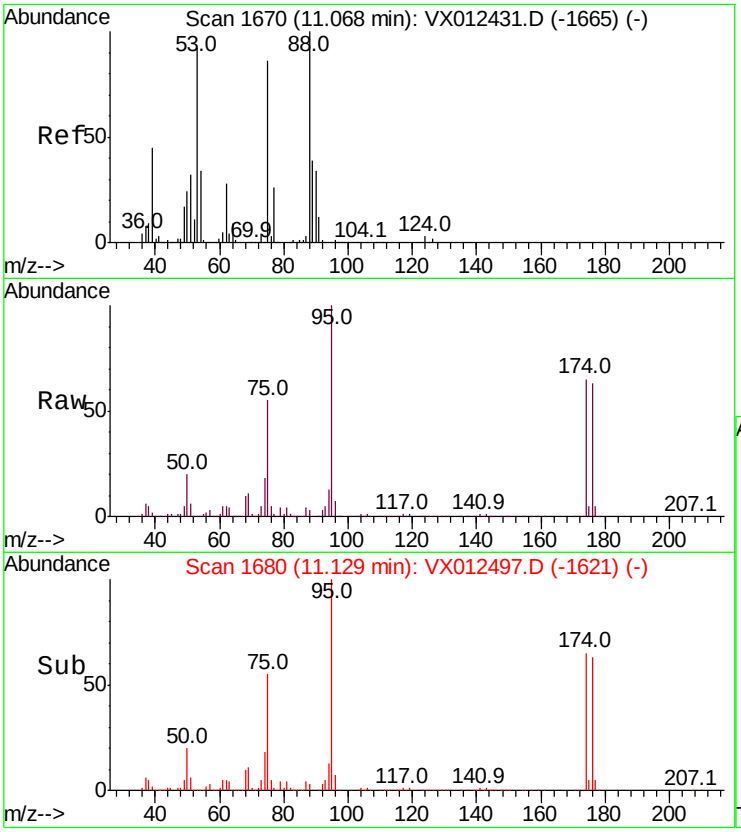


#80
1,3,5-Trimethylbenzene
Concen: 0.585 ug/l
RT: 11.67 min Scan# 1768
Delta R.T. 0.16 min
Lab File: VX012497.D
Acq: 19 Sep 2019 01:08

Tgt Ion:105 Resp: 3196

Ion	Ratio	Lower	Upper
105	100		
120	38.4	24.3	72.8



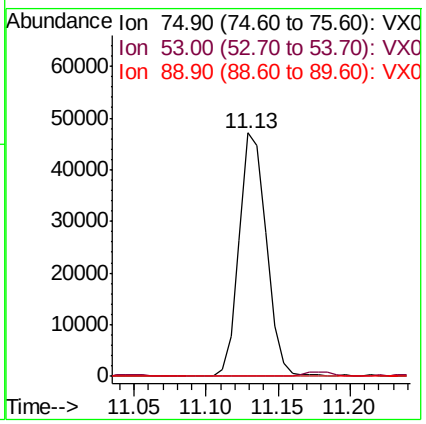


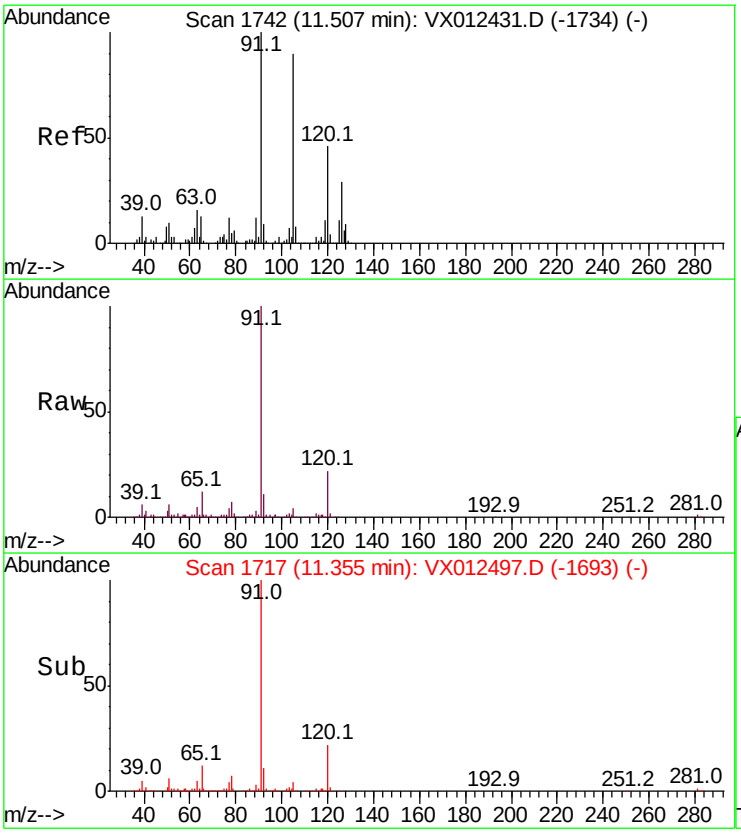
#81
trans-1,4-Dichloro-2-butene
Concen: 71.191 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX012497.D
Acq: 19 Sep 2019 01:08

Instrument : MSVOA_X
ClientSampleId : S13-0273

Tgt Ion: 75 Resp: 61994

Ion	Ratio	Lower	Upper
75	100		
53	0.1	83.6	125.4#
89	0.0	36.3	54.5#

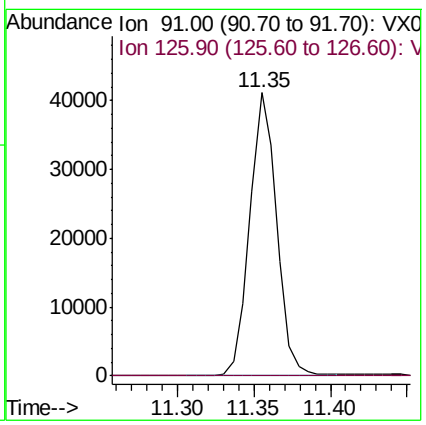


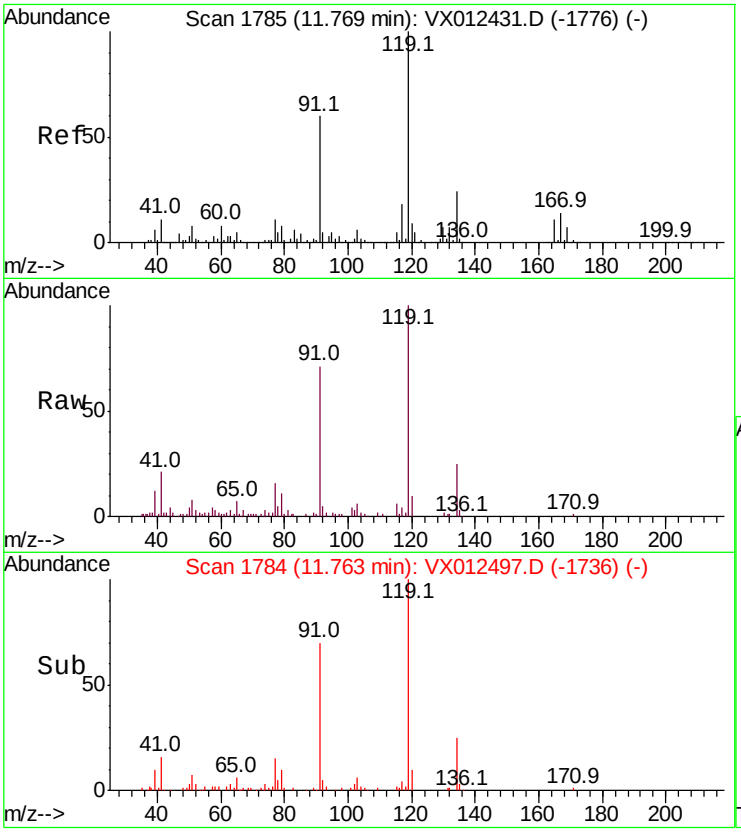


#82
4-Chlorotoluene
Concen: 9.488 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. -0.15 min
Lab File: VX012497.D
Acq: 19 Sep 2019 01:08

Tgt Ion: 91 Resp: 50566

Ion	Ratio	Lower	Upper
91	100		
126	0.2	14.4	43.0#



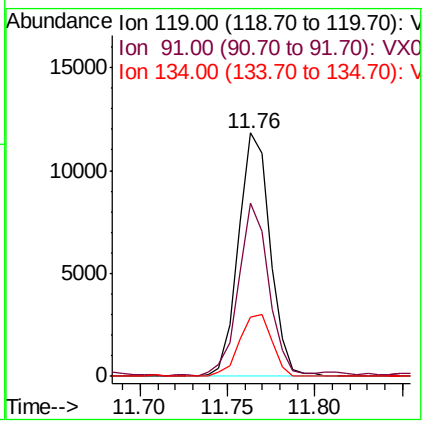


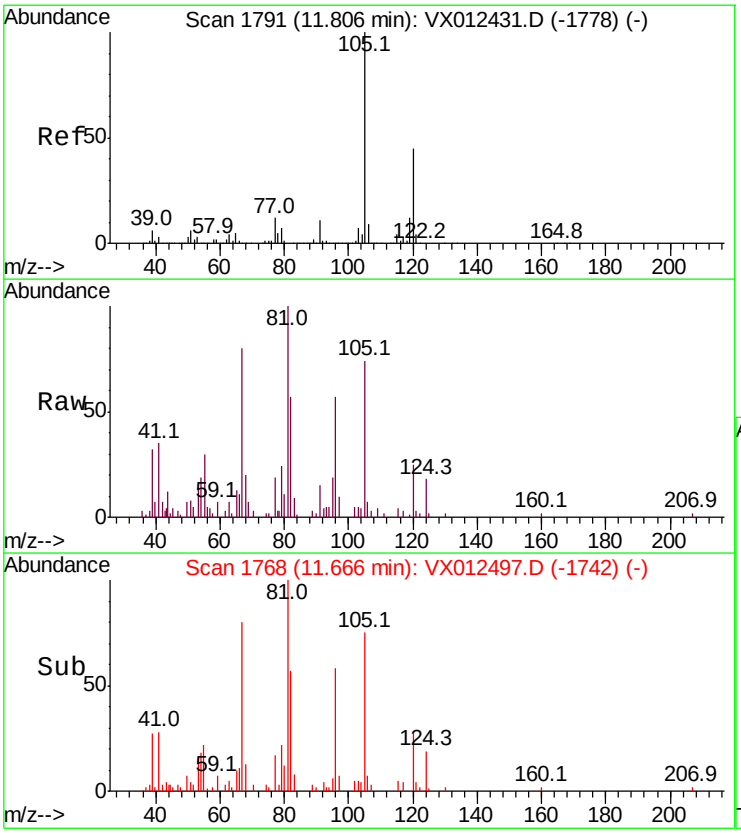
#83
tert-Butylbenzene
Concen: 2.557 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. -0.01 min
Lab File: VX012497.D
Acq: 19 Sep 2019 01:08

Instrument : MSVOA_X
ClientSampleId : S13-0273

Tgt Ion:119 Resp: 14963

Ion	Ratio	Lower	Upper
119	100		
91	69.1	30.0	90.0
134	25.7	11.3	33.9

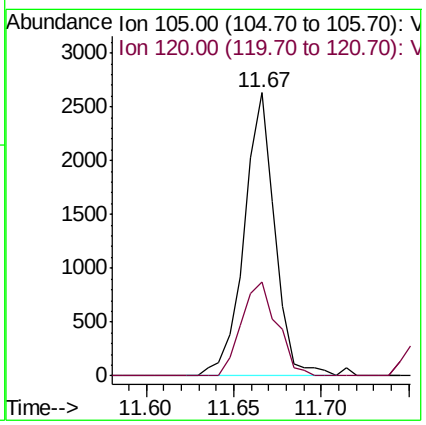


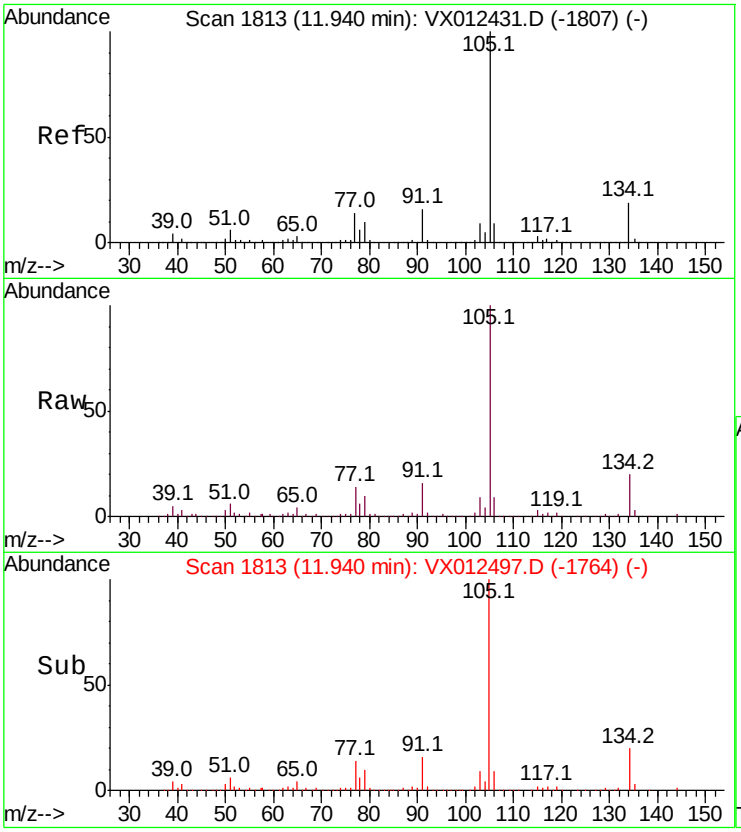


#84
1,2,4-Trimethylbenzene
Concen: 0.570 ug/l
RT: 11.67 min Scan# 1768
Delta R.T. -0.14 min
Lab File: VX012497.D
Acq: 19 Sep 2019 01:08

Tgt Ion:105 Resp: 3196

Ion	Ratio	Lower	Upper
105	100		
120	38.4	22.2	66.6



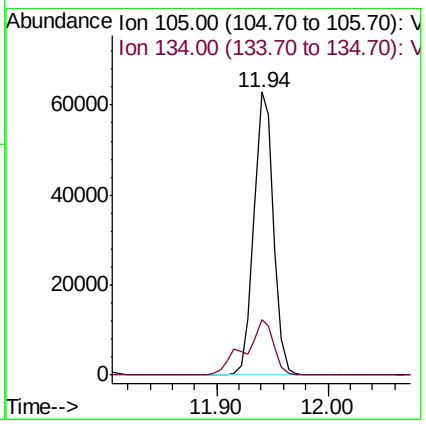


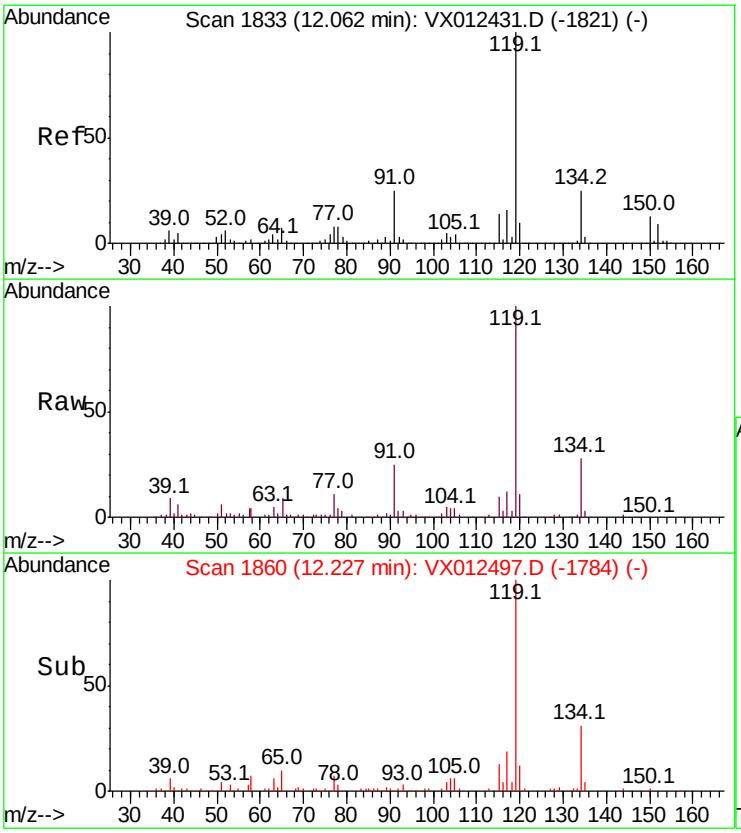
#85
sec-Butylbenzene
Concen: 11.920 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. 0.00 min
Lab File: VX012497.D
Acq: 19 Sep 2019 01:08

Instrument : MSVOA_X
ClientSampleId : S13-0273

Tgt Ion:105 Resp: 76873

Ion	Ratio	Lower	Upper
105	100		
134	28.5	9.8	29.4

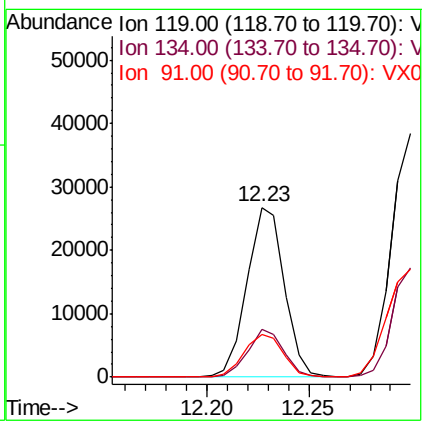


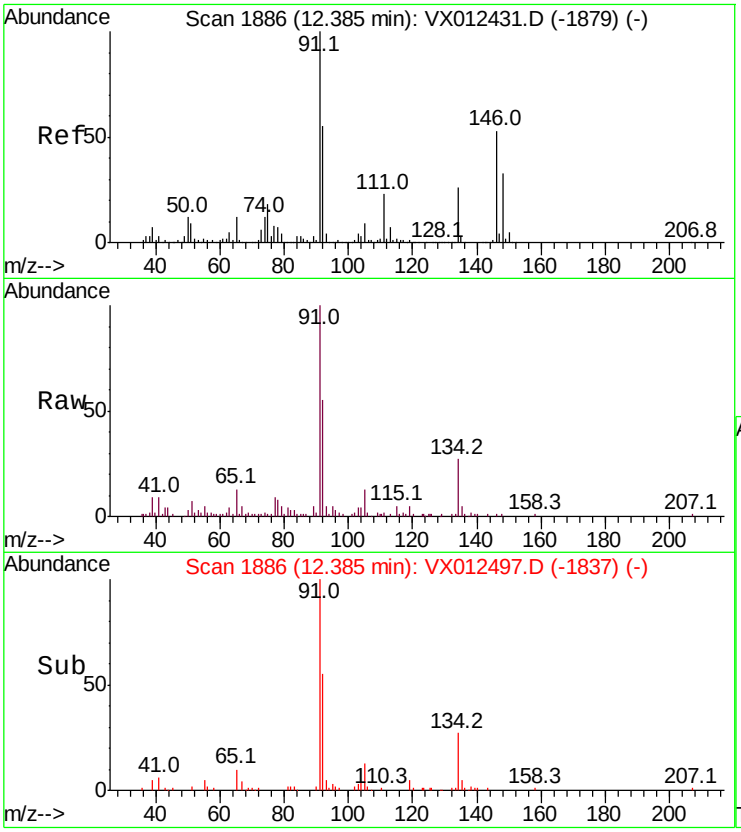


#86
p-Isopropyltoluene
Concen: 5.777 ug/l
RT: 12.23 min Scan# 1860
Delta R.T. 0.16 min
Lab File: VX012497.D
Acq: 19 Sep 2019 01:08

Tgt Ion:119 Resp: 34209

Ion	Ratio	Lower	Upper
119	100		
134	27.0	12.7	38.1
91	26.4	12.8	38.4



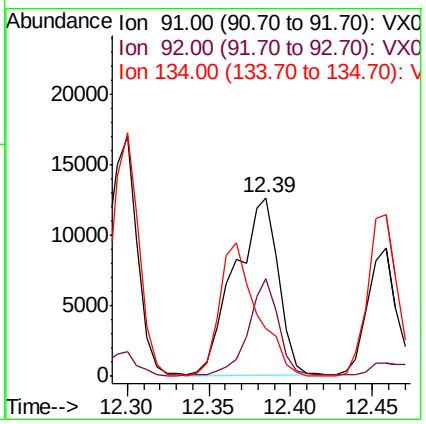


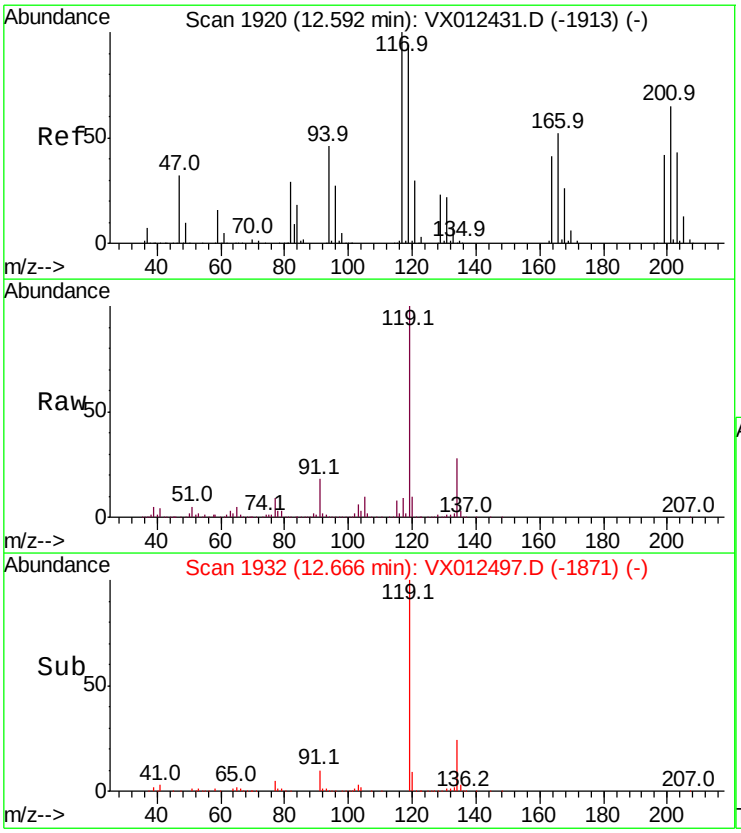
#89
n-Butylbenzene
Concen: 4.457 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX012497.D
Acq: 19 Sep 2019 01:08

Instrument : MSVOA_X
ClientSampleId : S13-0273

Tgt Ion: 91 Resp: 23549

Ion	Ratio	Lower	Upper
91	100		
92	38.8	27.7	83.0
134	64.8	12.9	38.6#

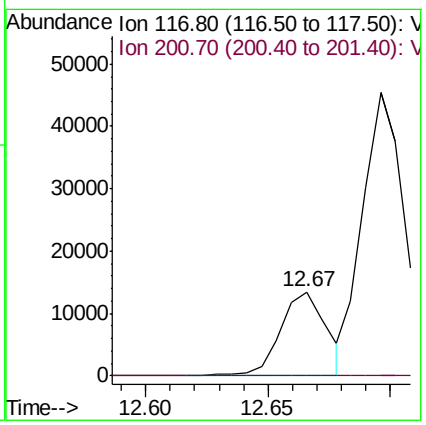


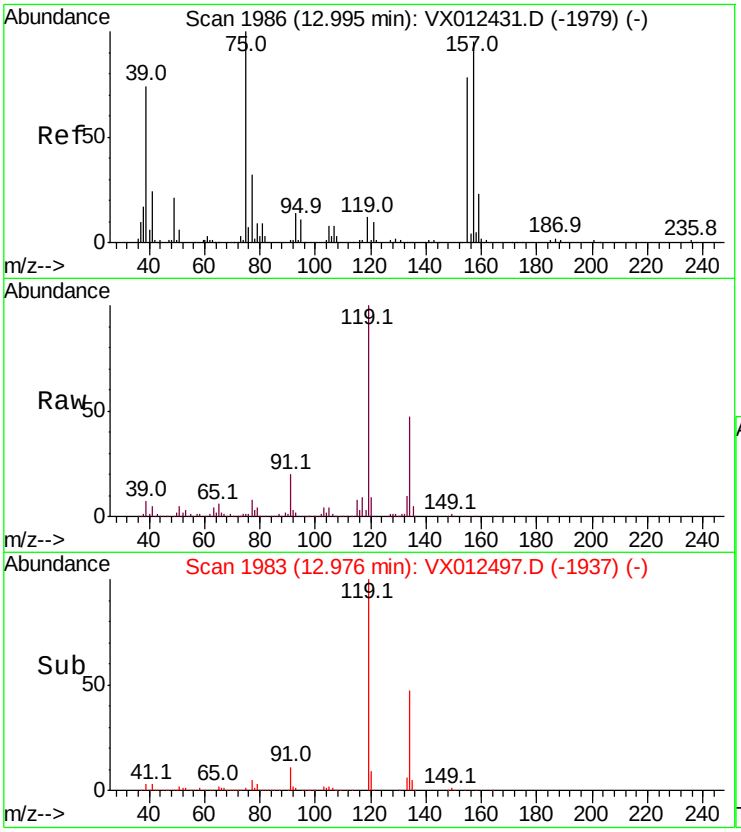


#90
Hexachloroethane
Concen: 16.175 ug/l
RT: 12.67 min Scan# 1932
Delta R.T. 0.07 min
Lab File: VX012497.D
Acq: 19 Sep 2019 01:08

Tgt Ion:117 Resp: 17564

Ion	Ratio	Lower	Upper
117	100		
201	0.0	33.3	99.8#



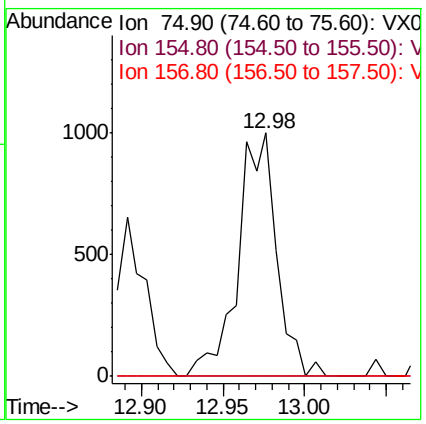


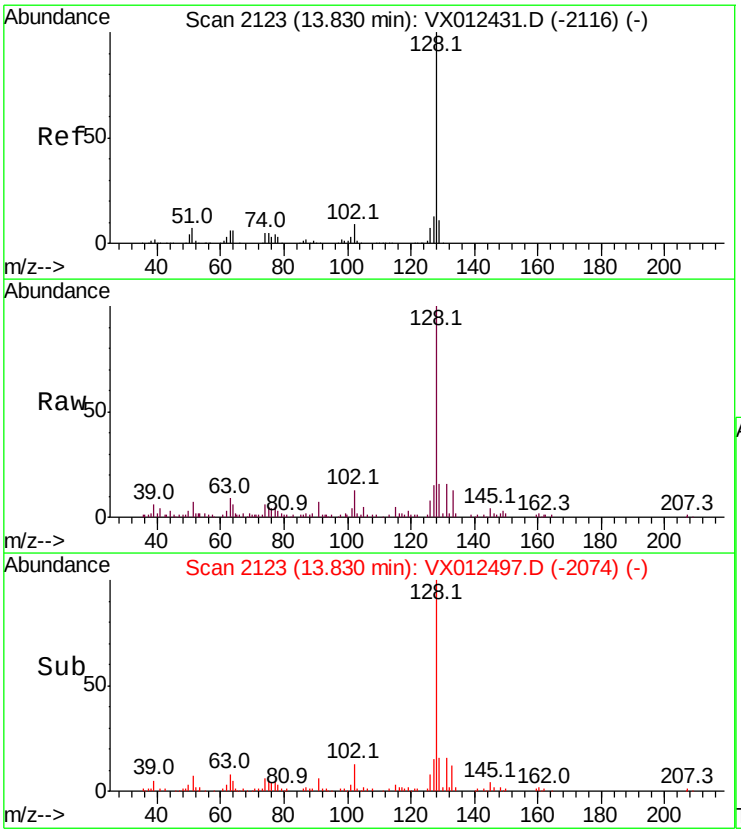
#92
1,2-Dibromo-3-Chloropropane
Concen: 2.515 ug/l
RT: 12.98 min Scan# 1983
Delta R.T. -0.02 min
Lab File: VX012497.D
Acq: 19 Sep 2019 01:08

Instrument :
MSVOA_X
ClientSampleId :
S13-0273

Tgt Ion: 75 Resp: 1638

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





#95
Naphthalene
Concen: 3.263 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX012497.D
Acq: 19 Sep 2019 01:08

Tgt Ion:128 Resp: 22962

Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.2	15.4
129	15.0	8.8	13.2#