Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081319\
Data File : VX011529.D
Acq On : 13 Aug 2019 12:34
Operator : JC/SP
Sample : K4279-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : Z3-0670

Quant Time: Aug 14 01:05:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	199287	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	296752	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	265971	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	138934	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	109077	54.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.70%			
35) Dibromofluoromethane	5.49	113	89115	46.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.00%			
50) Toluene-d8	8.71	98	344515	47.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.22%			
62) 4-Bromofluorobenzene	11.13	95	128427	49.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.38%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	569	0.420	ug/l	93
6) Chloroethane	1.73	64	212	Below Cal	#	79
10) Methyl Iodide	2.51	142	488	0.212	ug/l #	87
11) Tert butyl alcohol	3.04	59	3229	8.091	ug/l #	72
13) Acrolein	2.28	56	100	Below Cal	#	15
14) Allyl chloride	2.84	41	4507	1.865	ug/l #	69
15) Acrylonitrile	3.17	53	1603	1.679	ug/l #	43
16) Acetone	2.43	43	2566	2.686	ug/l	99
18) Methyl Acetate	2.84	43	9345	4.281	ug/l #	49
25) 2-Butanone	4.69	43	1012	0.745	ug/l #	76
31) Cyclohexane	5.57	56	104943	40.605	ug/l	98
36) 1,1-Dichloropropene	5.65	75	14053	5.424	ug/l #	49
38) Carbon Tetrachloride	5.65	117	18787	7.207	ug/l #	15
39) Methylcyclohexane	7.46	83	112059	36.488	ug/l	99
40) Benzene	6.15	78	13268415	1716.147	ug/l	94
42) 1,2-Dichloroethane	6.15	62	125680	48.072	ug/l #	72
43) Isopropyl Acetate	6.45	43	2151	0.518	ug/l #	59
45) 1,2-Dichloropropane	7.46	63	1486	0.742	ug/l #	1
48) Methyl methacrylate	7.73	41	5802	2.967	ug/l #	67
51) 4-Methyl-2-Pentanone	8.65	43	753	0.281	ug/l	97
52) Toluene	8.78	92	7133	1.395	ug/l	99
53) t-1,3-Dichloropropene	8.92	75	846	3.115	ug/l #	43
54) cis-1,3-Dichloropropene	8.41	75	594	0.205	ug/l #	4
55) 1,1,2-Trichloroethane	9.16	97	3400	1.618	ug/l #	22
56) Ethyl methacrylate	9.16	69	923	0.308	ug/l #	1
59) 2-Hexanone	9.51	43	972	0.468	ug/l	83
67) Ethyl Benzene	10.25	91	4402074	460.917	ug/l	99
68) m/p-Xylenes	10.35	106	197036	53.337	ug/l	96
69) o-Xylene	10.69	106	23185	6.388	ug/l	100
70) Styrene	10.70	104	1424	0.237	ug/l #	1
73) Isopropylbenzene	11.02	105	560512	58.988	ug/l	99
74) N-amyl acetate	10.83	43	821	0.239	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.26	83	1919	0.606	ug/l #	69
76) 1,2,3-Trichloropropane	11.36	75	5163	2.041	ug/l #	1

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081319\
Data File : VX011529.D
Acq On : 13 Aug 2019 12:34
Operator : JC/SP
Sample : K4279-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : Z3-0670

Quant Time: Aug 14 01:05:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
78) n-propylbenzene	11.36	91	730409	69.122	ug/l		98
79) 2-Chlorotoluene	11.36	91	730409	115.971	ug/l	#	38
80) 1,3,5-Trimethylbenzene	11.51	105	270595	34.019	ug/l		98
81) trans-1,4-Dichloro-2-buten	11.01	75	6826	11.080	ug/l	#	70
82) 4-Chlorotoluene	11.51	91	29183	3.976	ug/l	#	43
83) tert-Butylbenzene	11.77	119	8062	1.033	ug/l		93
84) 1,2,4-Trimethylbenzene	11.80	105	133065	16.802	ug/l		99
85) sec-Butylbenzene	11.94	105	91695	9.783	ug/l		84
86) p-Isopropyltoluene	12.02	119	45305	5.254	ug/l		98
89) n-Butylbenzene	12.38	91	66646	8.971	ug/l	#	54
90) Hexachloroethane	12.66	117	25737	20.189	ug/l	#	8
92) 1,2-Dibromo-3-Chloropropan	12.97	75	1484	2.419	ug/l	#	1
95) Naphthalene	13.83	128	1085941	119.701	ug/l		100

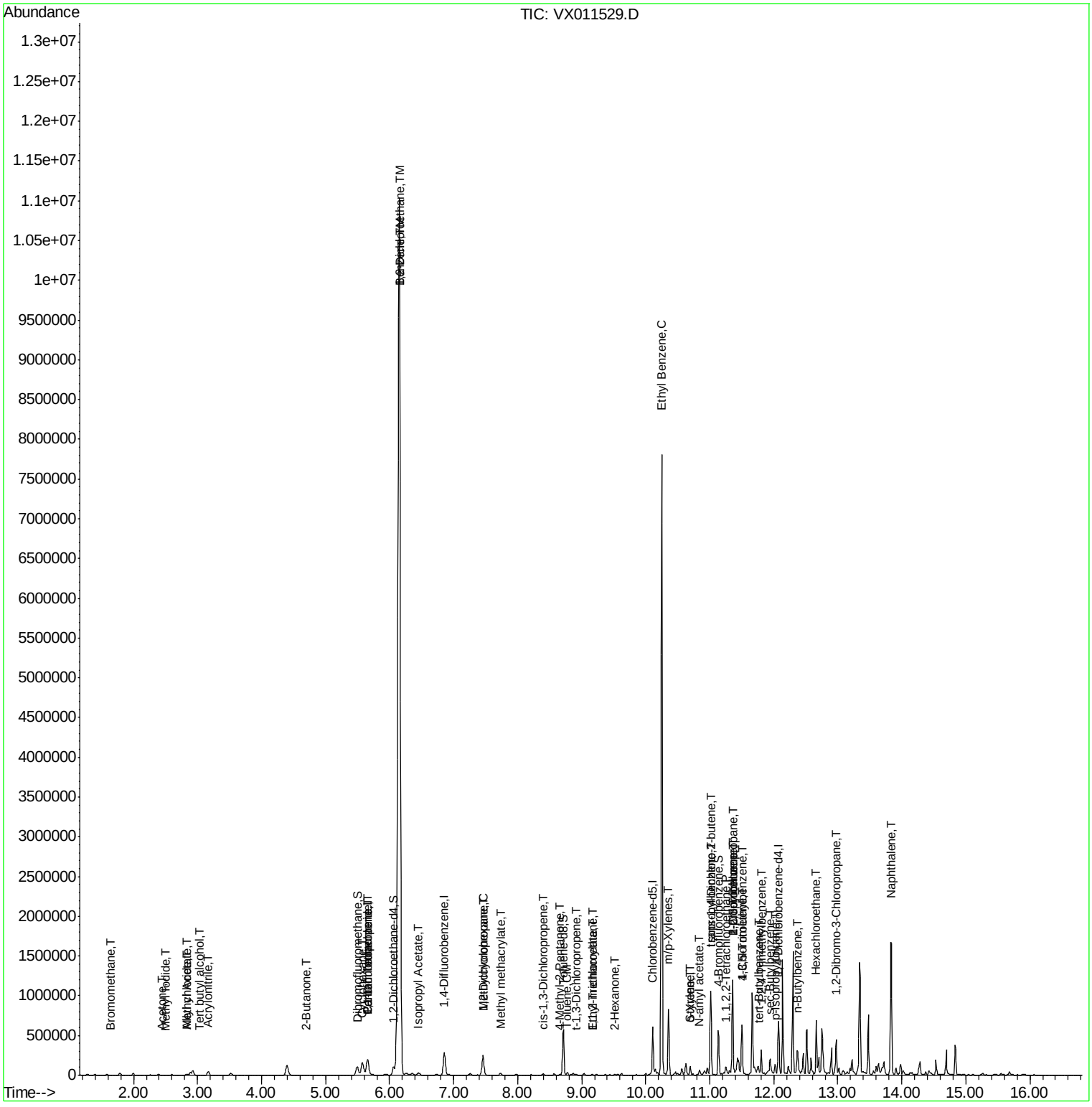
(#) = qualifier out of range (m) = manual integration (+) = signals summed

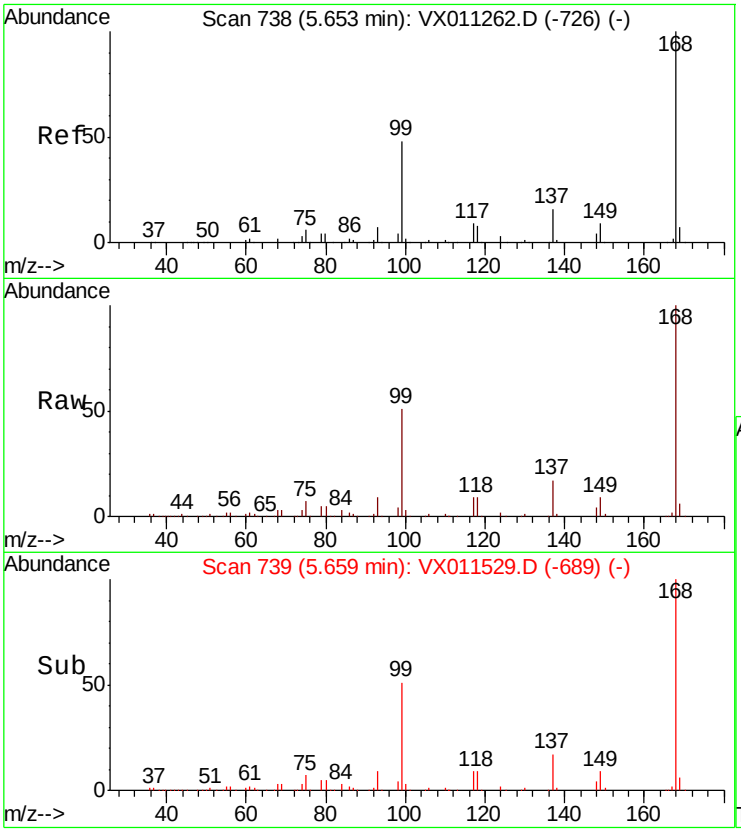
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081319\
Data File : VX011529.D
Acq On : 13 Aug 2019 12:34
Operator : JC/SP
Sample : K4279-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Z3-0670

Quant Time: Aug 14 01:05:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration



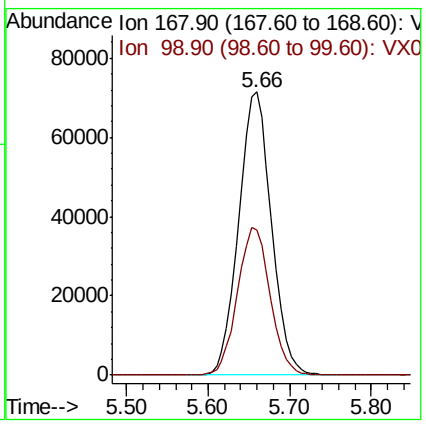


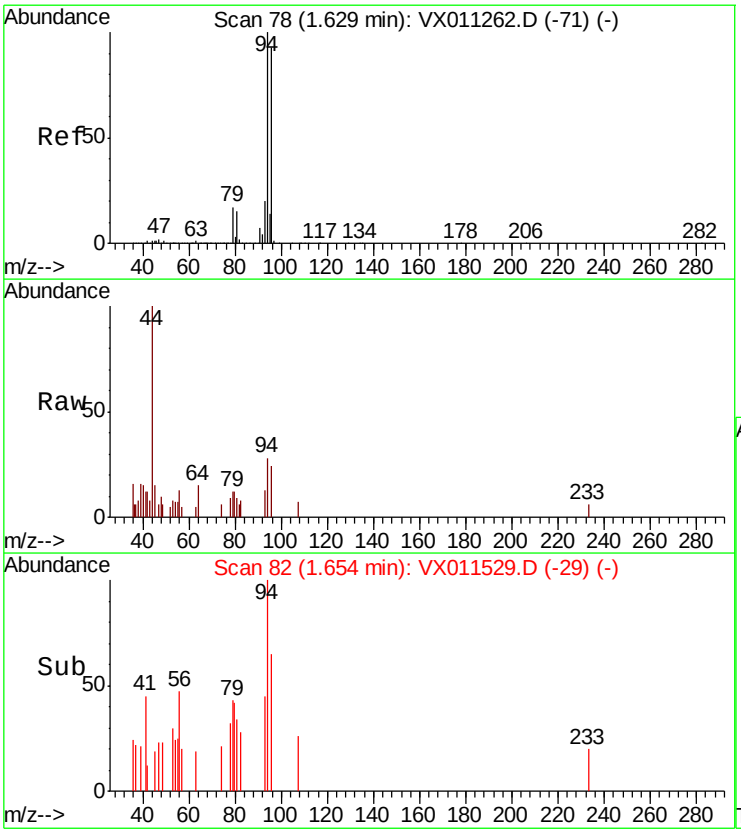
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.01 min
Lab File: VX011529.D
Acq: 13 Aug 2019 12:34

Instrument :
MSVOA_X
ClientSampleId :
Z3-0670

Tgt Ion:168 Resp: 199287

Ion	Ratio	Lower	Upper
168	100		
99	51.2	38.5	57.7

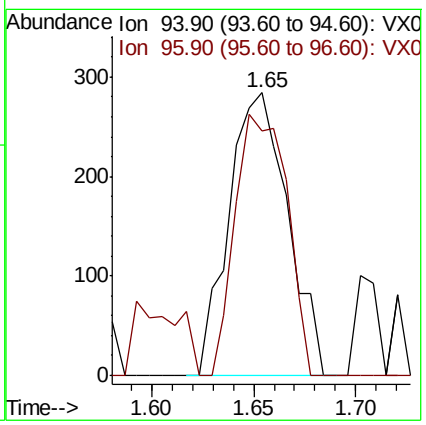


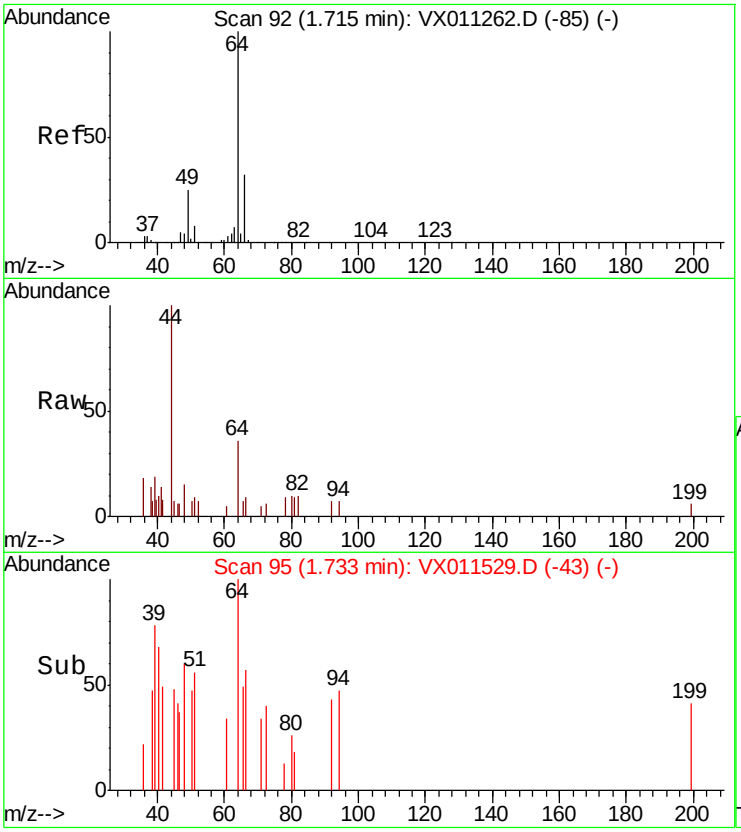


#5
Bromomethane
Concen: 0.420 ug/l
RT: 1.65 min Scan# 82
Delta R.T. 0.02 min
Lab File: VX011529.D
Acq: 13 Aug 2019 12:34

Tgt Ion: 94 Resp: 569

Ion	Ratio	Lower	Upper
94	100		
96	86.6	74.6	112.0



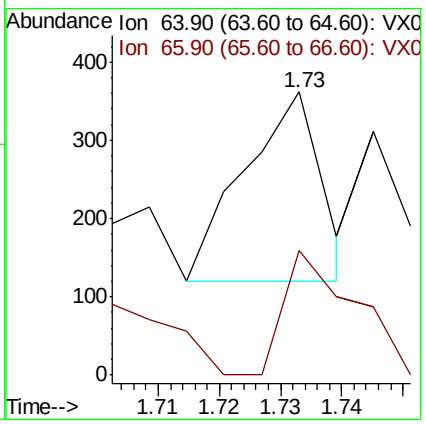


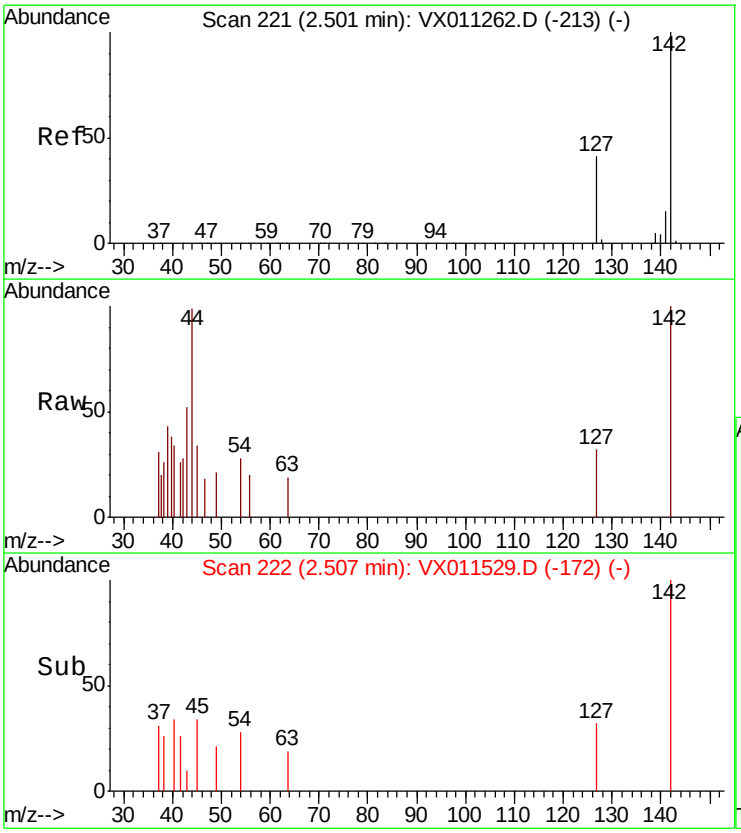
#6
Chloroethane
Concen: Below Cal
RT: 1.73 min Scan# 95
Delta R.T. 0.02 min
Lab File: VX011529.D
Acq: 13 Aug 2019 12:34

Instrument : MSVOA_X
ClientSampleId : Z3-0670

Tgt Ion: 64 Resp: 212

Ion	Ratio	Lower	Upper
64	100		
66	43.0	25.1	37.7#

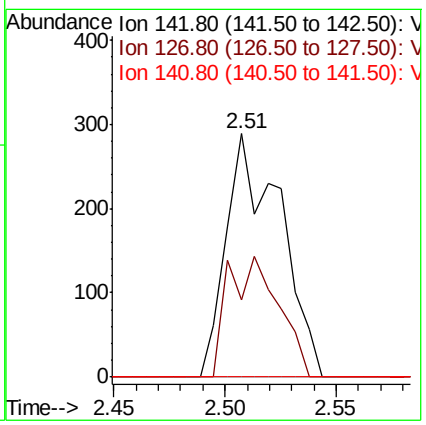


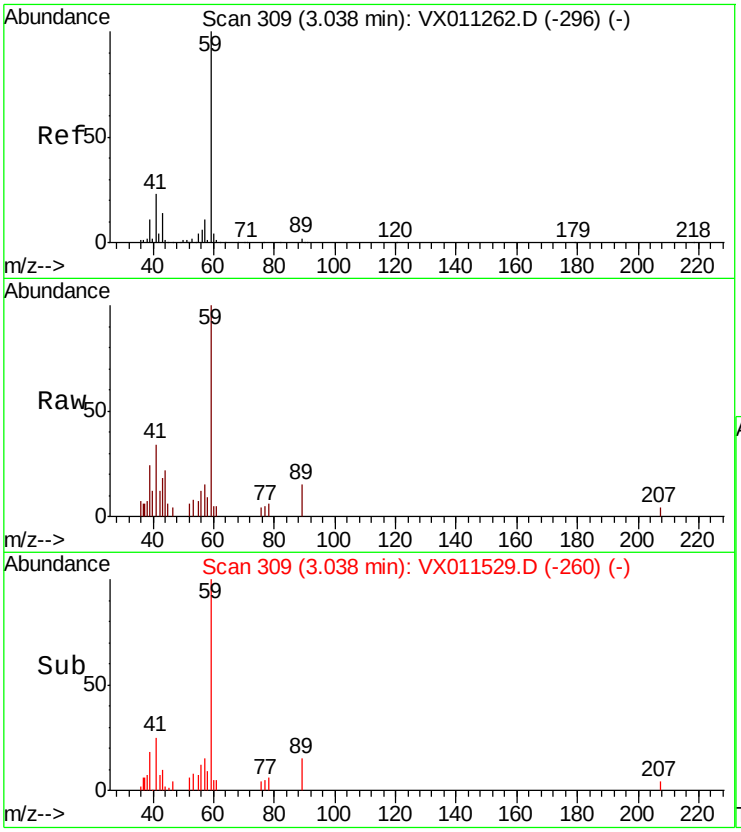


#10
Methyl Iodide
Concen: 0.212 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.01 min
Lab File: VX011529.D
Acq: 13 Aug 2019 12:34

Tgt Ion:142 Resp: 488

Ion	Ratio	Lower	Upper
142	100		
127	45.7	33.8	50.8
141	0.0	11.4	17.2#



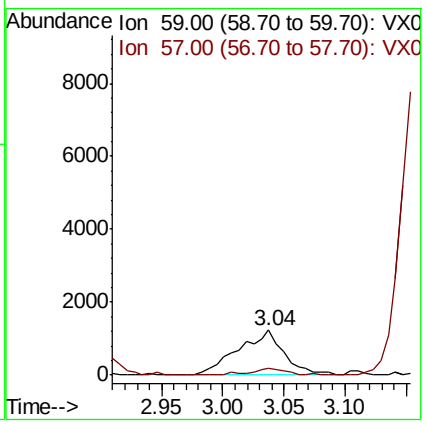


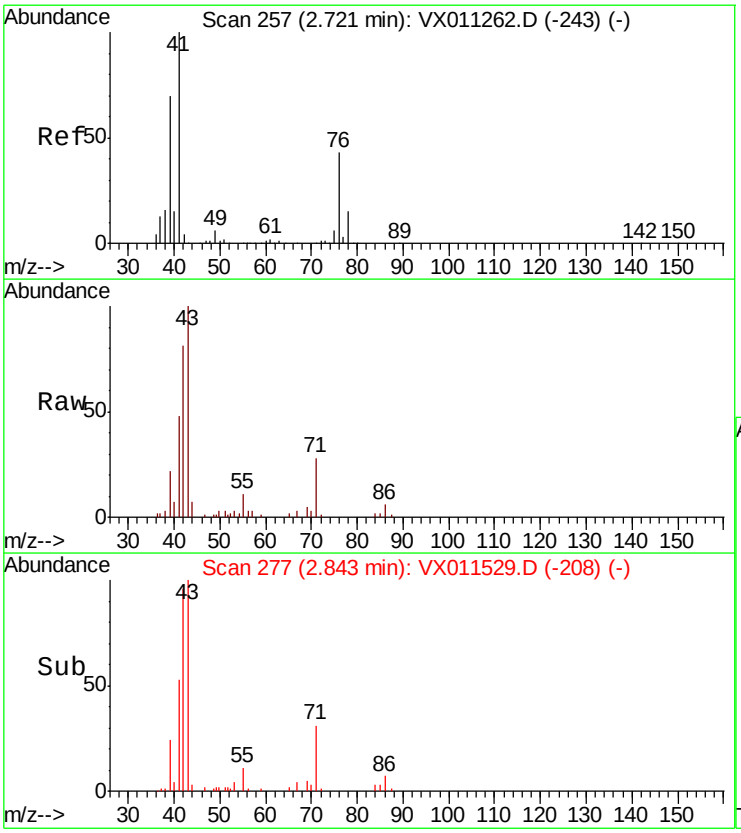
#11
Tert butyl alcohol
Concen: 8.091 ug/l
RT: 3.04 min Scan# 309
Delta R.T. 0.00 min
Lab File: VX011529.D
Acq: 13 Aug 2019 12:34

Instrument :
MSVOA_X
ClientSampleId :
Z3-0670

Tgt Ion: 59 Resp: 3229

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#

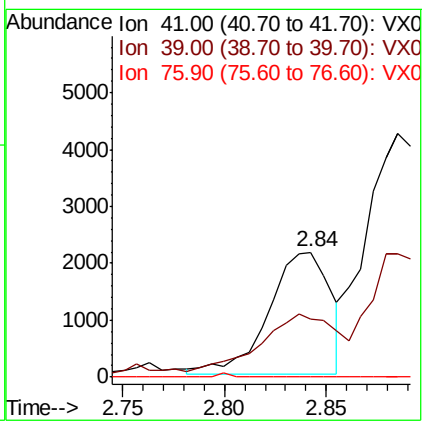


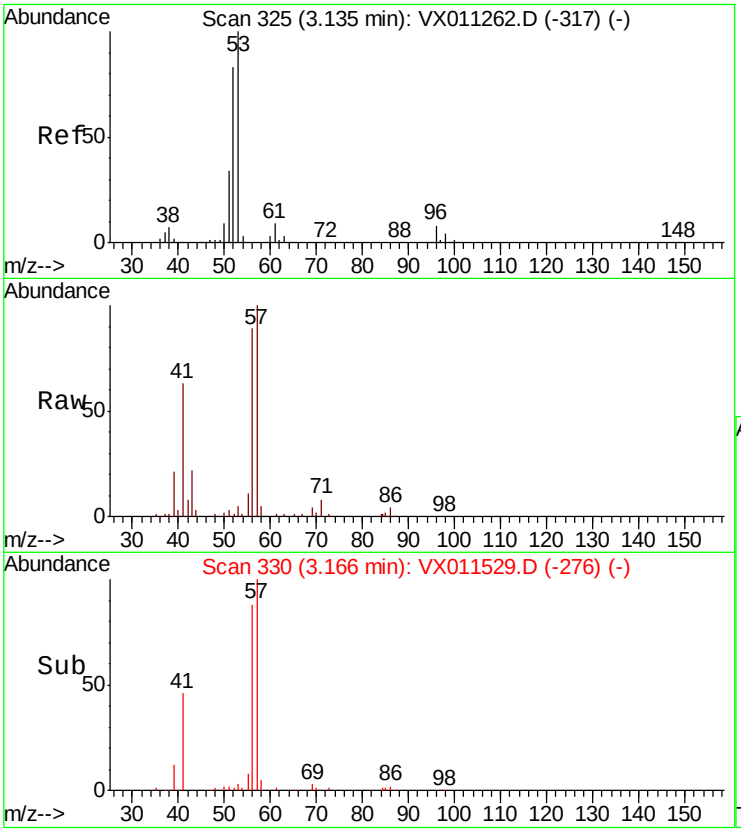


#14
Allyl chloride
Concen: 1.865 ug/l
RT: 2.84 min Scan# 277
Delta R.T. 0.12 min
Lab File: VX011529.D
Acq: 13 Aug 2019 12:34

Tgt Ion: 41 Resp: 4507

Ion	Ratio	Lower	Upper
41	100		
39	56.2	52.8	79.2
76	0.0	31.1	46.7#



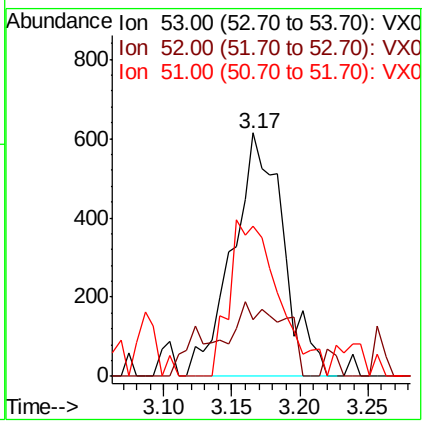


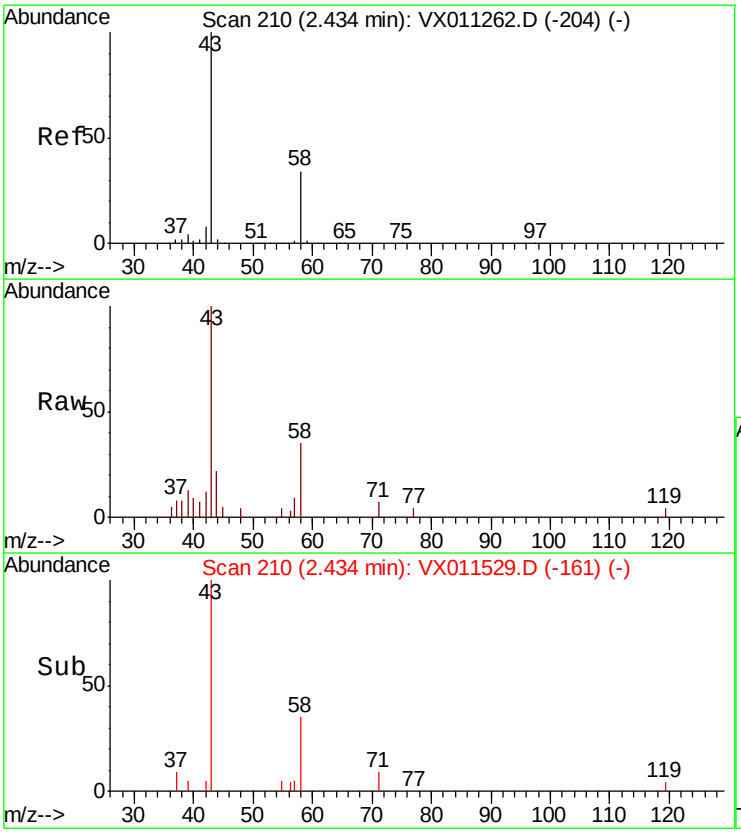
#15
Acrylonitrile
Concen: 1.679 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.03 min
Lab File: VX011529.D
Acq: 13 Aug 2019 12:34

Instrument :
MSVOA_X
ClientSampleId :
Z3-0670

Tgt Ion: 53 Resp: 1603

Ion	Ratio	Lower	Upper
53	100		
52	27.6	65.5	98.3#
51	62.1	27.9	41.9#

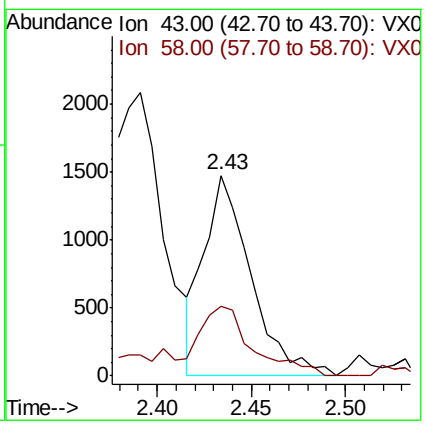


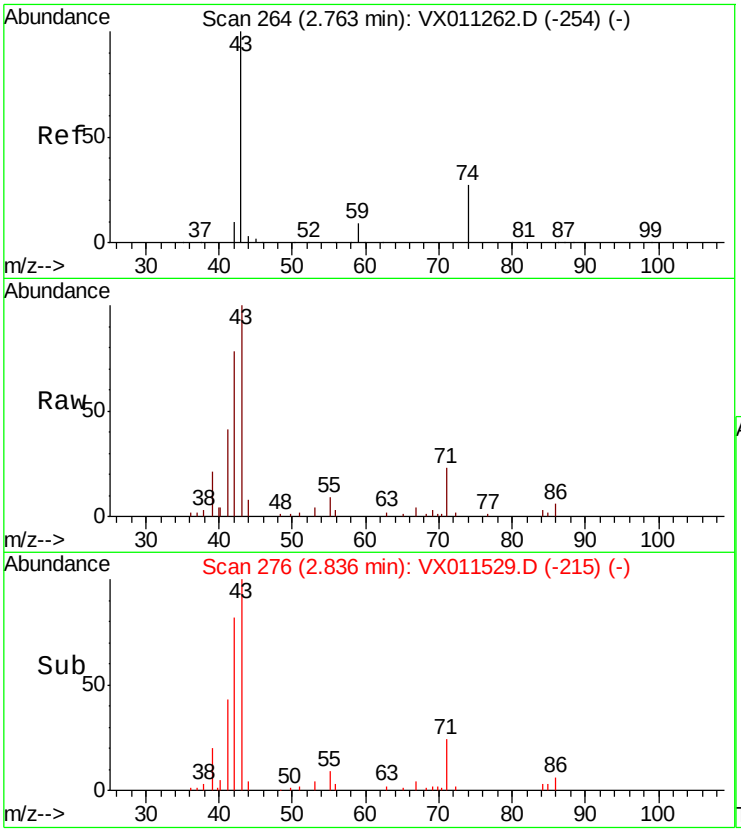


#16
Acetone
Concen: 2.686 ug/l
RT: 2.43 min Scan# 210
Delta R.T. 0.00 min
Lab File: VX011529.D
Acq: 13 Aug 2019 12:34

Tgt Ion: 43 Resp: 2566

Ion	Ratio	Lower	Upper
43	100		
58	35.0	27.4	41.0



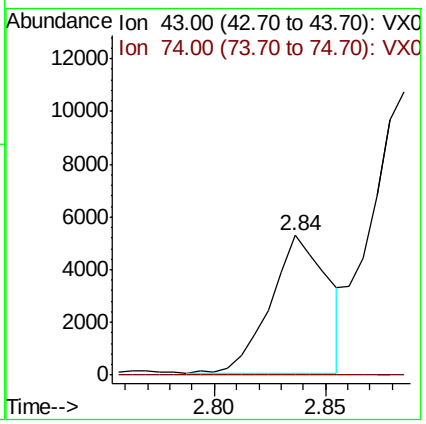


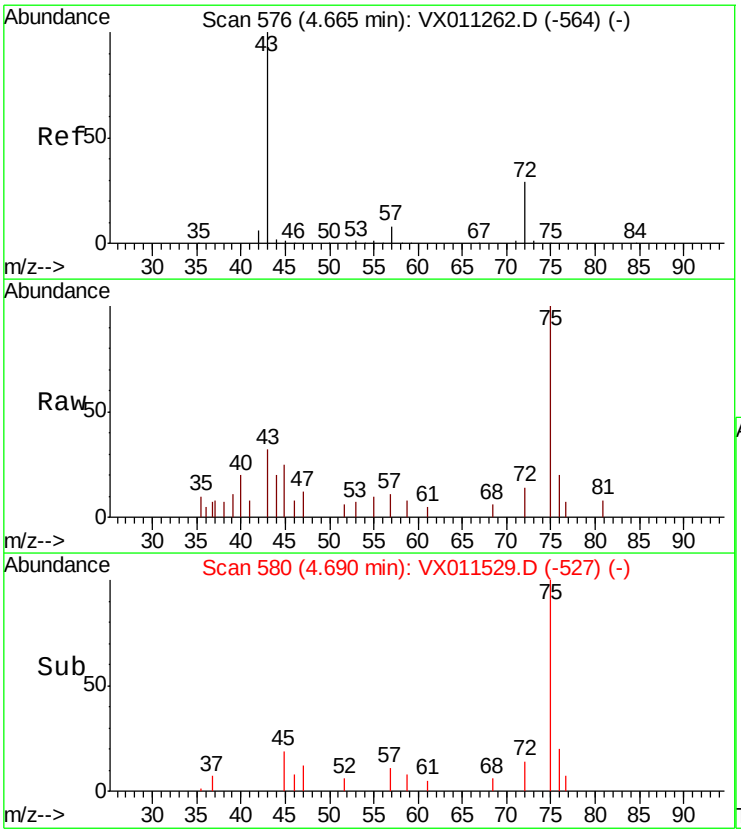
#18
Methyl Acetate
Concen: 4.281 ug/l
RT: 2.84 min Scan# 276
Delta R.T. 0.07 min
Lab File: VX011529.D
Acq: 13 Aug 2019 12:34

Instrument :
MSVOA_X
ClientSampleId :
Z3-0670

Tgt Ion: 43 Resp: 9345

Ion	Ratio	Lower	Upper
43	100		
74	0.0	21.0	31.6#

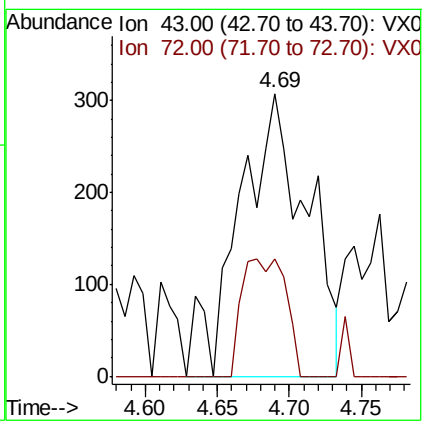


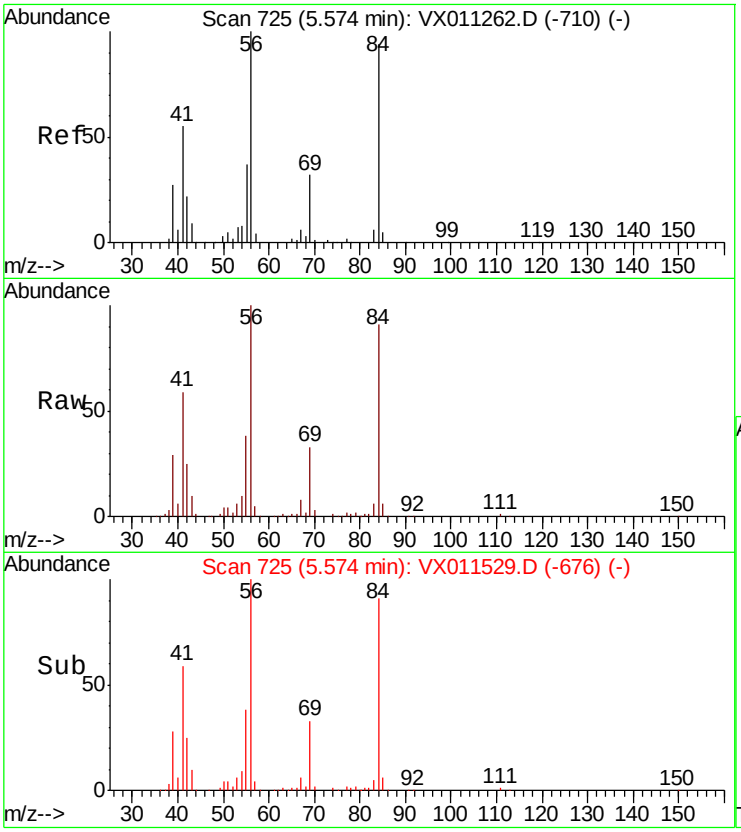


#25
2-Butanone
Concen: 0.745 ug/l
RT: 4.69 min Scan# 580
Delta R.T. 0.02 min
Lab File: VX011529.D
Acq: 13 Aug 2019 12:34

Tgt Ion: 43 Resp: 1012

Ion	Ratio	Lower	Upper
43	100		
72	41.6	23.2	34.8#



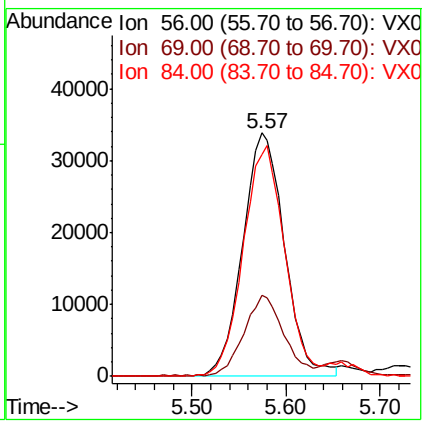


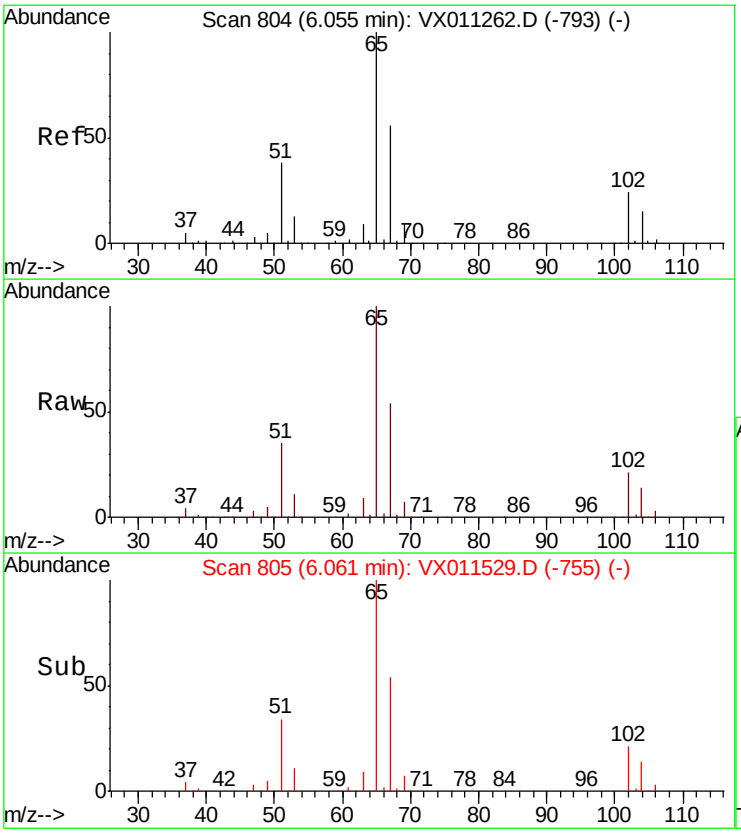
#31
Cyclohexane
Concen: 40.605 ug/l
RT: 5.57 min Scan# 725
Delta R.T. 0.00 min
Lab File: VX011529.D
Acq: 13 Aug 2019 12:34

Instrument :
MSVOA_X
ClientSampleId :
Z3-0670

Tgt Ion: 56 Resp: 104943

Ion	Ratio	Lower	Upper
56	100		
69	32.8	25.5	38.3
84	91.1	75.0	112.4

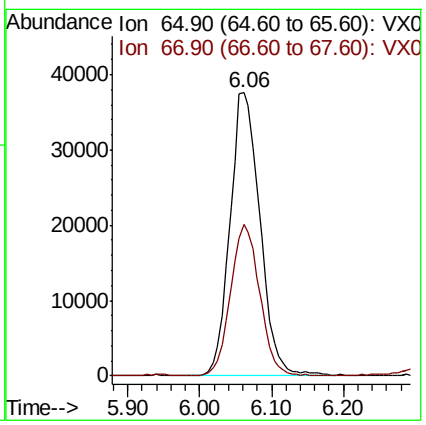


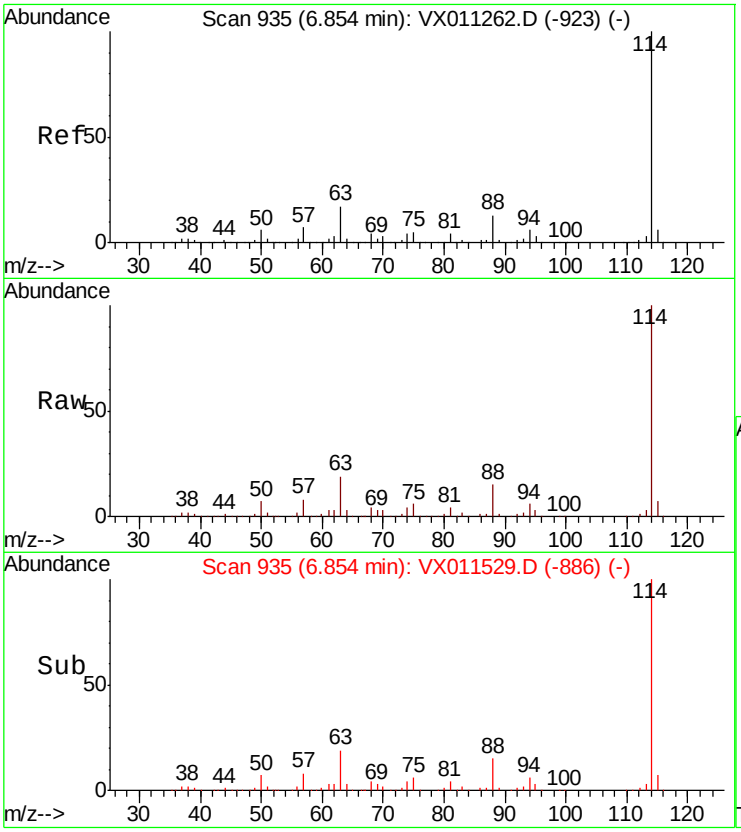


#33
1,2-Dichloroethane-d4
Concen: 54.350 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.01 min
Lab File: VX011529.D
Acq: 13 Aug 2019 12:34

Tgt Ion: 65 Resp: 109077

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	110.6



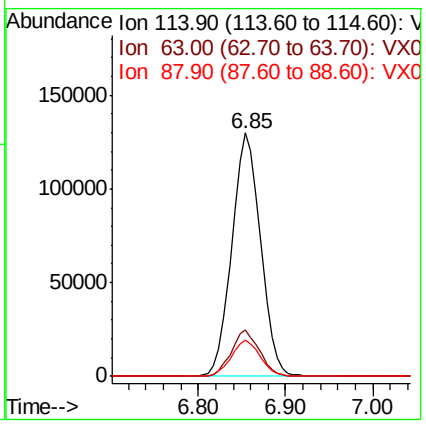


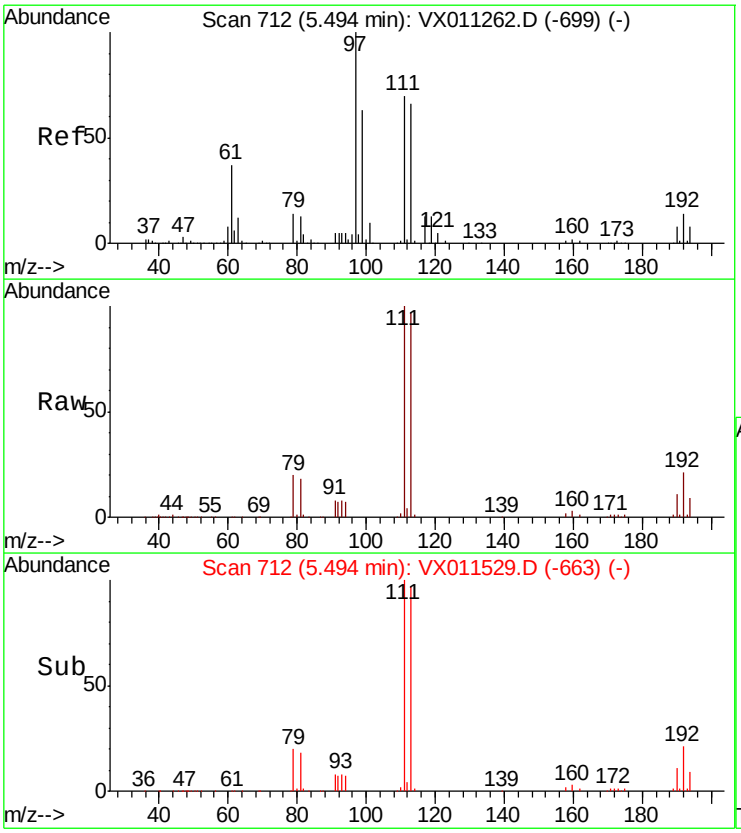
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. 0.00 min
Lab File: VX011529.D
Acq: 13 Aug 2019 12:34

Instrument :
MSVOA_X
ClientSampleId :
Z3-0670

Tgt Ion:114 Resp: 296752

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	34.0
88	15.0	0.0	26.4

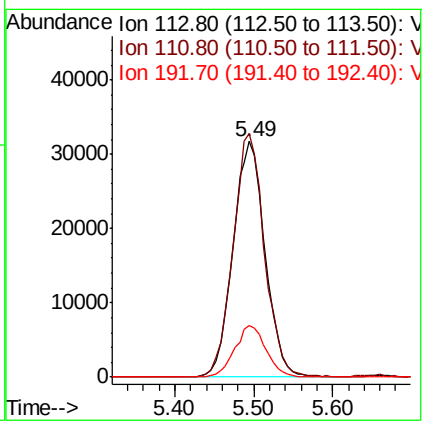


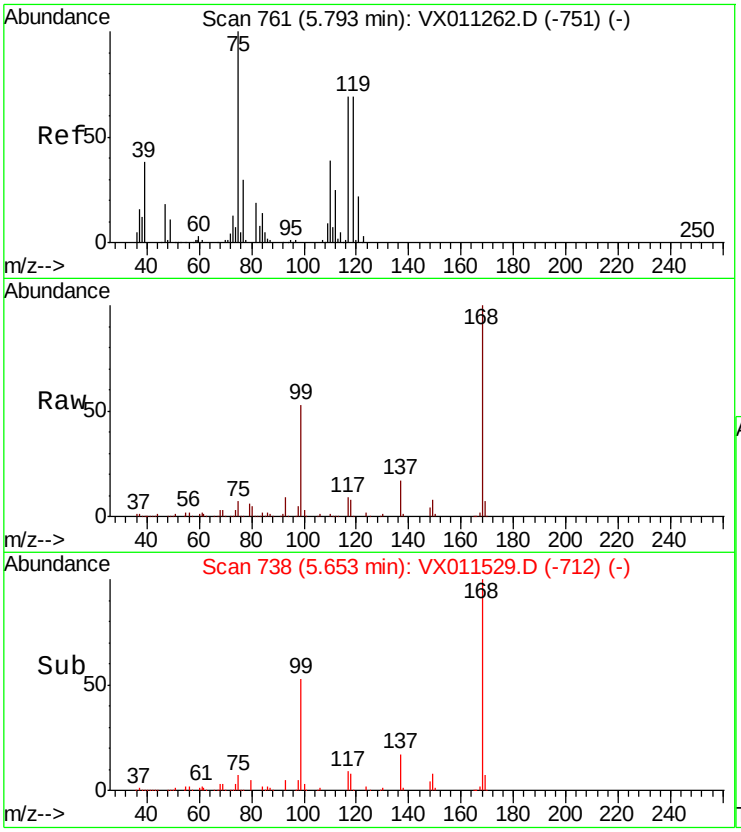


#35
Dibromofluoromethane
Concen: 45.997 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX011529.D
Acq: 13 Aug 2019 12:34

Tgt Ion:113 Resp: 89115

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.9	122.9
192	21.5	17.8	26.8



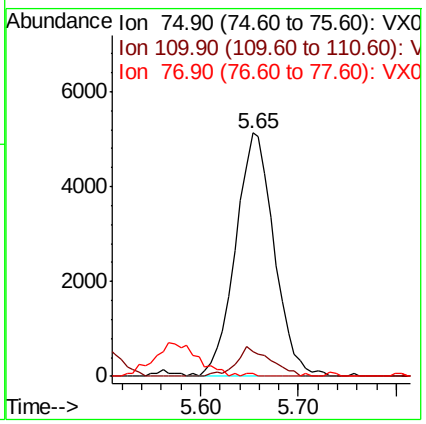


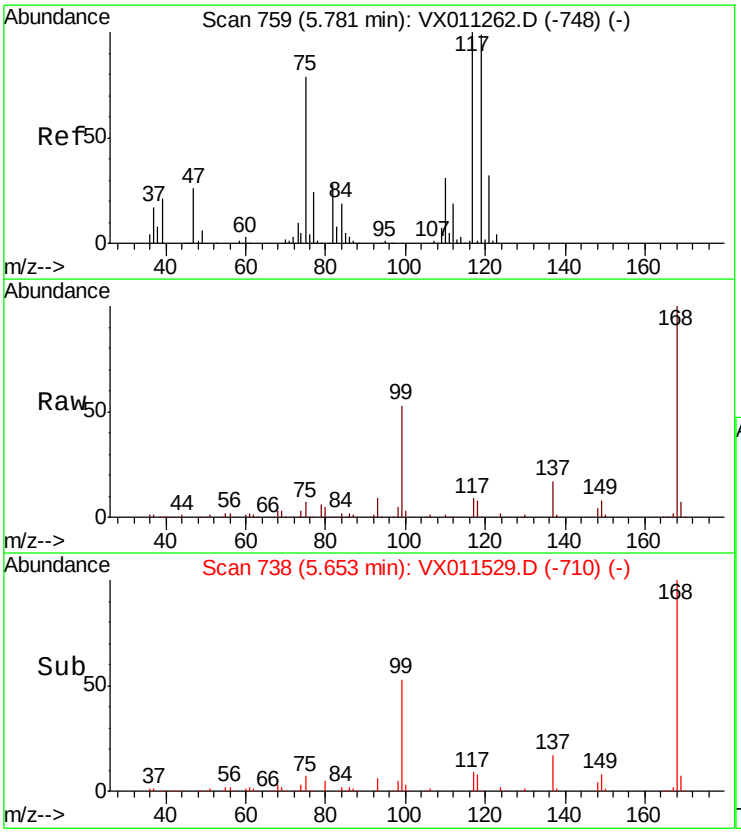
#36
1,1-Dichloropropene
Concen: 5.424 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.14 min
Lab File: VX011529.D
Acq: 13 Aug 2019 12:34

Instrument : MSVOA_X
ClientSampleId : Z3-0670

Tgt Ion: 75 Resp: 14053

Ion	Ratio	Lower	Upper
75	100		
110	10.6	20.0	59.9#
77	0.0	24.8	37.2#

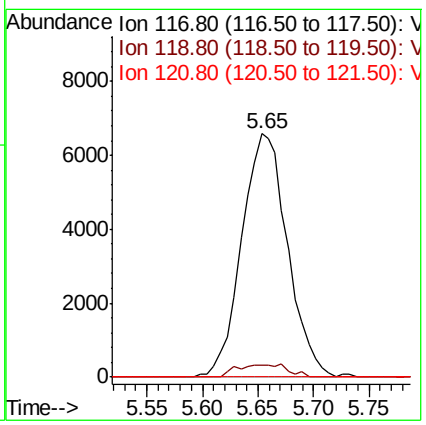


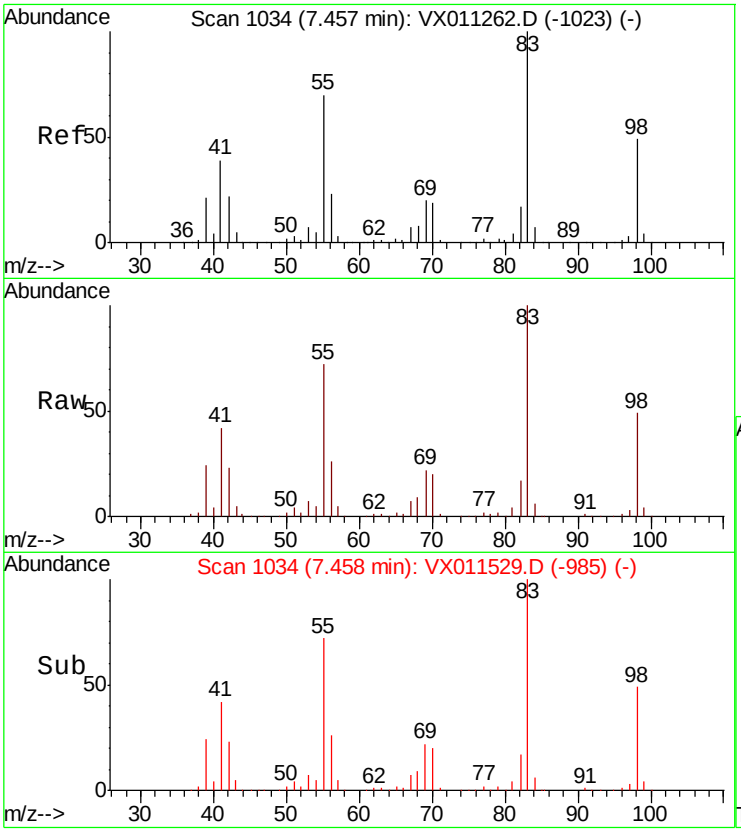


#38
Carbon Tetrachloride
Concen: 7.207 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.13 min
Lab File: VX011529.D
Acq: 13 Aug 2019 12:34

Tgt Ion:117 Resp: 18787

Ion	Ratio	Lower	Upper
117	100		
119	4.9	79.0	118.4#
121	0.0	25.9	38.9#



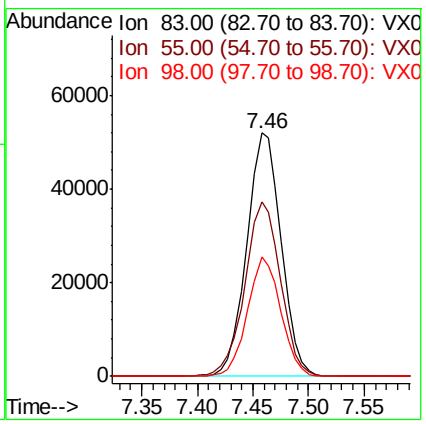


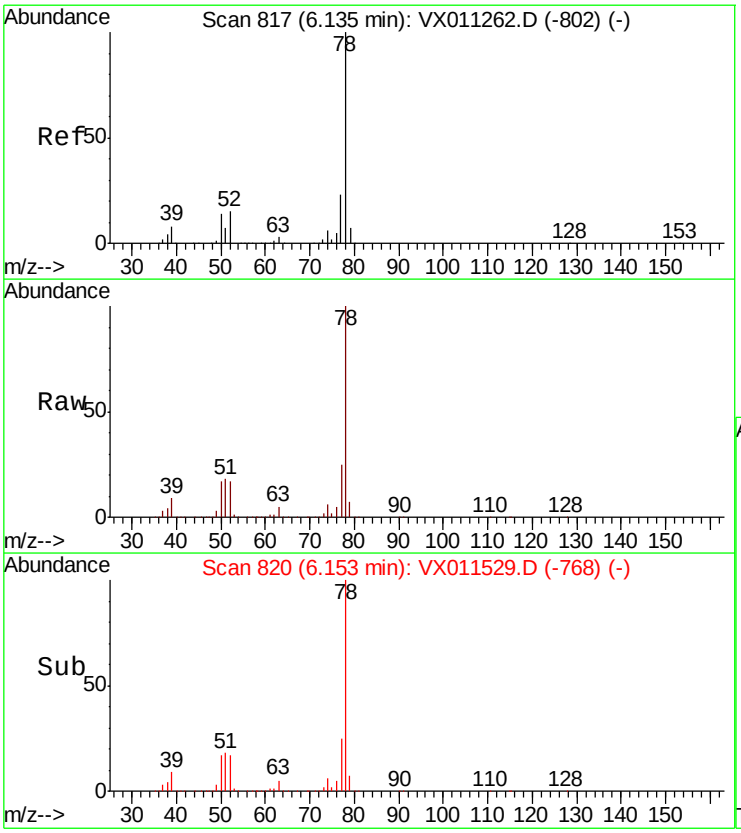
#39
Methylcyclohexane
Concen: 36.488 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. 0.00 min
Lab File: VX011529.D
Acq: 13 Aug 2019 12:34

Instrument :
MSVOA_X
ClientSampleId :
Z3-0670

Tgt Ion: 83 Resp: 112059

Ion	Ratio	Lower	Upper
83	100		
55	71.8	56.1	84.1
98	49.0	39.0	58.4

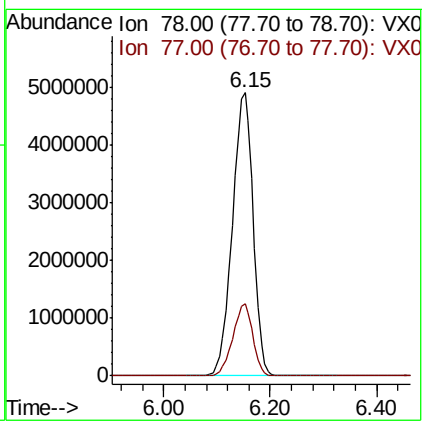


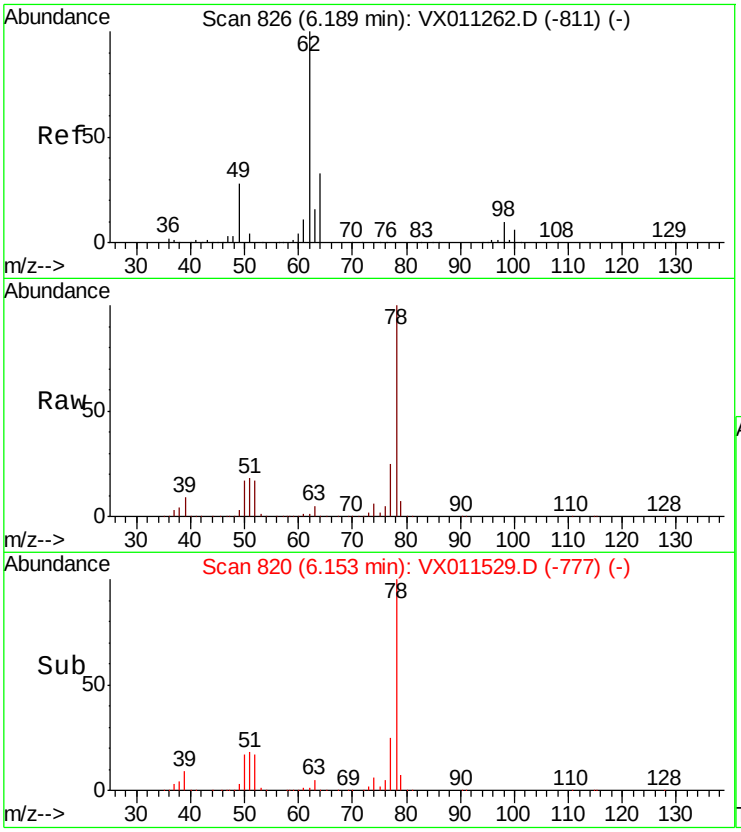


#40
Benzene
Concen: 1716.147 ug/l
RT: 6.15 min Scan# 820
Delta R.T. 0.02 min
Lab File: VX011529.D
Acq: 13 Aug 2019 12:34

Tgt Ion: 78 Resp:13268415

Ion	Ratio	Lower	Upper
78	100		
77	25.4	18.2	27.2



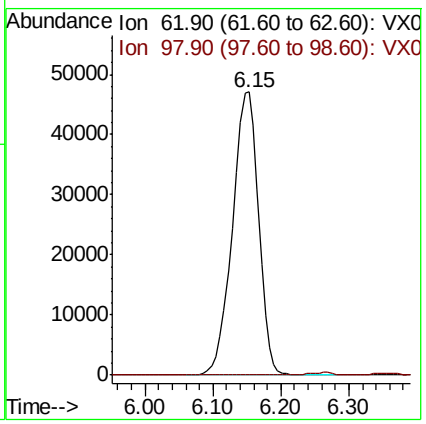


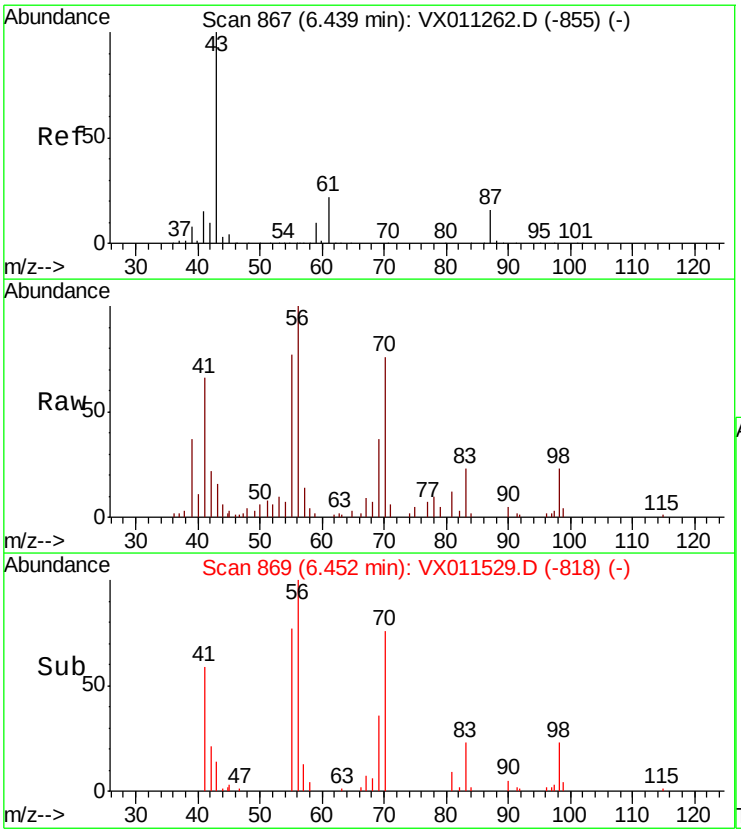
#42
1,2-Dichloroethane
Concen: 48.072 ug/l
RT: 6.15 min Scan# 820
Delta R.T. -0.04 min
Lab File: VX011529.D
Acq: 13 Aug 2019 12:34

Instrument : MSVOA_X
ClientSampleId : Z3-0670

Tgt Ion: 62 Resp: 125680

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	20.6

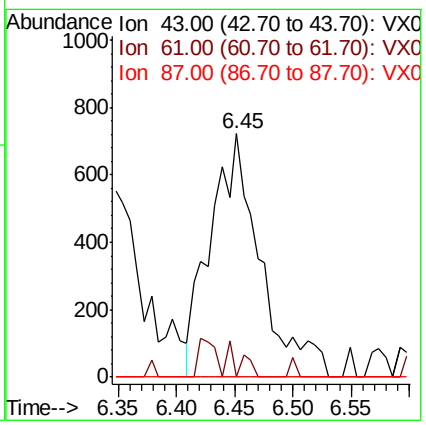


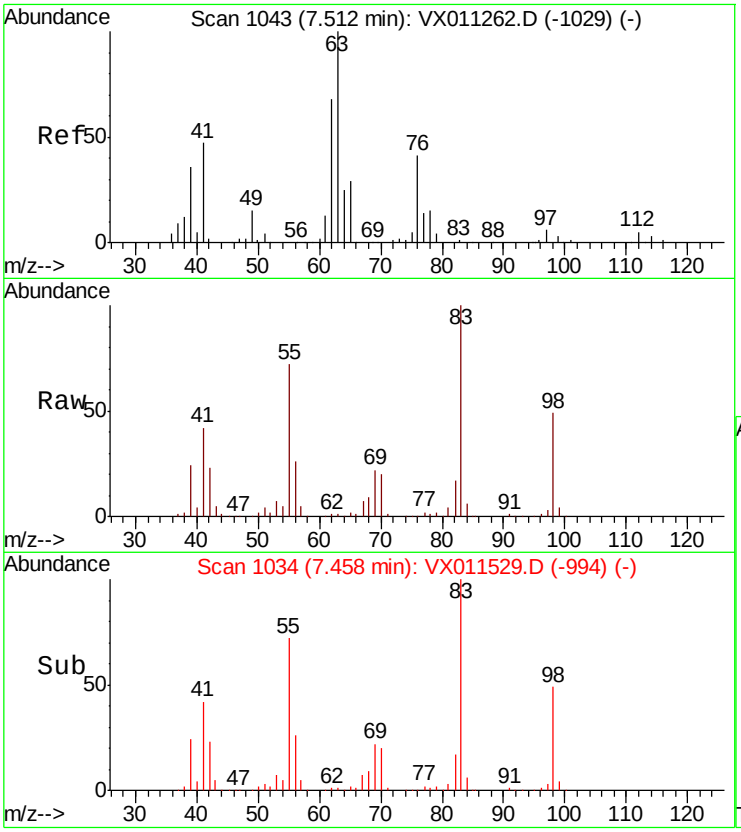


#43
Isopropyl Acetate
Concen: 0.518 ug/l
RT: 6.45 min Scan# 869
Delta R.T. 0.01 min
Lab File: VX011529.D
Acq: 13 Aug 2019 12:34

Tgt Ion: 43 Resp: 2151

Ion	Ratio	Lower	Upper
43	100		
61	0.0	16.5	24.7#
87	0.0	12.1	18.1#



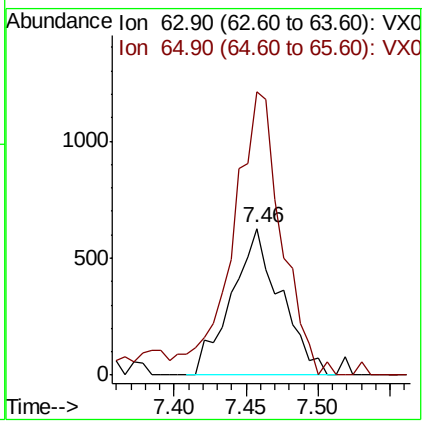


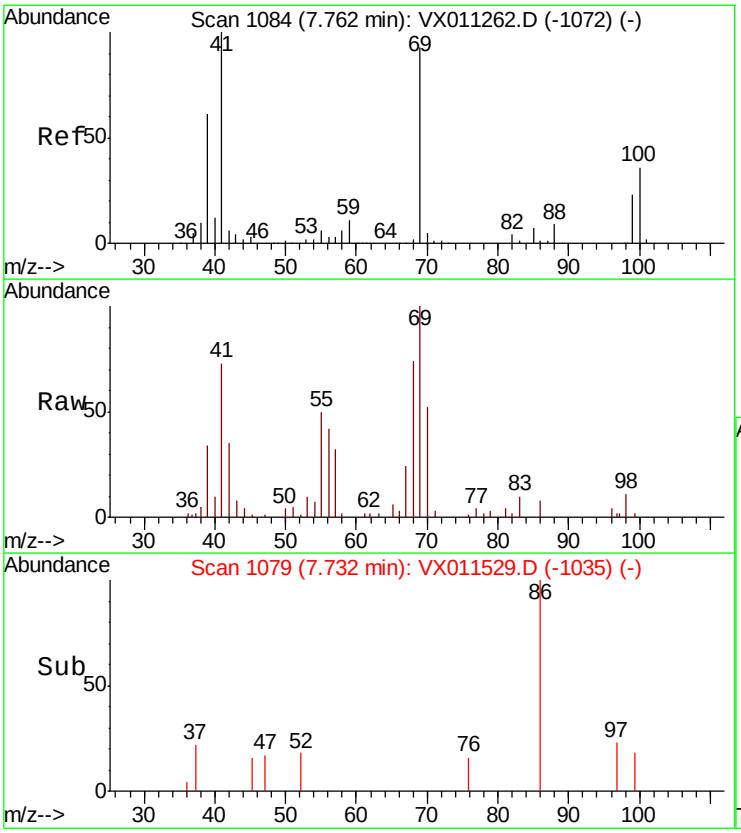
#45
1,2-Dichloropropane
Concen: 0.742 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.05 min
Lab File: VX011529.D
Acq: 13 Aug 2019 12:34

Instrument : MSVOA_X
ClientSampleId : Z3-0670

Tgt Ion: 63 Resp: 1486

Ion	Ratio	Lower	Upper
63	100		
65	193.1	23.3	34.9#

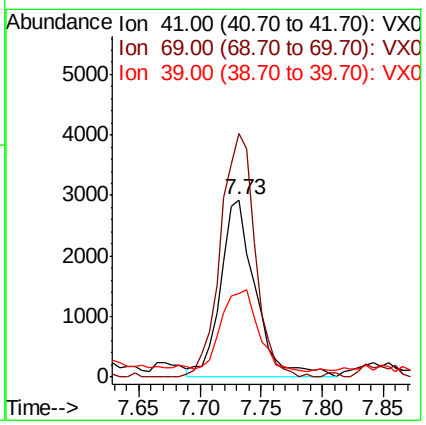


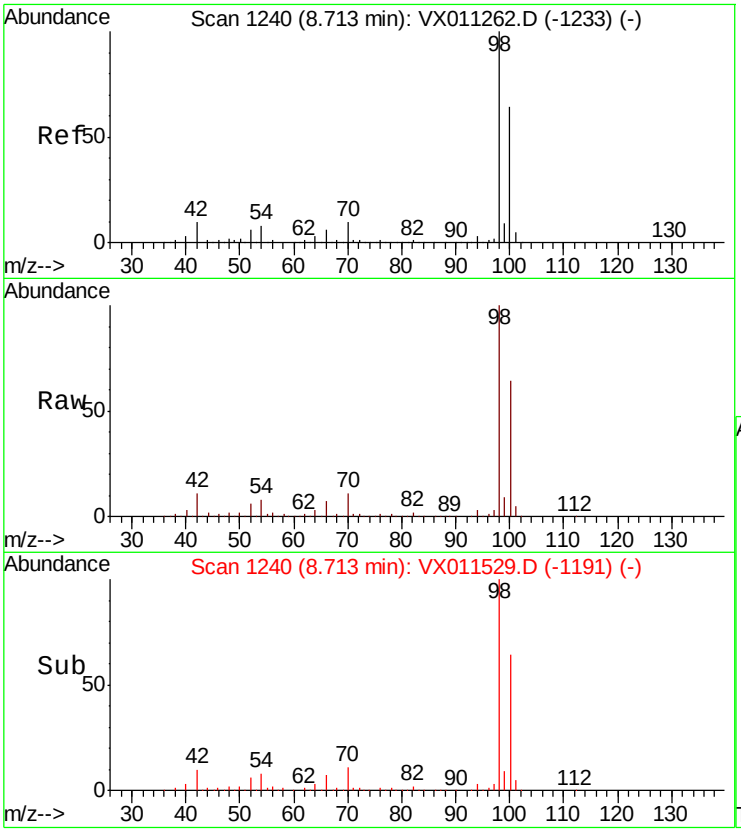


#48
Methyl methacrylate
Concen: 2.967 ug/l
RT: 7.73 min Scan# 1079
Delta R.T. -0.03 min
Lab File: VX011529.D
Acq: 13 Aug 2019 12:34

Tgt Ion: 41 Resp: 5802

Ion	Ratio	Lower	Upper
41	100		
69	135.2	74.5	111.7#
39	48.2	48.6	72.8#



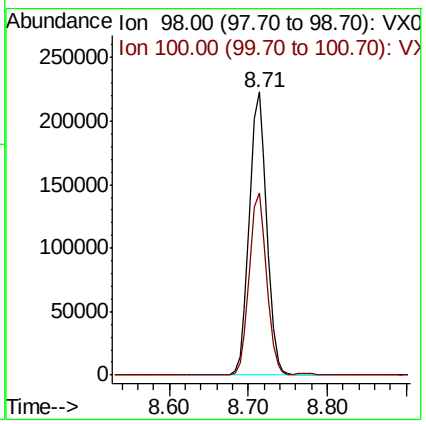


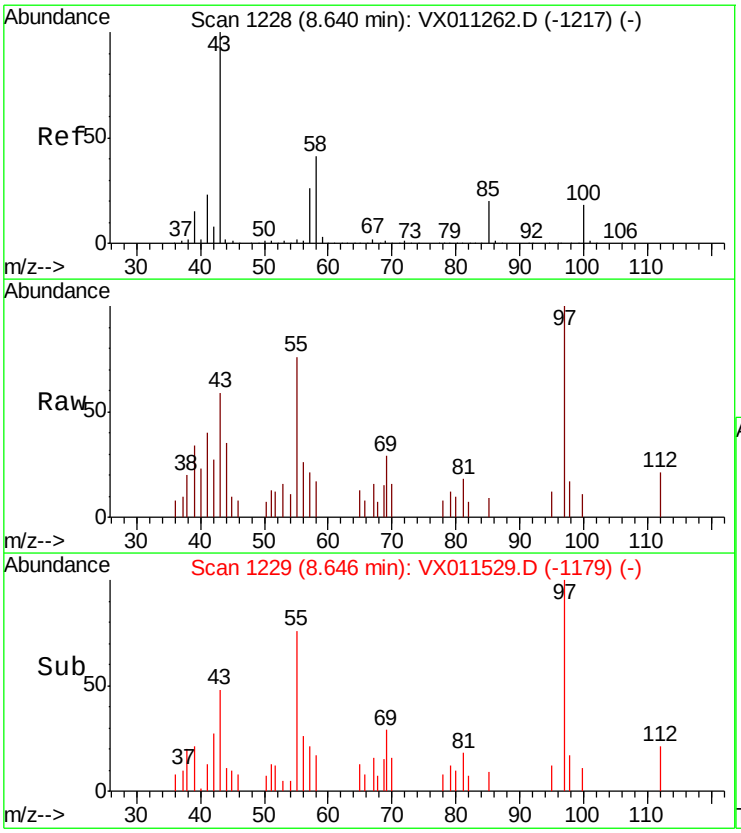
#50
Toluene-d8
Concen: 47.109 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011529.D
Acq: 13 Aug 2019 12:34

Instrument :
MSVOA_X
ClientSampleId :
Z3-0670

Tgt Ion: 98 Resp: 344515

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.7	77.5

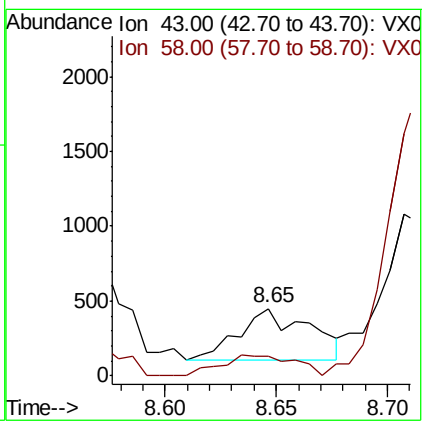


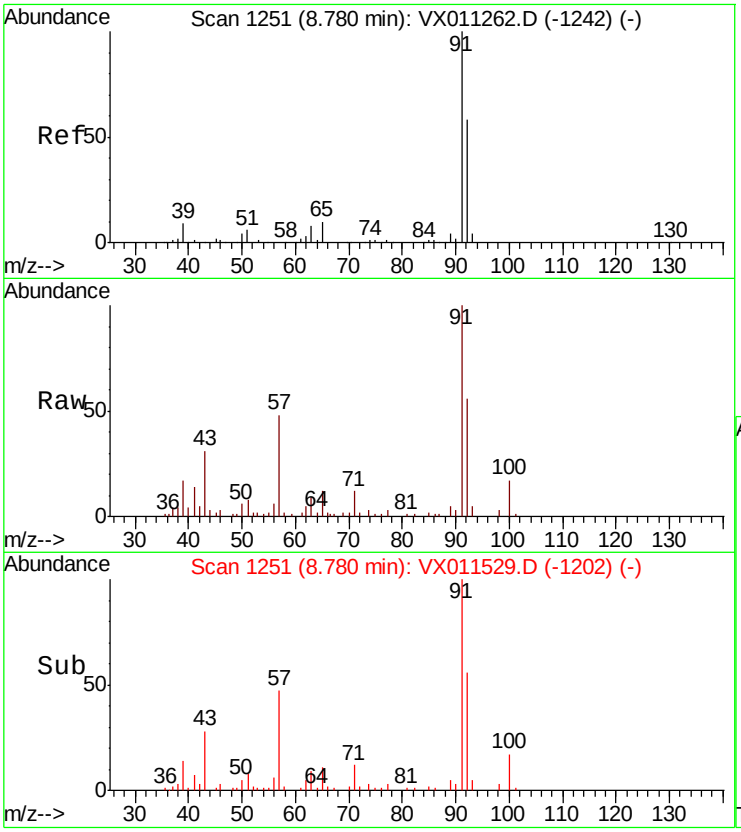


#51
4-Methyl-2-Pentanone
Concen: 0.281 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. 0.01 min
Lab File: VX011529.D
Acq: 13 Aug 2019 12:34

Tgt Ion: 43 Resp: 753

Ion	Ratio	Lower	Upper
43	100		
58	42.0	32.3	48.5



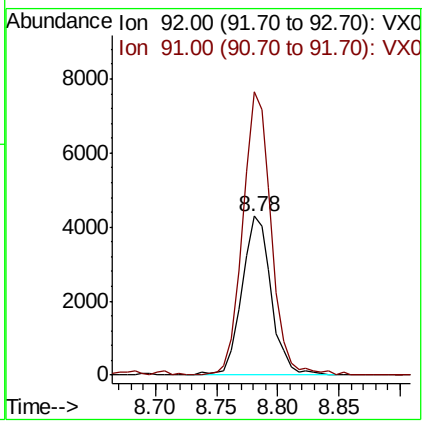


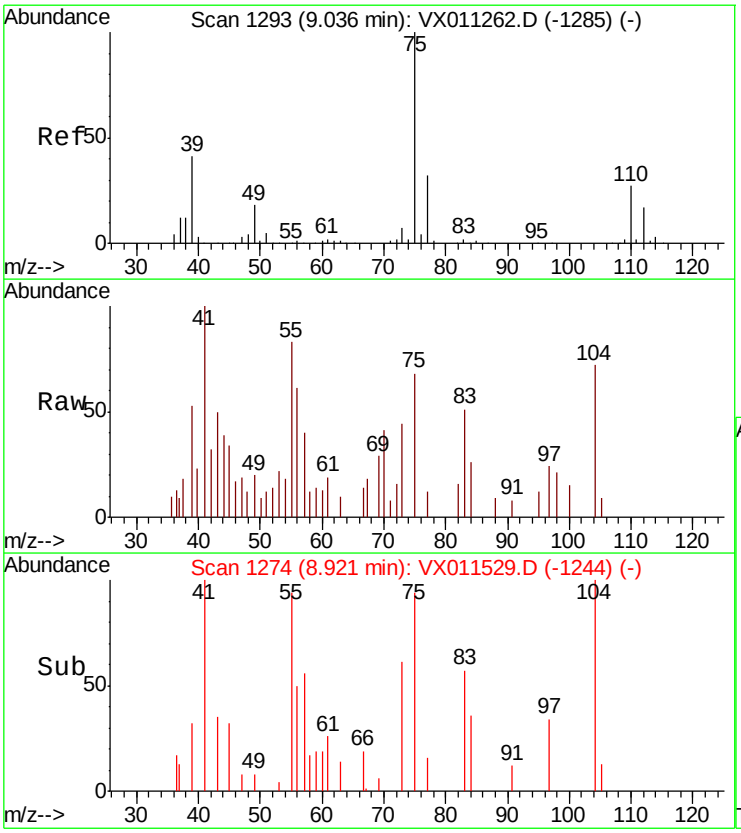
#52
Toluene
Concen: 1.395 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. 0.00 min
Lab File: VX011529.D
Acq: 13 Aug 2019 12:34

Instrument :
MSVOA_X
ClientSampleId :
Z3-0670

Tgt Ion: 92 Resp: 7133

Ion	Ratio	Lower	Upper
92	100		
91	173.4	139.4	209.0

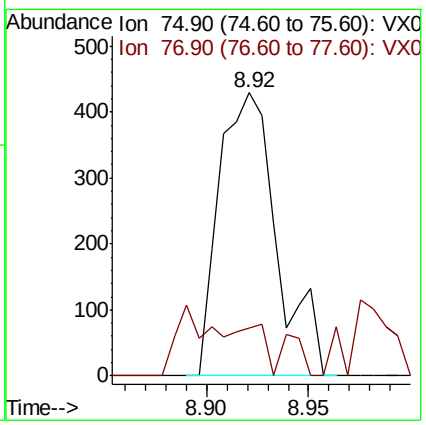


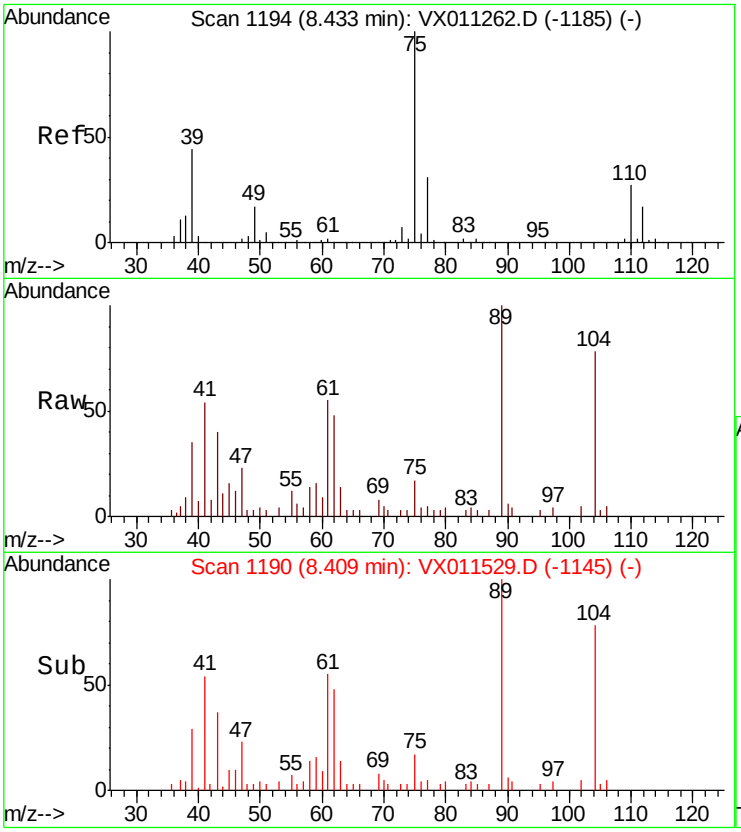


#53
t-1,3-Dichloropropene
Concen: 3.115 ug/l
RT: 8.92 min Scan# 1274
Delta R.T. -0.12 min
Lab File: VX011529.D
Acq: 13 Aug 2019 12:34

Tgt Ion: 75 Resp: 846

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.0#



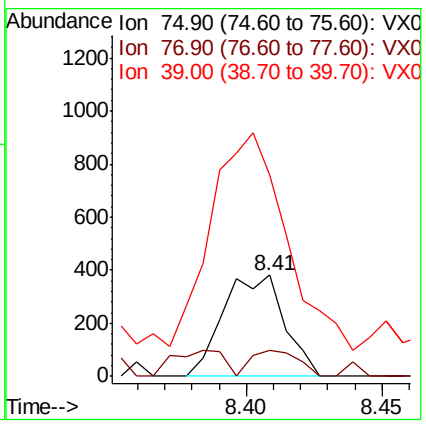


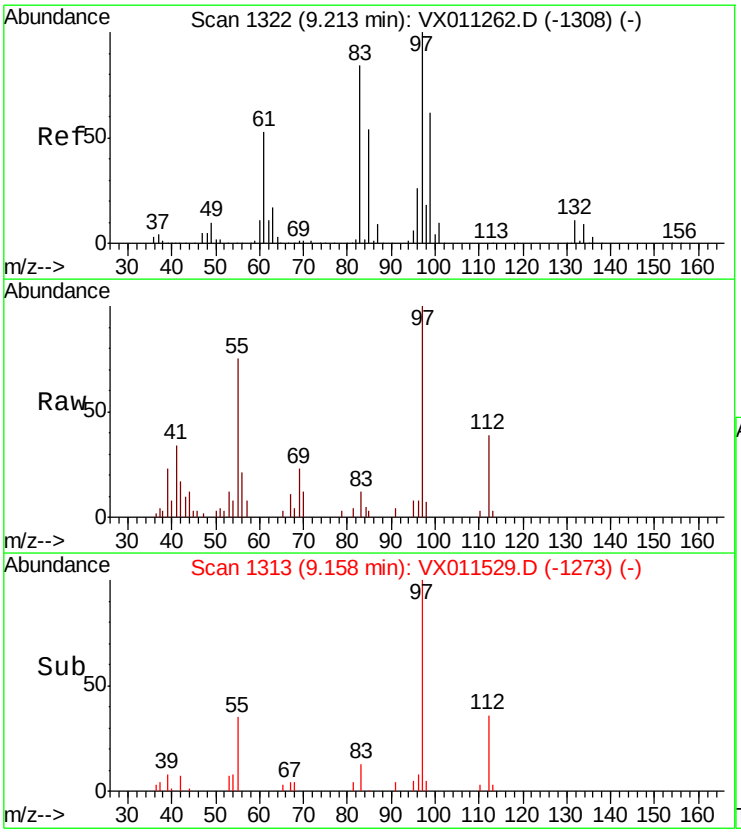
#54
cis-1,3-Dichloropropene
Concen: 0.205 ug/l
RT: 8.41 min Scan# 1190
Delta R.T. -0.02 min
Lab File: VX011529.D
Acq: 13 Aug 2019 12:34

Instrument : MSVOA_X
ClientSampleId : Z3-0670

Tgt Ion: 75 Resp: 594

Ion	Ratio	Lower	Upper
75	100		
77	26.2	25.0	37.6
39	146.2	35.3	52.9#

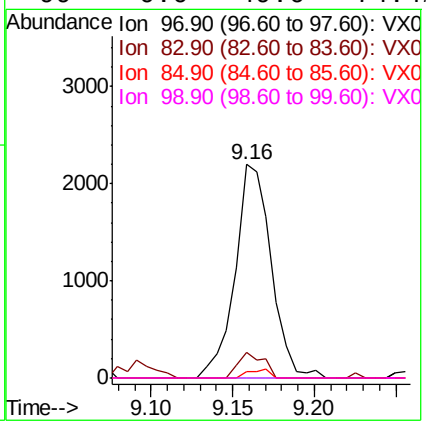


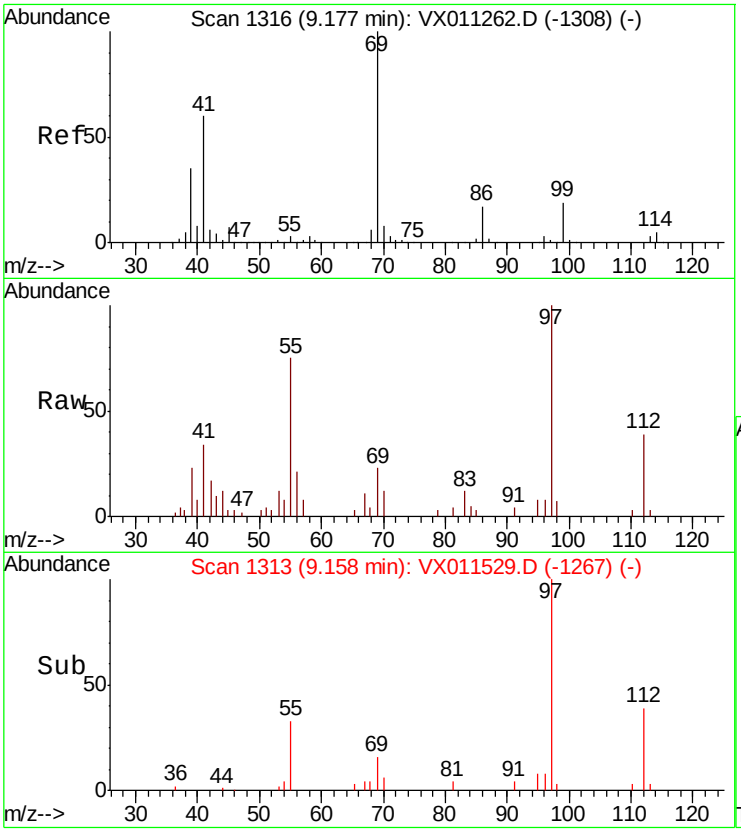


#55
1,1,2-Trichloroethane
Concen: 1.618 ug/l
RT: 9.16 min Scan# 1313
Delta R.T. -0.05 min
Lab File: VX011529.D
Acq: 13 Aug 2019 12:34

Tgt Ion: 97 Resp: 3400

Ion	Ratio	Lower	Upper
97	100		
83	12.3	67.6	101.4#
85	3.0	43.4	65.0#
99	0.0	49.6	74.4#



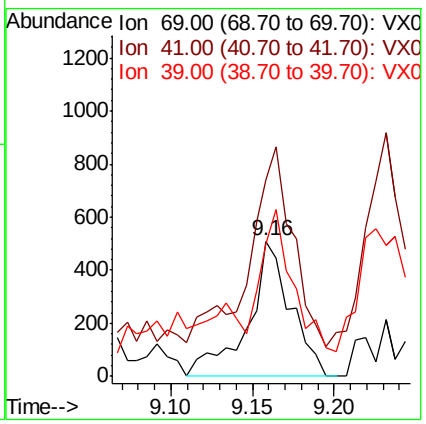


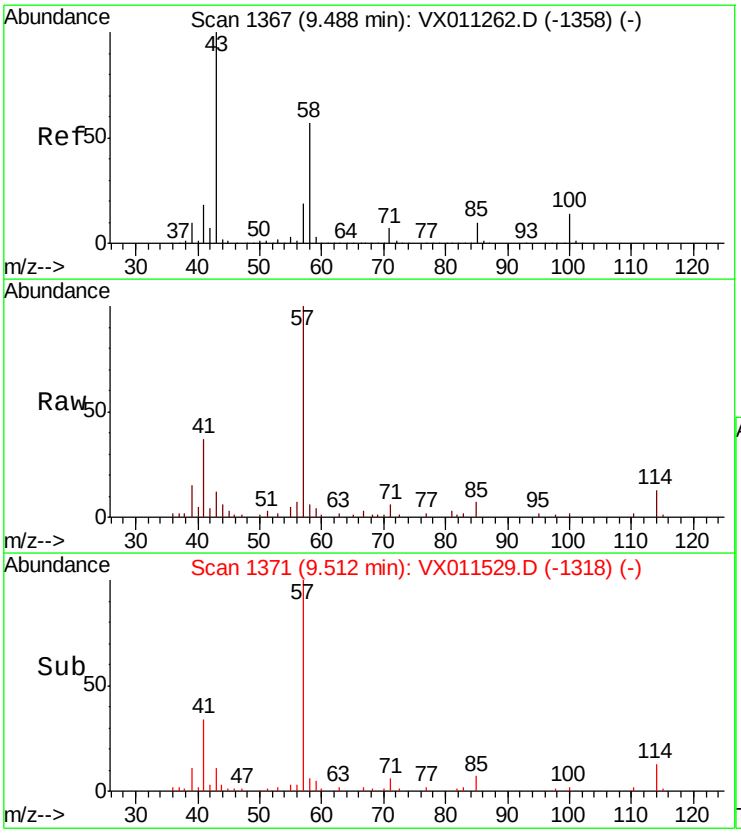
#56
Ethyl methacrylate
Concen: 0.308 ug/l
RT: 9.16 min Scan# 1313
Delta R.T. -0.02 min
Lab File: VX011529.D
Acq: 13 Aug 2019 12:34

Instrument : MSVOA_X
ClientSampleId : Z3-0670

Tgt Ion: 69 Resp: 923

Ion	Ratio	Lower	Upper
69	100		
41	151.5	48.6	73.0#
39	76.5	29.4	44.2#

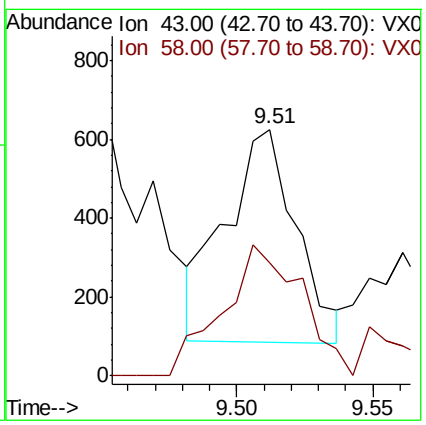


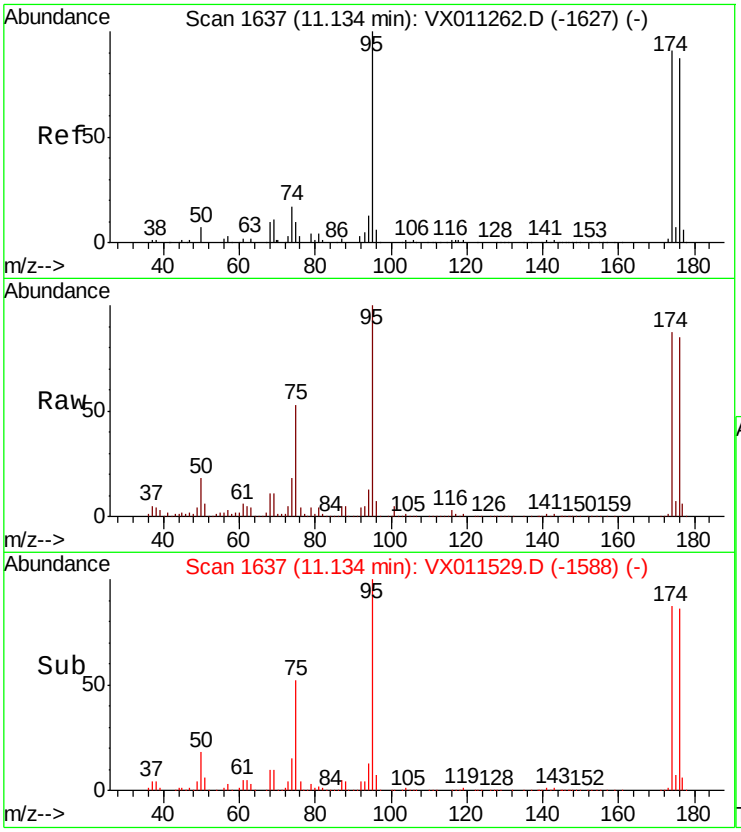


#59
2-Hexanone
Concen: 0.468 ug/l
RT: 9.51 min Scan# 1371
Delta R.T. 0.02 min
Lab File: VX011529.D
Acq: 13 Aug 2019 12:34

Tgt Ion: 43 Resp: 972

Ion	Ratio	Lower	Upper
43	100		
58	68.5	28.2	84.6



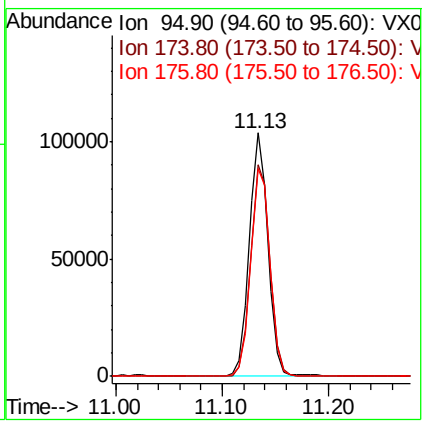


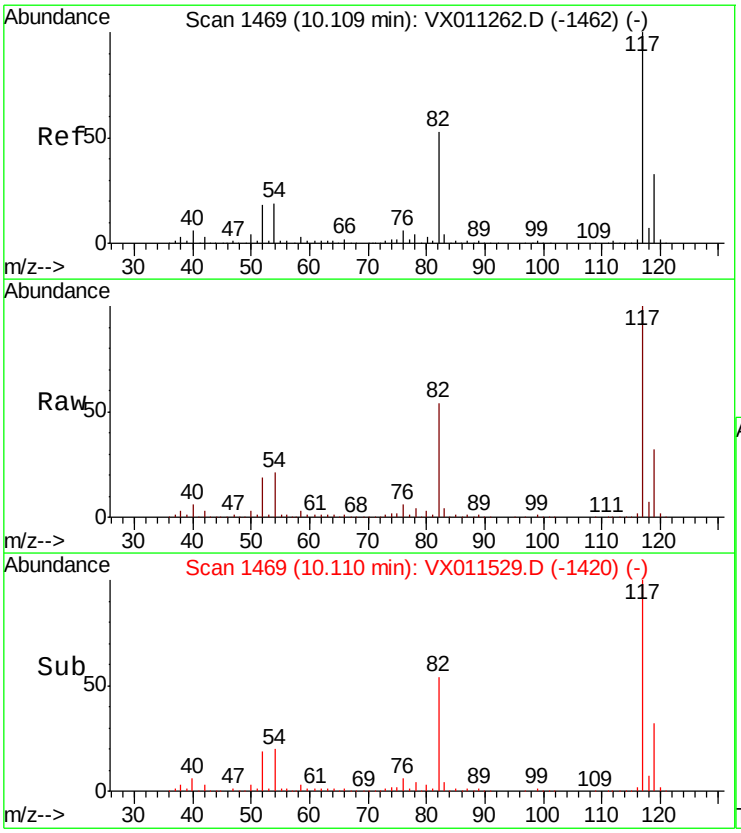
#62
4-Bromofluorobenzene
Concen: 49.187 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011529.D
Acq: 13 Aug 2019 12:34

Instrument :
MSVOA_X
ClientSampleId :
Z3-0670

Tgt Ion: 95 Resp: 128427

Ion	Ratio	Lower	Upper
95	100		
174	89.1	0.0	191.2
176	87.4	0.0	184.8

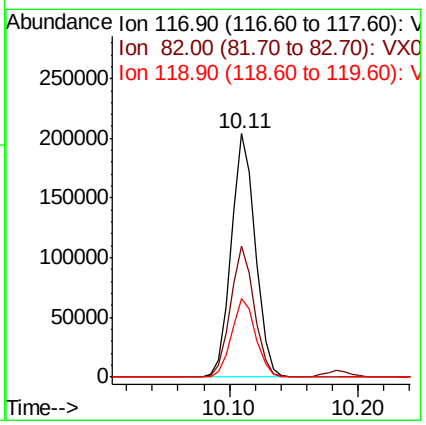


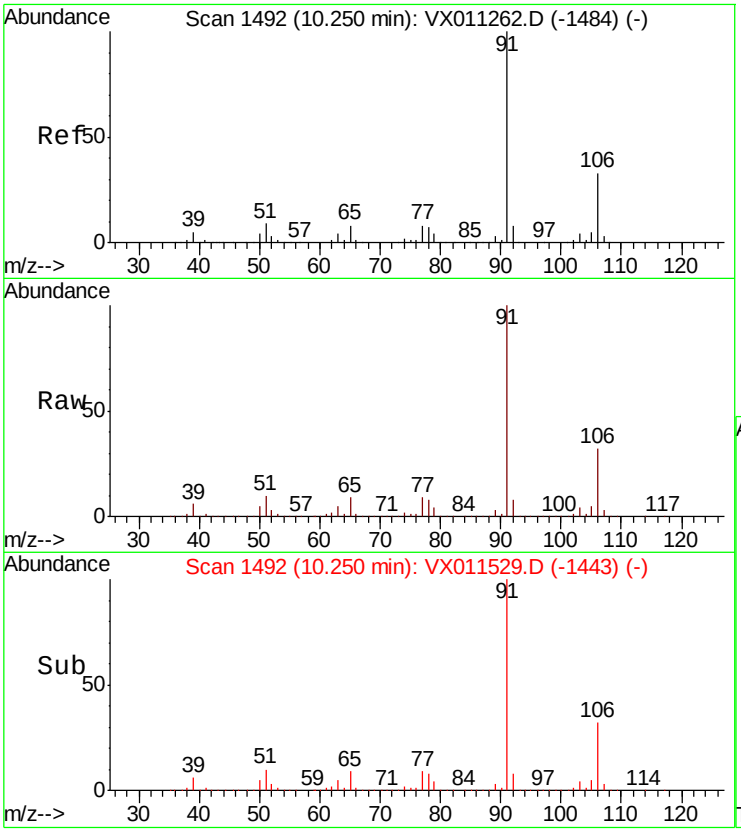


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011529.D
Acq: 13 Aug 2019 12:34

Tgt Ion:117 Resp: 265971

Ion	Ratio	Lower	Upper
117	100		
82	53.7	42.2	63.2
119	32.4	26.6	39.8



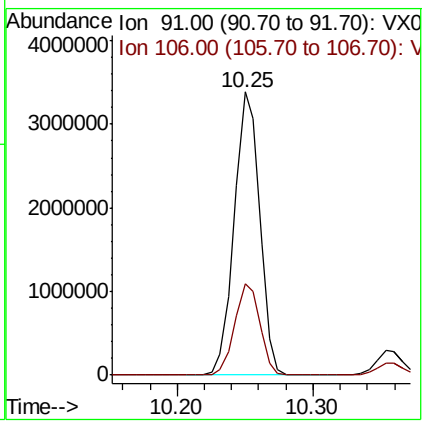


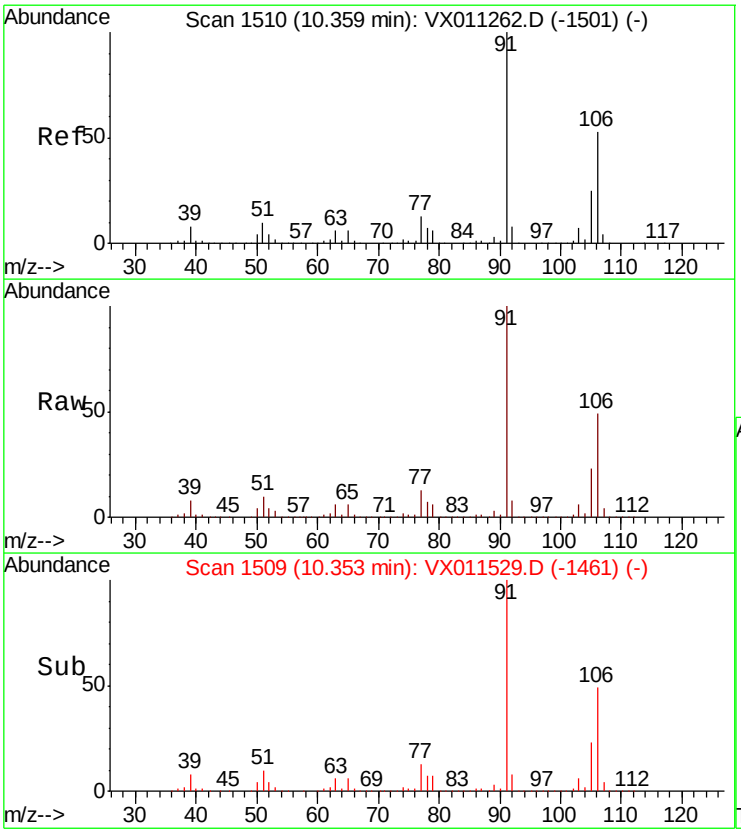
#67
Ethyl Benzene
Concen: 460.917 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX011529.D
Acq: 13 Aug 2019 12:34

Instrument : MSVOA_X
ClientSampleId : Z3-0670

Tgt Ion: 91 Resp: 4402074

Ion	Ratio	Lower	Upper
91	100		
106	32.4	26.2	39.4

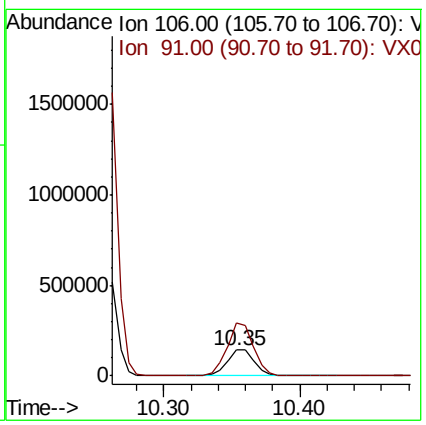


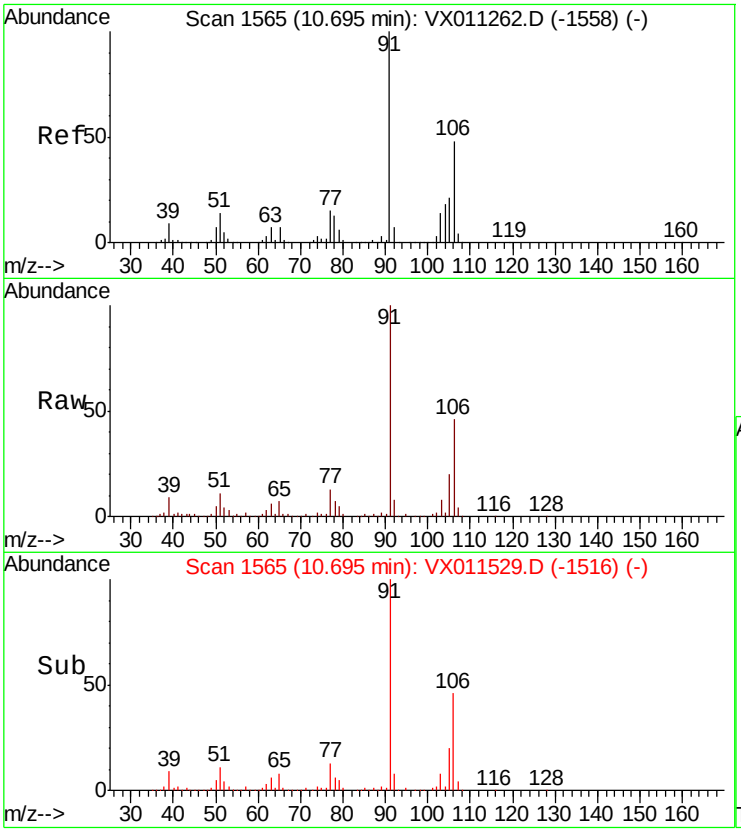


#68
m/p-Xylenes
Concen: 53.337 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VX011529.D
Acq: 13 Aug 2019 12:34

Tgt Ion:106 Resp: 197036

Ion	Ratio	Lower	Upper
106	100		
91	201.3	155.9	233.9



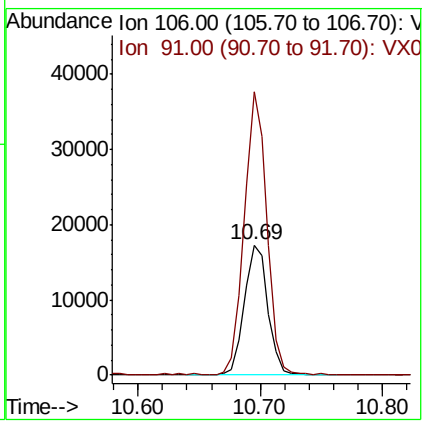


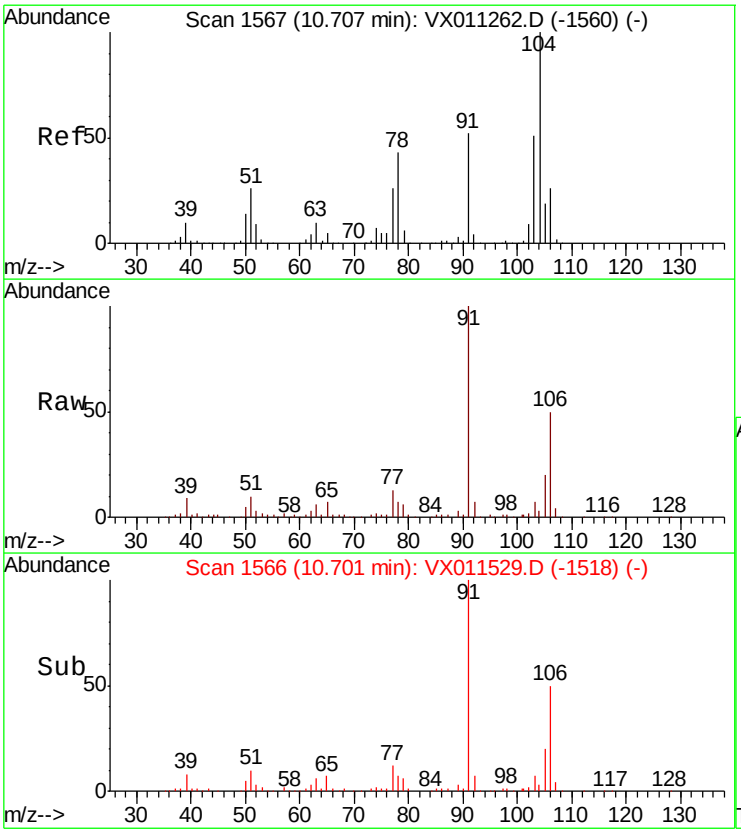
#69
o-Xylene
Concen: 6.388 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. 0.00 min
Lab File: VX011529.D
Acq: 13 Aug 2019 12:34

Instrument : MSVOA_X
ClientSampleId : Z3-0670

Tgt Ion:106 Resp: 23185

Ion	Ratio	Lower	Upper
106	100		
91	207.5	103.8	311.3

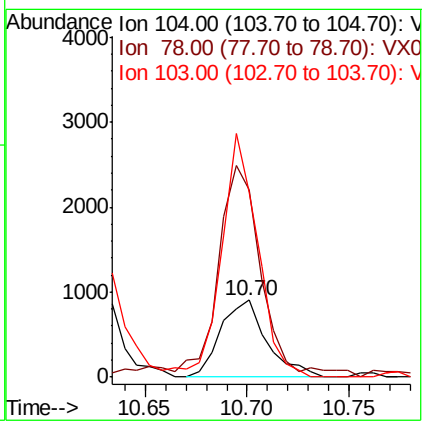


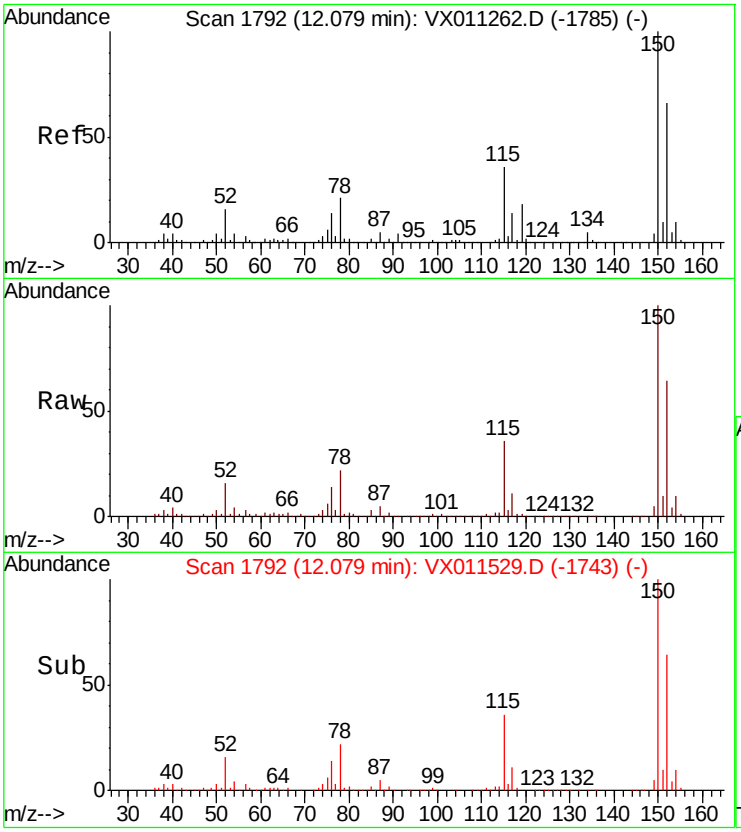


#70
Styrene
Concen: 0.237 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.01 min
Lab File: VX011529.D
Acq: 13 Aug 2019 12:34

Tgt Ion:104 Resp: 1424

Ion	Ratio	Lower	Upper
104	100		
78	266.7	36.9	55.3#
103	242.7	44.4	66.6#



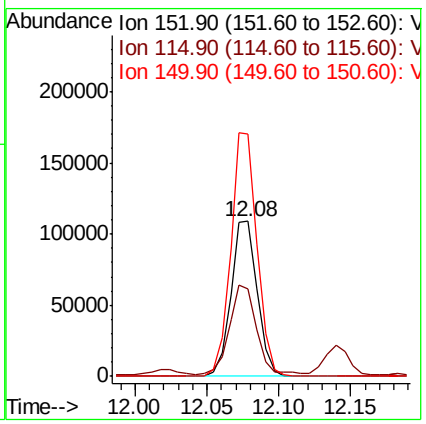


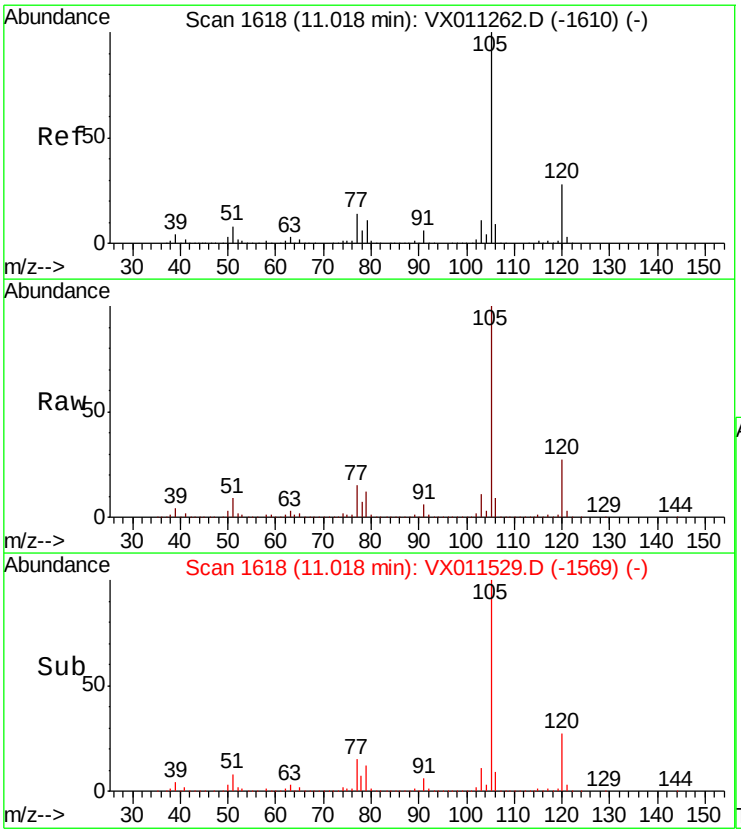
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX011529.D
Acq: 13 Aug 2019 12:34

Instrument : MSVOA_X
ClientSampleId : Z3-0670

Tgt Ion:152 Resp: 138934

Ion	Ratio	Lower	Upper
152	100		
115	61.5	40.0	119.9
150	156.3	0.0	350.4

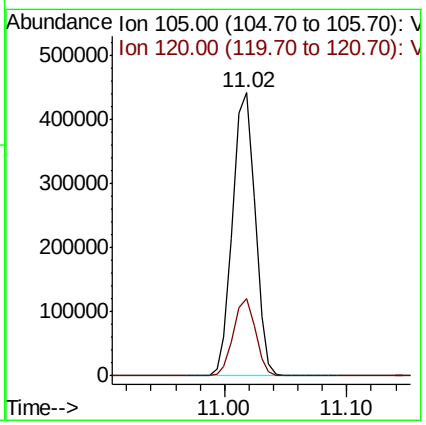


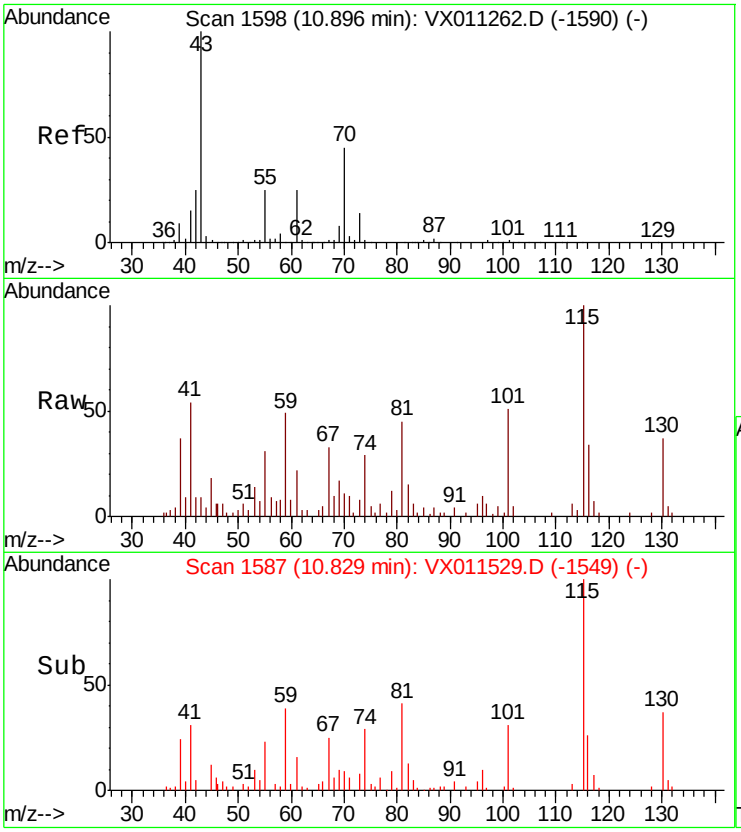


#73
Isopropylbenzene
Concen: 58.988 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX011529.D
Acq: 13 Aug 2019 12:34

Tgt Ion:105 Resp: 560512

Ion	Ratio	Lower	Upper
105	100		
120	26.9	13.7	41.1



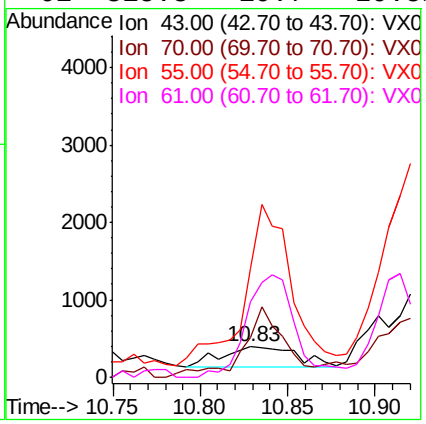


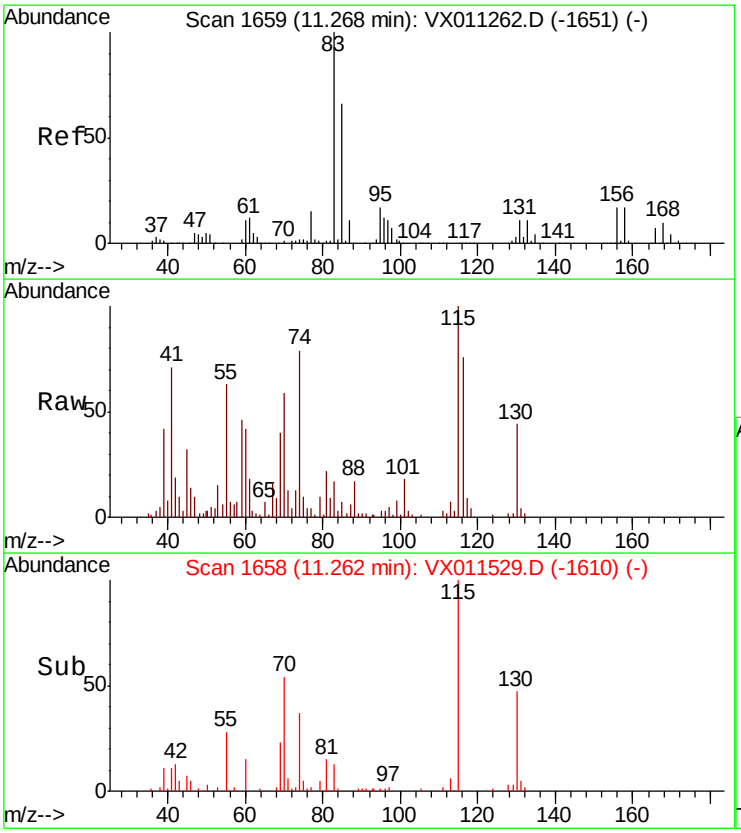
#74
N-amyl acetate
Concen: 0.239 ug/l
RT: 10.83 min Scan# 1587
Delta R.T. -0.07 min
Lab File: VX011529.D
Acq: 13 Aug 2019 12:34

Instrument : MSVOA_X
ClientSampleId : Z3-0670

Tgt Ion: 43 Resp: 821

Ion	Ratio	Lower	Upper
43	100		
70	181.9	35.9	53.9#
55	478.1	19.8	29.6#
61	315.3	19.7	29.5#

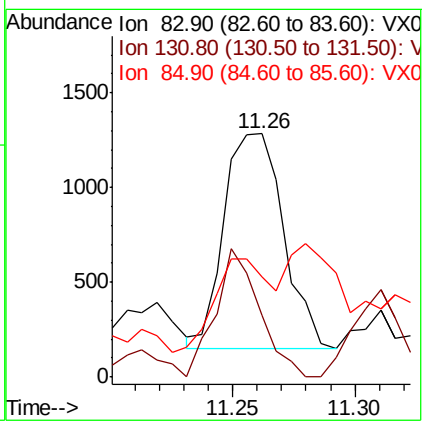


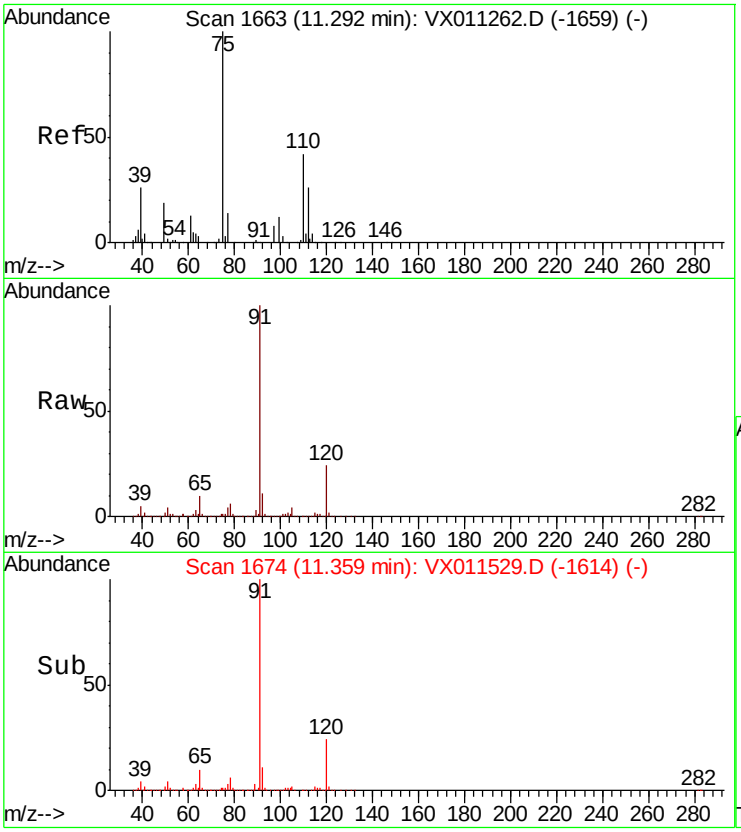


#75
1,1,2,2-Tetrachloroethane
Concen: 0.606 ug/l
RT: 11.26 min Scan# 1658
Delta R.T. -0.01 min
Lab File: VX011529.D
Acq: 13 Aug 2019 12:34

Tgt Ion: 83 Resp: 1919

Ion	Ratio	Lower	Upper
83	100		
131	44.1	5.6	16.8#
85	47.8	32.1	96.5



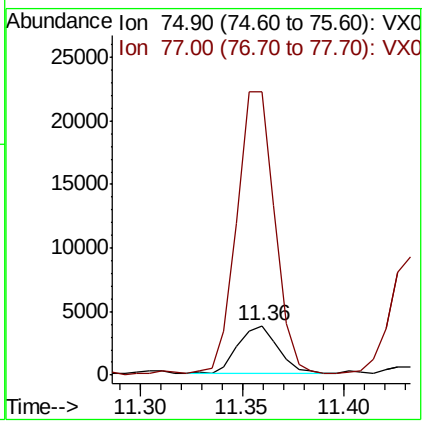


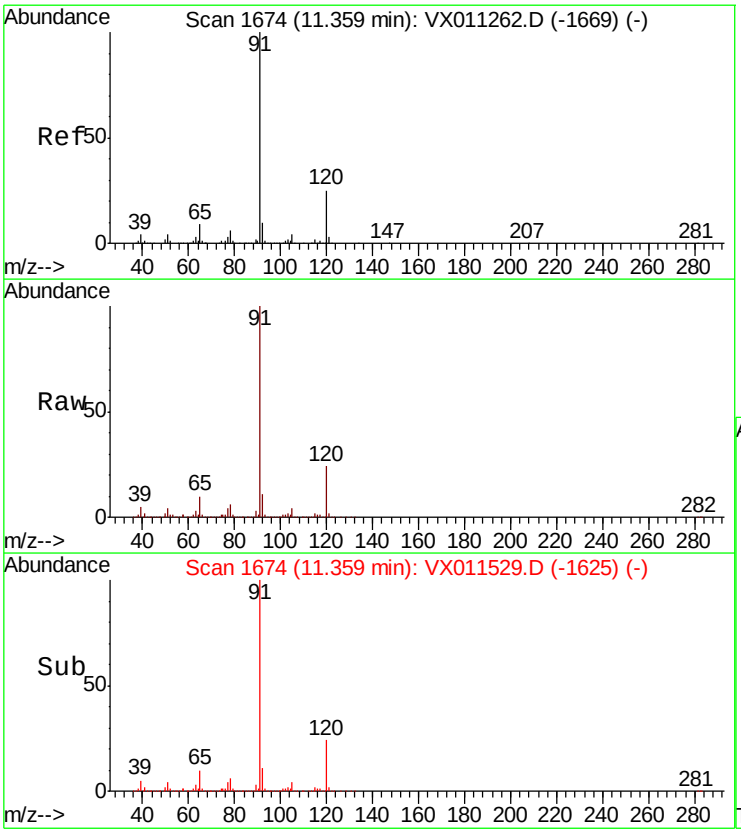
#76
1,2,3-Trichloropropane
Concen: 2.041 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.07 min
Lab File: VX011529.D
Acq: 13 Aug 2019 12:34

Instrument :
MSVOA_X
ClientSampleId :
Z3-0670

Tgt Ion: 75 Resp: 5163

Ion	Ratio	Lower	Upper
75	100		
77	554.4	21.1	63.4#

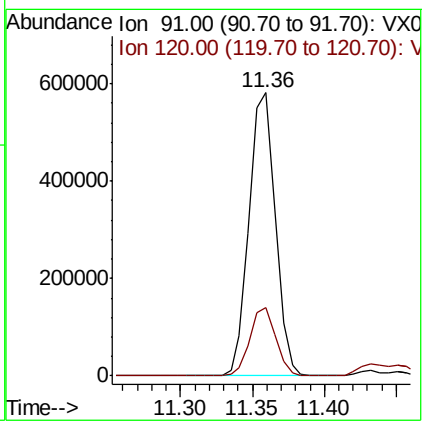


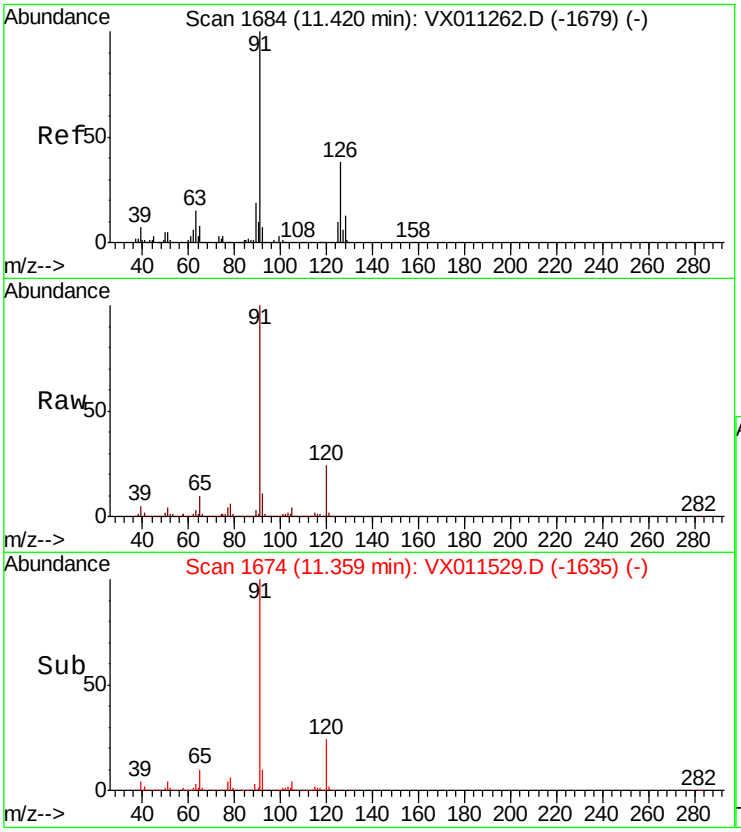


#78
n-propylbenzene
Concen: 69.122 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX011529.D
Acq: 13 Aug 2019 12:34

Tgt Ion: 91 Resp: 730409

Ion	Ratio	Lower	Upper
91	100		
120	23.9	12.4	37.0



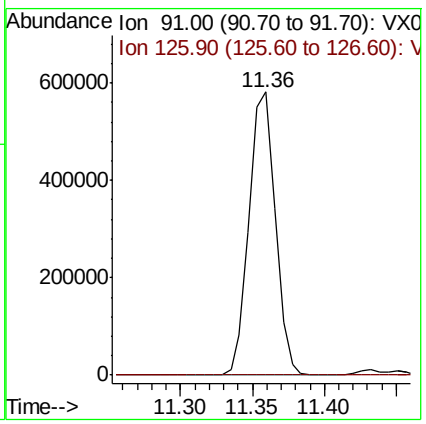


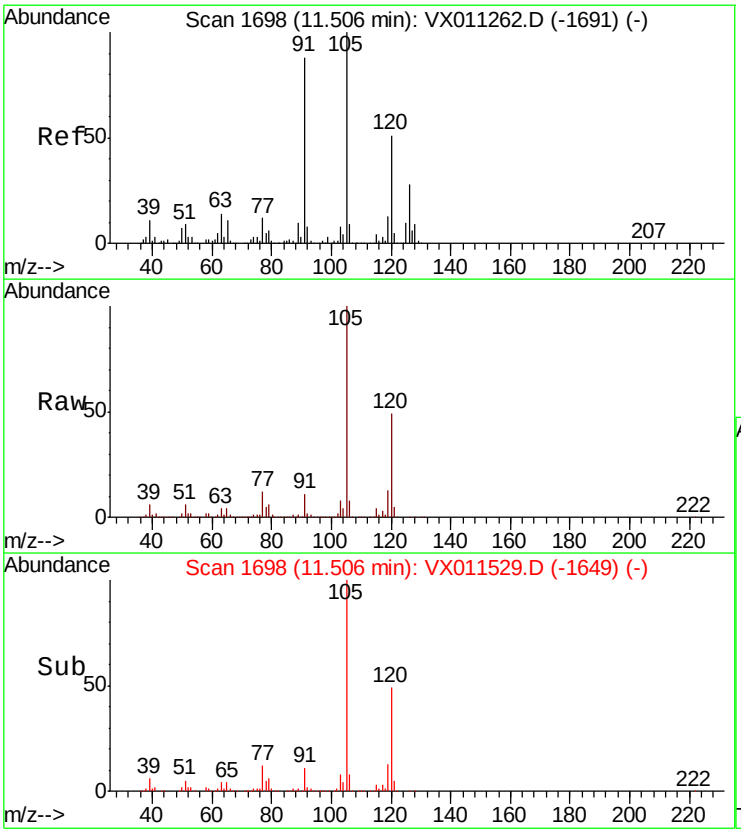
#79
2-Chlorotoluene
Concen: 115.971 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.06 min
Lab File: VX011529.D
Acq: 13 Aug 2019 12:34

Instrument : MSVOA_X
ClientSampleId : Z3-0670

Tgt Ion: 91 Resp: 730409

Ion	Ratio	Lower	Upper
91	100		
126	0.0	18.5	55.5#

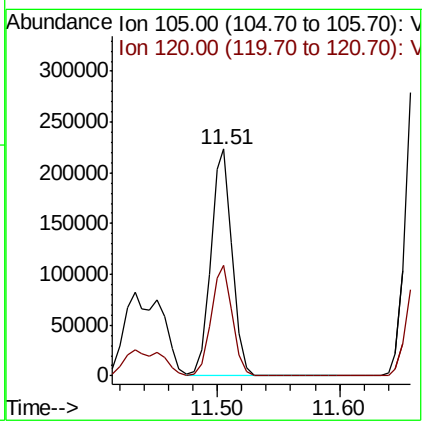


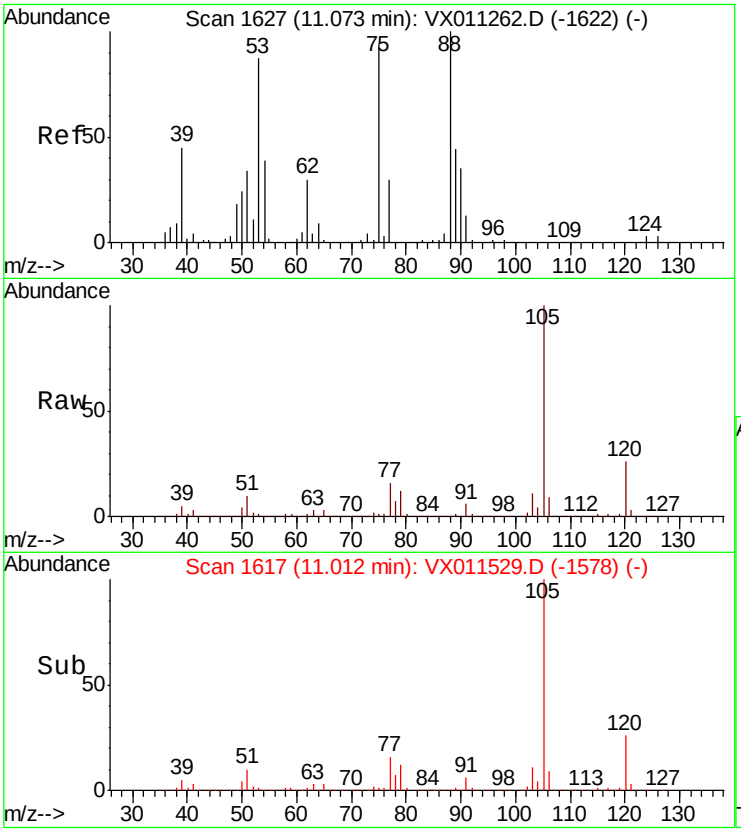


#80
1,3,5-Trimethylbenzene
Concen: 34.019 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX011529.D
Acq: 13 Aug 2019 12:34

Tgt Ion:105 Resp: 270595

Ion	Ratio	Lower	Upper
105	100		
120	48.5	25.1	75.2



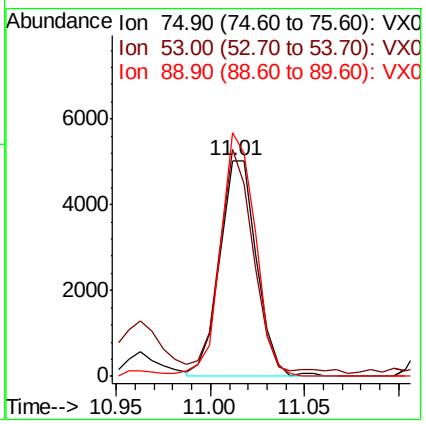


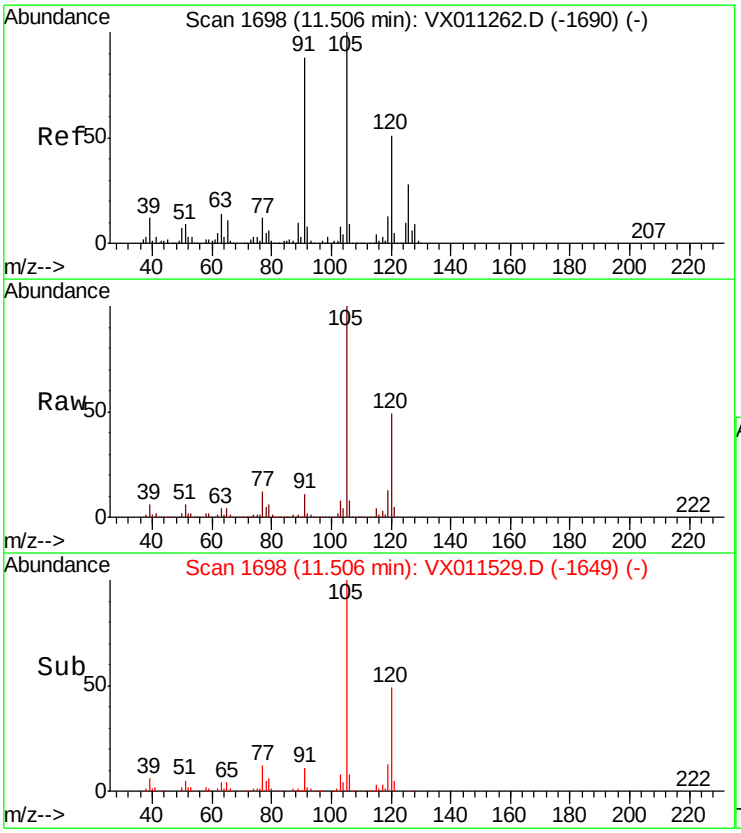
#81
trans-1,4-Dichloro-2-butene
Concen: 11.080 ug/l
RT: 11.01 min Scan# 1617
Delta R.T. -0.06 min
Lab File: VX011529.D
Acq: 13 Aug 2019 12:34

Instrument :
MSVOA_X
ClientSampleId :
Z3-0670

Tgt Ion: 75 Resp: 6826

Ion	Ratio	Lower	Upper
75	100		
53	96.1	78.2	117.4
89	106.0	37.9	56.9#

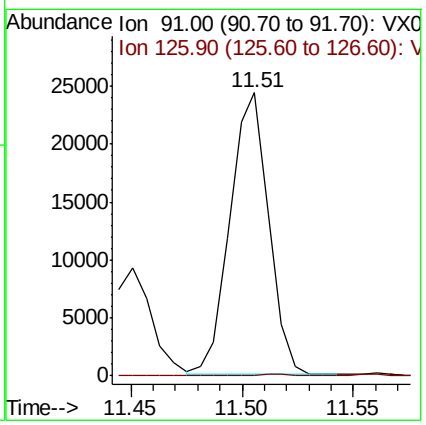


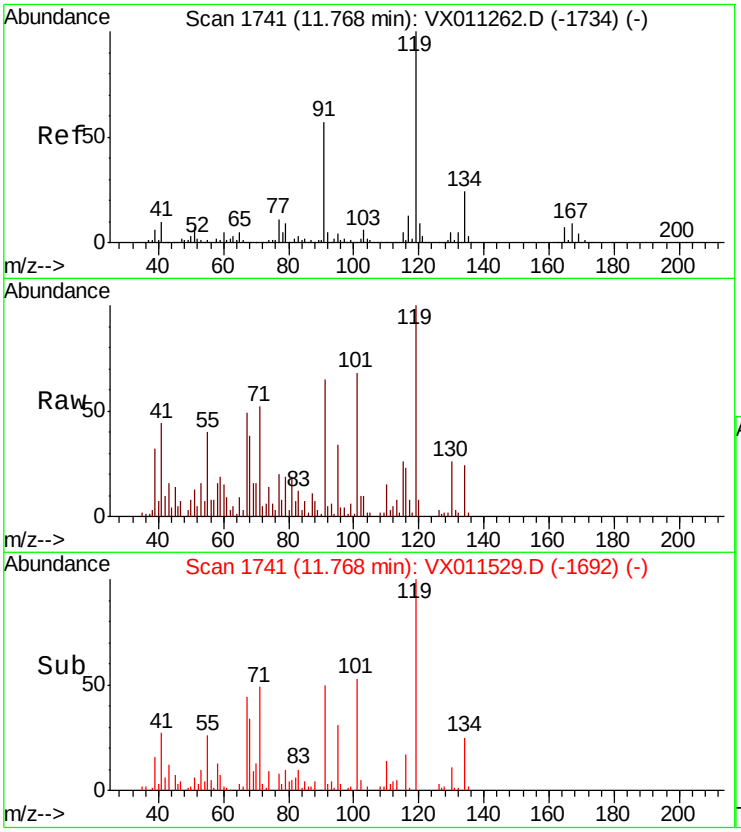


#82
4-Chlorotoluene
Concen: 3.976 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX011529.D
Acq: 13 Aug 2019 12:34

Tgt Ion: 91 Resp: 29183

Ion	Ratio	Lower	Upper
91	100		
126	0.4	16.4	49.2#



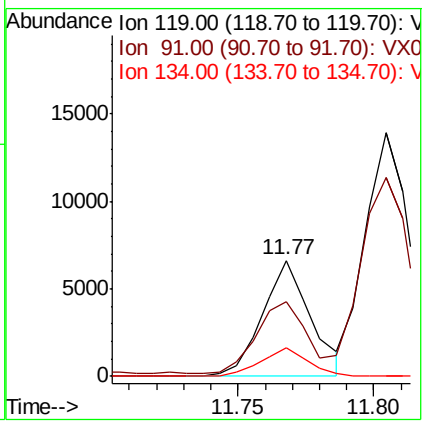


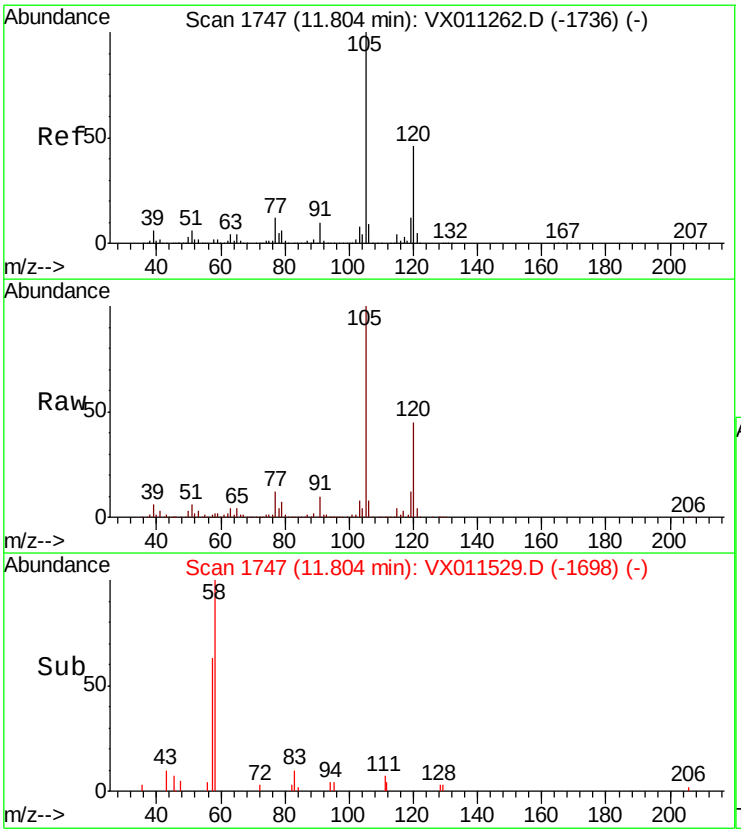
#83
tert-Butylbenzene
Concen: 1.033 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX011529.D
Acq: 13 Aug 2019 12:34

Instrument :
MSVOA_X
ClientSampleId :
Z3-0670

Tgt Ion:119 Resp: 8062

Ion	Ratio	Lower	Upper
119	100		
91	62.7	28.0	84.0
134	24.0	11.9	35.5

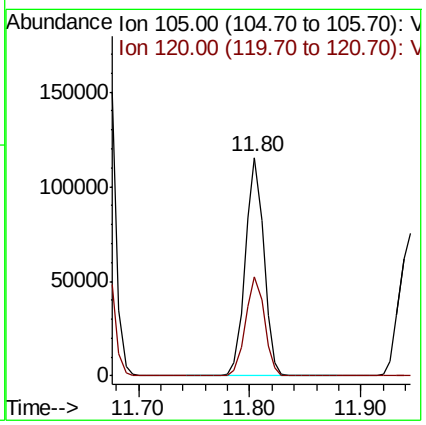


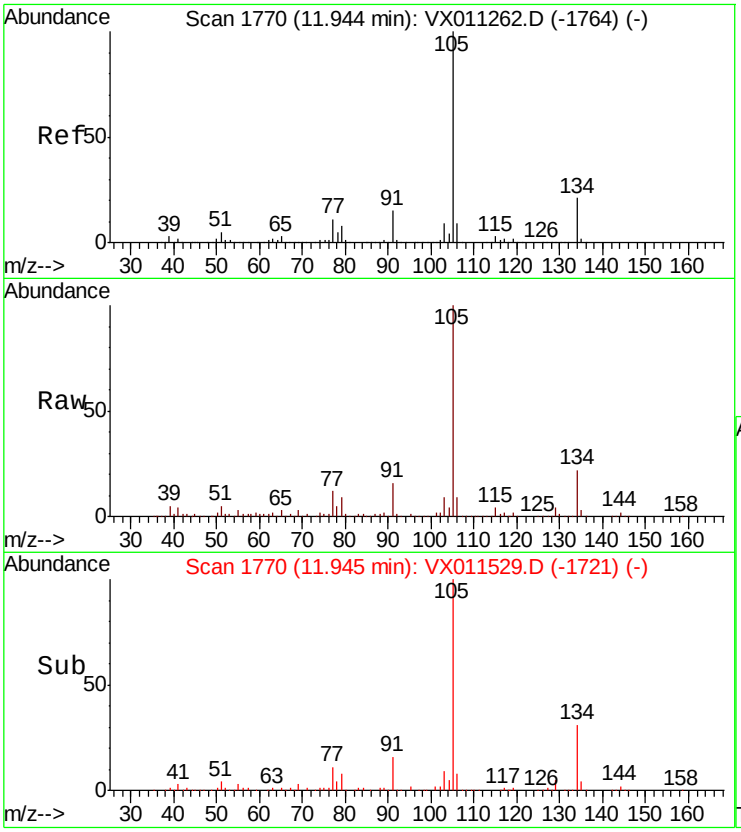


#84
1,2,4-Trimethylbenzene
Concen: 16.802 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX011529.D
Acq: 13 Aug 2019 12:34

Tgt Ion:105 Resp: 133065

Ion	Ratio	Lower	Upper
105	100		
120	46.9	23.0	69.0



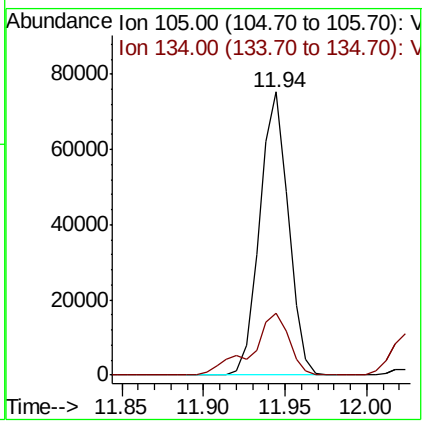


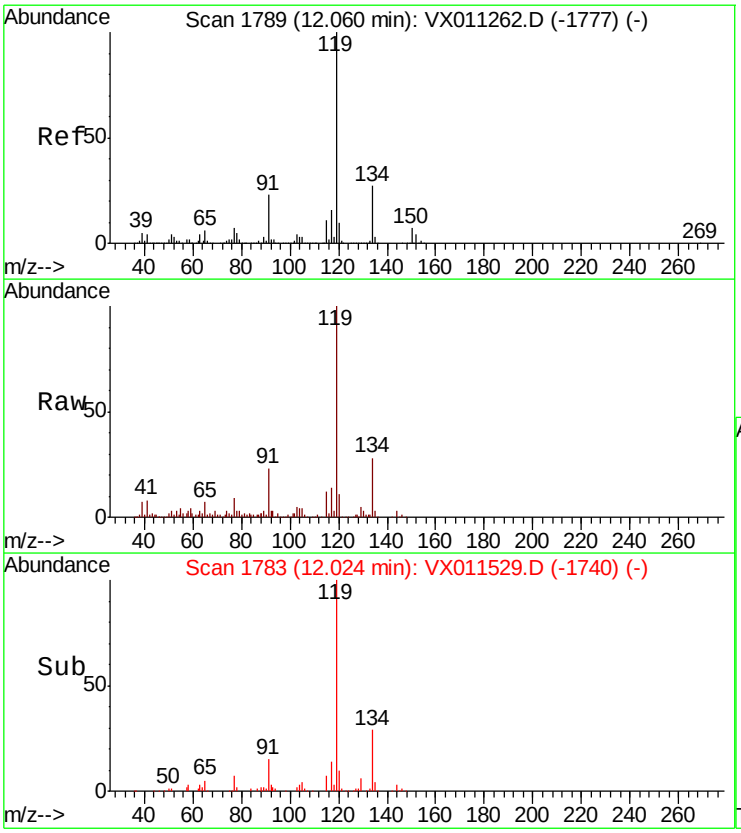
#85
sec-Butylbenzene
Concen: 9.783 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX011529.D
Acq: 13 Aug 2019 12:34

Instrument :
MSVOA_X
ClientSampleId :
Z3-0670

Tgt Ion:105 Resp: 91695

Ion	Ratio	Lower	Upper
105	100		
134	28.5	10.4	31.4

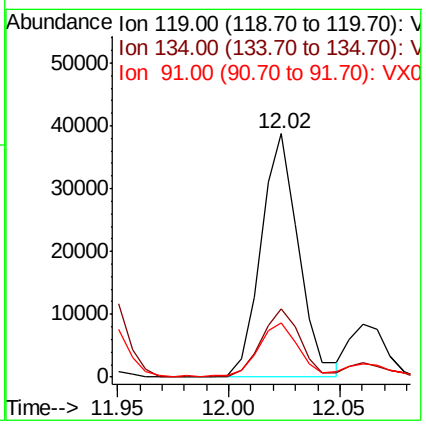


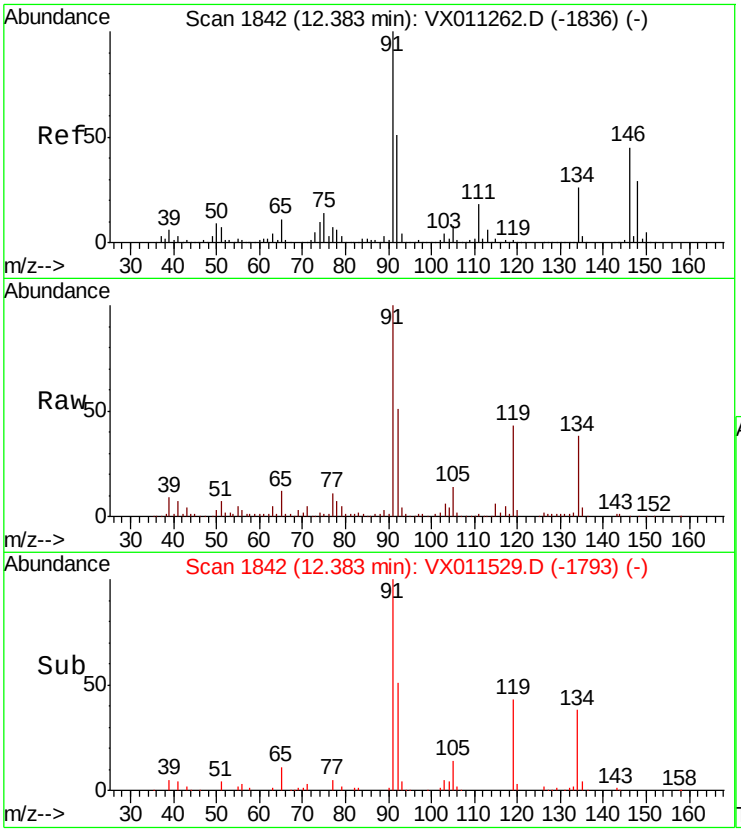


#86
p-Isopropyltoluene
Concen: 5.254 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.04 min
Lab File: VX011529.D
Acq: 13 Aug 2019 12:34

Tgt Ion:119 Resp: 45305

Ion	Ratio	Lower	Upper
119	100		
134	29.1	13.7	41.0
91	22.8	11.4	34.2



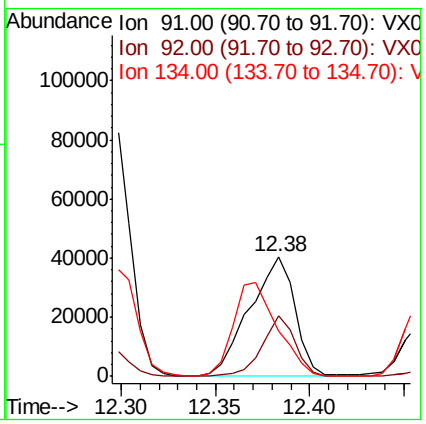


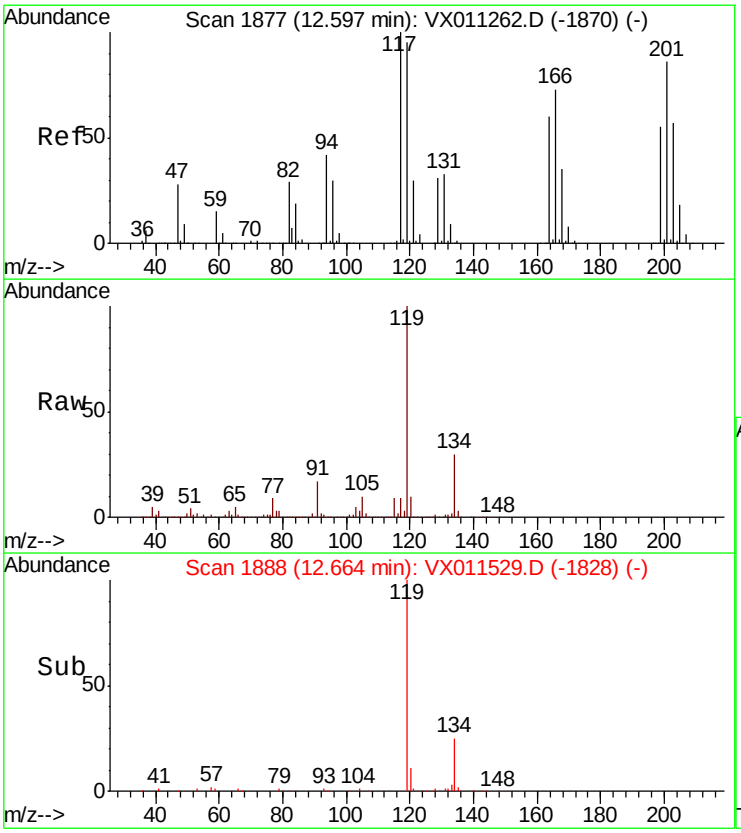
#89
n-Butylbenzene
Concen: 8.971 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX011529.D
Acq: 13 Aug 2019 12:34

Instrument : MSVOA_X
ClientSampleId : Z3-0670

Tgt Ion: 91 Resp: 66646

Ion	Ratio	Lower	Upper
91	100		
92	37.6	25.8	77.3
134	77.3	13.7	41.0#

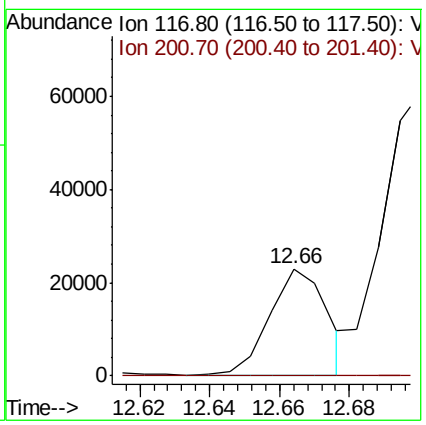


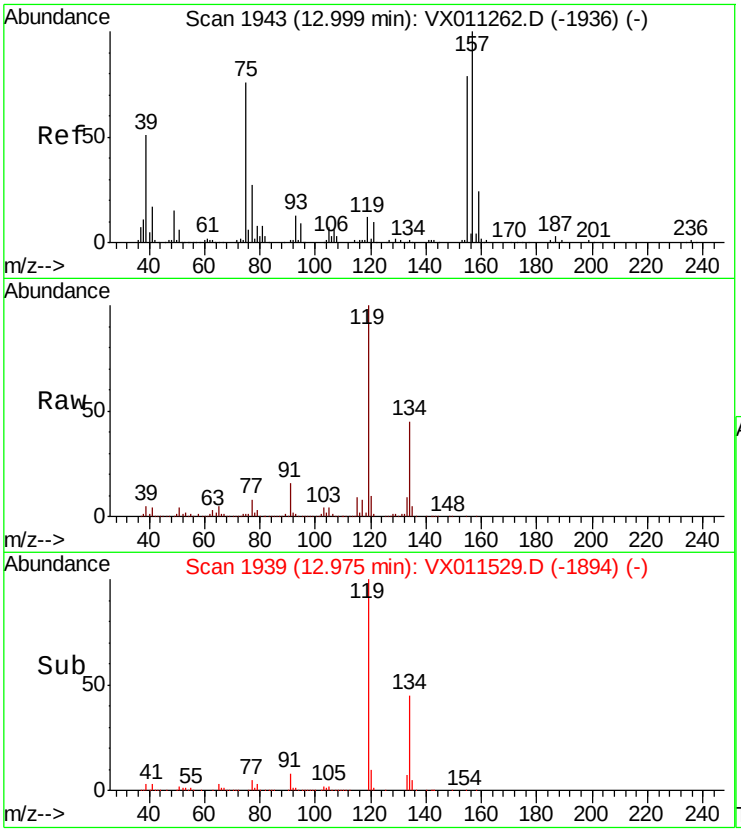


#90
Hexachloroethane
Concen: 20.189 ug/l
RT: 12.66 min Scan# 1888
Delta R.T. 0.07 min
Lab File: VX011529.D
Acq: 13 Aug 2019 12:34

Tgt Ion:117 Resp: 25737

Ion	Ratio	Lower	Upper
117	100		
201	0.0	41.8	125.4#



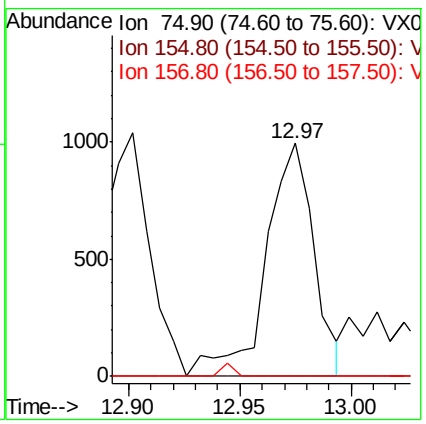


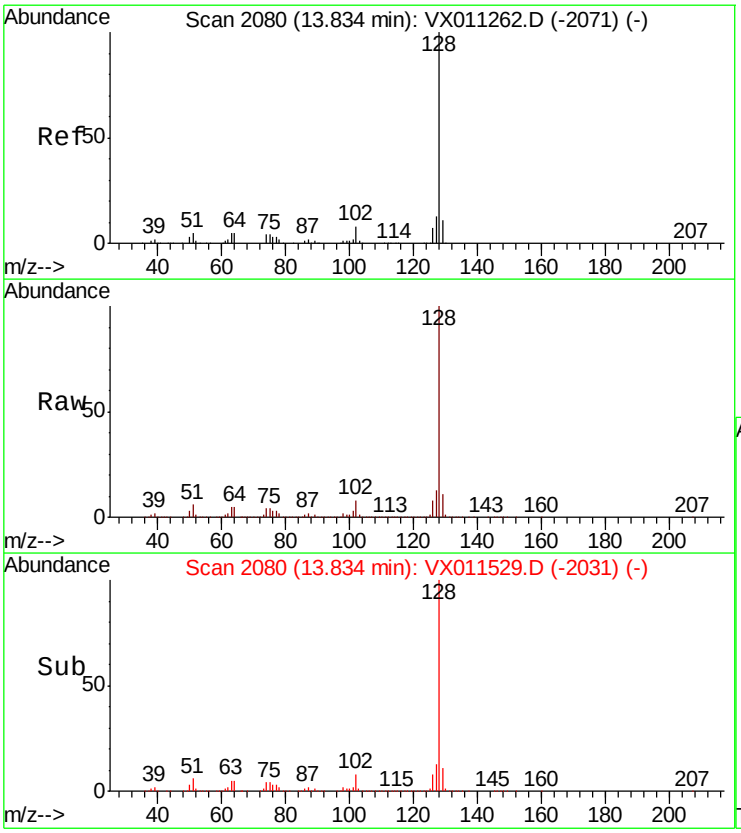
#92
1,2-Dibromo-3-Chloropropane
Concen: 2.419 ug/l
RT: 12.97 min Scan# 1939
Delta R.T. -0.02 min
Lab File: VX011529.D
Acq: 13 Aug 2019 12:34

Instrument :
MSVOA_X
ClientSampleId :
Z3-0670

Tgt Ion: 75 Resp: 1484

Ion	Ratio	Lower	Upper
75	100		
155	0.0	51.9	155.8#
157	0.0	64.3	192.7#





#95
Naphthalene
Concen: 119.701 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX011529.D
Acq: 13 Aug 2019 12:34

Tgt Ion:128 Resp: 1085941

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.4	15.6
129	11.0	8.9	13.3