Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081919\
Data File : VX011632.D
Acq On : 19 Aug 2019 15:19
Operator : JC/SP
Sample : K4351-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PH2-0138

Quant Time: Aug 20 09:39:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 16 04:15:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.66	168	455250	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	612570	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	545627	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	291133	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	202976	48.08	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.16%				
35) Dibromofluoromethane	5.49	113	180278	45.00	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.00%				
50) Toluene-d8	8.71	98	646428	51.78	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.56%				
62) 4-Bromofluorobenzene	11.13	95	249696	47.39	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.78%				
Target Compounds							Qvalue
3) Chloromethane	1.29	50	2263	0.487	ug/l	#	59
5) Bromomethane	1.63	94	606	0.322	ug/l	#	16
11) Tert butyl alcohol	3.02	59	720	0.695	ug/l	#	71
13) Acrolein	2.26	56	671	14.187	ug/l	#	1
14) Allyl chloride	2.84	41	18846	2.919	ug/l	#	76
15) Acrylonitrile	3.17	53	3779	1.594	ug/l	#	25
16) Acetone	2.43	43	14158	6.669	ug/l		98
18) Methyl Acetate	2.84	43	51929	7.888	ug/l	#	51
25) 2-Butanone	4.68	43	3246	0.974	ug/l	#	79
31) Cyclohexane	5.57	56	1584350	253.095	ug/l		96
36) 1,1-Dichloropropene	5.65	75	25536	4.876	ug/l	#	50
38) Carbon Tetrachloride	5.66	117	37967	6.580	ug/l	#	15
39) Methylcyclohexane	7.46	83	1334146	206.275	ug/l		100
40) Benzene	6.13	78	18326	1.126	ug/l		99
43) Isopropyl Acetate	6.45	43	12441	1.323	ug/l	#	63
45) 1,2-Dichloropropane	7.46	63	11214	2.763	ug/l	#	1
48) Methyl methacrylate	7.73	41	34696	7.453	ug/l	#	45
49) 1,4-Dioxane	7.74	88	279	2.253	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.65	43	3267	0.531	ug/l	#	61
52) Toluene	8.78	92	4690	0.452	ug/l		90
55) 1,1,2-Trichloroethane	9.16	97	32671	7.409	ug/l	#	19
56) Ethyl methacrylate	9.16	69	6939	1.083	ug/l	#	1
67) Ethyl Benzene	10.25	91	487357	25.093	ug/l		99
68) m/p-Xylenes	10.36	106	7853833	1053.459	ug/l		85
69) o-Xylene	10.70	106	5446205	745.780	ug/l		88
70) Styrene	10.70	104	270501	22.003	ug/l	#	1
71) Bromoform	10.75	173	88	3.311	ug/l	#	28
73) Isopropylbenzene	11.02	105	29530	1.563	ug/l		99
76) 1,2,3-Trichloropropane	11.43	75	14302	2.591	ug/l	#	1
78) n-propylbenzene	11.36	91	6923	0.340	ug/l	#	50
79) 2-Chlorotoluene	11.43	91	214692	17.164	ug/l	#	39
80) 1,3,5-Trimethylbenzene	11.51	105	1279661	80.638	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.13	75	115463	56.060	ug/l	#	11
82) 4-Chlorotoluene	11.51	91	126745	8.734	ug/l	#	42

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081919\
Data File : VX011632.D
Acq On : 19 Aug 2019 15:19
Operator : JC/SP
Sample : K4351-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PH2-0138

Quant Time: Aug 20 09:39:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 16 04:15:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
83) tert-Butylbenzene	11.77	119	8707	0.539	ug/l	#	47
84) 1,2,4-Trimethylbenzene	11.80	105	1923714	120.749	ug/l		99
85) sec-Butylbenzene	11.80	105	1923652	105.491	ug/l	#	54
86) p-Isopropyltoluene	12.06	119	33456	1.950	ug/l		95
89) n-Butylbenzene	12.37	91	15939	1.130	ug/l	#	1
90) Hexachloroethane	12.58	117	8269	3.052	ug/l	#	1
92) 1,2-Dibromo-3-Chloropropan	12.98	75	759	0.511	ug/l	#	12
95) Naphthalene	13.83	128	425502	20.830	ug/l		99

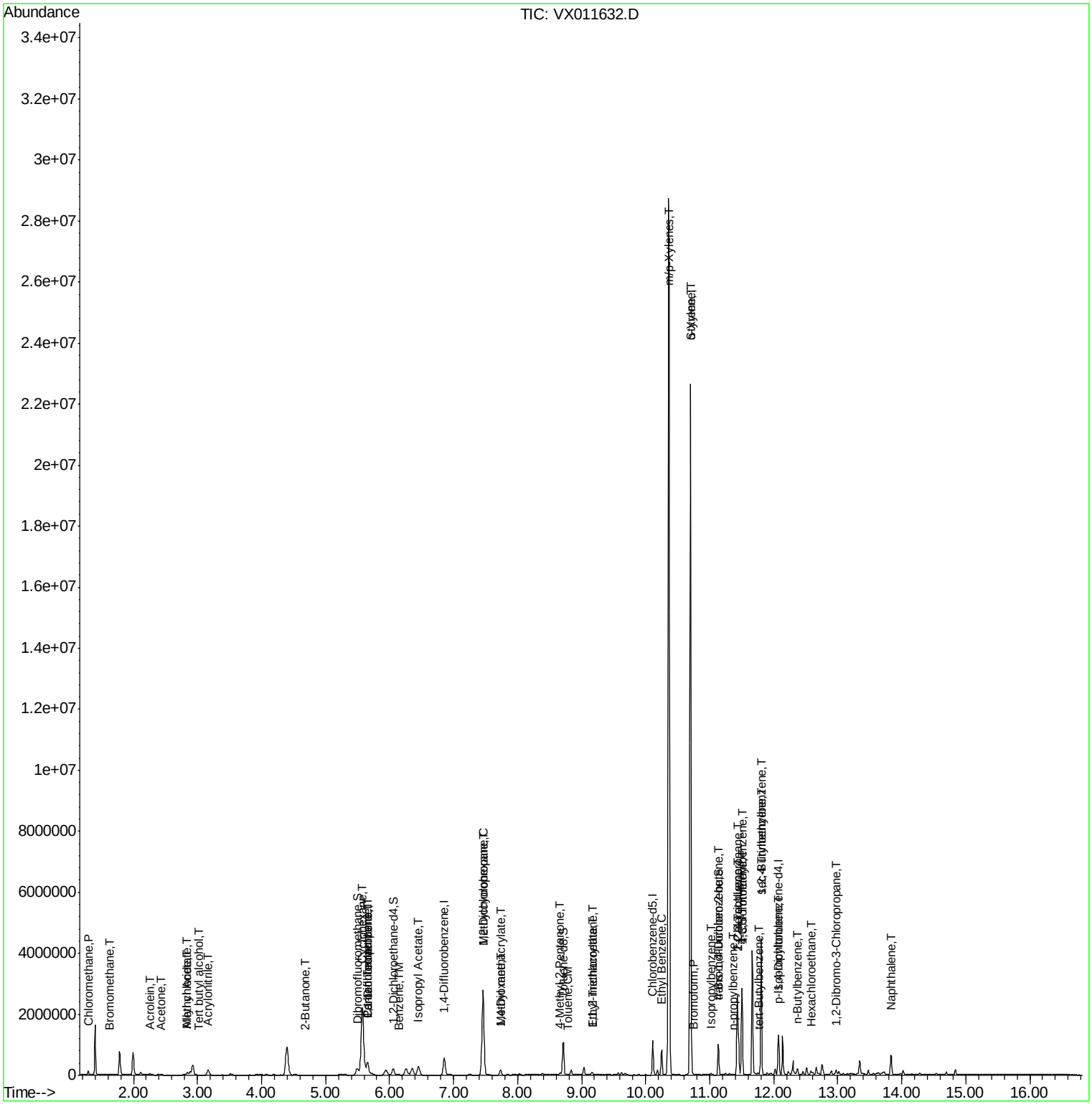
(#) = qualifier out of range (m) = manual integration (+) = signals summed

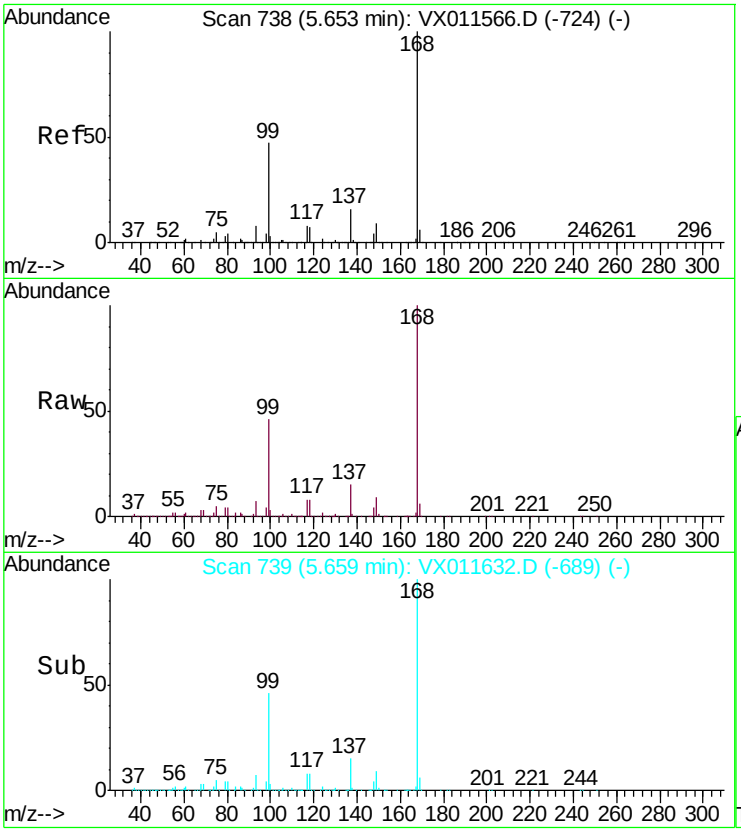
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081919\
Data File : VX011632.D
Acq On : 19 Aug 2019 15:19
Operator : JC/SP
Sample : K4351-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PH2-0138

Quant Time: Aug 20 09:39:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 16 04:15:26 2019
Response via : Initial Calibration



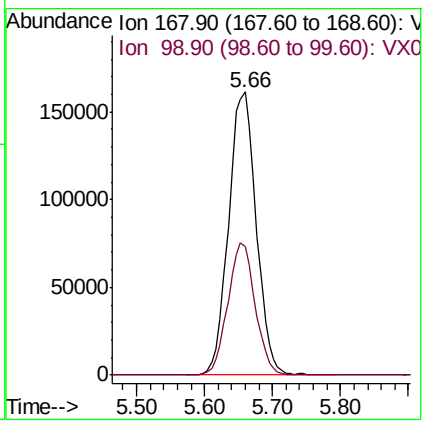


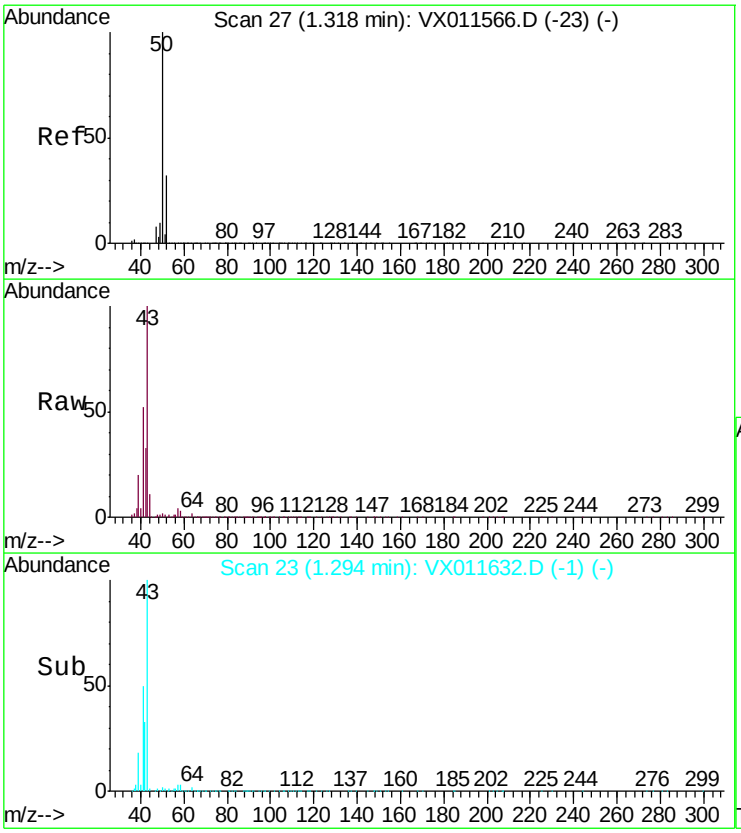
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.01 min
Lab File: VX011632.D
Acq: 19 Aug 2019 15:19

Instrument :
MSVOA_X
ClientSampleId :
PH2-0138

Tgt Ion:168 Resp: 455250

Ion	Ratio	Lower	Upper
168	100		
99	45.5	37.3	55.9

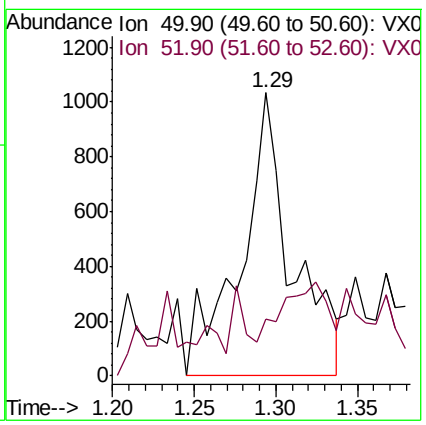


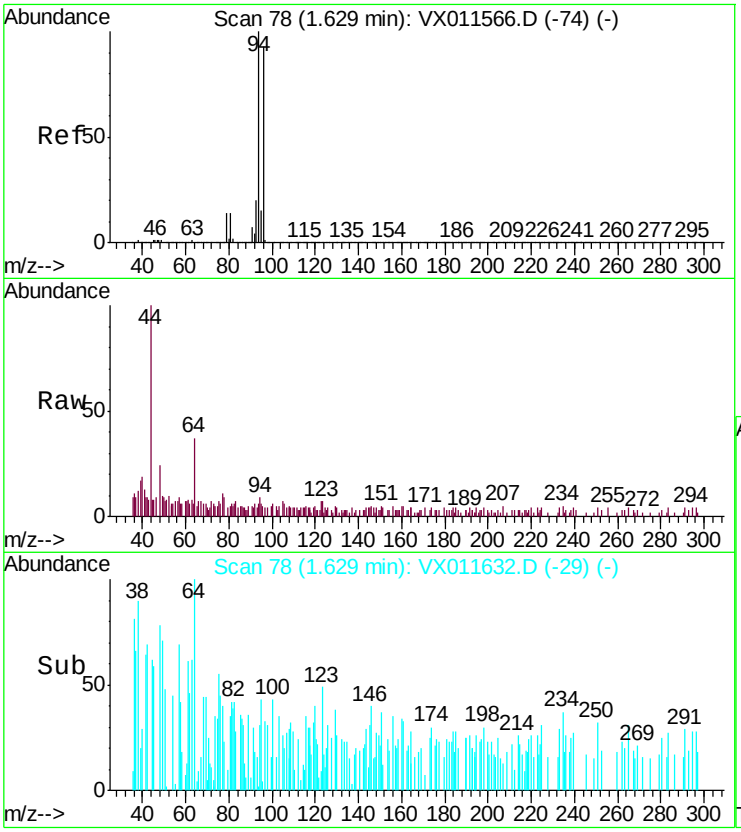


#3
Chloromethane
Concen: 0.487 ug/l
RT: 1.29 min Scan# 23
Delta R.T. -0.02 min
Lab File: VX011632.D
Acq: 19 Aug 2019 15:19

Tgt Ion: 50 Resp: 2263

Ion	Ratio	Lower	Upper
50	100		
52	9.6	26.0	39.0#



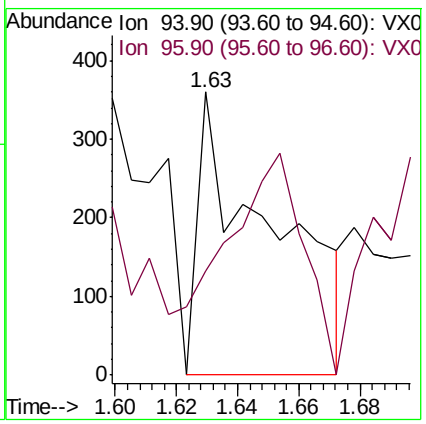


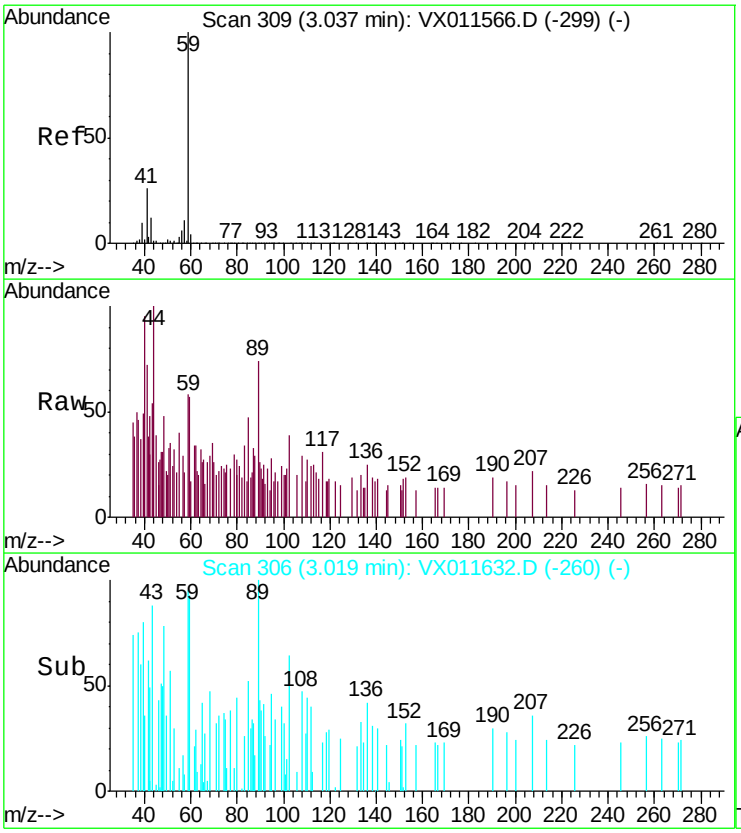
#5
Bromomethane
Concen: 0.322 ug/l
RT: 1.63 min Scan# 78
Delta R.T. 0.00 min
Lab File: VX011632.D
Acq: 19 Aug 2019 15:19

Instrument :
MSVOA_X
ClientSampleId :
PH2-0138

Tgt Ion: 94 Resp: 606

Ion	Ratio	Lower	Upper
94	100		
96	12.5	74.8	112.2#

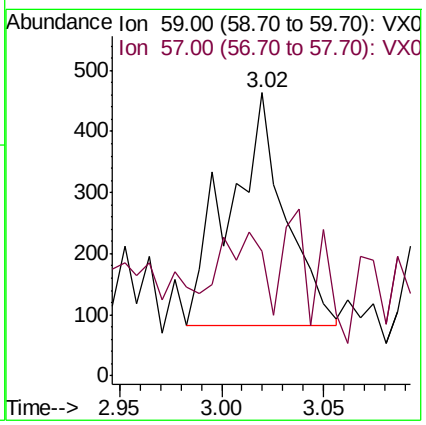


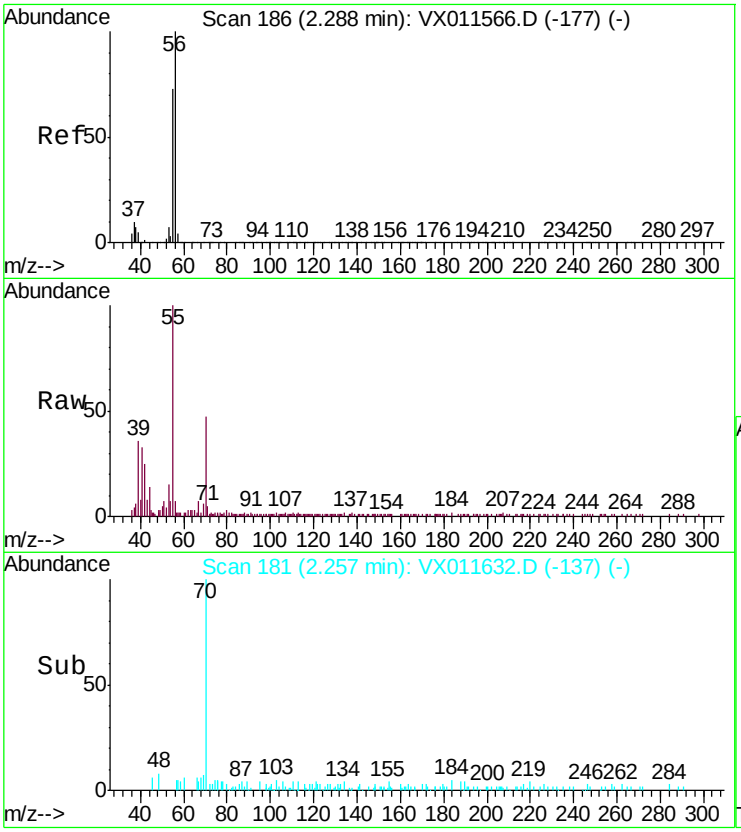


#11
Tert butyl alcohol
Concen: 0.695 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.02 min
Lab File: VX011632.D
Acq: 19 Aug 2019 15:19

Tgt Ion: 59 Resp: 720

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.7	13.1#



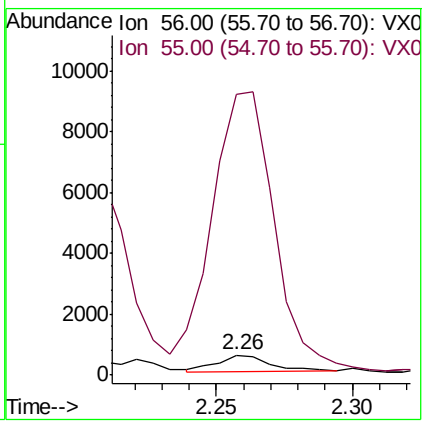


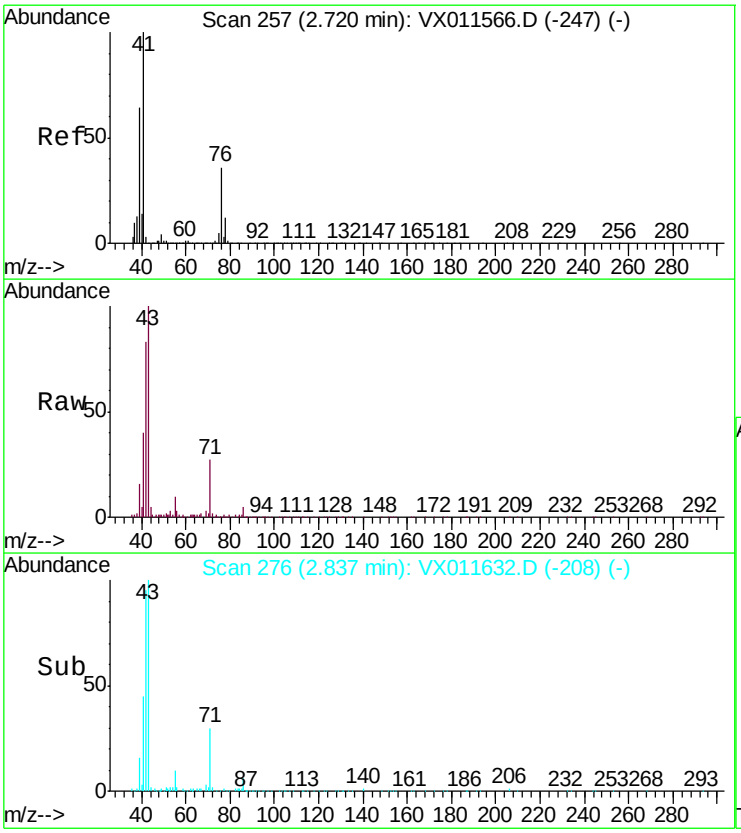
#13
Acrolein
Concen: 14.187 ug/l
RT: 2.26 min Scan# 181
Delta R.T. -0.03 min
Lab File: VX011632.D
Acq: 19 Aug 2019 15:19

Instrument :
MSVOA_X
ClientSampleId :
PH2-0138

Tgt Ion: 56 Resp: 671

Ion	Ratio	Lower	Upper
56	100		
55	2170.8	55.5	83.3#

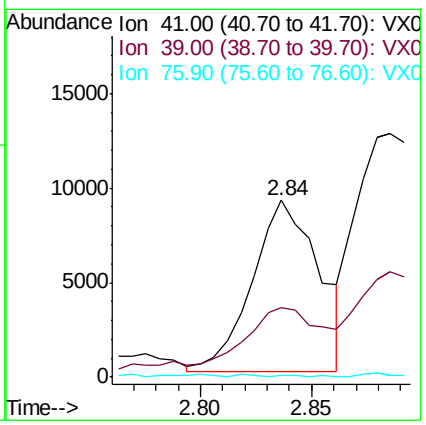


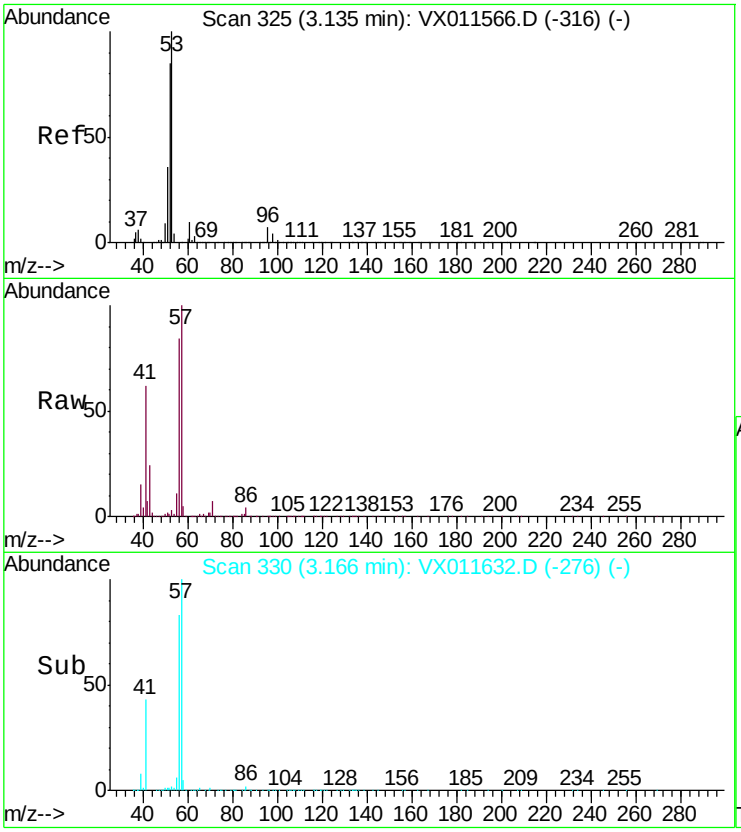


#14
Allyl chloride
Concen: 2.919 ug/l
RT: 2.84 min Scan# 276
Delta R.T. 0.12 min
Lab File: VX011632.D
Acq: 19 Aug 2019 15:19

Tgt Ion: 41 Resp: 18846

Ion	Ratio	Lower	Upper
41	100		
39	55.5	47.5	71.3
76	0.6	26.3	39.5#



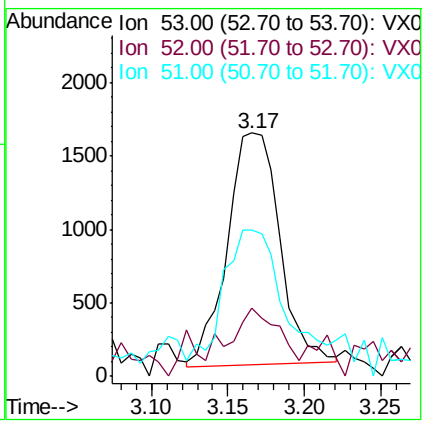


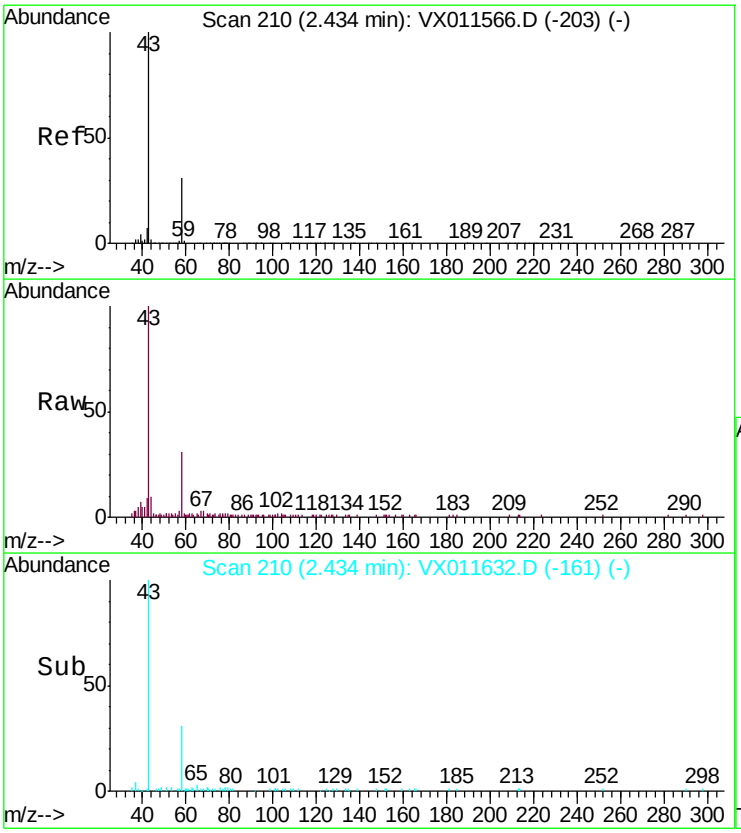
#15
Acrylonitrile
Concen: 1.594 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.03 min
Lab File: VX011632.D
Acq: 19 Aug 2019 15:19

Instrument :
MSVOA_X
ClientSampleId :
PH2-0138

Tgt Ion: 53 Resp: 3779

Ion	Ratio	Lower	Upper
53	100		
52	18.6	66.7	100.1#
51	84.9	28.7	43.1#

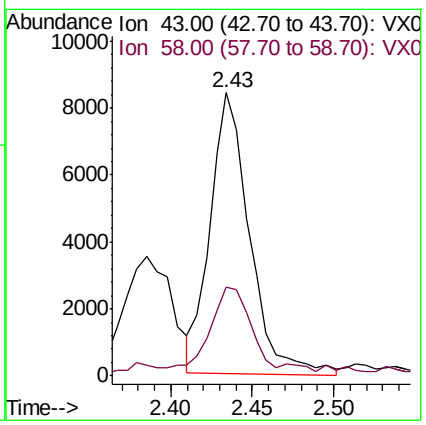


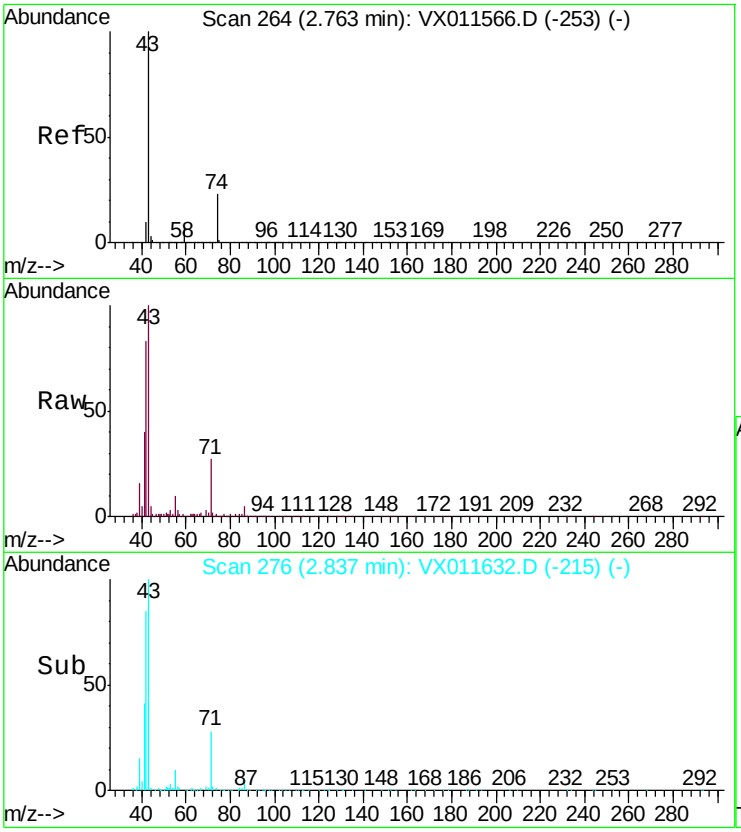


#16
Acetone
Concen: 6.669 ug/l
RT: 2.43 min Scan# 210
Delta R.T. 0.00 min
Lab File: VX011632.D
Acq: 19 Aug 2019 15:19

Tgt Ion: 43 Resp: 14158

Ion	Ratio	Lower	Upper
43	100		
58	30.2	25.2	37.8



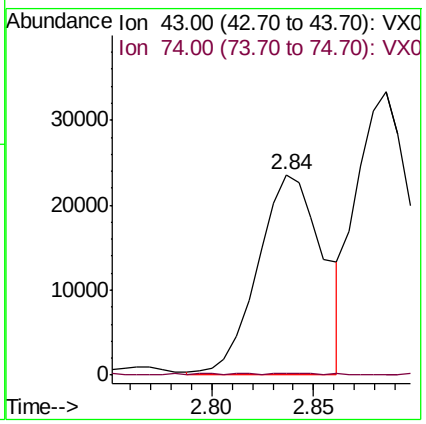


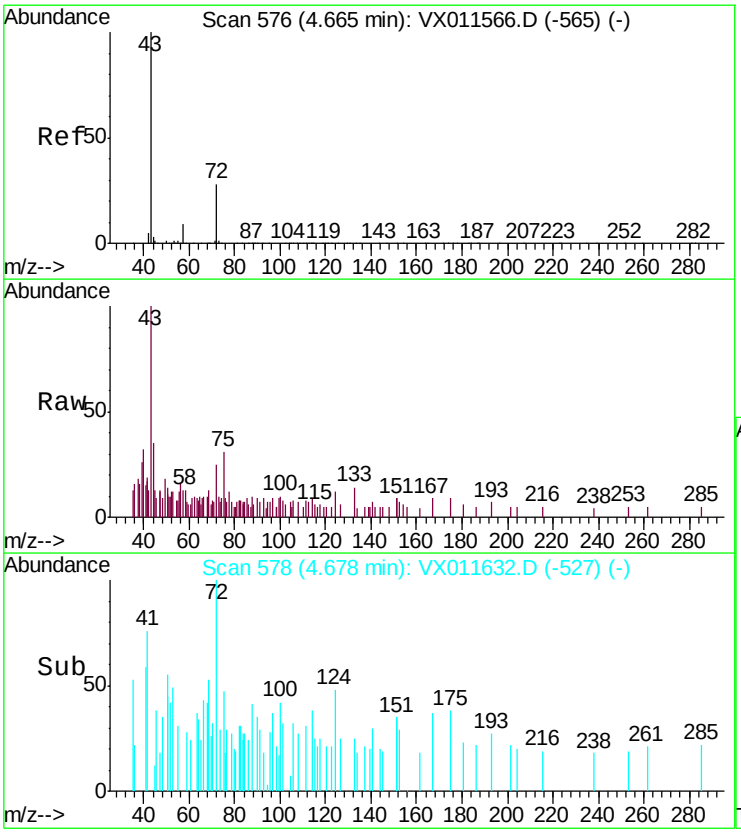
#18
Methyl Acetate
Concen: 7.888 ug/l
RT: 2.84 min Scan# 276
Delta R.T. 0.07 min
Lab File: VX011632.D
Acq: 19 Aug 2019 15:19

Instrument :
MSVOA_X
ClientSampleId :
PH2-0138

Tgt Ion: 43 Resp: 51929

Ion	Ratio	Lower	Upper
43	100		
74	0.4	19.7	29.5#

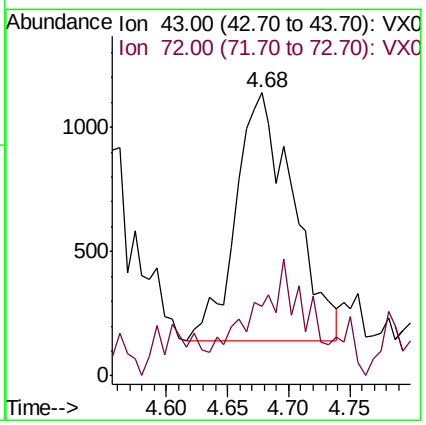


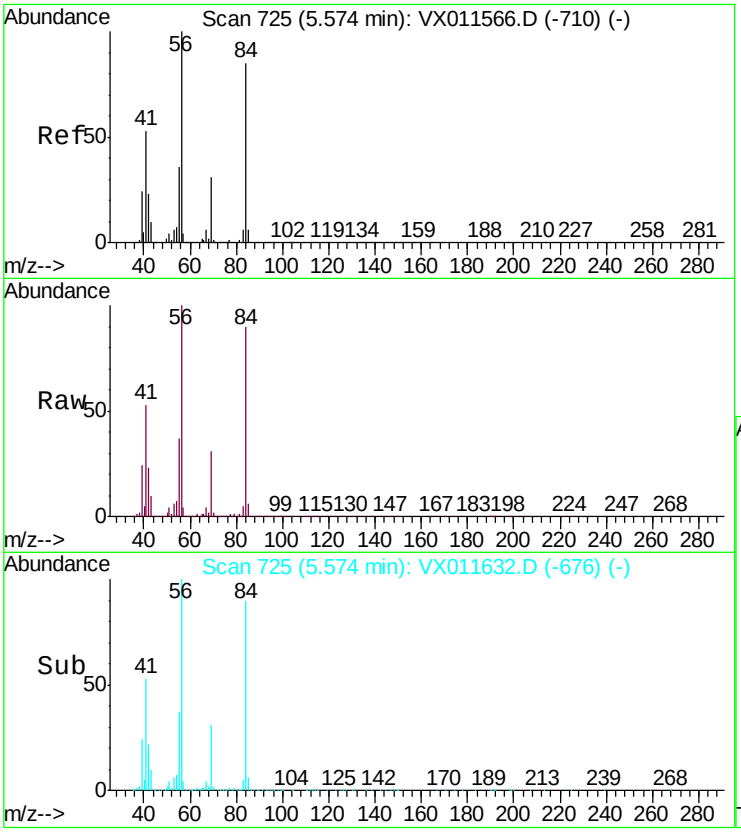


#25
2-Butanone
Concen: 0.974 ug/l
RT: 4.68 min Scan# 578
Delta R.T. 0.01 min
Lab File: VX011632.D
Acq: 19 Aug 2019 15:19

Tgt Ion: 43 Resp: 3246

Ion	Ratio	Lower	Upper
43	100		
72	16.6	22.2	33.4#



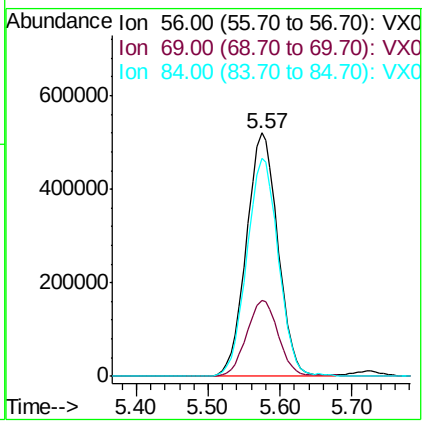


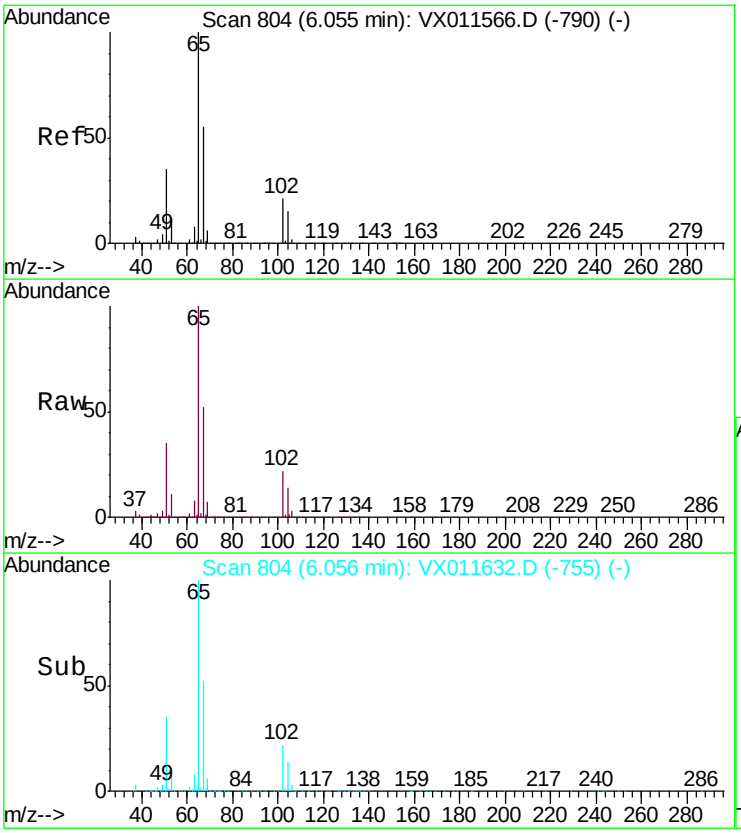
#31
Cyclohexane
Concen: 253.095 ug/l
RT: 5.57 min Scan# 725
Delta R.T. 0.00 min
Lab File: VX011632.D
Acq: 19 Aug 2019 15:19

Instrument :
MSVOA_X
ClientSampleId :
PH2-0138

Tgt Ion: 56 Resp: 1584350

Ion	Ratio	Lower	Upper
56	100		
69	31.3	24.8	37.2
84	89.5	67.9	101.9

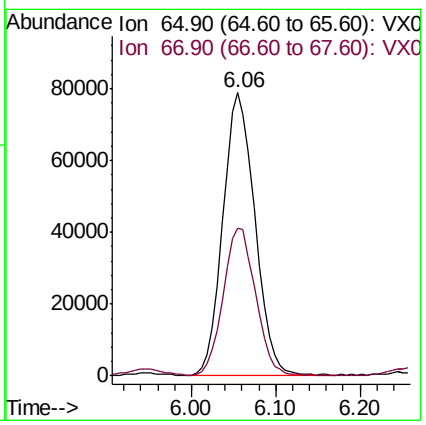


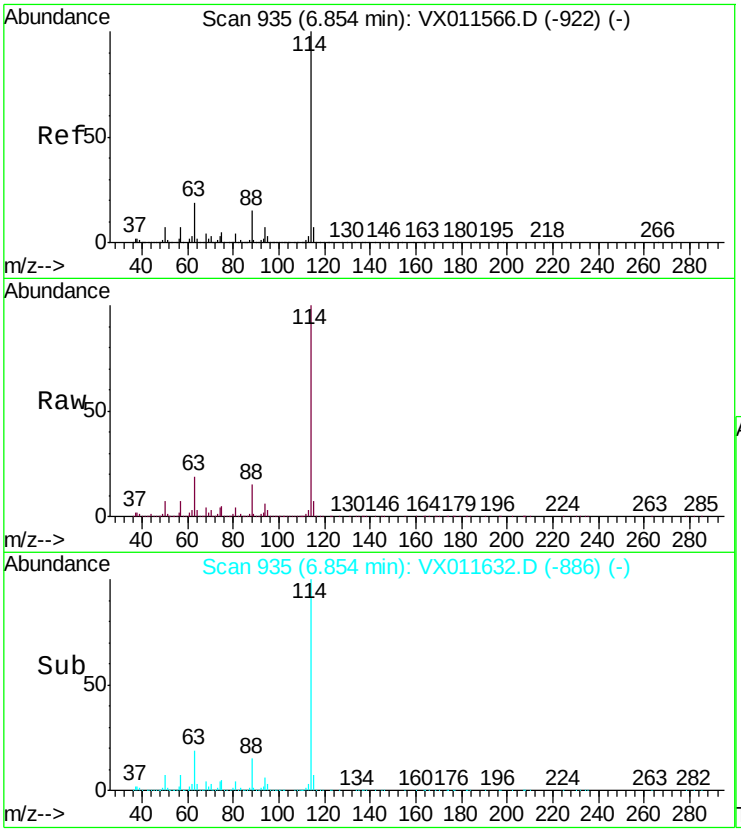


#33
1,2-Dichloroethane-d4
Concen: 48.078 ug/l
RT: 6.06 min Scan# 804
Delta R.T. 0.00 min
Lab File: VX011632.D
Acq: 19 Aug 2019 15:19

Tgt Ion: 65 Resp: 202976

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	107.6



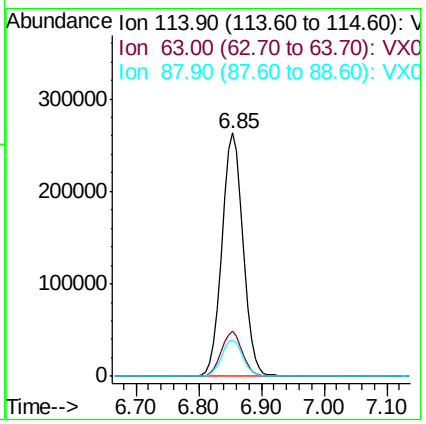


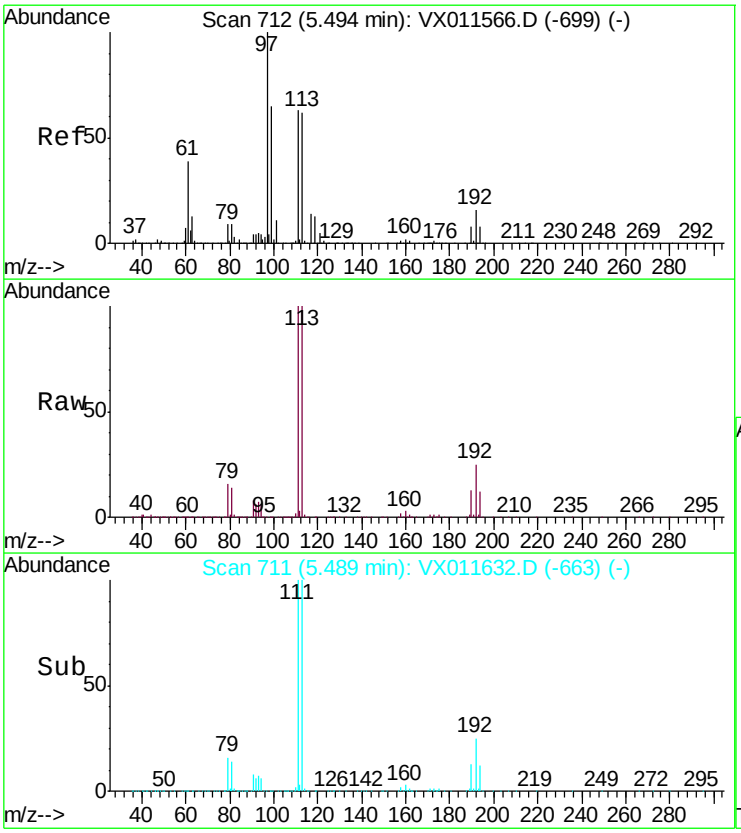
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. 0.00 min
Lab File: VX011632.D
Acq: 19 Aug 2019 15:19

Instrument :
MSVOA_X
ClientSampleId :
PH2-0138

Tgt Ion:114 Resp: 612570

Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	37.8
88	14.7	0.0	30.2

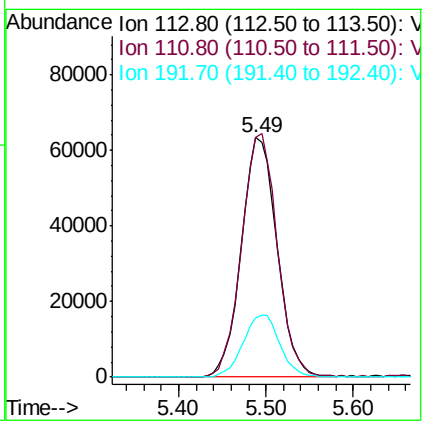


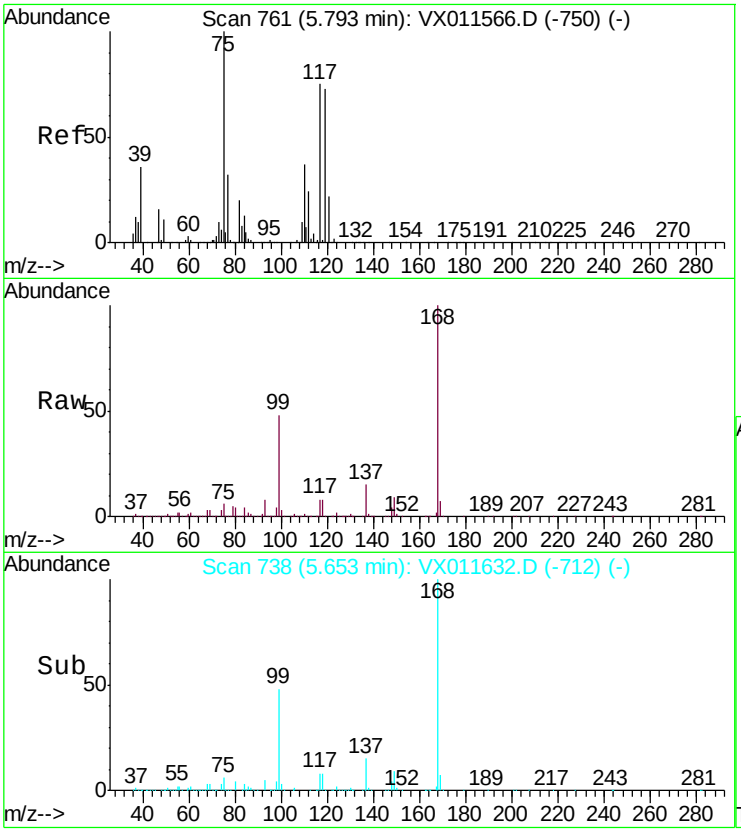


#35
Dibromofluoromethane
Concen: 44.995 ug/l
RT: 5.49 min Scan# 711
Delta R.T. -0.01 min
Lab File: VX011632.D
Acq: 19 Aug 2019 15:19

Tgt Ion:113 Resp: 180278

Ion	Ratio	Lower	Upper
113	100		
111	100.8	81.1	121.7
192	26.6	20.8	31.2



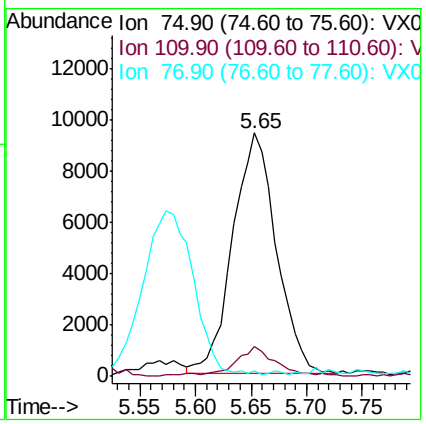


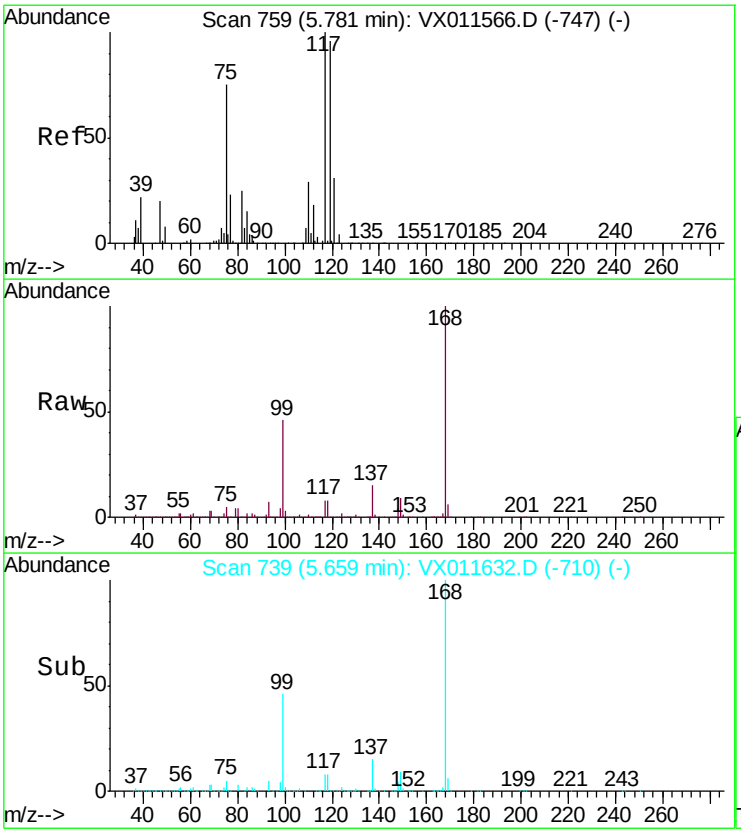
#36
1,1-Dichloropropene
Concen: 4.876 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.14 min
Lab File: VX011632.D
Acq: 19 Aug 2019 15:19

Instrument : MSVOA_X
ClientSampleId : PH2-0138

Tgt Ion: 75 Resp: 25536

Ion	Ratio	Lower	Upper
75	100		
110	12.2	19.4	58.1#
77	0.0	25.1	37.7#

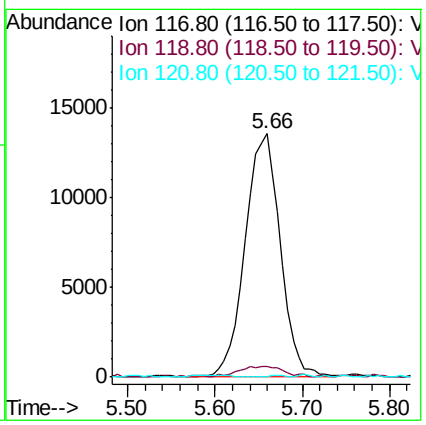


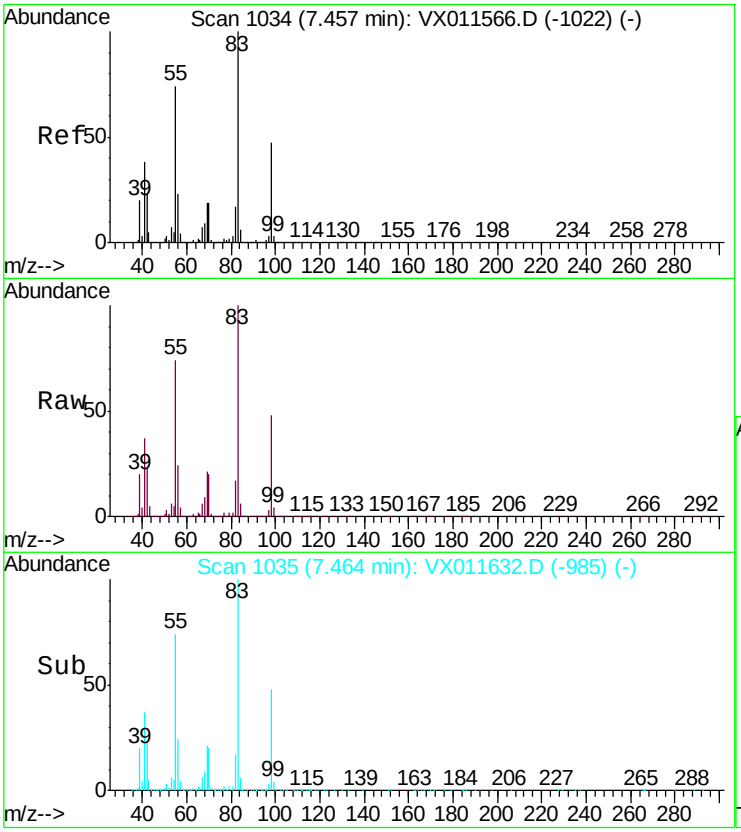


#38
Carbon Tetrachloride
Concen: 6.580 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX011632.D
Acq: 19 Aug 2019 15:19

Tgt Ion:117 Resp: 37967

Ion	Ratio	Lower	Upper
117	100		
119	4.2	76.9	115.3#
121	0.0	24.8	37.2#



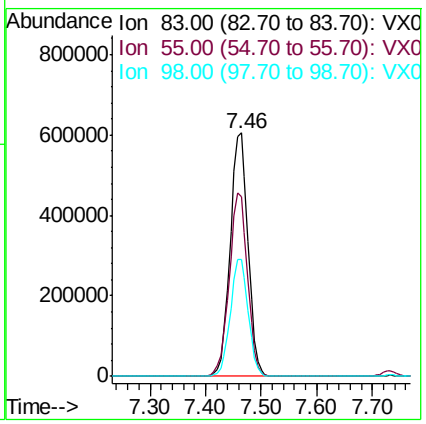


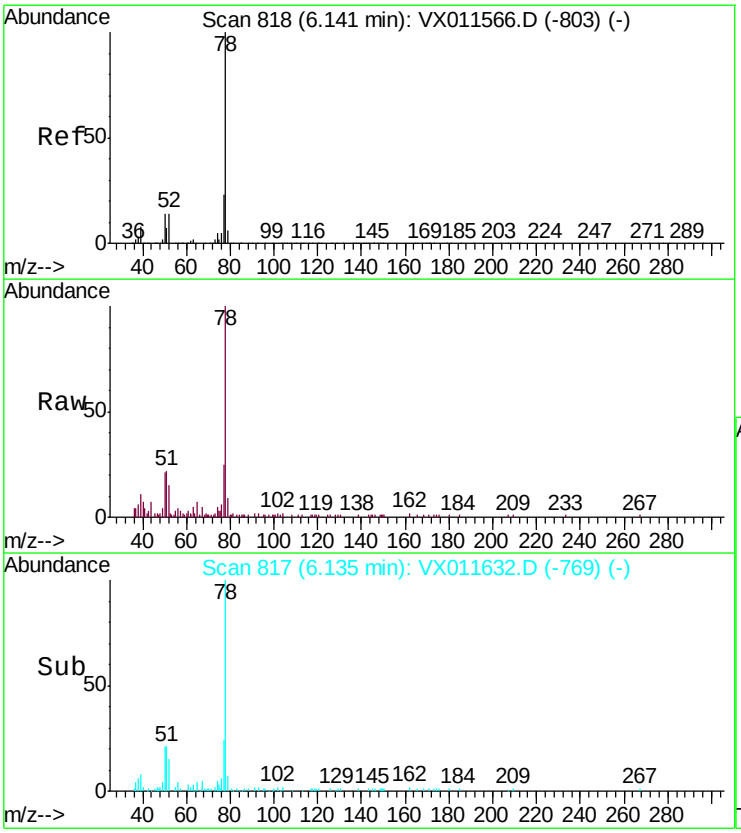
#39
Methylcyclohexane
Concen: 206.275 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.01 min
Lab File: VX011632.D
Acq: 19 Aug 2019 15:19

Instrument :
MSVOA_X
ClientSampleId :
PH2-0138

Tgt Ion: 83 Resp: 1334146

Ion	Ratio	Lower	Upper
83	100		
55	73.6	58.8	88.2
98	47.8	37.8	56.6

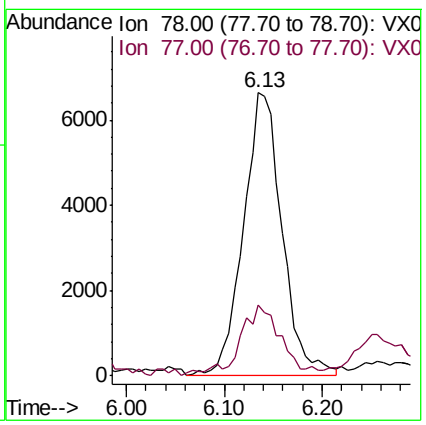


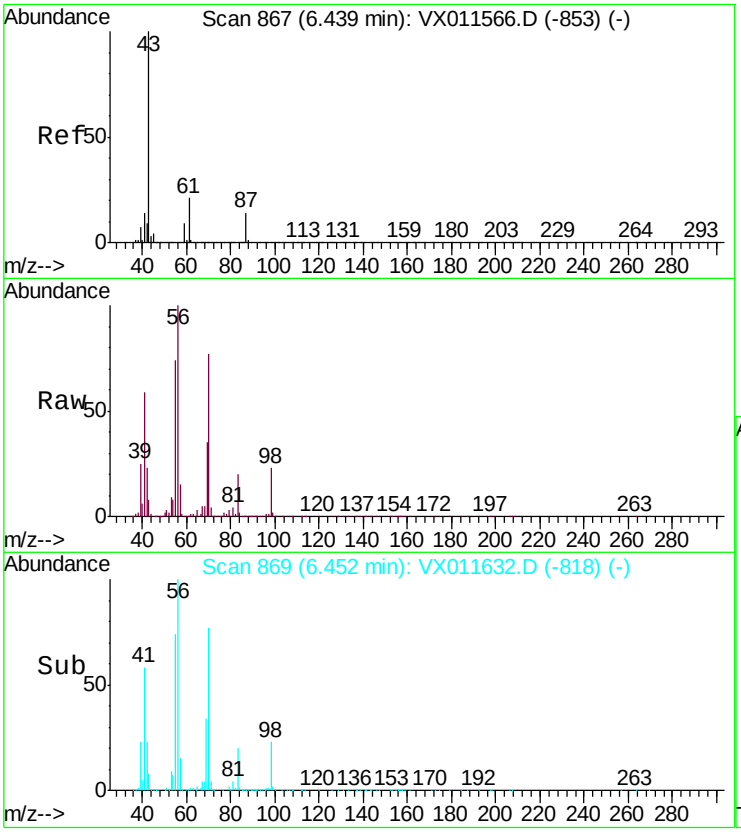


#40
Benzene
Concen: 1.126 ug/l
RT: 6.13 min Scan# 817
Delta R.T. -0.01 min
Lab File: VX011632.D
Acq: 19 Aug 2019 15:19

Tgt Ion: 78 Resp: 18326

Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.6	28.0



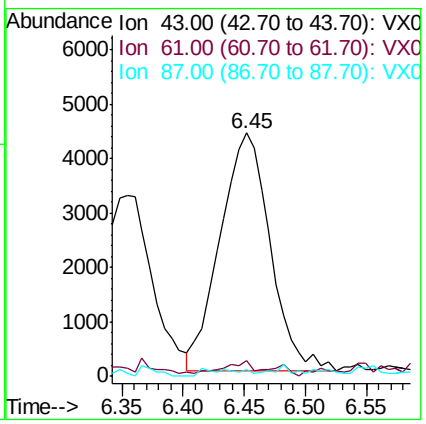


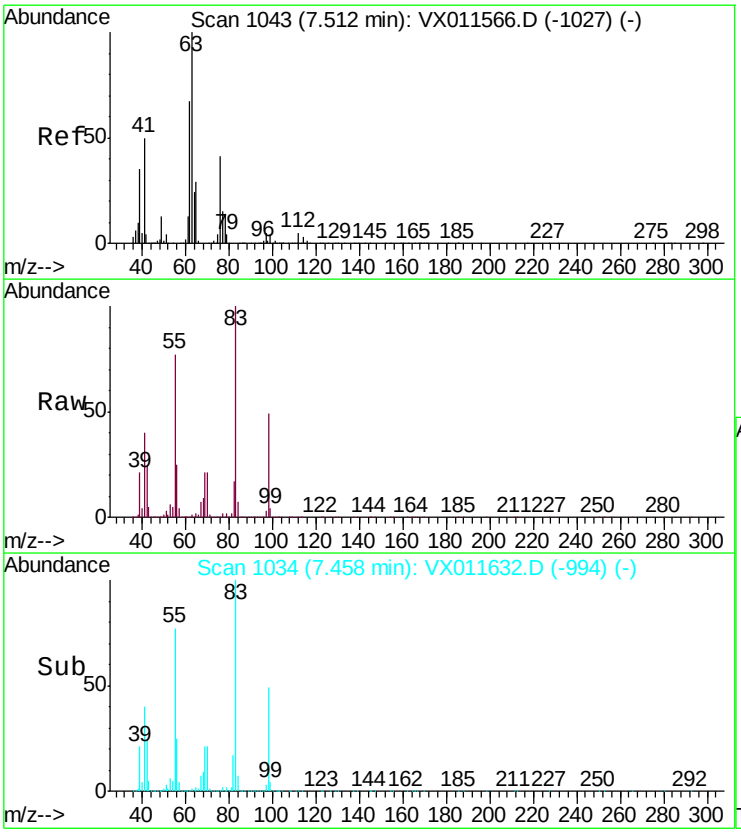
#43
Isopropyl Acetate
Concen: 1.323 ug/l
RT: 6.45 min Scan# 869
Delta R.T. 0.01 min
Lab File: VX011632.D
Acq: 19 Aug 2019 15:19

Instrument :
MSVOA_X
ClientSampleId :
PH2-0138

Tgt Ion: 43 Resp: 12441

Ion	Ratio	Lower	Upper
43	100		
61	3.0	16.6	24.8#
87	0.0	11.4	17.2#

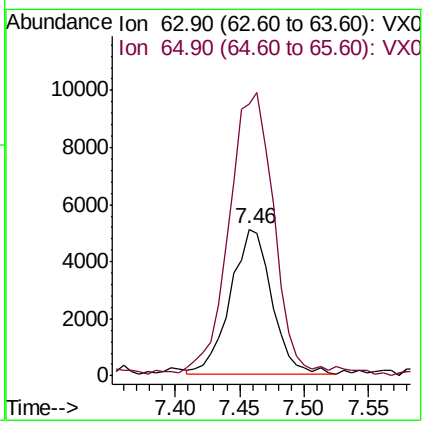


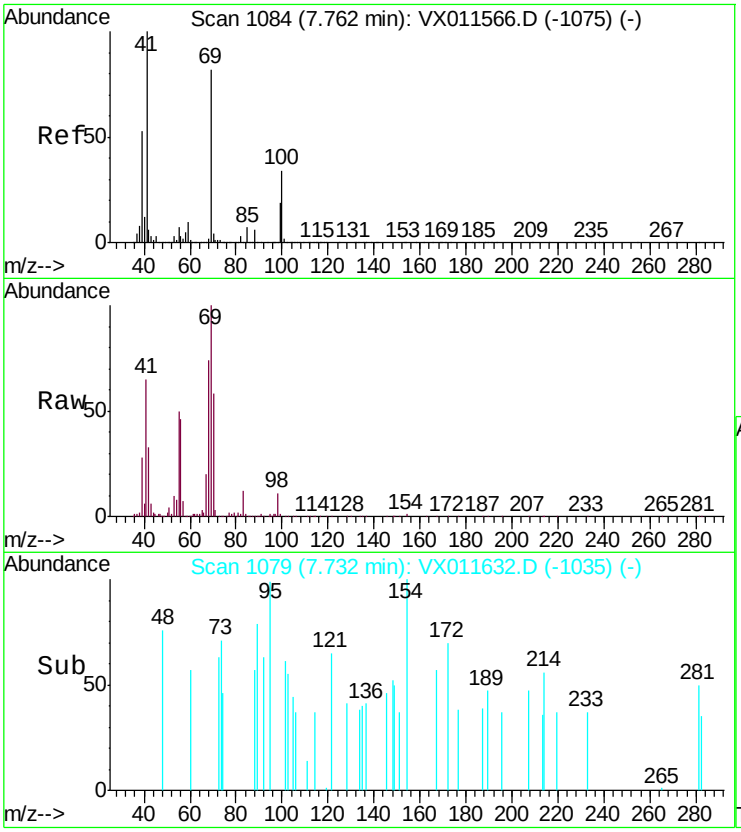


#45
1,2-Dichloropropane
Concen: 2.763 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.05 min
Lab File: VX011632.D
Acq: 19 Aug 2019 15:19

Tgt Ion: 63 Resp: 11214

Ion	Ratio	Lower	Upper
63	100		
65	183.2	23.4	35.2#



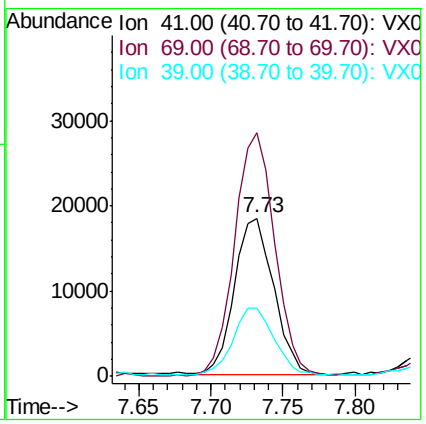


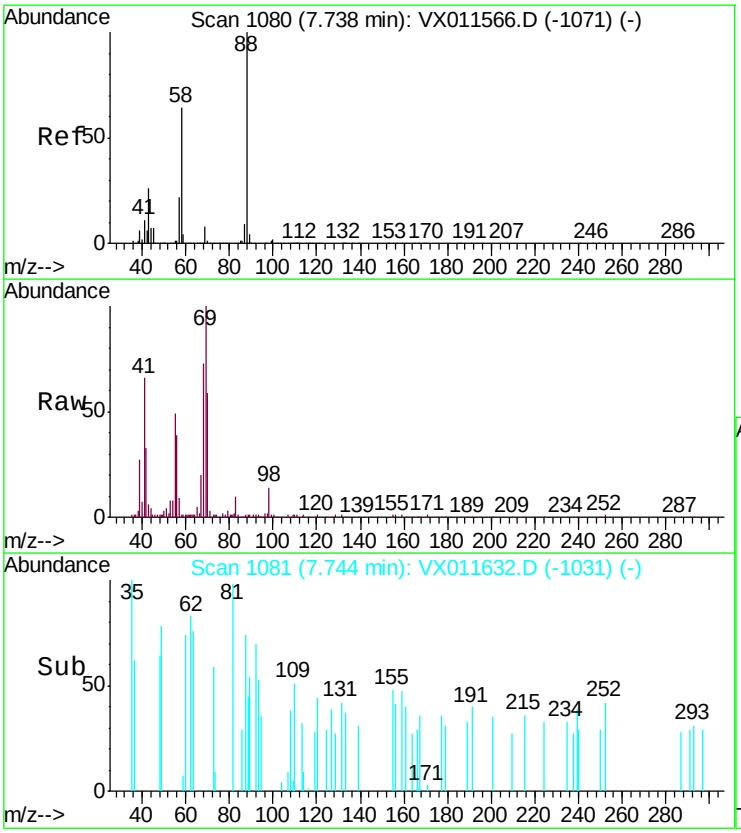
#48
Methyl methacrylate
Concen: 7.453 ug/l
RT: 7.73 min Scan# 1079
Delta R.T. -0.03 min
Lab File: VX011632.D
Acq: 19 Aug 2019 15:19

Instrument :
MSVOA_X
ClientSampleId :
PH2-0138

Tgt Ion: 41 Resp: 34696

Ion	Ratio	Lower	Upper
41	100		
69	158.7	67.9	101.9#
39	43.8	41.6	62.4

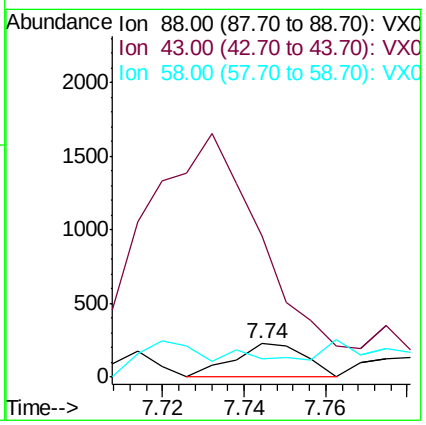


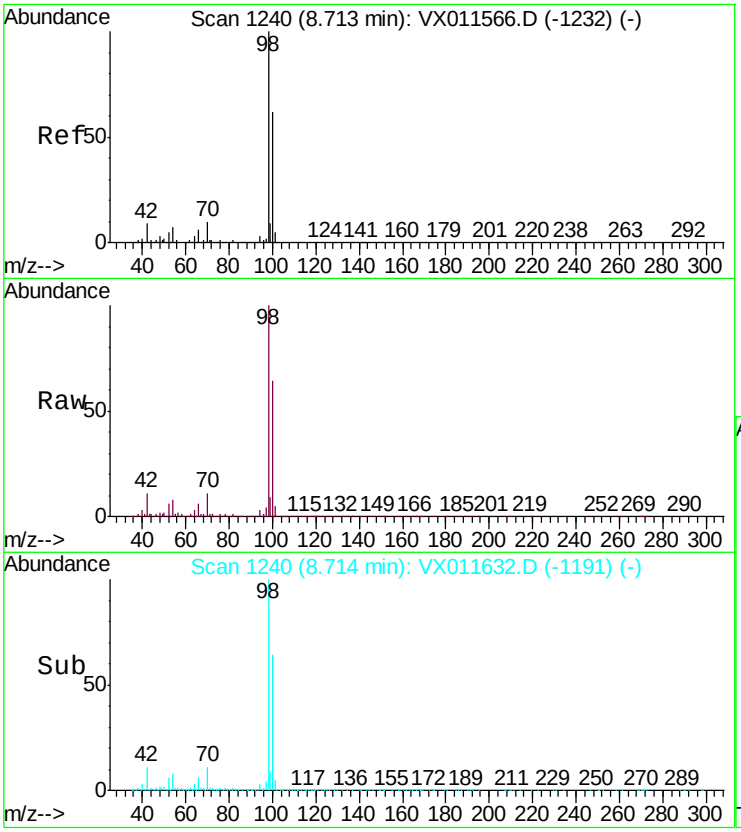


#49
1,4-Dioxane
Concen: 2.253 ug/l
RT: 7.74 min Scan# 1081
Delta R.T. 0.01 min
Lab File: VX011632.D
Acq: 19 Aug 2019 15:19

Tgt Ion: 88 Resp: 279

Ion	Ratio	Lower	Upper
88	100		
43	981.4	23.4	35.0#
58	0.0	54.3	81.5#



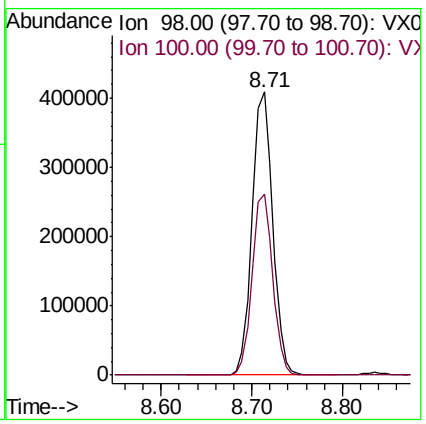


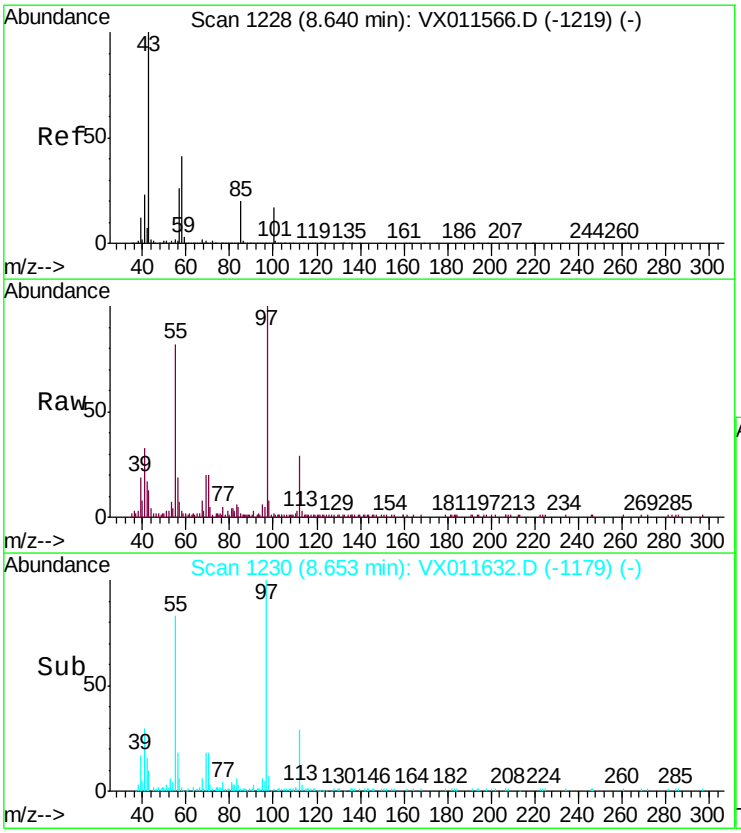
#50
Toluene-d8
Concen: 51.780 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011632.D
Acq: 19 Aug 2019 15:19

Instrument : MSVOA_X
ClientSampleId : PH2-0138

Tgt Ion: 98 Resp: 646428

Ion	Ratio	Lower	Upper
98	100		
100	63.9	52.4	78.6

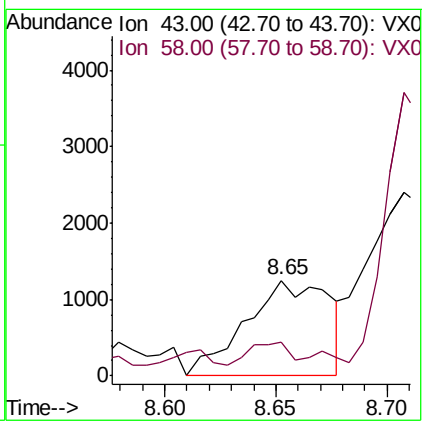


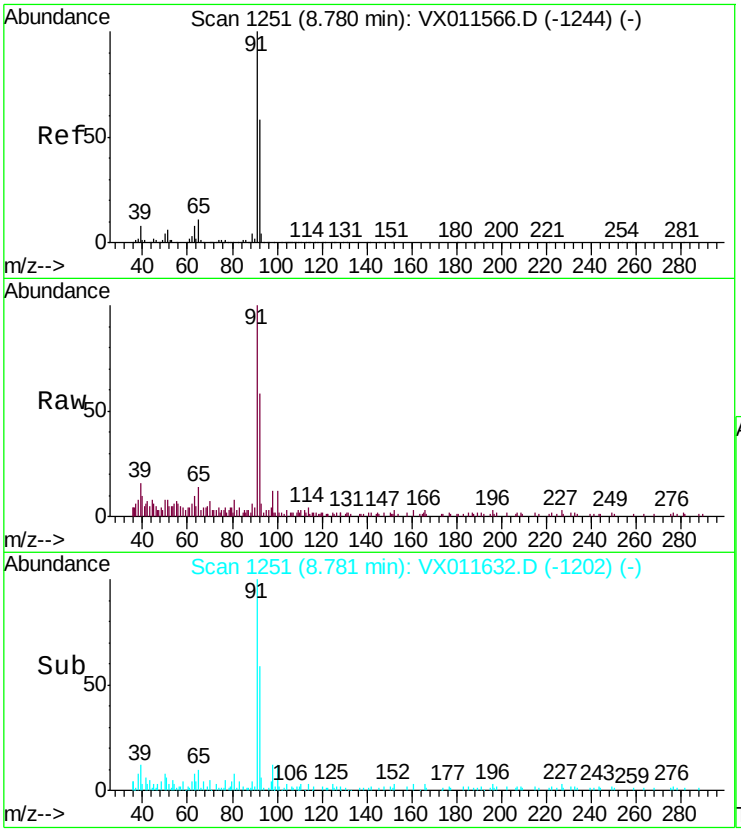


#51
4-Methyl-2-Pentanone
Concen: 0.531 ug/l
RT: 8.65 min Scan# 1230
Delta R.T. 0.01 min
Lab File: VX011632.D
Acq: 19 Aug 2019 15:19

Tgt Ion: 43 Resp: 3267

Ion	Ratio	Lower	Upper
43	100		
58	15.7	31.8	47.6#



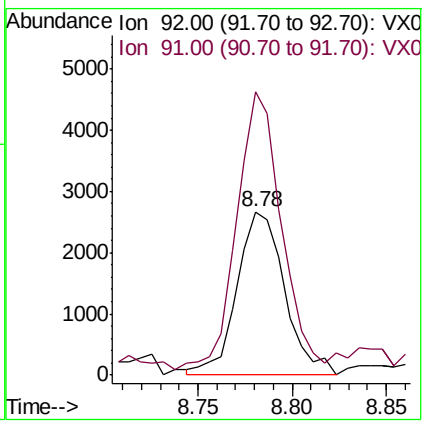


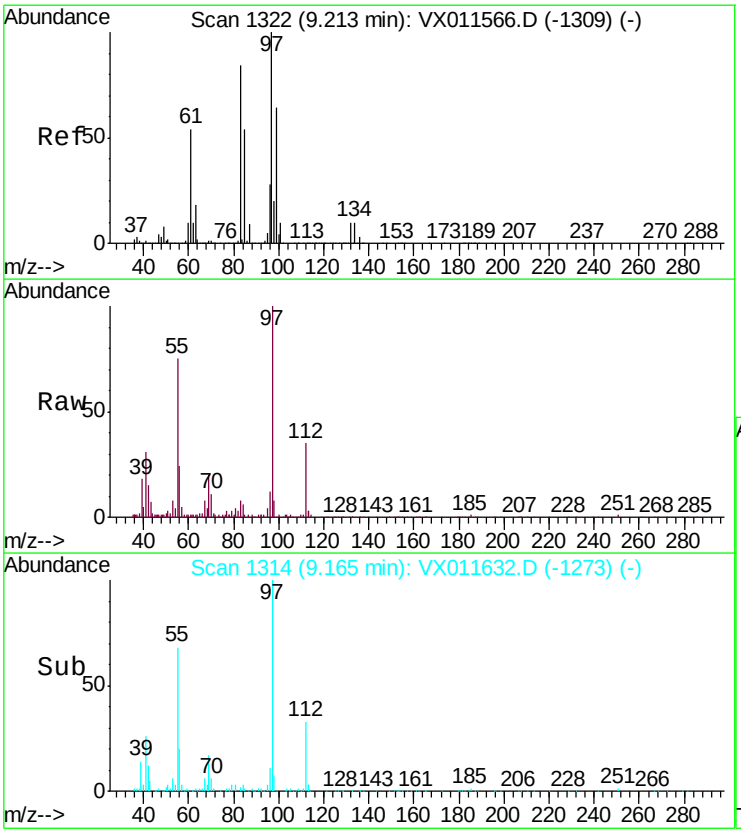
#52
Toluene
Concen: 0.452 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. 0.00 min
Lab File: VX011632.D
Acq: 19 Aug 2019 15:19

Instrument : MSVOA_X
ClientSampleId : PH2-0138

Tgt Ion: 92 Resp: 4690

Ion	Ratio	Lower	Upper
92	100		
91	158.6	138.0	207.0

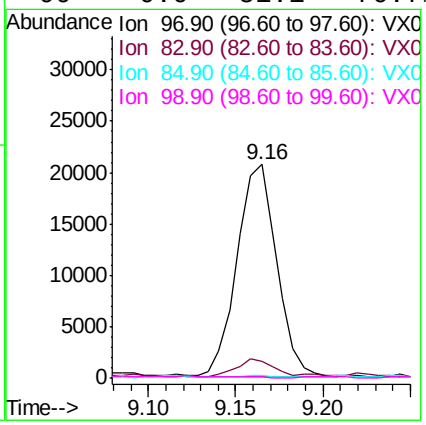


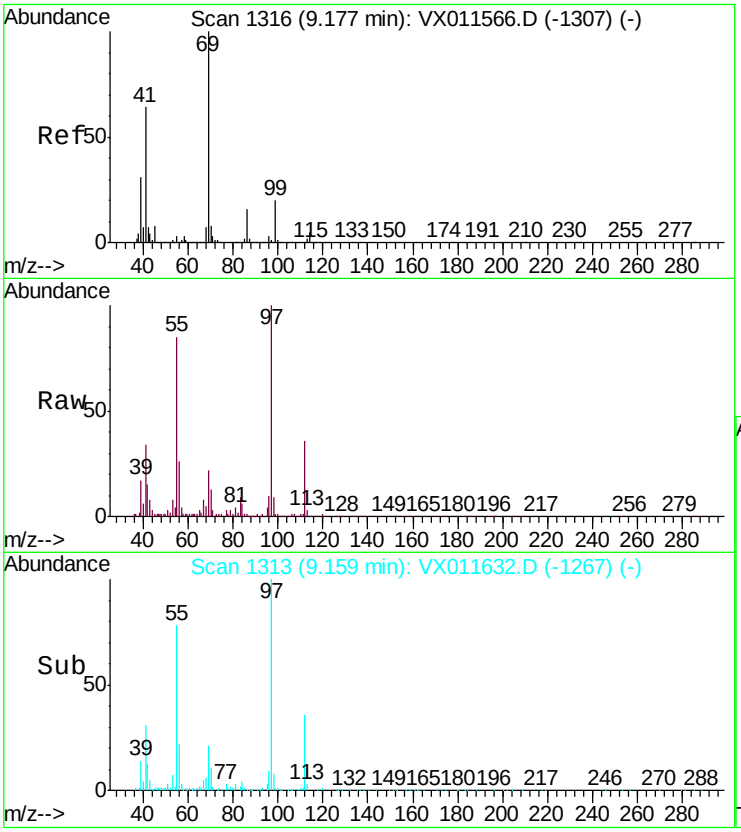


#55
1,1,2-Trichloroethane
Concen: 7.409 ug/l
RT: 9.16 min Scan# 1314
Delta R.T. -0.05 min
Lab File: VX011632.D
Acq: 19 Aug 2019 15:19

Tgt Ion: 97 Resp: 32671

Ion	Ratio	Lower	Upper
97	100		
83	6.7	67.4	101.0#
85	0.6	43.4	65.2#
99	0.0	51.1	76.7#



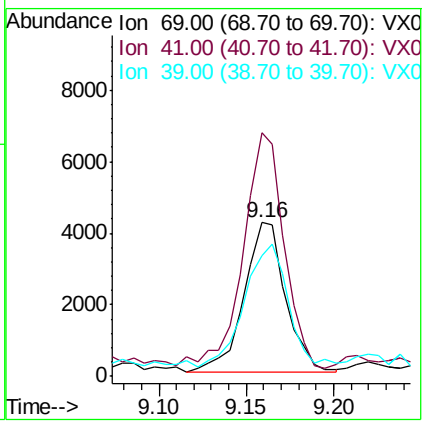


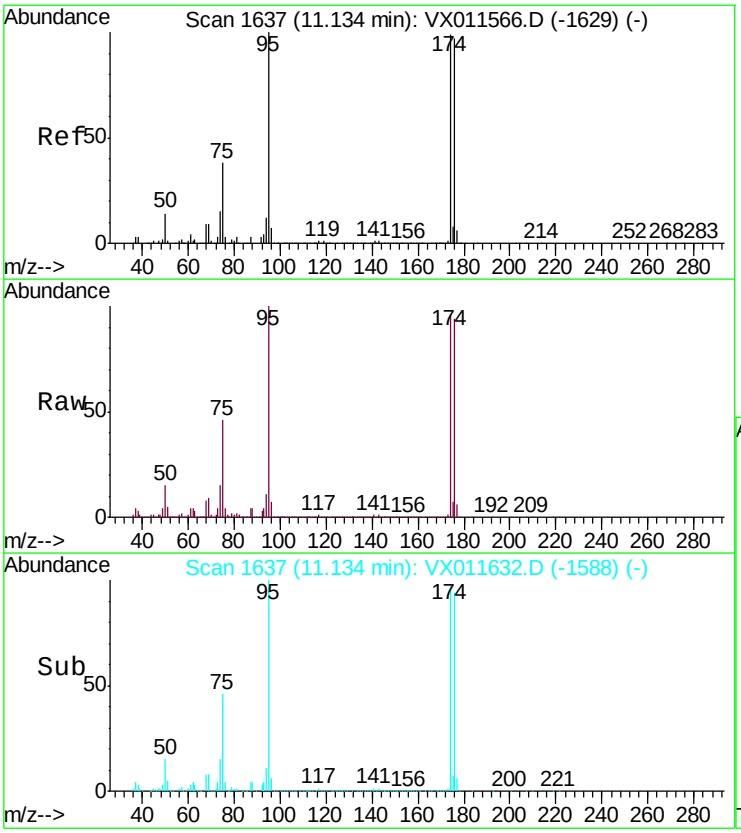
#56
Ethyl methacrylate
Concen: 1.083 ug/l
RT: 9.16 min Scan# 1313
Delta R.T. -0.02 min
Lab File: VX011632.D
Acq: 19 Aug 2019 15:19

Instrument : MSVOA_X
ClientSampleId : PH2-0138

Tgt Ion: 69 Resp: 6939

Ion	Ratio	Lower	Upper
69	100		
41	153.1	52.1	78.1#
39	84.1	25.4	38.0#

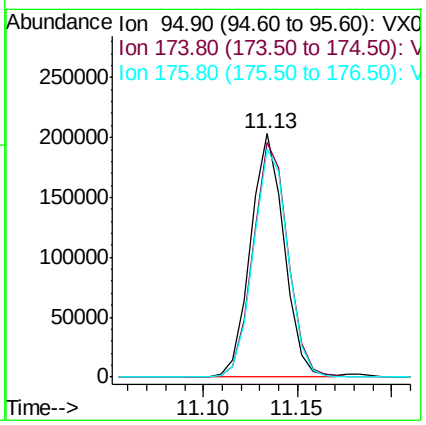


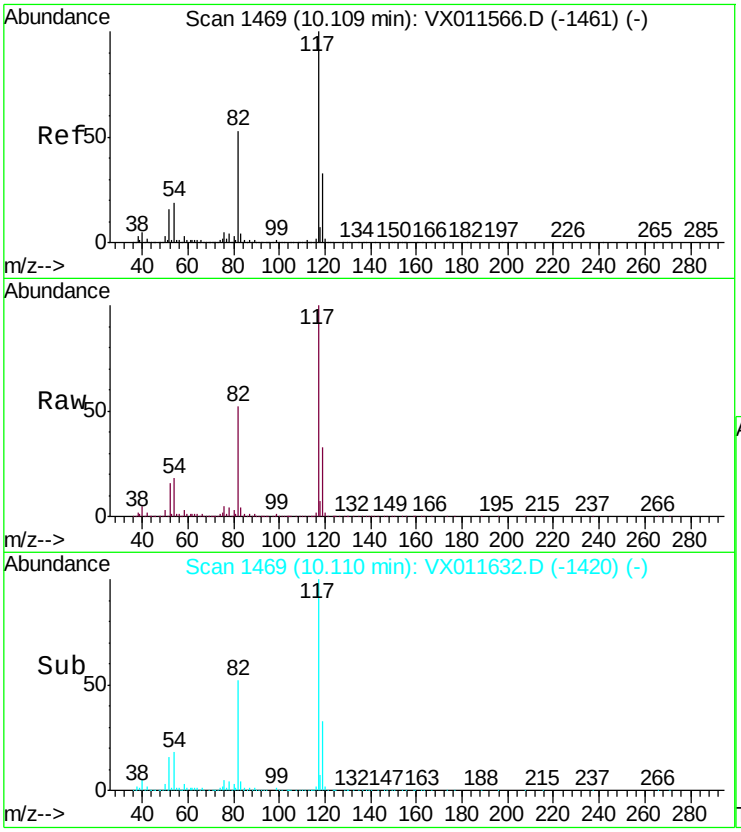


#62
4-Bromofluorobenzene
Concen: 47.387 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011632.D
Acq: 19 Aug 2019 15:19

Tgt Ion: 95 Resp: 249696

Ion	Ratio	Lower	Upper
95	100		
174	100.1	0.0	200.6
176	97.0	0.0	196.6



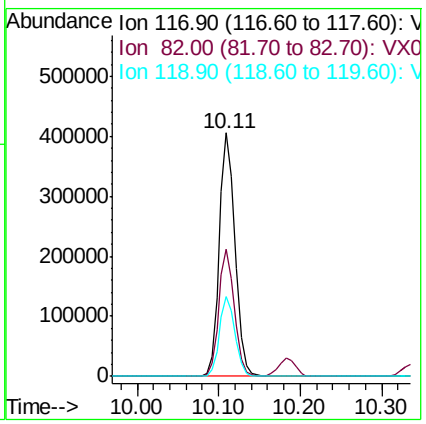


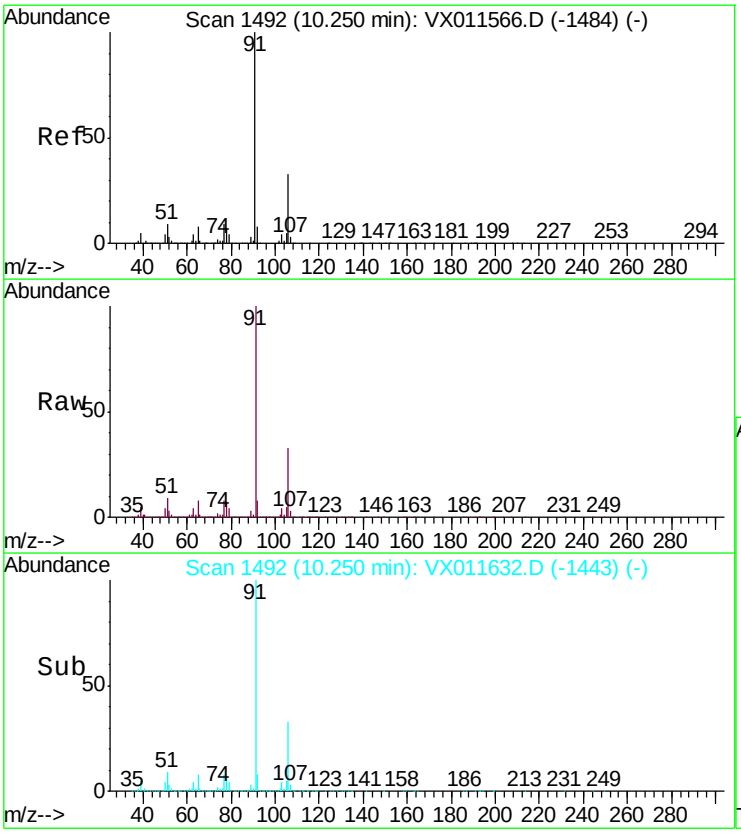
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011632.D
Acq: 19 Aug 2019 15:19

Instrument : MSVOA_X
ClientSampleId : PH2-0138

Tgt Ion:117 Resp: 545627

Ion	Ratio	Lower	Upper
117	100		
82	52.1	42.0	63.0
119	32.6	26.5	39.7

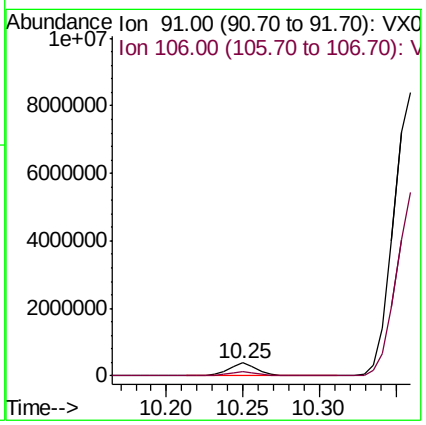


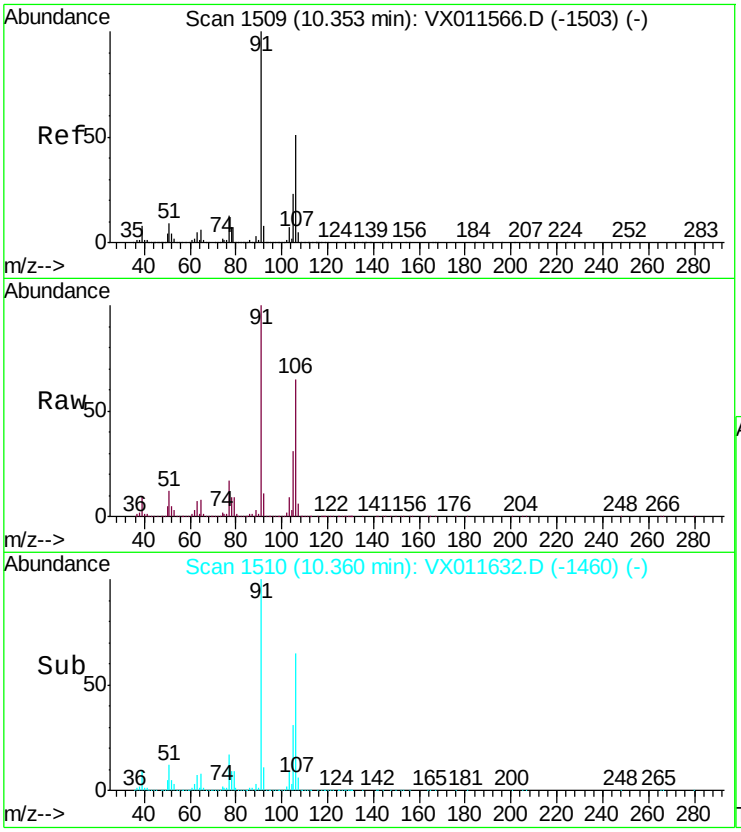


#67
Ethyl Benzene
Concen: 25.093 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX011632.D
Acq: 19 Aug 2019 15:19

Tgt Ion: 91 Resp: 487357

Ion	Ratio	Lower	Upper
91	100		
106	32.9	26.0	39.0



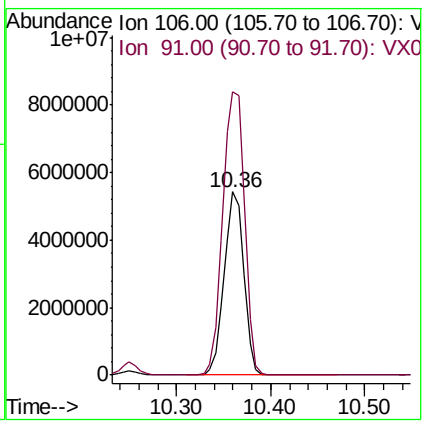


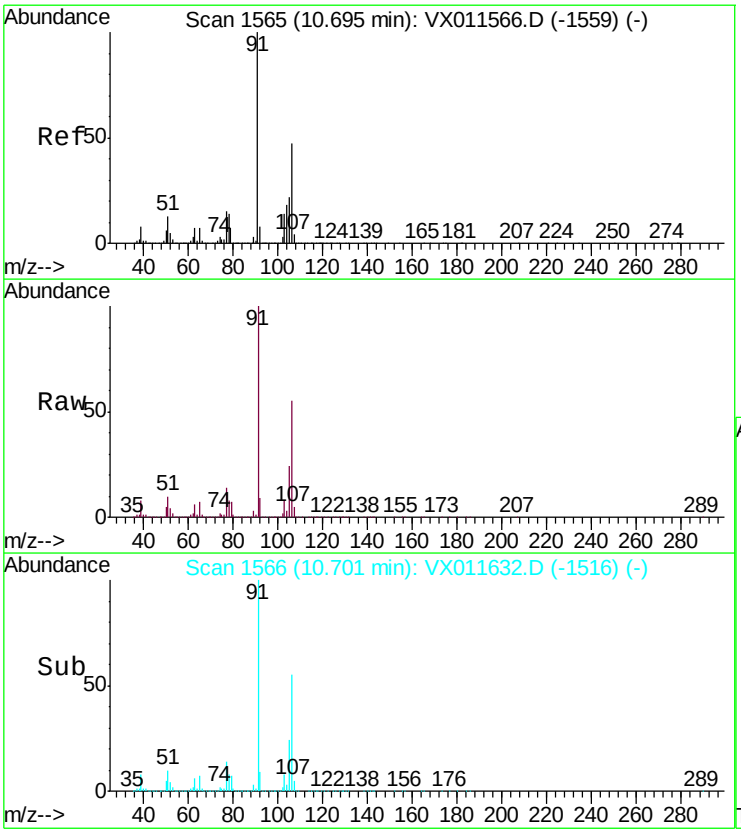
#68
m/p-Xylenes
Concen: 1053.459 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.01 min
Lab File: VX011632.D
Acq: 19 Aug 2019 15:19

Instrument :
MSVOA_X
ClientSampleId :
PH2-0138

Tgt Ion:106 Resp: 7853833

Ion	Ratio	Lower	Upper
106	100		
91	172.4	156.0	234.0

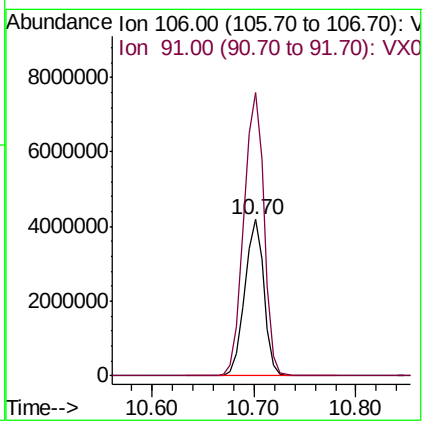


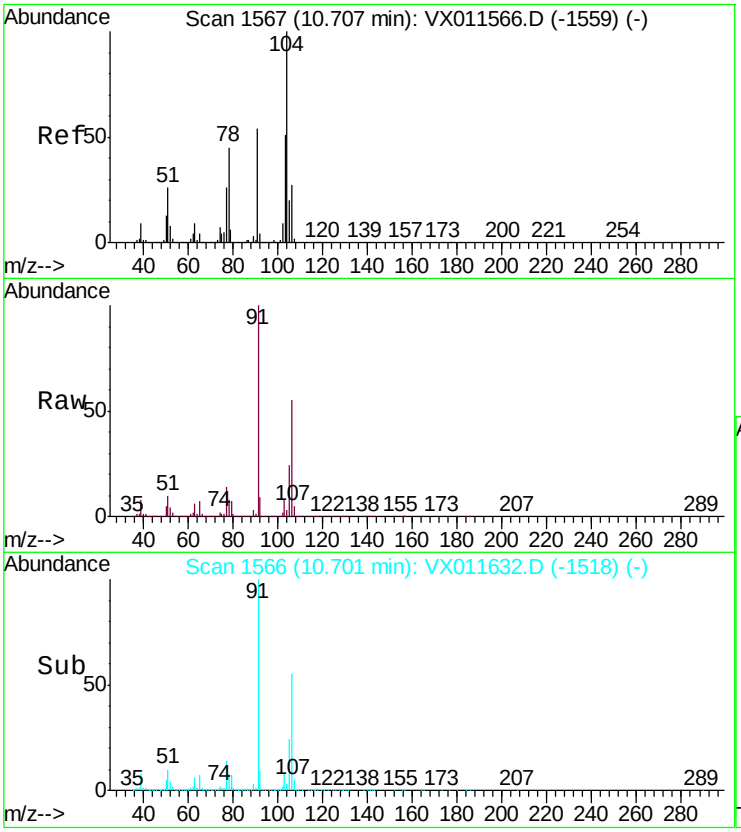


#69
o-Xylene
Concen: 745.780 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.01 min
Lab File: VX011632.D
Acq: 19 Aug 2019 15:19

Tgt Ion:106 Resp: 5446205

Ion	Ratio	Lower	Upper
106	100		
91	191.6	105.5	316.4



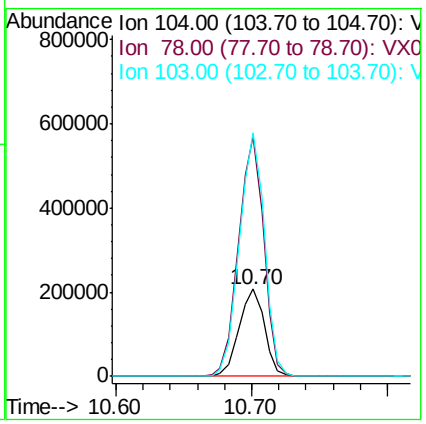


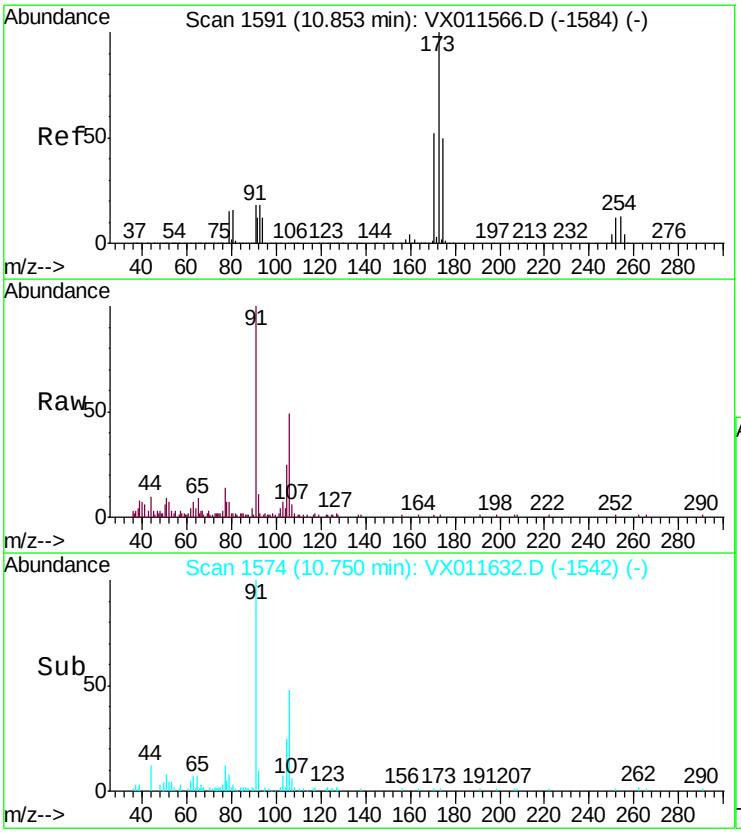
#70
Styrene
Concen: 22.003 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.01 min
Lab File: VX011632.D
Acq: 19 Aug 2019 15:19

Instrument : MSVOA_X
ClientSampleId : PH2-0138

Tgt Ion:104 Resp: 270501

Ion	Ratio	Lower	Upper
104	100		
78	272.7	38.2	57.4#
103	275.7	43.6	65.4#

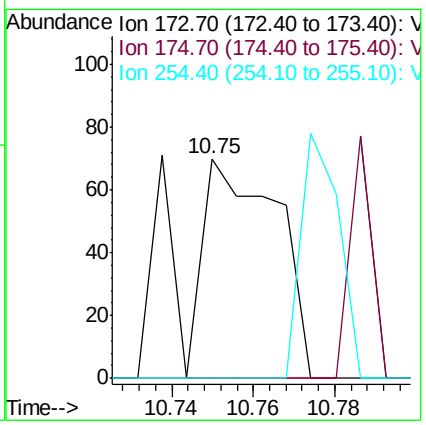


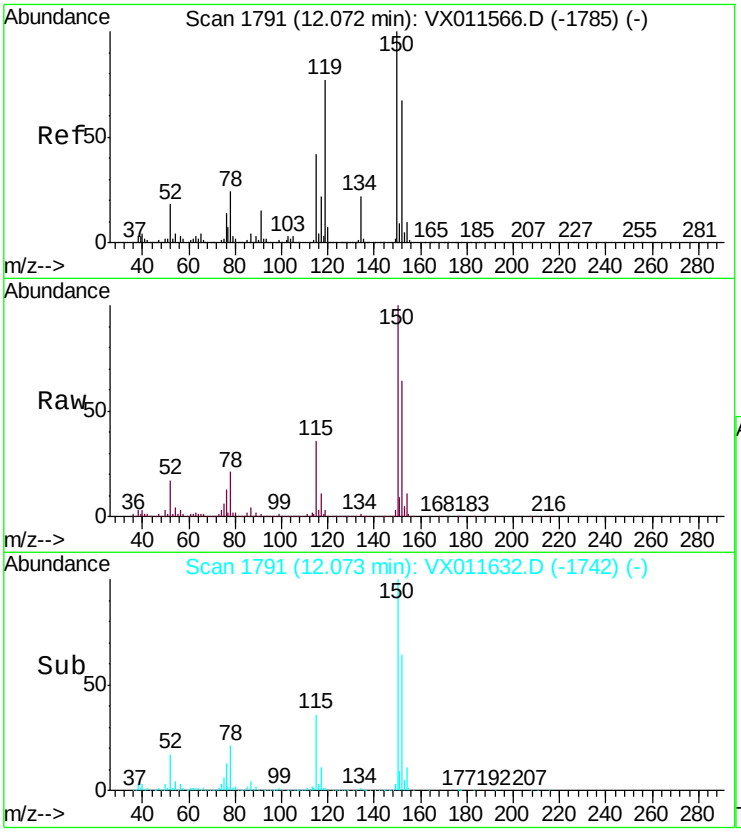


#71
Bromoform
Concen: 3.311 ug/l
RT: 10.75 min Scan# 1574
Delta R.T. -0.10 min
Lab File: VX011632.D
Acq: 19 Aug 2019 15:19

Tgt Ion:173 Resp: 88

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.9	74.7#
254	0.0	0.1	0.1#



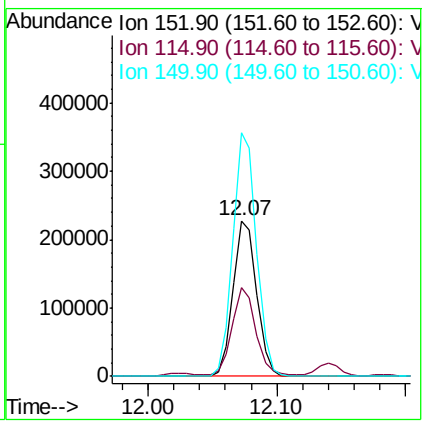


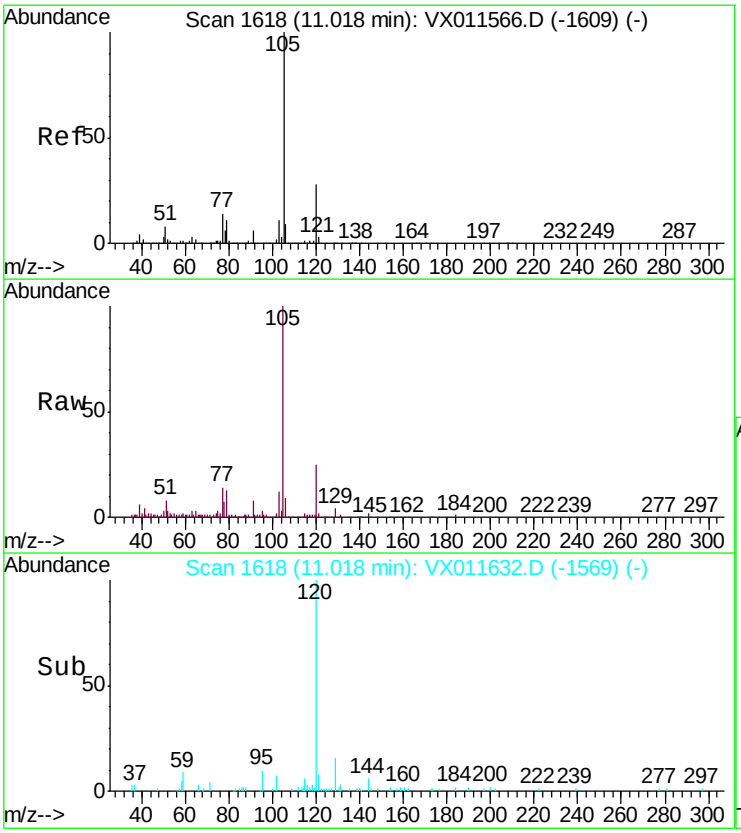
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. 0.00 min
Lab File: VX011632.D
Acq: 19 Aug 2019 15:19

Instrument : MSVOA_X
ClientSampleId : PH2-0138

Tgt Ion:152 Resp: 291133

Ion	Ratio	Lower	Upper
152	100		
115	58.1	37.3	111.9
150	155.6	0.0	346.2

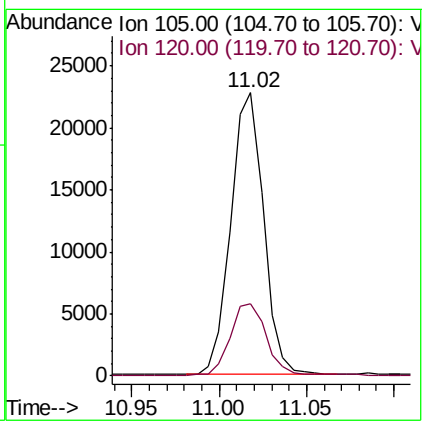


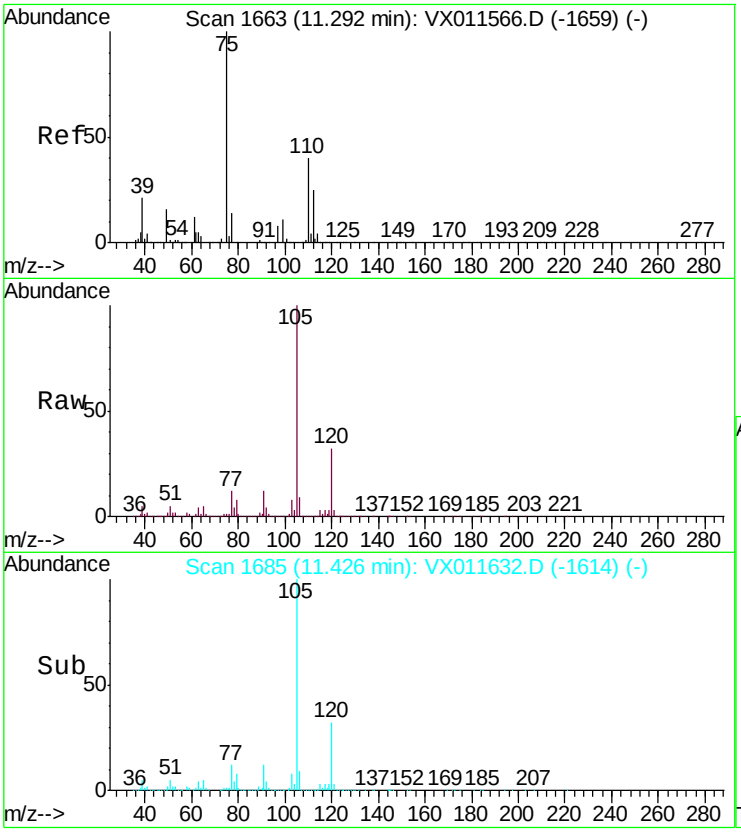


#73
Isopropylbenzene
Concen: 1.563 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX011632.D
Acq: 19 Aug 2019 15:19

Tgt Ion:105 Resp: 29530

Ion	Ratio	Lower	Upper
105	100		
120	28.4	14.0	41.9



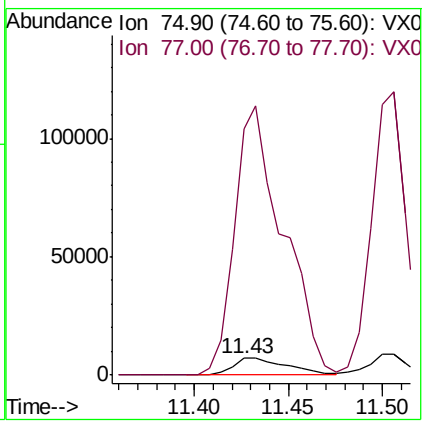


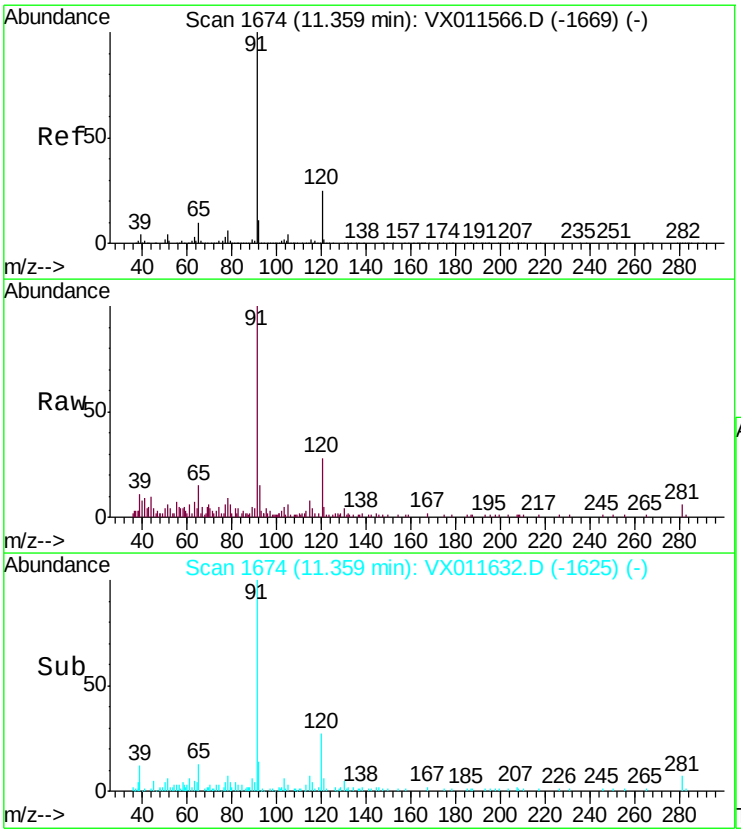
#76
1,2,3-Trichloropropane
Concen: 2.591 ug/l
RT: 11.43 min Scan# 1685
Delta R.T. 0.13 min
Lab File: VX011632.D
Acq: 19 Aug 2019 15:19

Instrument :
MSVOA_X
ClientSampleId :
PH2-0138

Tgt Ion: 75 Resp: 14302

Ion	Ratio	Lower	Upper
75	100		
77	1410.9	20.9	62.8#

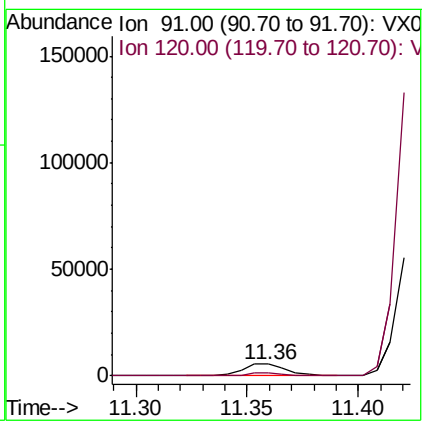


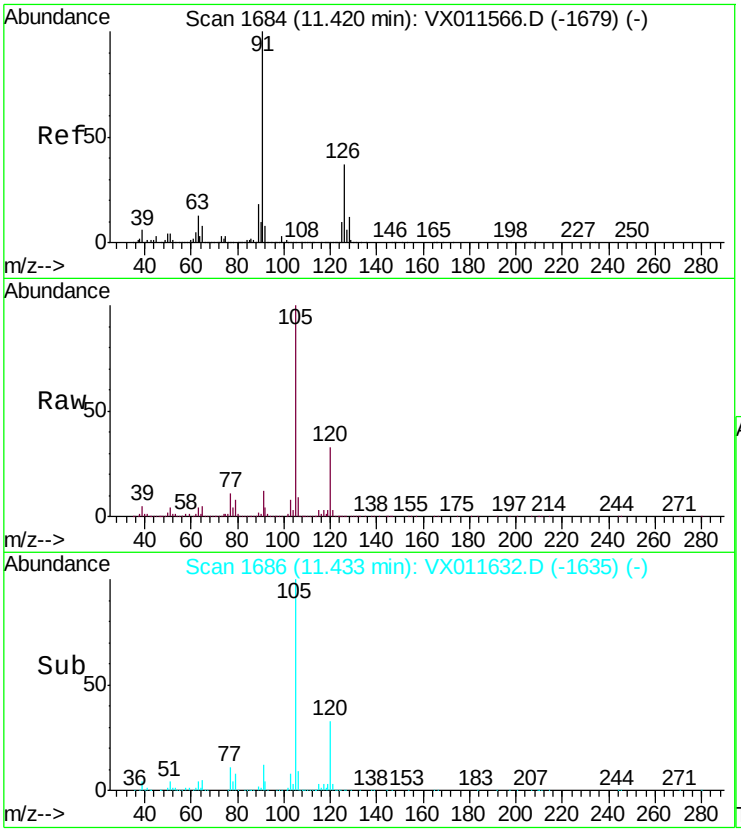


#78
n-propylbenzene
Concen: 0.340 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX011632.D
Acq: 19 Aug 2019 15:19

Tgt Ion: 91 Resp: 6923

Ion	Ratio	Lower	Upper
91	100		
120	0.0	12.6	37.6#



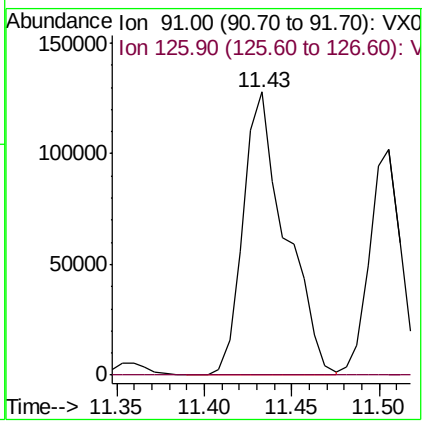


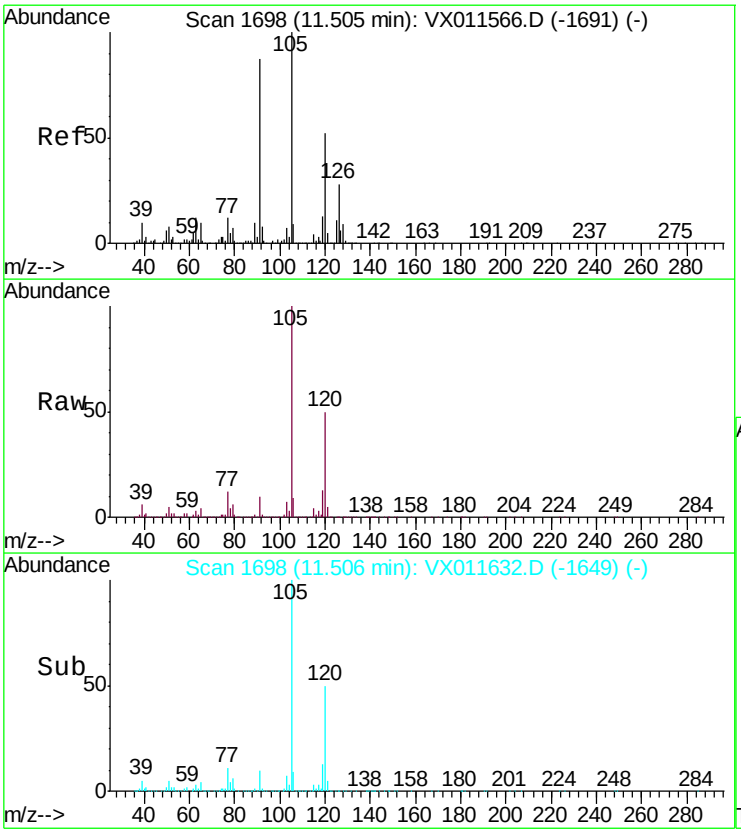
#79
2-Chlorotoluene
Concen: 17.164 ug/l
RT: 11.43 min Scan# 1686
Delta R.T. 0.01 min
Lab File: VX011632.D
Acq: 19 Aug 2019 15:19

Instrument : MSVOA_X
ClientSampleId : PH2-0138

Tgt Ion: 91 Resp: 214692

Ion	Ratio	Lower	Upper
91	100		
126	0.2	18.4	55.0#

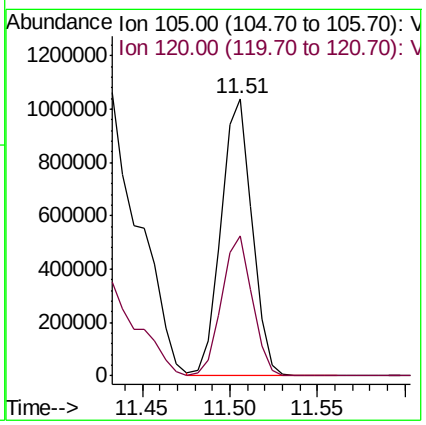


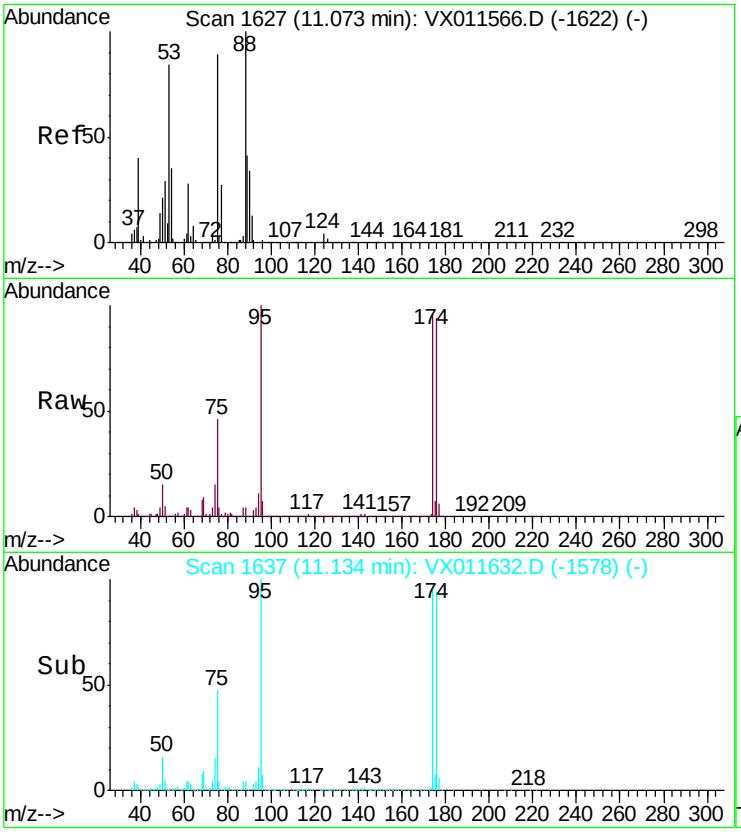


#80
1,3,5-Trimethylbenzene
Concen: 80.638 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX011632.D
Acq: 19 Aug 2019 15:19

Tgt Ion:105 Resp: 1279661

Ion	Ratio	Lower	Upper
105	100		
120	50.1	25.3	75.8



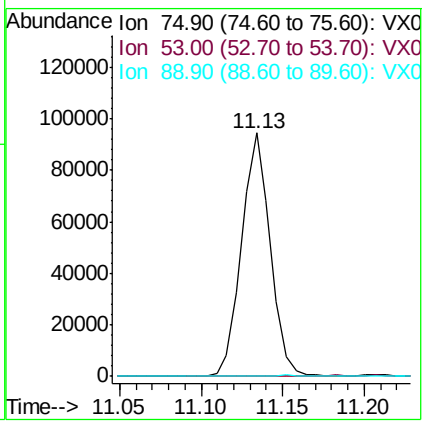


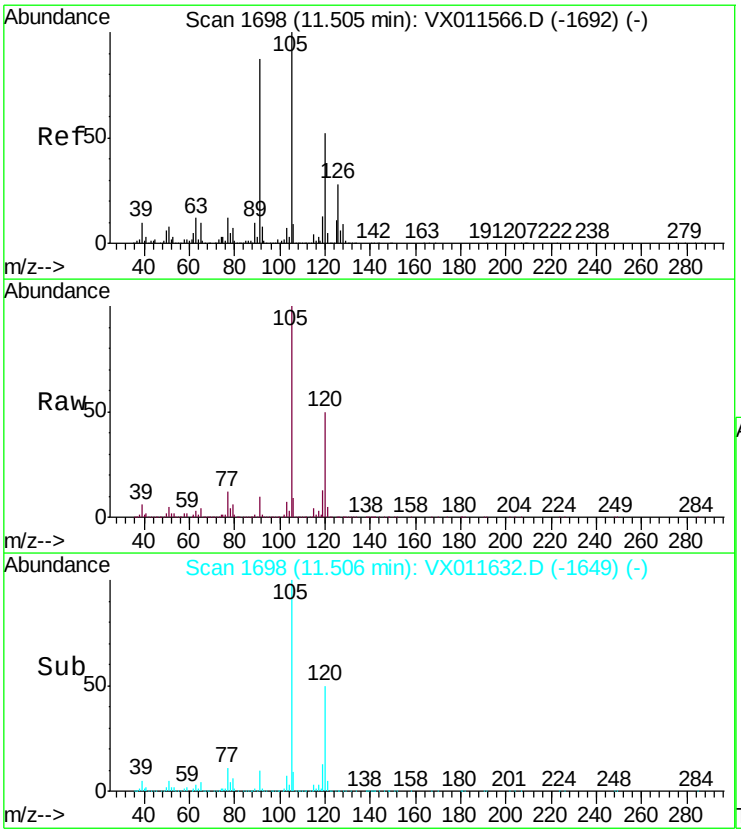
#81
trans-1,4-Dichloro-2-butene
Concen: 56.060 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011632.D
Acq: 19 Aug 2019 15:19

Instrument :
MSVOA_X
ClientSampleId :
PH2-0138

Tgt Ion: 75 Resp: 115463

Ion	Ratio	Lower	Upper
75	100		
53	0.3	77.4	116.0#
89	0.2	37.3	55.9#

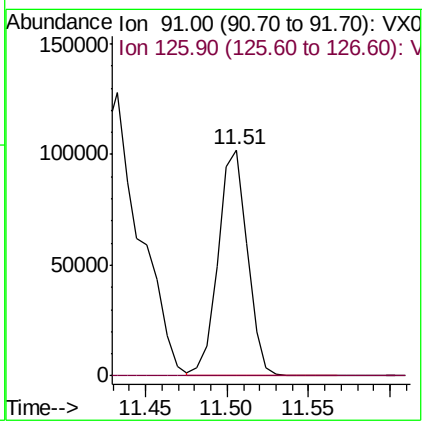


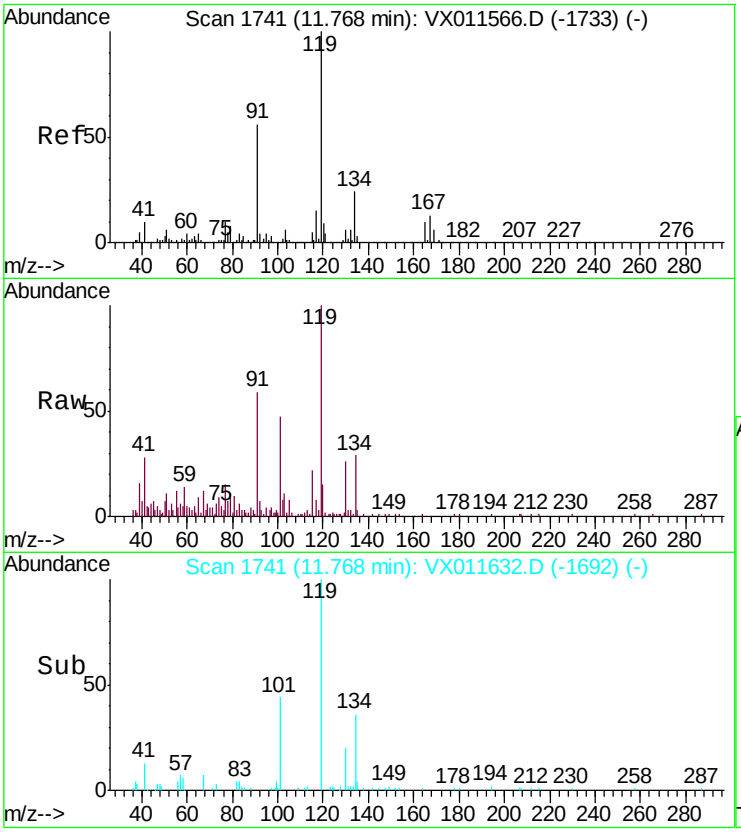


#82
4-Chlorotoluene
Concen: 8.734 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX011632.D
Acq: 19 Aug 2019 15:19

Tgt Ion: 91 Resp: 126745

Ion	Ratio	Lower	Upper
91	100		
126	0.1	16.4	49.1#



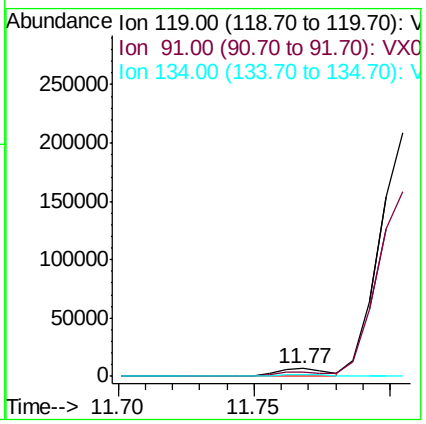


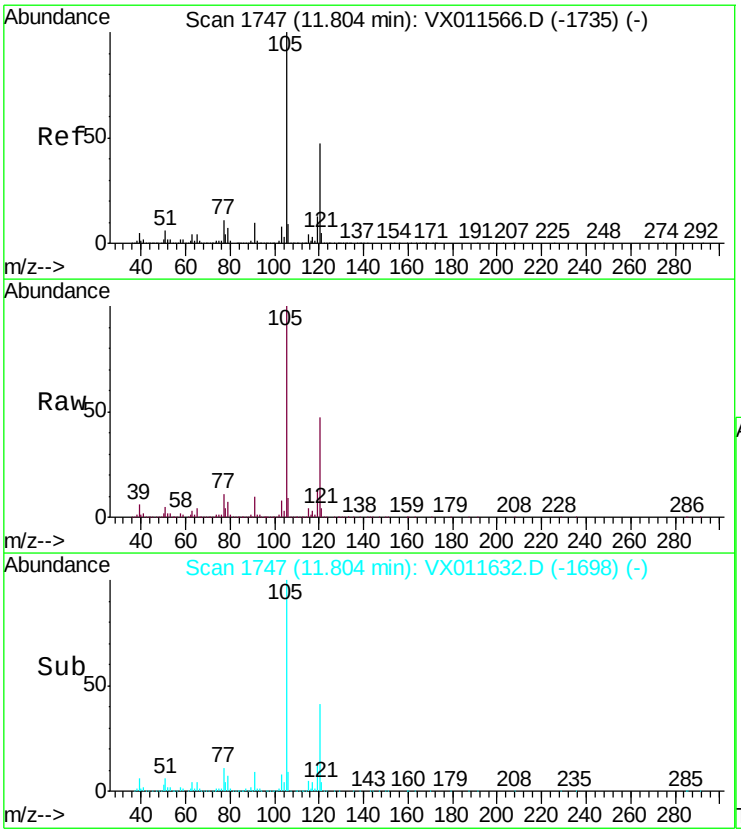
#83
tert-Butylbenzene
Concen: 0.539 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX011632.D
Acq: 19 Aug 2019 15:19

Instrument : MSVOA_X
ClientSampleId : PH2-0138

Tgt Ion:119 Resp: 8707

Ion	Ratio	Lower	Upper
119	100		
91	0.0	27.1	81.3#
134	24.1	11.8	35.3

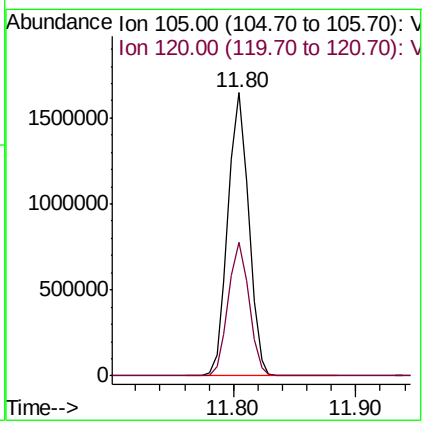


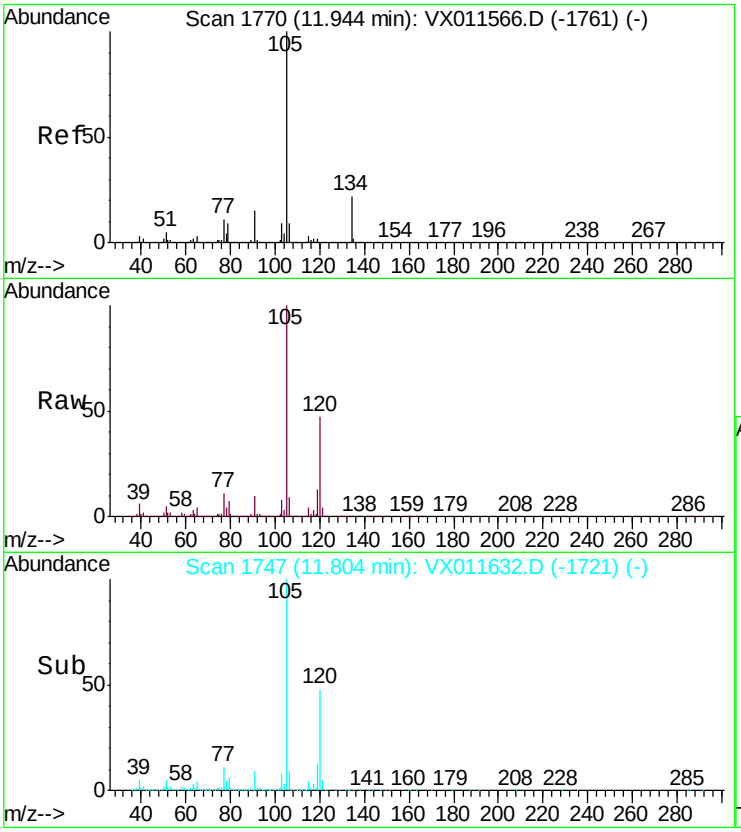


#84
1,2,4-Trimethylbenzene
Concen: 120.749 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX011632.D
Acq: 19 Aug 2019 15:19

Tgt Ion:105 Resp: 1923714

Ion	Ratio	Lower	Upper
105	100		
120	47.1	23.3	69.9



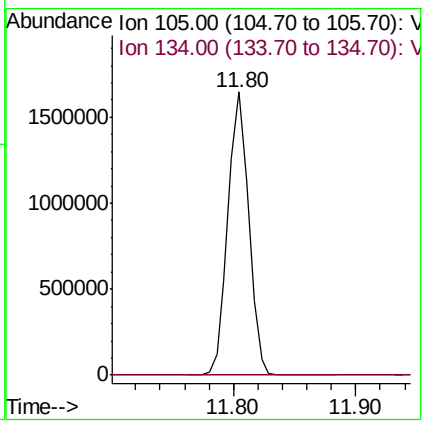


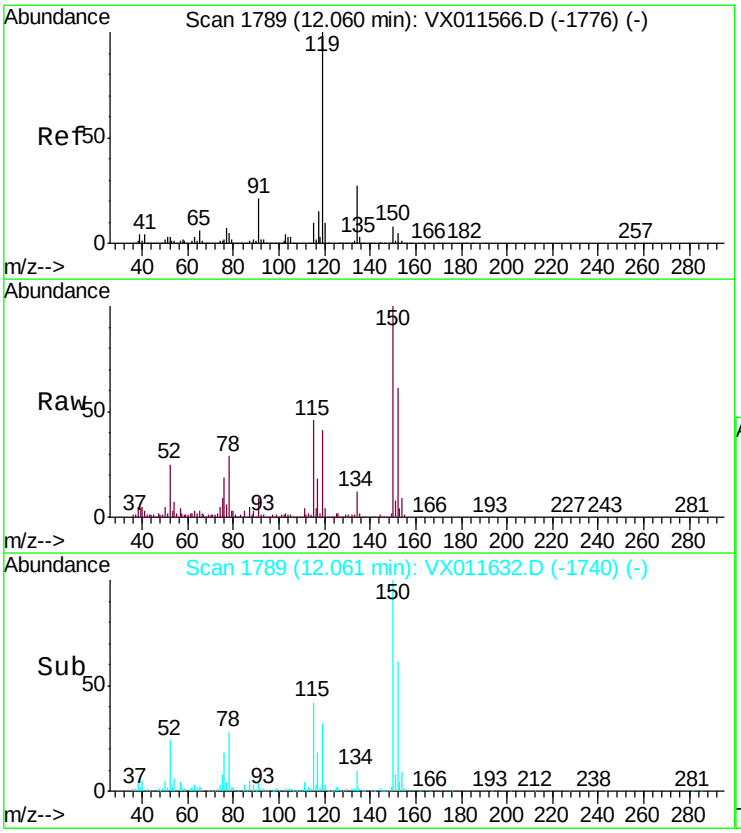
#85
sec-Butylbenzene
Concen: 105.491 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.14 min
Lab File: VX011632.D
Acq: 19 Aug 2019 15:19

Instrument : MSVOA_X
ClientSampleId : PH2-0138

Tgt Ion:105 Resp: 1923652

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.8	32.4#

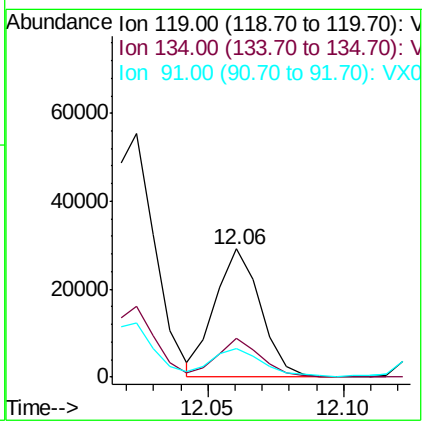


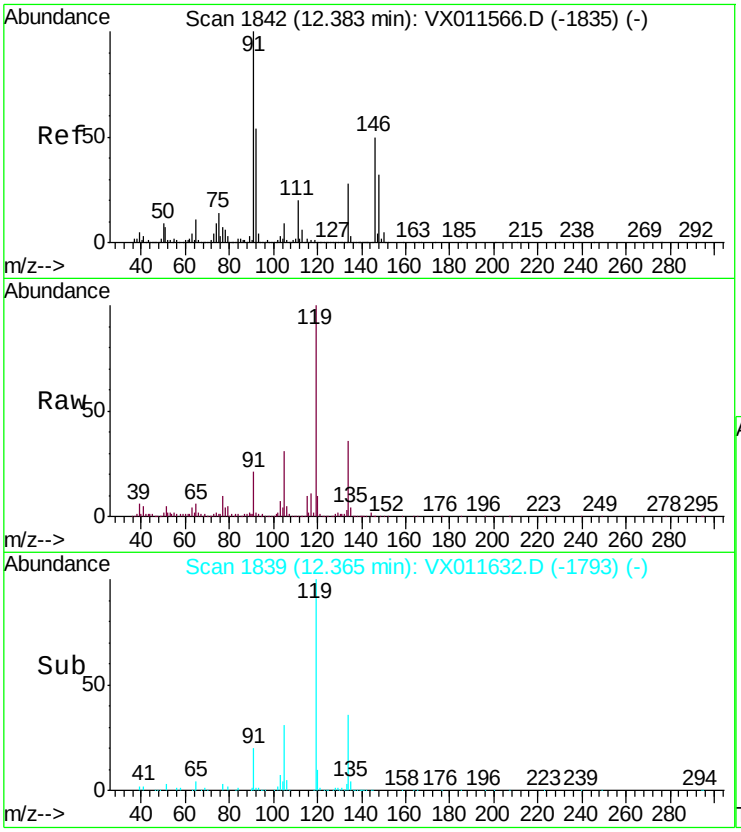


#86
p-Isopropyltoluene
Concen: 1.950 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX011632.D
Acq: 19 Aug 2019 15:19

Tgt Ion:119 Resp: 33456

Ion	Ratio	Lower	Upper
119	100		
134	30.1	13.6	40.8
91	23.7	10.9	32.9



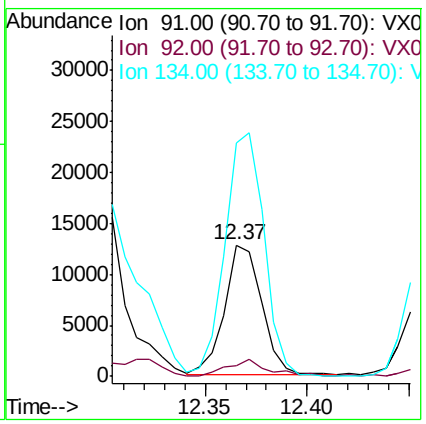


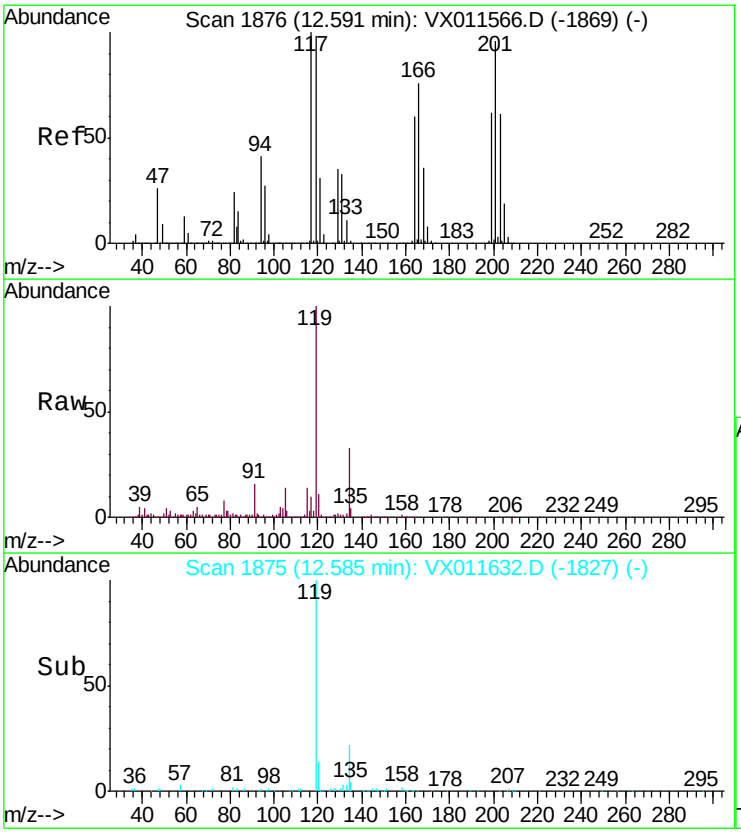
#89
n-Butylbenzene
Concen: 1.130 ug/l
RT: 12.37 min Scan# 1839
Delta R.T. -0.02 min
Lab File: VX011632.D
Acq: 19 Aug 2019 15:19

Instrument :
MSVOA_X
ClientSampleId :
PH2-0138

Tgt Ion: 91 Resp: 15939

Ion	Ratio	Lower	Upper
91	100		
92	12.8	26.8	80.3#
134	199.4	14.6	44.0#

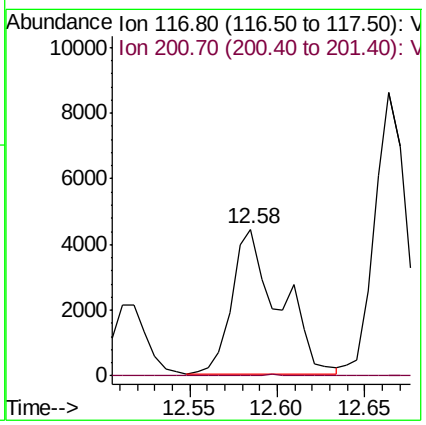


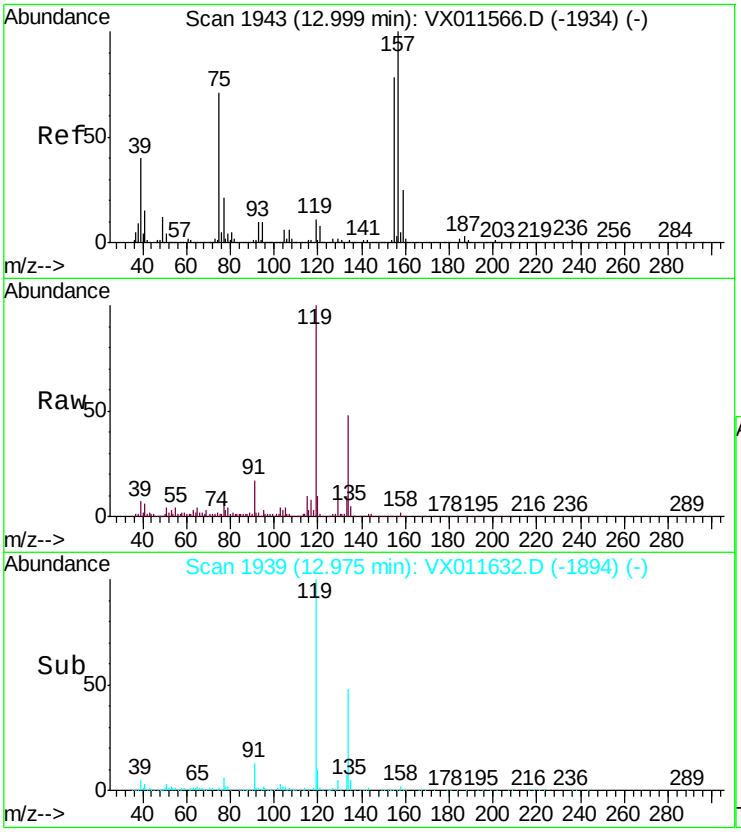


#90
Hexachloroethane
Concen: 3.052 ug/l
RT: 12.58 min Scan# 1875
Delta R.T. -0.01 min
Lab File: VX011632.D
Acq: 19 Aug 2019 15:19

Tgt Ion:117 Resp: 8269

Ion	Ratio	Lower	Upper
117	100		
201	0.2	51.9	155.7#



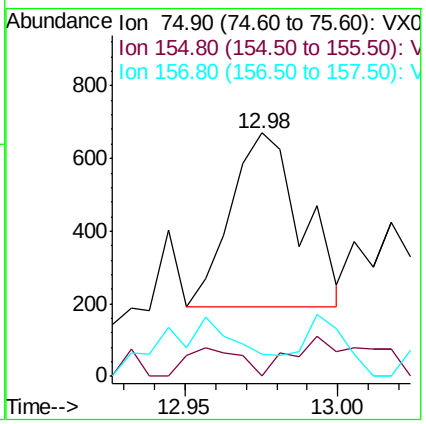


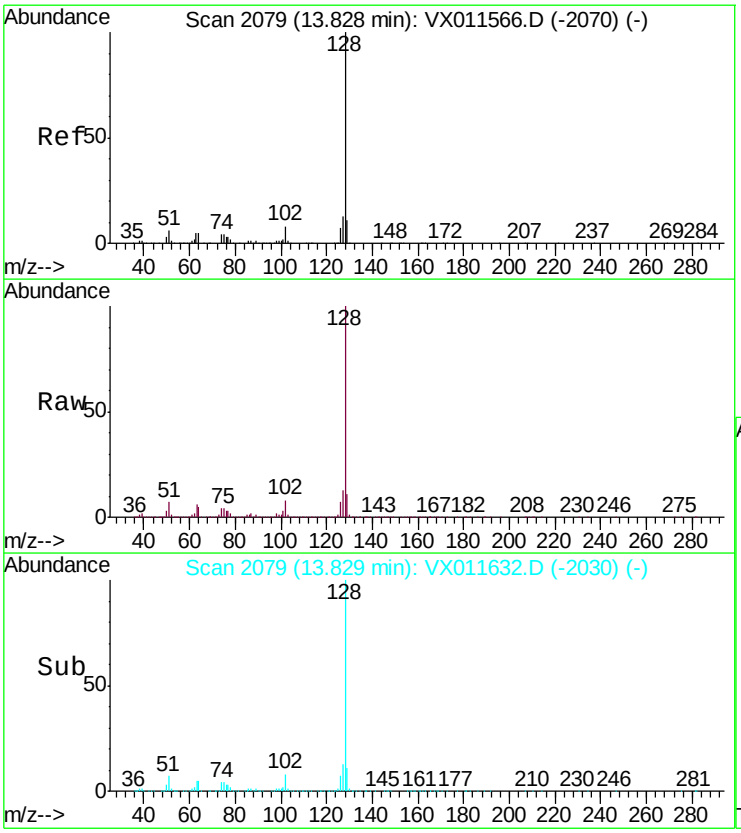
#92
1,2-Dibromo-3-Chloropropane
Concen: 0.511 ug/l
RT: 12.98 min Scan# 1939
Delta R.T. -0.02 min
Lab File: VX011632.D
Acq: 19 Aug 2019 15:19

Instrument : MSVOA_X
ClientSampleId : PH2-0138

Tgt Ion: 75 Resp: 759

Ion	Ratio	Lower	Upper
75	100		
155	25.6	53.0	159.0#
157	20.7	68.3	205.1#





#95
Naphthalene
Concen: 20.830 ug/l
RT: 13.83 min Scan# 2079
Delta R.T. 0.00 min
Lab File: VX011632.D
Acq: 19 Aug 2019 15:19

Tgt Ion:128 Resp: 425502

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.3	15.5
129	11.8	8.7	13.1