Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092019\
Data File : VX012589.D
Acq On : 21 Sep 2019 04:26
Operator : JC/SP
Sample : K4978-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : Z2-0163

Quant Time: Sep 21 06:38:04 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	178052	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	281737	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	243095	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	110254	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	114629	44.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.84%			
35) Dibromofluoromethane	5.49	113	84709	49.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.36%			
50) Toluene-d8	8.71	98	326402	51.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.42%			
62) 4-Bromofluorobenzene	11.14	95	121845	46.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.98%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.31	85	22	0.410	ug/l #	43
3) Chloromethane	1.30	50	1966	2.008	ug/l #	67
4) Vinyl Chloride	1.40	62	1536	1.452	ug/l #	1
5) Bromomethane	1.66	94	325	0.782	ug/l #	12
6) Chloroethane	1.61	64	1416	1.710	ug/l #	45
10) Methyl Iodide	2.51	142	301	4.670	ug/l #	78
11) Tert butyl alcohol	3.03	59	2119	Below Cal	#	72
13) Acrolein	2.22	56	216	Below Cal	#	83
14) Allyl chloride	2.83	41	120920	46.397	ug/l #	69
15) Acrylonitrile	3.17	53	7178	6.491	ug/l #	43
16) Acetone	2.43	43	6018	Below Cal	#	89
17) Carbon Disulfide	2.56	76	980	2.403	ug/l #	75
18) Methyl Acetate	2.84	43	299123	112.490	ug/l #	54
20) Methylene Chloride	2.83	84	631	0.409	ug/l #	1
25) 2-Butanone	4.67	43	1090	0.616	ug/l	93
27) cis-1,2-Dichloroethene	4.58	96	1616	0.931	ug/l	91
31) Cyclohexane	5.58	56	83800	47.547	ug/l	99
36) 1,1-Dichloropropene	5.65	75	14628	8.543	ug/l #	53
38) Carbon Tetrachloride	5.65	117	19103	8.970	ug/l #	17
39) Methylcyclohexane	7.45	83	62080	37.295	ug/l #	80
40) Benzene	6.14	78	16960	3.115	ug/l #	89
41) Methacrylonitrile	5.03	41	390	0.230	ug/l #	59
42) 1,2-Dichloroethane	6.20	62	531	0.210	ug/l #	75
43) Isopropyl Acetate	6.45	43	2664	0.565	ug/l #	67
48) Methyl methacrylate	7.73	41	4779	2.149	ug/l #	36
49) 1,4-Dioxane	7.63	88	19	0.351	ug/l #	1
52) Toluene	8.78	92	1037	0.296	ug/l	100
55) 1,1,2-Trichloroethane	9.16	97	64279	35.561	ug/l #	19
56) Ethyl methacrylate	9.16	69	14864	5.259	ug/l #	1
59) 2-Hexanone	9.29	43	4440	1.840	ug/l	88
64) Tetrachloroethene	9.34	164	252	0.226	ug/l #	75
67) Ethyl Benzene	10.25	91	2889800	419.217	ug/l	98
68) m/p-Xylenes	10.35	106	735171	293.115	ug/l	98
69) o-Xylene	10.70	106	1240	0.481	ug/l	66

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092019\
Data File : VX012589.D
Acq On : 21 Sep 2019 04:26
Operator : JC/SP
Sample : K4978-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : Z2-0163

Quant Time: Sep 21 06:38:04 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)
70) Styrene	10.71	104	1989	0.436	ug/l	#	54
71) Bromoform	11.12	173	38	2.895	ug/l	#	29
73) Isopropylbenzene	11.01	105	678305	98.052	ug/l		99
74) N-amyl acetate	10.94	43	6934	1.862	ug/l	#	44
76) 1,2,3-Trichloropropane	11.35	75	3807	1.503	ug/l	#	1
78) n-propylbenzene	11.35	91	554253	71.886	ug/l		99
79) 2-Chlorotoluene	11.45	91	55624	11.090	ug/l	#	42
80) 1,3,5-Trimethylbenzene	11.45	105	488446	82.791	ug/l		71
81) trans-1,4-Dichloro-2-buten	11.01	75	9045	12.293	ug/l	#	75
82) 4-Chlorotoluene	11.45	91	55624	9.662	ug/l	#	46
83) tert-Butylbenzene	11.76	119	14287	2.260	ug/l		90
84) 1,2,4-Trimethylbenzene	11.80	105	487160	80.420	ug/l		99
85) sec-Butylbenzene	11.94	105	134983	19.377	ug/l		85
86) p-Isopropyltoluene	12.06	119	65552	10.248	ug/l		99
89) n-Butylbenzene	12.36	91	25074	4.393	ug/l	#	1
90) Hexachloroethane	12.59	117	11997	10.228	ug/l	#	17
91) 1,2-Dichlorobenzene	12.39	146	1261	0.380	ug/l		93
92) 1,2-Dibromo-3-Chloropropan	12.97	75	1558	2.215	ug/l	#	17
95) Naphthalene	13.83	128	592749	77.970	ug/l		99

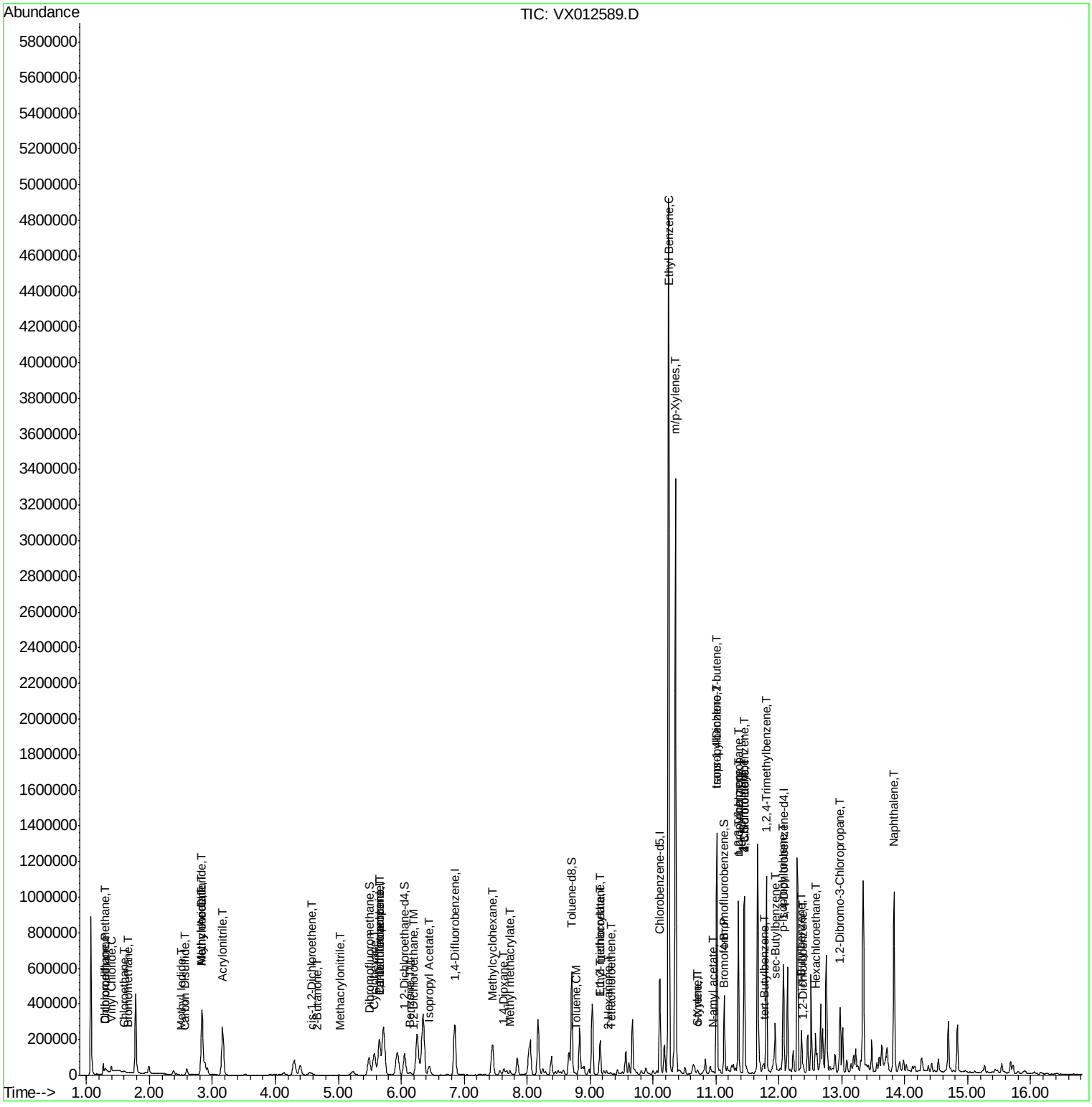
(#) = qualifier out of range (m) = manual integration (+) = signals summed

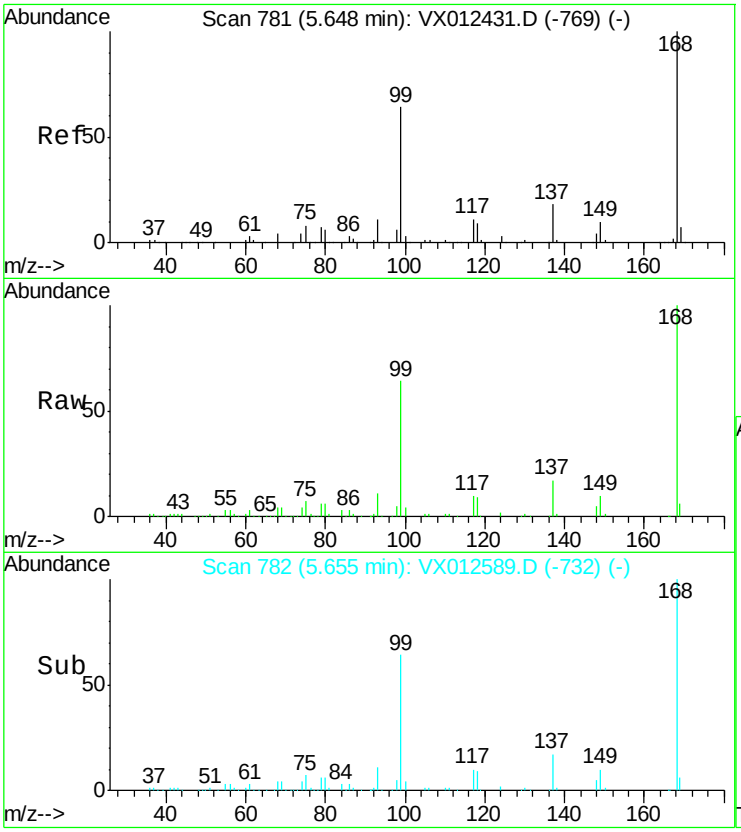
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092019\
Data File : VX012589.D
Acq On : 21 Sep 2019 04:26
Operator : JC/SP
Sample : K4978-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Z2-0163

Quant Time: Sep 21 06:38:04 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



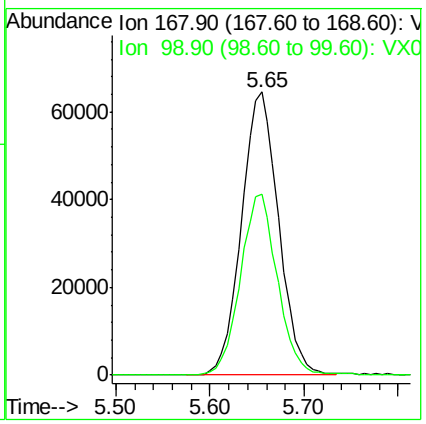


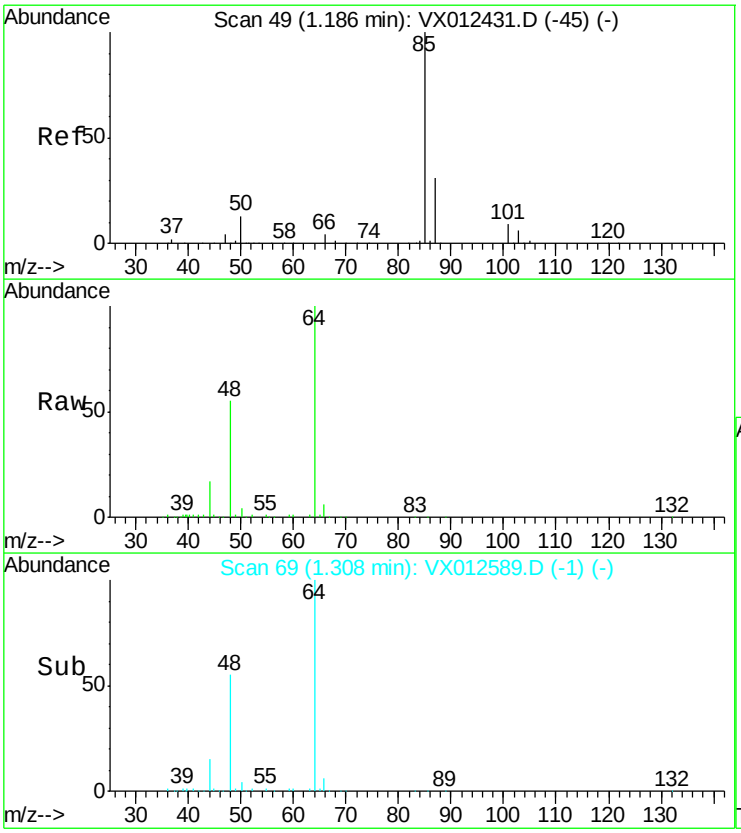
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012589.D
Acq: 21 Sep 2019 04:26

Instrument :
MSVOA_X
ClientSampleId :
Z2-0163

Tgt Ion:168 Resp: 178052

Ion	Ratio	Lower	Upper
168	100		
99	63.9	51.4	77.2

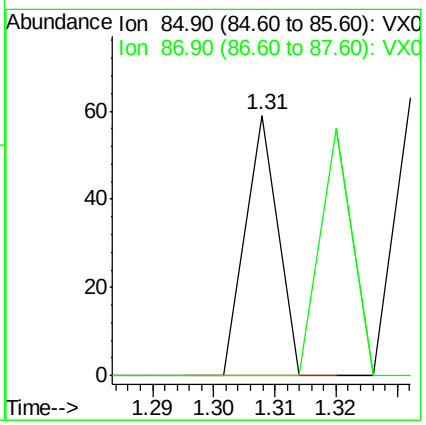


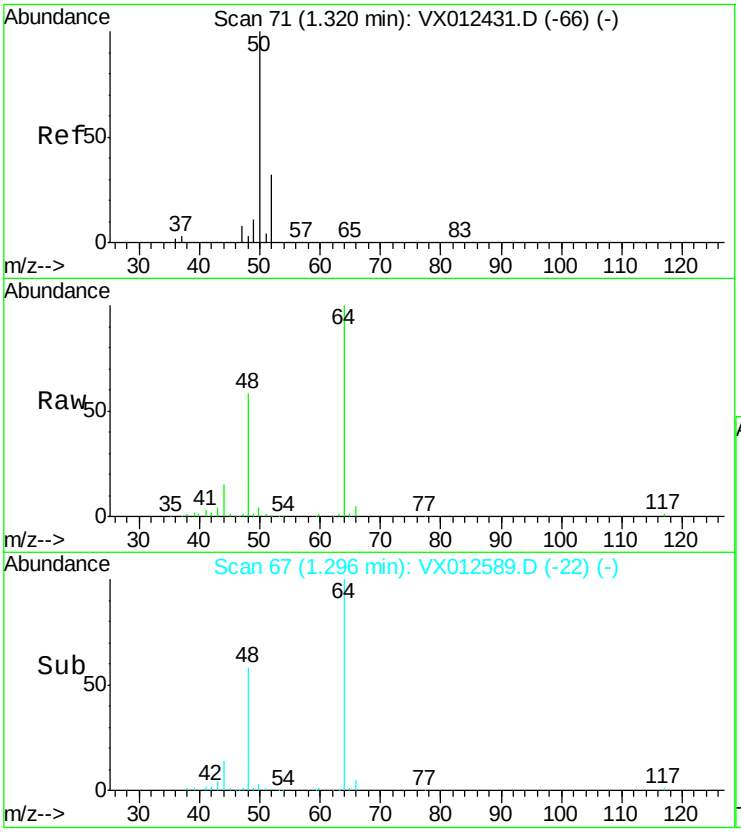


#2
Dichlorodifluoromethane
Concen: 0.410 ug/l
RT: 1.31 min Scan# 69
Delta R.T. 0.12 min
Lab File: VX012589.D
Acq: 21 Sep 2019 04:26

Tgt Ion: 85 Resp: 22

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.6	46.8#



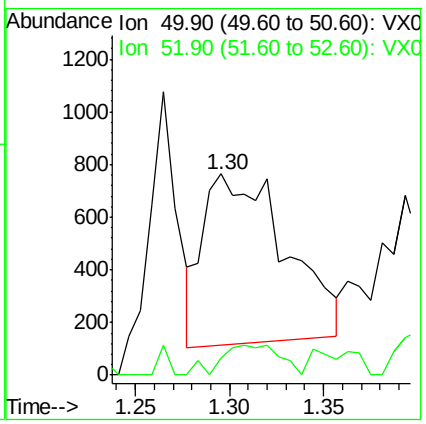


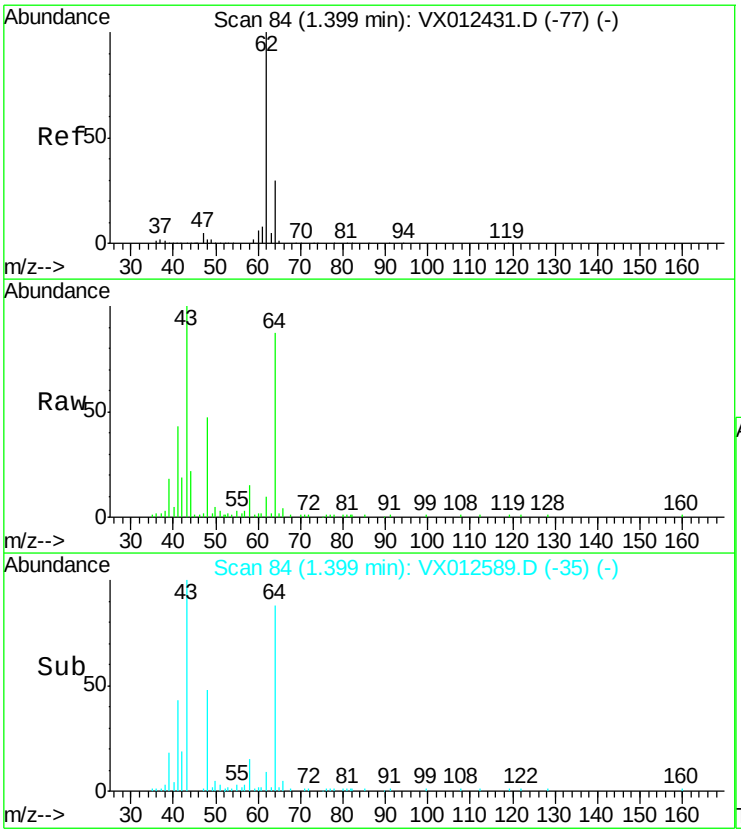
#3
Chloromethane
Concen: 2.008 ug/l
RT: 1.30 min Scan# 67
Delta R.T. -0.02 min
Lab File: VX012589.D
Acq: 21 Sep 2019 04:26

Instrument : MSVOA_X
ClientSampleId : Z2-0163

Tgt Ion: 50 Resp: 1966

Ion	Ratio	Lower	Upper
50	100		
52	13.4	25.7	38.5#

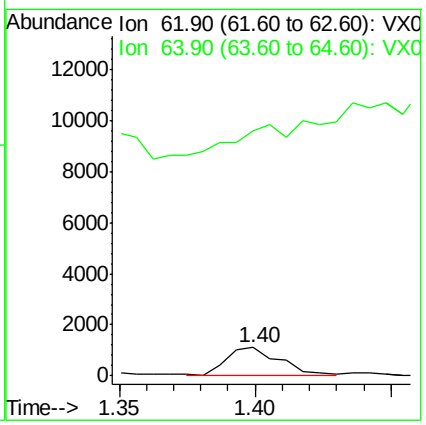


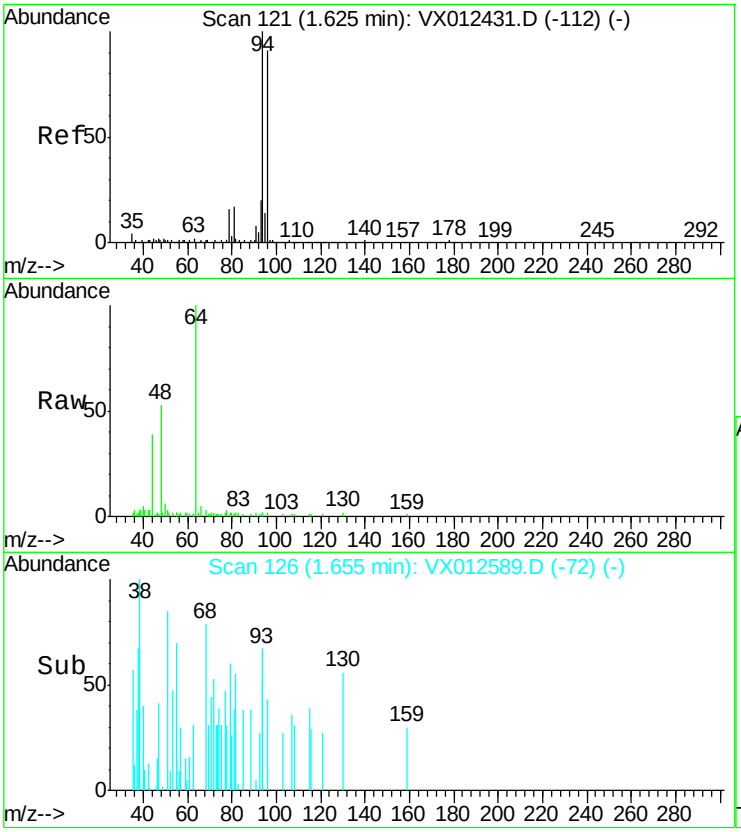


#4
Vinyl Chloride
Concen: 1.452 ug/l
RT: 1.40 min Scan# 84
Delta R.T. 0.00 min
Lab File: VX012589.D
Acq: 21 Sep 2019 04:26

Tgt Ion: 62 Resp: 1536

Ion	Ratio	Lower	Upper
62	100		
64	94.7	24.2	36.2#



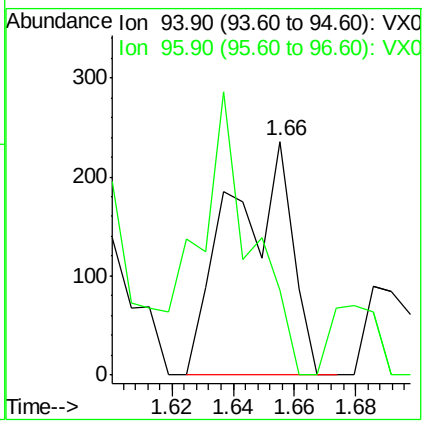


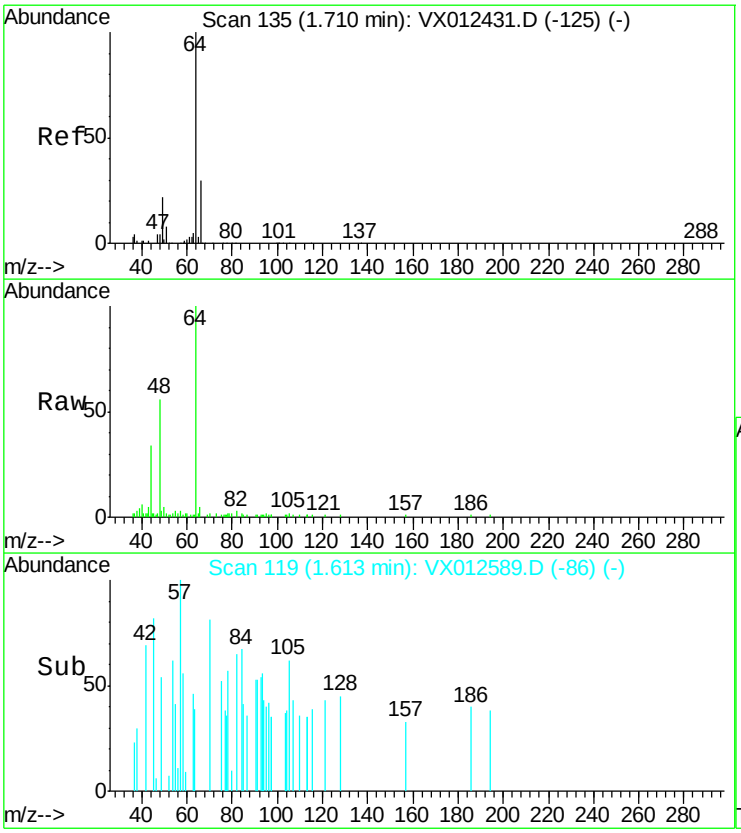
#5
Bromomethane
Concen: 0.782 ug/l
RT: 1.66 min Scan# 126
Delta R.T. 0.03 min
Lab File: VX012589.D
Acq: 21 Sep 2019 04:26

Instrument : MSVOA_X
ClientSampleId : Z2-0163

Tgt Ion: 94 Resp: 325

Ion	Ratio	Lower	Upper
94	100		
96	8.1	72.8	109.2#

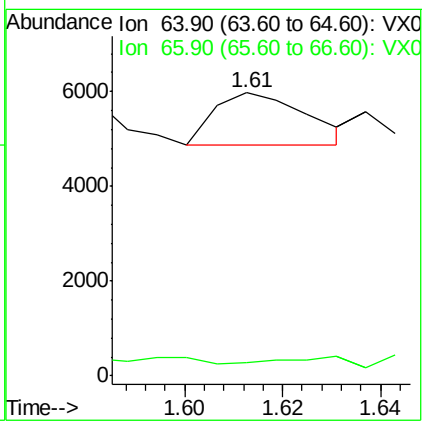


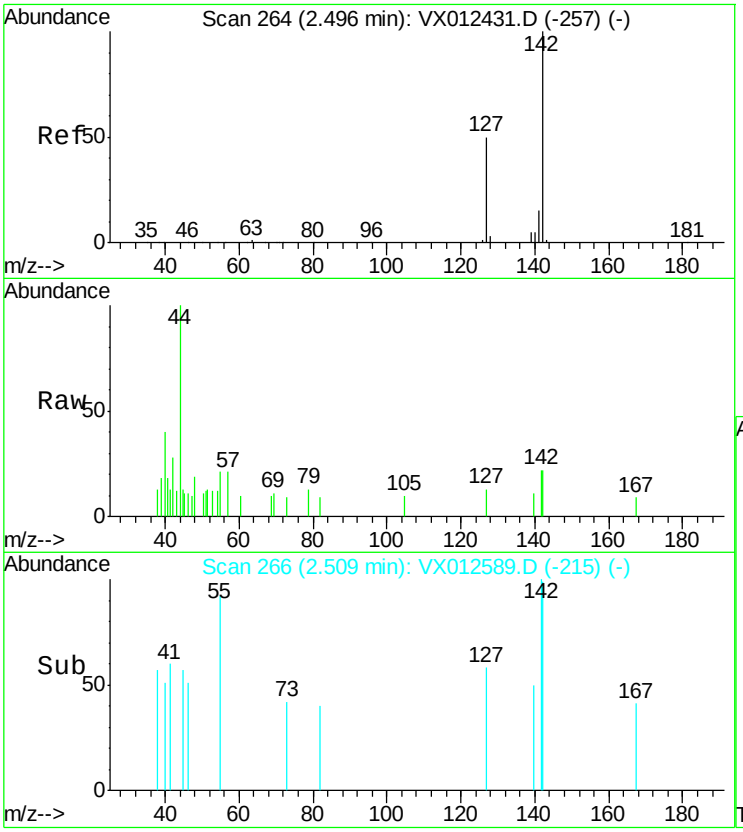


#6
Chloroethane
Concen: 1.710 ug/l
RT: 1.61 min Scan# 119
Delta R.T. -0.10 min
Lab File: VX012589.D
Acq: 21 Sep 2019 04:26

Tgt Ion: 64 Resp: 1416

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.0	36.0#



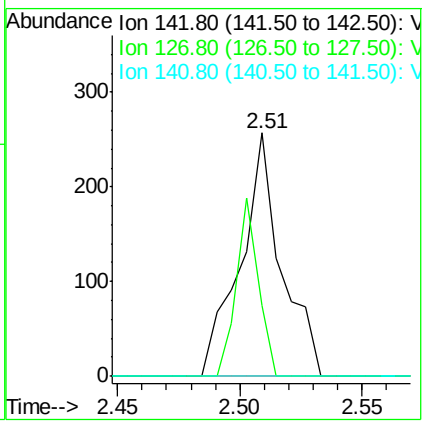


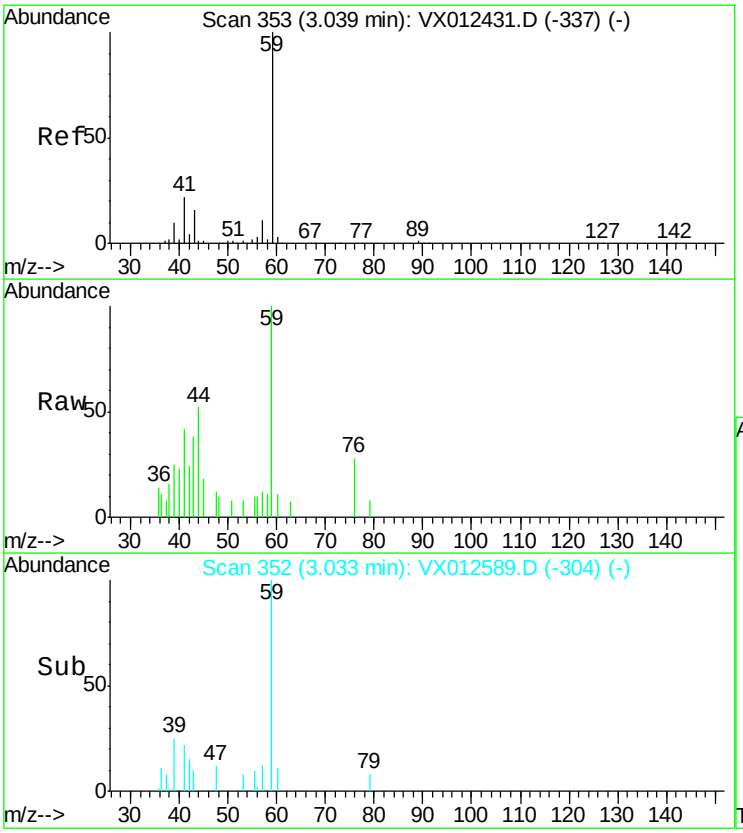
#10
Methyl Iodide
Concen: 4.670 ug/l
RT: 2.51 min Scan# 266
Delta R.T. 0.01 min
Lab File: VX012589.D
Acq: 21 Sep 2019 04:26

Instrument : MSVOA_X
ClientSampleId : Z2-0163

Tgt Ion:142 Resp: 301

Ion	Ratio	Lower	Upper
142	100		
127	38.9	40.8	61.2#
141	0.0	12.1	18.1#

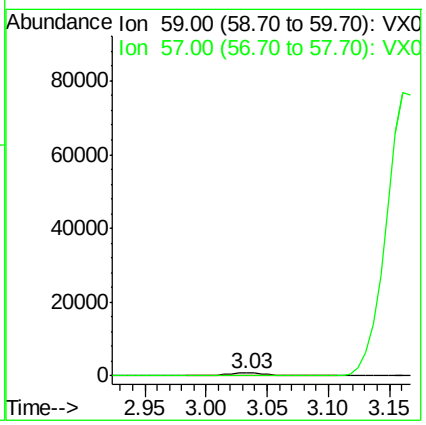


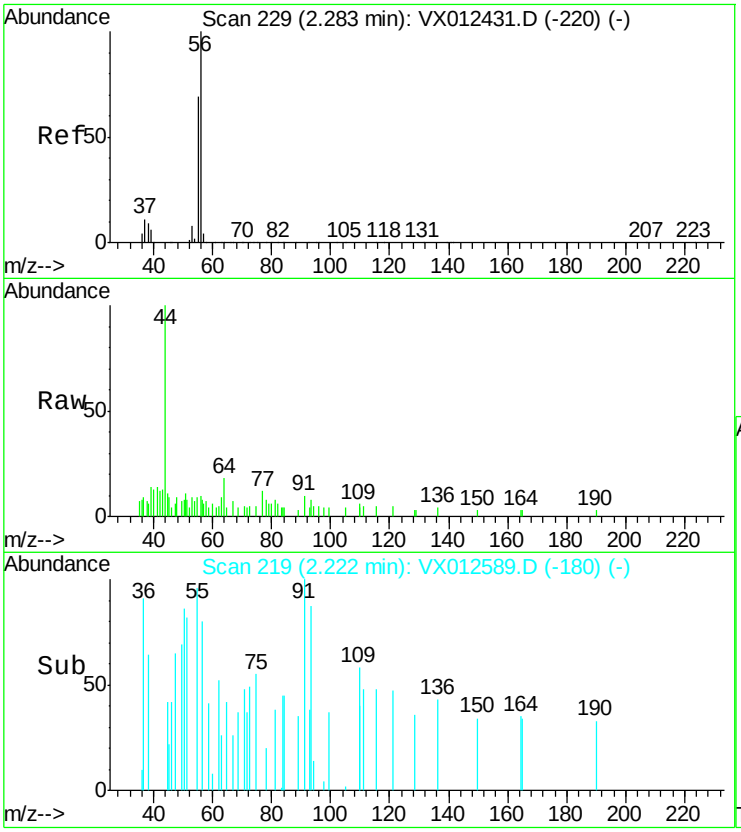


#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.03 min Scan# 352
Delta R.T. -0.01 min
Lab File: VX012589.D
Acq: 21 Sep 2019 04:26

Tgt Ion: 59 Resp: 2119

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#



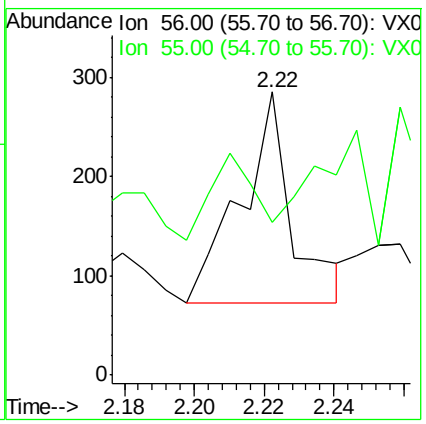


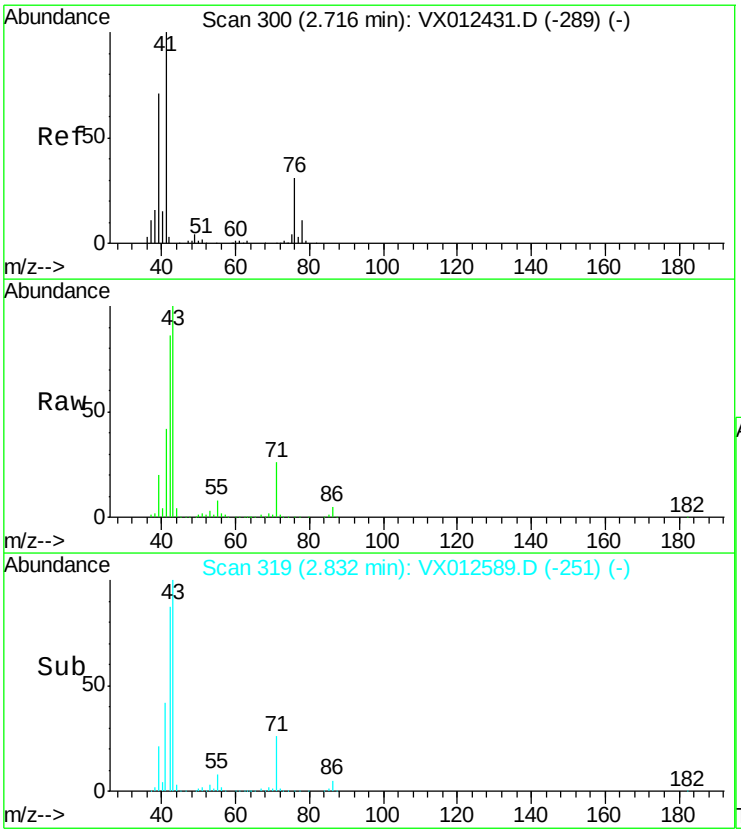
#13
Acrolein
Concen: Below Cal
RT: 2.22 min Scan# 219
Delta R.T. -0.06 min
Lab File: VX012589.D
Acq: 21 Sep 2019 04:26

Instrument : MSVOA_X
ClientSampleId : Z2-0163

Tgt Ion: 56 Resp: 216

Ion	Ratio	Lower	Upper
56	100		
55	83.8	55.8	83.8#

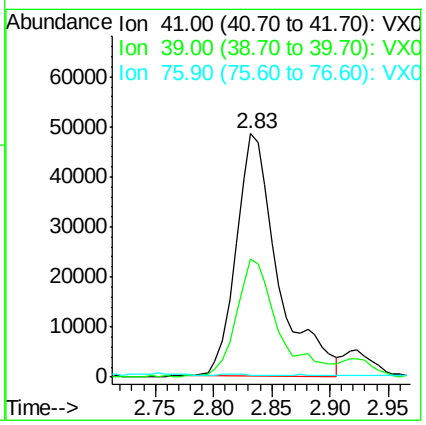


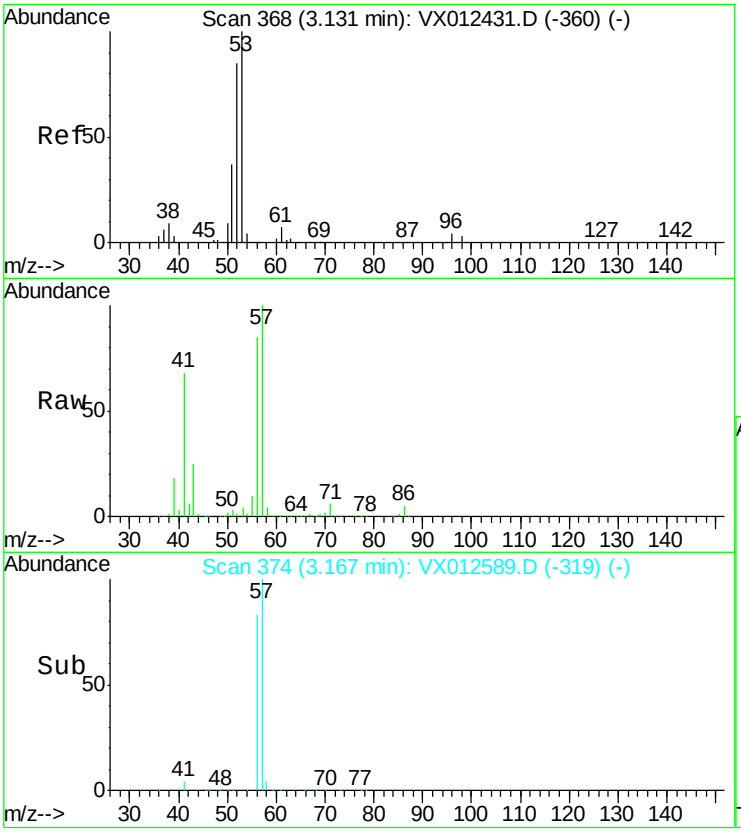


#14
Allyl chloride
Concen: 46.397 ug/l
RT: 2.83 min Scan# 319
Delta R.T. 0.12 min
Lab File: VX012589.D
Acq: 21 Sep 2019 04:26

Tgt Ion: 41 Resp: 120920

Ion	Ratio	Lower	Upper
41	100		
39	47.5	51.3	76.9#
76	0.2	22.6	33.8#



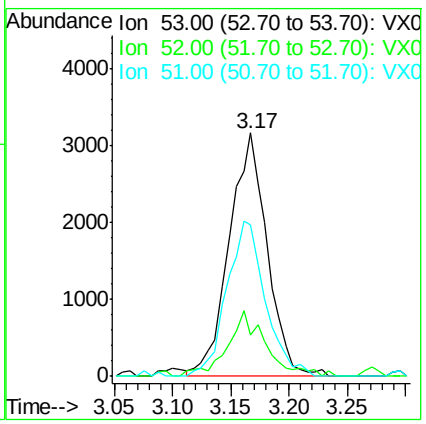


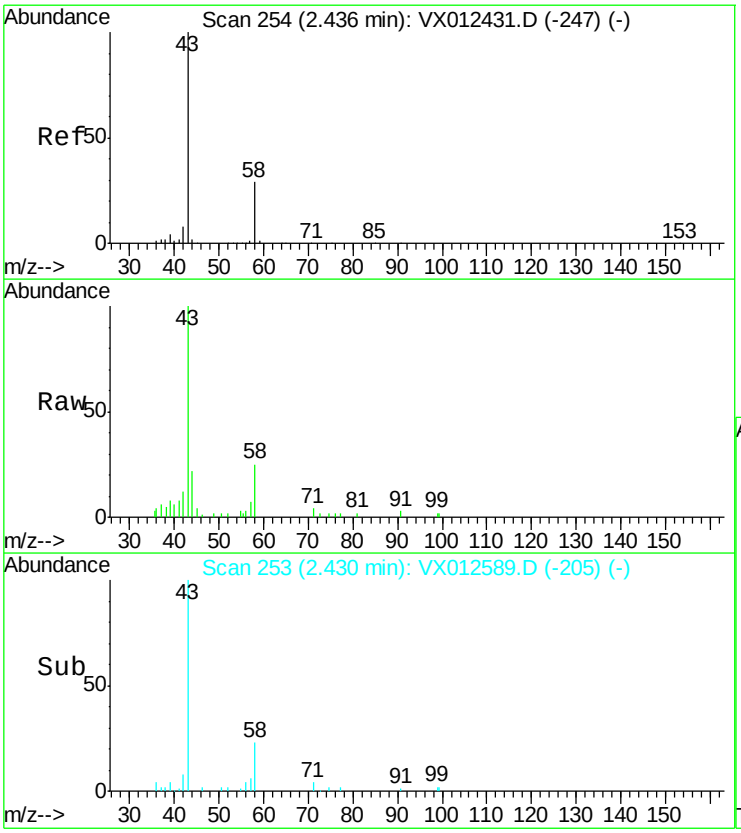
#15
Acrylonitrile
Concen: 6.491 ug/l
RT: 3.17 min Scan# 374
Delta R.T. 0.04 min
Lab File: VX012589.D
Acq: 21 Sep 2019 04:26

Instrument : MSVOA_X
ClientSampleId : Z2-0163

Tgt Ion: 53 Resp: 7178

Ion	Ratio	Lower	Upper
53	100		
52	27.3	67.0	100.4#
51	64.7	29.6	44.4#

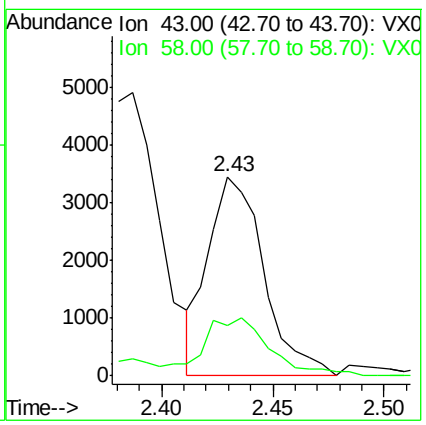


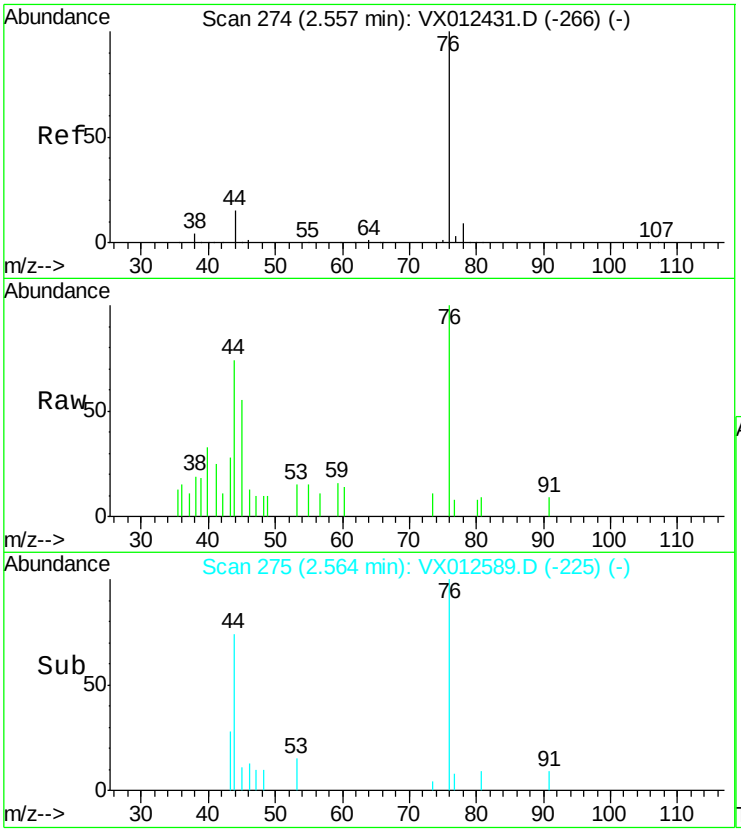


#16
Acetone
Concen: Below Cal
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX012589.D
Acq: 21 Sep 2019 04:26

Tgt Ion: 43 Resp: 6018

Ion	Ratio	Lower	Upper
43	100		
58	23.2	23.3	34.9#



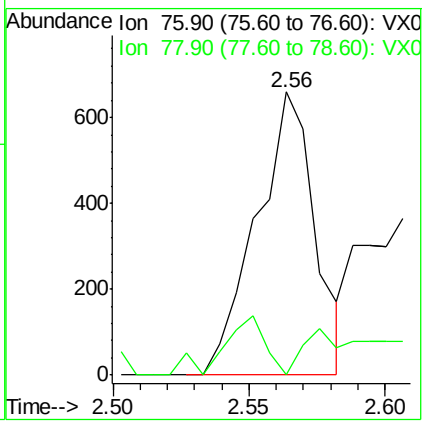


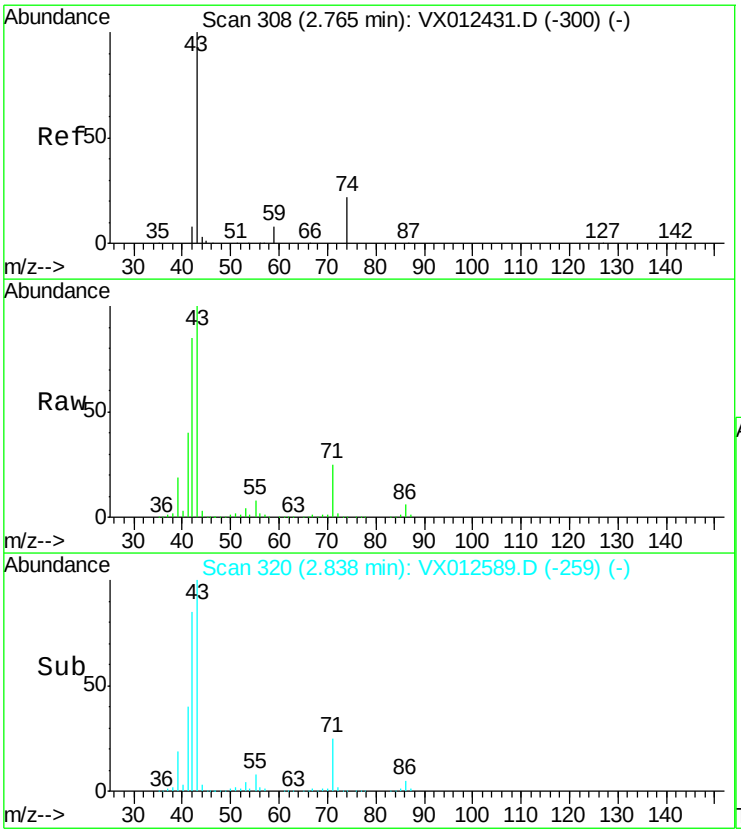
#17
Carbon Disulfide
Concen: 2.403 ug/l
RT: 2.56 min Scan# 275
Delta R.T. 0.01 min
Lab File: VX012589.D
Acq: 21 Sep 2019 04:26

Instrument : MSVOA_X
ClientSampleId : Z2-0163

Tgt Ion: 76 Resp: 980

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.3	10.9#

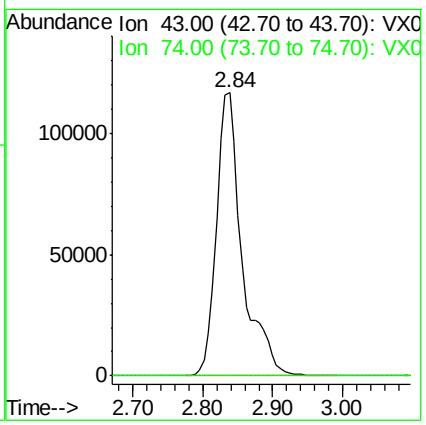


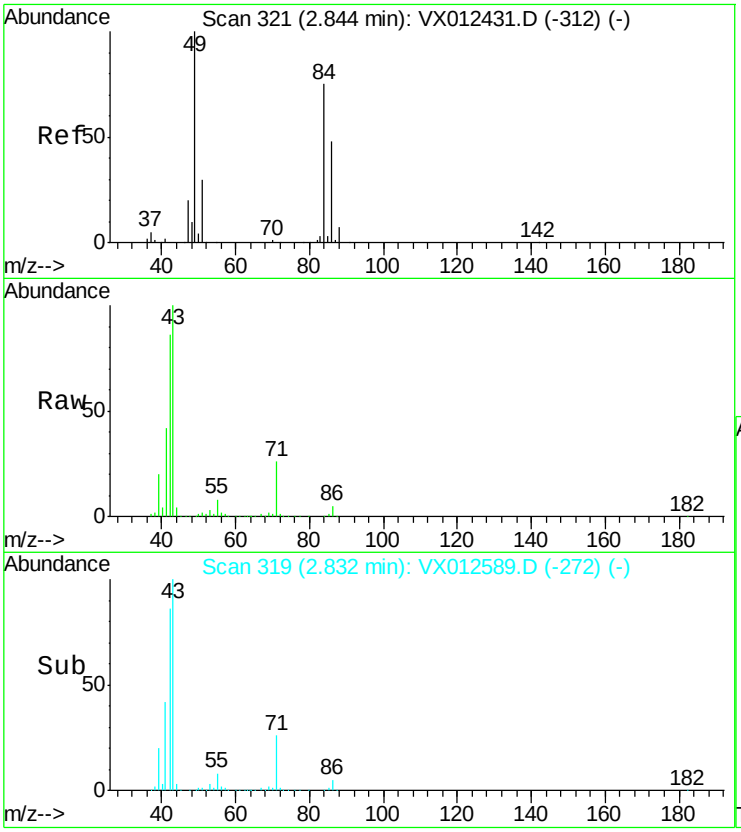


#18
Methyl Acetate
Concen: 112.490 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.07 min
Lab File: VX012589.D
Acq: 21 Sep 2019 04:26

Tgt Ion: 43 Resp: 299123

Ion	Ratio	Lower	Upper
43	100		
74	0.1	17.7	26.5#



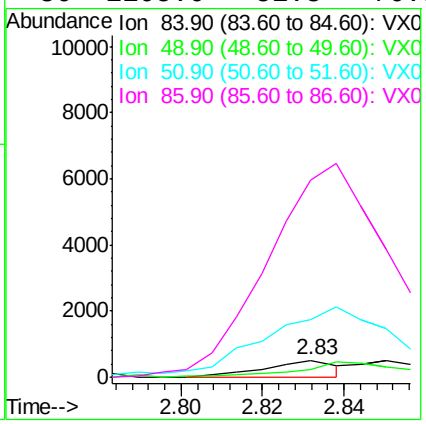


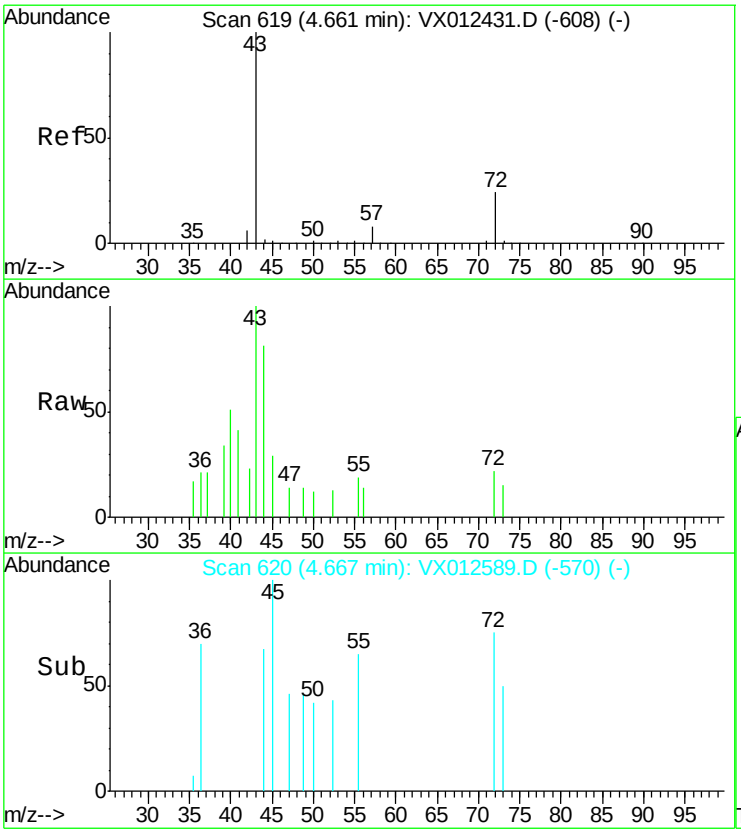
#20
Methylene Chloride
Concen: 0.409 ug/l
RT: 2.83 min Scan# 319
Delta R.T. -0.01 min
Lab File: VX012589.D
Acq: 21 Sep 2019 04:26

Instrument : MSVOA_X
ClientSampleId : Z2-0163

Tgt Ion: 84 Resp: 631

Ion	Ratio	Lower	Upper
84	100		
49	35.5	106.8	160.2#
51	301.2	32.3	48.5#
86	1105.0	51.3	76.9#

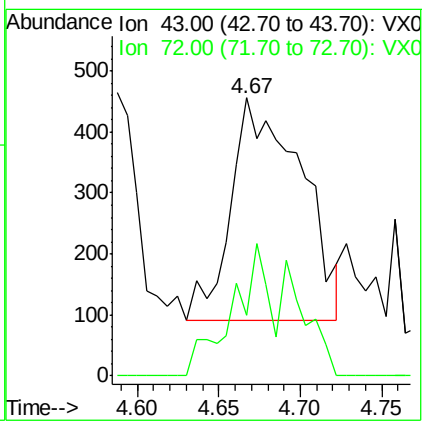


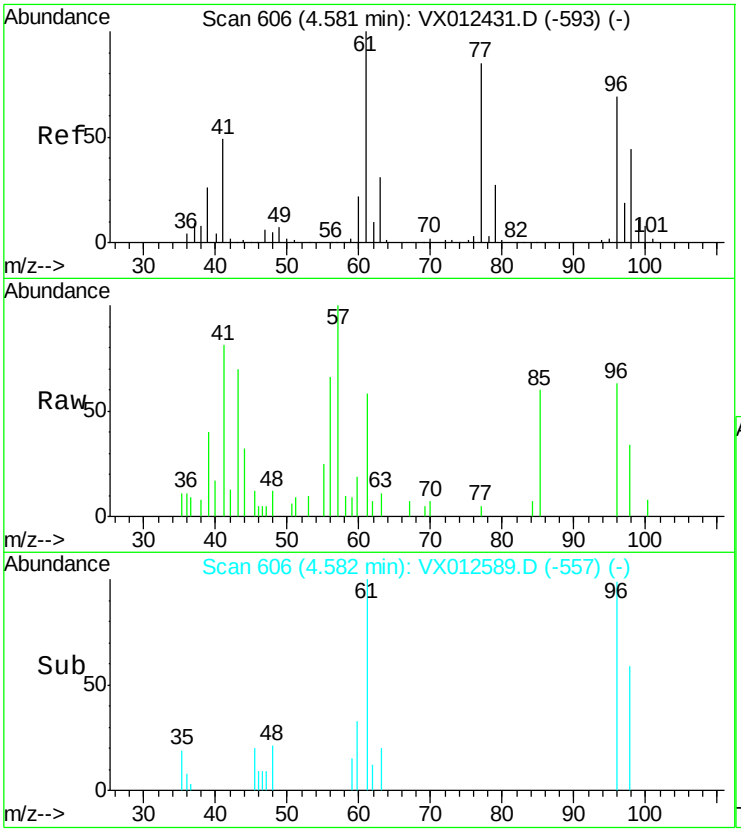


#25
2-Butanone
Concen: 0.616 ug/l
RT: 4.67 min Scan# 620
Delta R.T. 0.01 min
Lab File: VX012589.D
Acq: 21 Sep 2019 04:26

Tgt Ion: 43 Resp: 1090

Ion	Ratio	Lower	Upper
43	100		
72	27.5	19.2	28.8



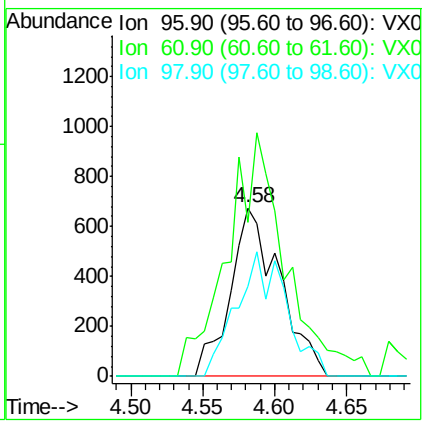


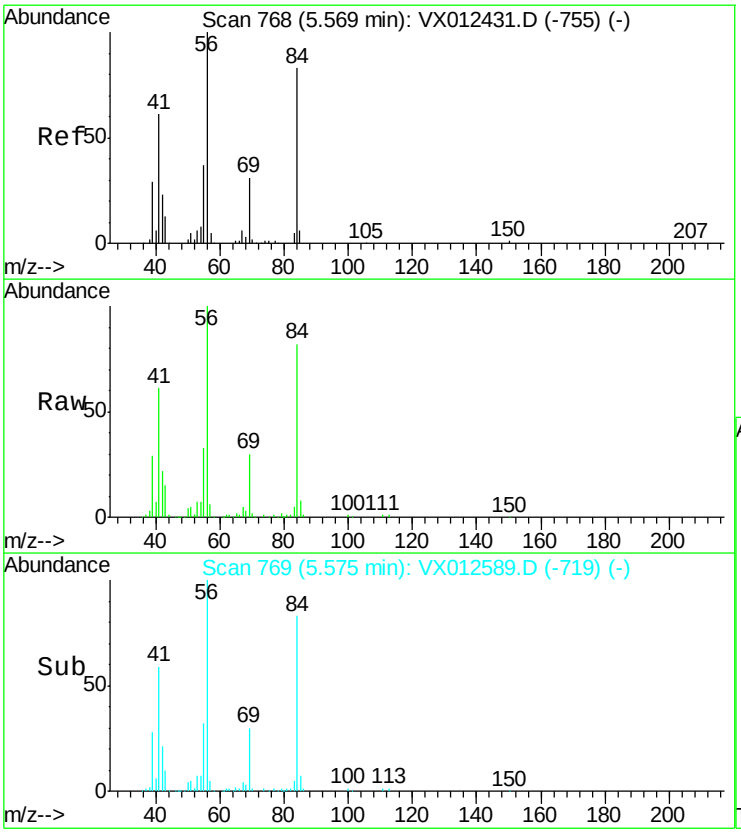
#27
cis-1,2-Dichloroethene
Concen: 0.931 ug/l
RT: 4.58 min Scan# 606
Delta R.T. 0.00 min
Lab File: VX012589.D
Acq: 21 Sep 2019 04:26

Instrument :
MSVOA_X
ClientSampleId :
Z2-0163

Tgt Ion: 96 Resp: 1616

Ion	Ratio	Lower	Upper
96	100		
61	169.7	0.0	319.4
98	74.2	0.0	130.6

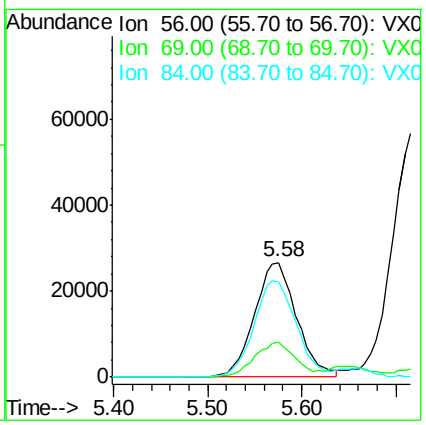


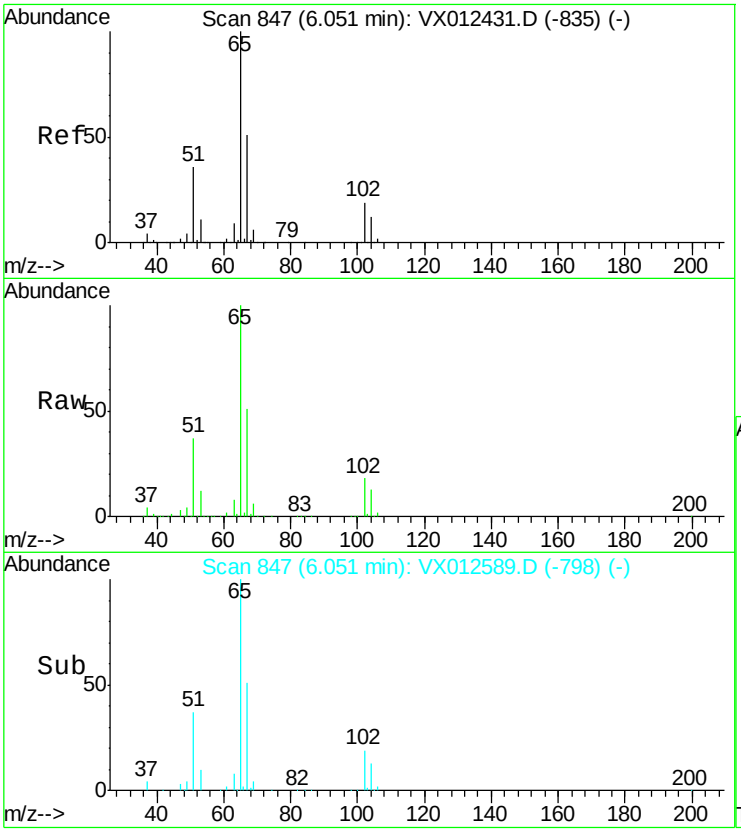


#31
Cyclohexane
Concen: 47.547 ug/l
RT: 5.58 min Scan# 769
Delta R.T. 0.01 min
Lab File: VX012589.D
Acq: 21 Sep 2019 04:26

Tgt Ion: 56 Resp: 83800

Ion	Ratio	Lower	Upper
56	100		
69	29.9	25.0	37.6
84	82.4	66.4	99.6



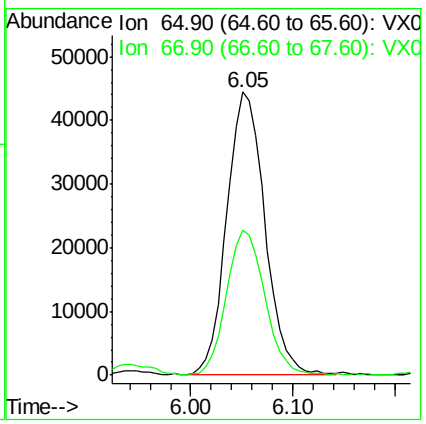


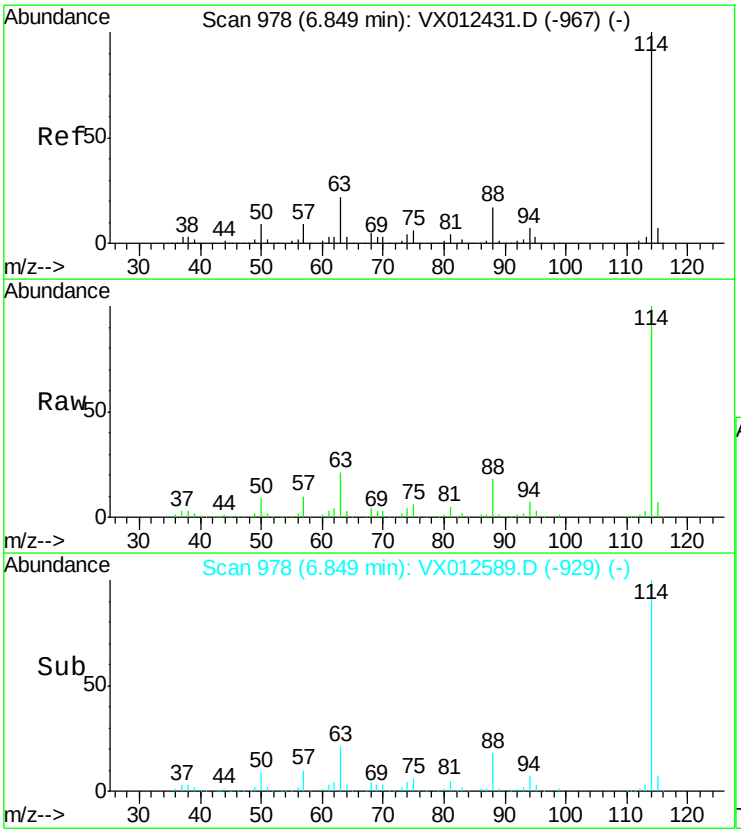
#33
1,2-Dichloroethane-d4
Concen: 44.920 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX012589.D
Acq: 21 Sep 2019 04:26

Instrument :
MSVOA_X
ClientSampleId :
Z2-0163

Tgt Ion: 65 Resp: 114629

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	101.2

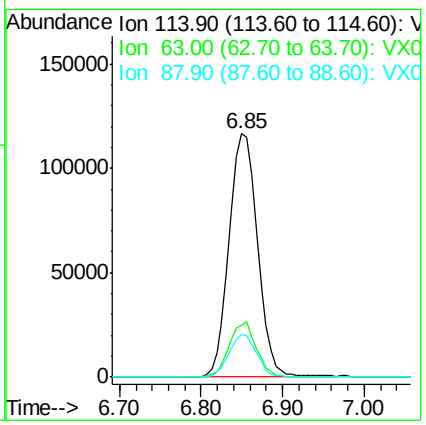


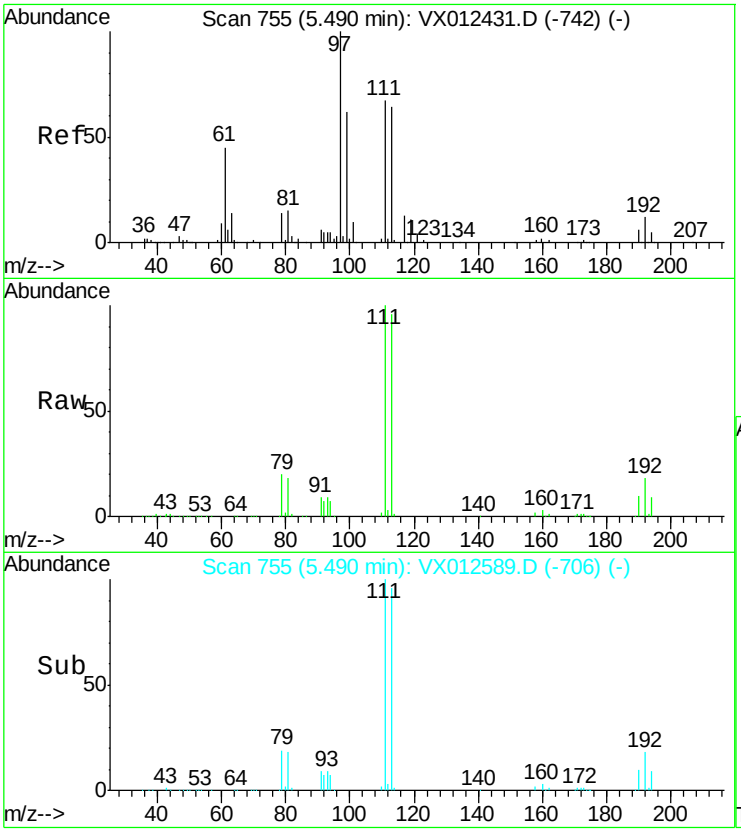


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012589.D
Acq: 21 Sep 2019 04:26

Tgt Ion:114 Resp: 281737

Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	43.2
88	17.5	0.0	33.2



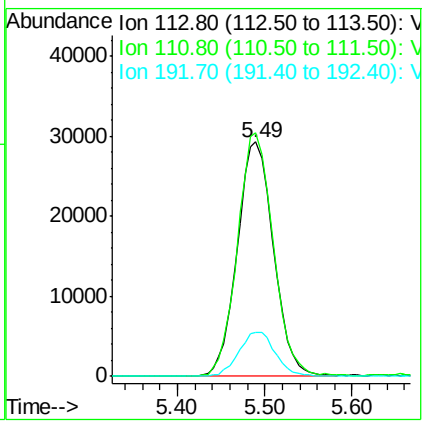


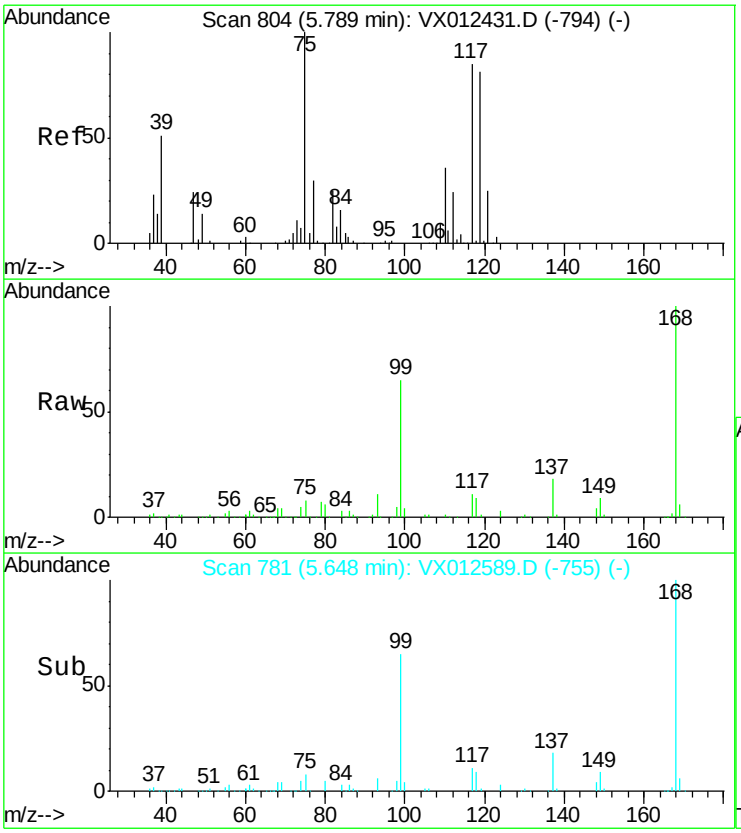
#35
Dibromofluoromethane
Concen: 49.676 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012589.D
Acq: 21 Sep 2019 04:26

Instrument :
MSVOA_X
ClientSampleId :
Z2-0163

Tgt Ion:113 Resp: 84709

Ion	Ratio	Lower	Upper
113	100		
111	102.6	83.4	125.2
192	19.1	14.4	21.6

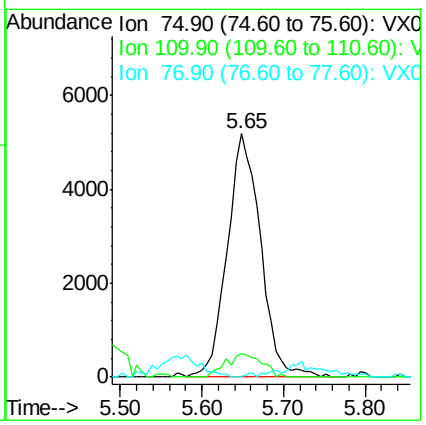


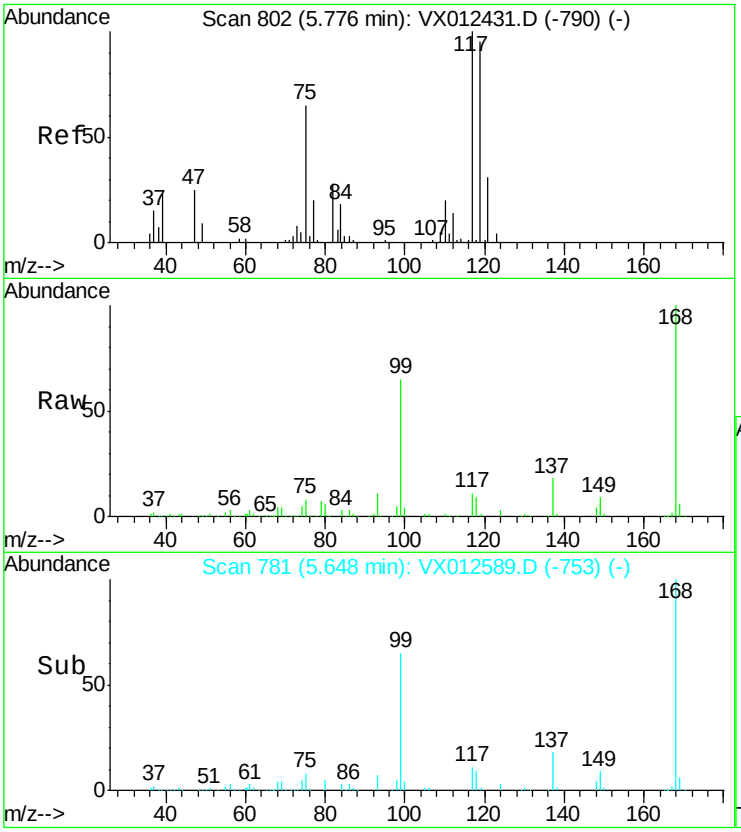


#36
1,1-Dichloropropene
Concen: 8.543 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX012589.D
Acq: 21 Sep 2019 04:26

Tgt Ion: 75 Resp: 14628

Ion	Ratio	Lower	Upper
75	100		
110	10.6	16.7	50.0#
77	0.0	24.2	36.2#



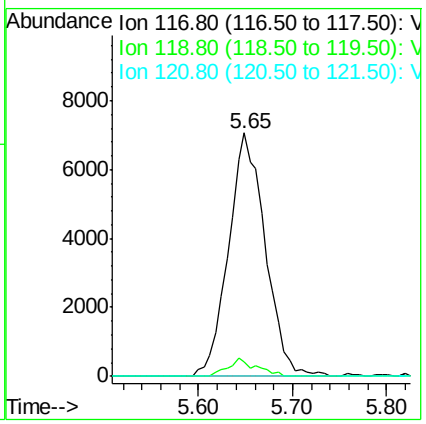


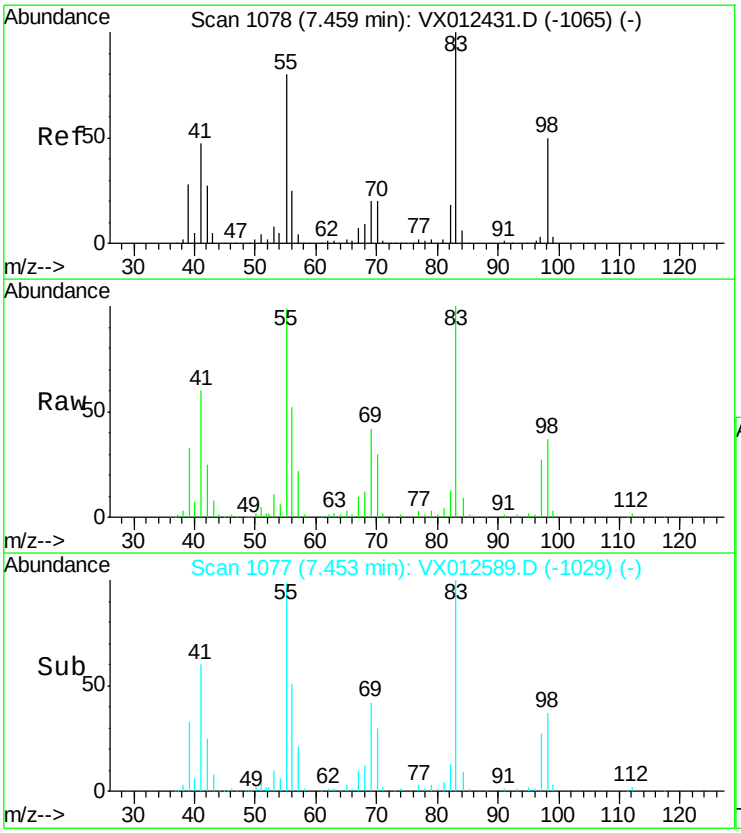
#38
Carbon Tetrachloride
Concen: 8.970 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX012589.D
Acq: 21 Sep 2019 04:26

Instrument : MSVOA_X
ClientSampleId : Z2-0163

Tgt Ion:117 Resp: 19103

Ion	Ratio	Lower	Upper
117	100		
119	5.9	75.7	113.5#
121	0.0	24.2	36.4#

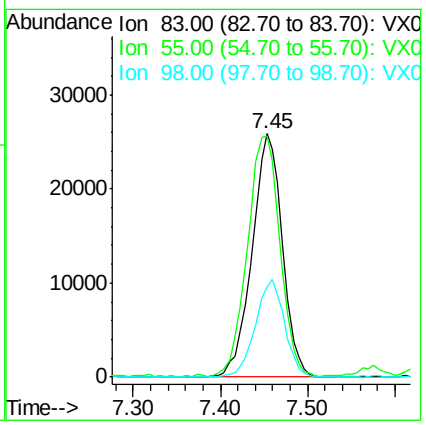


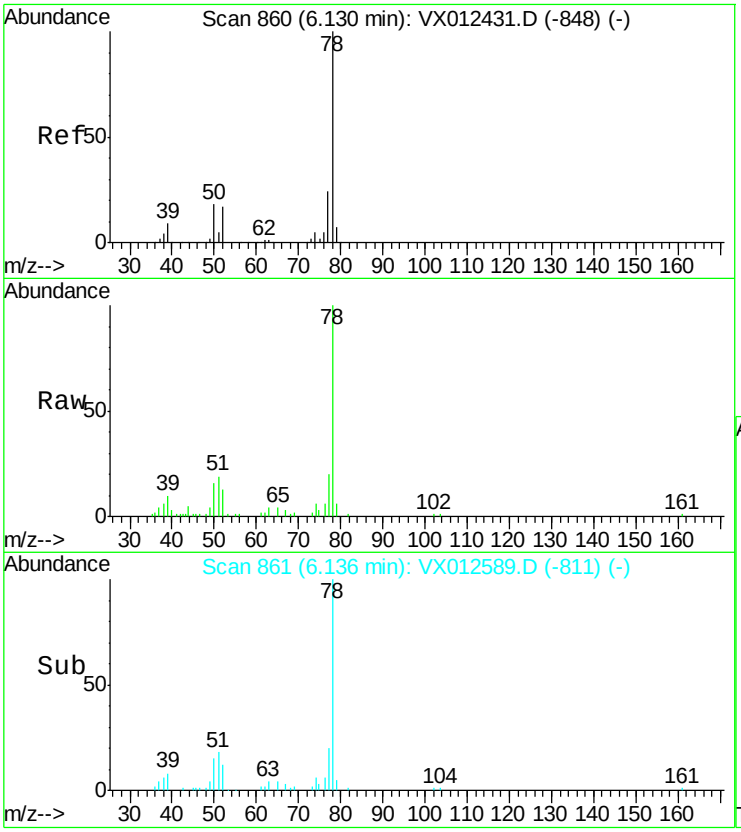


#39
Methylcyclohexane
Concen: 37.295 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. -0.01 min
Lab File: VX012589.D
Acq: 21 Sep 2019 04:26

Tgt Ion: 83 Resp: 62080

Ion	Ratio	Lower	Upper
83	100		
55	98.3	64.4	96.6#
98	37.1	40.1	60.1#



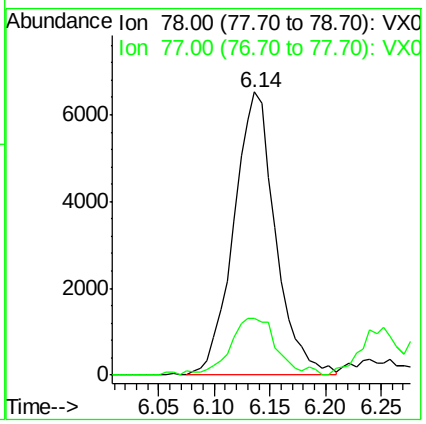


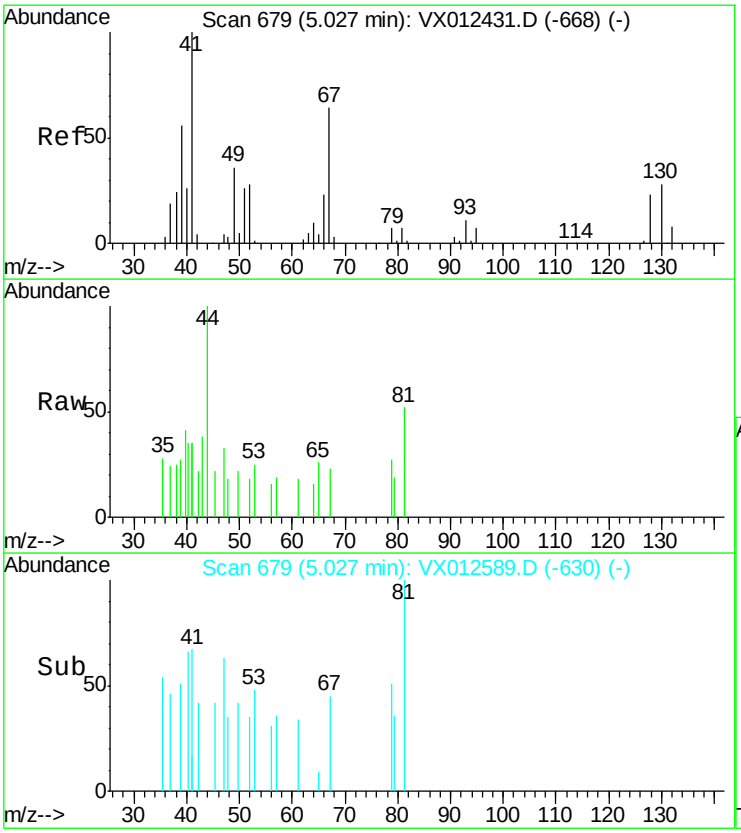
#40
Benzene
Concen: 3.115 ug/l
RT: 6.14 min Scan# 861
Delta R.T. 0.01 min
Lab File: VX012589.D
Acq: 21 Sep 2019 04:26

Instrument :
MSVOA_X
ClientSampleId :
Z2-0163

Tgt Ion: 78 Resp: 16960

Ion	Ratio	Lower	Upper
78	100		
77	18.7	19.2	28.8#

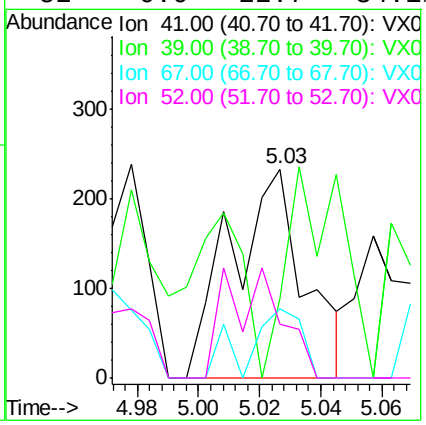


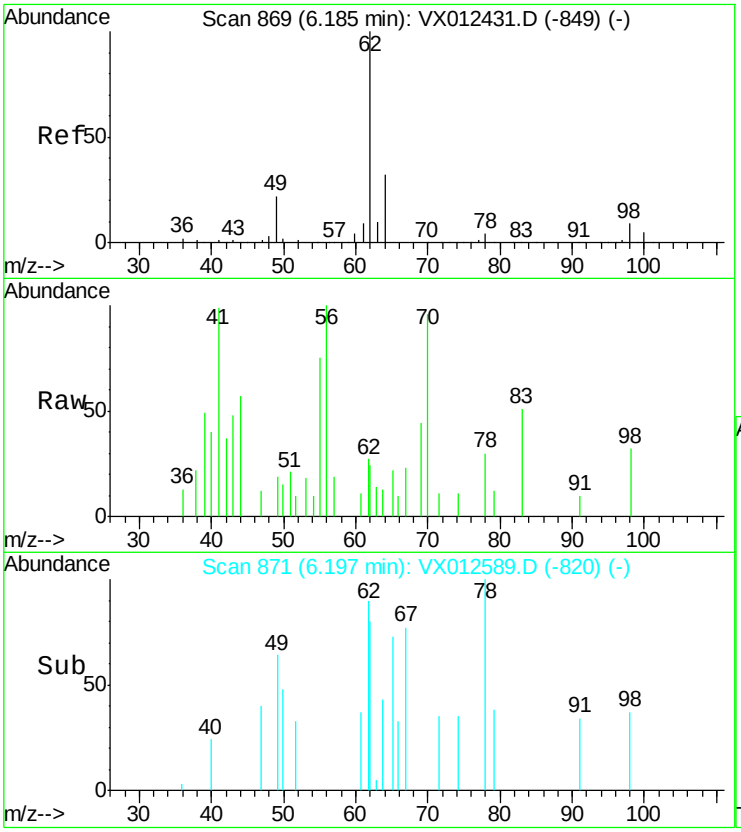


#41
Methacrylonitrile
Concen: 0.230 ug/l
RT: 5.03 min Scan# 679
Delta R.T. 0.00 min
Lab File: VX012589.D
Acq: 21 Sep 2019 04:26

Tgt Ion: 41 Resp: 390

Ion	Ratio	Lower	Upper
41	100		
39	75.1	46.0	69.0#
67	24.4	52.2	78.2#
52	0.0	22.7	34.1#



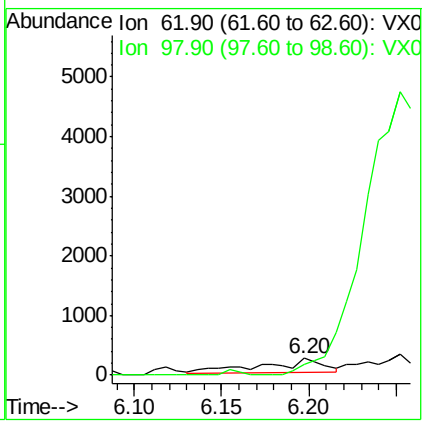


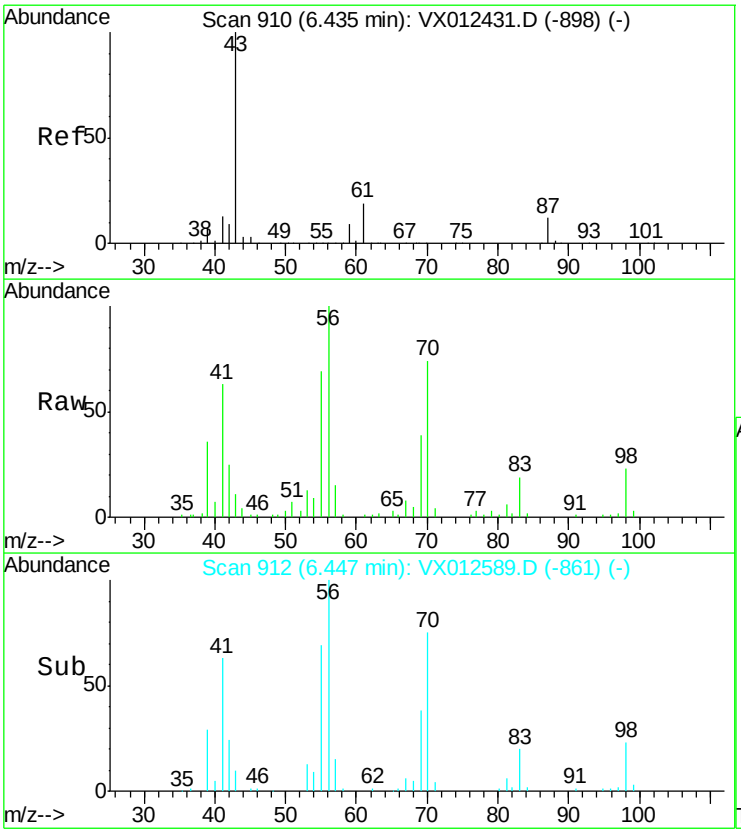
#42
1,2-Dichloroethane
Concen: 0.210 ug/l
RT: 6.20 min Scan# 871
Delta R.T. 0.01 min
Lab File: VX012589.D
Acq: 21 Sep 2019 04:26

Instrument :
MSVOA_X
ClientSampleId :
Z2-0163

Tgt Ion: 62 Resp: 531

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	17.8

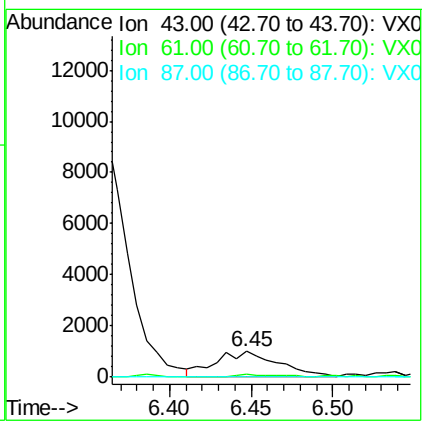


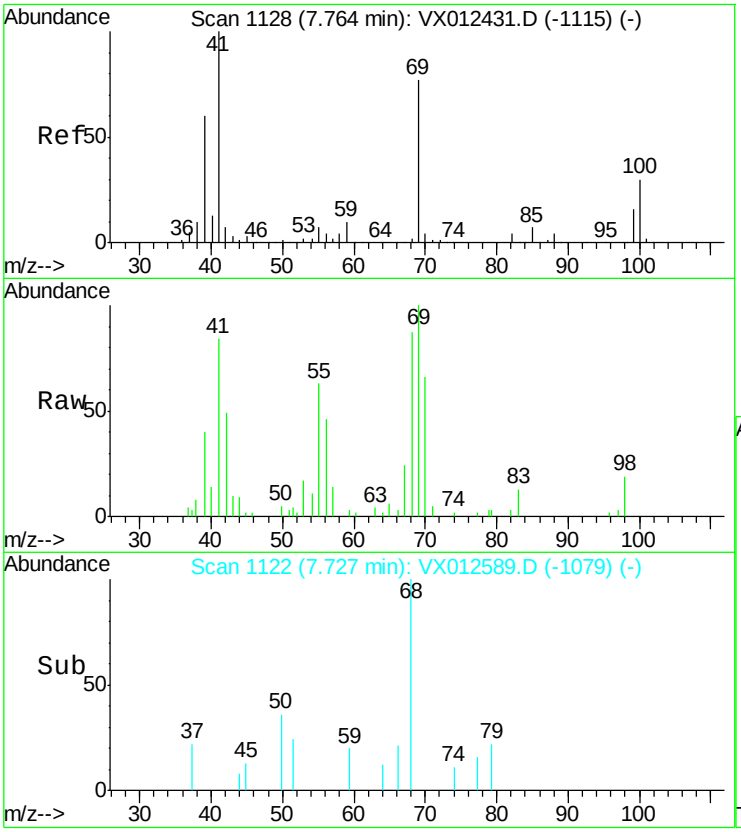


#43
Isopropyl Acetate
Concen: 0.565 ug/l
RT: 6.45 min Scan# 912
Delta R.T. 0.01 min
Lab File: VX012589.D
Acq: 21 Sep 2019 04:26

Tgt Ion: 43 Resp: 2664

Ion	Ratio	Lower	Upper
43	100		
61	3.9	15.4	23.0#
87	0.0	9.8	14.8#



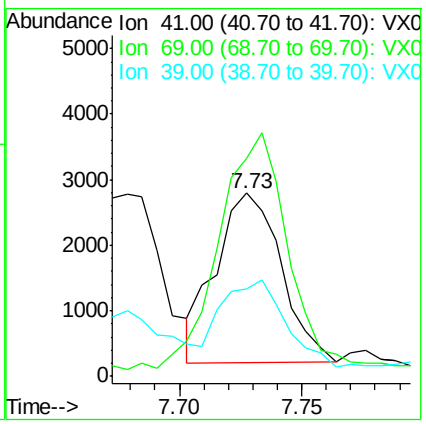


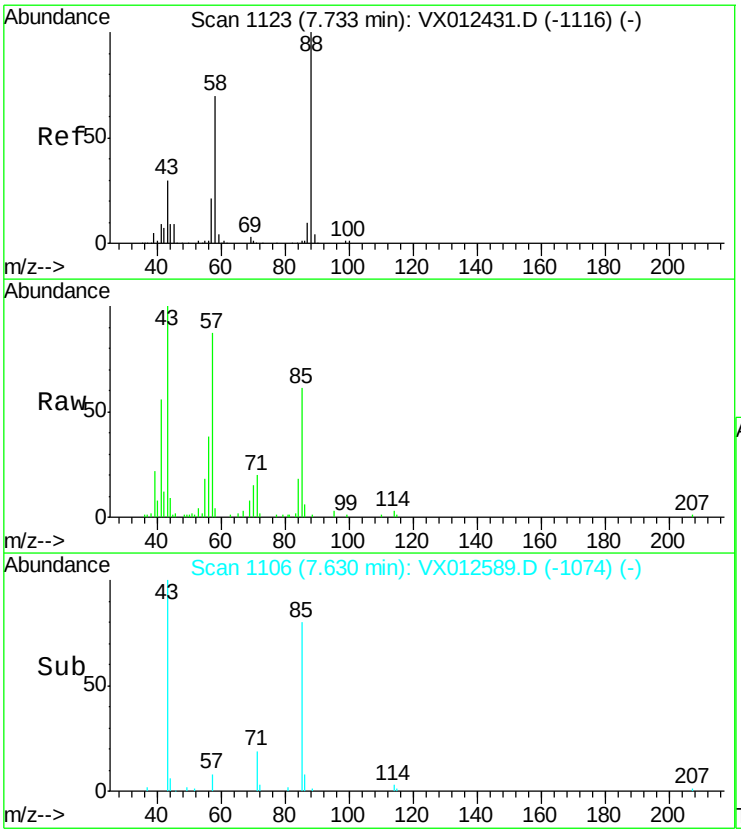
#48
Methyl methacrylate
Concen: 2.149 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. -0.04 min
Lab File: VX012589.D
Acq: 21 Sep 2019 04:26

Instrument : MSVOA_X
ClientSampleId : Z2-0163

Tgt Ion: 41 Resp: 4779

Ion	Ratio	Lower	Upper
41	100		
69	163.2	59.9	89.9#
39	48.8	47.8	71.6

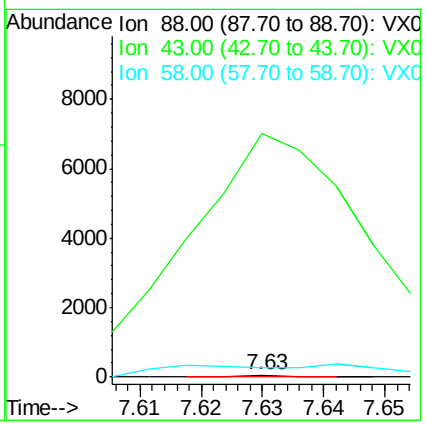


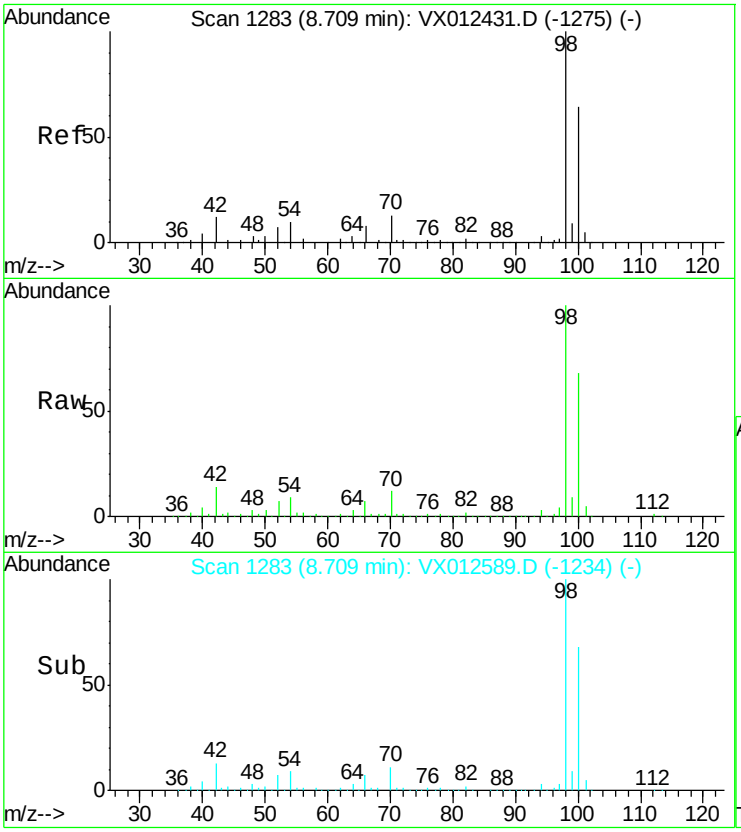


#49
1,4-Dioxane
Concen: 0.351 ug/l
RT: 7.63 min Scan# 1106
Delta R.T. -0.10 min
Lab File: VX012589.D
Acq: 21 Sep 2019 04:26

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	87526.3	29.4	44.0#
58	2668.4	57.5	86.3#



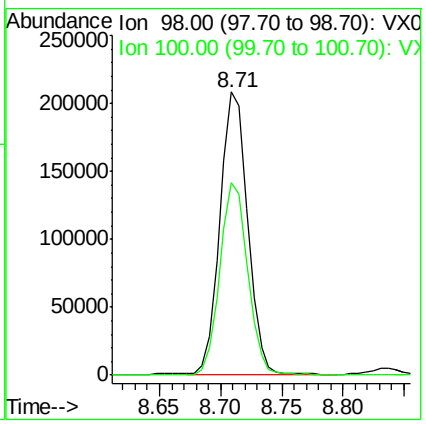


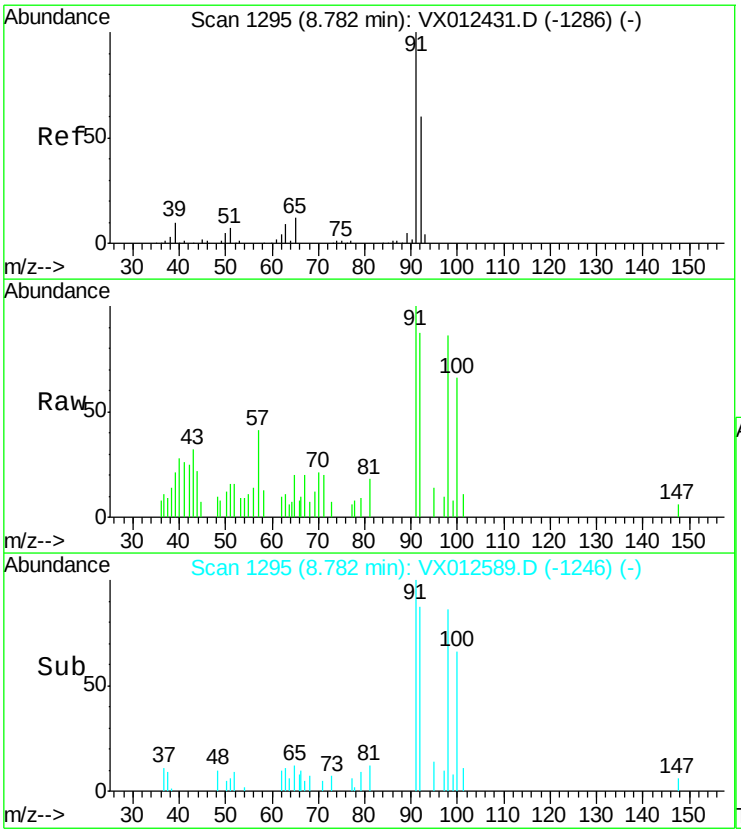
#50
Toluene-d8
Concen: 51.713 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012589.D
Acq: 21 Sep 2019 04:26

Instrument :
MSVOA_X
ClientSampleId :
Z2-0163

Tgt Ion: 98 Resp: 326402

Ion	Ratio	Lower	Upper
98	100		
100	68.6	53.4	80.2

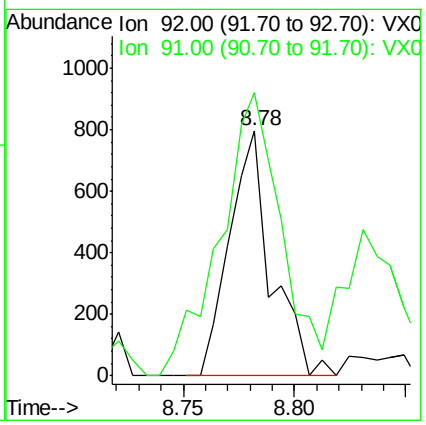


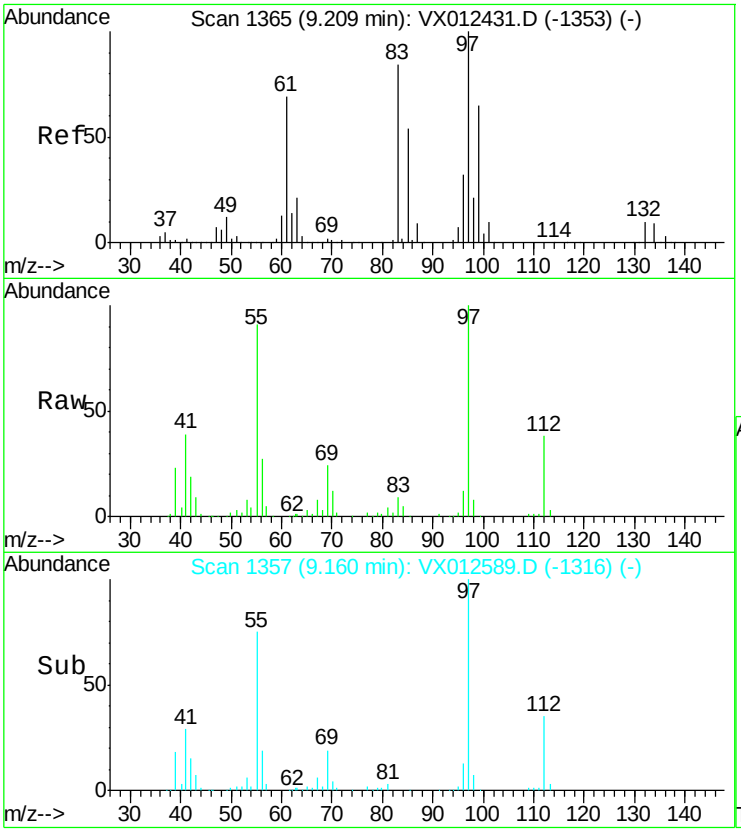


#52
Toluene
Concen: 0.296 ug/l
RT: 8.78 min Scan# 1295
Delta R.T. 0.00 min
Lab File: VX012589.D
Acq: 21 Sep 2019 04:26

Tgt Ion: 92 Resp: 1037

Ion	Ratio	Lower	Upper
92	100		
91	169.3	135.4	203.0



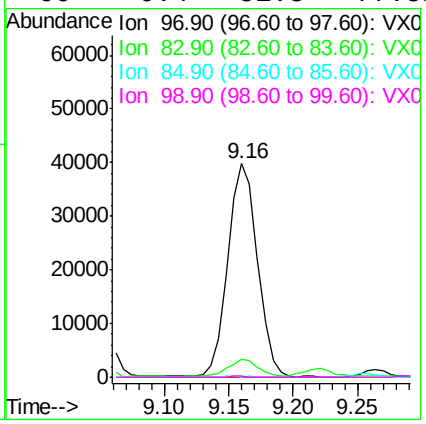


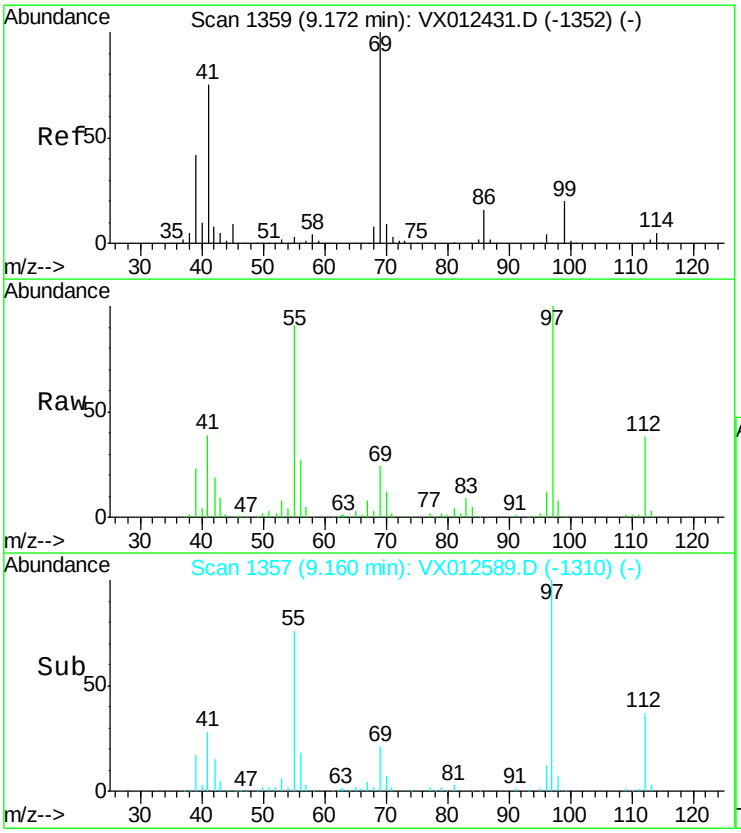
#55
1,1,2-Trichloroethane
Concen: 35.561 ug/l
RT: 9.16 min Scan# 1357
Delta R.T. -0.05 min
Lab File: VX012589.D
Acq: 21 Sep 2019 04:26

Instrument :
MSVOA_X
ClientSampleId :
Z2-0163

Tgt Ion: 97 Resp: 64279

Ion	Ratio	Lower	Upper
97	100		
83	8.2	67.4	101.2#
85	0.2	43.5	65.3#
99	0.4	51.8	77.8#

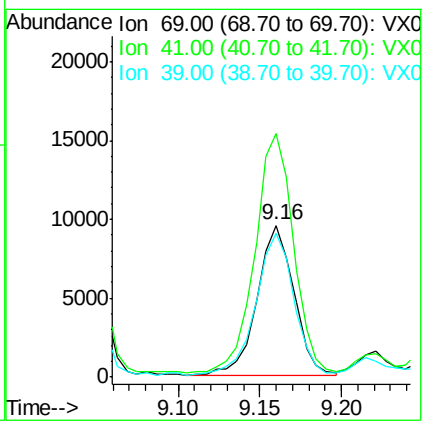


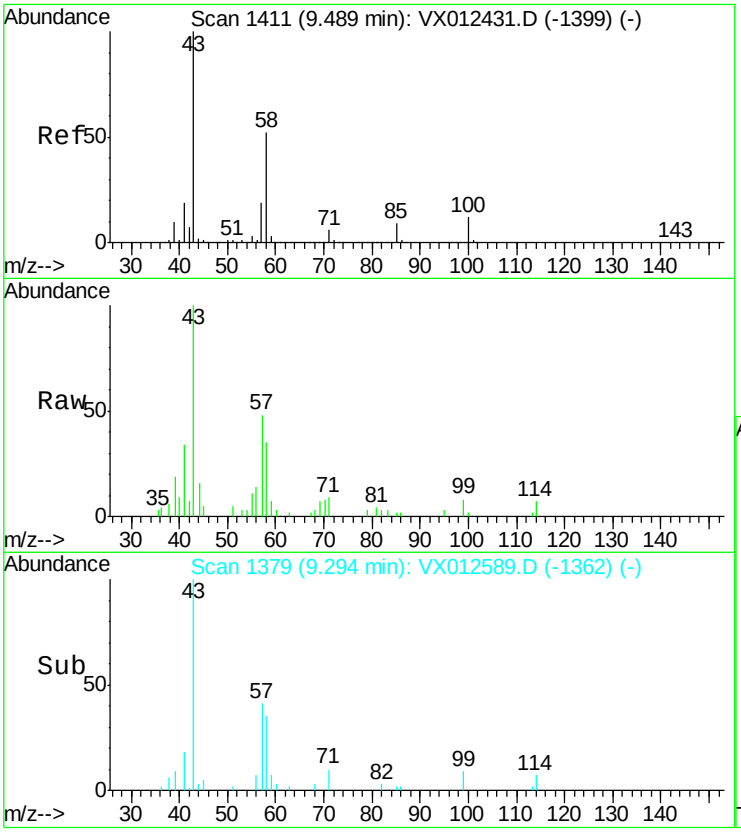


#56
Ethyl methacrylate
Concen: 5.259 ug/l
RT: 9.16 min Scan# 1357
Delta R.T. -0.01 min
Lab File: VX012589.D
Acq: 21 Sep 2019 04:26

Tgt Ion: 69 Resp: 14864

Ion	Ratio	Lower	Upper
69	100		
41	165.7	58.4	87.6#
39	97.7	33.4	50.0#



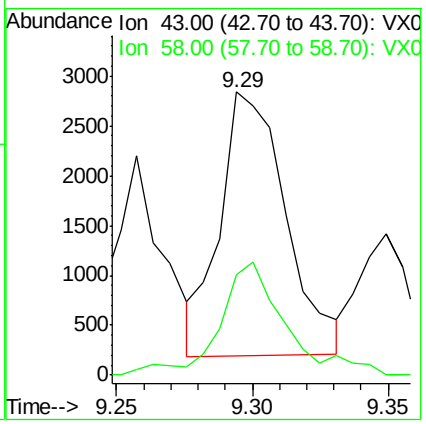


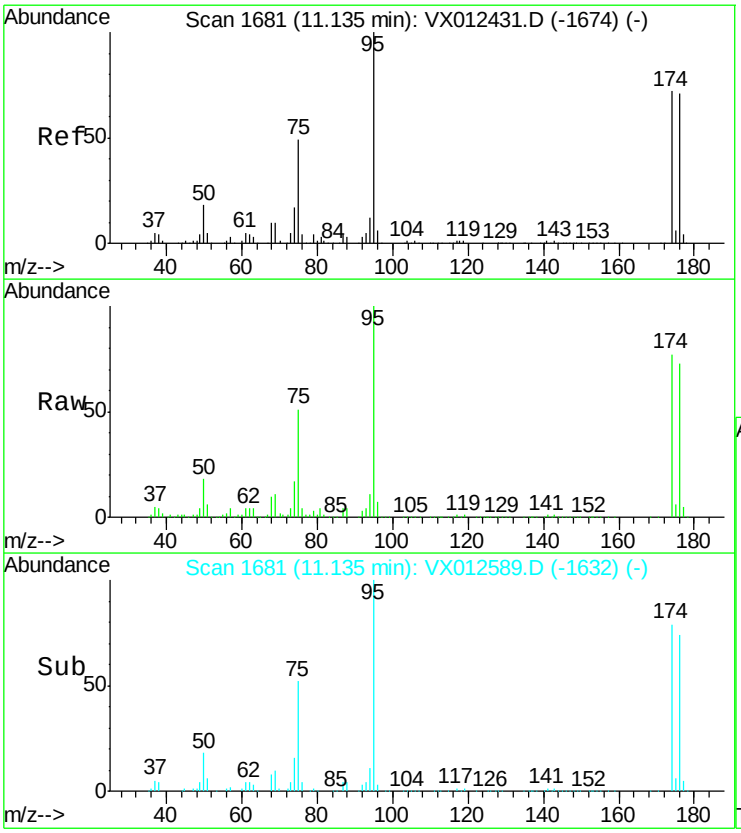
#59
2-Hexanone
Concen: 1.840 ug/l
RT: 9.29 min Scan# 1379
Delta R.T. -0.19 min
Lab File: VX012589.D
Acq: 21 Sep 2019 04:26

Instrument : MSVOA_X
ClientSampleId : Z2-0163

Tgt Ion: 43 Resp: 4440

Ion	Ratio	Lower	Upper
43	100		
58	43.0	25.7	77.1

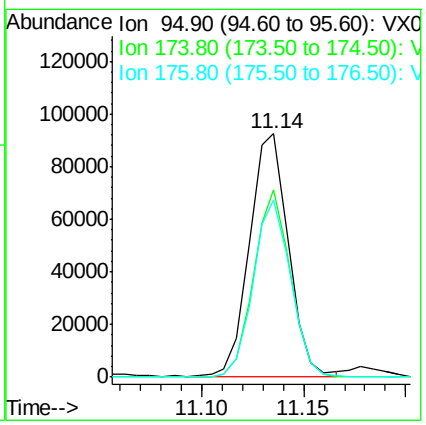


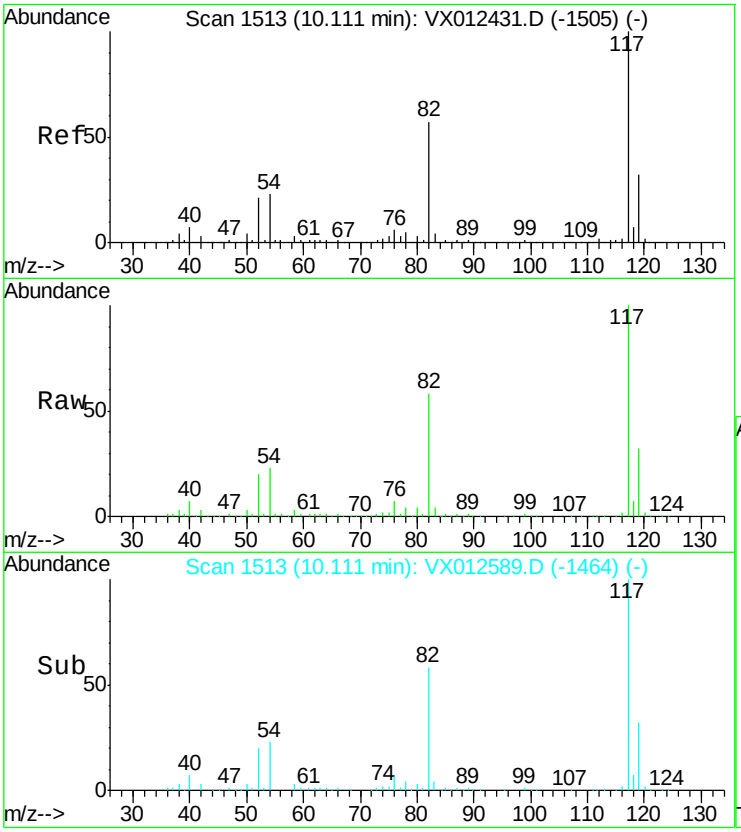


#62
4-Bromofluorobenzene
Concen: 46.493 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012589.D
Acq: 21 Sep 2019 04:26

Tgt Ion: 95 Resp: 121845

Ion	Ratio	Lower	Upper
95	100		
174	73.1	0.0	140.0
176	70.9	0.0	135.4



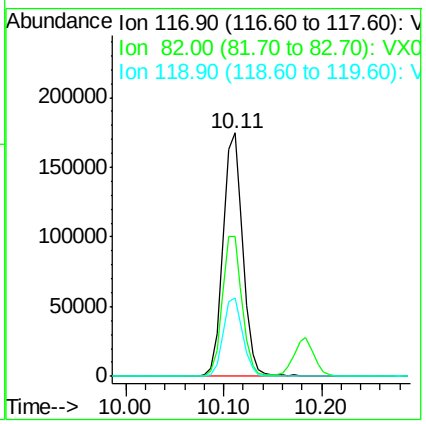


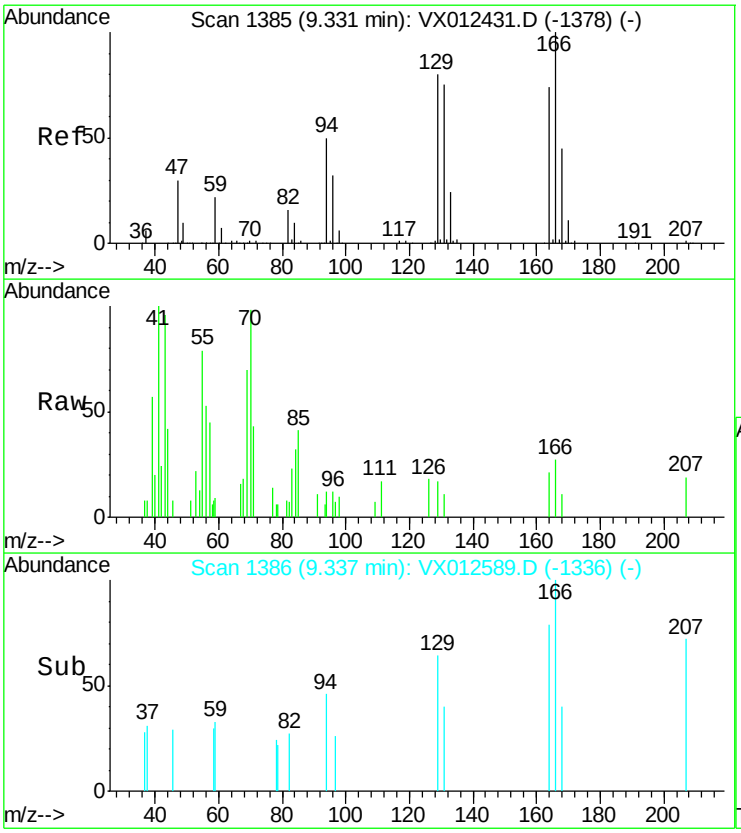
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012589.D
Acq: 21 Sep 2019 04:26

Instrument : MSVOA_X
ClientSampleId : Z2-0163

Tgt Ion:117 Resp: 243095

Ion	Ratio	Lower	Upper
117	100		
82	57.4	45.9	68.9
119	32.2	25.3	37.9

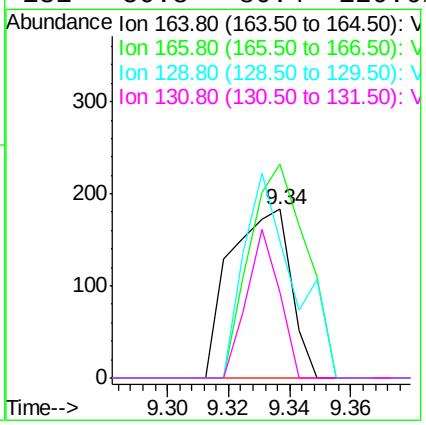


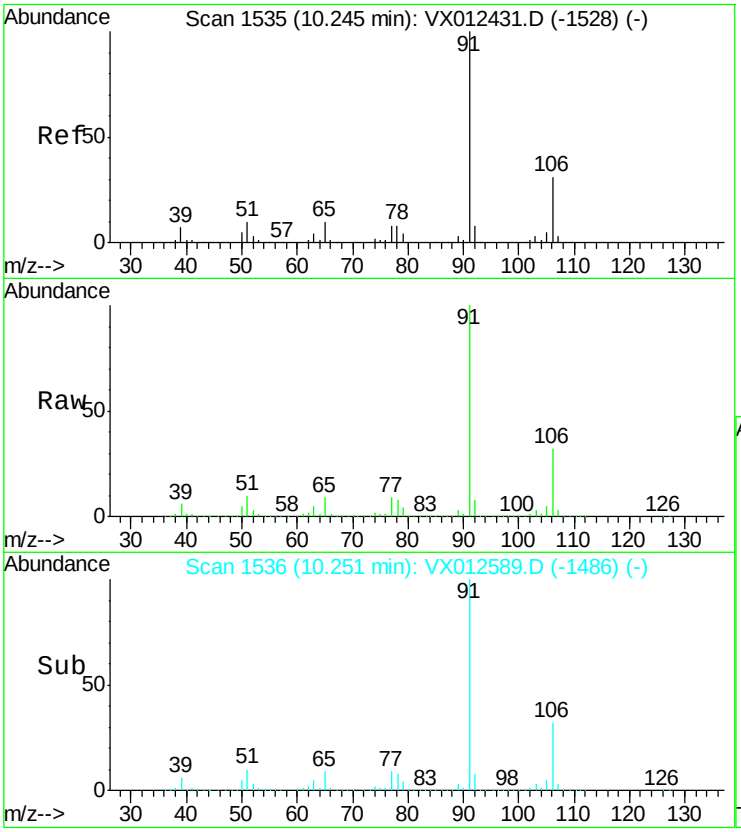


#64
Tetrachloroethene
Concen: 0.226 ug/l
RT: 9.34 min Scan# 1386
Delta R.T. 0.01 min
Lab File: VX012589.D
Acq: 21 Sep 2019 04:26

Tgt Ion:164 Resp: 252

Ion	Ratio	Lower	Upper
164	100		
166	126.8	107.8	161.6
129	80.9	86.2	129.2#
131	50.8	80.4	120.6#



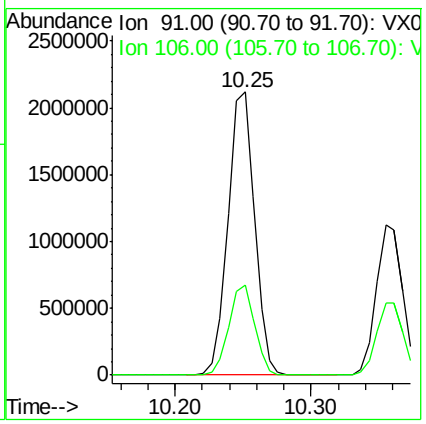


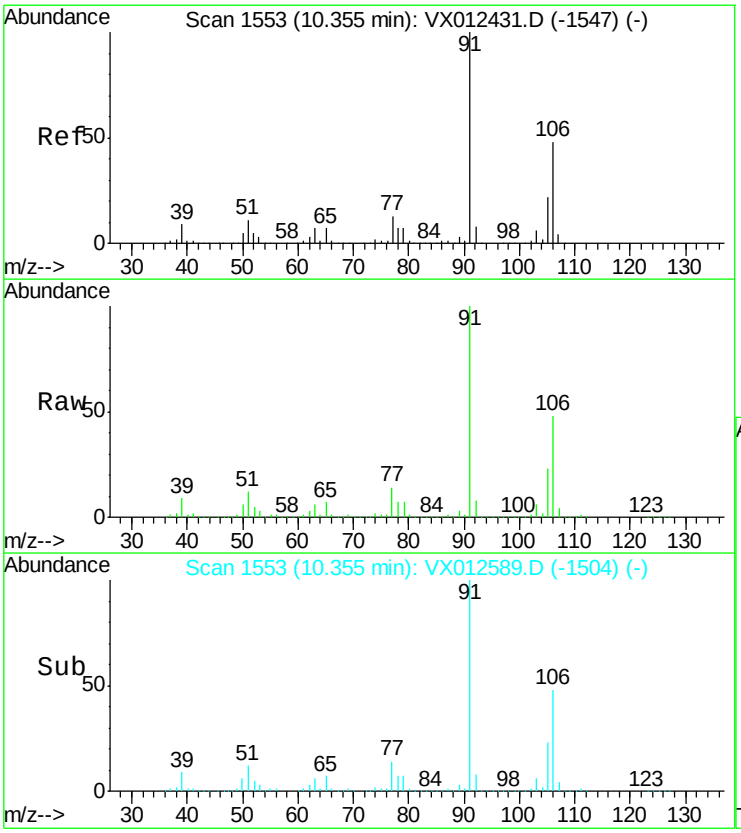
#67
Ethyl Benzene
Concen: 419.217 ug/l
RT: 10.25 min Scan# 1536
Delta R.T. 0.01 min
Lab File: VX012589.D
Acq: 21 Sep 2019 04:26

Instrument :
MSVOA_X
ClientSampleId :
Z2-0163

Tgt Ion: 91 Resp: 2889800

Ion	Ratio	Lower	Upper
91	100		
106	31.8	24.6	37.0

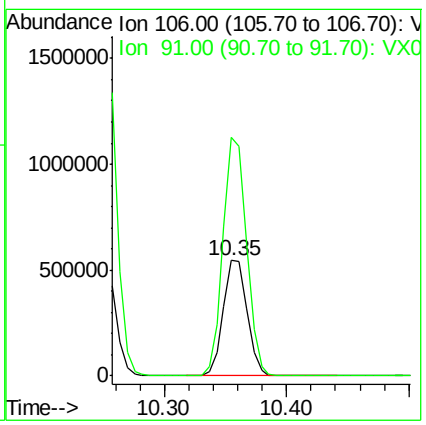


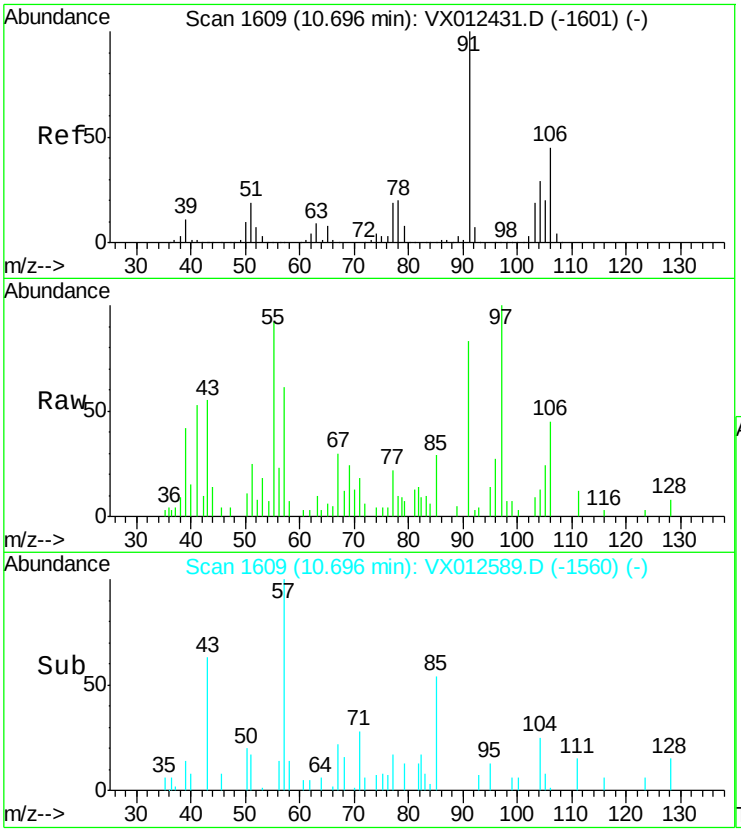


#68
m/p-Xylenes
Concen: 293.115 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX012589.D
Acq: 21 Sep 2019 04:26

Tgt Ion:106 Resp: 735171

Ion	Ratio	Lower	Upper
106	100		
91	204.9	166.6	250.0



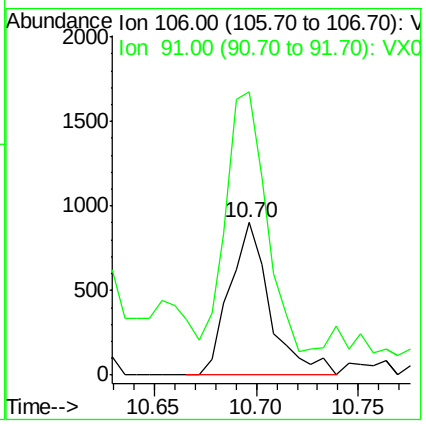


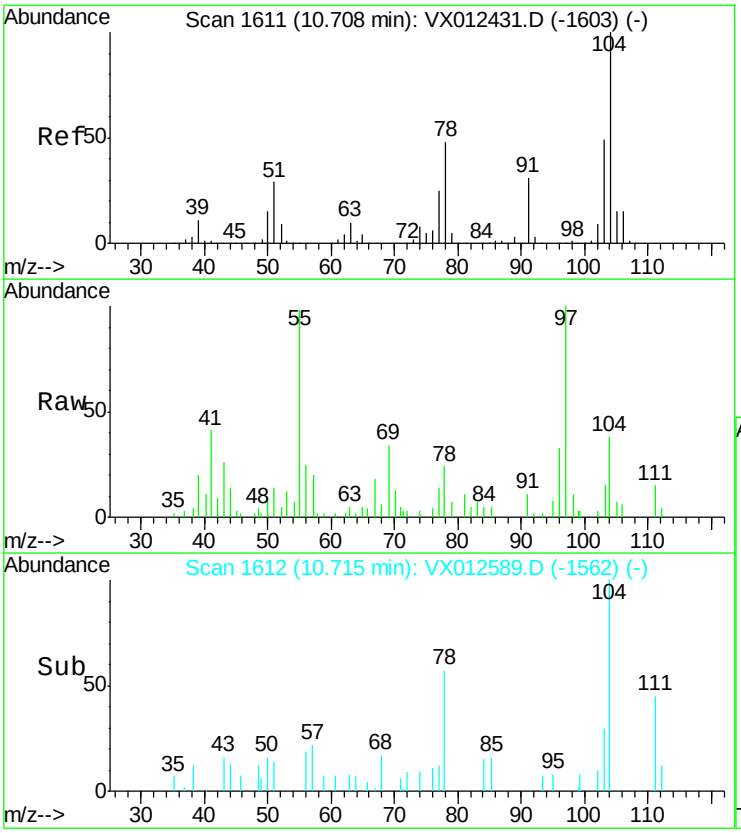
#69
o-Xylene
Concen: 0.481 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX012589.D
Acq: 21 Sep 2019 04:26

Instrument :
MSVOA_X
ClientSampleId :
Z2-0163

Tgt Ion:106 Resp: 1240

Ion	Ratio	Lower	Upper
106	100		
91	164.0	109.4	328.2

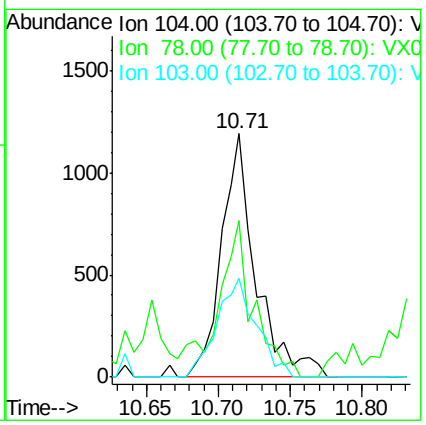


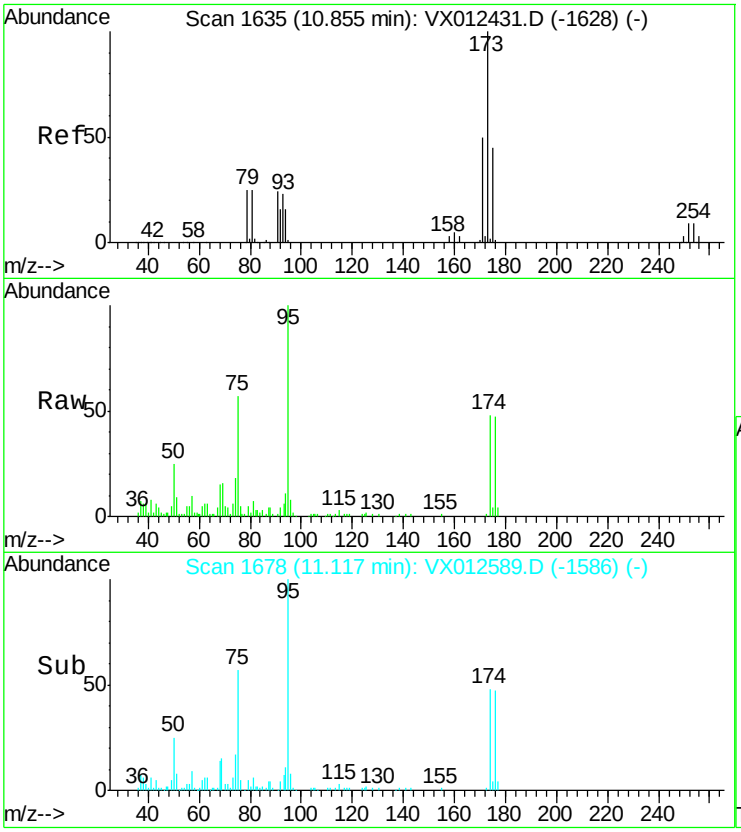


#70
Styrene
Concen: 0.436 ug/l
RT: 10.71 min Scan# 1612
Delta R.T. 0.01 min
Lab File: VX012589.D
Acq: 21 Sep 2019 04:26

Tgt Ion:104 Resp: 1989

Ion	Ratio	Lower	Upper
104	100		
78	65.7	43.4	65.2#
103	0.0	43.3	64.9#



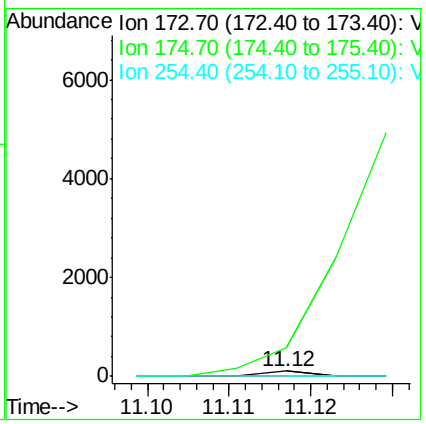


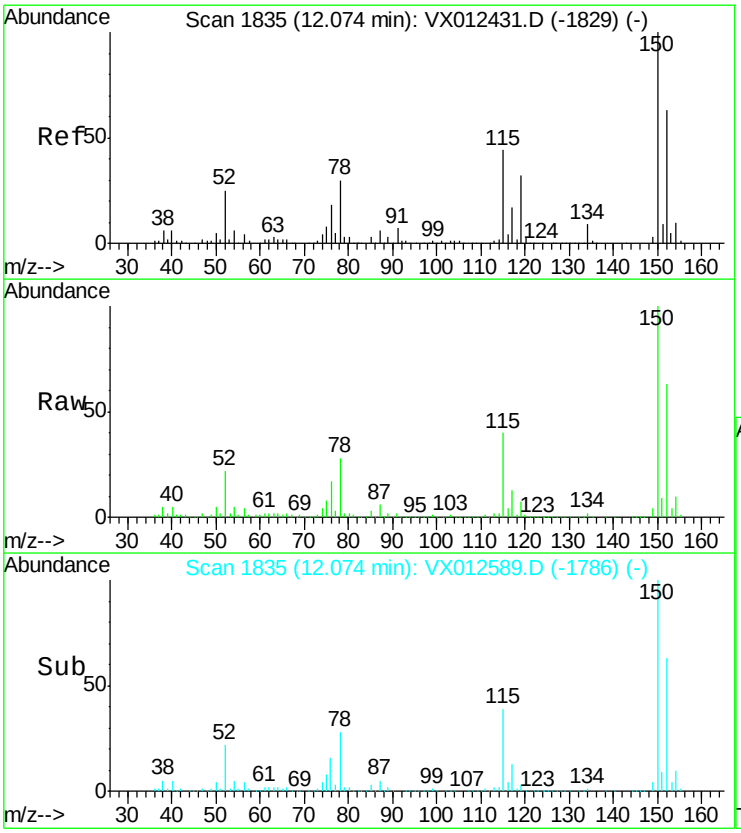
#71
Bromoform
Concen: 2.895 ug/l
RT: 11.12 min Scan# 1678
Delta R.T. 0.26 min
Lab File: VX012589.D
Acq: 21 Sep 2019 04:26

Instrument :
MSVOA_X
ClientSampleId :
Z2-0163

Tgt Ion:173 Resp: 38

Ion	Ratio	Lower	Upper
173	100		
175	0.0	23.7	71.1#
254	0.0	0.1	0.1#

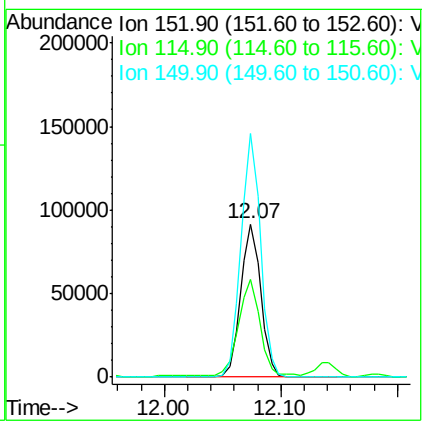


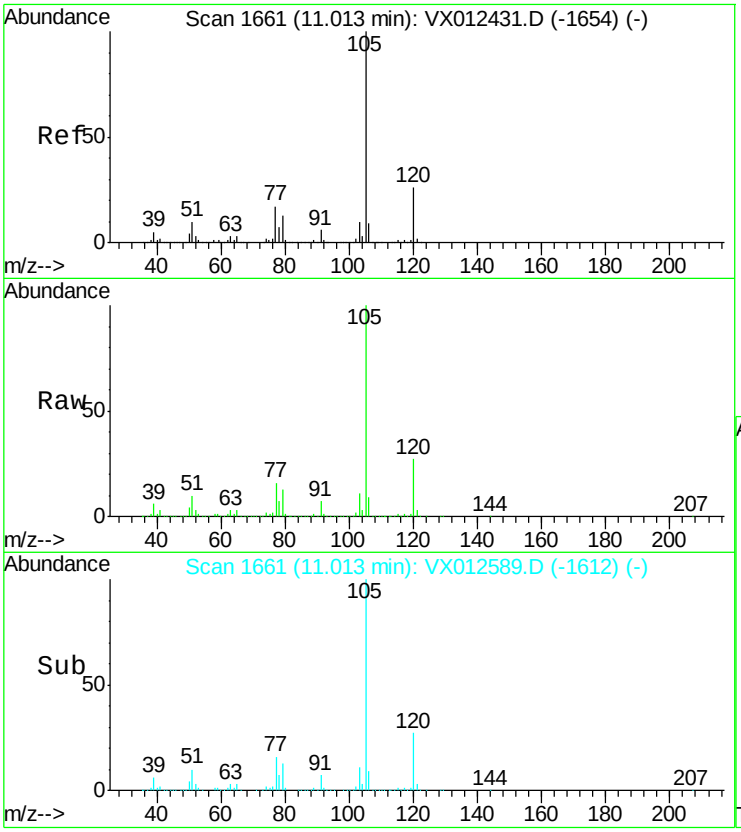


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012589.D
Acq: 21 Sep 2019 04:26

Tgt Ion:152 Resp: 110254

Ion	Ratio	Lower	Upper
152	100		
115	66.7	44.1	132.3
150	155.8	0.0	343.8



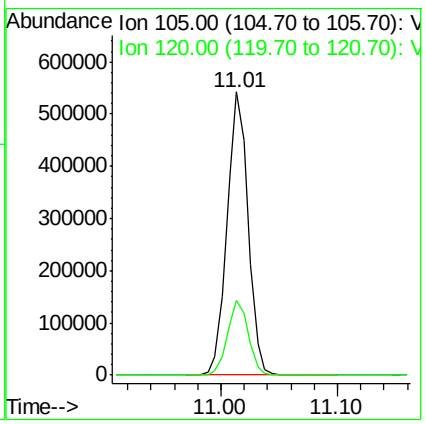


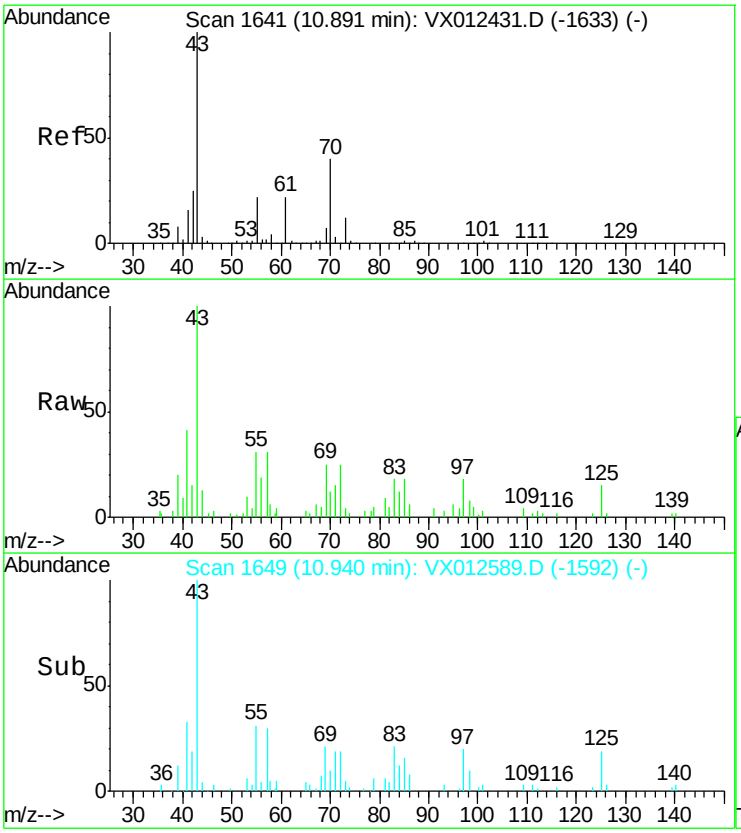
#73
Isopropylbenzene
Concen: 98.052 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX012589.D
Acq: 21 Sep 2019 04:26

Instrument : MSVOA_X
ClientSampleId : Z2-0163

Tgt Ion:105 Resp: 678305

Ion	Ratio	Lower	Upper
105	100		
120	26.4	12.9	38.7

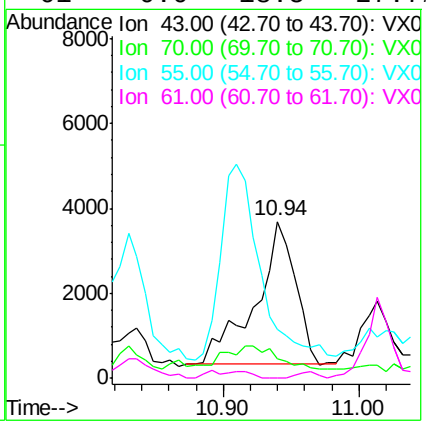


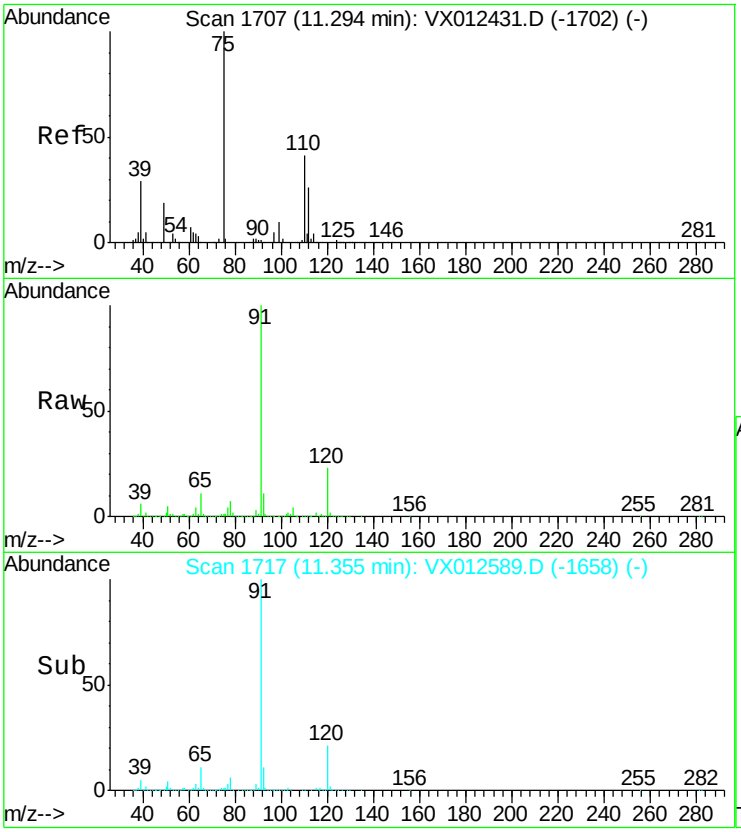


#74
N-amyl acetate
Concen: 1.862 ug/l
RT: 10.94 min Scan# 1649
Delta R.T. 0.05 min
Lab File: VX012589.D
Acq: 21 Sep 2019 04:26

Tgt Ion: 43 Resp: 6934

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



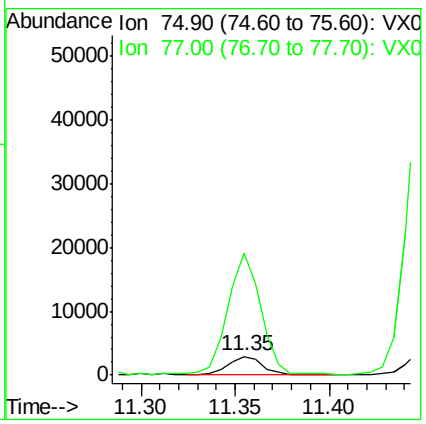


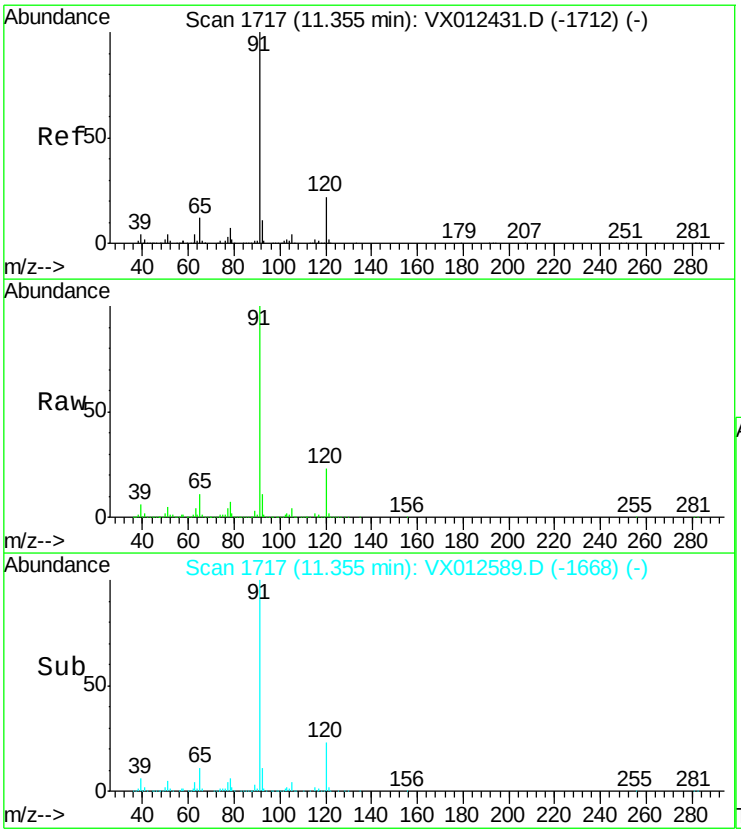
#76
1,2,3-Trichloropropane
Concen: 1.503 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. 0.06 min
Lab File: VX012589.D
Acq: 21 Sep 2019 04:26

Instrument :
MSVOA_X
ClientSampleId :
Z2-0163

Tgt Ion: 75 Resp: 3807

Ion	Ratio	Lower	Upper
75	100		
77	610.7	19.7	59.0#

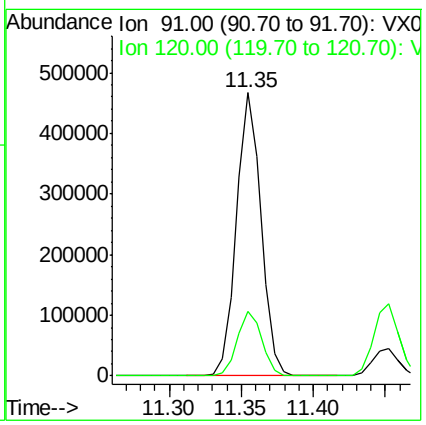


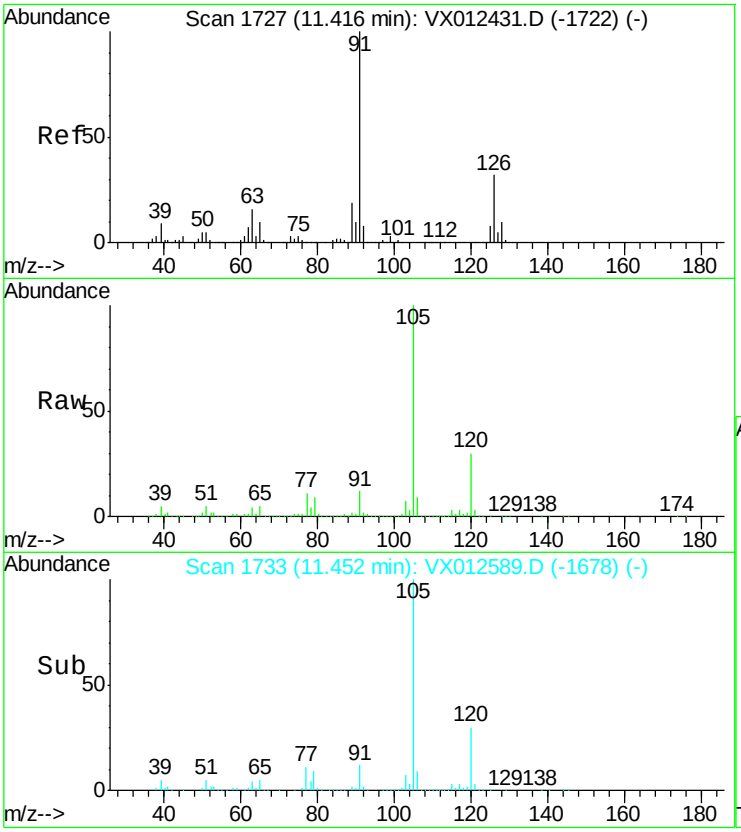


#78
n-propylbenzene
Concen: 71.886 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. 0.00 min
Lab File: VX012589.D
Acq: 21 Sep 2019 04:26

Tgt Ion: 91 Resp: 554253

Ion	Ratio	Lower	Upper
91	100		
120	23.1	11.3	33.8



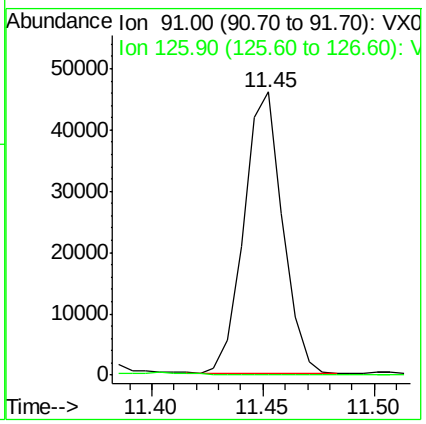


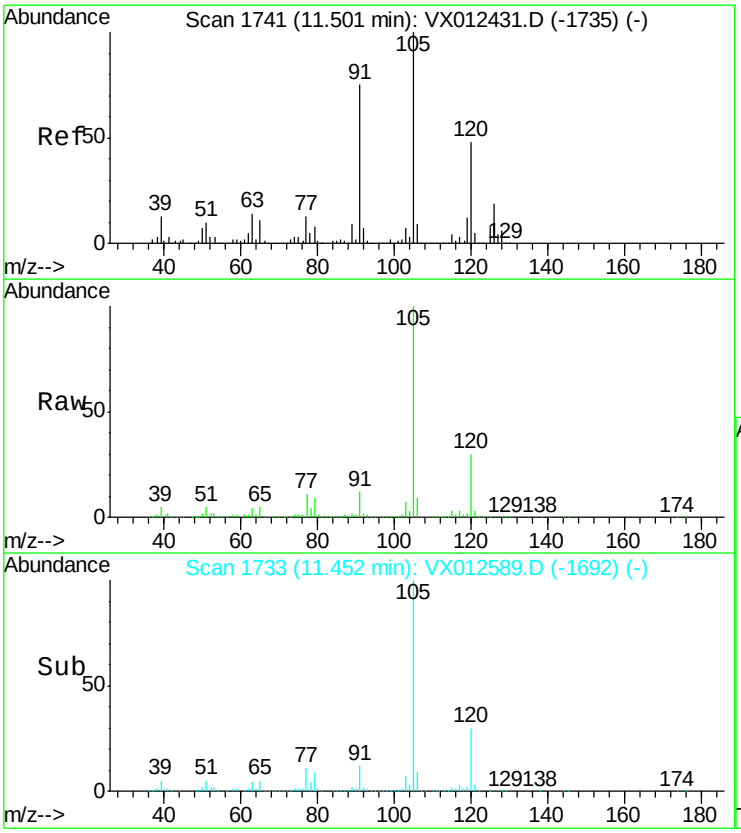
#79
2-Chlorotoluene
Concen: 11.090 ug/l
RT: 11.45 min Scan# 1733
Delta R.T. 0.04 min
Lab File: VX012589.D
Acq: 21 Sep 2019 04:26

Instrument : MSVOA_X
ClientSampleId : Z2-0163

Tgt Ion: 91 Resp: 55624

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.4	49.4#

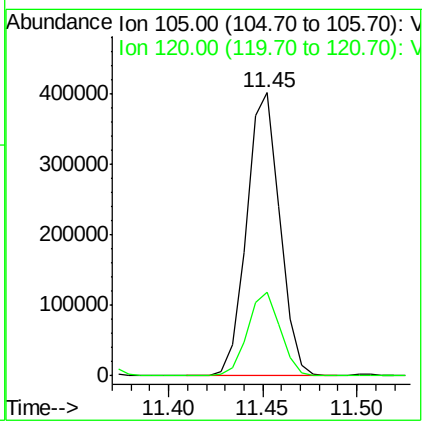


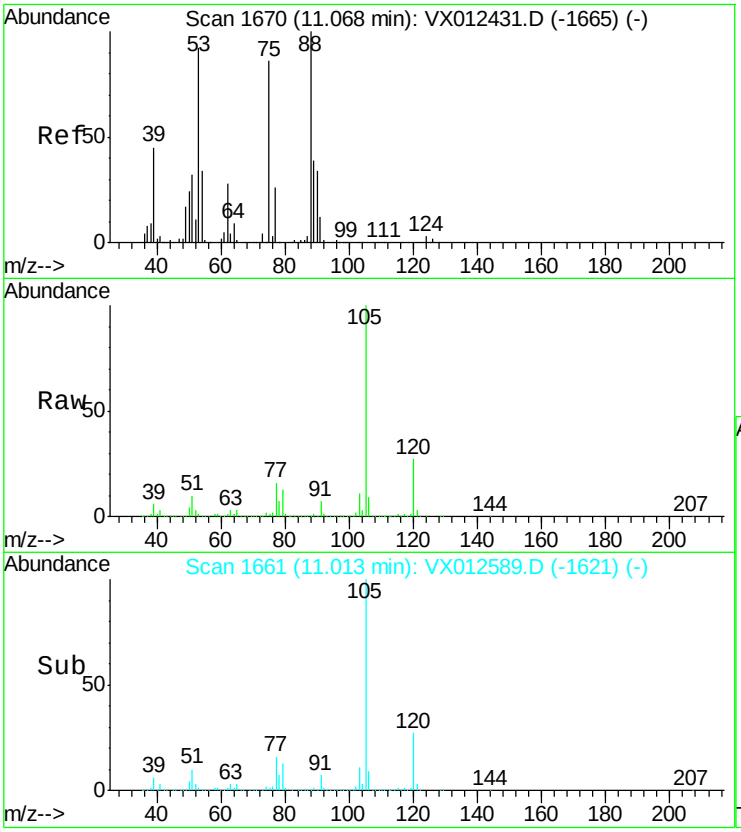


#80
1,3,5-Trimethylbenzene
Concen: 82.791 ug/l
RT: 11.45 min Scan# 1733
Delta R.T. -0.05 min
Lab File: VX012589.D
Acq: 21 Sep 2019 04:26

Tgt Ion:105 Resp: 488446

Ion	Ratio	Lower	Upper
105	100		
120	29.1	24.3	72.8



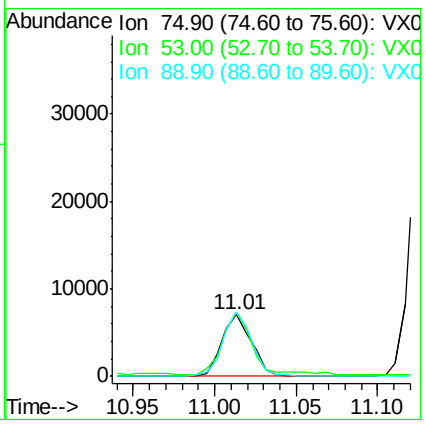


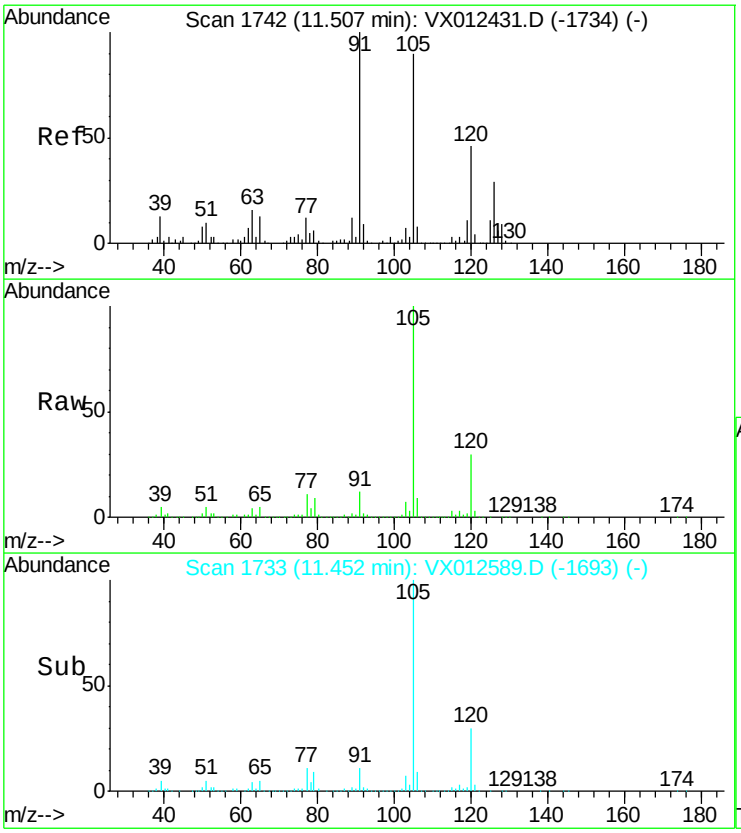
#81
trans-1,4-Dichloro-2-butene
Concen: 12.293 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. -0.05 min
Lab File: VX012589.D
Acq: 21 Sep 2019 04:26

Instrument :
MSVOA_X
ClientSampleId :
Z2-0163

Tgt Ion: 75 Resp: 9045

Ion	Ratio	Lower	Upper
75	100		
53	104.4	83.6	125.4
89	99.5	36.3	54.5#

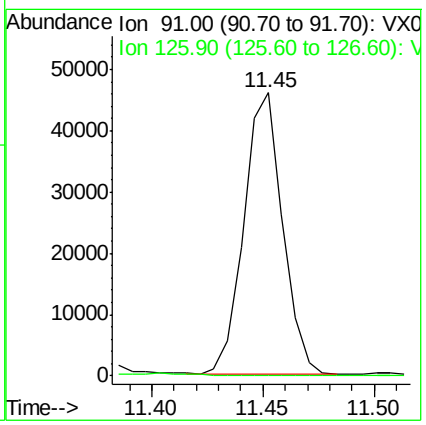


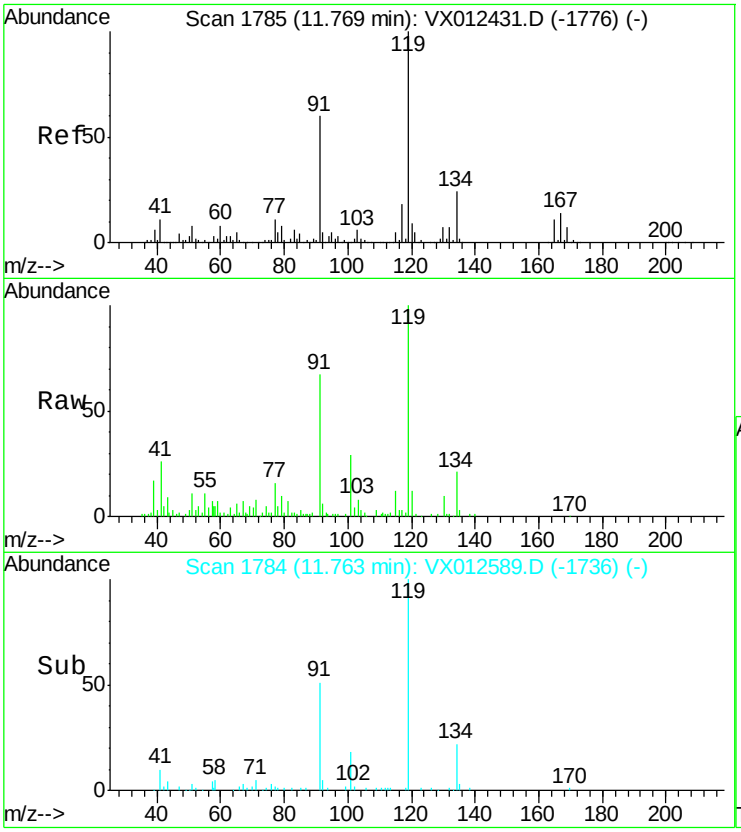


#82
4-Chlorotoluene
Concen: 9.662 ug/l
RT: 11.45 min Scan# 1733
Delta R.T. -0.05 min
Lab File: VX012589.D
Acq: 21 Sep 2019 04:26

Tgt Ion: 91 Resp: 55624

Ion	Ratio	Lower	Upper
91	100		
126	0.0	14.4	43.0#



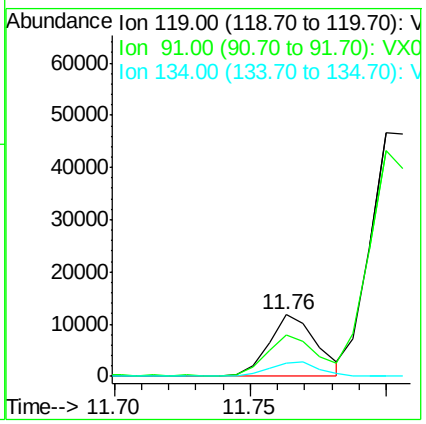


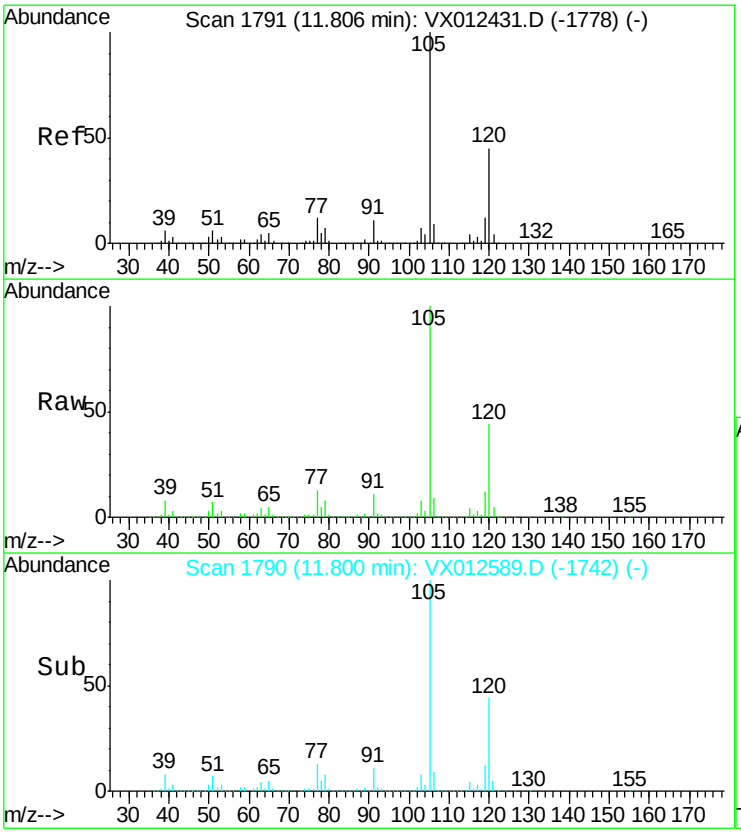
#83
tert-Butylbenzene
Concen: 2.260 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. -0.01 min
Lab File: VX012589.D
Acq: 21 Sep 2019 04:26

Instrument : MSVOA_X
ClientSampleId : Z2-0163

Tgt Ion:119 Resp: 14287

Ion	Ratio	Lower	Upper
119	100		
91	69.3	30.0	90.0
134	24.4	11.3	33.9

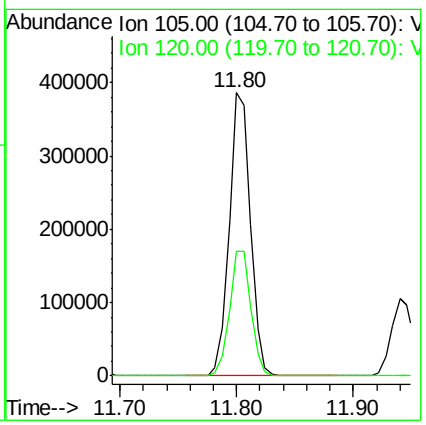


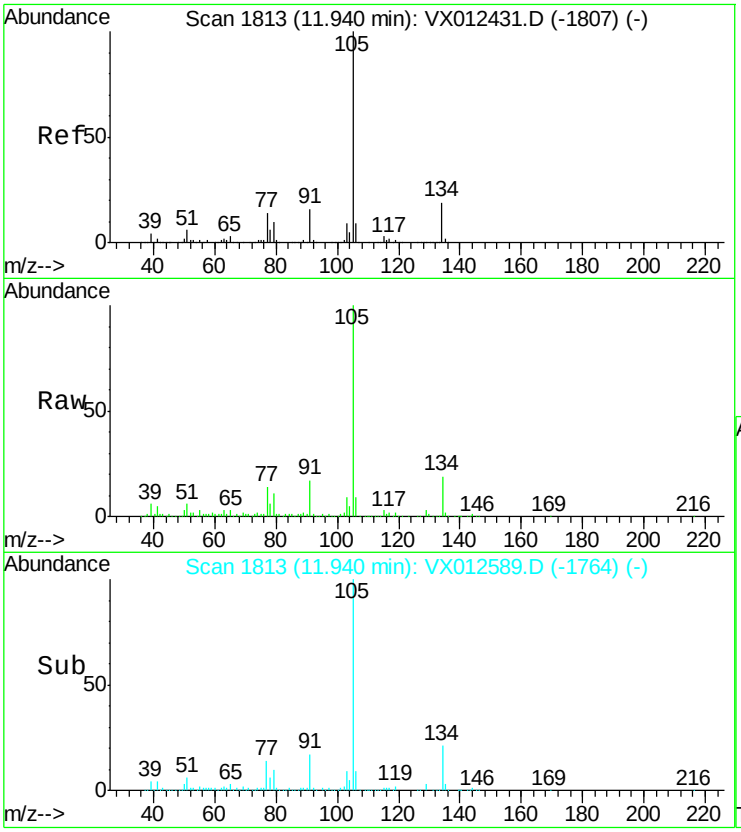


#84
1,2,4-Trimethylbenzene
Concen: 80.420 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. -0.01 min
Lab File: VX012589.D
Acq: 21 Sep 2019 04:26

Tgt Ion:105 Resp: 487160

Ion	Ratio	Lower	Upper
105	100		
120	44.9	22.2	66.6



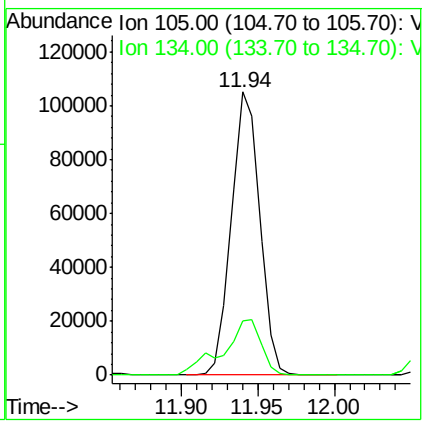


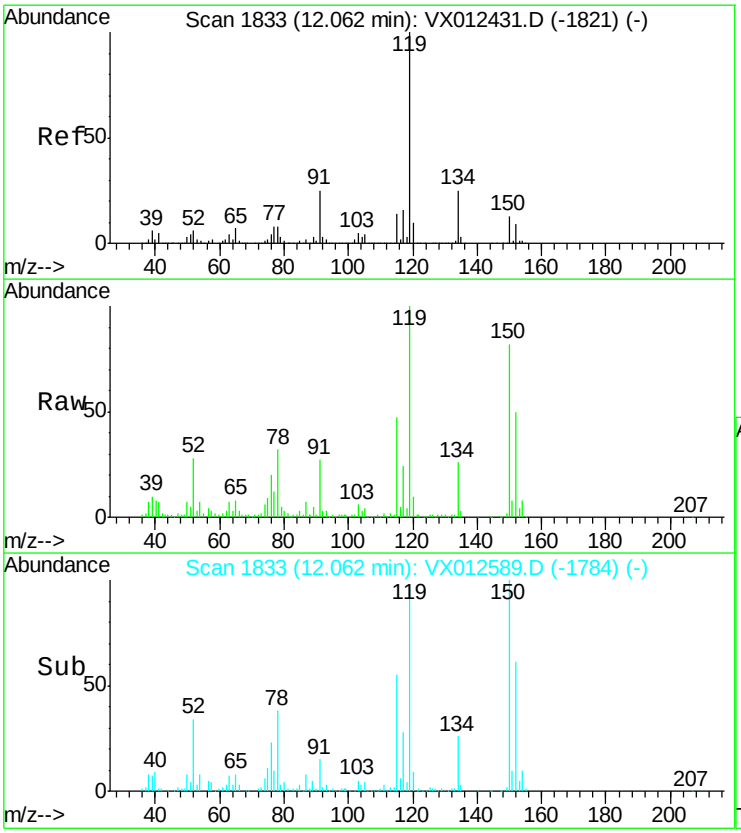
#85
sec-Butylbenzene
Concen: 19.377 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. 0.00 min
Lab File: VX012589.D
Acq: 21 Sep 2019 04:26

Instrument :
MSVOA_X
ClientSampleId :
Z2-0163

Tgt Ion:105 Resp: 134983

Ion	Ratio	Lower	Upper
105	100		
134	26.5	9.8	29.4

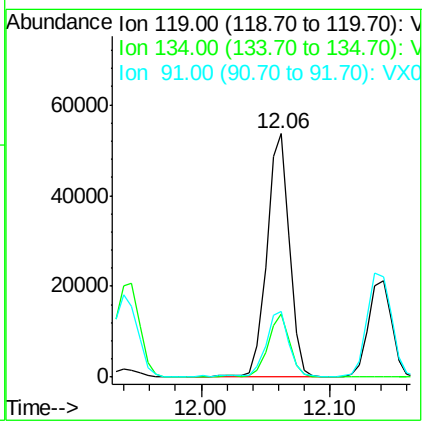


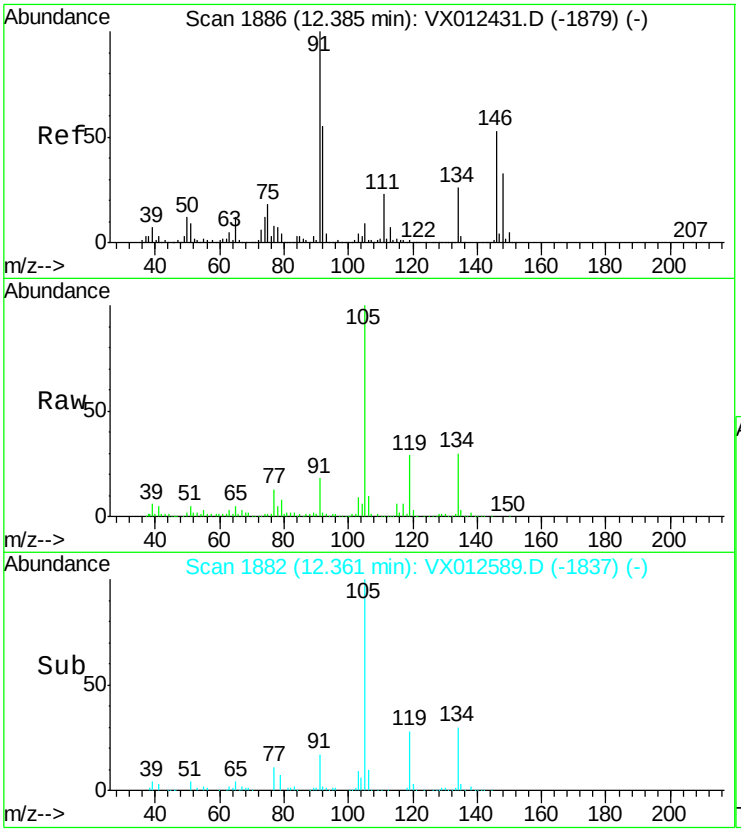


#86
p-Isopropyltoluene
Concen: 10.248 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX012589.D
Acq: 21 Sep 2019 04:26

Tgt Ion:119 Resp: 65552

Ion	Ratio	Lower	Upper
119	100		
134	25.1	12.7	38.1
91	26.5	12.8	38.4



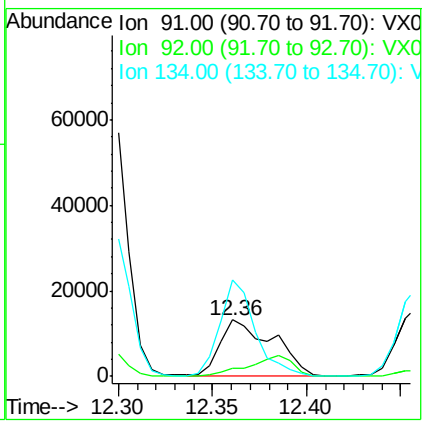


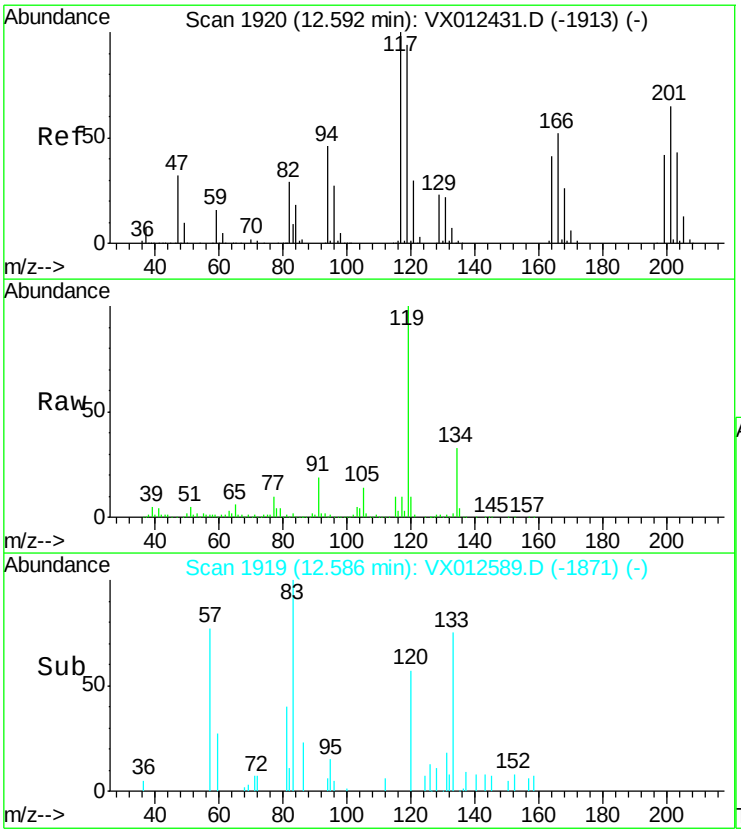
#89
n-Butylbenzene
Concen: 4.393 ug/l
RT: 12.36 min Scan# 1882
Delta R.T. -0.02 min
Lab File: VX012589.D
Acq: 21 Sep 2019 04:26

Instrument :
MSVOA_X
ClientSampleId :
Z2-0163

Tgt Ion: 91 Resp: 25074

Ion	Ratio	Lower	Upper
91	100		
92	0.0	27.7	83.0#
134	117.1	12.9	38.6#

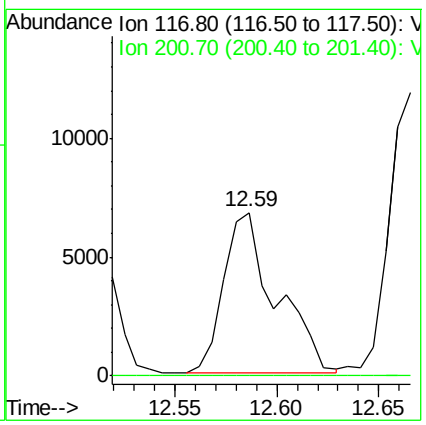


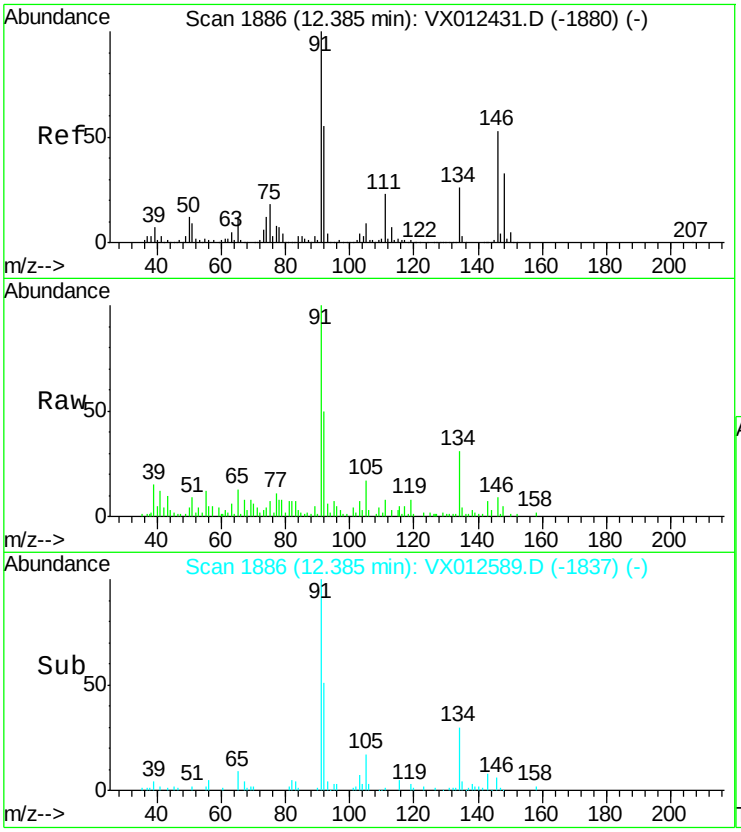


#90
Hexachloroethane
Concen: 10.228 ug/l
RT: 12.59 min Scan# 1919
Delta R.T. -0.01 min
Lab File: VX012589.D
Acq: 21 Sep 2019 04:26

Tgt Ion:117 Resp: 11997

Ion	Ratio	Lower	Upper
117	100		
201	0.0	33.3	99.8#



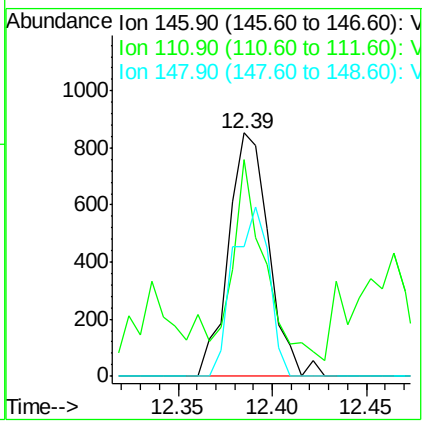


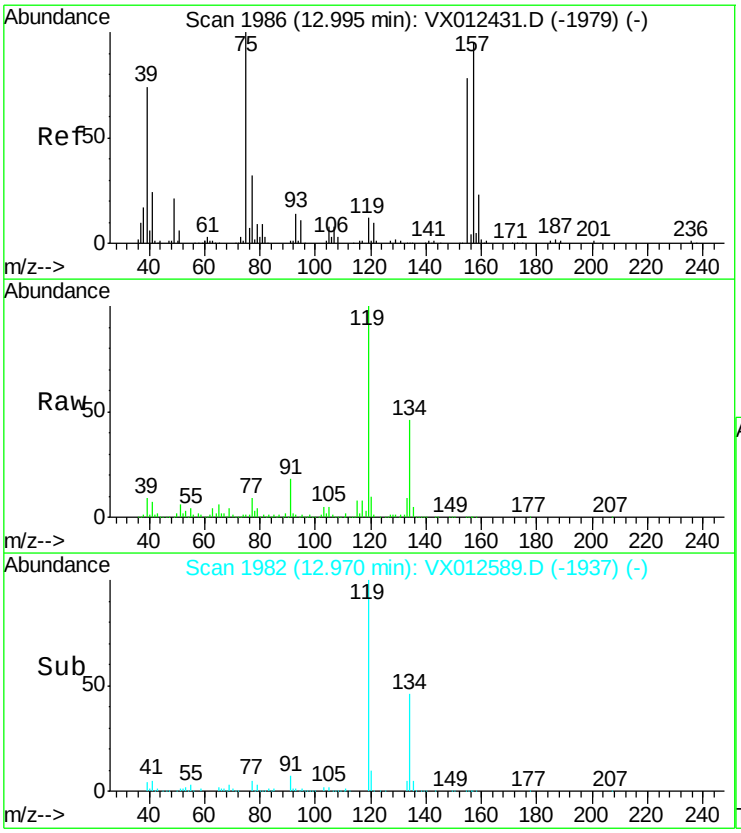
#91
1,2-Dichlorobenzene
Concen: 0.380 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX012589.D
Acq: 21 Sep 2019 04:26

Instrument :
MSVOA_X
ClientSampleId :
Z2-0163

Tgt Ion:146 Resp: 1261

Ion	Ratio	Lower	Upper
146	100		
111	55.1	22.1	66.1
148	62.1	31.3	93.9

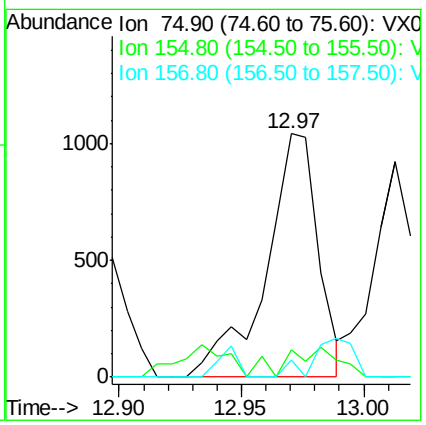


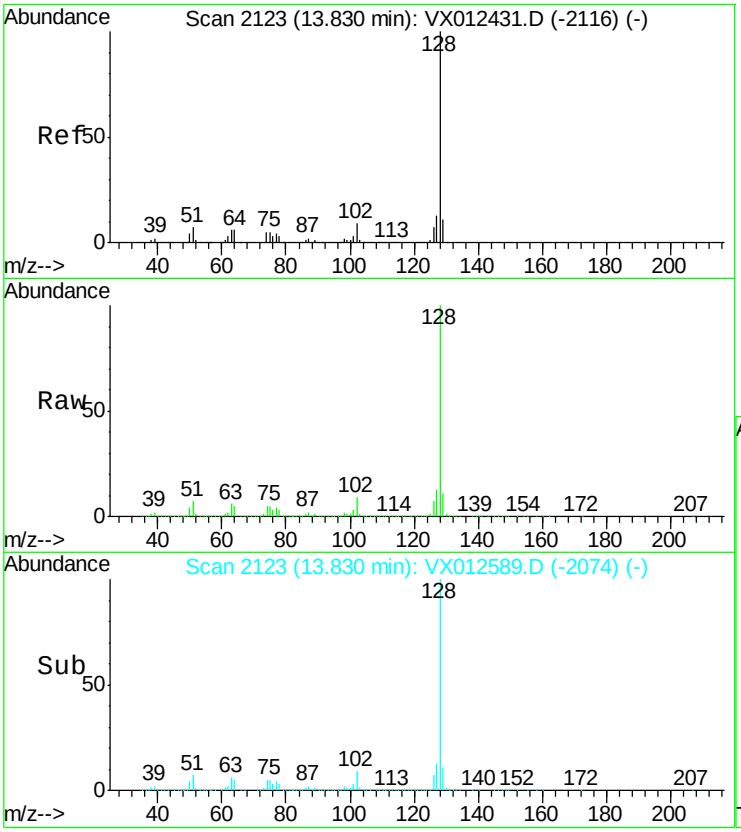


#92
1,2-Dibromo-3-Chloropropane
Concen: 2.215 ug/l
RT: 12.97 min Scan# 1982
Delta R.T. -0.02 min
Lab File: VX012589.D
Acq: 21 Sep 2019 04:26

Tgt Ion: 75 Resp: 1558

Ion	Ratio	Lower	Upper
75	100		
155	12.4	38.6	115.8#
157	12.3	50.6	151.9#





#95
Naphthalene
Concen: 77.970 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX012589.D
Acq: 21 Sep 2019 04:26

Instrument :
MSVOA_X
ClientSampleId :
Z2-0163

Tgt Ion:128 Resp: 592749

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.2	15.4
129	11.1	8.8	13.2