Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120319\
Data File : VX013734.D
Acq On : 03 Dec 2019 18:54
Operator : JC/SP
Sample : K6084-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Dec 04 00:39:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.65	168	715317	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	1088637	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	976644	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	469383	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	389580	46.92	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.84%				
35) Dibromofluoromethane	5.49	113	324953	48.28	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.56%				
50) Toluene-d8	8.71	98	1282193	48.90	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.80%				
62) 4-Bromofluorobenzene	11.14	95	452456	47.85	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.70%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.19	85	1799	0.226	ug/l		83
5) Bromomethane	1.64	94	3217	0.476	ug/l	#	80
10) Methyl Iodide	2.51	142	4345	0.527	ug/l	#	84
11) Tert butyl alcohol	3.01	59	10650	5.196	ug/l	#	85
12) 1,1-Dichloroethene	2.37	96	1427	0.210	ug/l	#	86
13) Acrolein	2.29	56	1130	6.808	ug/l	#	63
15) Acrylonitrile	3.14	53	2200	0.520	ug/l	#	53
16) Acetone	2.44	43	48277	11.777	ug/l		92
17) Carbon Disulfide	2.56	76	9829	0.506	ug/l	#	94
18) Methyl Acetate	2.76	43	7465	0.654	ug/l	#	83
20) Methylene Chloride	2.85	84	16589	2.106	ug/l		93
21) trans-1,2-Dichloroethene	3.16	96	1787	0.241	ug/l	#	73
25) 2-Butanone	4.67	43	8911	1.463	ug/l	#	78
31) Cyclohexane	5.58	56	15287	1.246	ug/l	#	79
37) Ethyl Acetate	4.67	43	9487	0.856	ug/l	#	81
38) Carbon Tetrachloride	5.65	117	62044	6.809	ug/l	#	16
39) Methylcyclohexane	7.46	83	30536	2.500	ug/l		98
40) Benzene	6.14	78	723262	24.031	ug/l		99
42) 1,2-Dichloroethane	6.14	62	7852	0.765	ug/l		83
43) Isopropyl Acetate	6.43	43	140830	7.716	ug/l		99
44) Trichloroethene	7.20	130	1690	0.205	ug/l		63
48) Methyl methacrylate	7.68	41	9214	1.039	ug/l	#	16
49) 1,4-Dioxane	7.73	88	355	1.788	ug/l	#	24
51) 4-Methyl-2-Pentanone	8.61	43	151699	13.214	ug/l	#	45
52) Toluene	8.78	92	1376890	73.639	ug/l		100
54) cis-1,3-Dichloropropene	8.61	75	67238	5.592	ug/l	#	56
58) 2-Chloroethyl Vinyl ether	8.40	63	1134	0.239	ug/l		97
59) 2-Hexanone	9.54	43	138335	15.450	ug/l	#	50
64) Tetrachloroethene	9.33	164	1964	0.270	ug/l	#	87
67) Ethyl Benzene	10.25	91	422806	12.134	ug/l		99
68) m/p-Xylenes	10.36	106	724838	54.335	ug/l		99
69) o-Xylene	10.70	106	378126	29.063	ug/l		97
70) Styrene	10.70	104	20314	0.928	ug/l	#	1
73) Isopropylbenzene	11.01	105	72832	2.212	ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120319\
Data File : VX013734.D
Acq On : 03 Dec 2019 18:54
Operator : JC/SP
Sample : K6084-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Dec 04 00:39:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
75) 1,1,2,2-Tetrachloroethane	11.48	83	2510	0.220	ug/l		89
76) 1,2,3-Trichloropropane	11.13	75	221906	21.019	ug/l	#	39
78) n-propylbenzene	11.35	91	68142	1.854	ug/l		100
79) 2-Chlorotoluene	11.43	91	32694	1.483	ug/l	#	47
80) 1,3,5-Trimethylbenzene	11.50	105	156660	5.805	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.13	75	221906	57.505	ug/l	#	11
82) 4-Chlorotoluene	11.50	91	19239	0.753	ug/l	#	59
83) tert-Butylbenzene	11.76	119	15156	0.553	ug/l		94
84) 1,2,4-Trimethylbenzene	11.80	105	285423	10.422	ug/l		99
85) sec-Butylbenzene	11.94	105	17448	0.557	ug/l		95
86) p-Isopropyltoluene	12.06	119	18108	0.621	ug/l		87
87) 1,3-Dichlorobenzene	12.03	146	3465	0.223	ug/l	#	70
88) 1,4-Dichlorobenzene	12.09	146	3915	0.248	ug/l	#	1
89) n-Butylbenzene	12.39	91	15672	0.631	ug/l	#	46
90) Hexachloroethane	12.58	117	1653	0.314	ug/l	#	42
93) 1,2,4-Trichlorobenzene	13.64	180	4982	0.467	ug/l		95
94) Hexachlorobutadiene	13.78	225	1742	0.340	ug/l		91
95) Naphthalene	13.83	128	118316	3.721	ug/l		98
96) 1,2,3-Trichlorobenzene	14.02	180	4693	0.444	ug/l		92

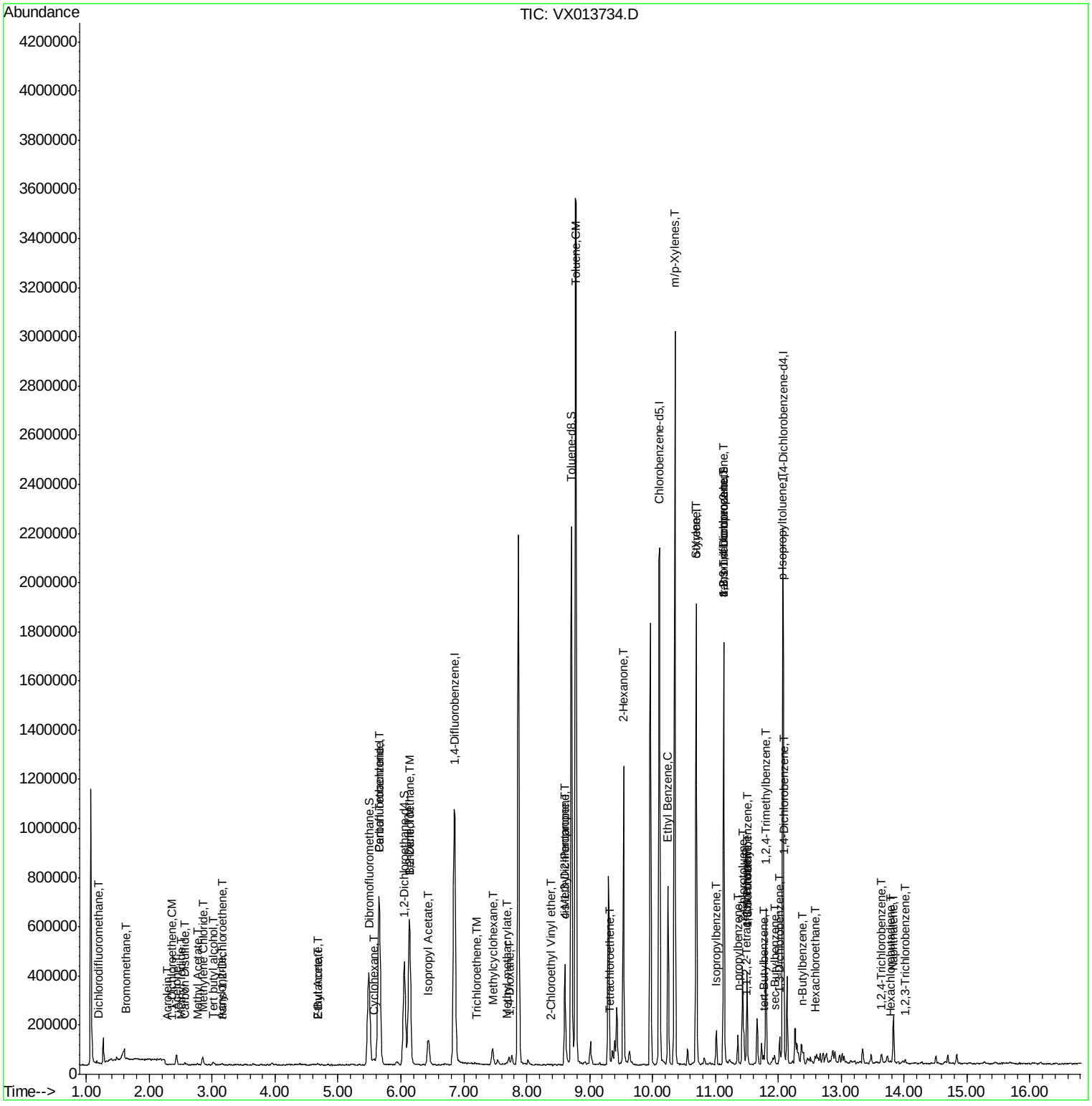
(#) = qualifier out of range (m) = manual integration (+) = signals summed

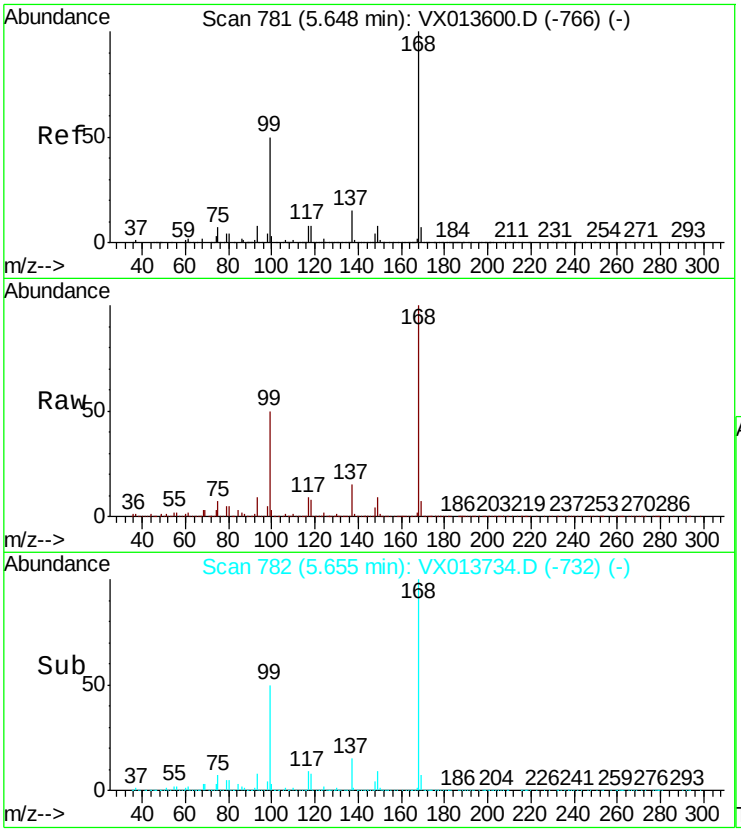
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120319\
Data File : VX013734.D
Acq On : 03 Dec 2019 18:54
Operator : JC/SP
Sample : K6084-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 04 00:39:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration



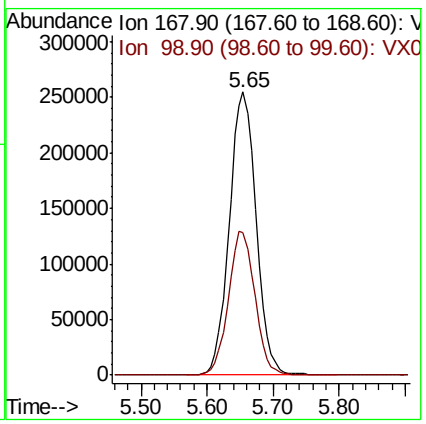


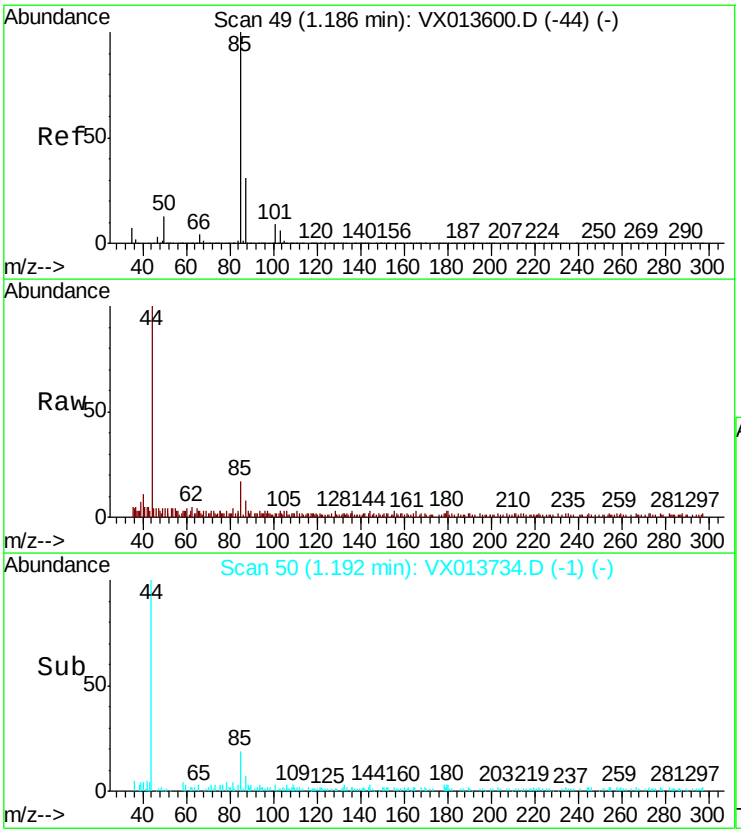
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX013734.D
Acq: 03 Dec 2019 18:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 715317

Ion	Ratio	Lower	Upper
168	100		
99	50.2	39.8	59.8

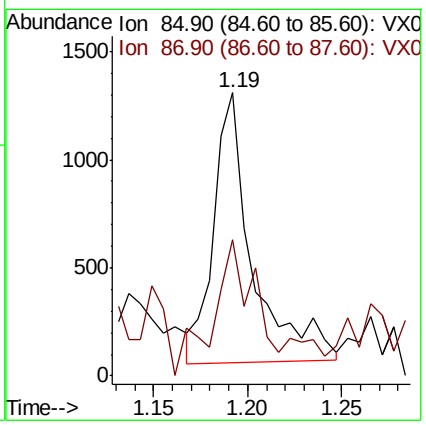


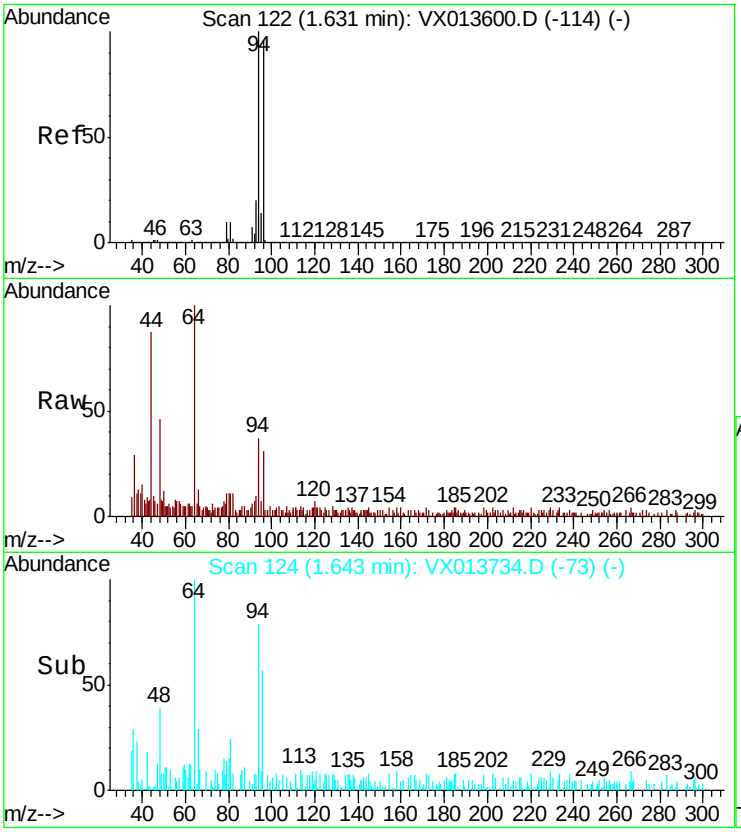


#2
Dichlorodifluoromethane
Concen: 0.226 ug/l
RT: 1.19 min Scan# 50
Delta R.T. 0.01 min
Lab File: VX013734.D
Acq: 03 Dec 2019 18:54

Tgt Ion: 85 Resp: 1799

Ion	Ratio	Lower	Upper
85	100		
87	40.6	15.7	47.1



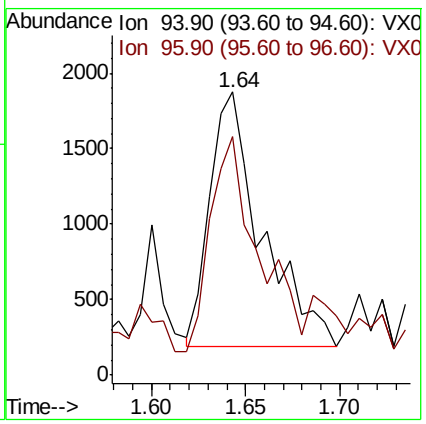


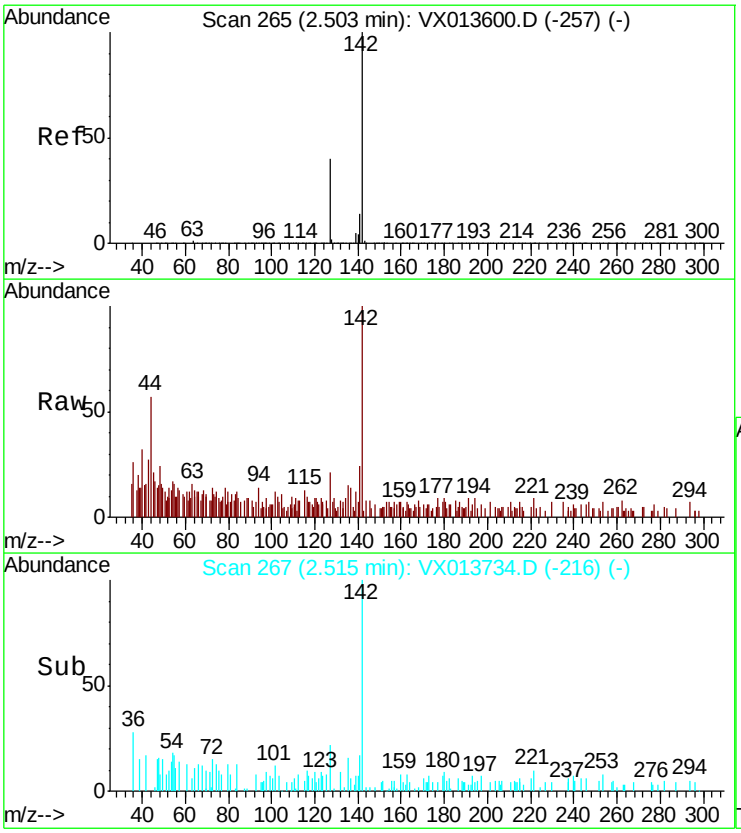
#5
Bromomethane
Concen: 0.476 ug/l
RT: 1.64 min Scan# 124
Delta R.T. 0.01 min
Lab File: VX013734.D
Acq: 03 Dec 2019 18:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 3217

Ion	Ratio	Lower	Upper
94	100		
96	76.7	77.0	115.4#

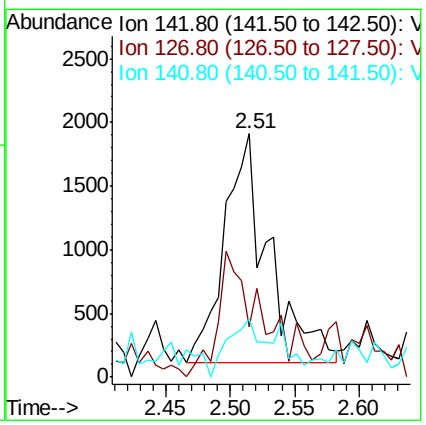


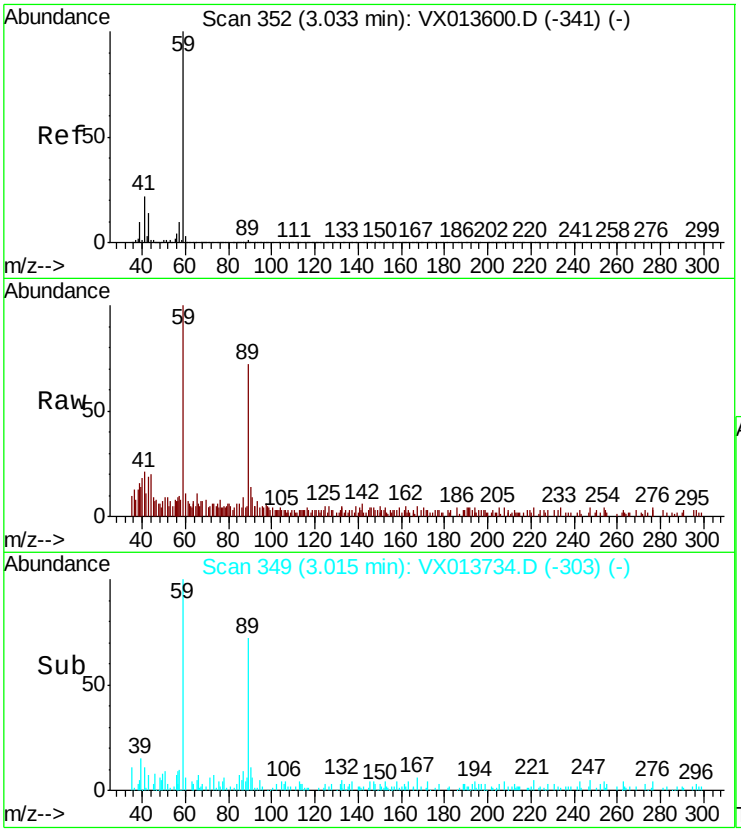


#10
Methyl Iodide
Concen: 0.527 ug/l
RT: 2.51 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX013734.D
Acq: 03 Dec 2019 18:54

Tgt Ion:142 Resp: 4345

Ion	Ratio	Lower	Upper
142	100		
127	49.0	31.0	46.4#
141	20.6	11.6	17.4#



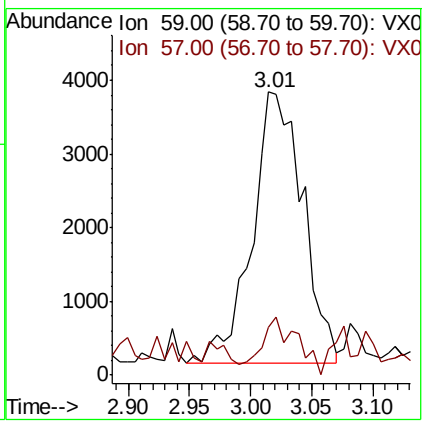


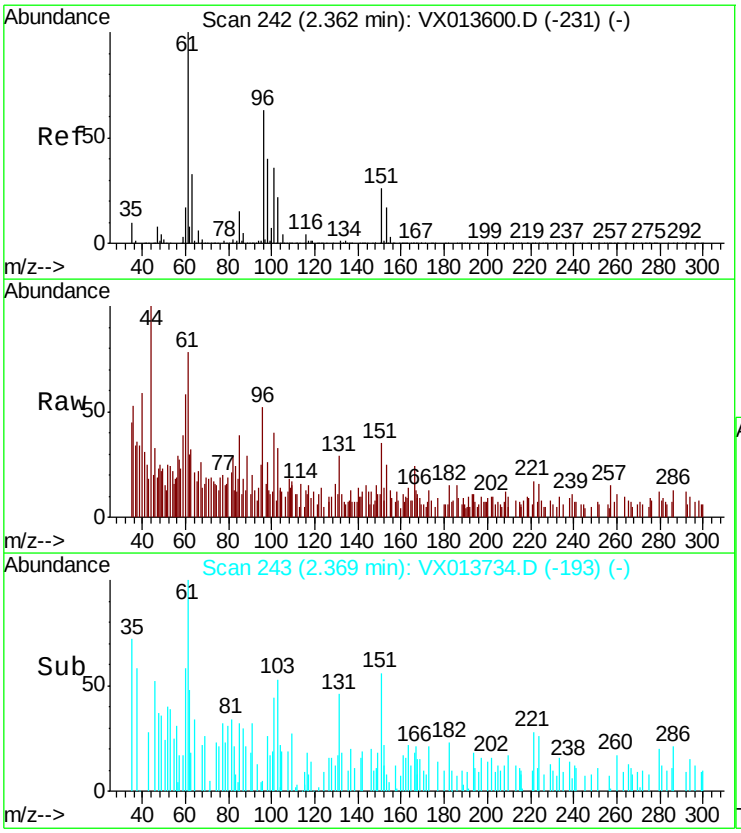
#11
Tert butyl alcohol
Concen: 5.196 ug/l
RT: 3.01 min Scan# 349
Delta R.T. -0.02 min
Lab File: VX013734.D
Acq: 03 Dec 2019 18:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 10650

Ion	Ratio	Lower	Upper
59	100		
57	15.3	7.8	11.6#

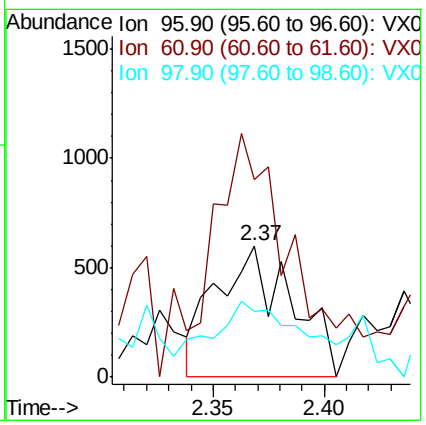


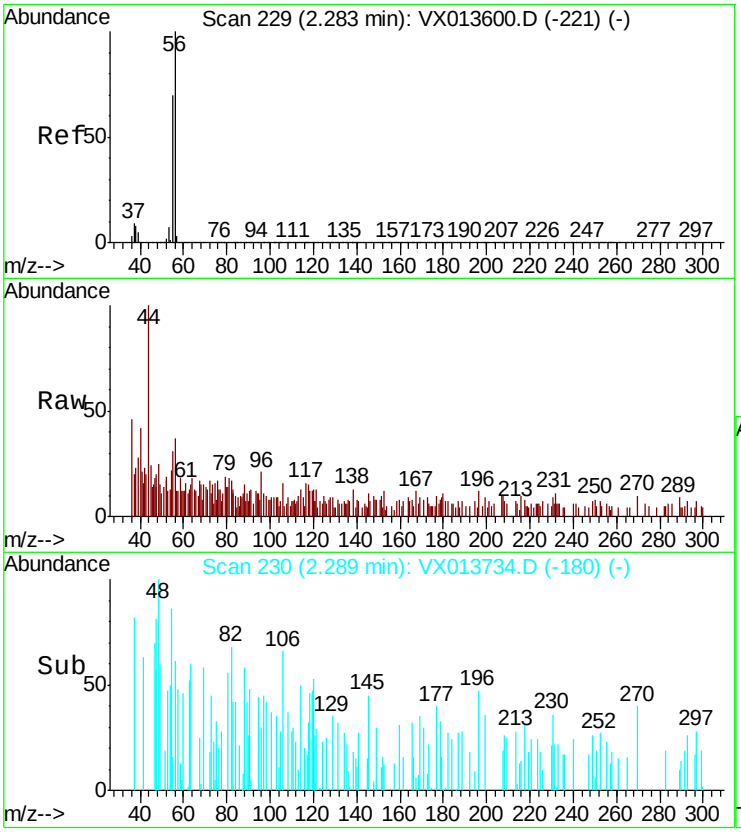


#12
1,1-Dichloroethene
Concen: 0.210 ug/l
RT: 2.37 min Scan# 243
Delta R.T. 0.01 min
Lab File: VX013734.D
Acq: 03 Dec 2019 18:54

Tgt Ion: 96 Resp: 1427

Ion	Ratio	Lower	Upper
96	100		
61	165.9	126.6	190.0
98	36.9	50.6	76.0#



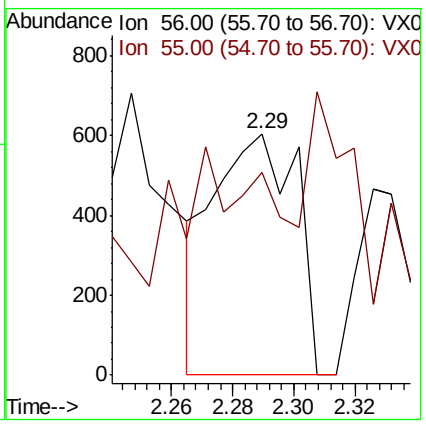


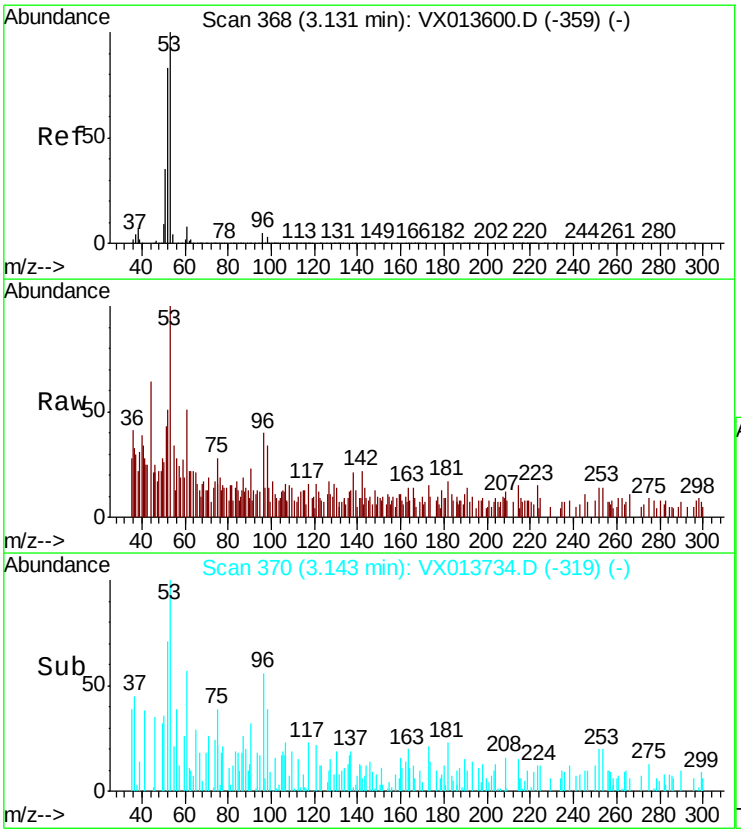
#13
Acrolein
Concen: 6.808 ug/l
RT: 2.29 min Scan# 230
Delta R.T. 0.01 min
Lab File: VX013734.D
Acq: 03 Dec 2019 18:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 1130

Ion	Ratio	Lower	Upper
56	100		
55	39.6	56.2	84.4#

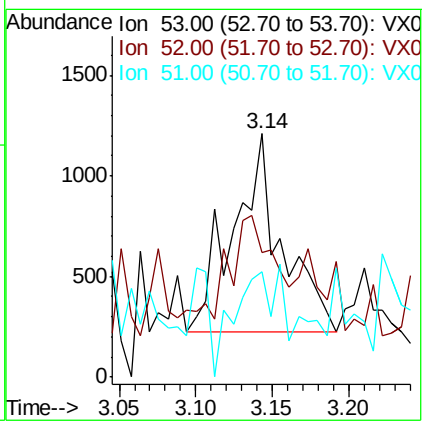


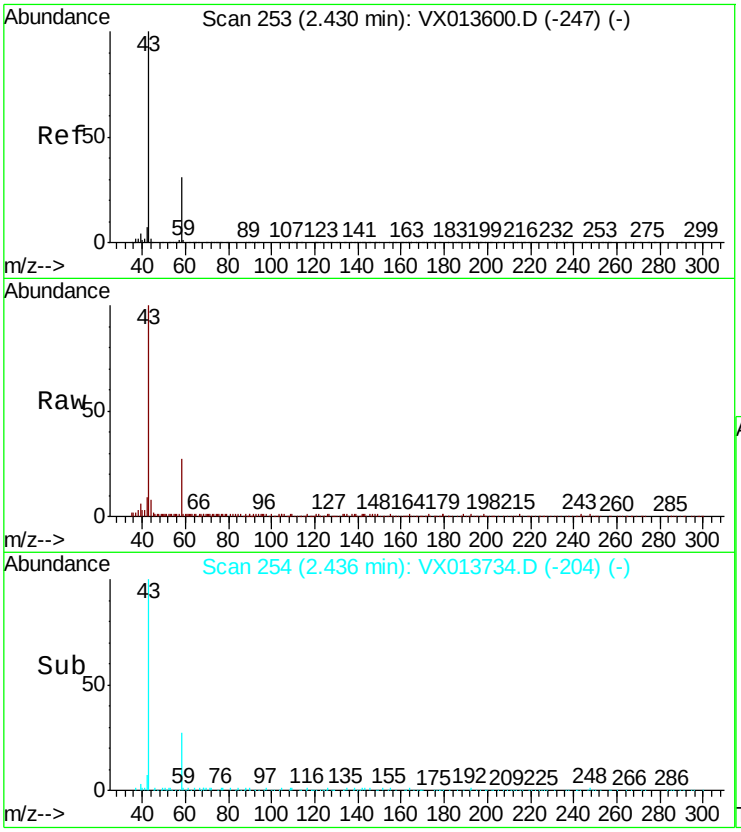


#15
Acrylonitrile
Concen: 0.520 ug/l
RT: 3.14 min Scan# 370
Delta R.T. 0.01 min
Lab File: VX013734.D
Acq: 03 Dec 2019 18:54

Tgt Ion: 53 Resp: 2200

Ion	Ratio	Lower	Upper
53	100		
52	38.2	66.2	99.2#
51	60.0	29.0	43.6#



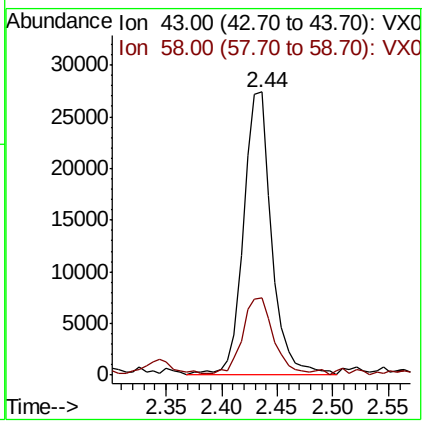


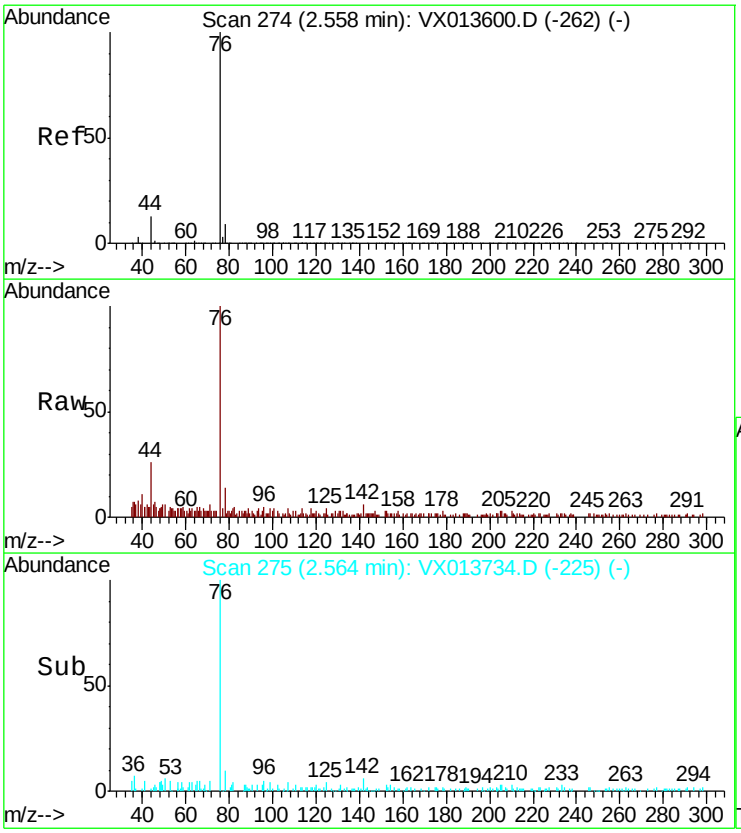
#16
Acetone
Concen: 11.777 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.01 min
Lab File: VX013734.D
Acq: 03 Dec 2019 18:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 48277

Ion	Ratio	Lower	Upper
43	100		
58	26.3	24.6	36.8

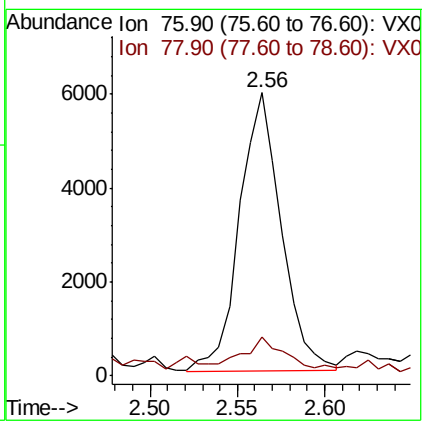


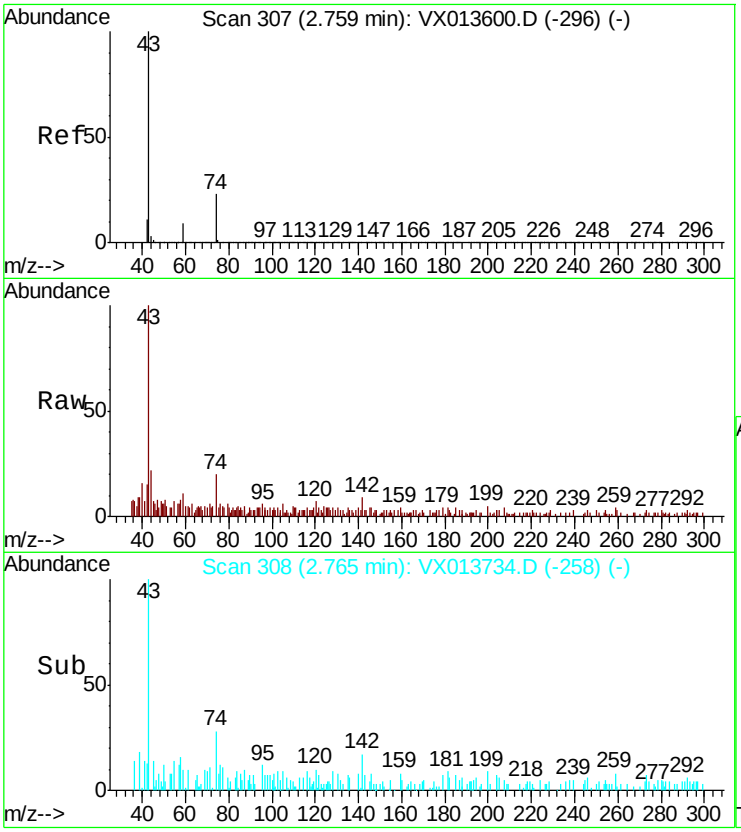


#17
Carbon Disulfide
Concen: 0.506 ug/l
RT: 2.56 min Scan# 275
Delta R.T. 0.01 min
Lab File: VX013734.D
Acq: 03 Dec 2019 18:54

Tgt Ion: 76 Resp: 9829

Ion	Ratio	Lower	Upper
76	100		
78	11.0	7.2	10.8#



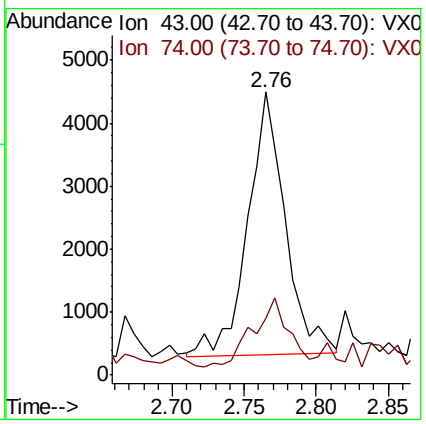


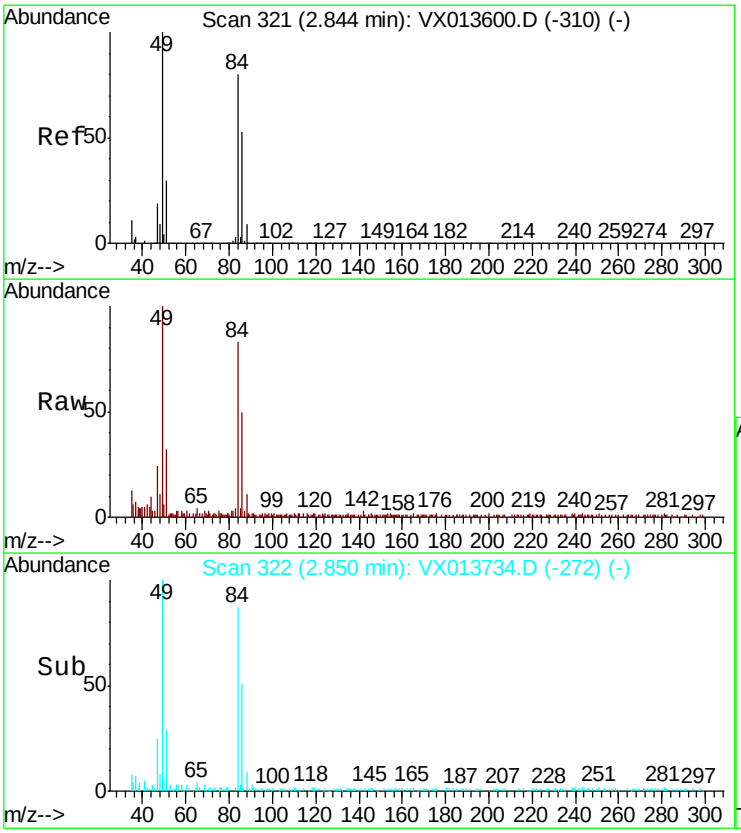
#18
Methyl Acetate
Concen: 0.654 ug/l
RT: 2.76 min Scan# 308
Delta R.T. 0.01 min
Lab File: VX013734.D
Acq: 03 Dec 2019 18:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 7465

Ion	Ratio	Lower	Upper
43	100		
74	33.0	19.5	29.3#

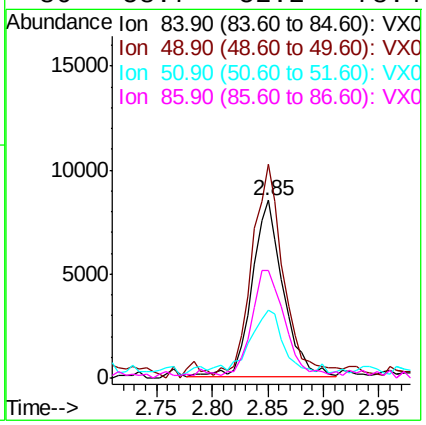


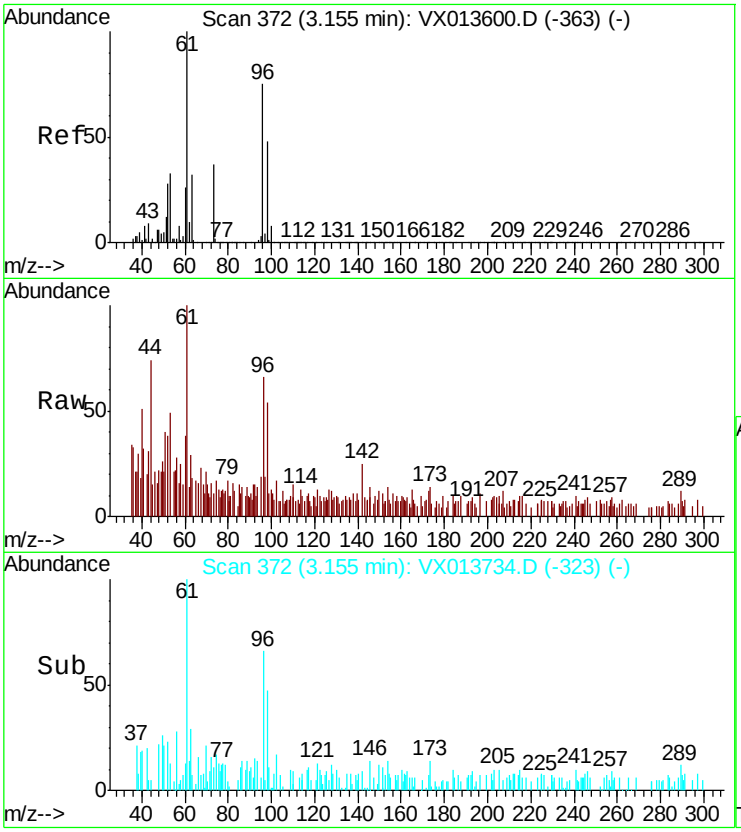


#20
Methylene Chloride
Concen: 2.106 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.01 min
Lab File: VX013734.D
Acq: 03 Dec 2019 18:54

Tgt Ion: 84 Resp: 16589

Ion	Ratio	Lower	Upper
84	100		
49	116.1	99.7	149.5
51	35.9	29.9	44.9
86	58.7	52.2	78.4



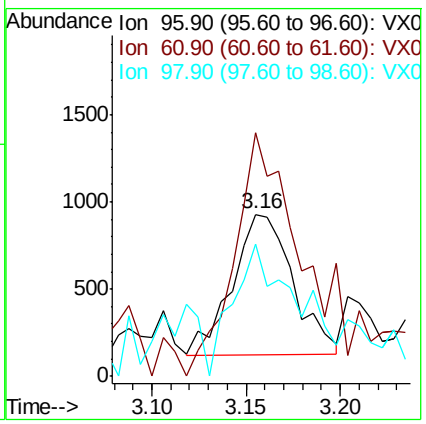


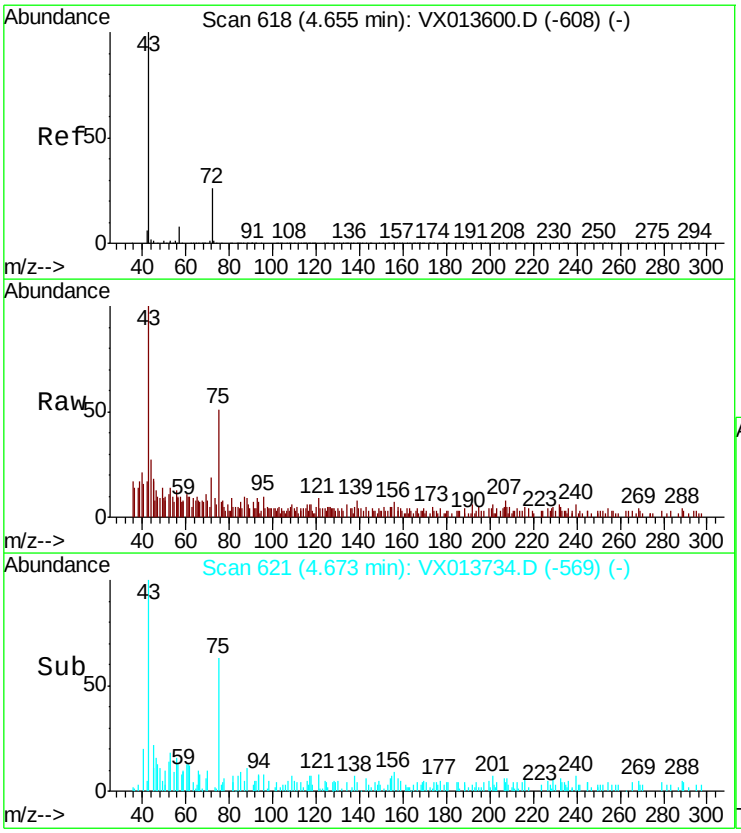
#21
trans-1,2-Dichloroethene
Concen: 0.241 ug/l
RT: 3.16 min Scan# 372
Delta R.T. 0.00 min
Lab File: VX013734.D
Acq: 03 Dec 2019 18:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 1787

Ion	Ratio	Lower	Upper
96	100		
61	174.9	107.2	160.8#
98	73.1	51.4	77.0

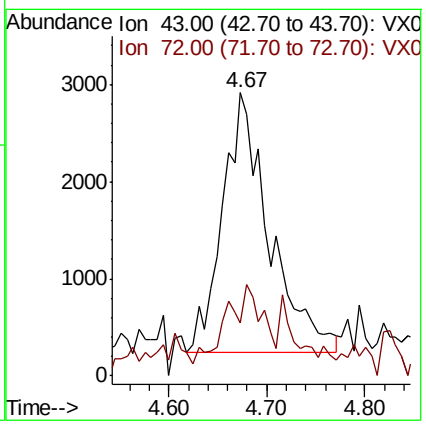


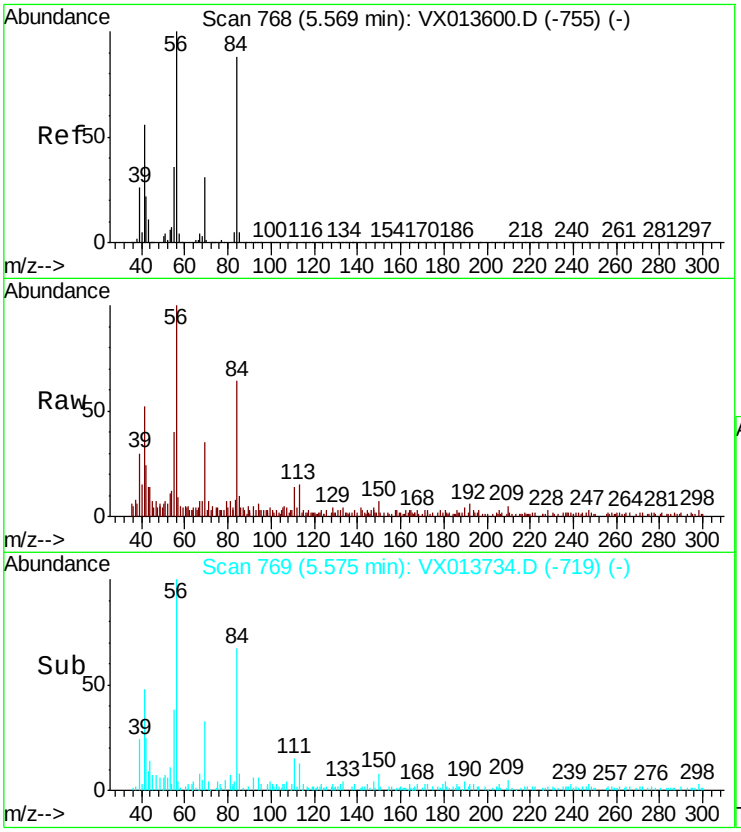


#25
2-Butanone
Concen: 1.463 ug/l
RT: 4.67 min Scan# 621
Delta R.T. 0.02 min
Lab File: VX013734.D
Acq: 03 Dec 2019 18:54

Tgt Ion: 43 Resp: 8911

Ion	Ratio	Lower	Upper
43	100		
72	14.6	20.6	31.0#



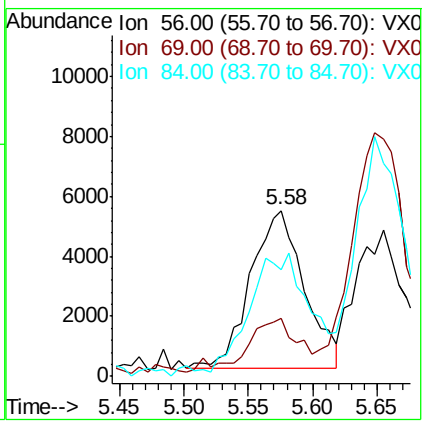


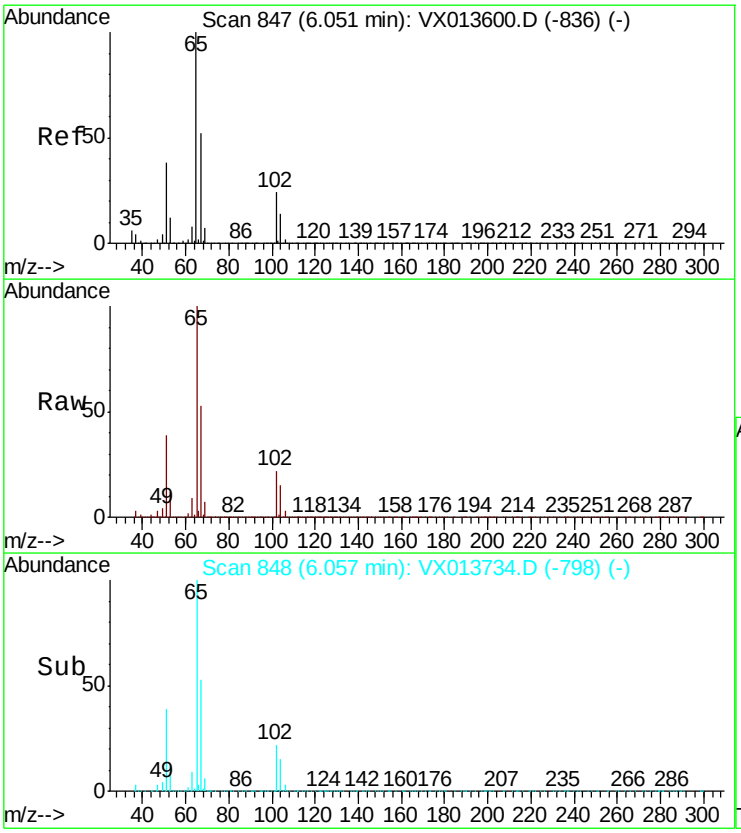
#31
Cyclohexane
Concen: 1.246 ug/l
RT: 5.58 min Scan# 769
Delta R.T. 0.01 min
Lab File: VX013734.D
Acq: 03 Dec 2019 18:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 15287

Ion	Ratio	Lower	Upper
56	100		
69	30.3	24.6	36.8
84	61.0	70.0	105.0#

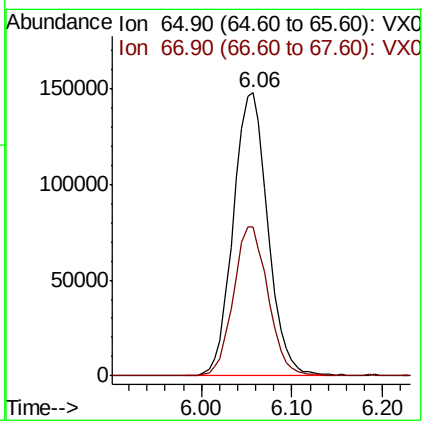


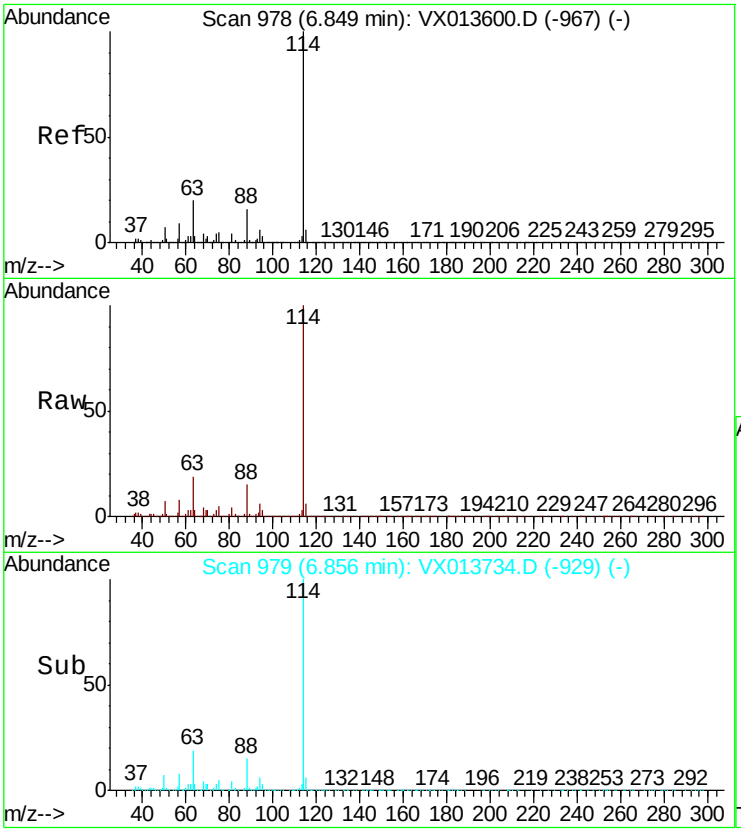


#33
1,2-Dichloroethane-d4
Concen: 46.919 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX013734.D
Acq: 03 Dec 2019 18:54

Tgt Ion: 65 Resp: 389580

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	104.4



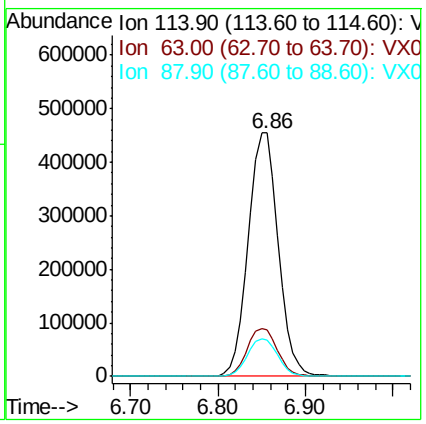


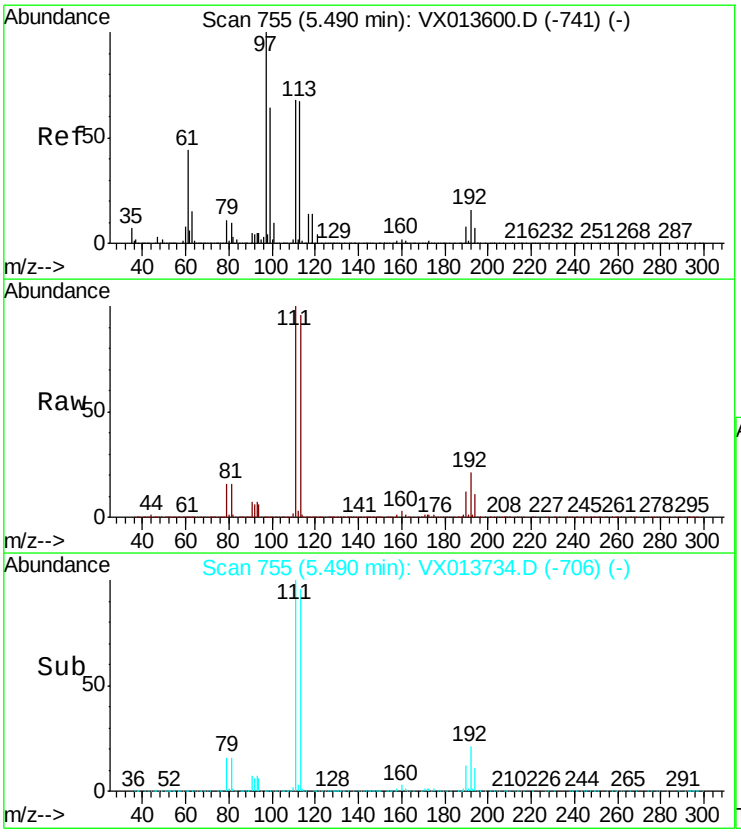
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 979
Delta R.T. 0.01 min
Lab File: VX013734.D
Acq: 03 Dec 2019 18:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 1088637

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	39.6
88	15.0	0.0	31.4

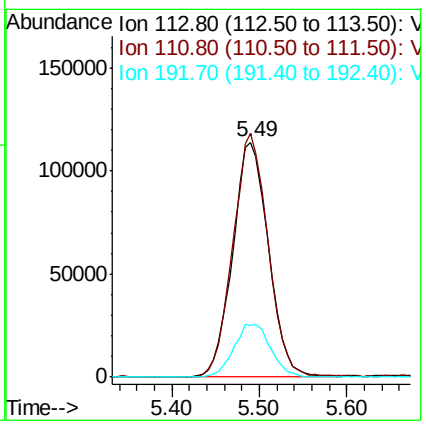


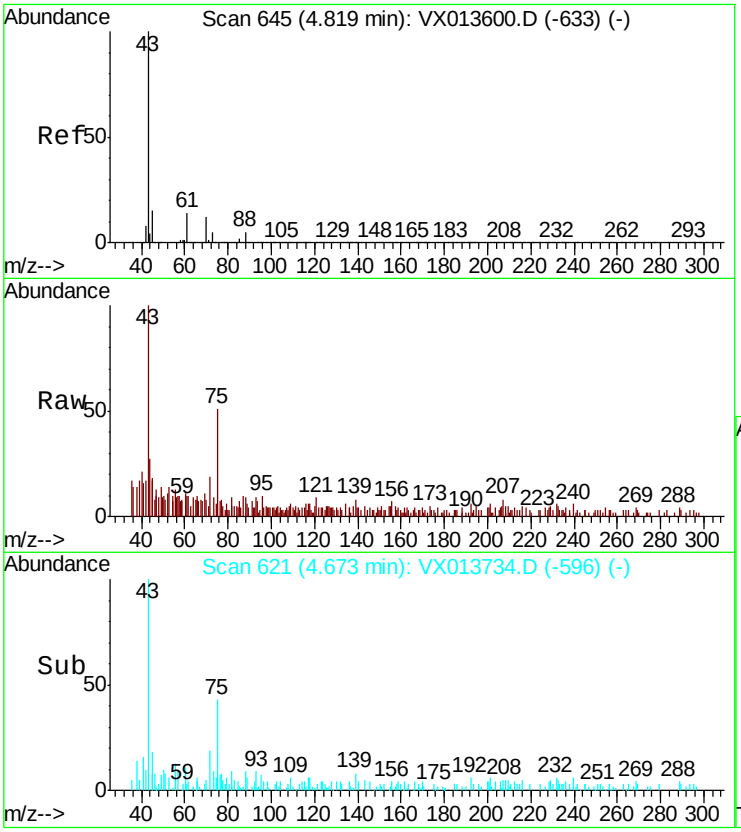


#35
Dibromofluoromethane
Concen: 48.284 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX013734.D
Acq: 03 Dec 2019 18:54

Tgt Ion:113 Resp: 324953

Ion	Ratio	Lower	Upper
113	100		
111	101.4	83.6	125.4
192	23.4	19.2	28.8



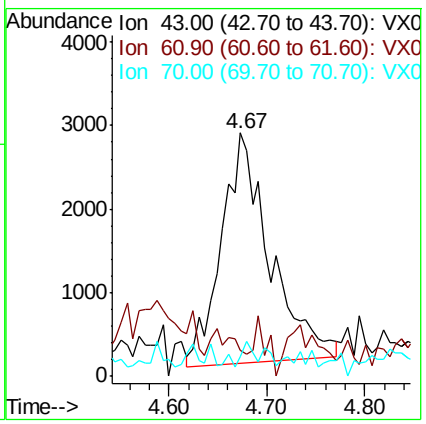


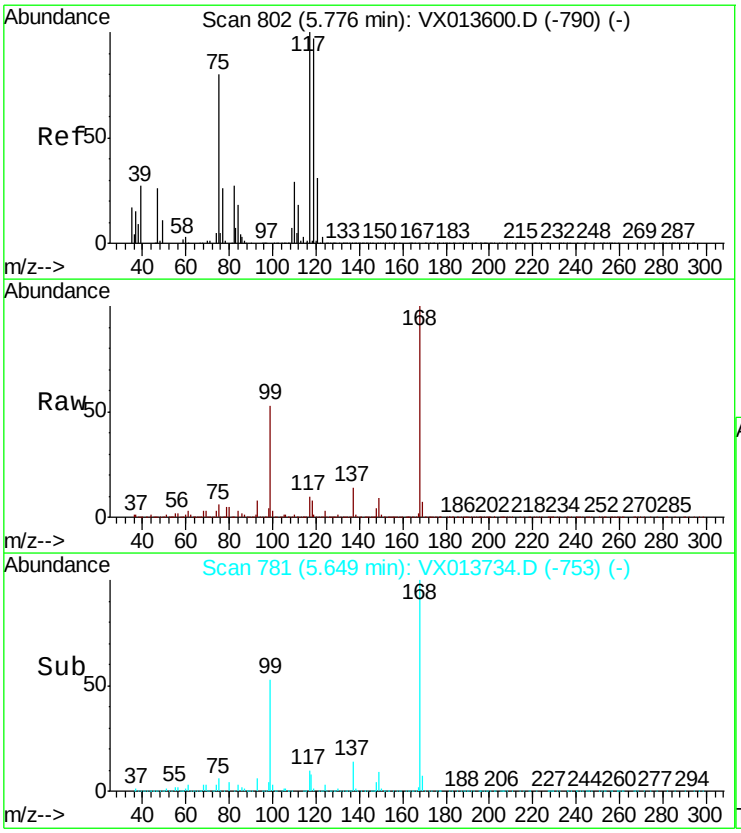
#37
Ethyl Acetate
Concen: 0.856 ug/l
RT: 4.67 min Scan# 621
Delta R.T. -0.15 min
Lab File: VX013734.D
Acq: 03 Dec 2019 18:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 9487

Ion	Ratio	Lower	Upper
43	100		
61	6.8	11.0	16.4#
70	2.9	8.6	12.8#

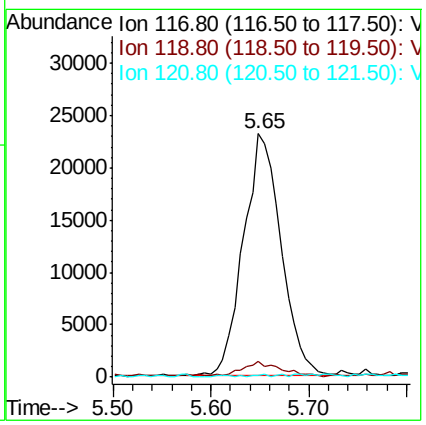


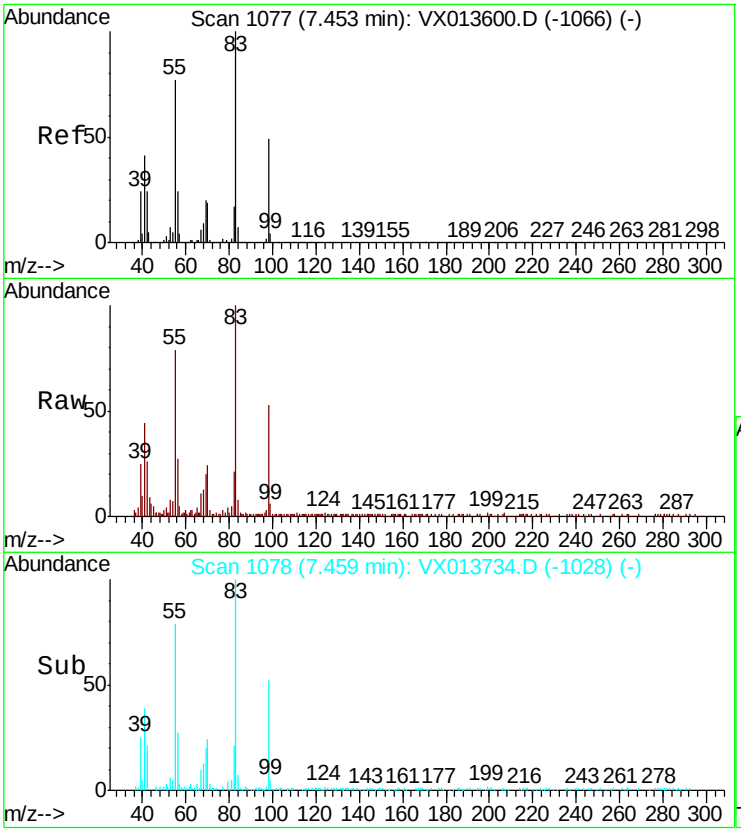


#38
Carbon Tetrachloride
Concen: 6.809 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX013734.D
Acq: 03 Dec 2019 18:54

Tgt Ion:117 Resp: 62044

Ion	Ratio	Lower	Upper
117	100		
119	5.5	77.5	116.3#
121	0.3	25.0	37.6#



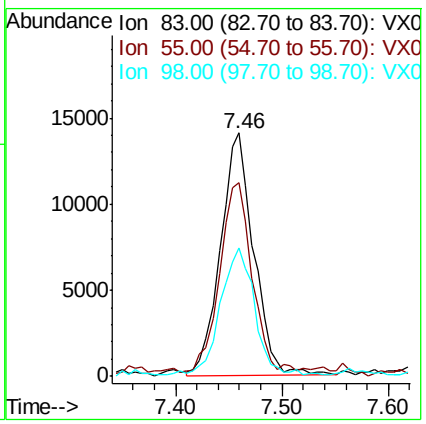


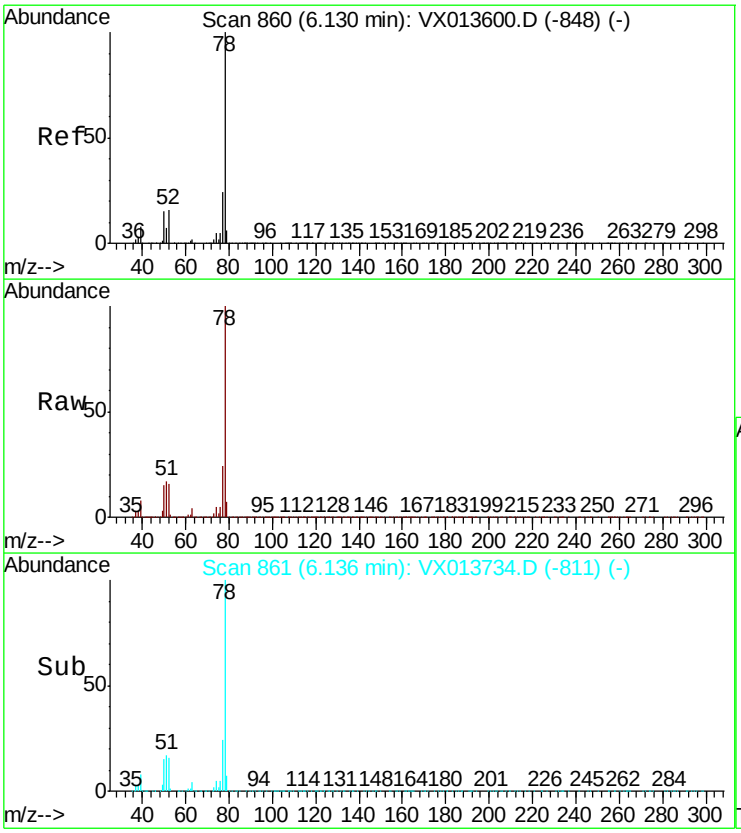
#39
Methylcyclohexane
Concen: 2.500 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. 0.01 min
Lab File: VX013734.D
Acq: 03 Dec 2019 18:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 30536

Ion	Ratio	Lower	Upper
83	100		
55	77.9	61.9	92.9
98	52.4	39.4	59.0

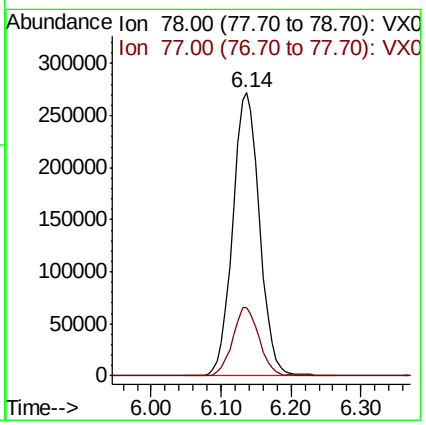


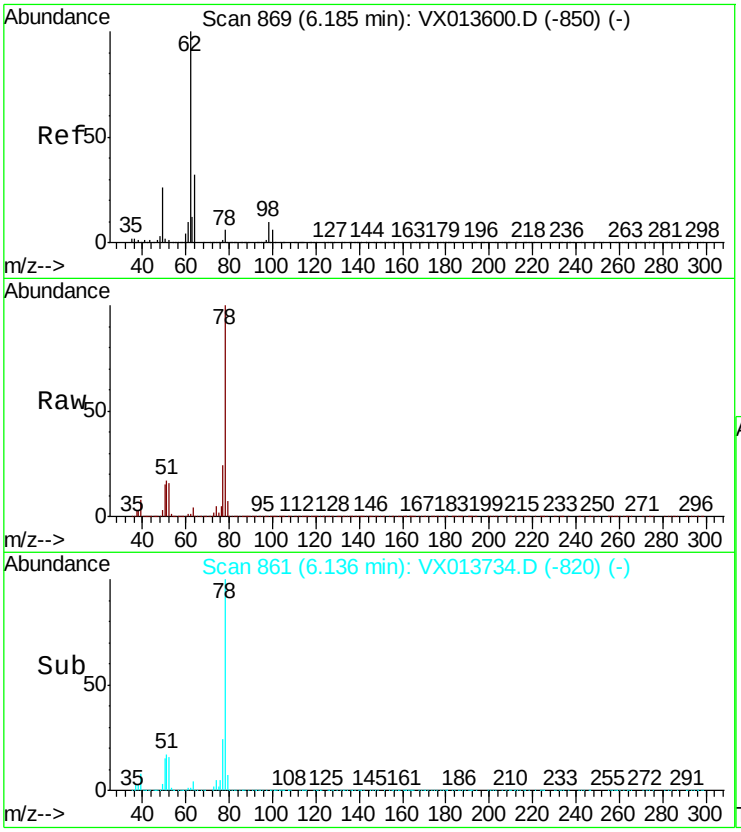


#40
Benzene
Concen: 24.031 ug/l
RT: 6.14 min Scan# 861
Delta R.T. 0.01 min
Lab File: VX013734.D
Acq: 03 Dec 2019 18:54

Tgt Ion: 78 Resp: 723262

Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.0	28.4



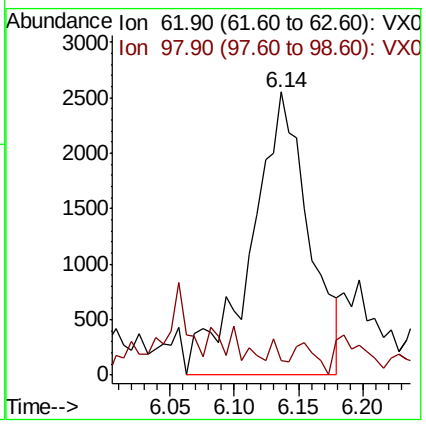


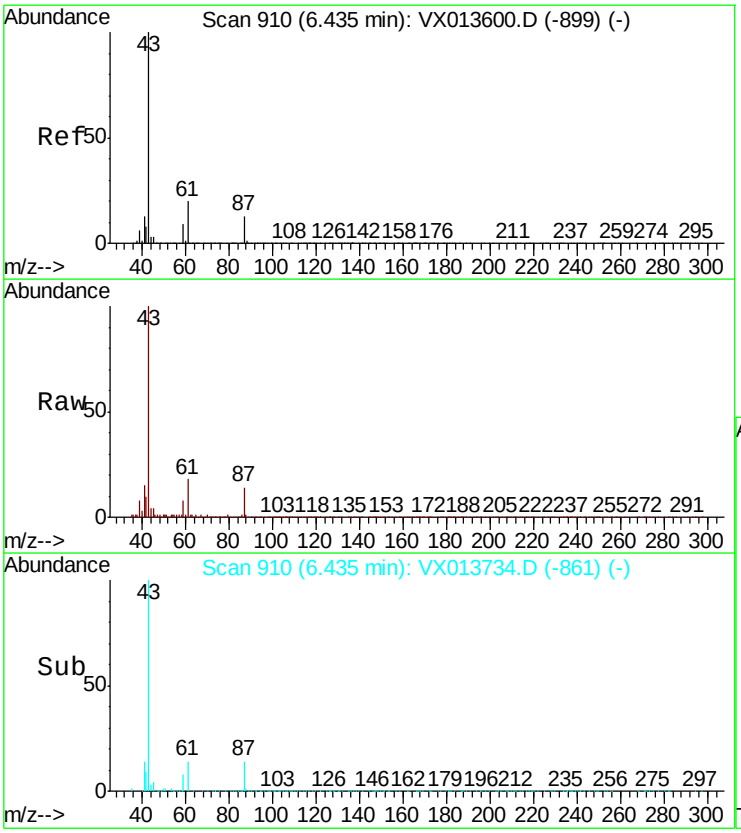
#42
1,2-Dichloroethane
Concen: 0.765 ug/l
RT: 6.14 min Scan# 861
Delta R.T. -0.05 min
Lab File: VX013734.D
Acq: 03 Dec 2019 18:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 62 Resp: 7852

Ion	Ratio	Lower	Upper
62	100		
98	4.1	0.0	20.8

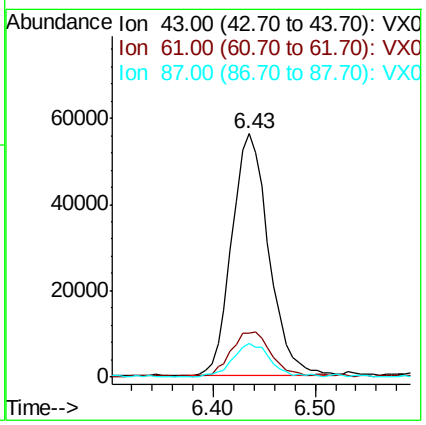


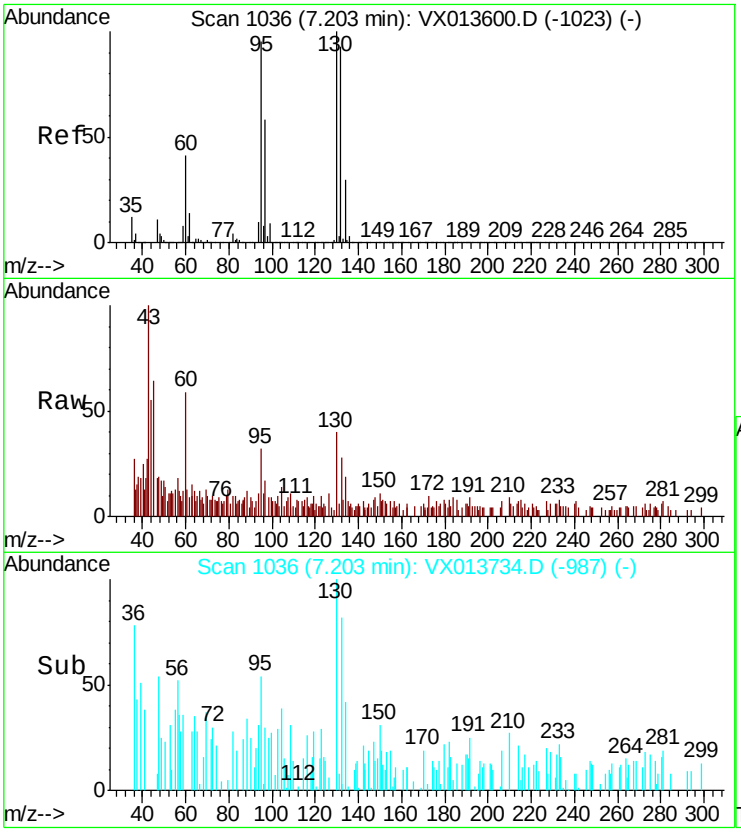


#43
Isopropyl Acetate
Concen: 7.716 ug/l
RT: 6.43 min Scan# 910
Delta R.T. 0.00 min
Lab File: VX013734.D
Acq: 03 Dec 2019 18:54

Tgt Ion: 43 Resp: 140830

Ion	Ratio	Lower	Upper
43	100		
61	19.9	16.3	24.5
87	13.8	10.8	16.2



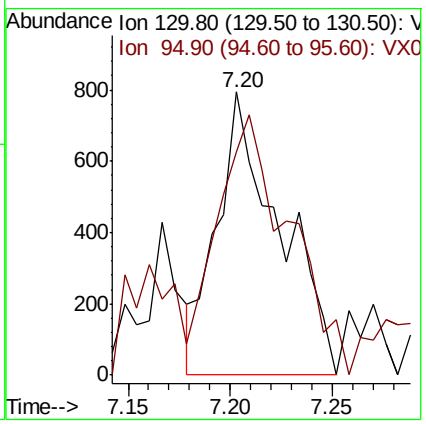


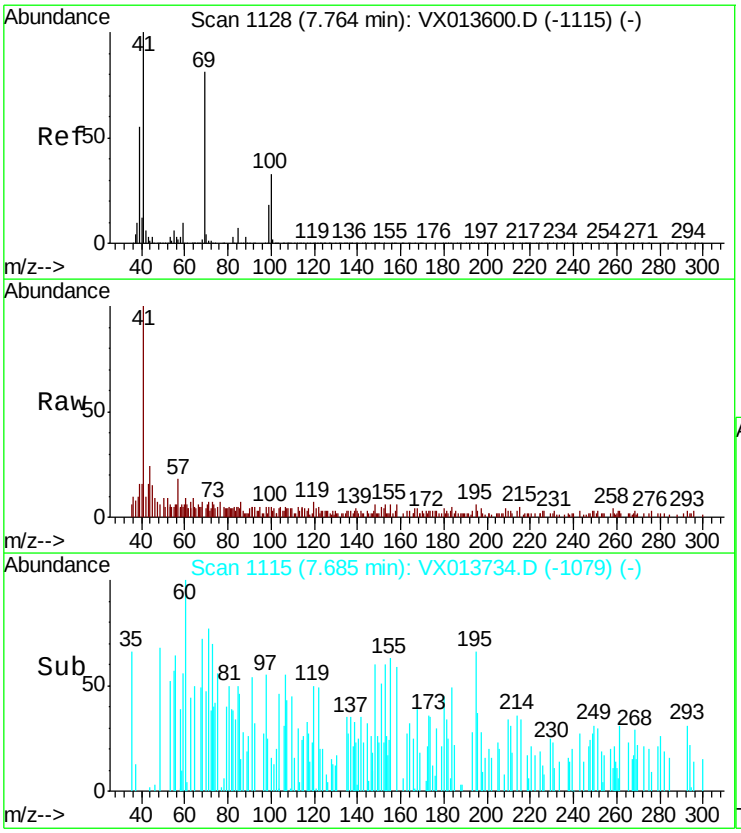
#44
Trichloroethene
Concen: 0.205 ug/l
RT: 7.20 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VX013734.D
Acq: 03 Dec 2019 18:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:130 Resp: 1690

Ion	Ratio	Lower	Upper
130	100		
95	59.1	0.0	190.8

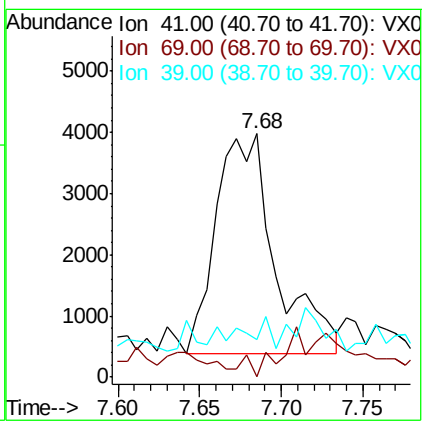


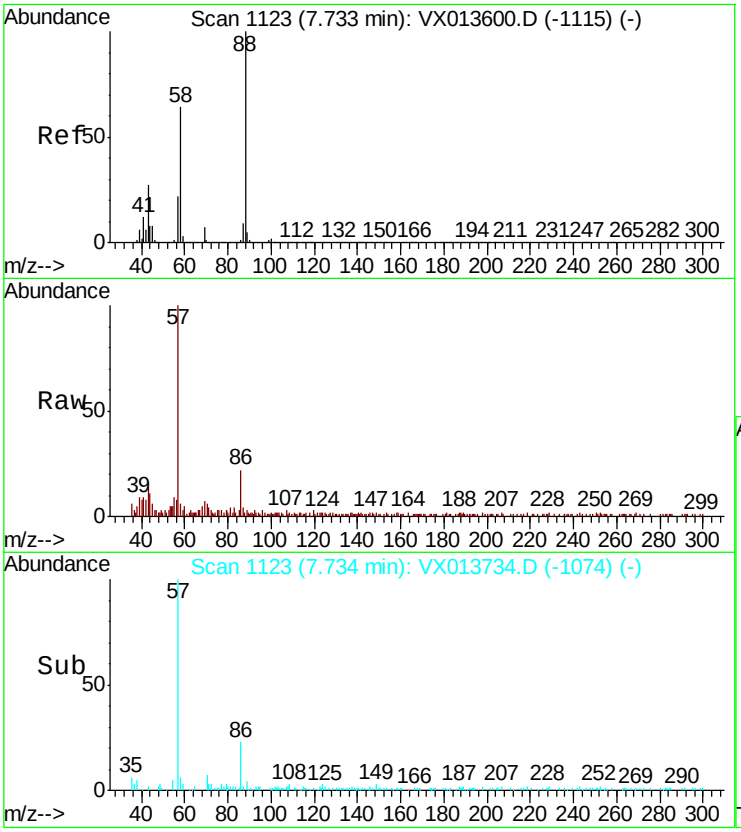


#48
Methyl methacrylate
Concen: 1.039 ug/l
RT: 7.68 min Scan# 1115
Delta R.T. -0.08 min
Lab File: VX013734.D
Acq: 03 Dec 2019 18:54

Tgt Ion: 41 Resp: 9214

Ion	Ratio	Lower	Upper
41	100		
69	1.5	64.7	97.1#
39	0.0	43.8	65.6#



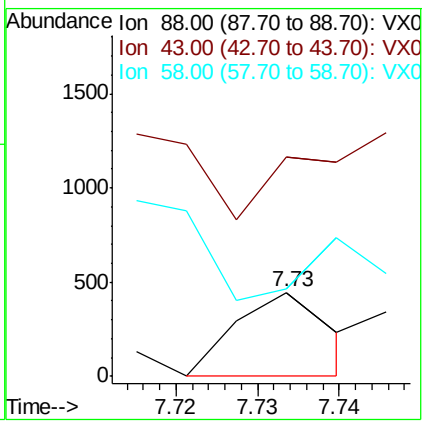


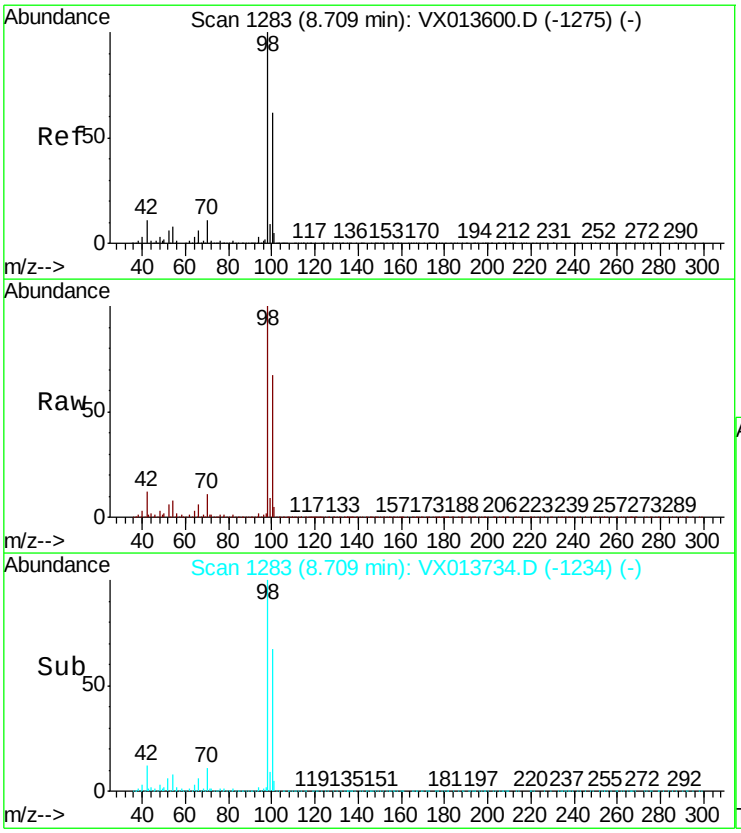
#49
1,4-Dioxane
Concen: 1.788 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VX013734.D
Acq: 03 Dec 2019 18:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 355

Ion	Ratio	Lower	Upper
88	100		
43	0.0	25.8	38.6#
58	0.0	54.6	82.0#

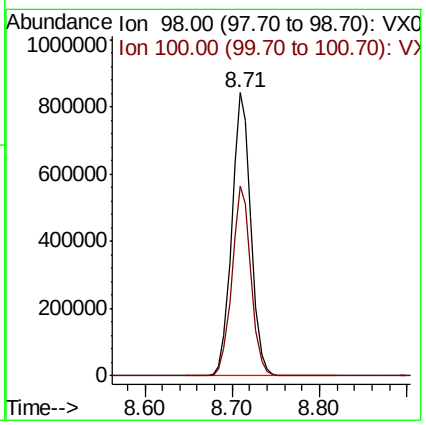


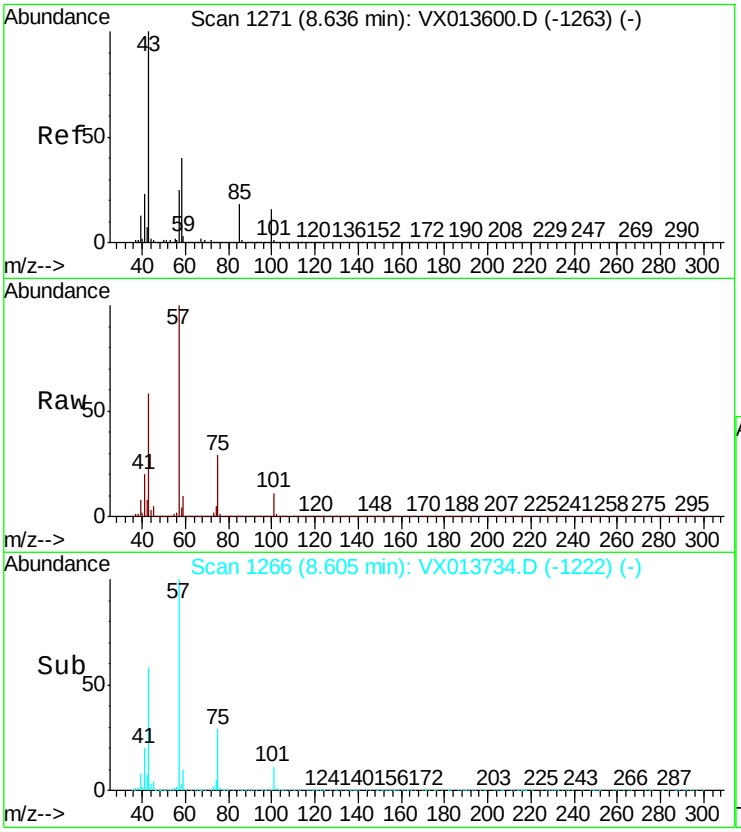


#50
Toluene-d8
Concen: 48.899 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013734.D
Acq: 03 Dec 2019 18:54

Tgt Ion: 98 Resp: 1282193

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.1	79.7



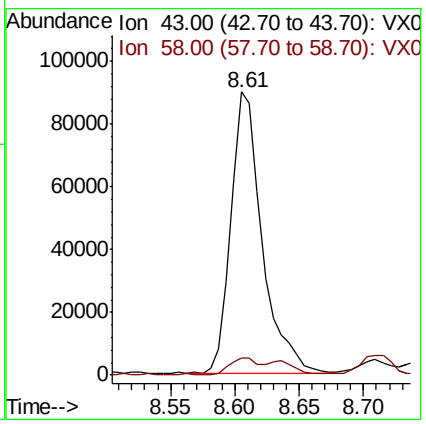


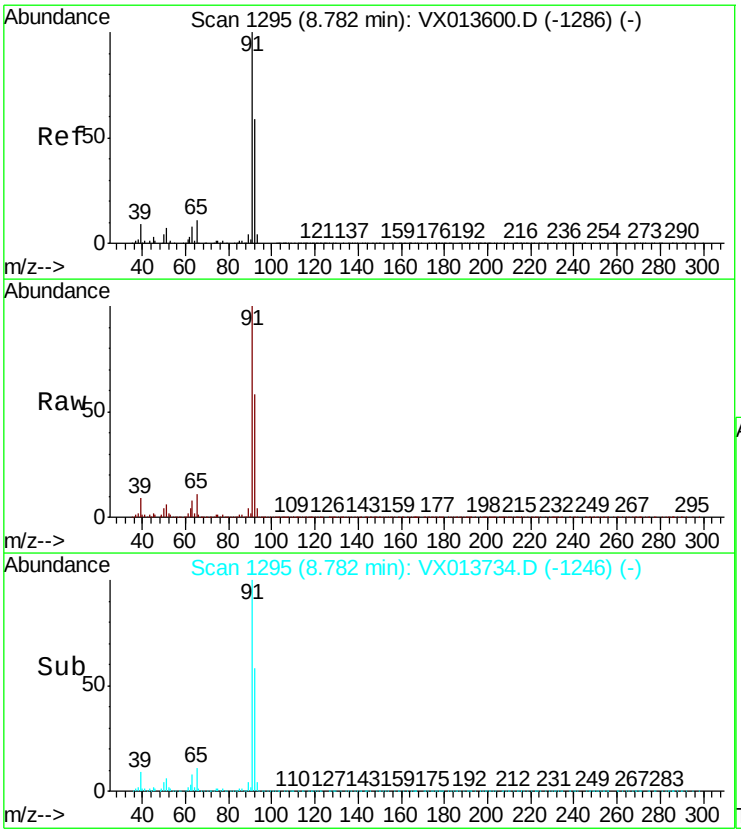
#51
4-Methyl-2-Pentanone
Concen: 13.214 ug/l
RT: 8.61 min Scan# 1266
Delta R.T. -0.03 min
Lab File: VX013734.D
Acq: 03 Dec 2019 18:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 151699

Ion	Ratio	Lower	Upper
43	100		
58	5.8	32.1	48.1#

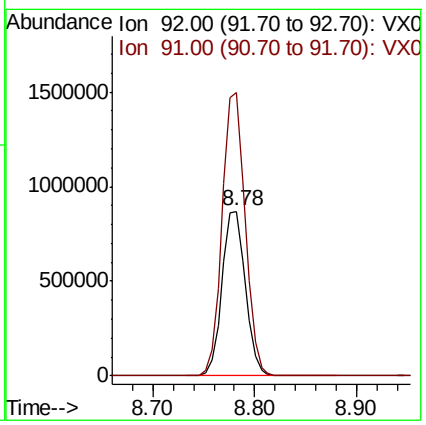


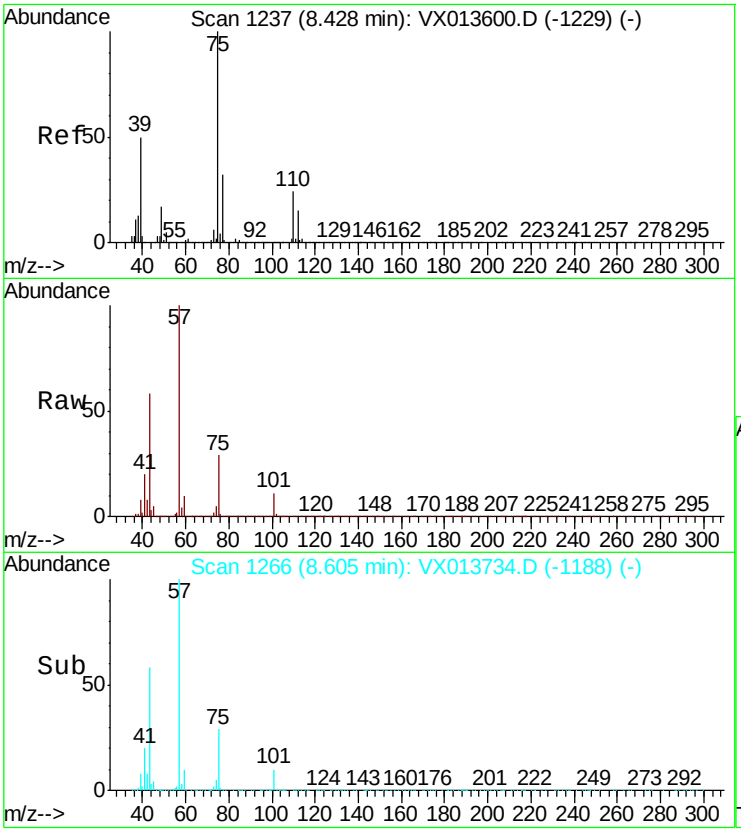


#52
Toluene
Concen: 73.639 ug/l
RT: 8.78 min Scan# 1295
Delta R.T. 0.00 min
Lab File: VX013734.D
Acq: 03 Dec 2019 18:54

Tgt Ion: 92 Resp: 1376890

Ion	Ratio	Lower	Upper
92	100		
91	170.2	136.2	204.2



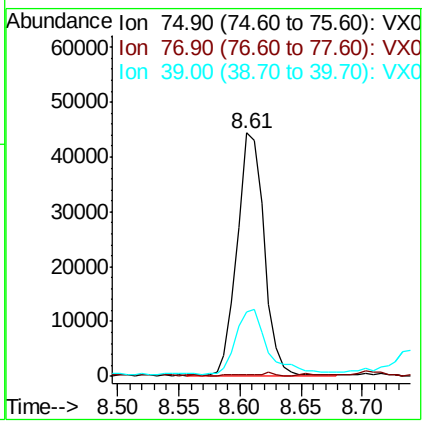


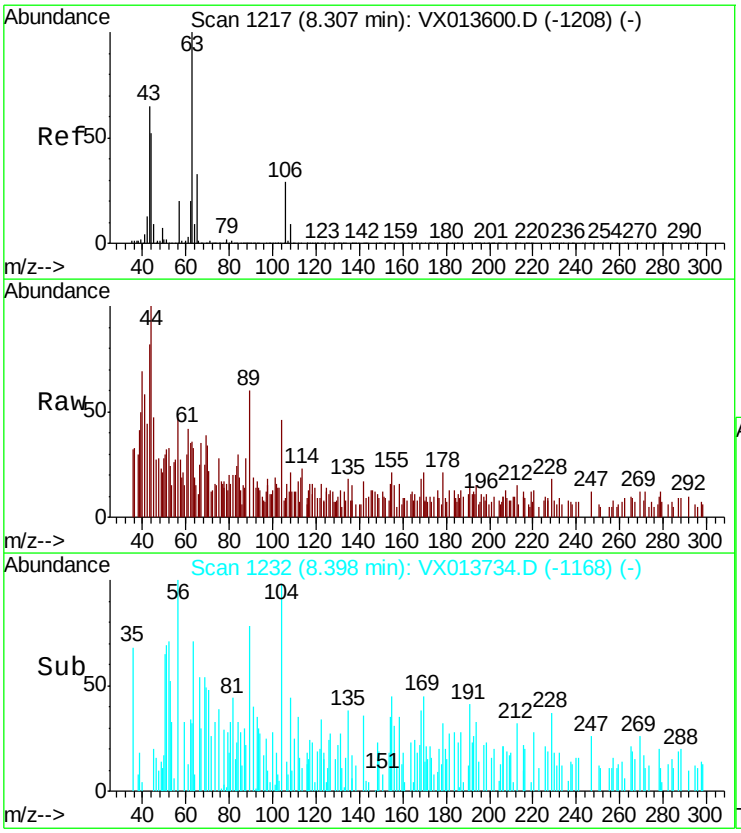
#54
cis-1,3-Dichloropropene
Concen: 5.592 ug/l
RT: 8.61 min Scan# 1266
Delta R.T. 0.18 min
Lab File: VX013734.D
Acq: 03 Dec 2019 18:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 67238

Ion	Ratio	Lower	Upper
75	100		
77	0.1	25.8	38.6#
39	25.1	39.9	59.9#

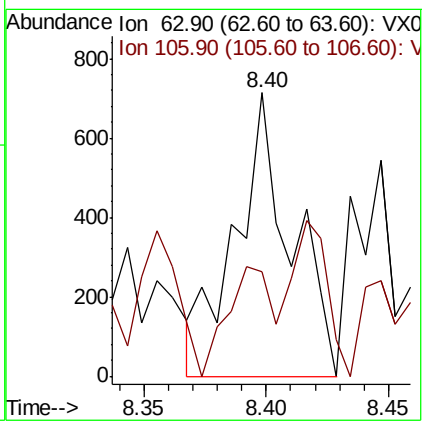


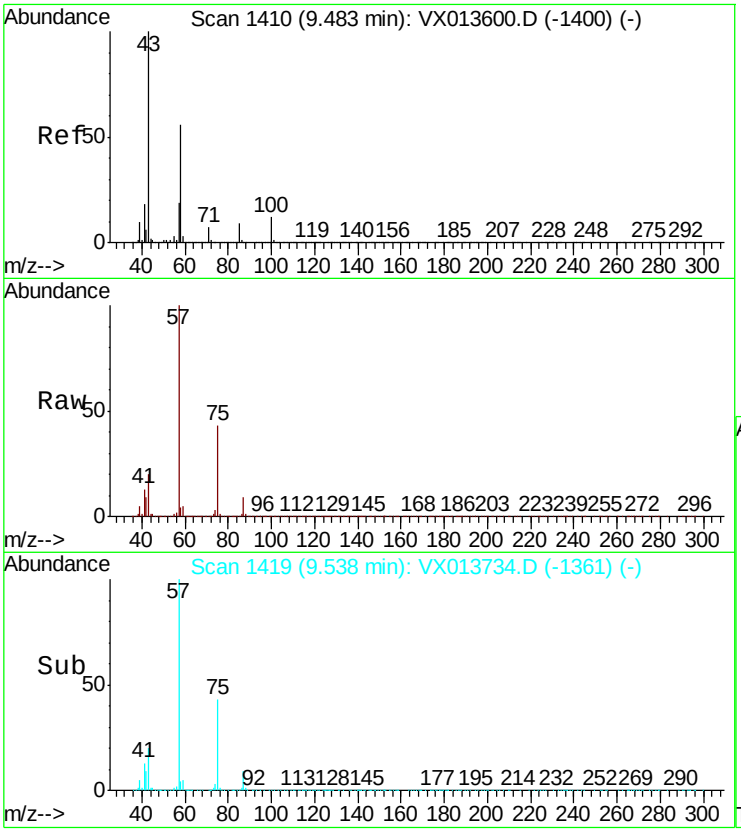


#58
2-Chloroethyl Vinyl ether
Concen: 0.239 ug/l
RT: 8.40 min Scan# 1232
Delta R.T. 0.09 min
Lab File: VX013734.D
Acq: 03 Dec 2019 18:54

Tgt Ion: 63 Resp: 1134

Ion	Ratio	Lower	Upper
63	100		
106	30.8	23.4	35.0



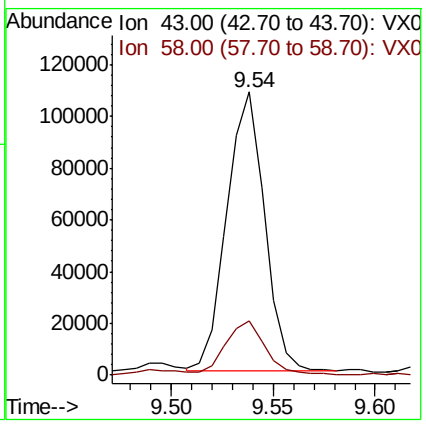


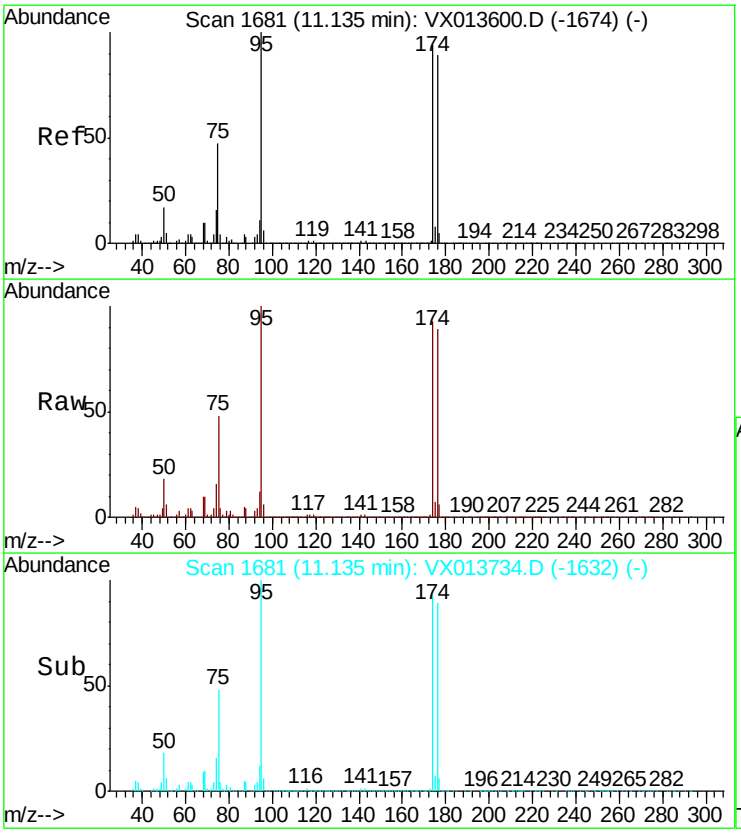
#59
2-Hexanone
Concen: 15.450 ug/l
RT: 9.54 min Scan# 1419
Delta R.T. 0.05 min
Lab File: VX013734.D
Acq: 03 Dec 2019 18:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 138335

Ion	Ratio	Lower	Upper
43	100		
58	19.9	28.1	84.4#

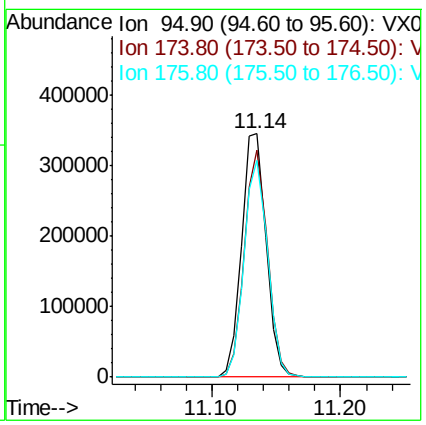


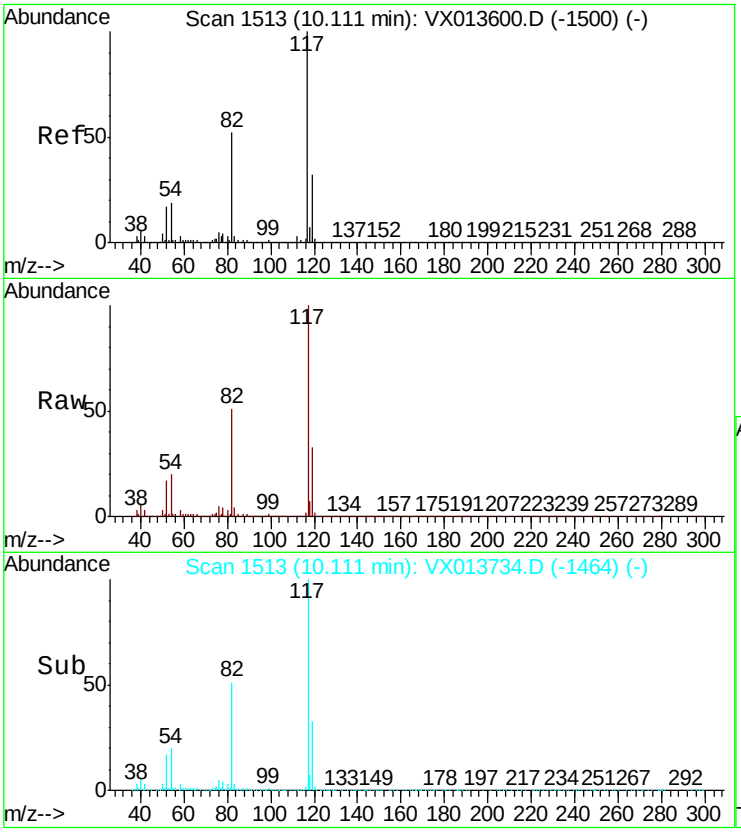


#62
4-Bromofluorobenzene
Concen: 47.851 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX013734.D
Acq: 03 Dec 2019 18:54

Tgt Ion: 95 Resp: 452456

Ion	Ratio	Lower	Upper
95	100		
174	88.2	0.0	180.0
176	85.5	0.0	173.6



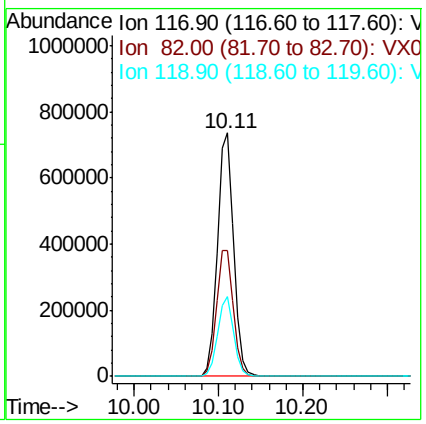


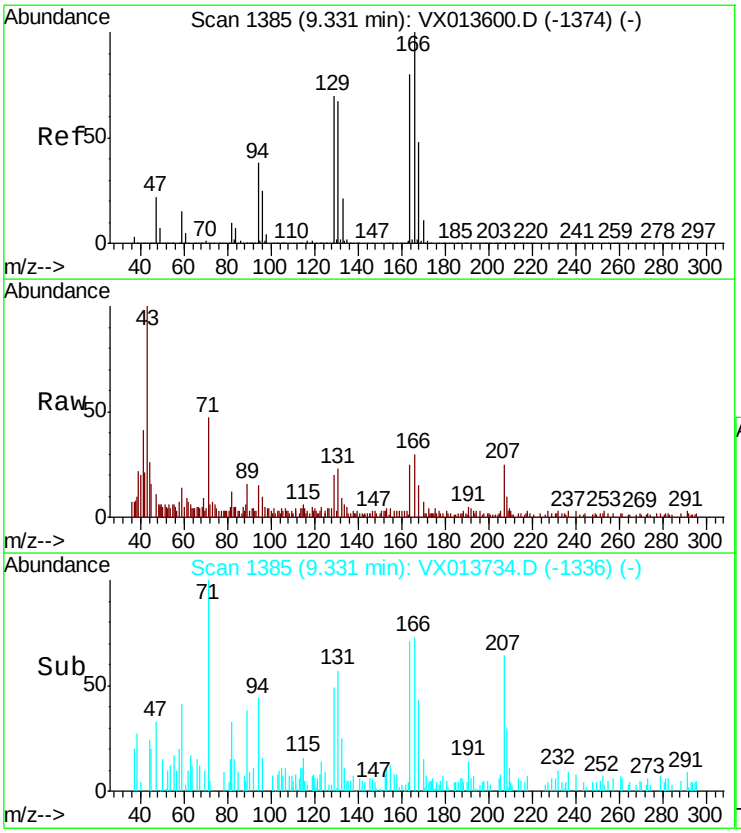
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013734.D
Acq: 03 Dec 2019 18:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 976644

Ion	Ratio	Lower	Upper
117	100		
82	51.4	41.8	62.8
119	32.8	25.8	38.8

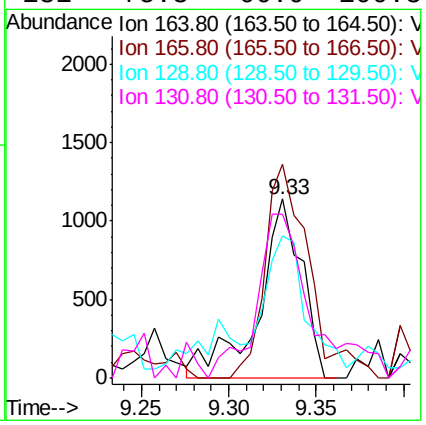


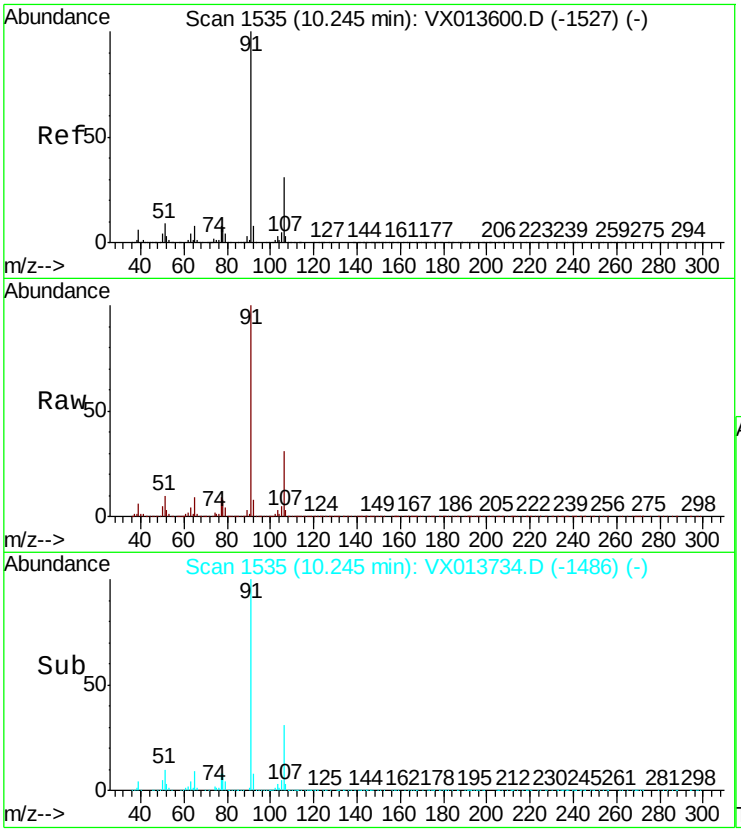


#64
Tetrachloroethene
Concen: 0.270 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX013734.D
Acq: 03 Dec 2019 18:54

Tgt Ion:164 Resp: 1964

Ion	Ratio	Lower	Upper
164	100		
166	114.3	99.7	149.5
129	66.4	70.1	105.1#
131	75.3	66.9	100.3



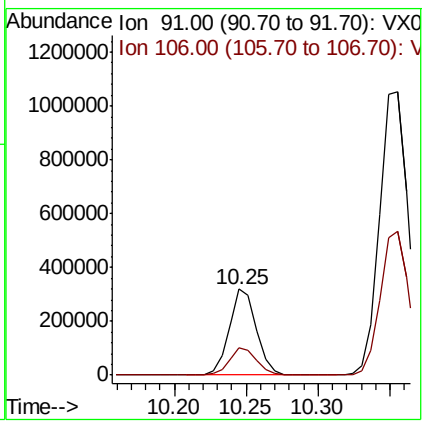


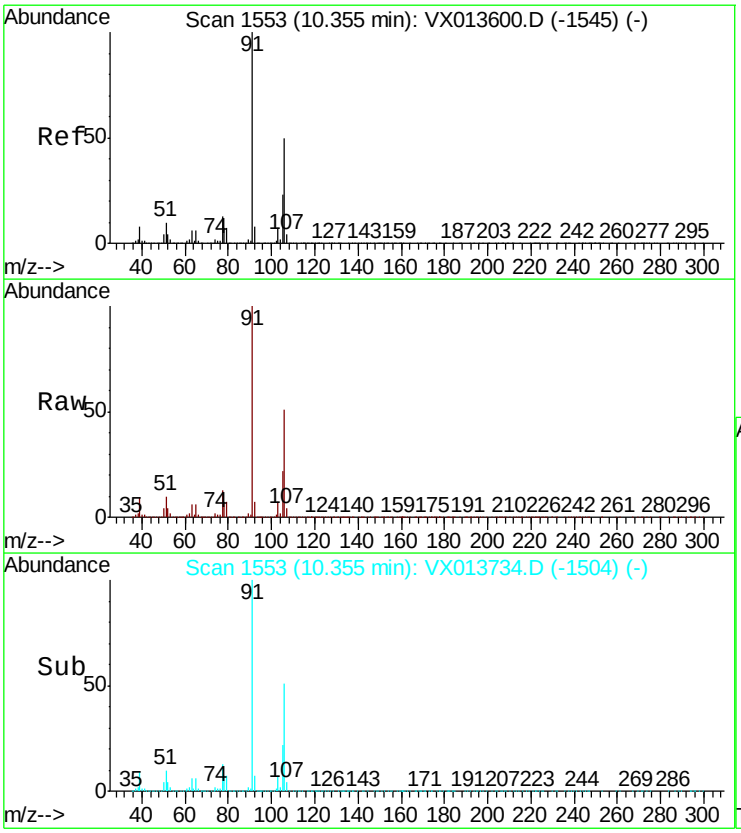
#67
Ethyl Benzene
Concen: 12.134 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VX013734.D
Acq: 03 Dec 2019 18:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 422806

Ion	Ratio	Lower	Upper
91	100		
106	31.3	24.5	36.7

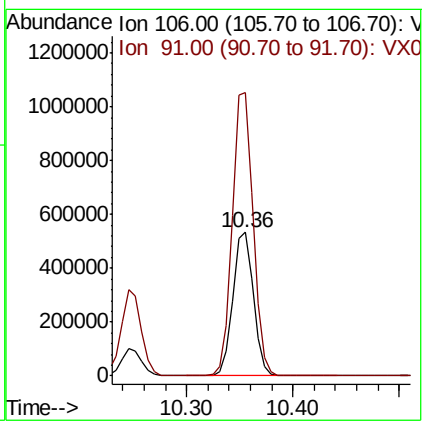


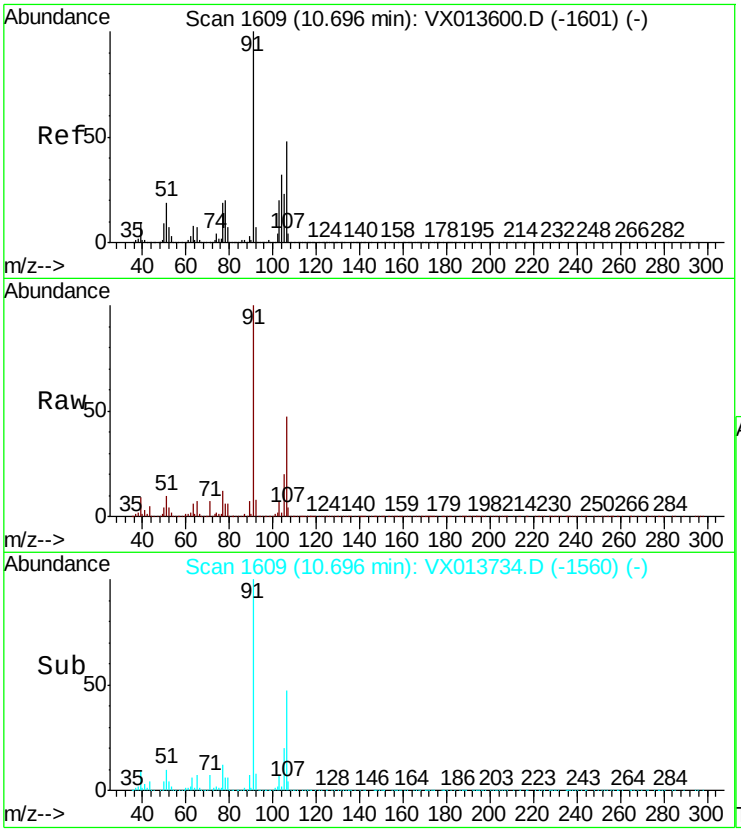


#68
m/p-Xylenes
Concen: 54.335 ug/l
RT: 10.36 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX013734.D
Acq: 03 Dec 2019 18:54

Tgt Ion:106 Resp: 724838

Ion	Ratio	Lower	Upper
106	100		
91	200.1	159.0	238.4



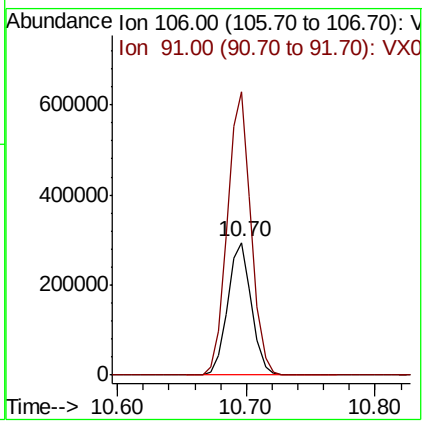


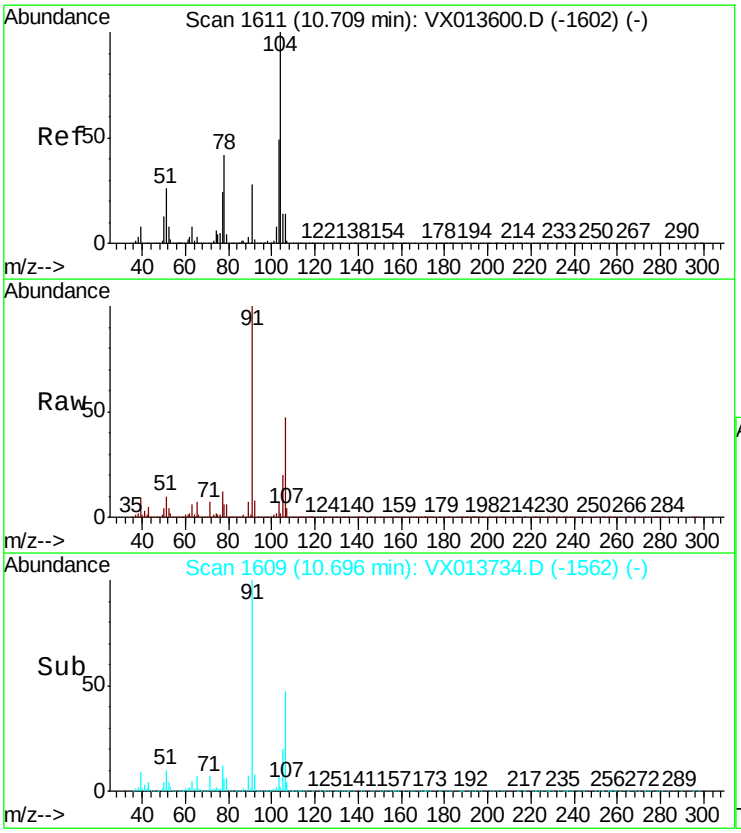
#69
o-Xylene
Concen: 29.063 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX013734.D
Acq: 03 Dec 2019 18:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 378126

Ion	Ratio	Lower	Upper
106	100		
91	213.5	104.1	312.2

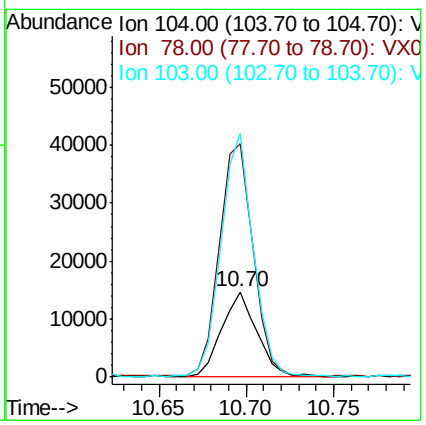


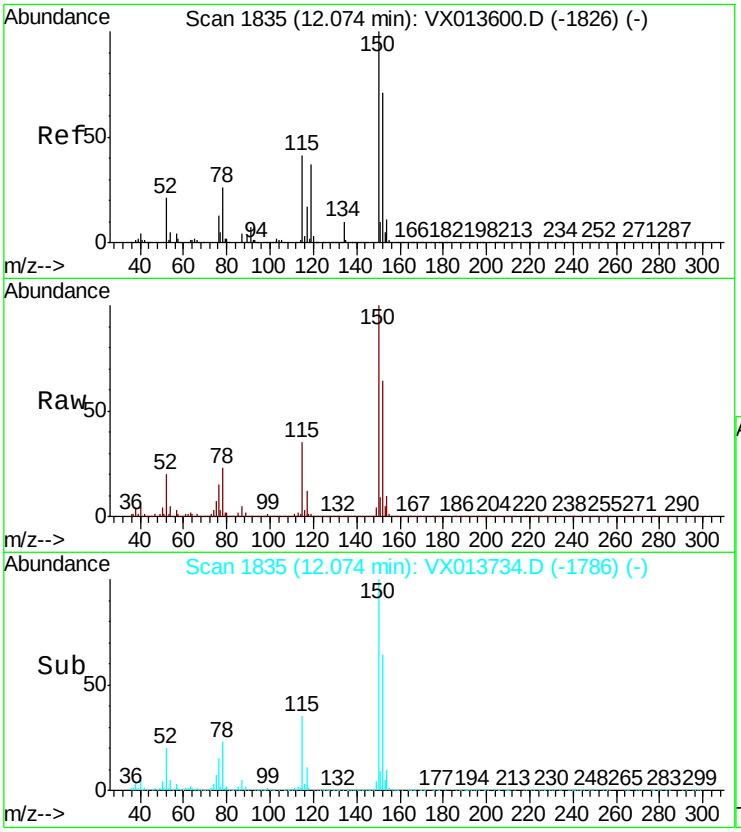


#70
Styrene
Concen: 0.928 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.01 min
Lab File: VX013734.D
Acq: 03 Dec 2019 18:54

Tgt Ion:104 Resp: 20314

Ion	Ratio	Lower	Upper
104	100		
78	269.1	38.5	57.7#
103	264.6	43.7	65.5#



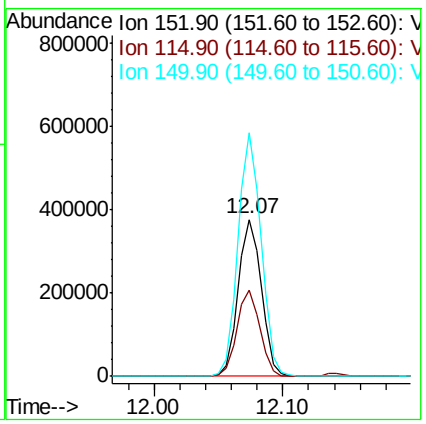


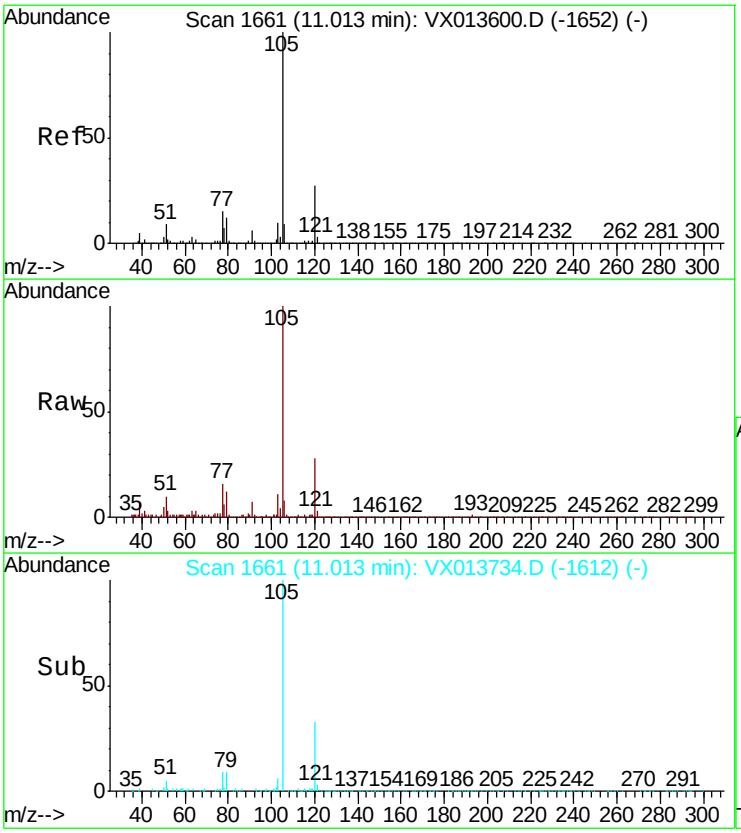
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013734.D
Acq: 03 Dec 2019 18:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 469383

Ion	Ratio	Lower	Upper
152	100		
115	54.1	38.4	115.1
150	154.9	0.0	346.8

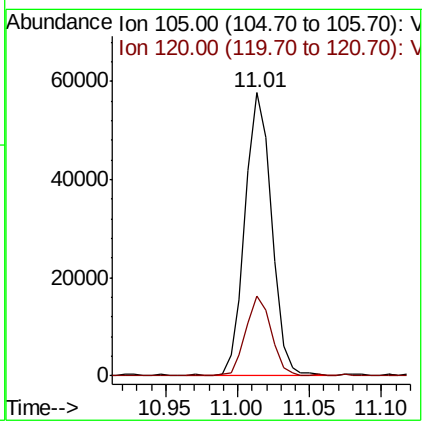


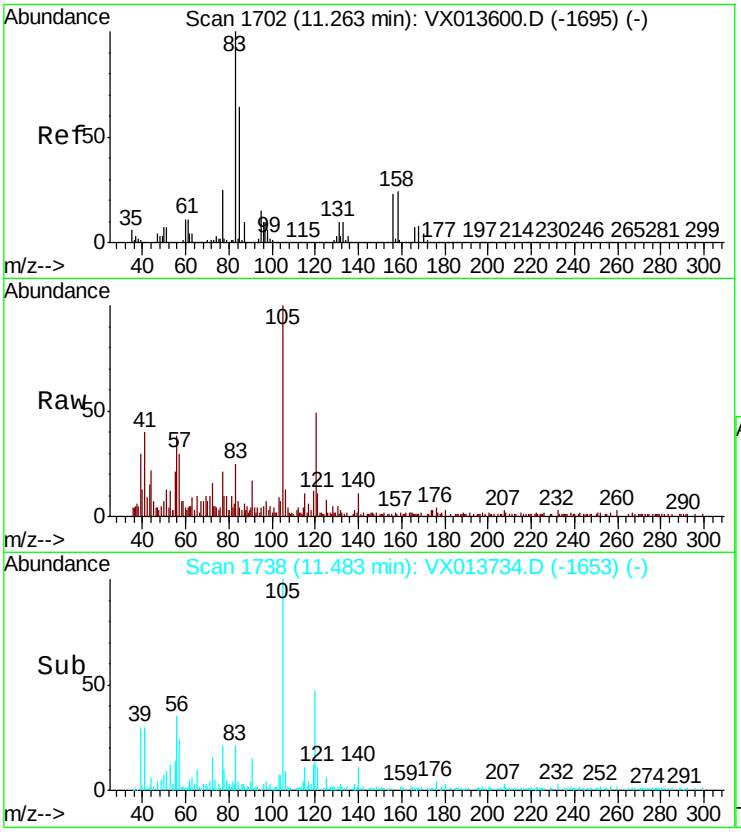


#73
Isopropylbenzene
Concen: 2.212 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX013734.D
Acq: 03 Dec 2019 18:54

Tgt Ion:105 Resp: 72832

Ion	Ratio	Lower	Upper
105	100		
120	27.3	13.5	40.5



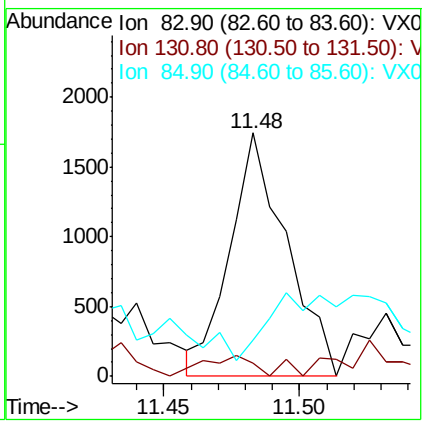


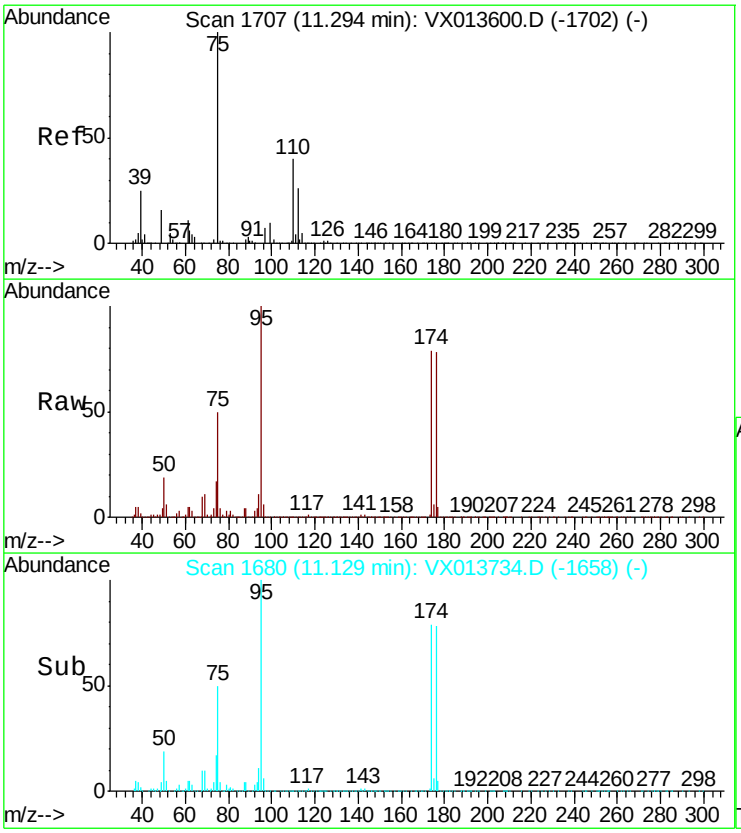
#75
1,1,2,2-Tetrachloroethane
Concen: 0.220 ug/l
RT: 11.48 min Scan# 1738
Delta R.T. 0.22 min
Lab File: VX013734.D
Acq: 03 Dec 2019 18:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 2510

Ion	Ratio	Lower	Upper
83	100		
131	7.4	5.1	15.3
85	54.2	31.8	95.3

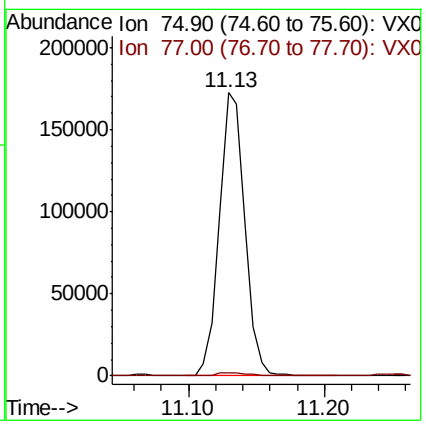


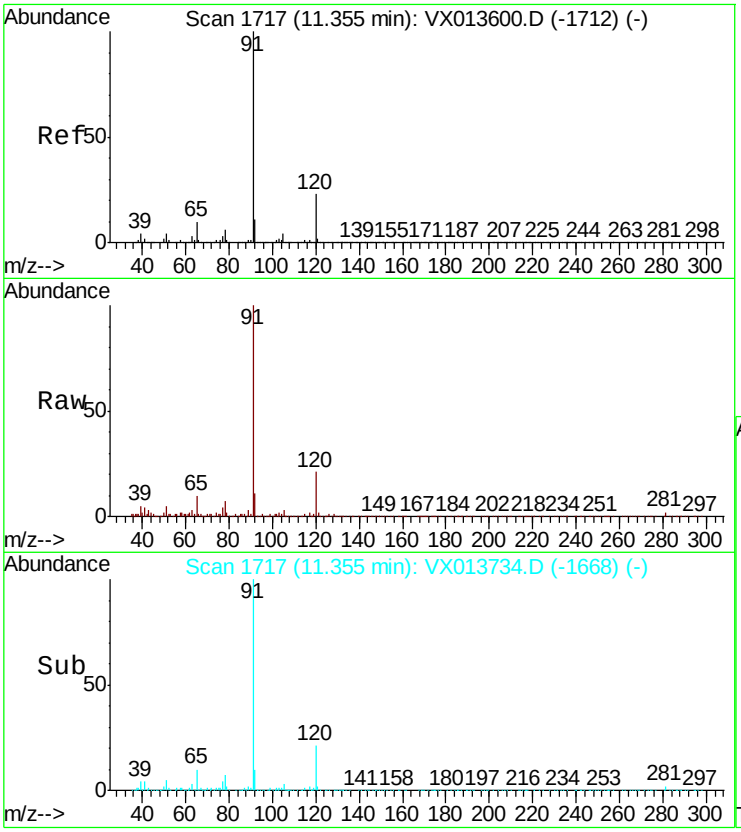


#76
1,2,3-Trichloropropane
Concen: 21.019 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX013734.D
Acq: 03 Dec 2019 18:54

Tgt Ion: 75 Resp: 221906

Ion	Ratio	Lower	Upper
75	100		
77	1.6	19.1	57.5#



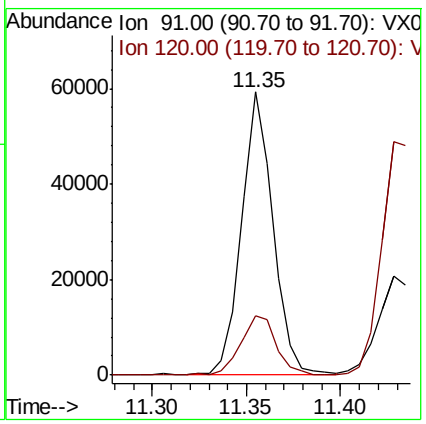


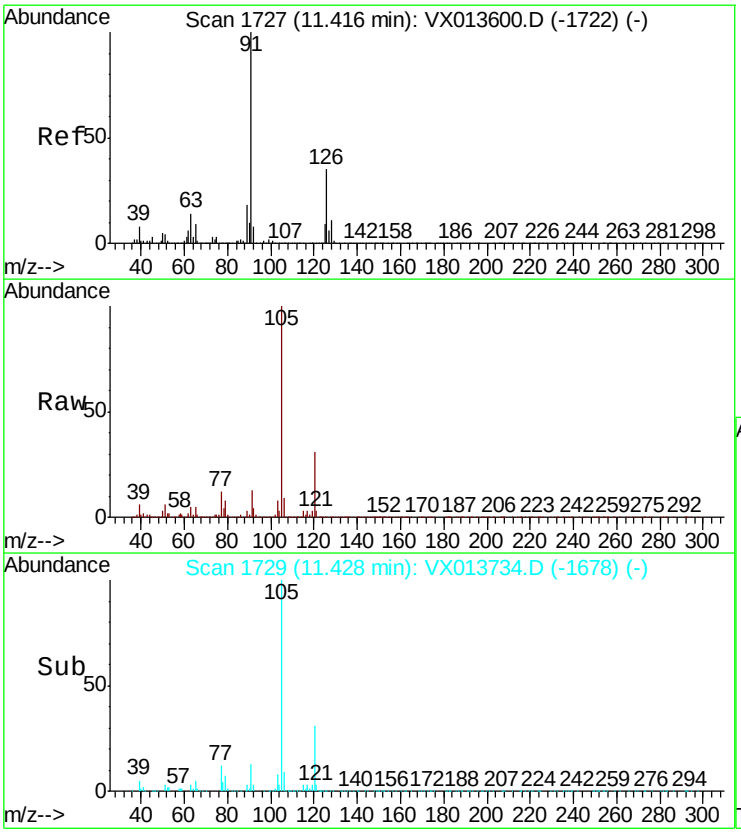
#78
n-propylbenzene
Concen: 1.854 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. 0.00 min
Lab File: VX013734.D
Acq: 03 Dec 2019 18:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 68142

Ion	Ratio	Lower	Upper
91	100		
120	23.7	11.8	35.3

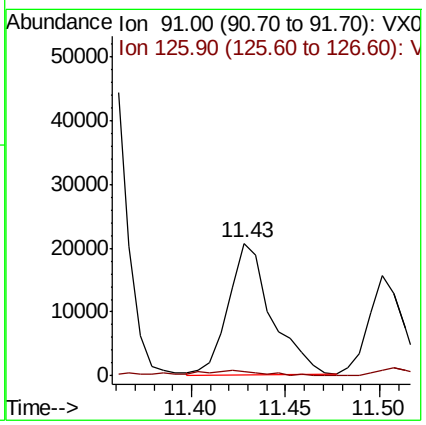


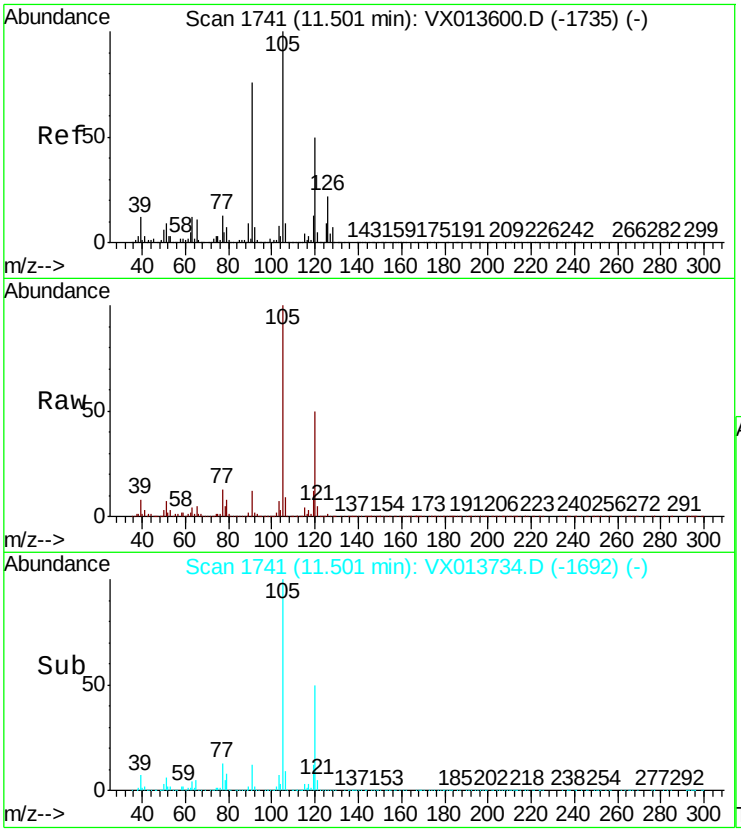


#79
2-Chlorotoluene
Concen: 1.483 ug/l
RT: 11.43 min Scan# 1729
Delta R.T. 0.01 min
Lab File: VX013734.D
Acq: 03 Dec 2019 18:54

Tgt Ion: 91 Resp: 32694

Ion	Ratio	Lower	Upper
91	100		
126	4.1	17.5	52.5#



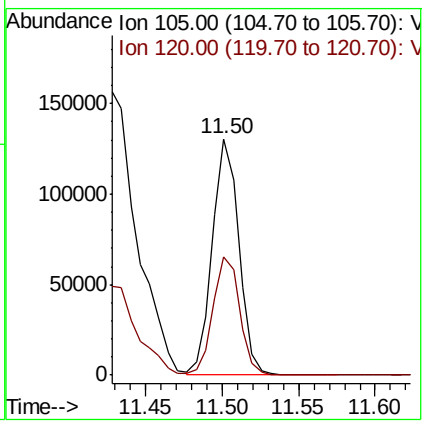


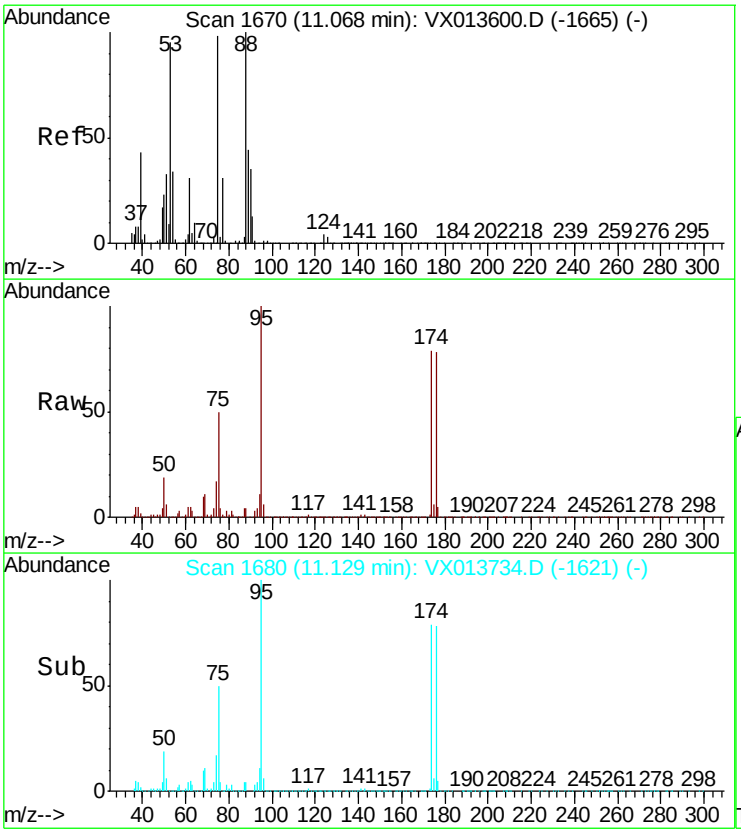
#80
1,3,5-Trimethylbenzene
Concen: 5.805 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX013734.D
Acq: 03 Dec 2019 18:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 156660

Ion	Ratio	Lower	Upper
105	100		
120	51.0	25.3	75.9

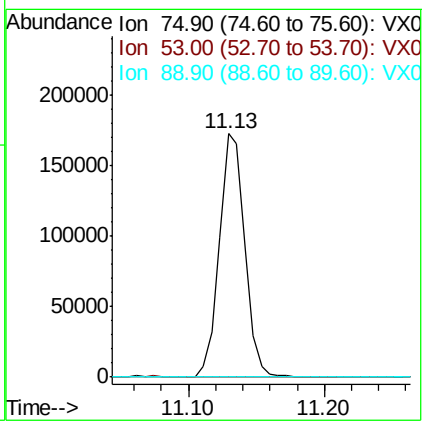


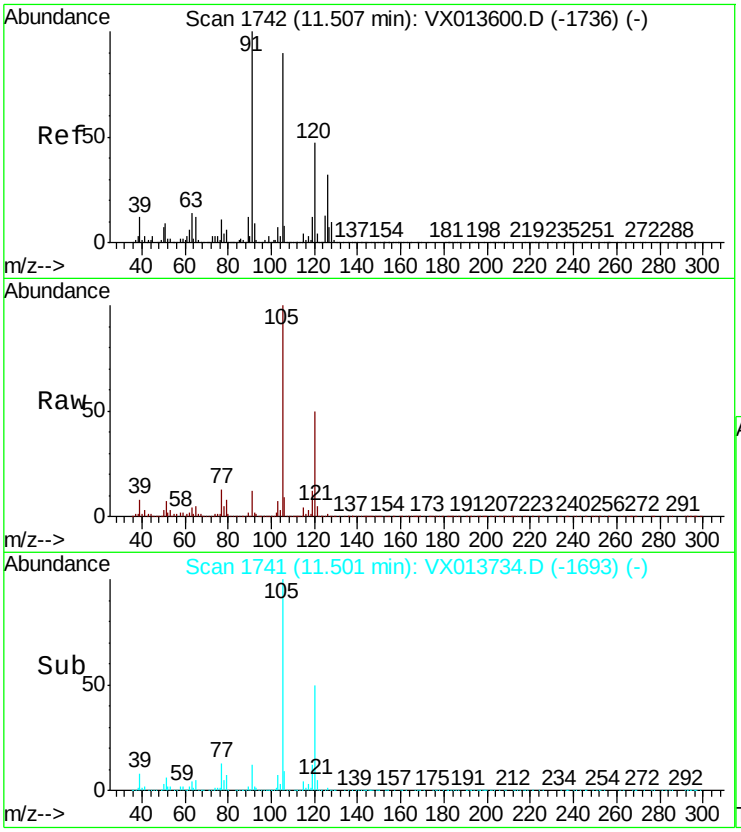


#81
trans-1,4-Dichloro-2-butene
Concen: 57.505 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX013734.D
Acq: 03 Dec 2019 18:54

Tgt Ion: 75 Resp: 221906

Ion	Ratio	Lower	Upper
75	100		
53	0.1	78.2	117.2#
89	0.0	35.4	53.2#



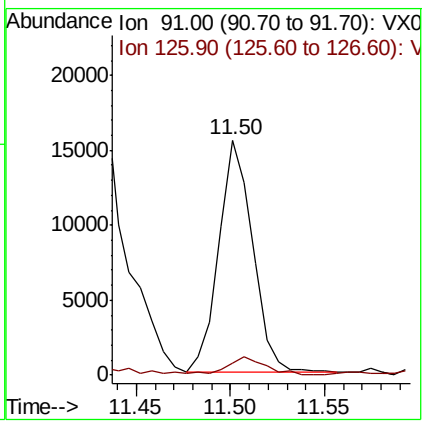


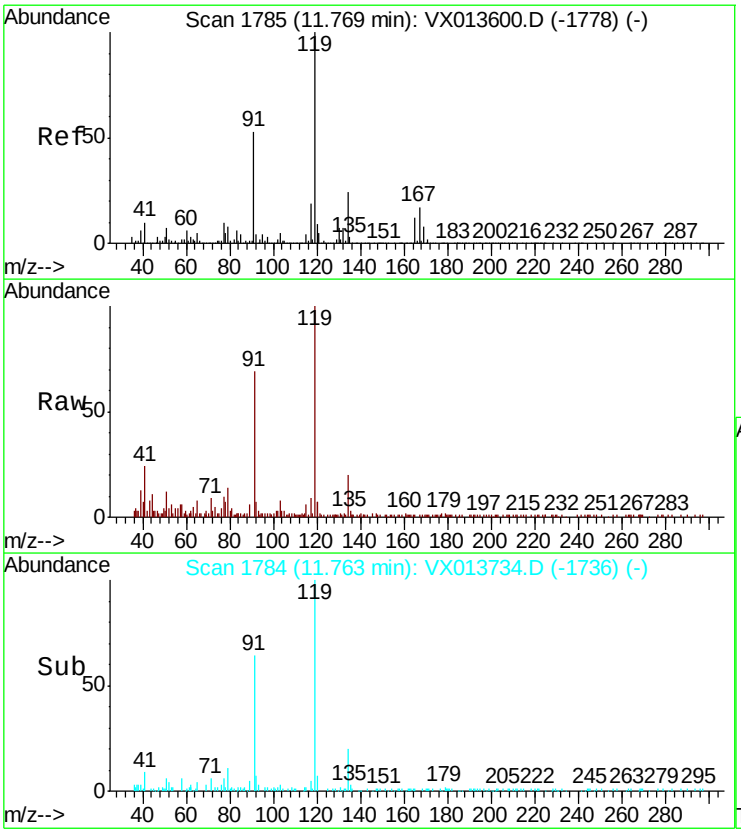
#82
4-Chlorotoluene
Concen: 0.753 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. -0.01 min
Lab File: VX013734.D
Acq: 03 Dec 2019 18:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 19239

Ion	Ratio	Lower	Upper
91	100		
126	8.6	15.7	47.0#

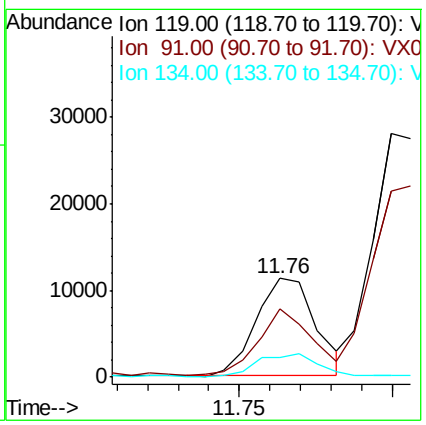


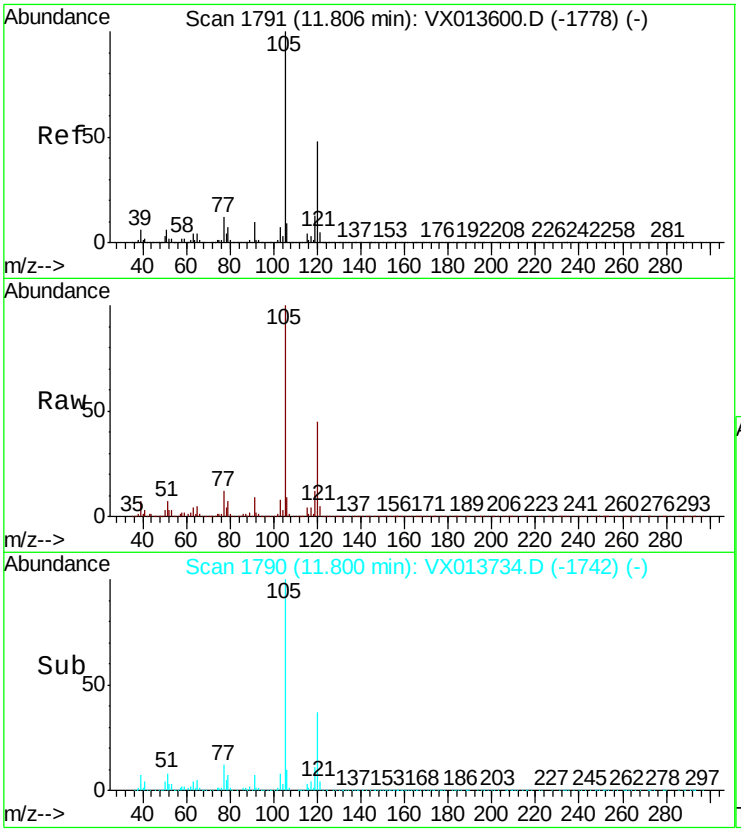


#83
tert-Butylbenzene
Concen: 0.553 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. -0.01 min
Lab File: VX013734.D
Acq: 03 Dec 2019 18:54

Tgt Ion:119 Resp: 15156

Ion	Ratio	Lower	Upper
119	100		
91	60.7	27.2	81.6
134	23.7	11.7	35.1



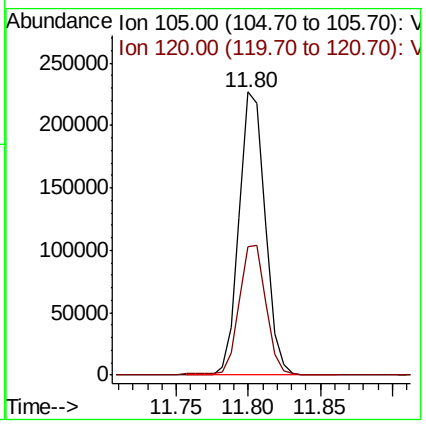


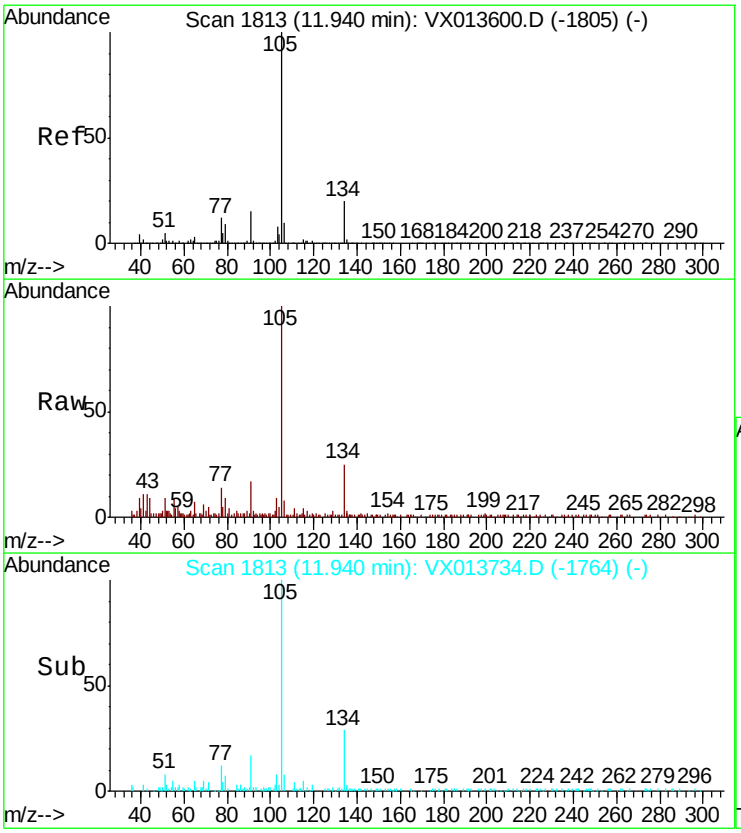
#84
1,2,4-Trimethylbenzene
Concen: 10.422 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. -0.01 min
Lab File: VX013734.D
Acq: 03 Dec 2019 18:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 285423

Ion	Ratio	Lower	Upper
105	100		
120	46.6	23.1	69.3

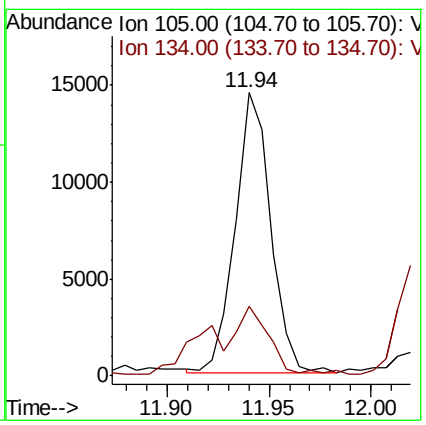


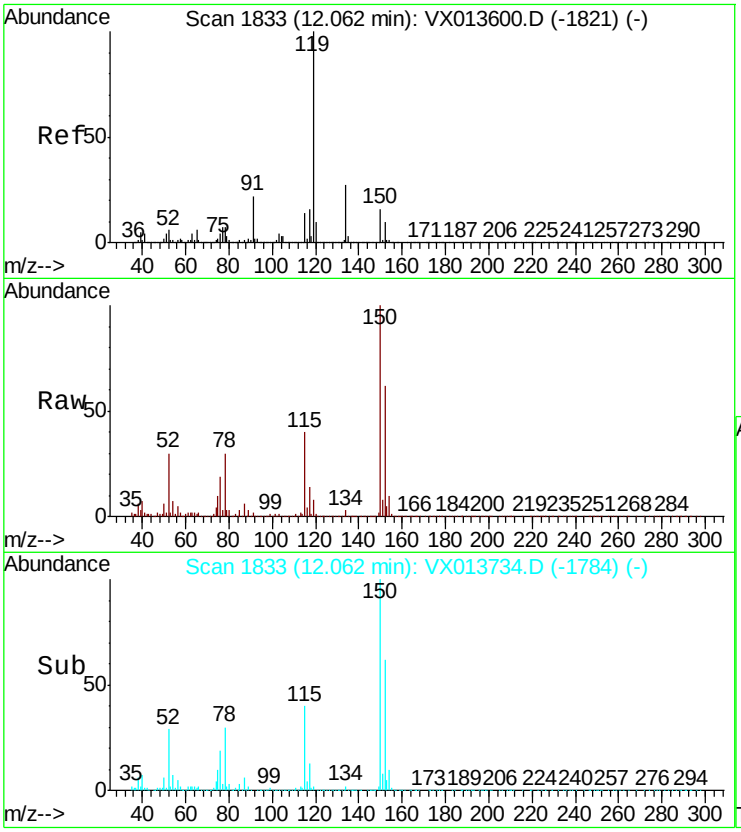


#85
sec-Butylbenzene
Concen: 0.557 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. 0.00 min
Lab File: VX013734.D
Acq: 03 Dec 2019 18:54

Tgt Ion:105 Resp: 17448

Ion	Ratio	Lower	Upper
105	100		
134	23.0	10.4	31.2



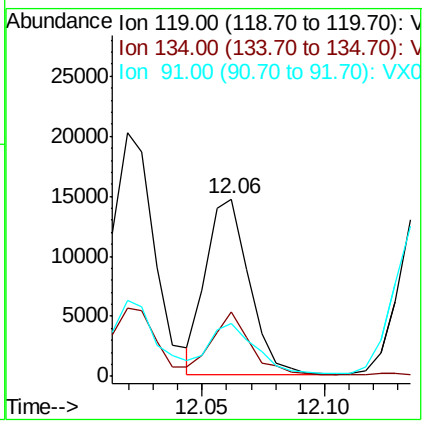


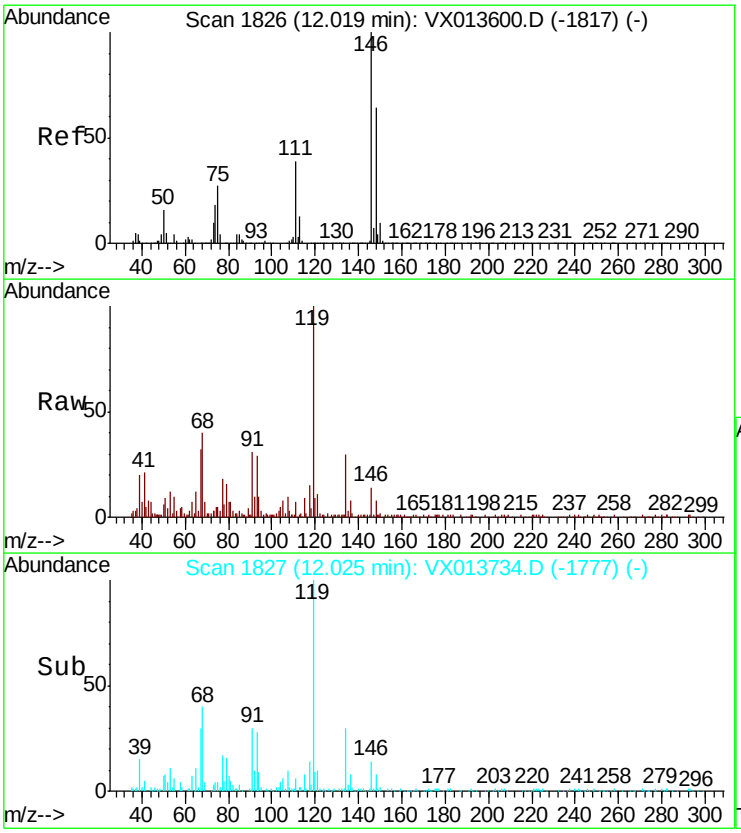
#86
p-Isopropyltoluene
Concen: 0.621 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX013734.D
Acq: 03 Dec 2019 18:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:119 Resp: 18108

Ion	Ratio	Lower	Upper
119	100		
134	31.4	13.3	39.9
91	30.6	11.3	33.8

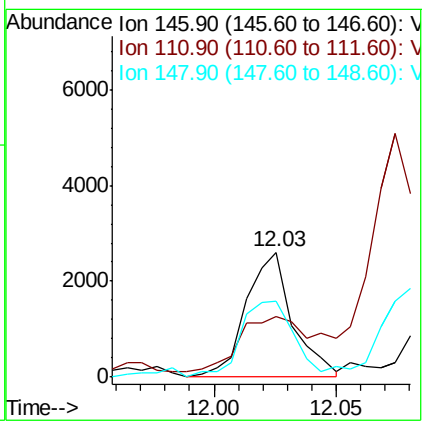


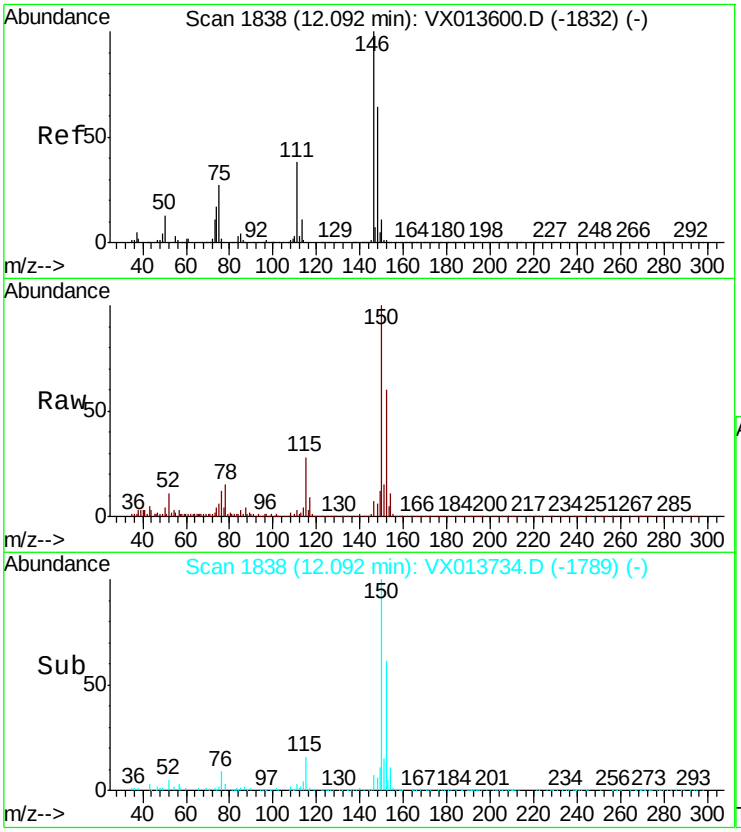


#87
1,3-Dichlorobenzene
Concen: 0.223 ug/l
RT: 12.03 min Scan# 1827
Delta R.T. 0.01 min
Lab File: VX013734.D
Acq: 03 Dec 2019 18:54

Tgt Ion:146 Resp: 3465

Ion	Ratio	Lower	Upper
146	100		
111	74.4	19.0	57.0#
148	72.4	31.8	95.4



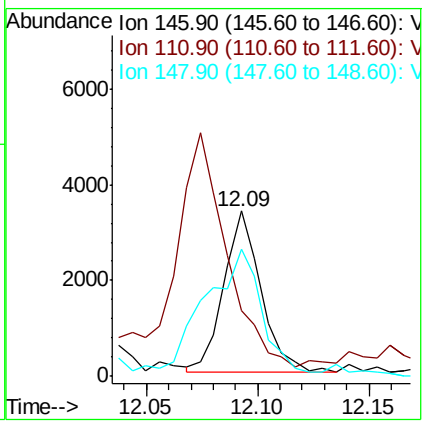


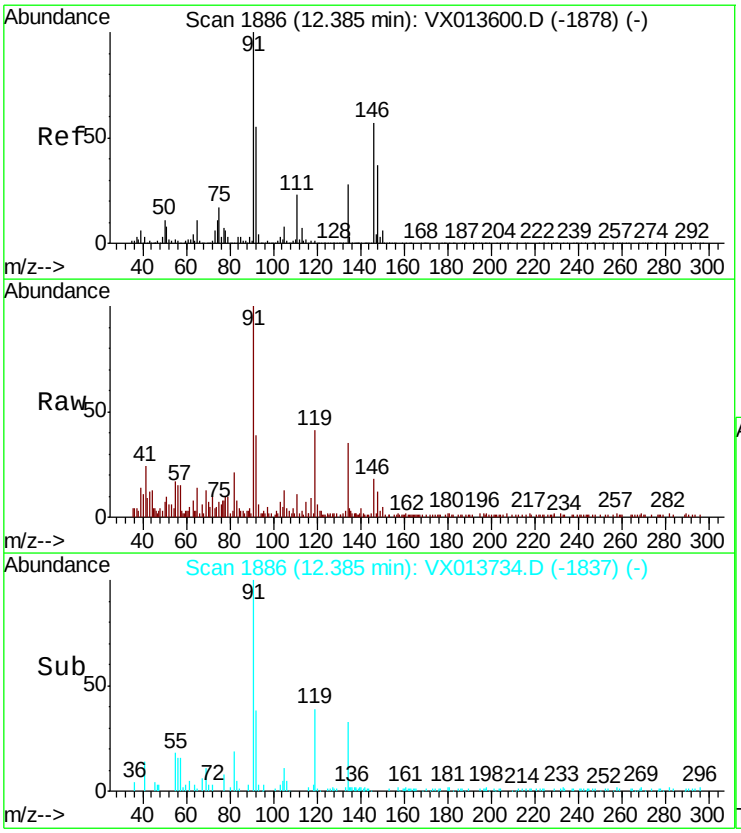
#88
1,4-Dichlorobenzene
Concen: 0.248 ug/l
RT: 12.09 min Scan# 1838
Delta R.T. 0.00 min
Lab File: VX013734.D
Acq: 03 Dec 2019 18:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 3915

Ion	Ratio	Lower	Upper
146	100		
111	195.1	18.9	56.9#
148	121.1	31.9	95.5#

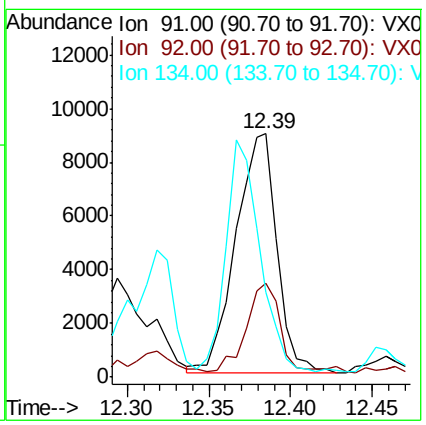


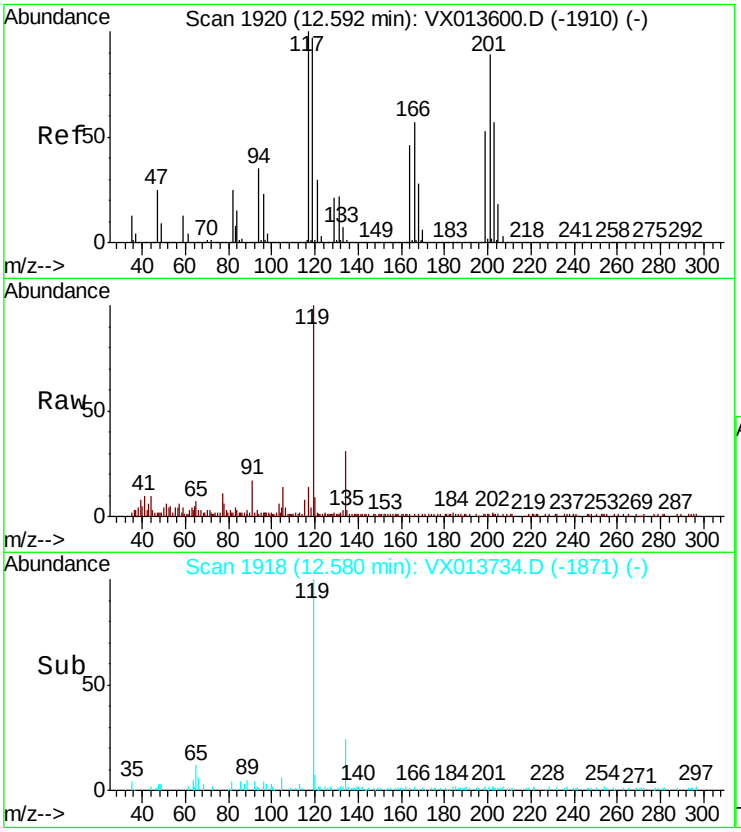


#89
n-Butylbenzene
Concen: 0.631 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX013734.D
Acq: 03 Dec 2019 18:54

Tgt Ion: 91 Resp: 15672

Ion	Ratio	Lower	Upper
91	100		
92	33.0	27.4	82.2
134	79.4	13.5	40.4#



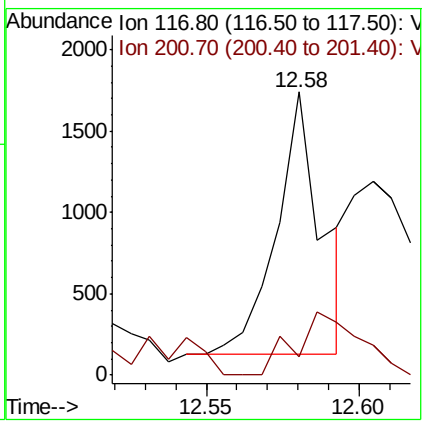


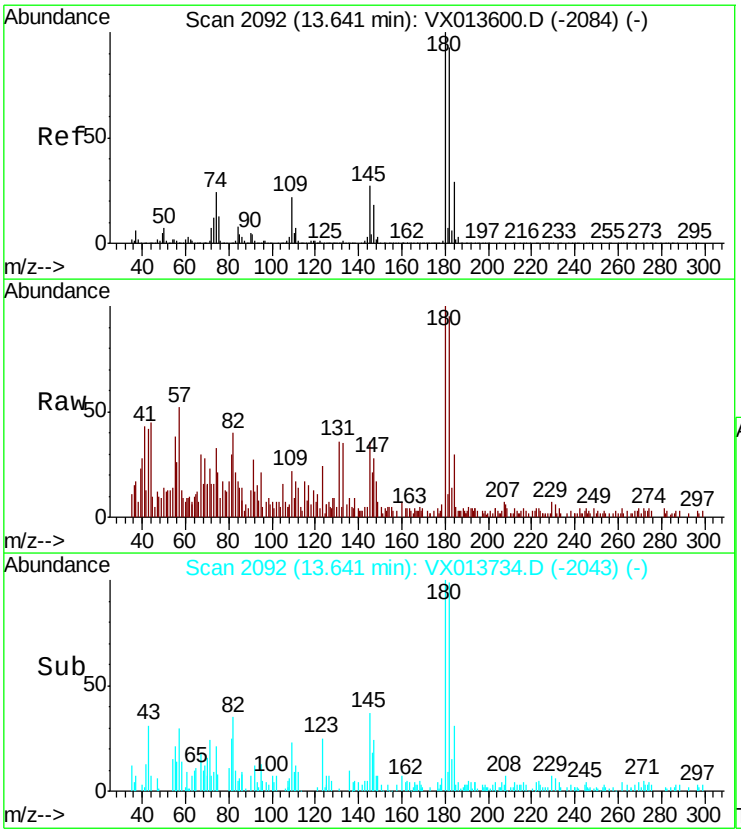
#90
Hexachloroethane
Concen: 0.314 ug/l
RT: 12.58 min Scan# 1918
Delta R.T. -0.01 min
Lab File: VX013734.D
Acq: 03 Dec 2019 18:54

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 1653

Ion	Ratio	Lower	Upper
117	100		
201	34.4	44.1	132.4#

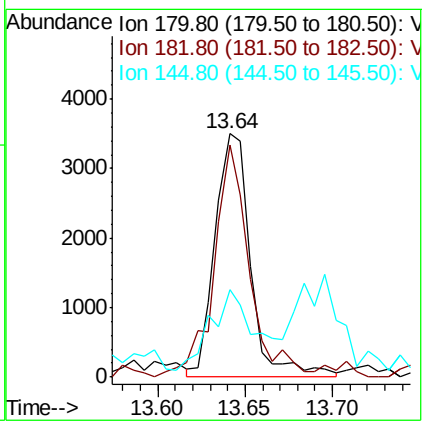


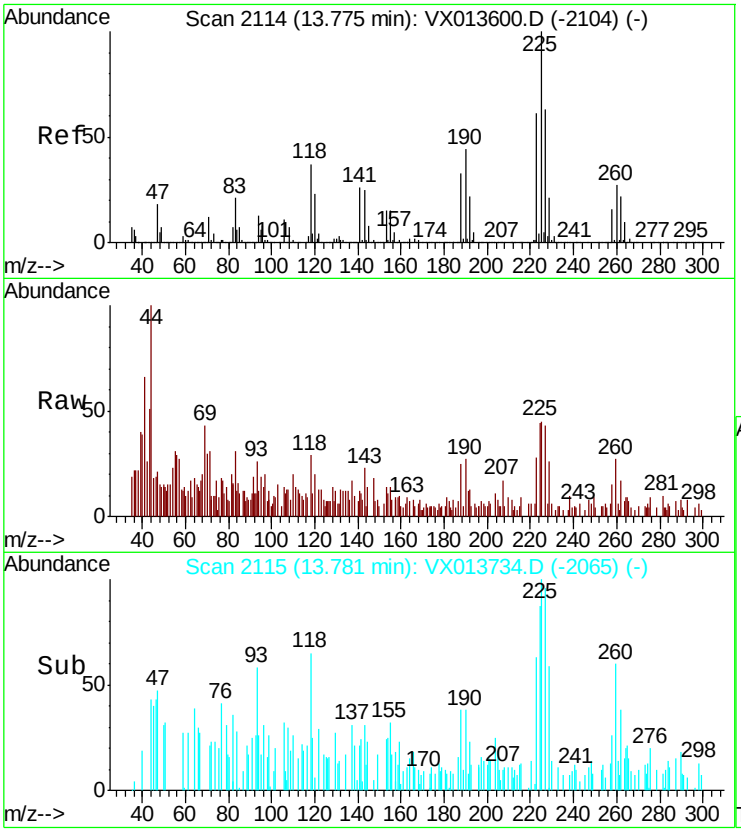


#93
1,2,4-Trichlorobenzene
Concen: 0.467 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. 0.00 min
Lab File: VX013734.D
Acq: 03 Dec 2019 18:54

Tgt Ion:180 Resp: 4982

Ion	Ratio	Lower	Upper
180	100		
182	94.4	47.2	141.6
145	40.2	13.8	41.4



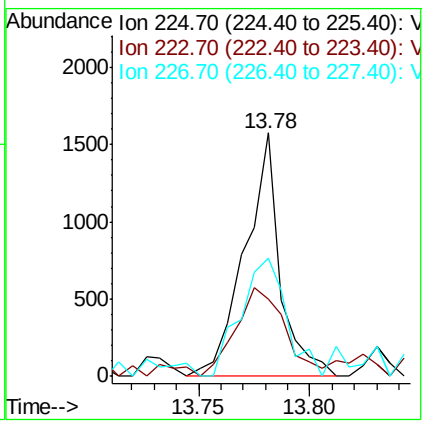


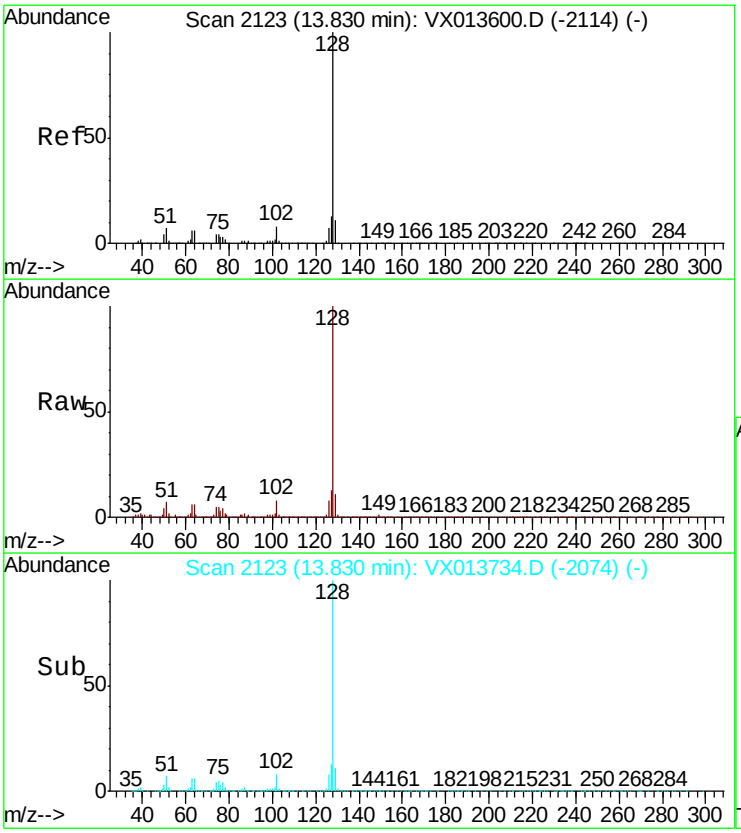
#94
Hexachlorobutadiene
Concen: 0.340 ug/l
RT: 13.78 min Scan# 2115
Delta R.T. 0.01 min
Lab File: VX013734.D
Acq: 03 Dec 2019 18:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:225 Resp: 1742

Ion	Ratio	Lower	Upper
225	100		
223	51.0	31.9	95.5
227	62.7	32.1	96.3

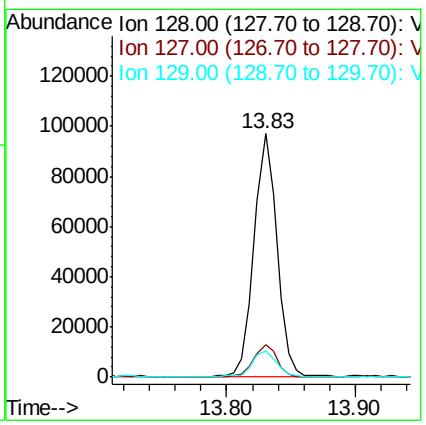


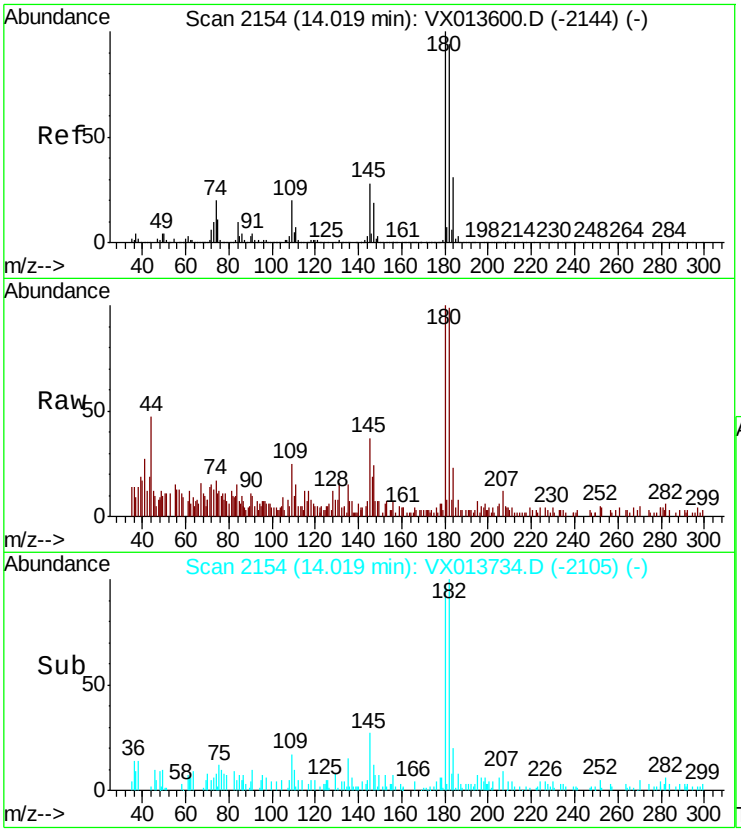


#95
Naphthalene
Concen: 3.721 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX013734.D
Acq: 03 Dec 2019 18:54

Tgt Ion:128 Resp: 118316

Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.3	15.5
129	11.9	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 0.444 ug/l
RT: 14.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VX013734.D
Acq: 03 Dec 2019 18:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 4693

Ion	Ratio	Lower	Upper
180	100		
182	88.0	47.6	142.8
145	34.8	15.0	45.0