Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071019\
Data File : VX010787.D
Acq On : 10 Jul 2019 19:06
Operator : JC/SP
Sample : PB121247TB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB121247TB

Quant Time: Jul 11 01:18:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	213350	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	340133	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	324244	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	149711	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	110765	55.37	ug/l		0.00
Spiked Amount 50.000			Recovery = 110.74%				
35) Dibromofluoromethane	5.50	113	106279	51.07	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.14%				
50) Toluene-d8	8.71	98	415904	52.24	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.48%				
62) 4-Bromofluorobenzene	11.13	95	140913	49.02	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.04%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	300	0.202	ug/l		88
3) Chloromethane	1.32	50	592	0.343	ug/l	#	45
4) Vinyl Chloride	1.40	62	393	0.208	ug/l	#	67
5) Bromomethane	1.65	94	939	1.019	ug/l		81
6) Chloroethane	1.73	64	456	0.409	ug/l	#	62
9) 1,1,2-Trichlorotrifluoroet	2.38	101	392	0.216	ug/l		91
10) Methyl Iodide	2.51	142	1644	0.634	ug/l		94
11) Tert butyl alcohol	3.04	59	678	1.295	ug/l	#	35
12) 1,1-Dichloroethene	2.38	96	451	0.244	ug/l		85
13) Acrolein	2.29	56	454	1.307	ug/l		90
15) Acrylonitrile	3.15	53	868	0.838	ug/l	#	82
16) Acetone	2.45	43	13052	13.019	ug/l		98
17) Carbon Disulfide	2.57	76	2627	0.529	ug/l	#	91
18) Methyl Acetate	2.78	43	1446	0.724	ug/l		95
20) Methylene Chloride	2.86	84	3971	1.925	ug/l		91
21) trans-1,2-Dichloroethene	3.17	96	643	0.323	ug/l	#	60
25) 2-Butanone	4.68	43	3351	2.279	ug/l	#	82
29) Tetrahydrofuran	5.16	42	1786	1.961	ug/l	#	76
36) 1,1-Dichloropropene	5.80	75	647	0.239	ug/l	#	83
38) Carbon Tetrachloride	5.67	117	20555	7.023	ug/l	#	14
43) Isopropyl Acetate	6.45	43	13310	2.893	ug/l		99
48) Methyl methacrylate	7.68	41	5999	2.805	ug/l	#	10
49) 1,4-Dioxane	7.74	88	20	0.325	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.62	43	67044	22.786	ug/l	#	47
54) cis-1,3-Dichloropropene	8.62	75	34649	10.171	ug/l	#	62
57) 1,3-Dichloropropane	9.54	76	8394	2.364	ug/l	#	43
59) 2-Hexanone	9.44	43	9710	4.193	ug/l	#	22
68) m/p-Xylenes	10.36	106	984	0.229	ug/l		97
76) 1,2,3-Trichloropropane	11.13	75	69455	25.459	ug/l	#	33
80) 1,3,5-Trimethylbenzene	11.51	105	8098	0.968	ug/l		97
81) trans-1,4-Dichloro-2-buten	11.13	75	69455	59.393	ug/l	#	16
82) 4-Chlorotoluene	11.51	91	2014	0.266	ug/l		99
87) 1,3-Dichlorobenzene	12.02	146	1136	0.230	ug/l		92
88) 1,4-Dichlorobenzene	12.02	146	1136	0.226	ug/l		90

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071019\
Data File : VX010787.D
Acq On : 10 Jul 2019 19:06
Operator : JC/SP
Sample : PB121247TB
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB121247TB

Quant Time: Jul 11 01:18:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
89) n-Butylbenzene	12.38	91	1777	0.229 ug/l	92
93) 1,2,4-Trichlorobenzene	13.65	180	1688	0.495 ug/l	97
94) Hexachlorobutadiene	13.79	225	459	0.275 ug/l	96
95) Naphthalene	13.83	128	3976	0.379 ug/l	95
96) 1,2,3-Trichlorobenzene	14.02	180	1491	0.440 ug/l	95

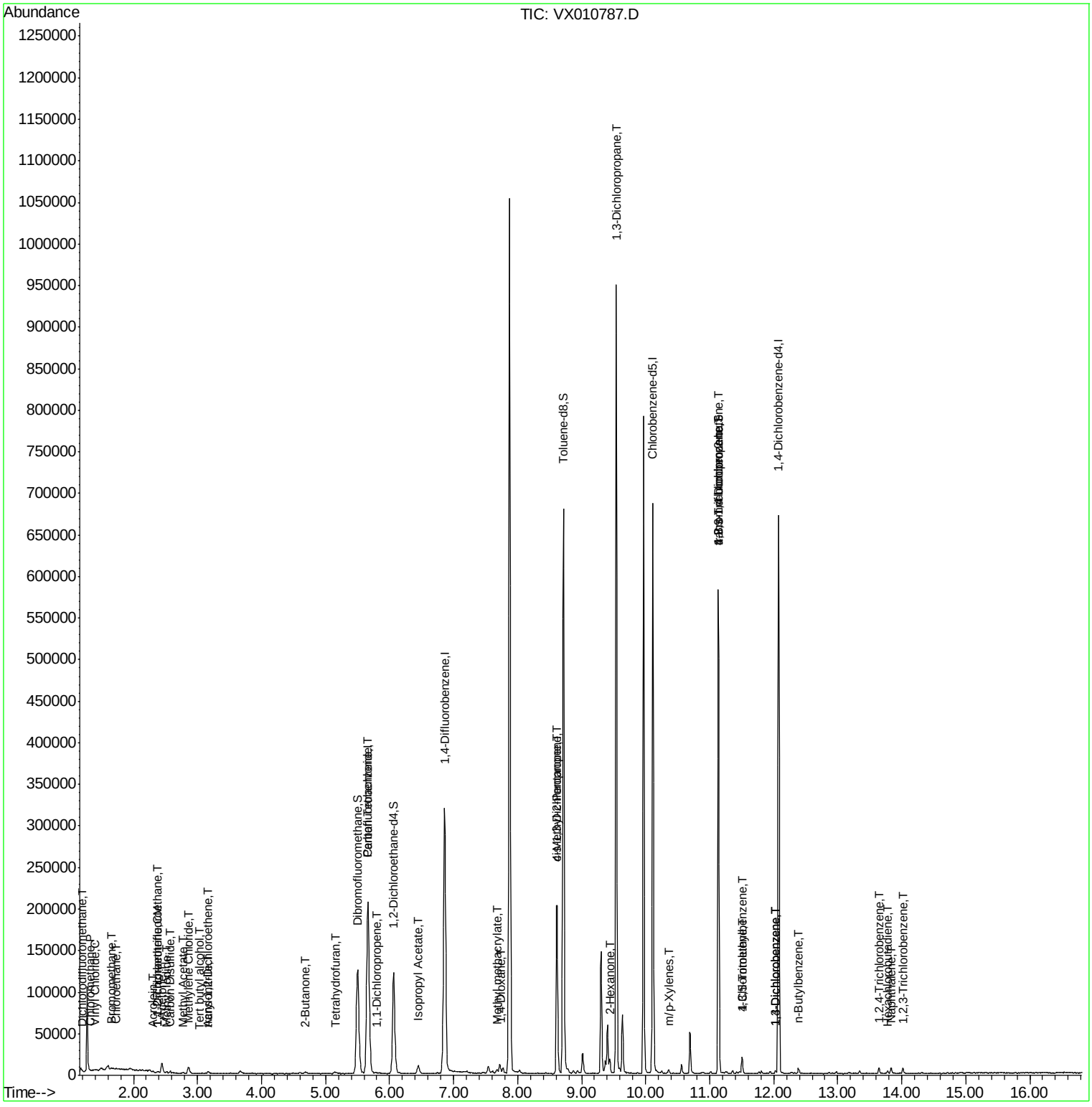
(#) = qualifier out of range (m) = manual integration (+) = signals summed

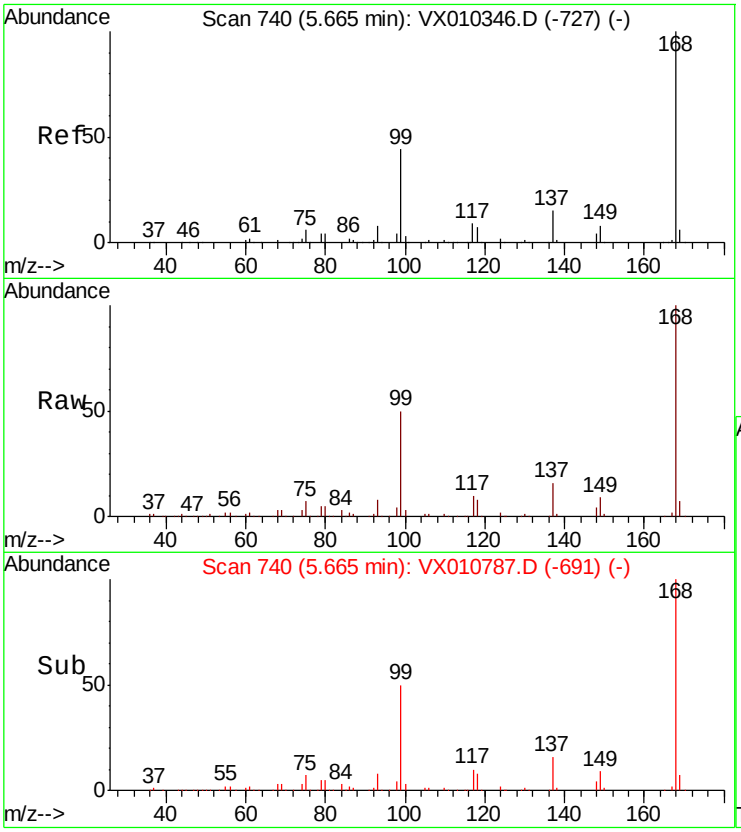
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071019\
Data File : VX010787.D
Acq On : 10 Jul 2019 19:06
Operator : JC/SP
Sample : PB121247TB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB121247TB

Quant Time: Jul 11 01:18:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration



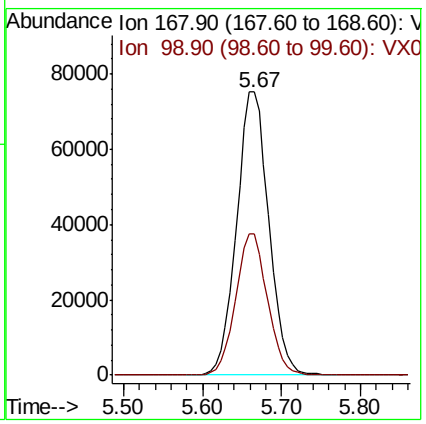


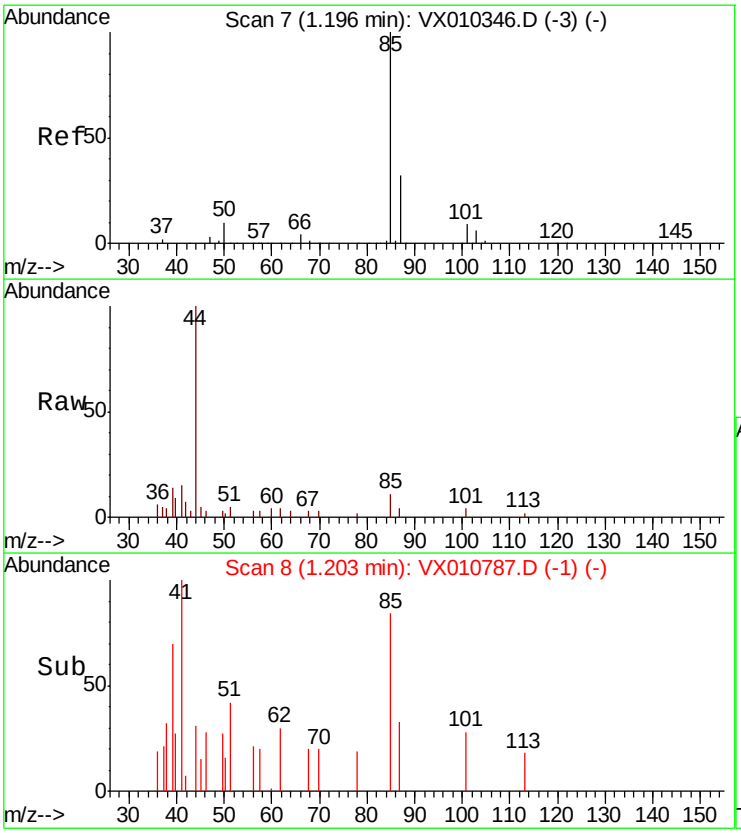
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX010787.D
Acq: 10 Jul 2019 19:06

Instrument :
MSVOA_X
ClientSampleId :
PB121247TB

Tgt Ion:168 Resp: 213350

Ion	Ratio	Lower	Upper
168	100		
99	49.9	35.5	53.3

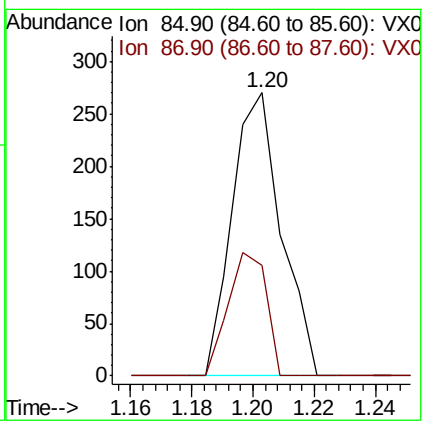


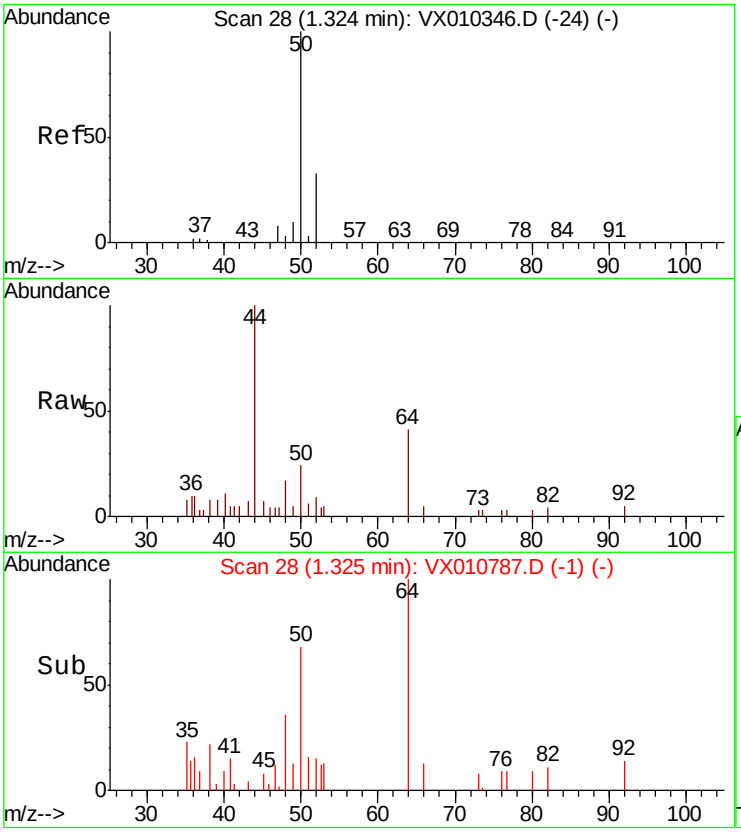


#2
Dichlorodifluoromethane
Concen: 0.202 ug/l
RT: 1.20 min Scan# 8
Delta R.T. 0.01 min
Lab File: VX010787.D
Acq: 10 Jul 2019 19:06

Tgt Ion: 85 Resp: 300

Ion	Ratio	Lower	Upper
85	100		
87	39.3	16.3	48.8



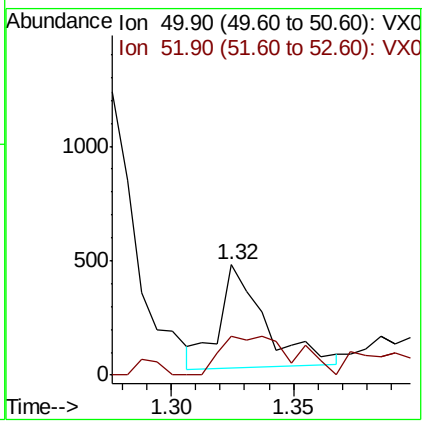


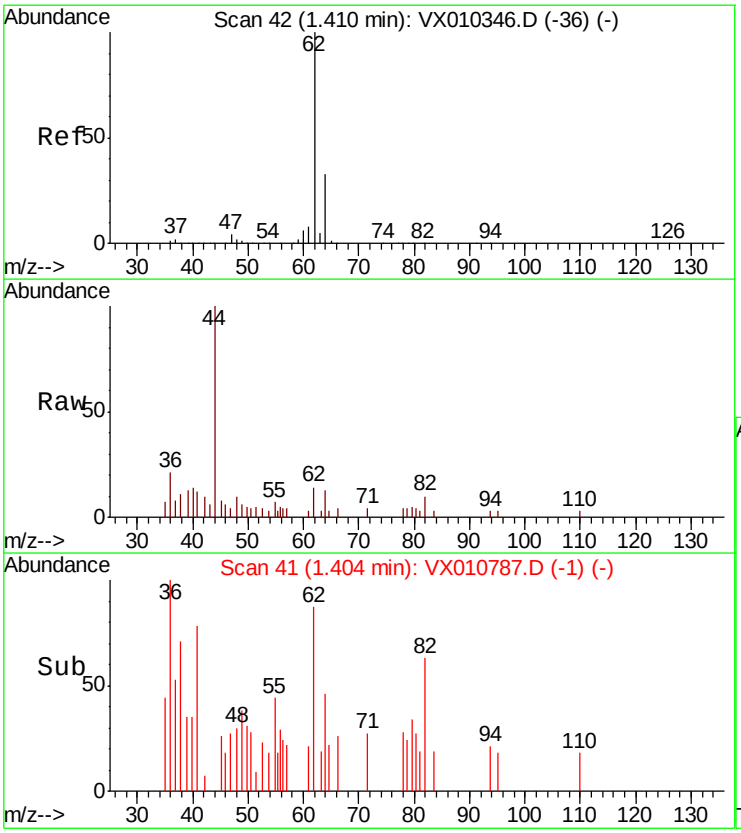
#3
Chloromethane
Concen: 0.343 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX010787.D
Acq: 10 Jul 2019 19:06

Instrument :
MSVOA_X
ClientSampleId :
PB121247TB

Tgt Ion: 50 Resp: 592

Ion	Ratio	Lower	Upper
50	100		
52	64.3	26.5	39.7#

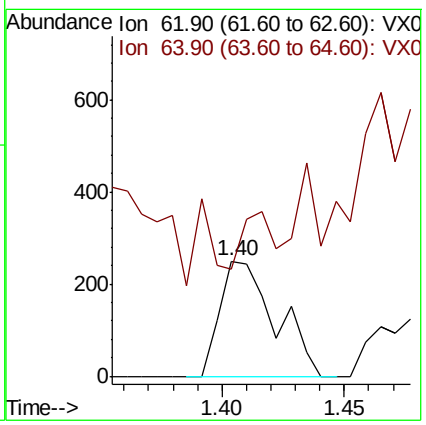


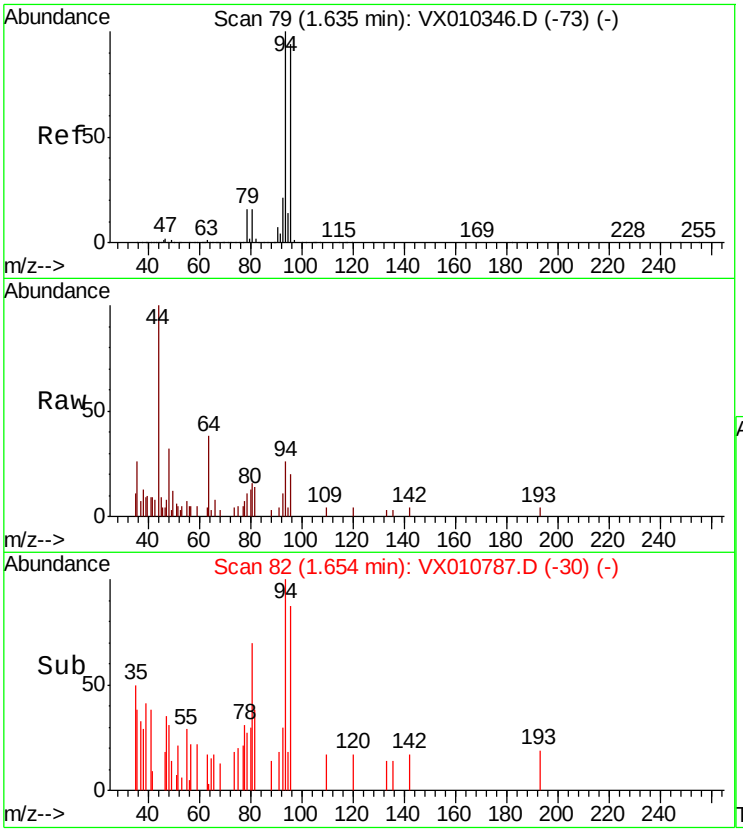


#4
Vinyl Chloride
Concen: 0.208 ug/l
RT: 1.40 min Scan# 41
Delta R.T. -0.01 min
Lab File: VX010787.D
Acq: 10 Jul 2019 19:06

Tgt Ion: 62 Resp: 393

Ion	Ratio	Lower	Upper
62	100		
64	14.0	26.2	39.4#



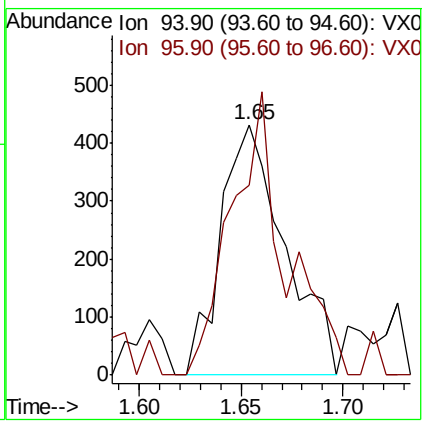


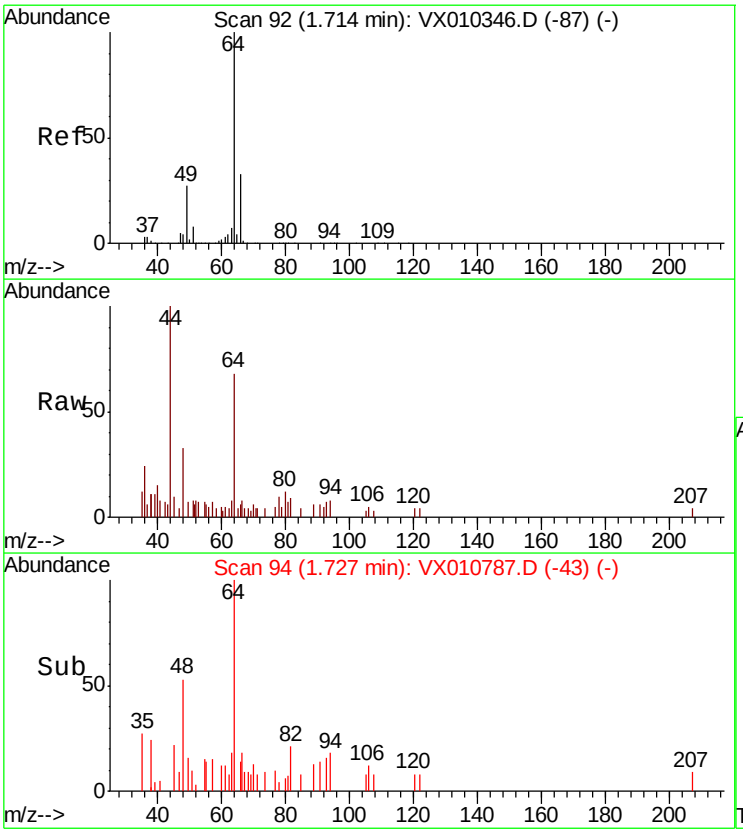
#5
Bromomethane
Concen: 1.019 ug/l
RT: 1.65 min Scan# 82
Delta R.T. 0.02 min
Lab File: VX010787.D
Acq: 10 Jul 2019 19:06

Instrument : MSVOA_X
ClientSampleId : PB121247TB

Tgt Ion: 94 Resp: 939

Ion	Ratio	Lower	Upper
94	100		
96	75.9	75.5	113.3

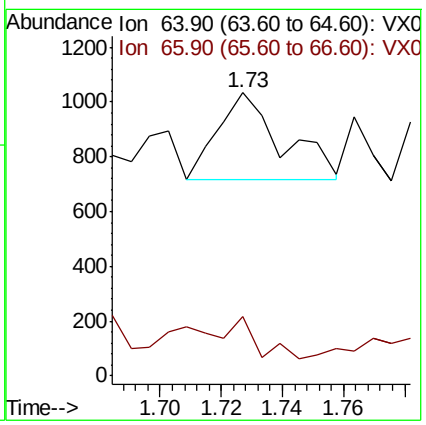


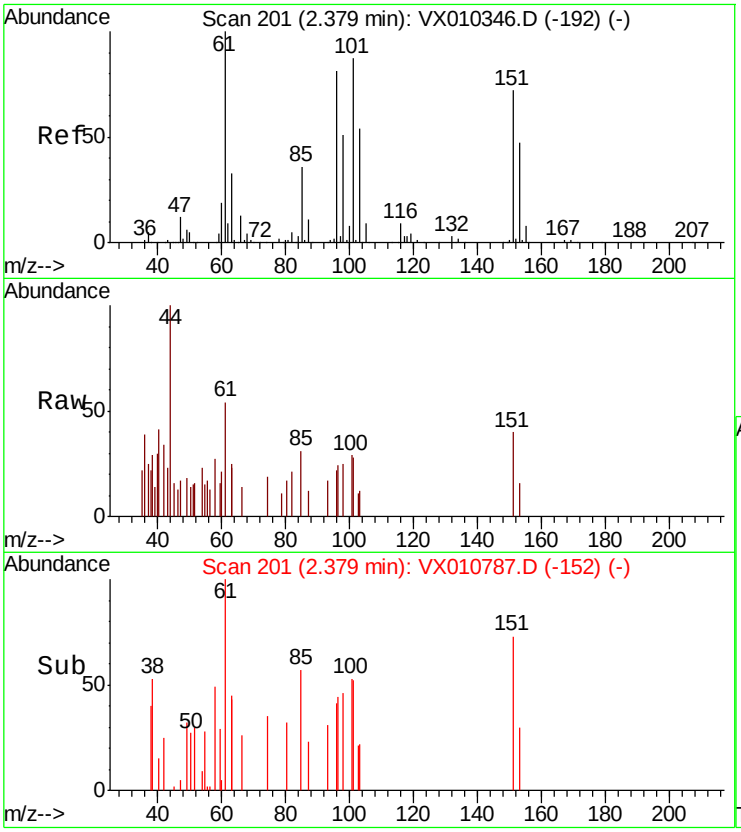


#6
Chloroethane
Concen: 0.409 ug/l
RT: 1.73 min Scan# 94
Delta R.T. 0.01 min
Lab File: VX010787.D
Acq: 10 Jul 2019 19:06

Tgt Ion: 64 Resp: 456

Ion	Ratio	Lower	Upper
64	100		
66	11.5	26.6	40.0#



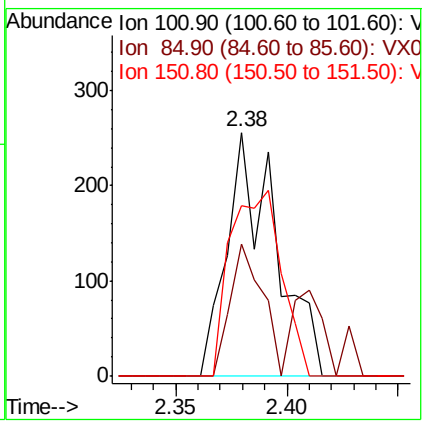


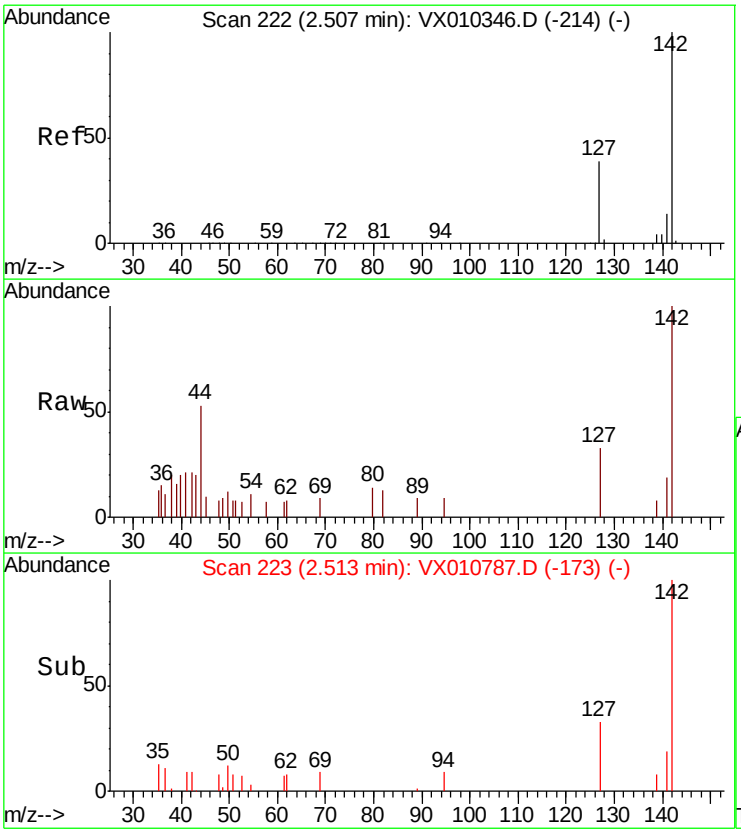
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.216 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.00 min
Lab File: VX010787.D
Acq: 10 Jul 2019 19:06

Instrument :
MSVOA_X
ClientSampleId :
PB121247TB

Tgt Ion:101 Resp: 392

Ion	Ratio	Lower	Upper
101	100		
85	36.0	33.7	50.5
151	79.6	70.1	105.1

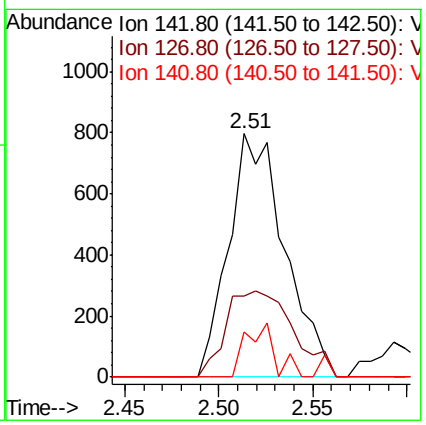


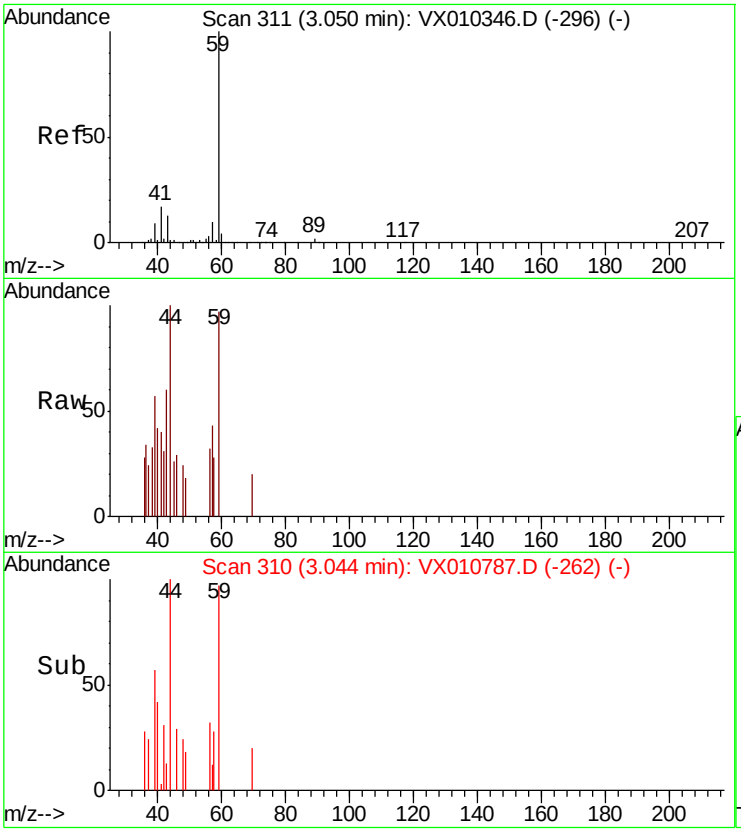


#10
Methyl Iodide
Concen: 0.634 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX010787.D
Acq: 10 Jul 2019 19:06

Tgt Ion:142 Resp: 1644

Ion	Ratio	Lower	Upper
142	100		
127	42.3	31.1	46.7
141	11.5	11.2	16.8



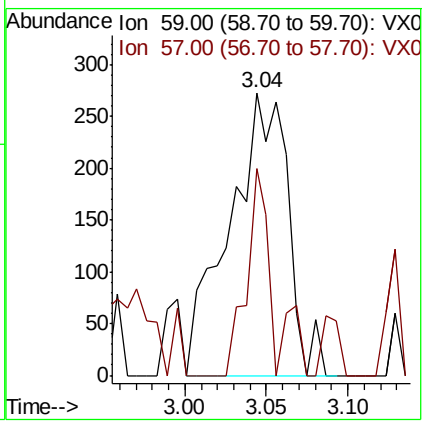


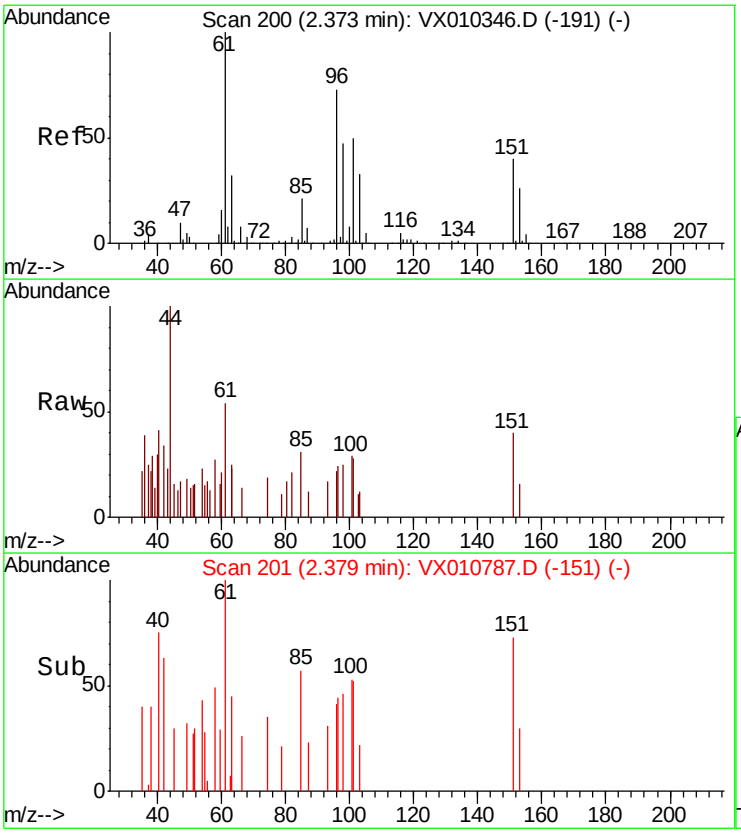
#11
Tert butyl alcohol
Concen: 1.295 ug/l
RT: 3.04 min Scan# 310
Delta R.T. -0.01 min
Lab File: VX010787.D
Acq: 10 Jul 2019 19:06

Instrument :
MSVOA_X
ClientSampleId :
PB121247TB

Tgt Ion: 59 Resp: 678

Ion	Ratio	Lower	Upper
59	100		
57	33.3	7.7	11.5#

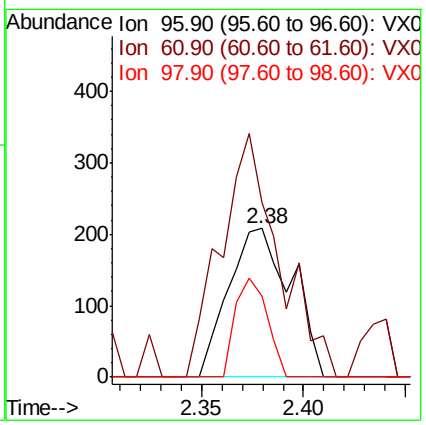


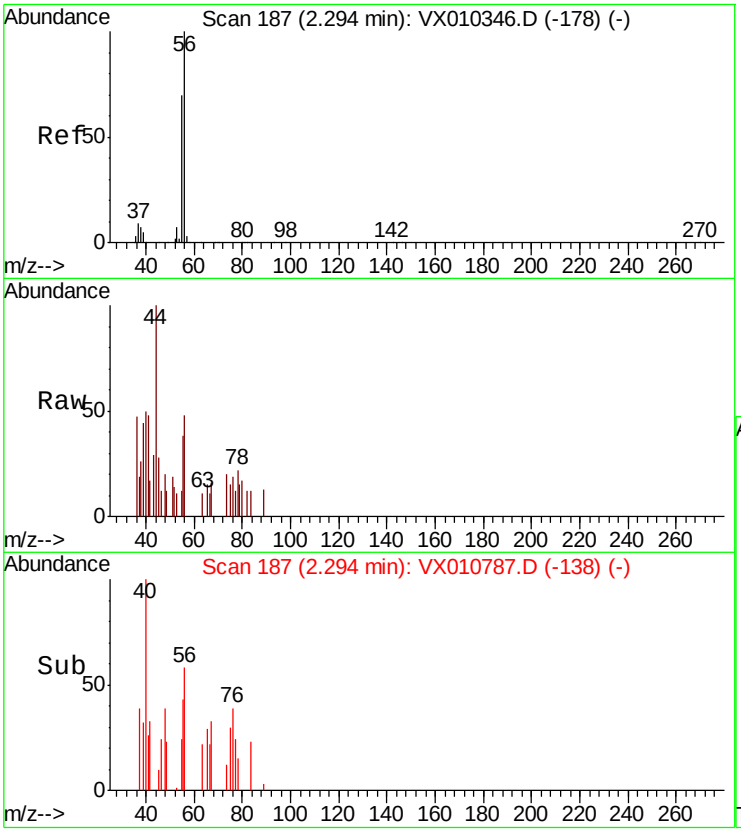


#12
1,1-Dichloroethene
Concen: 0.244 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.01 min
Lab File: VX010787.D
Acq: 10 Jul 2019 19:06

Tgt Ion: 96 Resp: 451

Ion	Ratio	Lower	Upper
96	100		
61	117.3	109.2	163.8
98	54.3	51.1	76.7



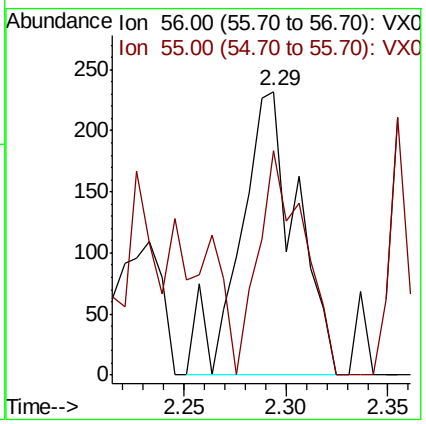


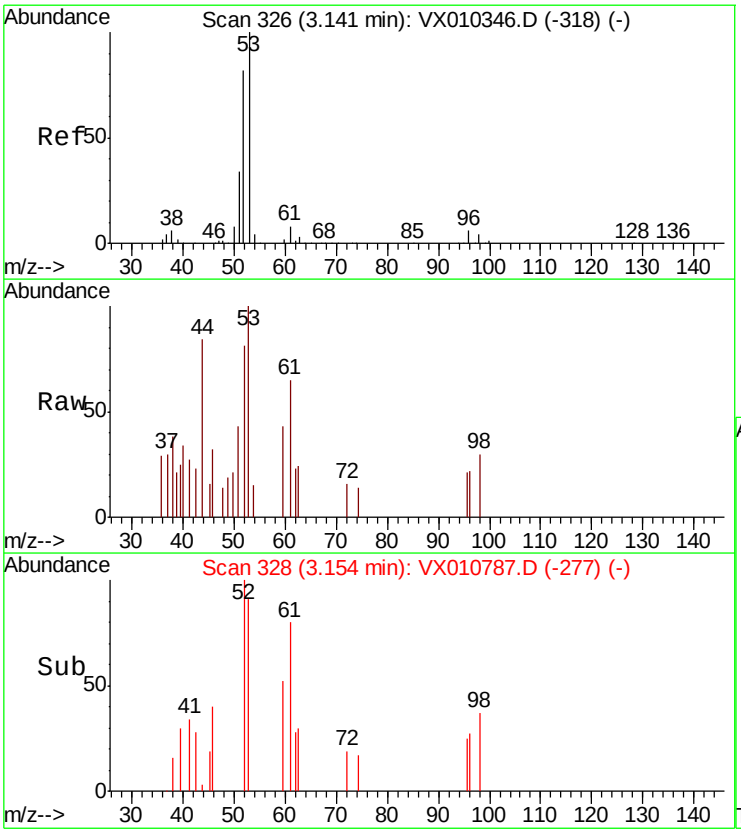
#13
Acrolein
Concen: 1.307 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX010787.D
Acq: 10 Jul 2019 19:06

Instrument :
MSVOA_X
ClientSampleId :
PB121247TB

Tgt Ion: 56 Resp: 454

Ion	Ratio	Lower	Upper
56	100		
55	63.2	56.9	85.3

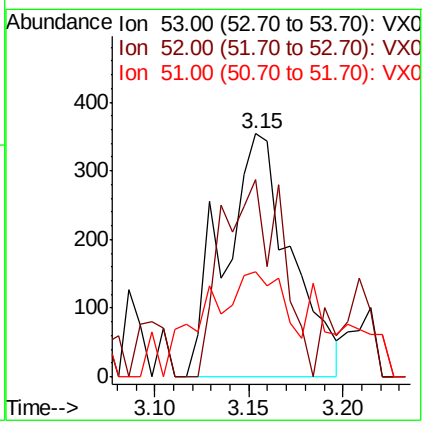


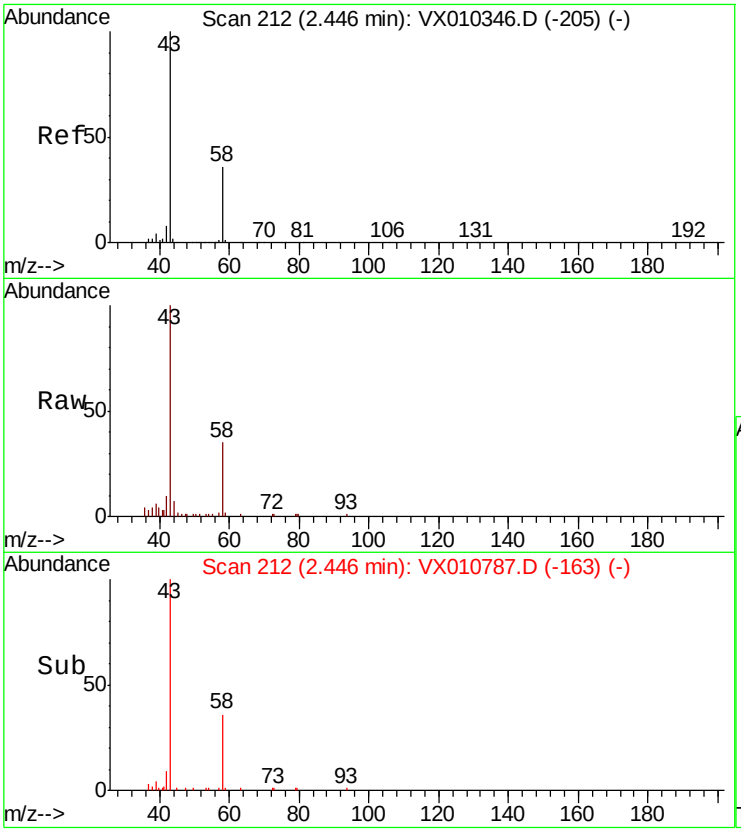


#15
Acrylonitrile
Concen: 0.838 ug/l
RT: 3.15 min Scan# 328
Delta R.T. 0.01 min
Lab File: VX010787.D
Acq: 10 Jul 2019 19:06

Tgt Ion: 53 Resp: 868

Ion	Ratio	Lower	Upper
53	100		
52	72.7	65.5	98.3
51	55.6	28.2	42.4#



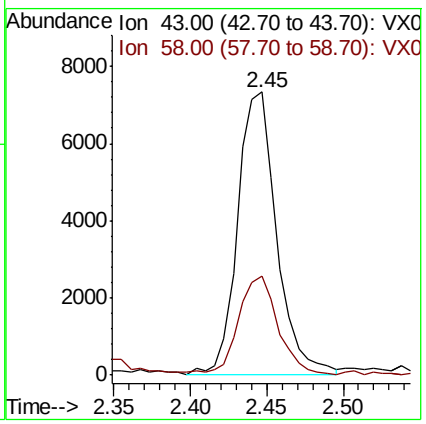


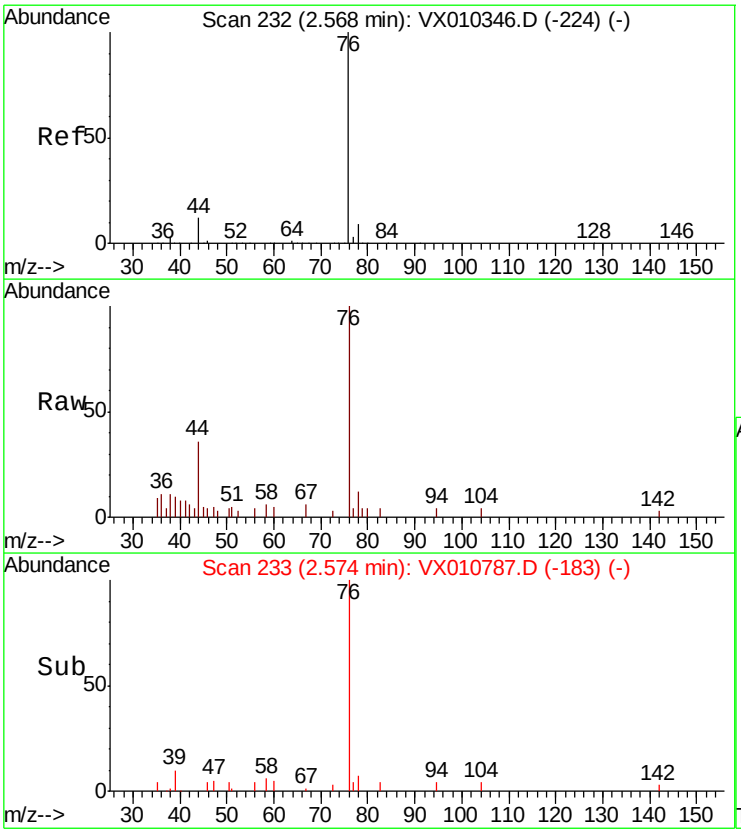
#16
Acetone
Concen: 13.019 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX010787.D
Acq: 10 Jul 2019 19:06

Instrument :
MSVOA_X
ClientSampleId :
PB121247TB

Tgt Ion: 43 Resp: 13052

Ion	Ratio	Lower	Upper
43	100		
58	35.0	28.9	43.3

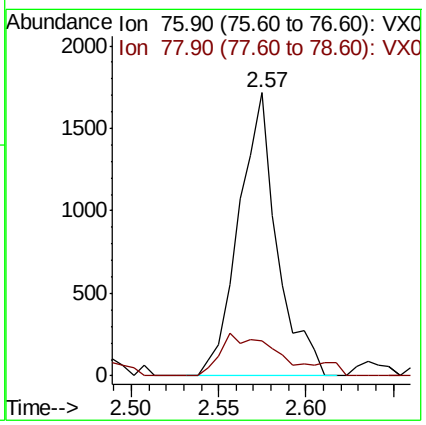


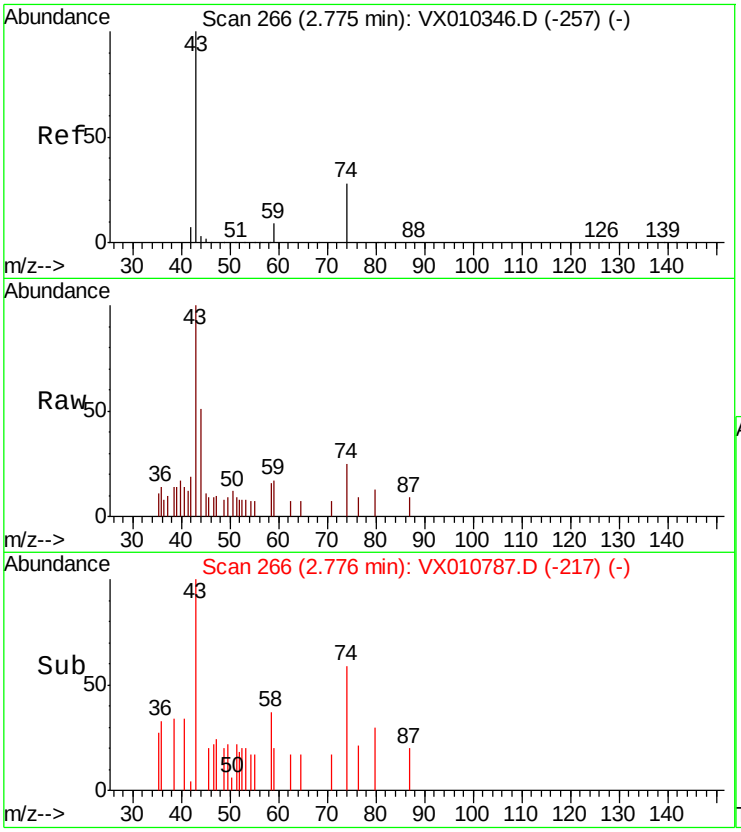


#17
Carbon Disulfide
Concen: 0.529 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX010787.D
Acq: 10 Jul 2019 19:06

Tgt Ion: 76 Resp: 2627

Ion	Ratio	Lower	Upper
76	100		
78	12.2	7.3	10.9#



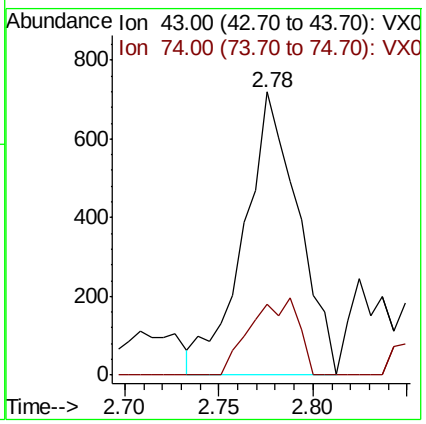


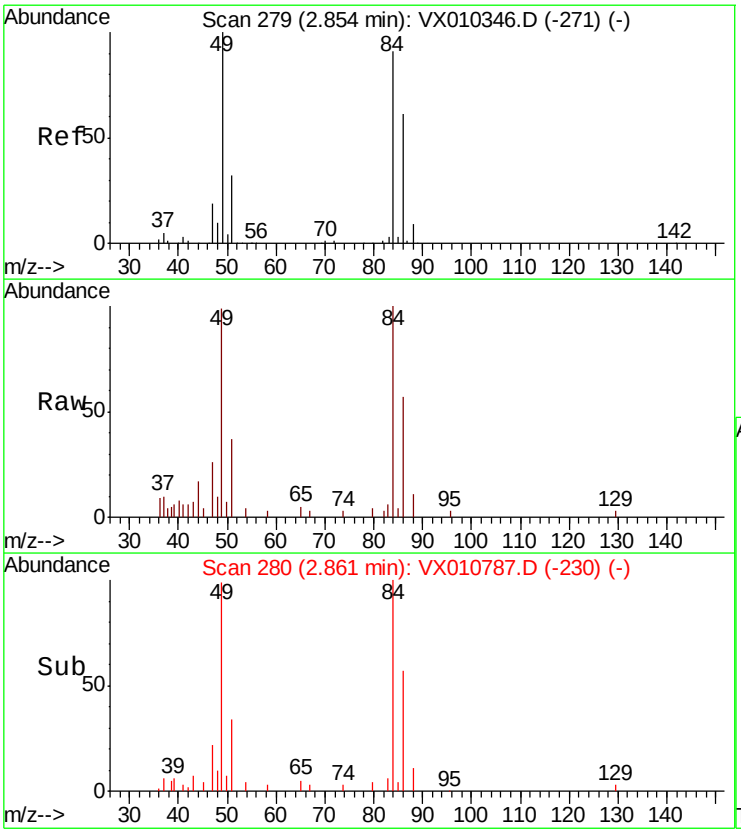
#18
Methyl Acetate
Concen: 0.724 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX010787.D
Acq: 10 Jul 2019 19:06

Instrument : MSVOA_X
ClientSampleId : PB121247TB

Tgt Ion: 43 Resp: 1446

Ion	Ratio	Lower	Upper
43	100		
74	23.9	21.3	31.9

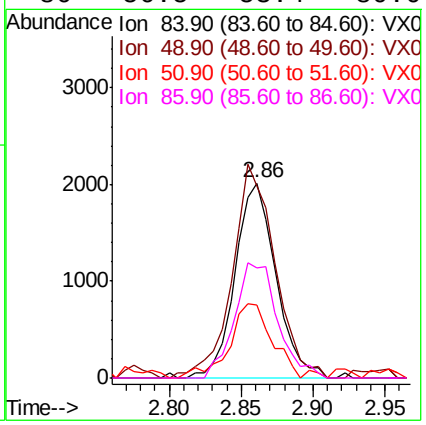


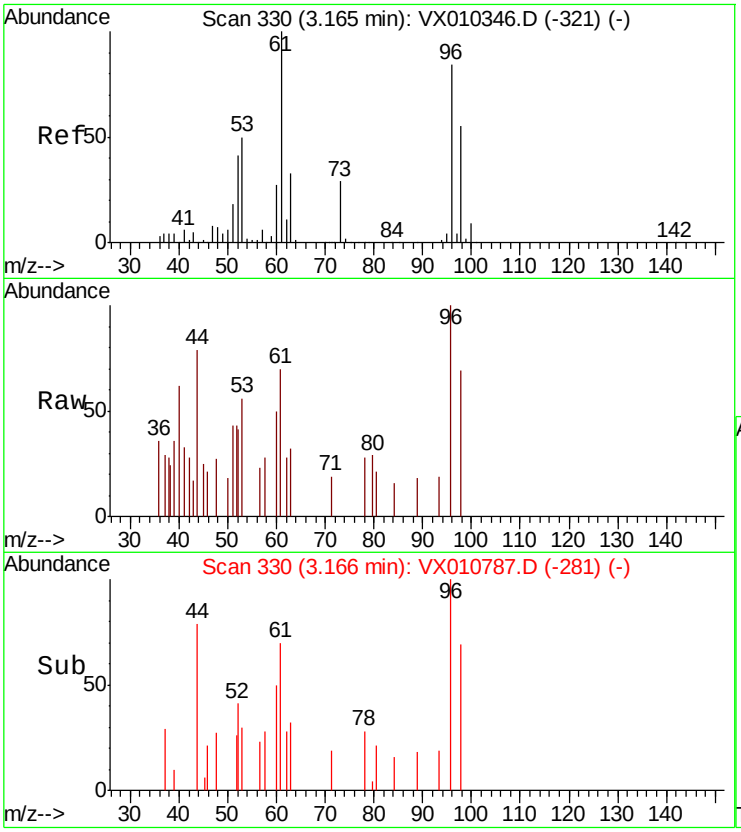


#20
Methylene Chloride
Concen: 1.925 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX010787.D
Acq: 10 Jul 2019 19:06

Tgt Ion: 84 Resp: 3971

Ion	Ratio	Lower	Upper
84	100		
49	98.6	87.5	131.3
51	34.5	27.7	41.5
86	56.5	53.4	80.0



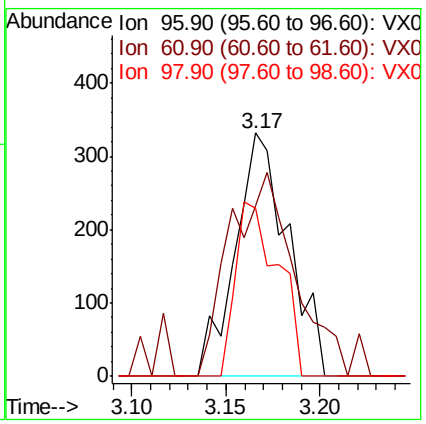


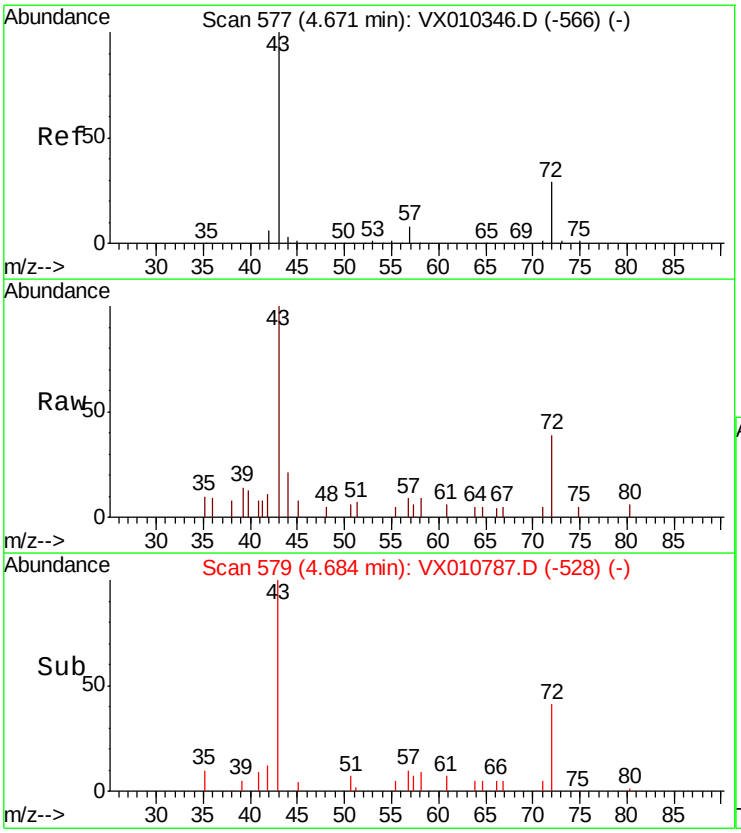
#21
trans-1,2-Dichloroethene
Concen: 0.323 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.00 min
Lab File: VX010787.D
Acq: 10 Jul 2019 19:06

Instrument :
MSVOA_X
ClientSampleId :
PB121247TB

Tgt Ion: 96 Resp: 643

Ion	Ratio	Lower	Upper
96	100		
61	53.6	95.6	143.4#
98	69.3	52.5	78.7

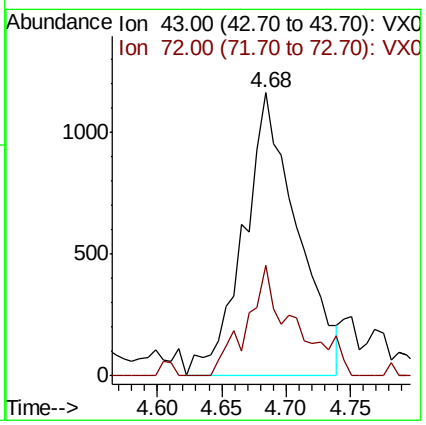


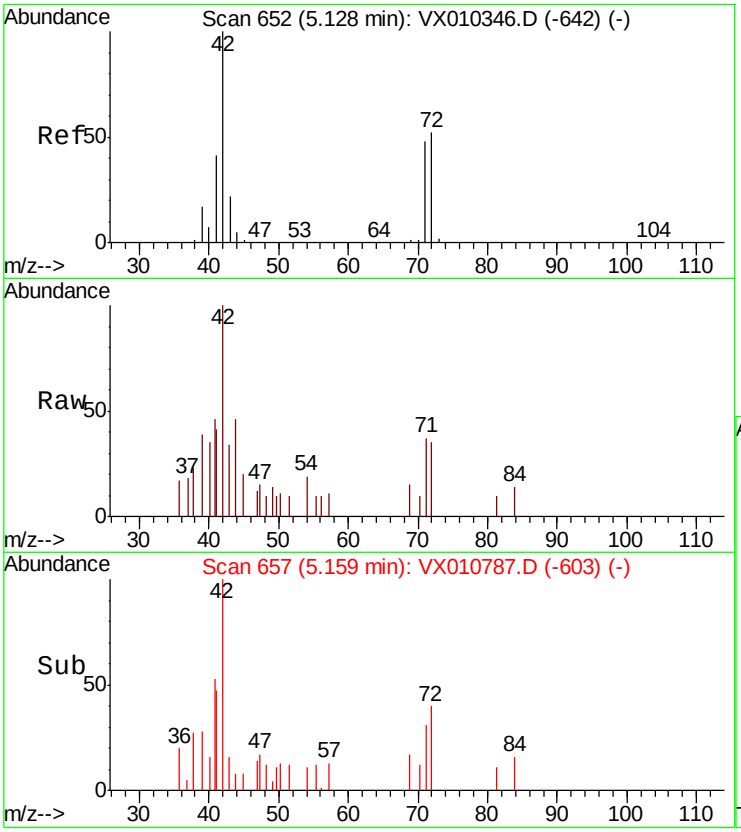


#25
2-Butanone
Concen: 2.279 ug/l
RT: 4.68 min Scan# 579
Delta R.T. 0.01 min
Lab File: VX010787.D
Acq: 10 Jul 2019 19:06

Tgt Ion: 43 Resp: 3351

Ion	Ratio	Lower	Upper
43	100		
72	38.9	23.3	34.9#



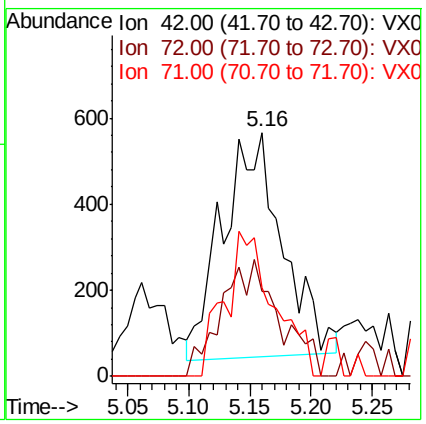


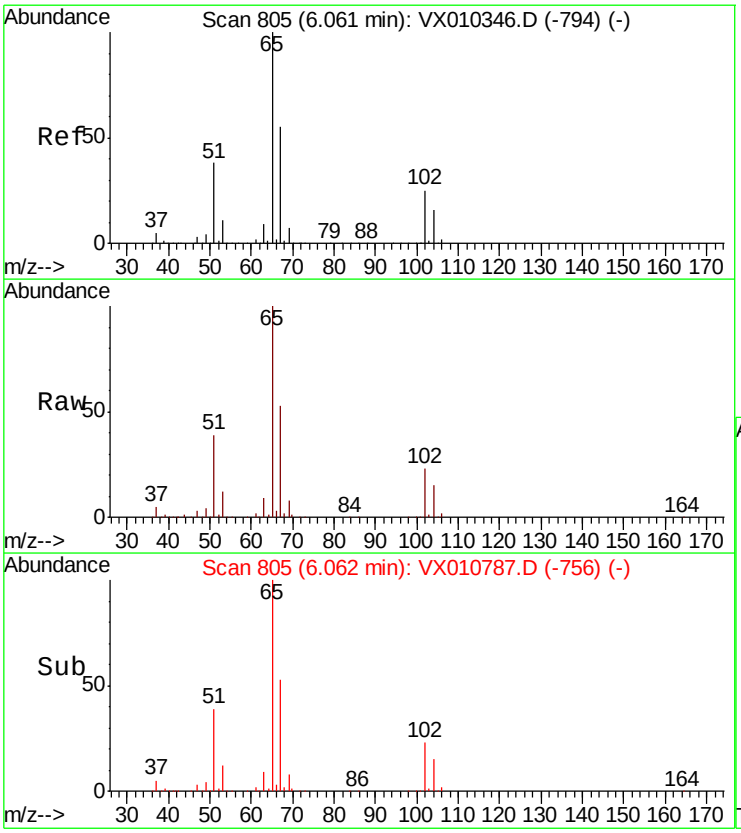
#29
Tetrahydrofuran
Concen: 1.961 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.03 min
Lab File: VX010787.D
Acq: 10 Jul 2019 19:06

Instrument :
MSVOA_X
ClientSampleId :
PB121247TB

Tgt Ion: 42 Resp: 1786

Ion	Ratio	Lower	Upper
42	100		
72	23.8	40.6	60.8#
71	53.1	37.8	56.8

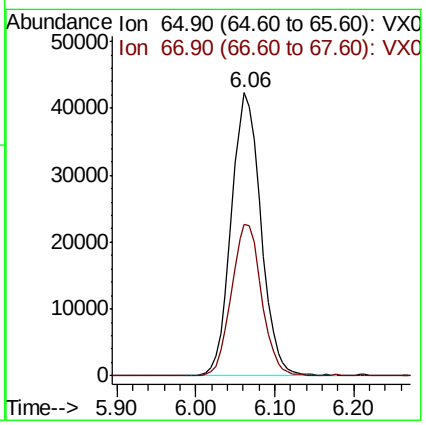


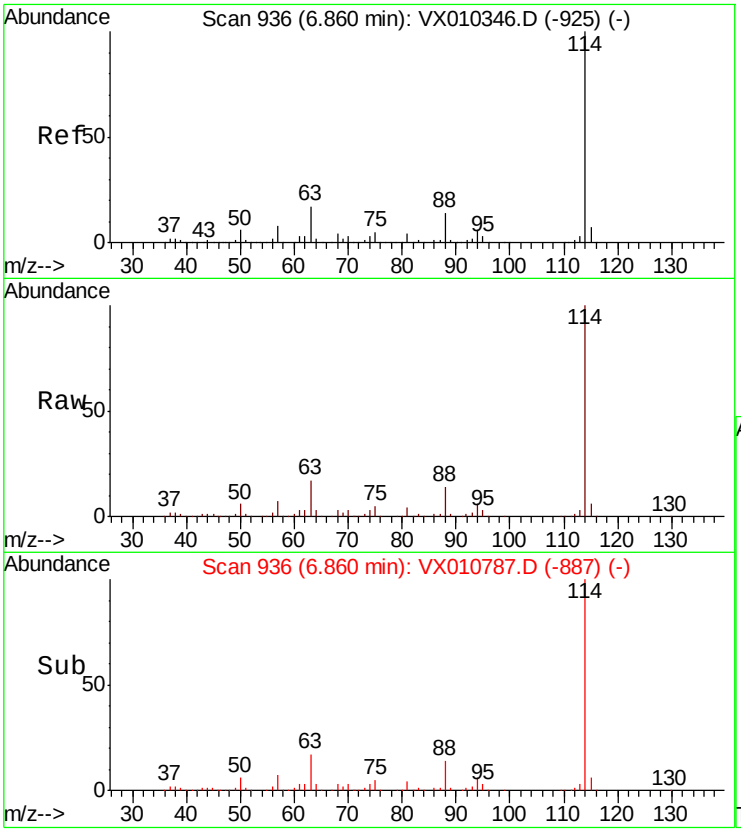


#33
1,2-Dichloroethane-d4
Concen: 55.372 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010787.D
Acq: 10 Jul 2019 19:06

Tgt Ion: 65 Resp: 110765

Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	110.2



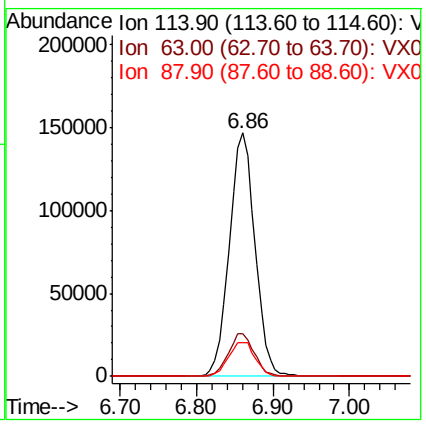


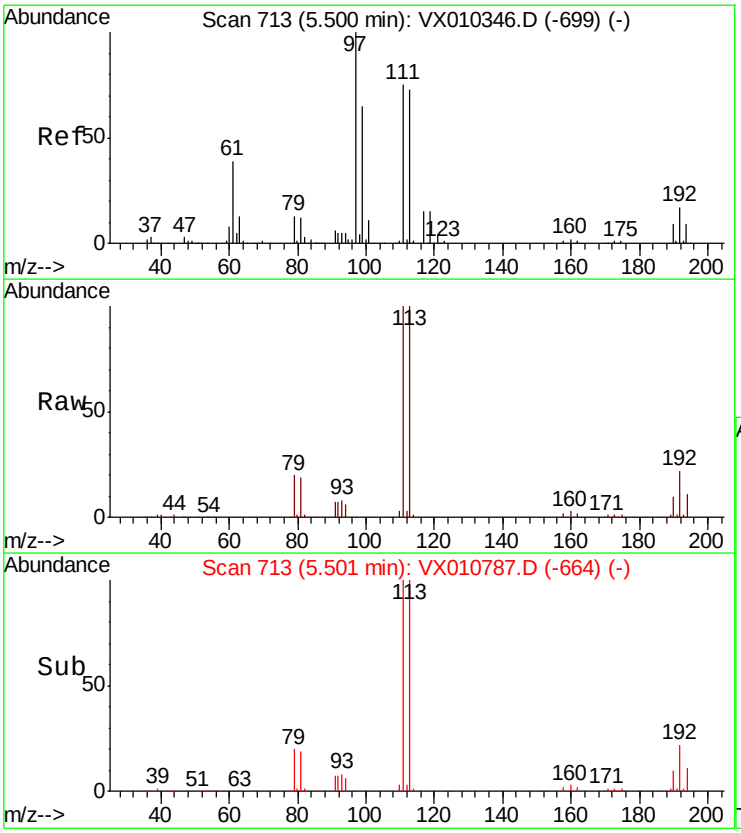
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010787.D
Acq: 10 Jul 2019 19:06

Instrument :
MSVOA_X
ClientSampleId :
PB121247TB

Tgt Ion:114 Resp: 340133

Ion	Ratio	Lower	Upper
114	100		
63	17.2	0.0	33.8
88	14.1	0.0	27.6

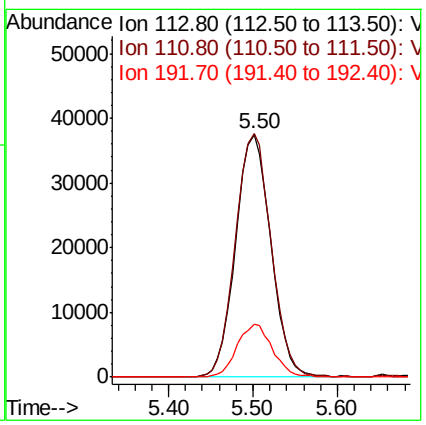


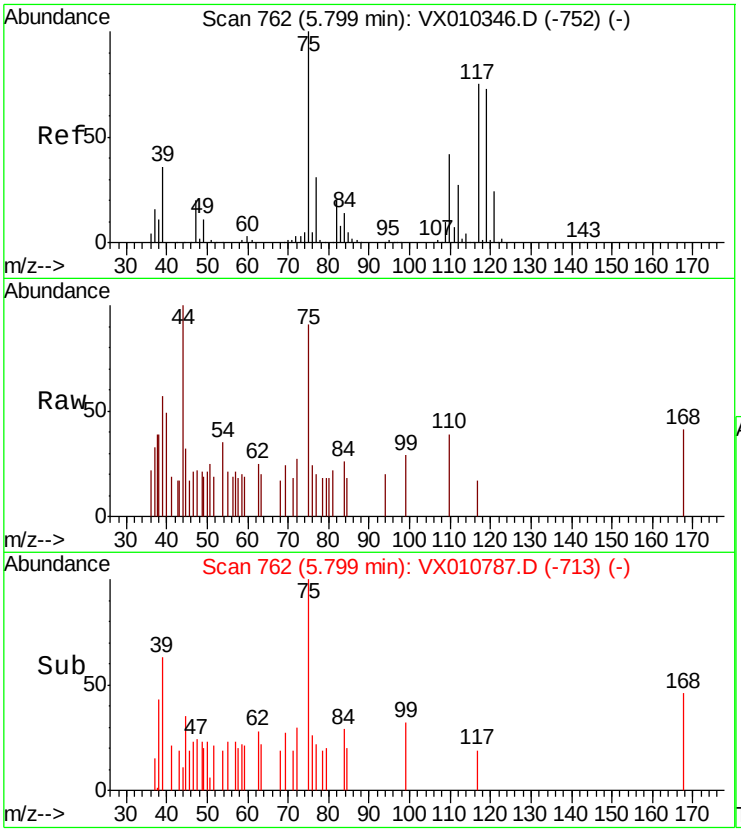


#35
Dibromofluoromethane
Concen: 51.070 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010787.D
Acq: 10 Jul 2019 19:06

Tgt Ion:113 Resp: 106279

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.2	121.8
192	21.9	18.6	27.8



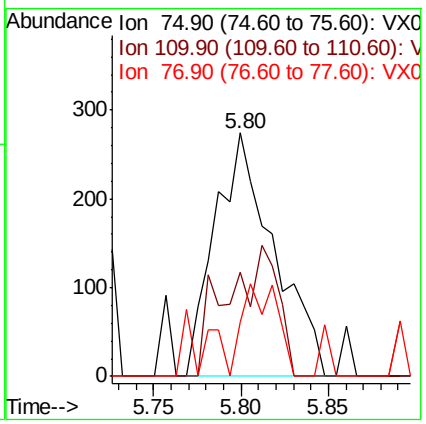


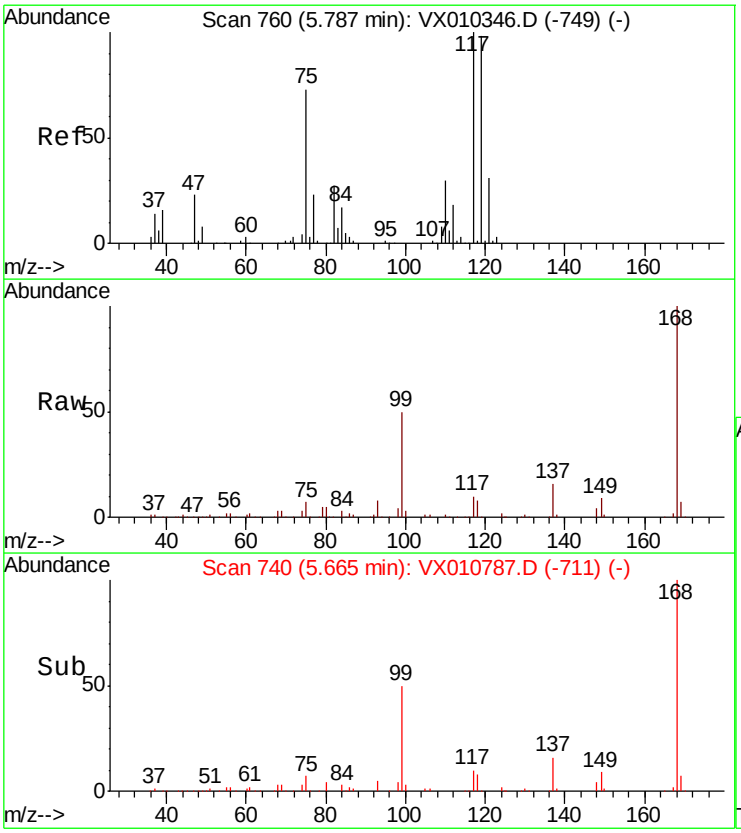
#36
1,1-Dichloropropene
Concen: 0.239 ug/l
RT: 5.80 min Scan# 762
Delta R.T. 0.00 min
Lab File: VX010787.D
Acq: 10 Jul 2019 19:06

Instrument :
MSVOA_X
ClientSampleId :
PB121247TB

Tgt Ion: 75 Resp: 647

Ion	Ratio	Lower	Upper
75	100		
110	31.1	20.8	62.2
77	22.3	25.4	38.0#

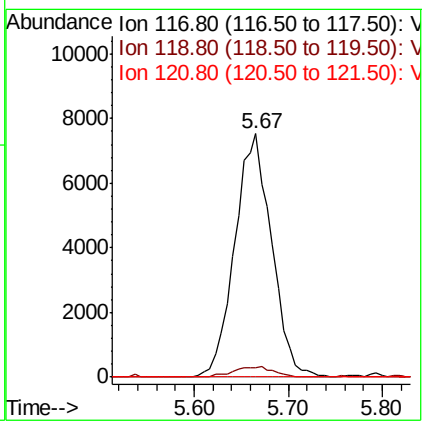


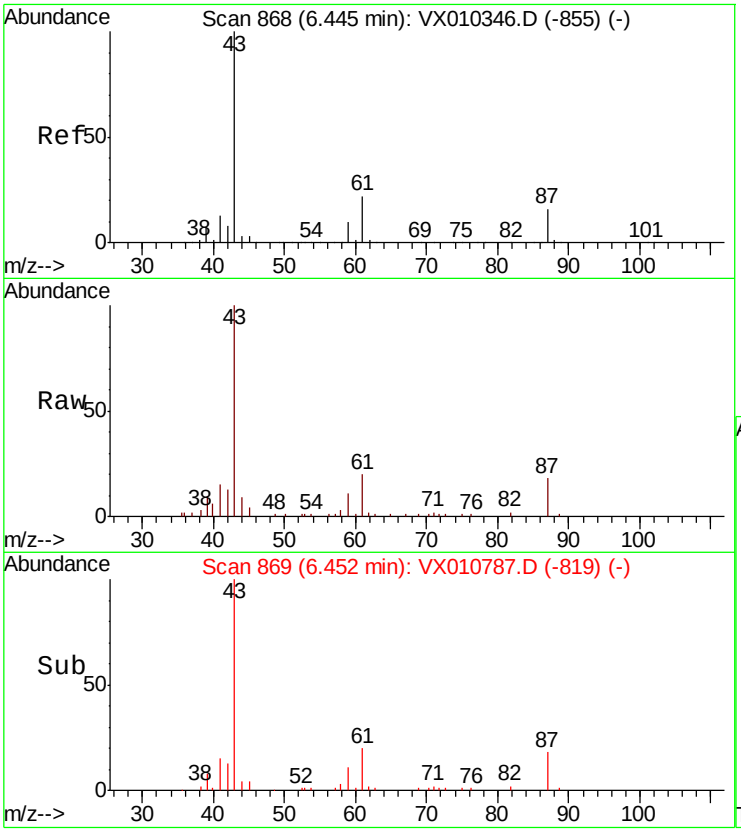


#38
Carbon Tetrachloride
Concen: 7.023 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX010787.D
Acq: 10 Jul 2019 19:06

Tgt Ion:117 Resp: 20555

Ion	Ratio	Lower	Upper
117	100		
119	4.0	78.2	117.4#
121	0.0	24.7	37.1#



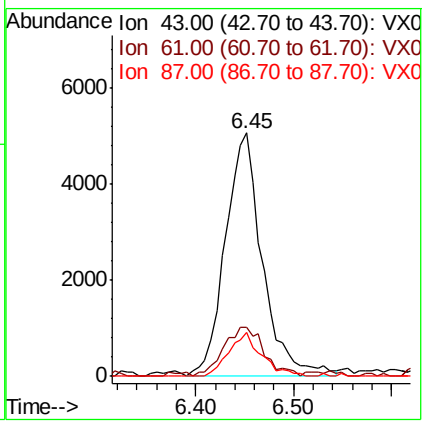


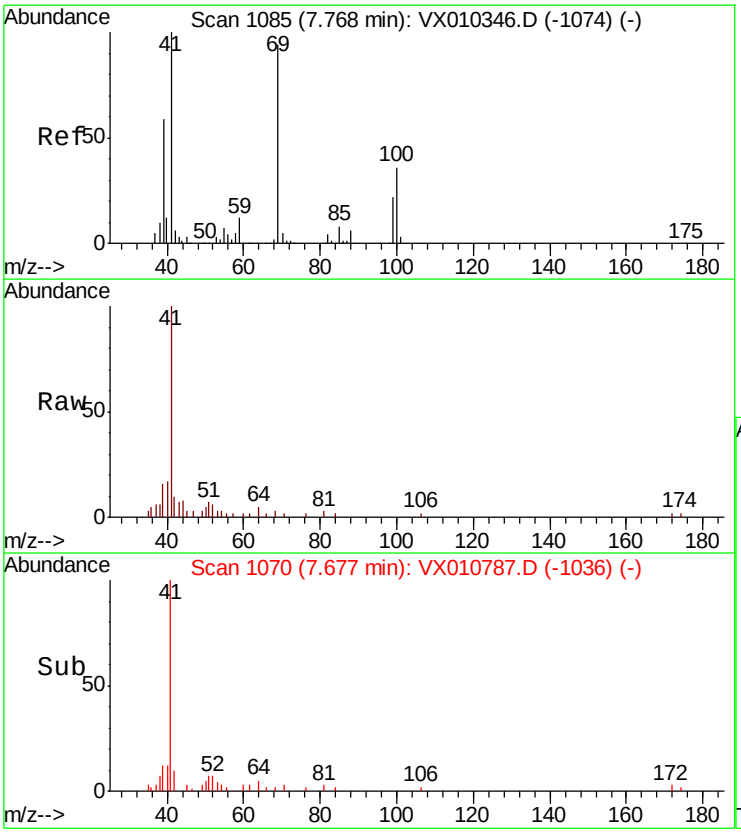
#43
Isopropyl Acetate
Concen: 2.893 ug/l
RT: 6.45 min Scan# 869
Delta R.T. 0.01 min
Lab File: VX010787.D
Acq: 10 Jul 2019 19:06

Instrument : MSVOA_X
ClientSampleId : PB121247TB

Tgt Ion: 43 Resp: 13310

Ion	Ratio	Lower	Upper
43	100		
61	21.8	17.8	26.6
87	15.8	13.0	19.4

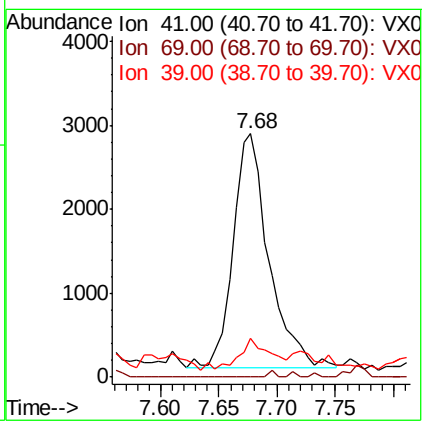


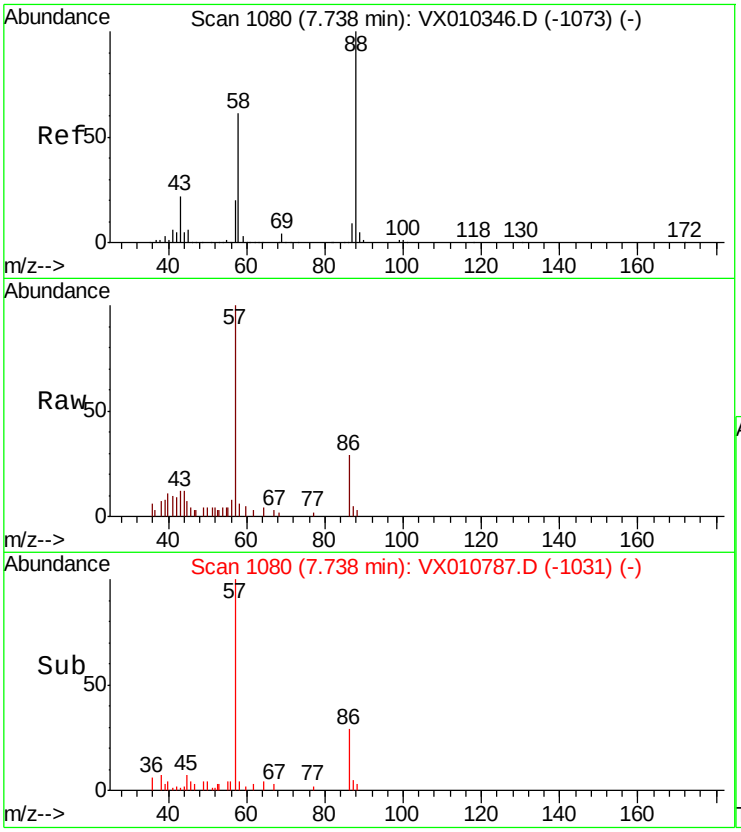


#48
Methyl methacrylate
Concen: 2.805 ug/l
RT: 7.68 min Scan# 1070
Delta R.T. -0.09 min
Lab File: VX010787.D
Acq: 10 Jul 2019 19:06

Tgt Ion: 41 Resp: 5999

Ion	Ratio	Lower	Upper
41	100		
69	0.5	76.1	114.1#
39	0.0	47.6	71.4#



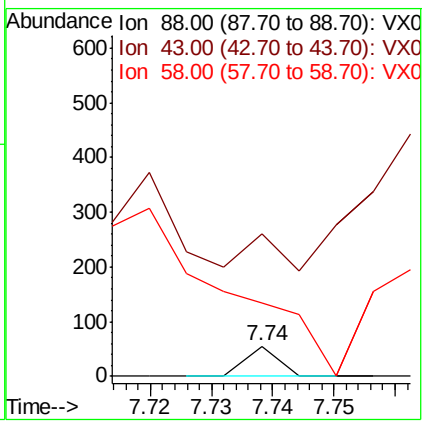


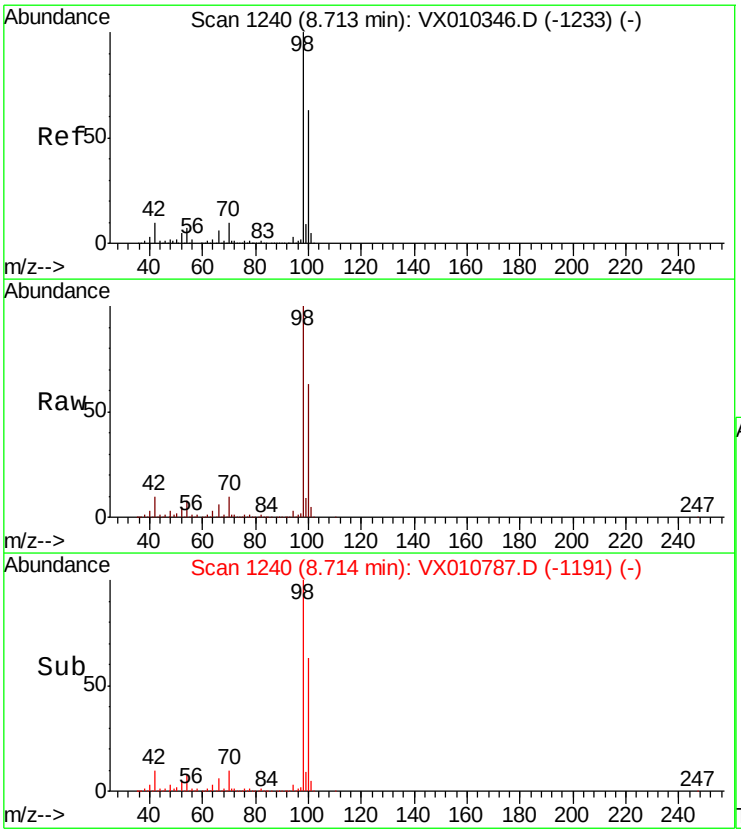
#49
1,4-Dioxane
Concen: 0.325 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. 0.00 min
Lab File: VX010787.D
Acq: 10 Jul 2019 19:06

Instrument : MSVOA_X
ClientSampleId : PB121247TB

Tgt Ion: 88 Resp: 20

Ion	Ratio	Lower	Upper
88	100		
43	0.0	20.2	30.2#
58	3280.0	49.5	74.3#

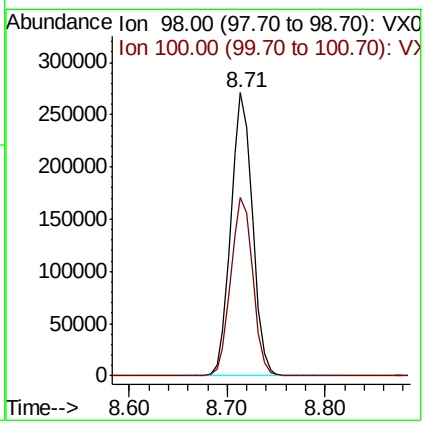


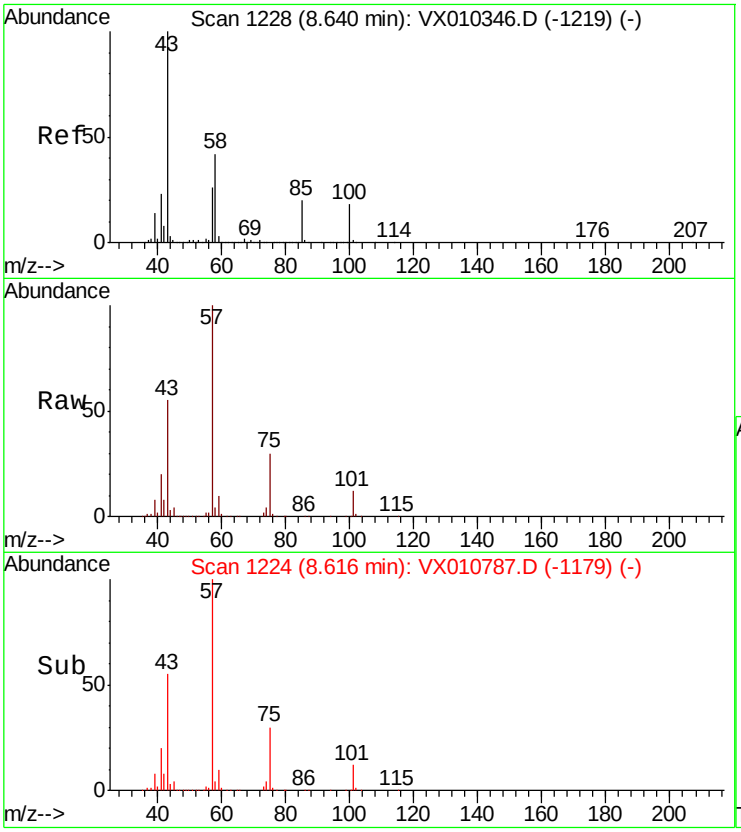


#50
Toluene-d8
Concen: 52.238 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010787.D
Acq: 10 Jul 2019 19:06

Tgt Ion: 98 Resp: 415904

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.6	77.4



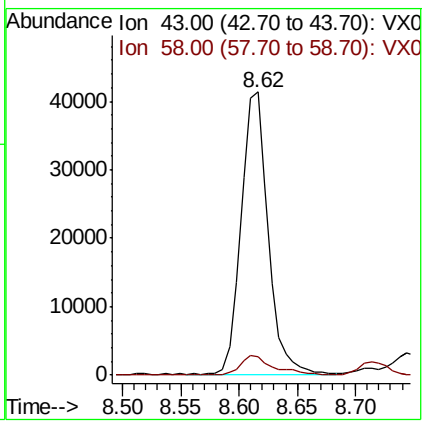


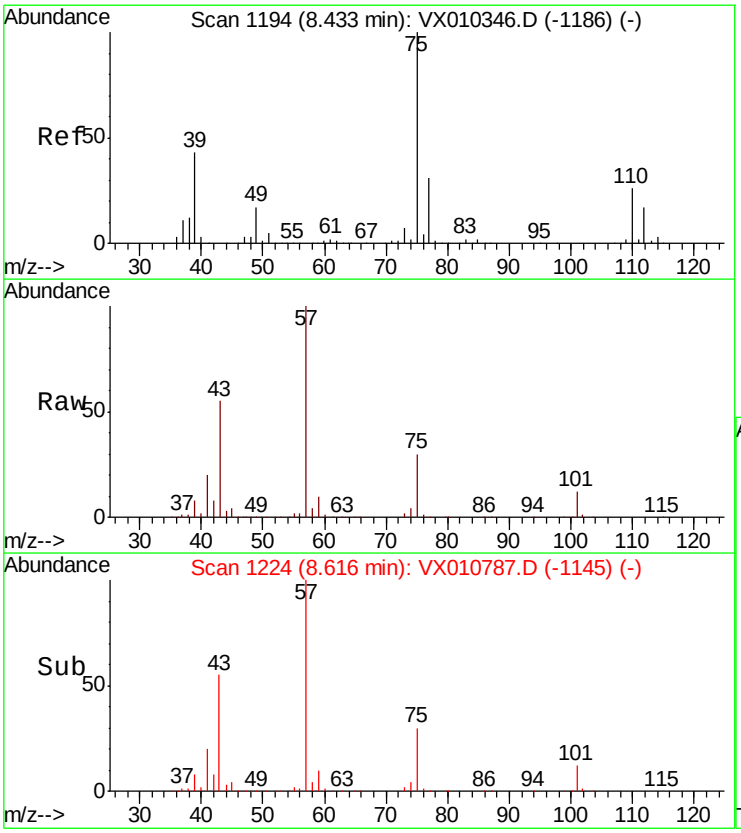
#51
4-Methyl-2-Pentanone
Concen: 22.786 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. -0.02 min
Lab File: VX010787.D
Acq: 10 Jul 2019 19:06

Instrument :
MSVOA_X
ClientSampleId :
PB121247TB

Tgt Ion: 43 Resp: 67044

Ion	Ratio	Lower	Upper
43	100		
58	8.7	33.5	50.3#

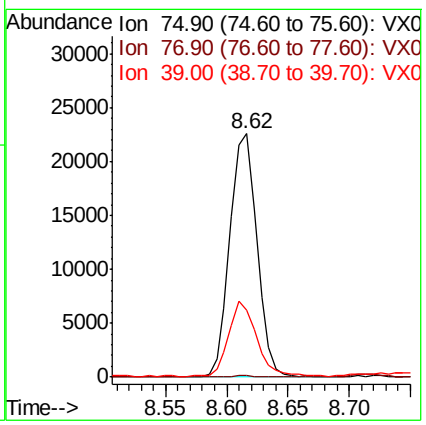


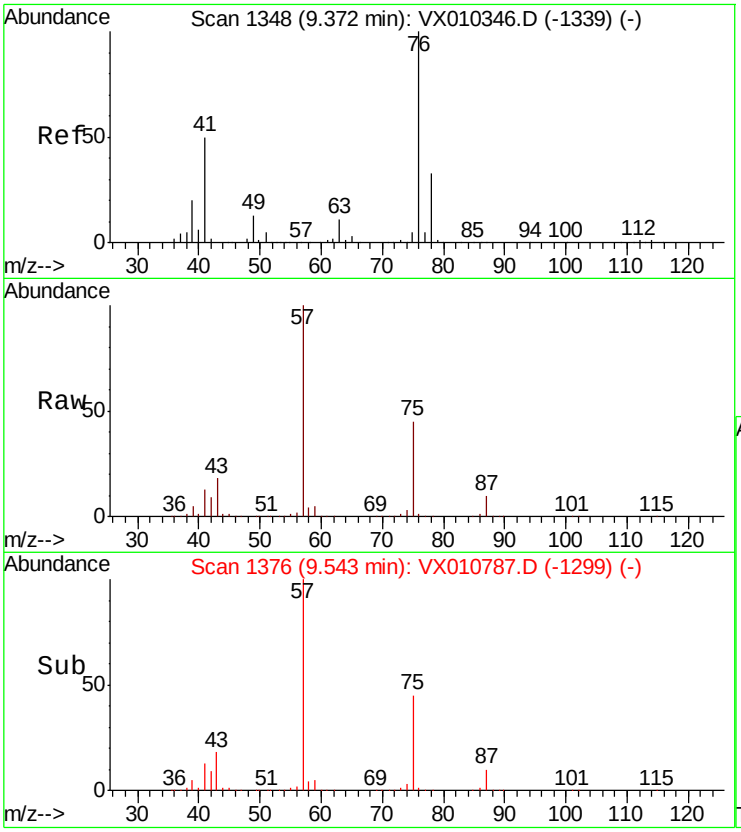


#54
cis-1,3-Dichloropropene
Concen: 10.171 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. 0.18 min
Lab File: VX010787.D
Acq: 10 Jul 2019 19:06

Tgt Ion: 75 Resp: 34649

Ion	Ratio	Lower	Upper
75	100		
77	0.6	25.2	37.8#
39	27.3	34.5	51.7#



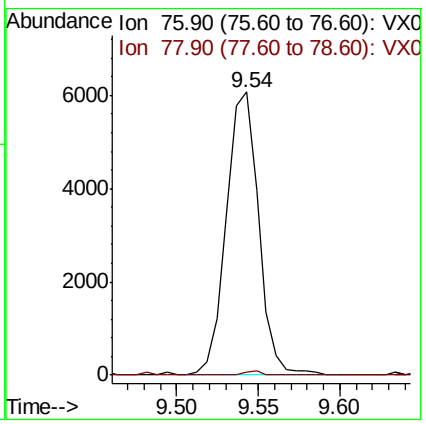


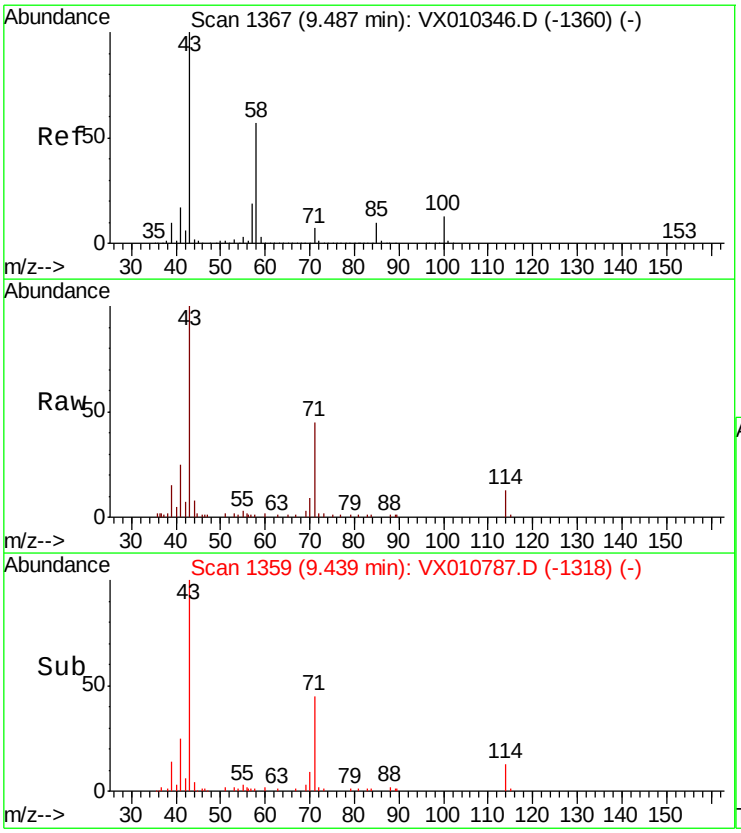
#57
1,3-Dichloropropane
Concen: 2.364 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.17 min
Lab File: VX010787.D
Acq: 10 Jul 2019 19:06

Instrument :
MSVOA_X
ClientSampleId :
PB121247TB

Tgt Ion: 76 Resp: 8394

Ion	Ratio	Lower	Upper
76	100		
78	0.7	26.1	39.1#

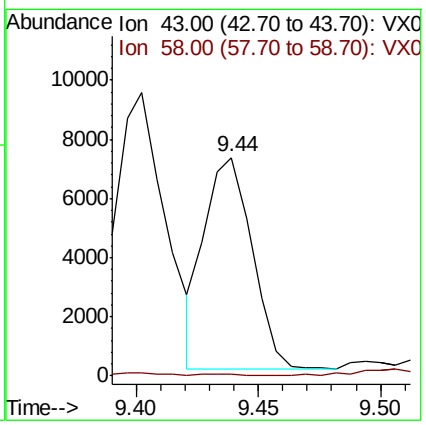


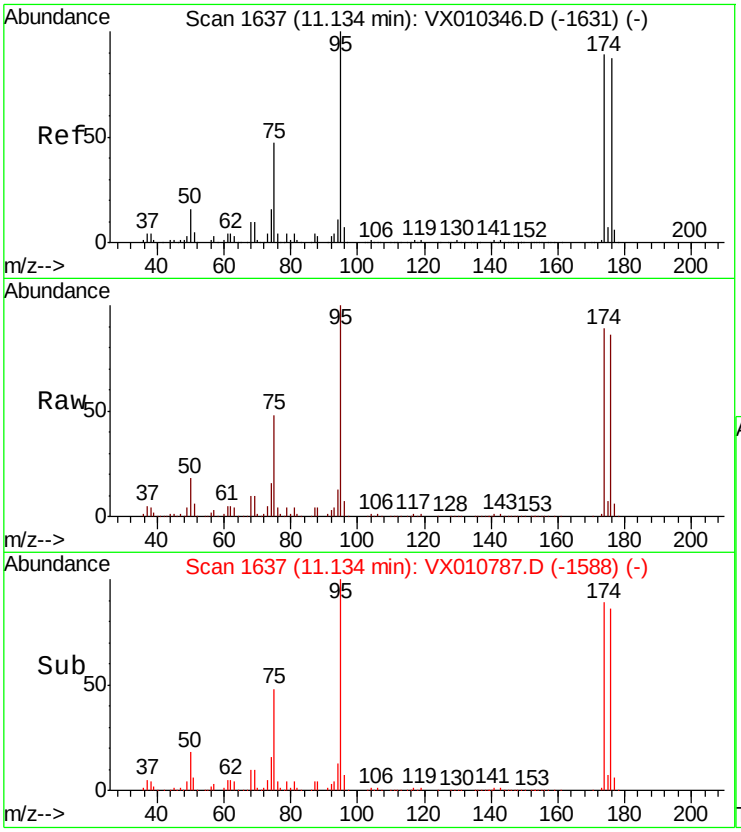


#59
2-Hexanone
Concen: 4.193 ug/l
RT: 9.44 min Scan# 1359
Delta R.T. -0.05 min
Lab File: VX010787.D
Acq: 10 Jul 2019 19:06

Tgt Ion: 43 Resp: 9710

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.0	87.1#



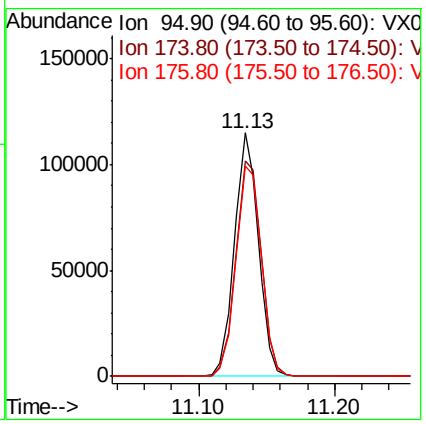


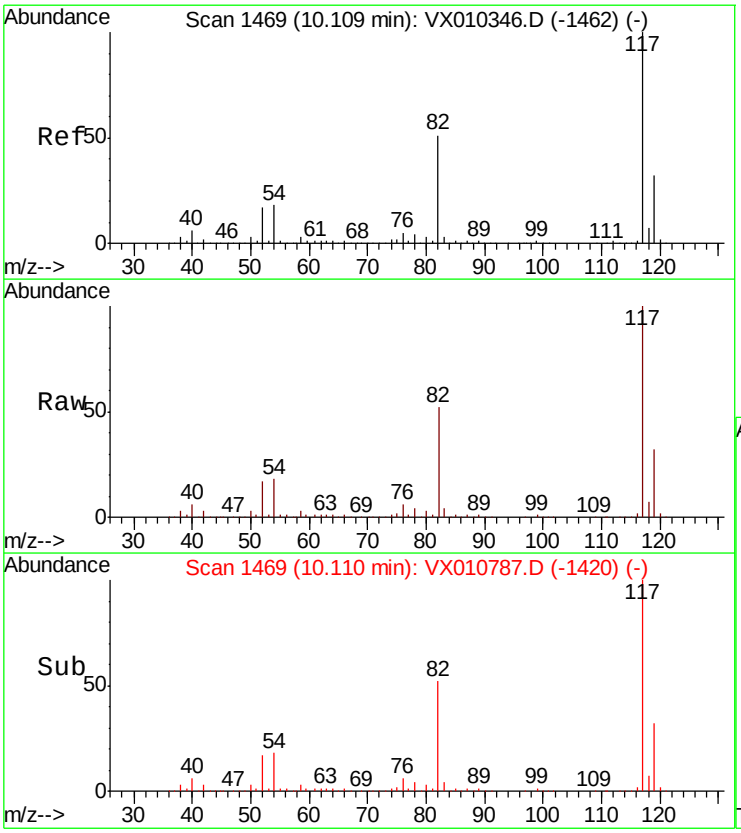
#62
4-Bromofluorobenzene
Concen: 49.023 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010787.D
Acq: 10 Jul 2019 19:06

Instrument :
MSVOA_X
ClientSampleId :
PB121247TB

Tgt Ion: 95 Resp: 140913

Ion	Ratio	Lower	Upper
95	100		
174	94.0	0.0	187.6
176	91.7	0.0	184.0

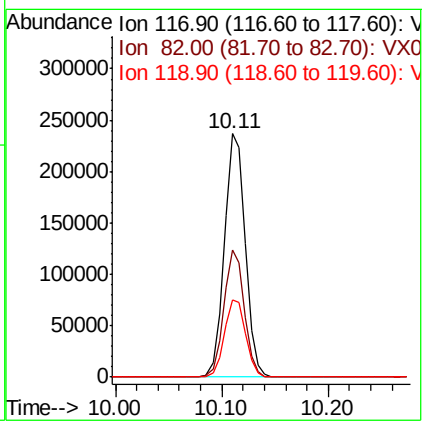


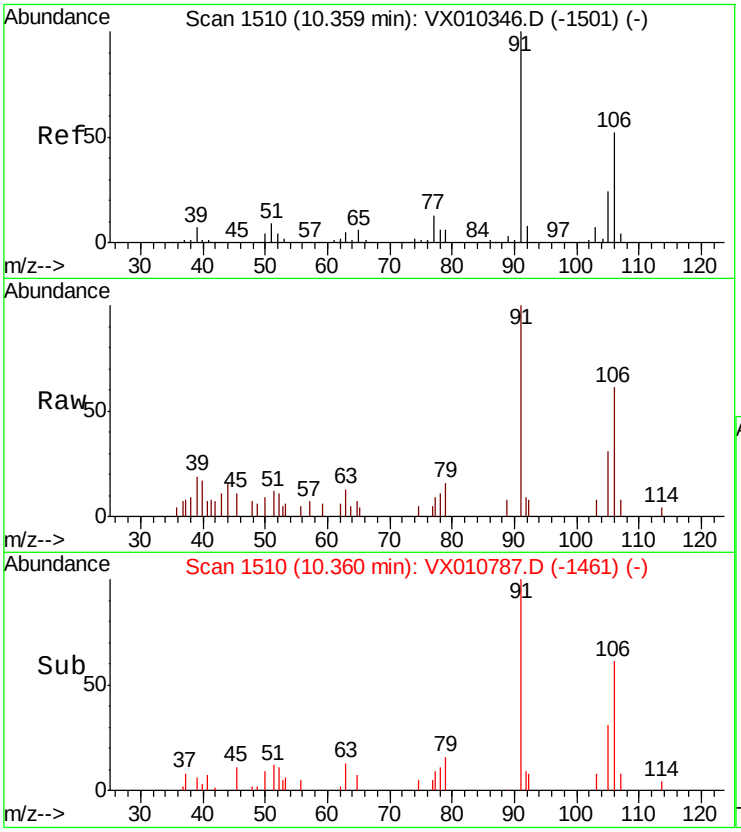


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010787.D
Acq: 10 Jul 2019 19:06

Tgt Ion:117 Resp: 324244

Ion	Ratio	Lower	Upper
117	100		
82	52.0	41.2	61.8
119	31.8	25.5	38.3



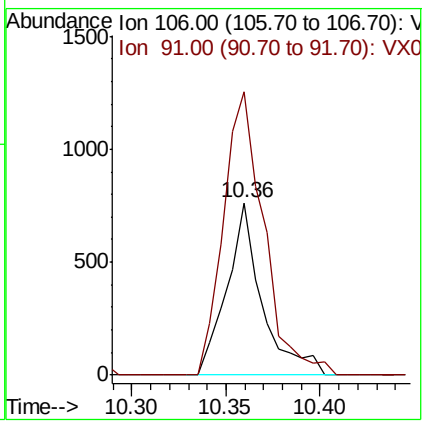


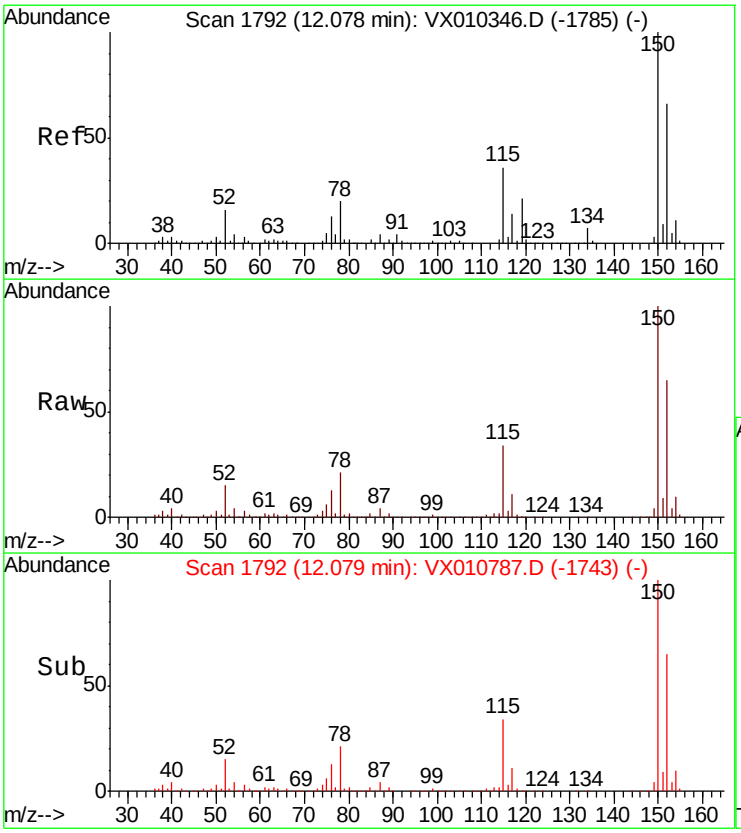
#68
m/p-Xylenes
Concen: 0.229 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX010787.D
Acq: 10 Jul 2019 19:06

Instrument :
MSVOA_X
ClientSampleId :
PB121247TB

Tgt Ion:106 Resp: 984

Ion	Ratio	Lower	Upper
106	100		
91	189.3	155.3	232.9

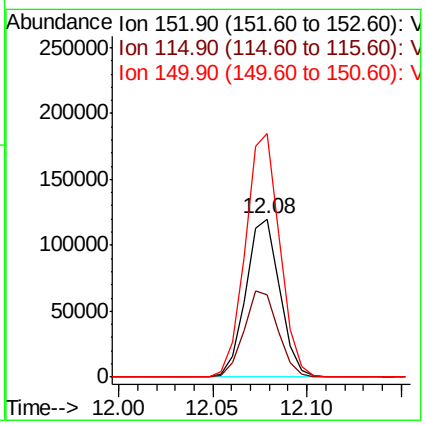


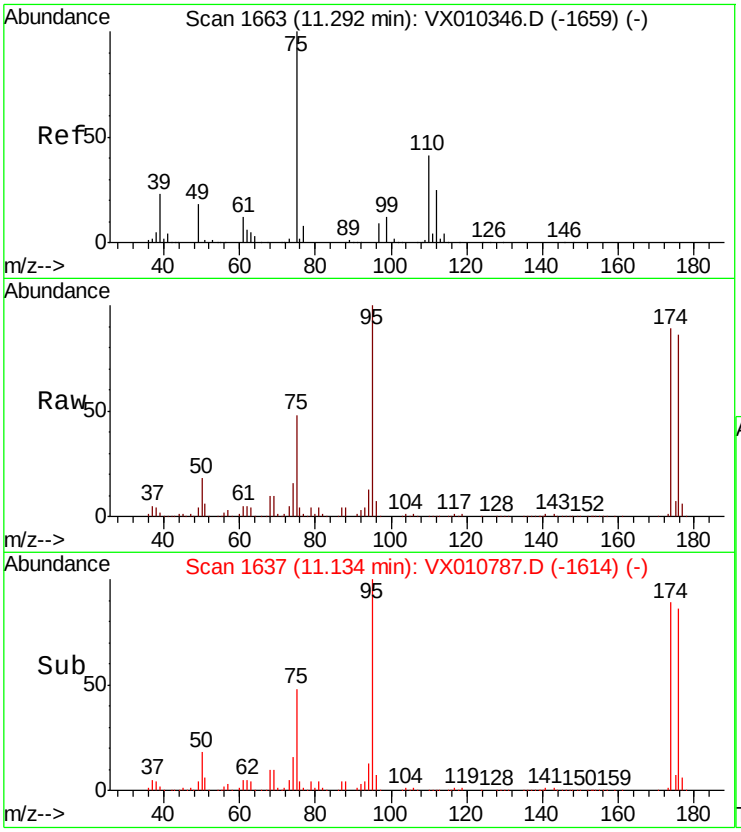


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010787.D
Acq: 10 Jul 2019 19:06

Tgt Ion:152 Resp: 149711

Ion	Ratio	Lower	Upper
152	100		
115	55.2	38.6	115.7
150	155.8	0.0	347.4



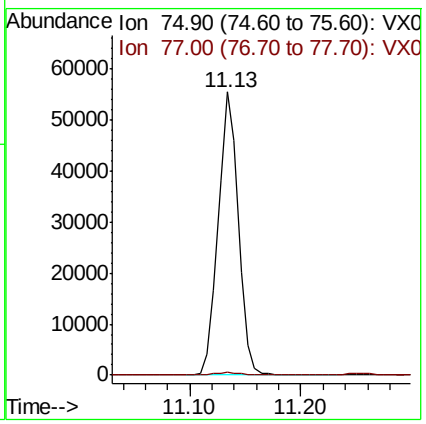


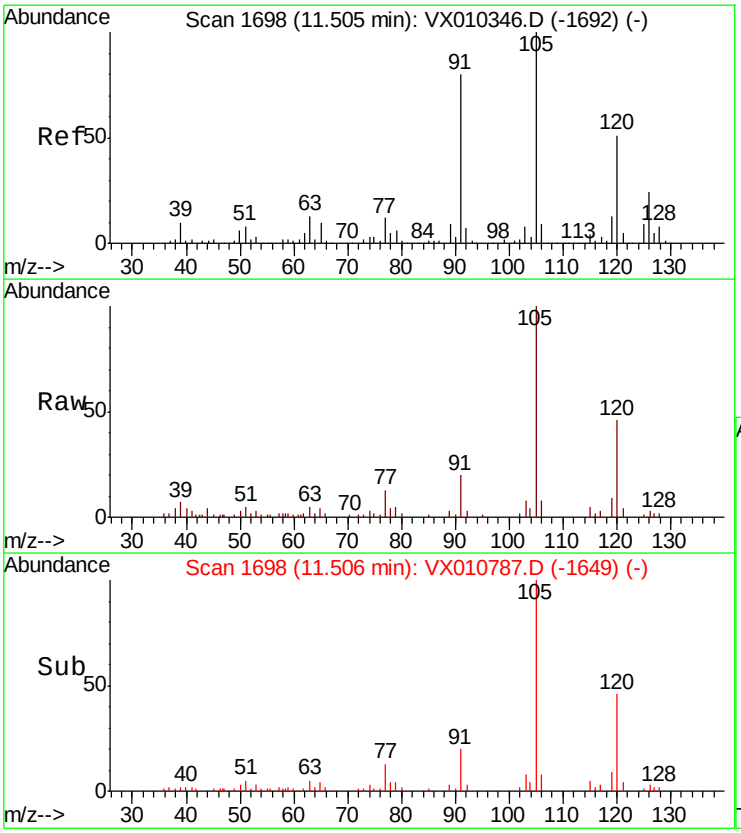
#76
1,2,3-Trichloropropane
Concen: 25.459 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010787.D
Acq: 10 Jul 2019 19:06

Instrument : MSVOA_X
ClientSampleId : PB121247TB

Tgt Ion: 75 Resp: 69455

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.6	67.8#

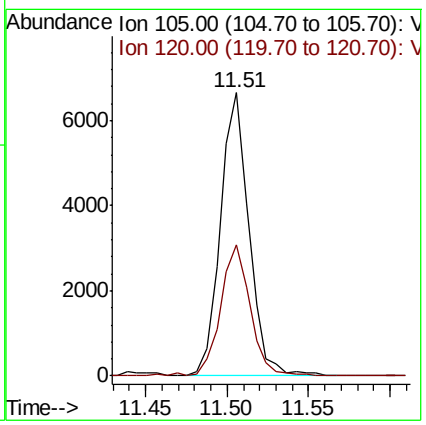


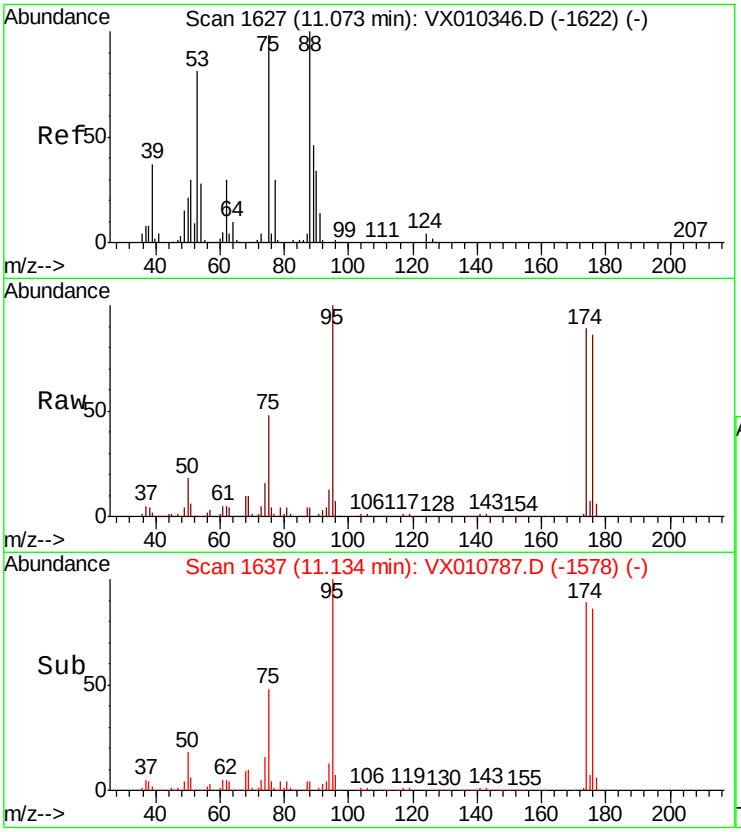


#80
1,3,5-Trimethylbenzene
Concen: 0.968 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX010787.D
Acq: 10 Jul 2019 19:06

Tgt Ion:105 Resp: 8098

Ion	Ratio	Lower	Upper
105	100		
120	48.0	25.2	75.6



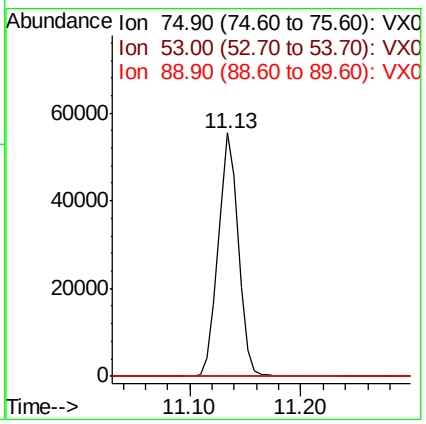


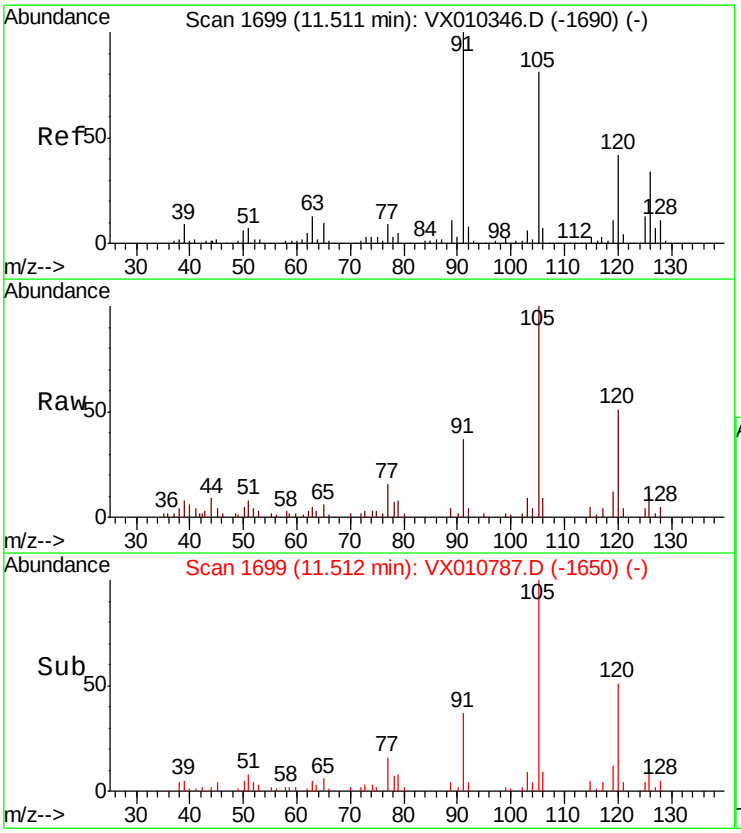
#81
trans-1,4-Dichloro-2-butene
Concen: 59.393 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010787.D
Acq: 10 Jul 2019 19:06

Instrument :
MSVOA_X
ClientSampleId :
PB121247TB

Tgt Ion: 75 Resp: 69455

Ion	Ratio	Lower	Upper
75	100		
53	0.0	66.1	99.1#
89	0.1	37.8	56.6#

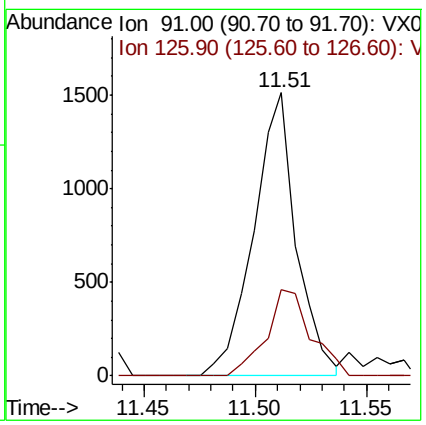


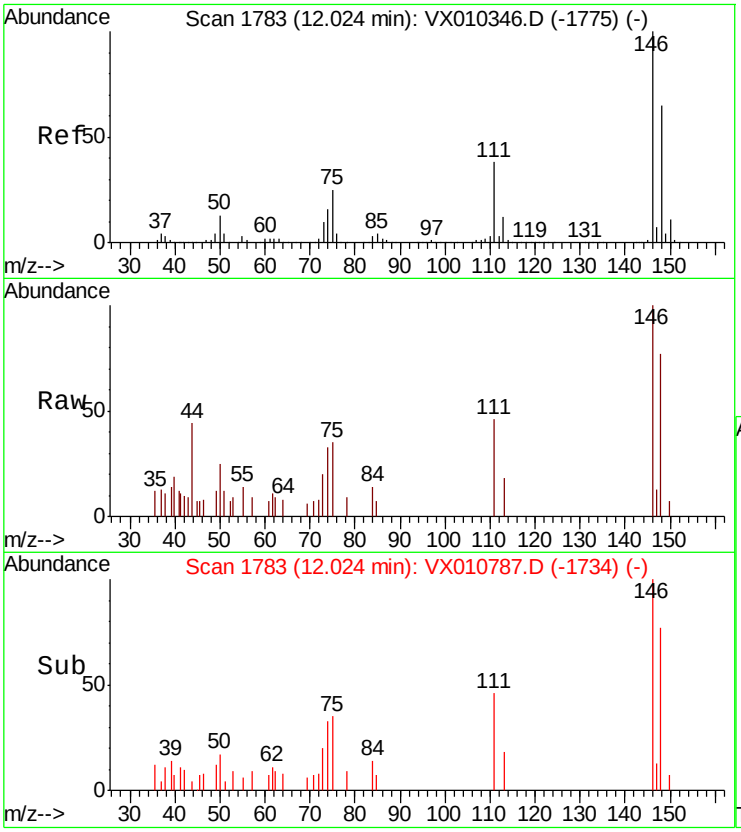


#82
4-Chlorotoluene
Concen: 0.266 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VX010787.D
Acq: 10 Jul 2019 19:06

Tgt Ion: 91 Resp: 2014

Ion	Ratio	Lower	Upper
91	100		
126	31.9	16.2	48.6



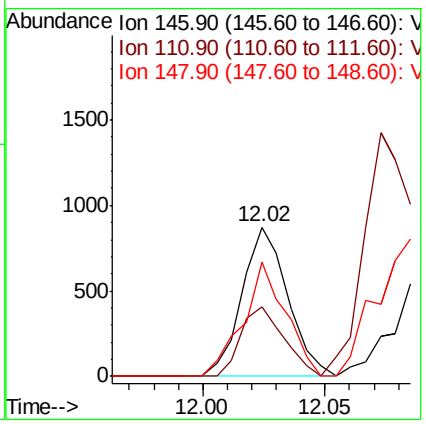


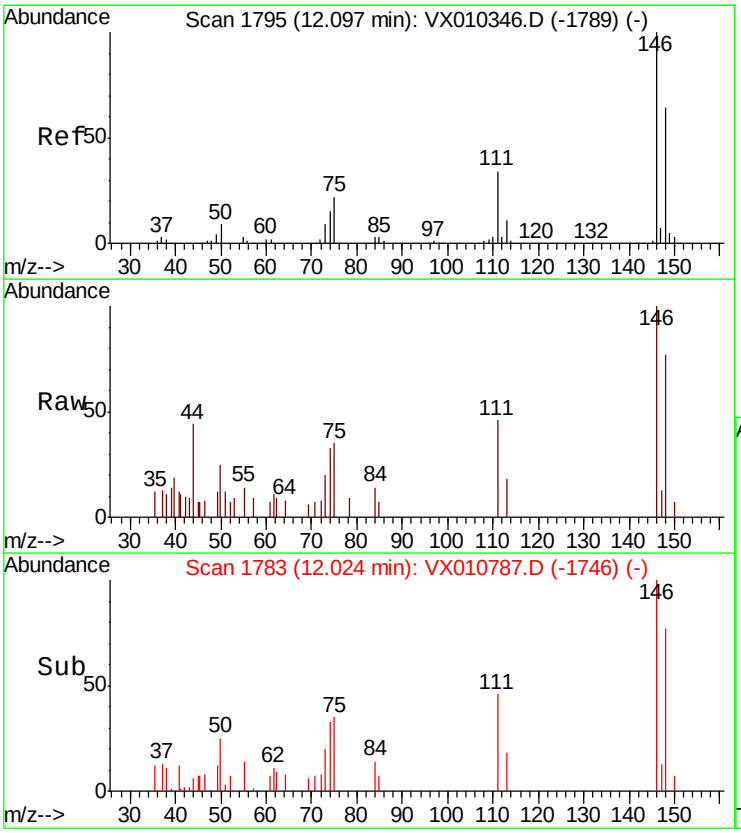
#87
1,3-Dichlorobenzene
Concen: 0.230 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX010787.D
Acq: 10 Jul 2019 19:06

Instrument :
MSVOA_X
ClientSampleId :
PB121247TB

Tgt Ion:146 Resp: 1136

Ion	Ratio	Lower	Upper
146	100		
111	43.7	19.1	57.1
148	71.2	32.5	97.4

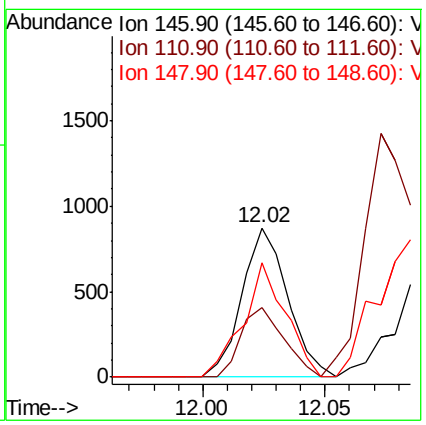


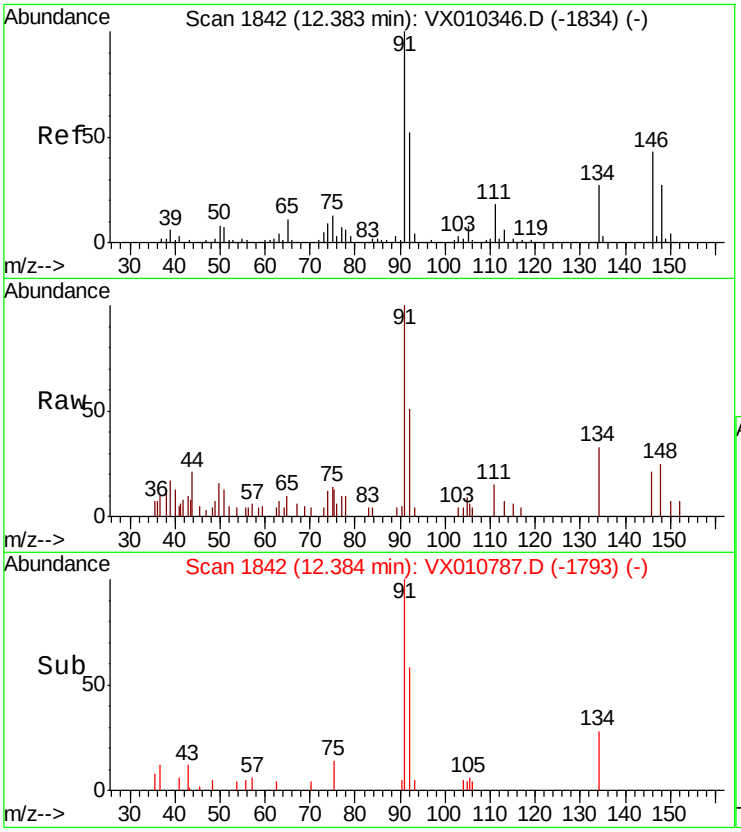


#88
1,4-Dichlorobenzene
Concen: 0.226 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.07 min
Lab File: VX010787.D
Acq: 10 Jul 2019 19:06

Tgt Ion:146 Resp: 1136

Ion	Ratio	Lower	Upper
146	100		
111	43.7	18.1	54.3
148	71.2	32.1	96.3



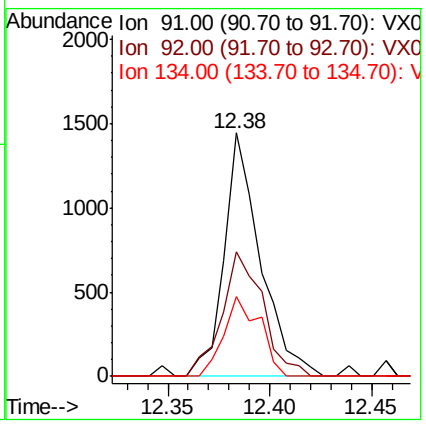


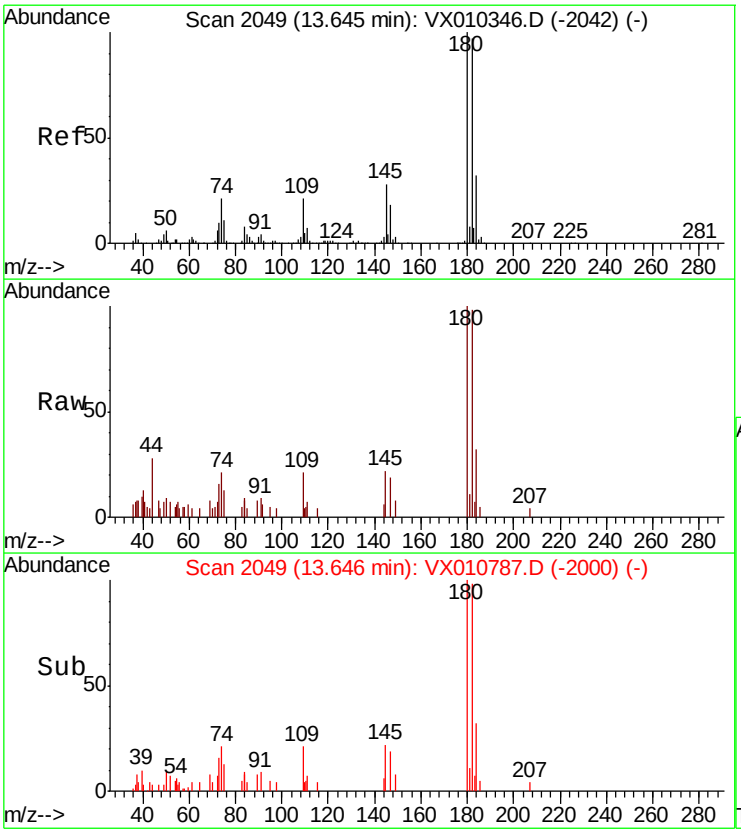
#89
n-Butylbenzene
Concen: 0.229 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX010787.D
Acq: 10 Jul 2019 19:06

Instrument : MSVOA_X
ClientSampleId : PB121247TB

Tgt Ion: 91 Resp: 1777

Ion	Ratio	Lower	Upper
91	100		
92	57.9	26.2	78.5
134	32.6	14.1	42.4

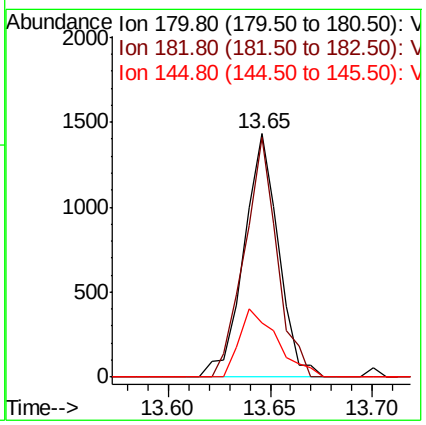


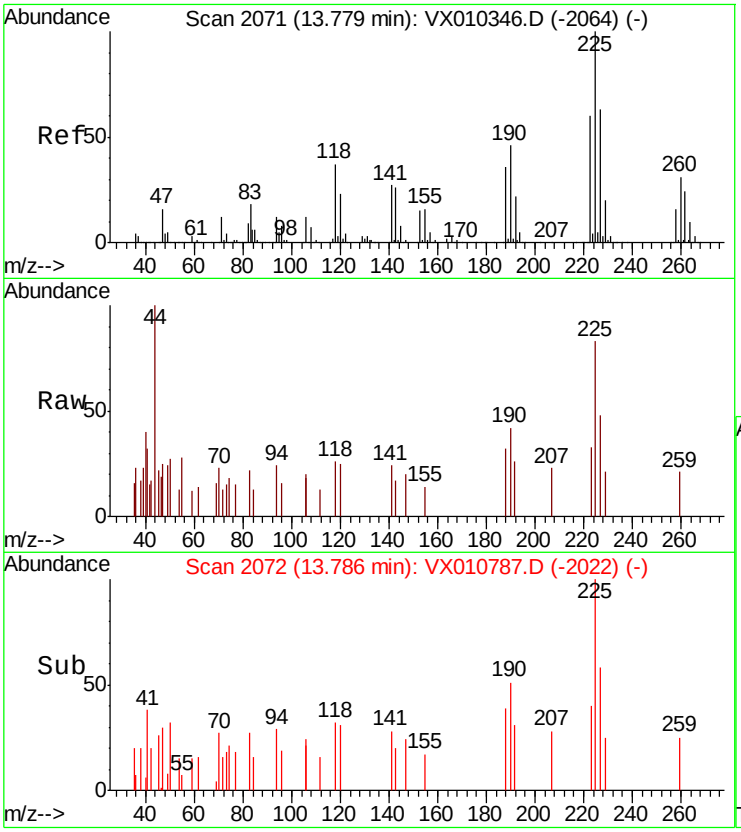


#93
1,2,4-Trichlorobenzene
Concen: 0.495 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VX010787.D
Acq: 10 Jul 2019 19:06

Tgt Ion:180 Resp: 1688

Ion	Ratio	Lower	Upper
180	100		
182	92.9	48.0	144.0
145	30.6	14.4	43.4



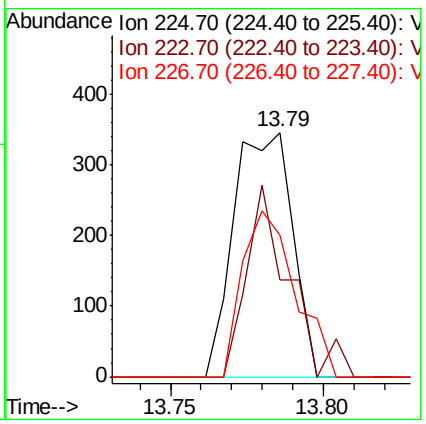


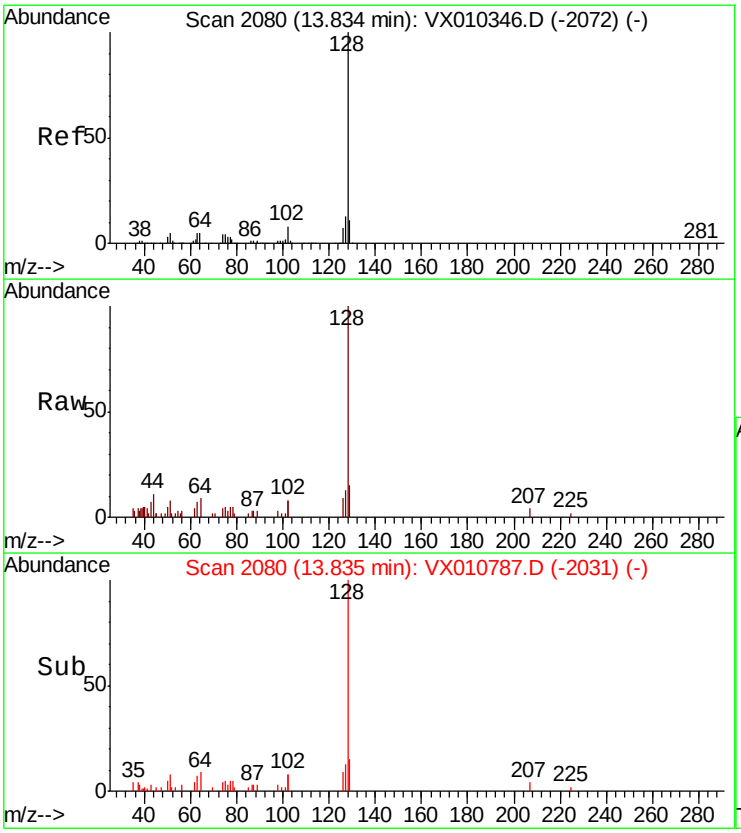
#94
Hexachlorobutadiene
Concen: 0.275 ug/l
RT: 13.79 min Scan# 2072
Delta R.T. 0.01 min
Lab File: VX010787.D
Acq: 10 Jul 2019 19:06

Instrument :
MSVOA_X
ClientSampleId :
PB121247TB

Tgt Ion:225 Resp: 459

Ion	Ratio	Lower	Upper
225	100		
223	57.1	30.9	92.7
227	61.7	31.9	95.5

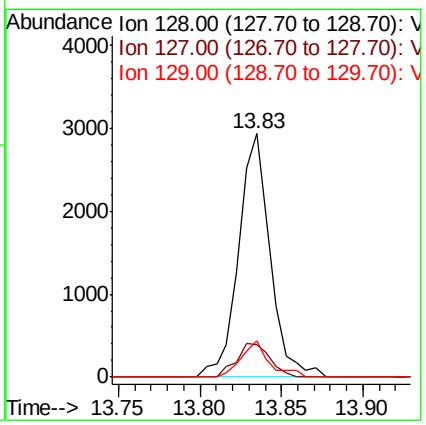


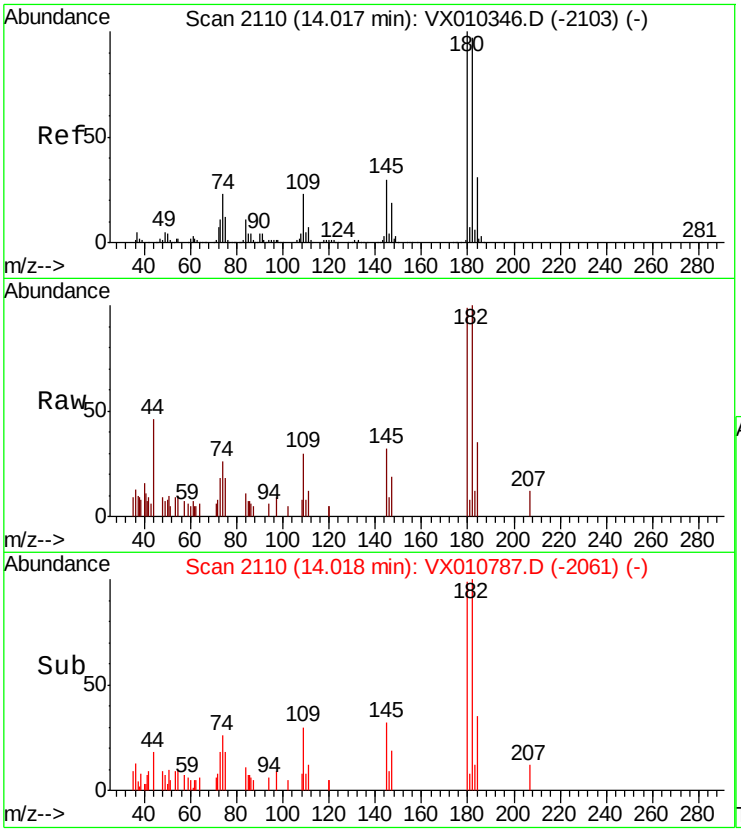


#95
Naphthalene
Concen: 0.379 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX010787.D
Acq: 10 Jul 2019 19:06

Tgt Ion:128 Resp: 3976

Ion	Ratio	Lower	Upper
128	100		
127	14.5	10.2	15.4
129	13.3	8.9	13.3





#96
1,2,3-Trichlorobenzene
Concen: 0.440 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. 0.00 min
Lab File: VX010787.D
Acq: 10 Jul 2019 19:06

Instrument :
MSVOA_X
ClientSampleId :
PB121247TB

Tgt Ion:180 Resp: 1491

Ion	Ratio	Lower	Upper
180	100		
182	100.5	47.8	143.3
145	33.8	15.2	45.6