Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX022119\
Data File : VX007628.D
Acq On : 21 Feb 2019 14:02
Operator : JC/SP
Sample : PB117250ZHE#02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB117250ZHE#02

Quant Time: Feb 22 04:31:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 01:32:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	461720	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	746108	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	721130	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	341102	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	264154	53.90	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.80%				
35) Dibromofluoromethane	5.50	113	245333	50.54	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.08%				
50) Toluene-d8	8.71	98	912803	50.68	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.36%				
62) 4-Bromofluorobenzene	11.13	95	321982	48.96	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.92%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	358	0.240	ug/l	#	62
5) Bromomethane	1.65	94	698	Below Cal		#	5
13) Acrolein	2.31	56	324	0.681	ug/l		93
16) Acetone	2.45	43	31952	14.233	ug/l		97
17) Carbon Disulfide	2.57	76	1727	2.265	ug/l	#	75
18) Methyl Acetate	2.78	43	7010	1.777	ug/l	#	76
20) Methylene Chloride	2.86	84	7455	1.242	ug/l	#	93
25) 2-Butanone	4.70	43	3413	1.068	ug/l		99
29) Tetrahydrofuran	5.15	42	1568	0.780	ug/l	#	80
36) 1,1-Dichloropropene	5.67	75	30491	4.555	ug/l	#	50
38) Carbon Tetrachloride	5.67	117	42619	6.562	ug/l	#	17
43) Isopropyl Acetate	6.46	43	24566	2.352	ug/l		97
48) Methyl methacrylate	7.68	41	12321	2.358	ug/l	#	13
49) 1,4-Dioxane	7.76	88	178	8.367	ug/l	#	25
51) 4-Methyl-2-Pentanone	8.62	43	124131	18.052	ug/l	#	50
54) cis-1,3-Dichloropropene	8.62	75	62428	8.684	ug/l	#	61
57) 1,3-Dichloropropane	9.54	76	15266	1.810	ug/l	#	47
59) 2-Hexanone	9.54	43	197195	36.853	ug/l	#	52
71) Bromoform	10.76	173	85	4.046	ug/l	#	29
74) N-amyl acetate	10.69	43	19541	2.180	ug/l	#	57
76) 1,2,3-Trichloropropane	11.13	75	151593	22.848	ug/l	#	33
80) 1,3,5-Trimethylbenzene	11.51	105	4698	0.248	ug/l		77
81) trans-1,4-Dichloro-2-buten	11.13	75	151593	68.877	ug/l	#	9

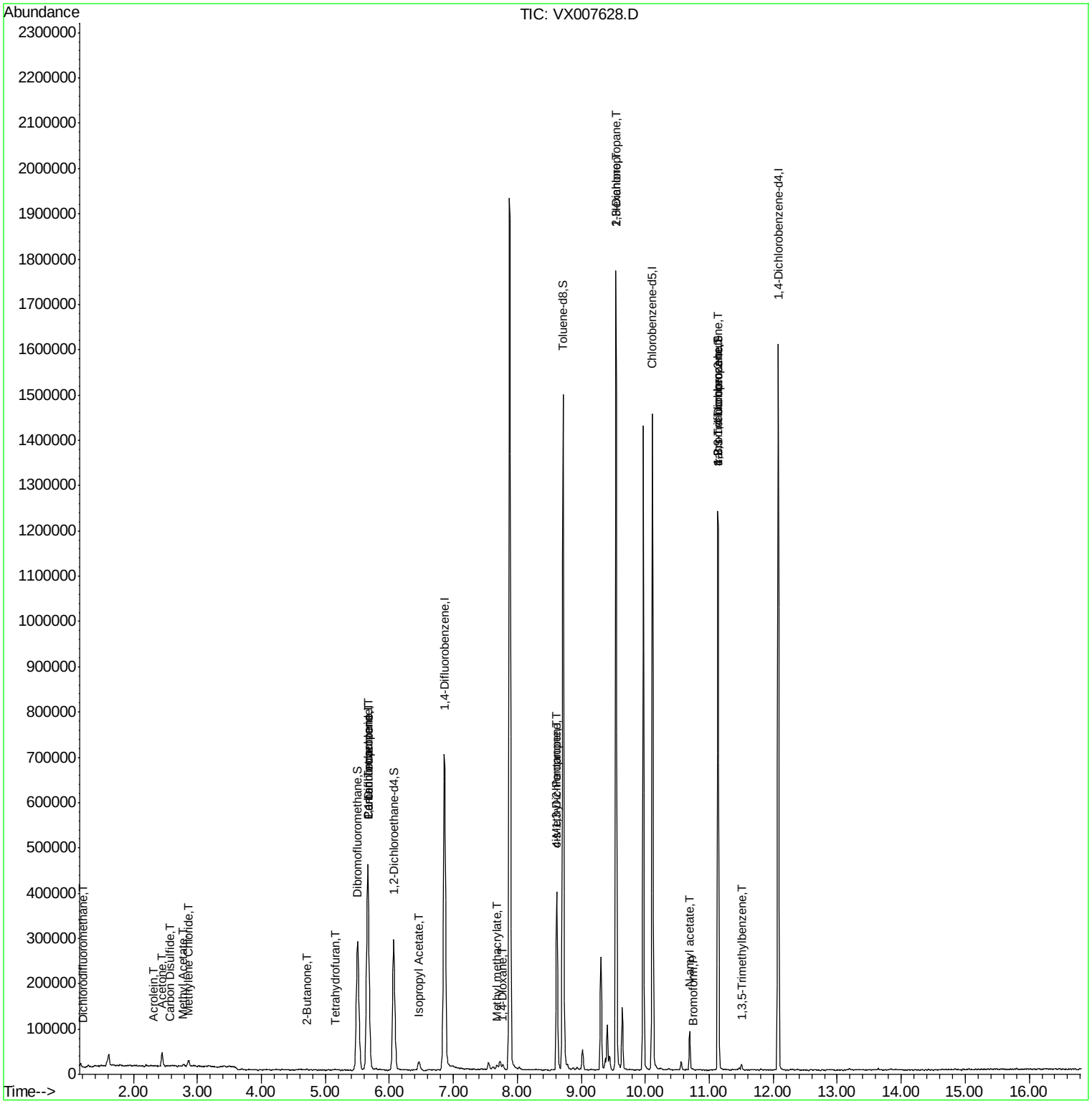
(#) = qualifier out of range (m) = manual integration (+) = signals summed

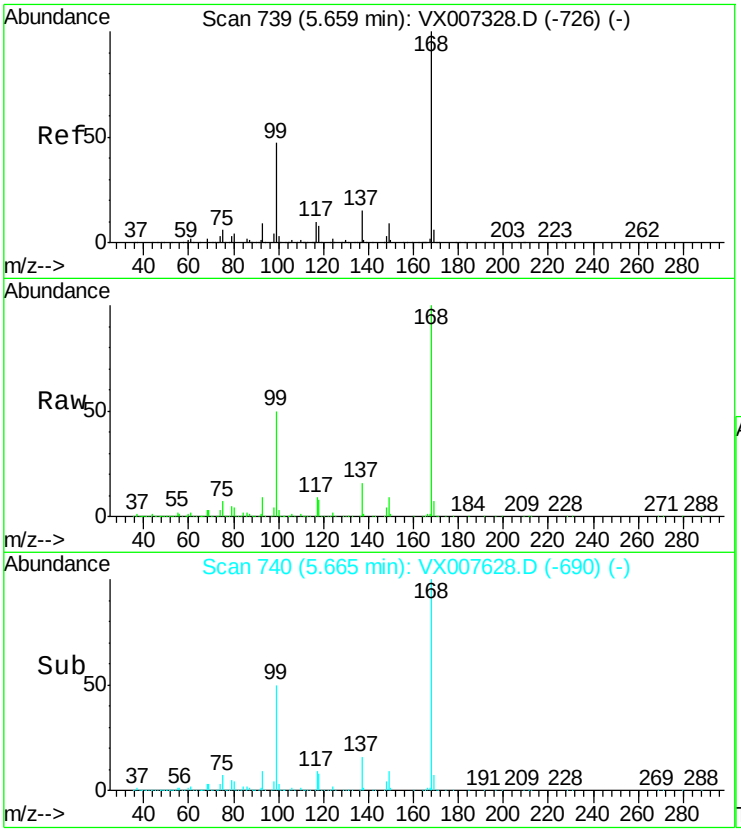
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX022119\
Data File : VX007628.D
Acq On : 21 Feb 2019 14:02
Operator : JC/SP
Sample : PB117250ZHE#02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#02

Quant Time: Feb 22 04:31:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 01:32:36 2019
Response via : Initial Calibration



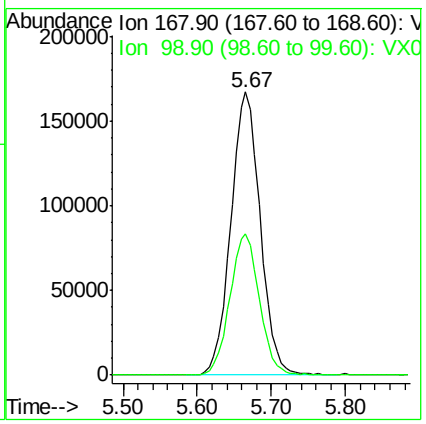


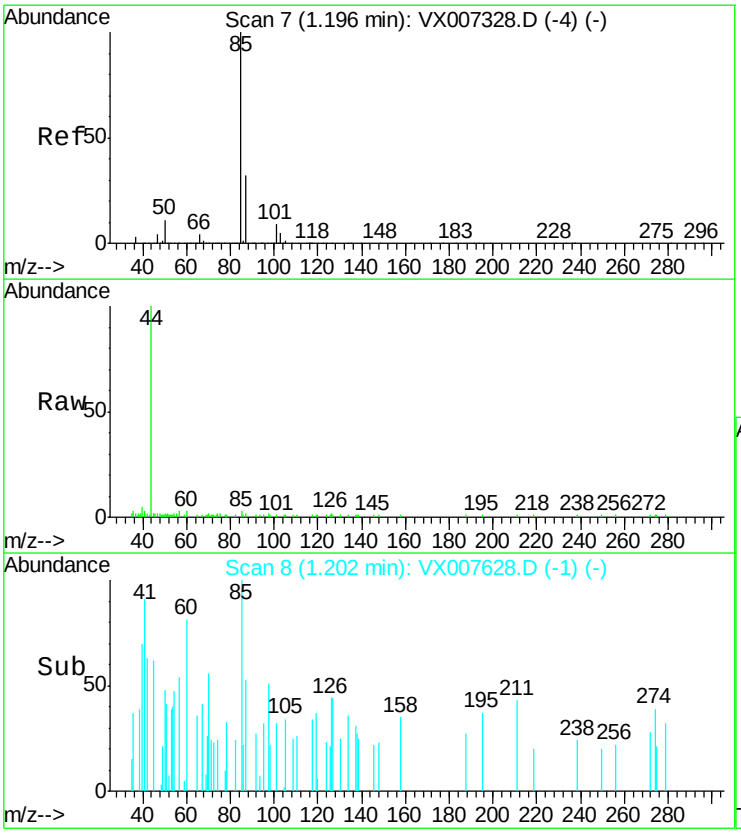
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX007628.D
Acq: 21 Feb 2019 14:02

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#02

Tgt Ion:168 Resp: 461720

Ion	Ratio	Lower	Upper
168	100		
99	49.9	37.9	56.9

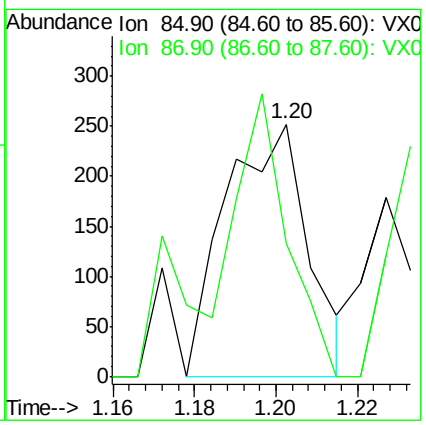


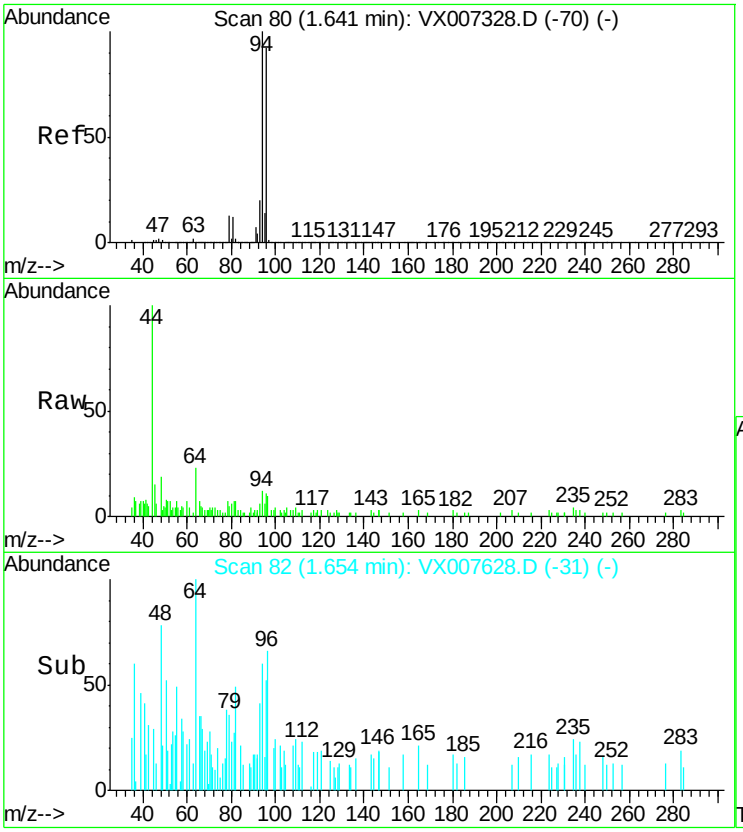


#2
Dichlorodifluoromethane
Concen: 0.240 ug/l
RT: 1.20 min Scan# 8
Delta R.T. 0.01 min
Lab File: VX007628.D
Acq: 21 Feb 2019 14:02

Tgt Ion: 85 Resp: 358

Ion	Ratio	Lower	Upper
85	100		
87	52.8	15.8	47.4#



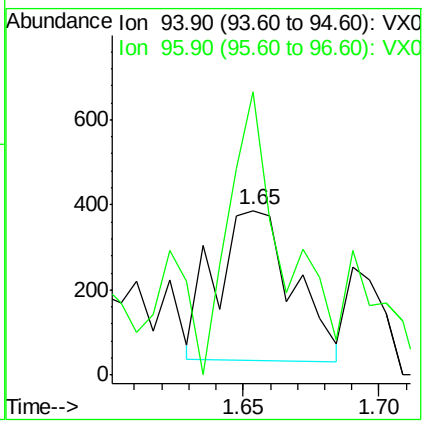


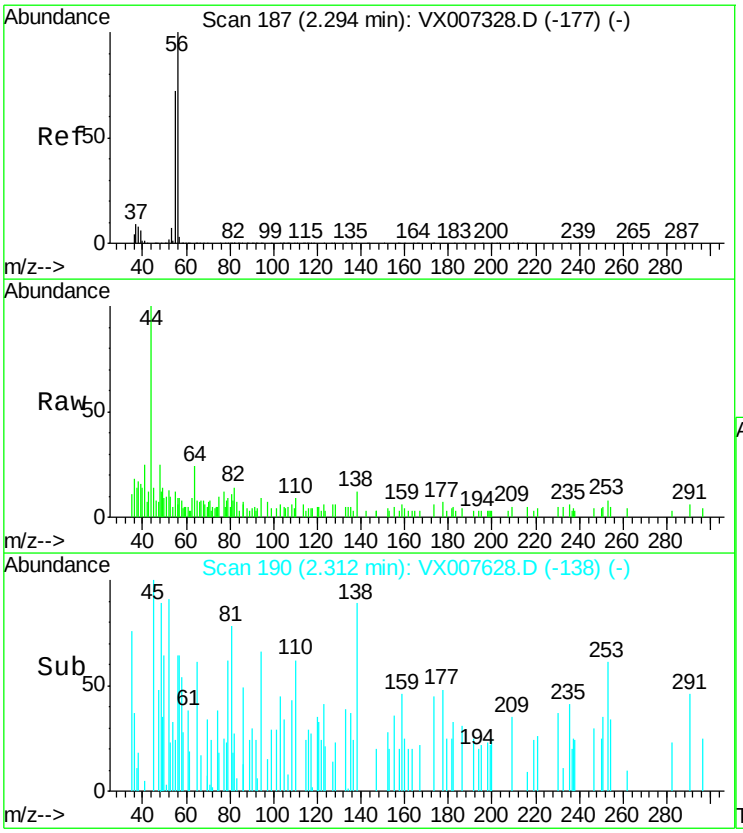
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 82
Delta R.T. 0.01 min
Lab File: VX007628.D
Acq: 21 Feb 2019 14:02

Instrument : MSVOA_X
ClientSampleId : PB117250ZHE#02

Tgt Ion: 94 Resp: 698

Ion	Ratio	Lower	Upper
94	100		
96	183.6	73.9	110.9#

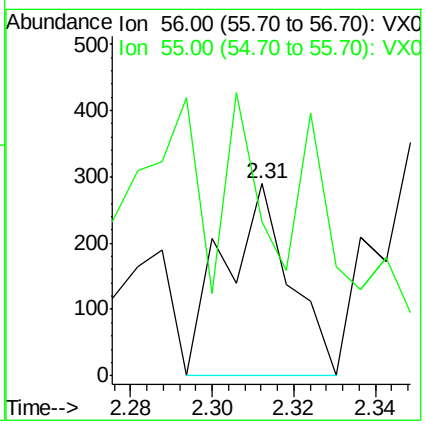


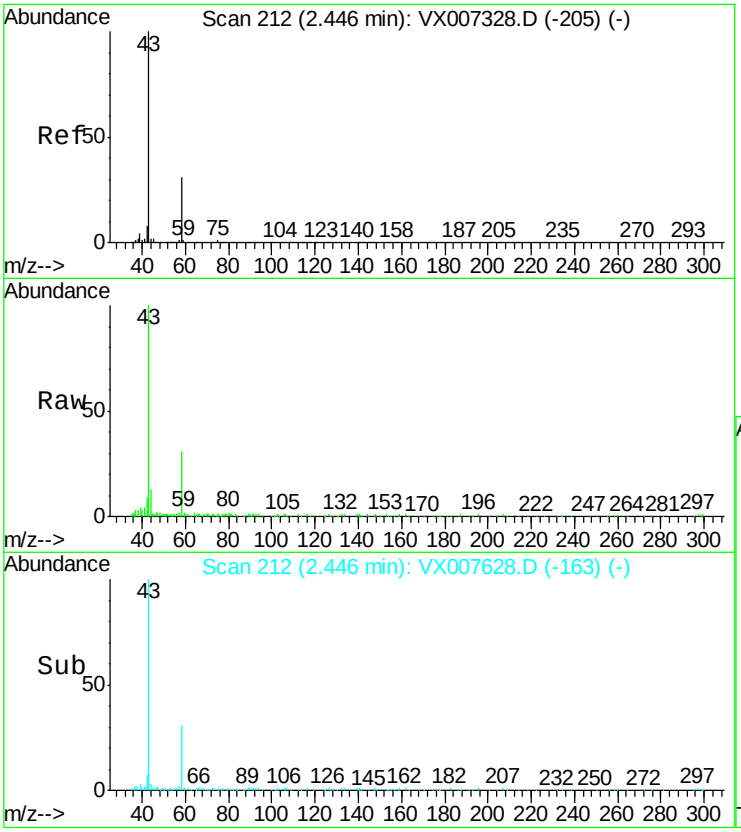


#13
Acrolein
Concen: 0.681 ug/l
RT: 2.31 min Scan# 190
Delta R.T. 0.02 min
Lab File: VX007628.D
Acq: 21 Feb 2019 14:02

Tgt Ion: 56 Resp: 324

Ion	Ratio	Lower	Upper
56	100		
55	77.2	56.9	85.3



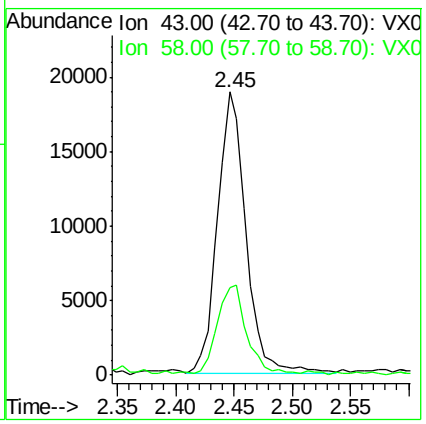


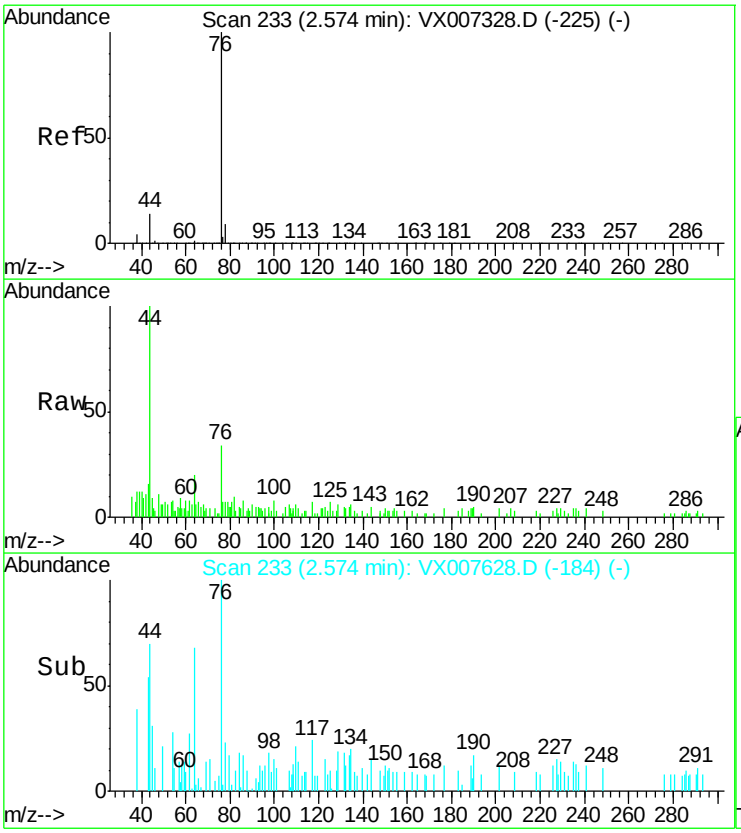
#16
Acetone
Concen: 14.233 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX007628.D
Acq: 21 Feb 2019 14:02

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#02

Tgt Ion: 43 Resp: 31952

Ion	Ratio	Lower	Upper
43	100		
58	29.7	24.9	37.3

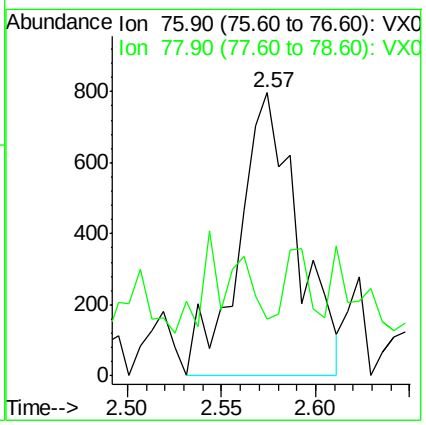


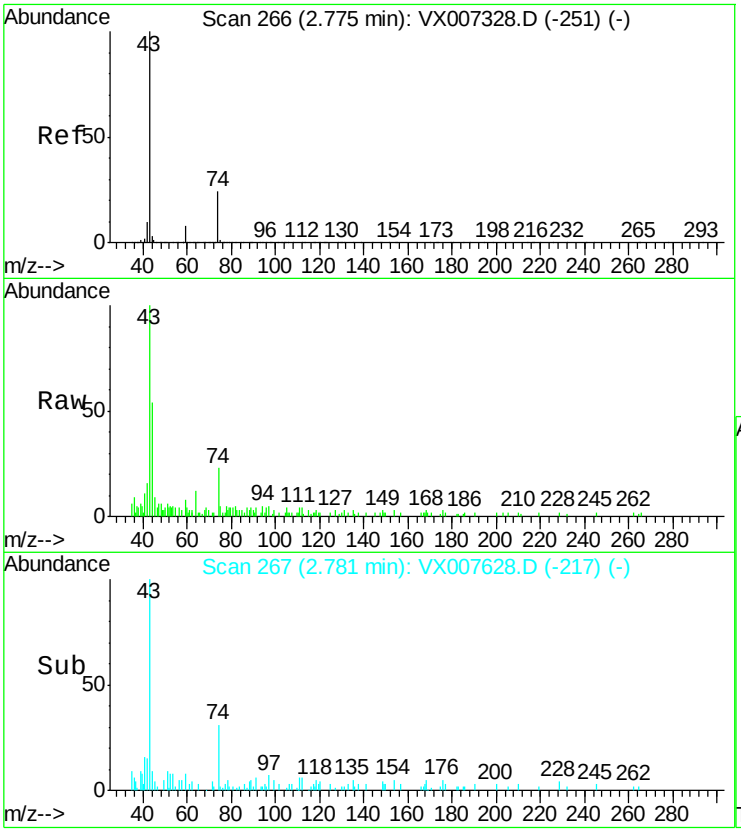


#17
Carbon Disulfide
Concen: 2.265 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.00 min
Lab File: VX007628.D
Acq: 21 Feb 2019 14:02

Tgt Ion: 76 Resp: 1727

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.1	10.7#



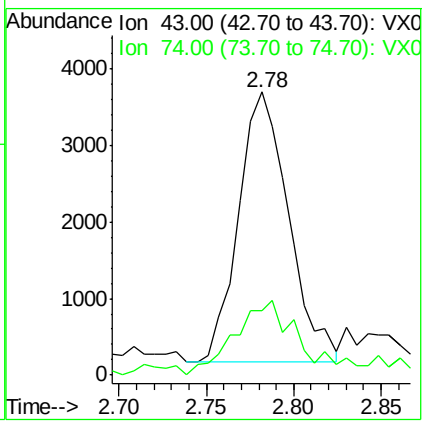


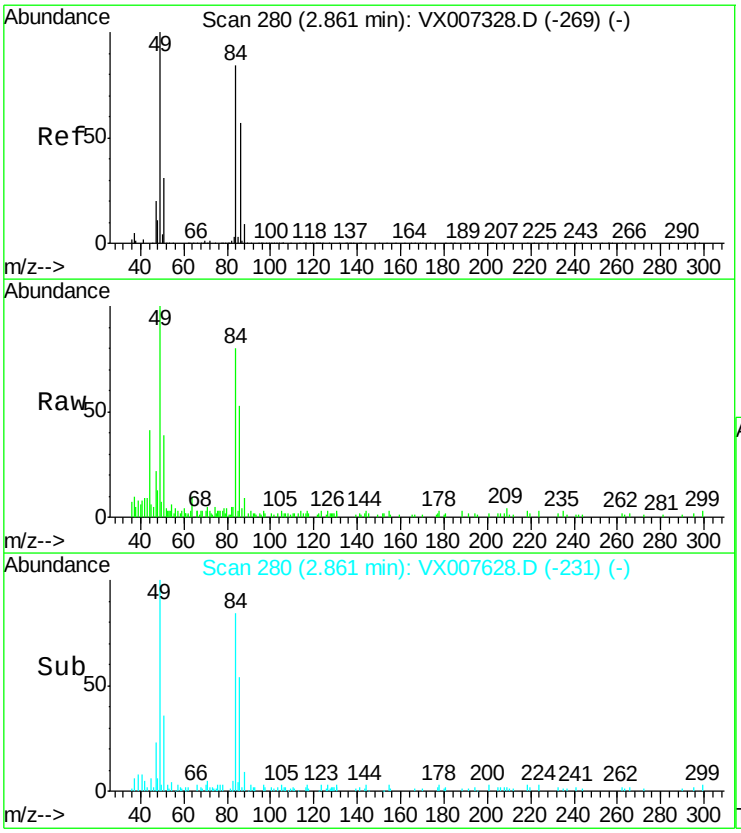
#18
Methyl Acetate
Concen: 1.777 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX007628.D
Acq: 21 Feb 2019 14:02

Instrument : MSVOA_X
ClientSampleId : PB117250ZHE#02

Tgt Ion: 43 Resp: 7010

Ion	Ratio	Lower	Upper
43	100		
74	36.3	19.4	29.2#

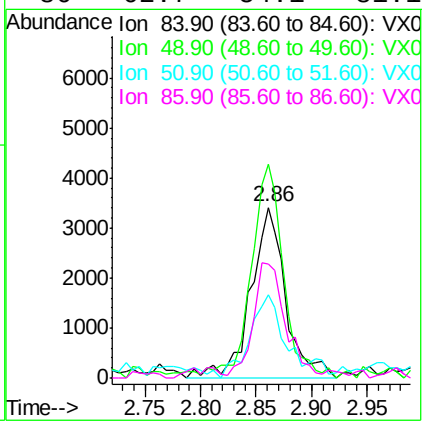


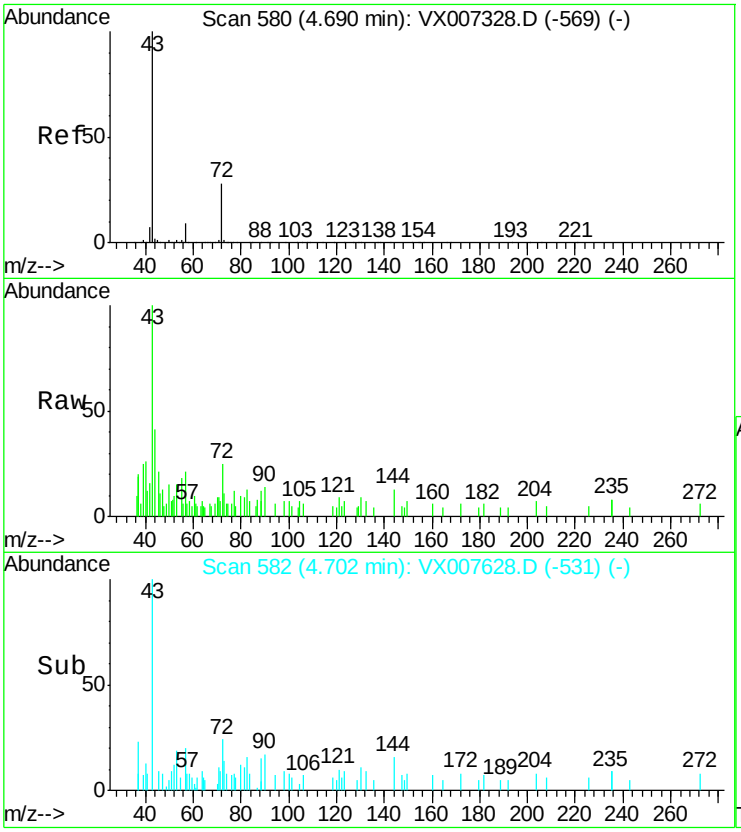


#20
Methylene Chloride
Concen: 1.242 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007628.D
Acq: 21 Feb 2019 14:02

Tgt Ion: 84 Resp: 7455

Ion	Ratio	Lower	Upper
84	100		
49	125.0	94.8	142.2
51	45.7	29.8	44.8#
86	62.7	54.1	81.1



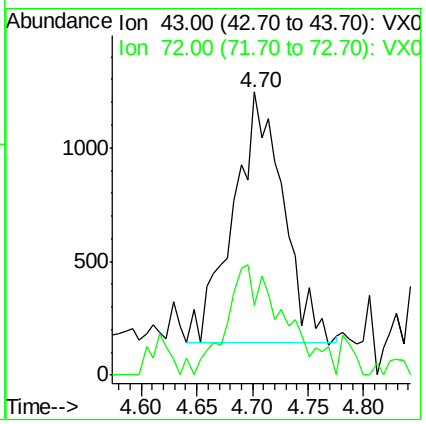


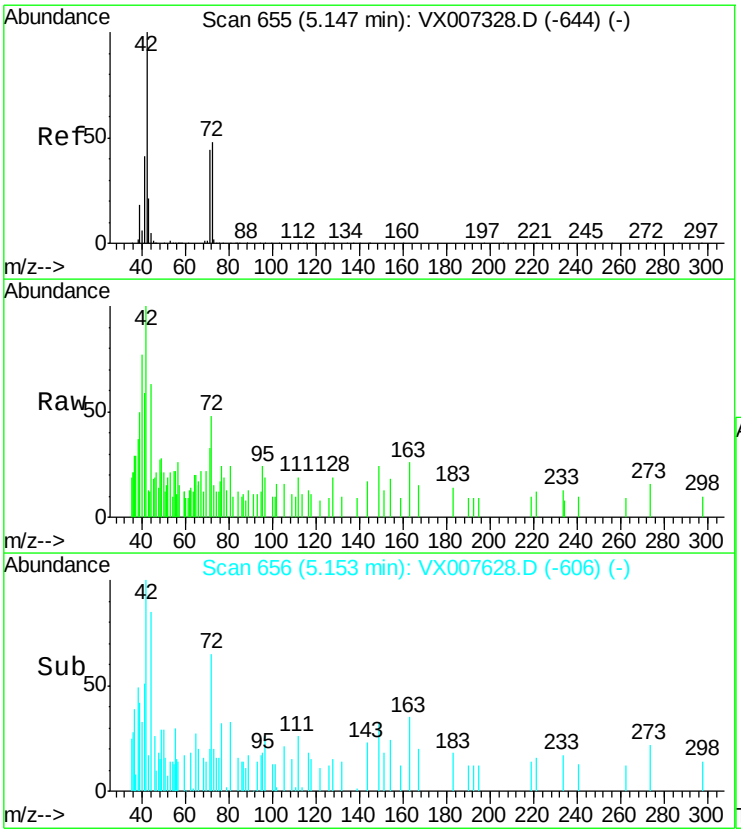
#25
2-Butanone
Concen: 1.068 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.01 min
Lab File: VX007628.D
Acq: 21 Feb 2019 14:02

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#02

Tgt Ion: 43 Resp: 3413

Ion	Ratio	Lower	Upper
43	100		
72	28.1	22.2	33.2

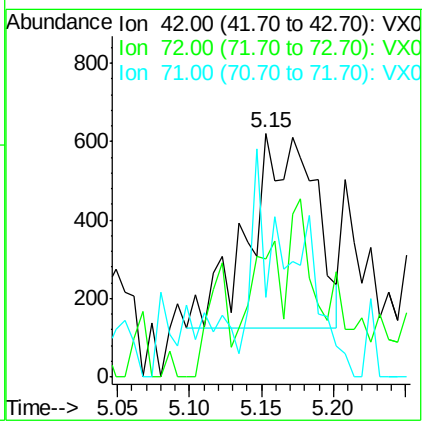


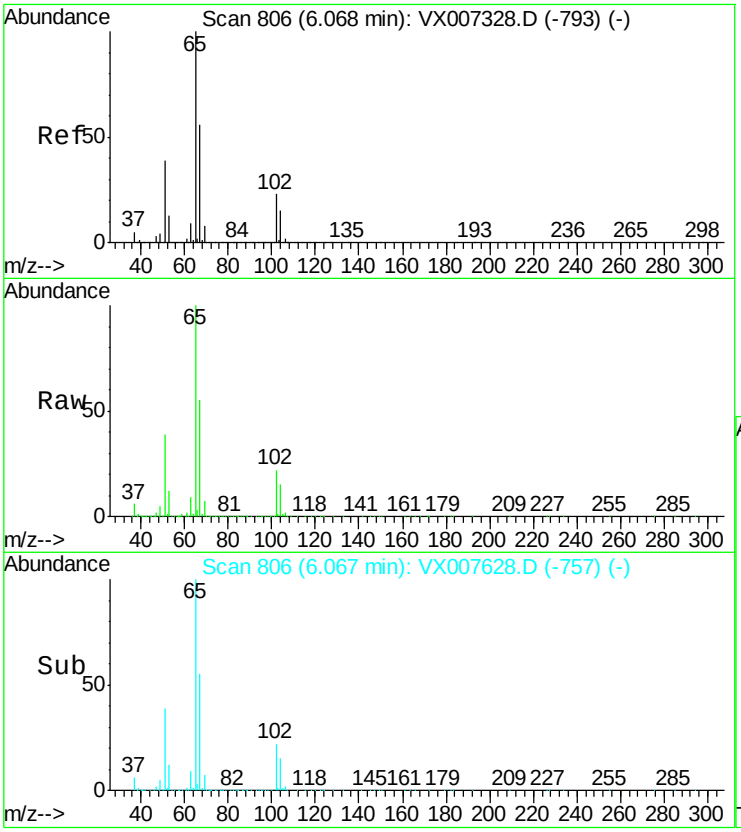


#29
Tetrahydrofuran
Concen: 0.780 ug/l
RT: 5.15 min Scan# 656
Delta R.T. 0.01 min
Lab File: VX007628.D
Acq: 21 Feb 2019 14:02

Tgt Ion: 42 Resp: 1568

Ion	Ratio	Lower	Upper
42	100		
72	22.1	37.6	56.4#
71	41.9	34.6	51.8



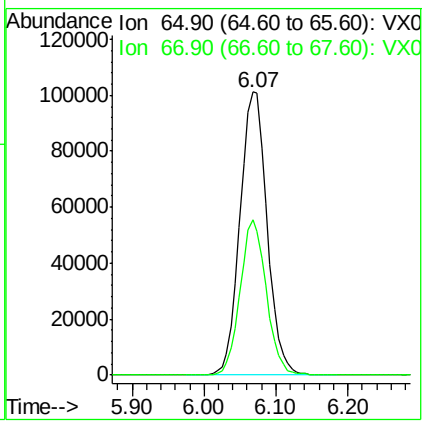


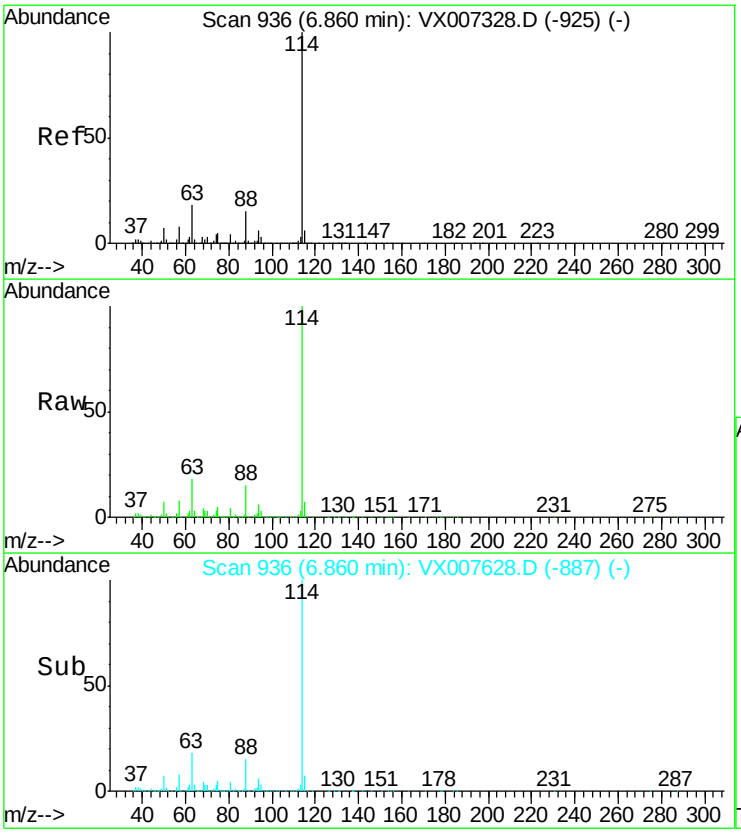
#33
1,2-Dichloroethane-d4
Concen: 53.900 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007628.D
Acq: 21 Feb 2019 14:02

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#02

Tgt Ion: 65 Resp: 264154

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	108.8

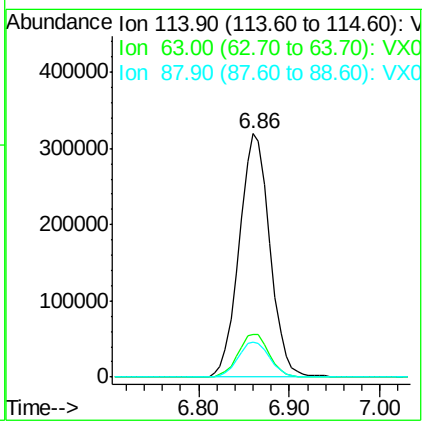


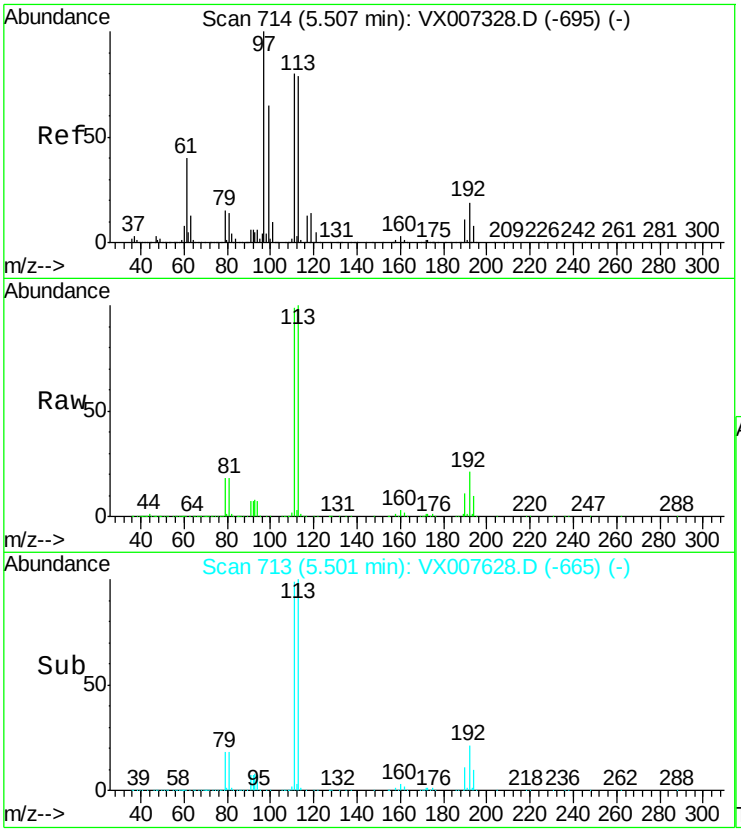


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX007628.D
Acq: 21 Feb 2019 14:02

Tgt Ion:114 Resp: 746108

Ion	Ratio	Lower	Upper
114	100		
63	17.5	0.0	35.6
88	14.6	0.0	29.6



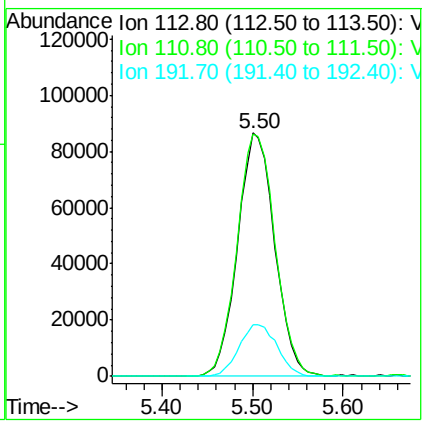


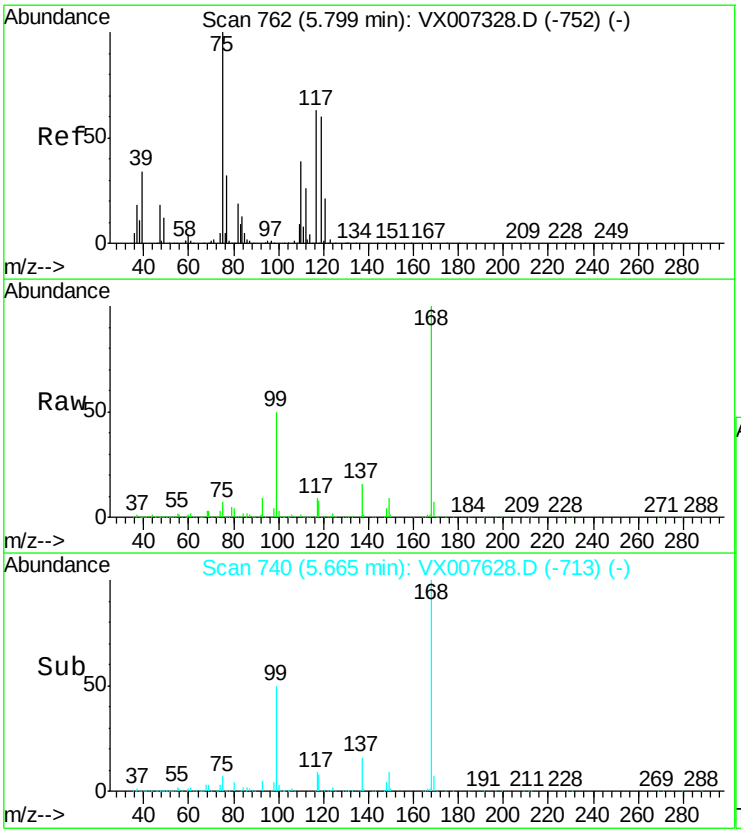
#35
Dibromofluoromethane
Concen: 50.536 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.01 min
Lab File: VX007628.D
Acq: 21 Feb 2019 14:02

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#02

Tgt Ion:113 Resp: 245333

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.8	122.8
192	21.9	18.5	27.7

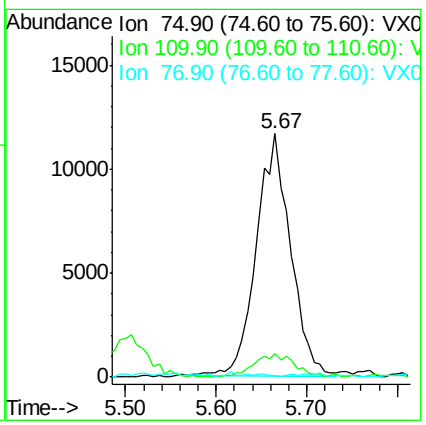


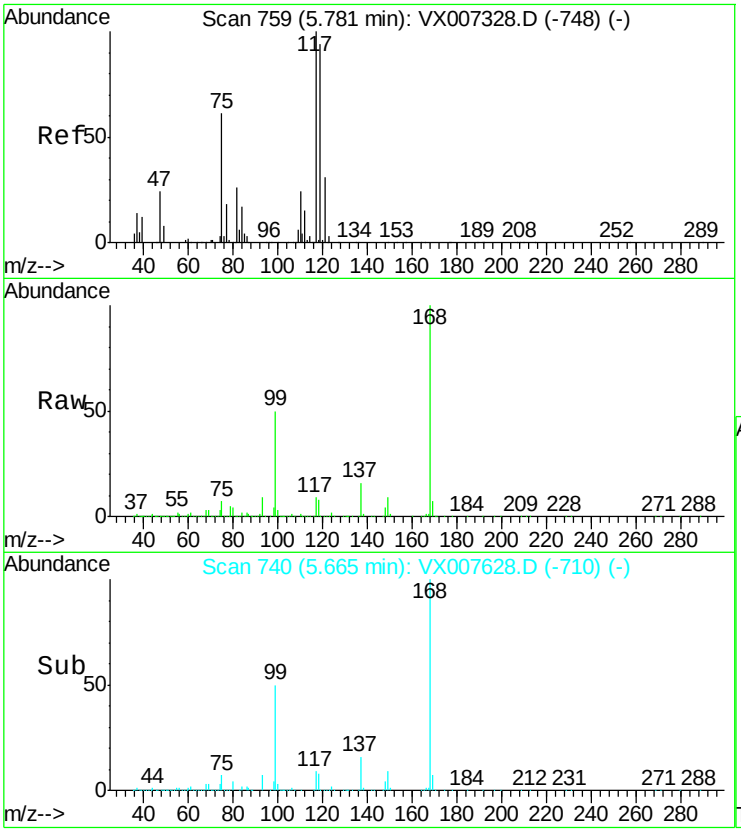


#36
1,1-Dichloropropene
Concen: 4.555 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX007628.D
Acq: 21 Feb 2019 14:02

Tgt Ion: 75 Resp: 30491

Ion	Ratio	Lower	Upper
75	100		
110	11.3	20.0	59.9#
77	0.4	24.7	37.1#



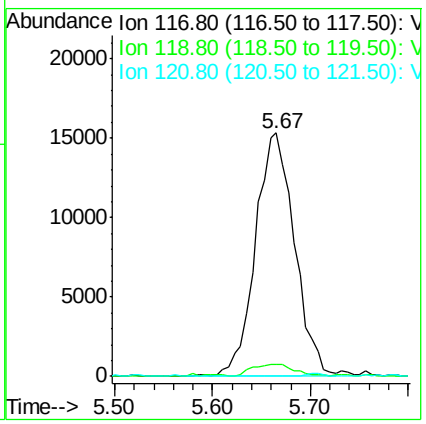


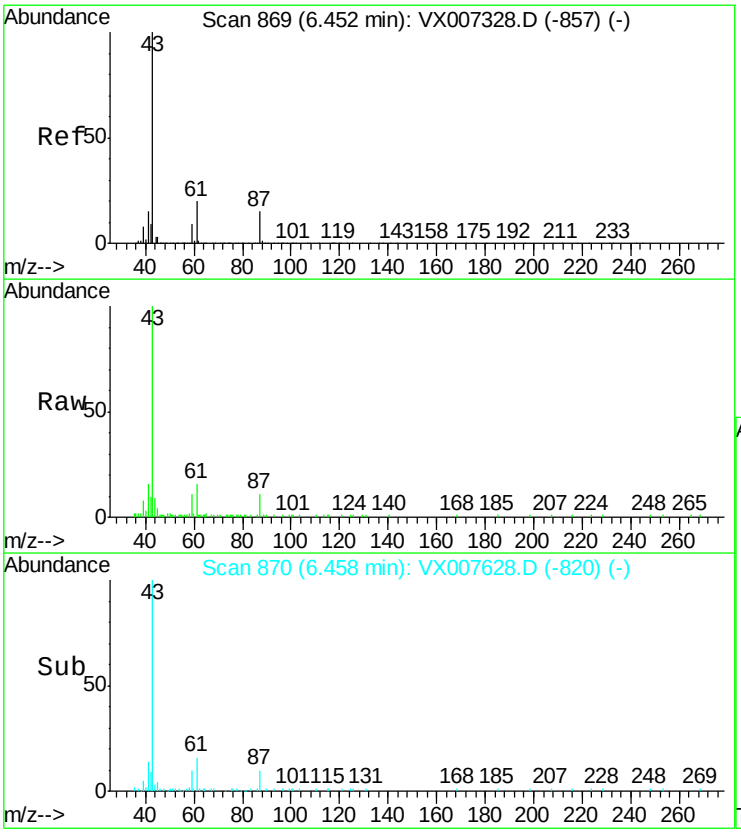
#38
Carbon Tetrachloride
Concen: 6.562 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX007628.D
Acq: 21 Feb 2019 14:02

Instrument : MSVOA_X
ClientSampleId : PB117250ZHE#02

Tgt Ion:117 Resp: 42619

Ion	Ratio	Lower	Upper
117	100		
119	4.9	75.3	112.9#
121	0.0	25.0	37.4#

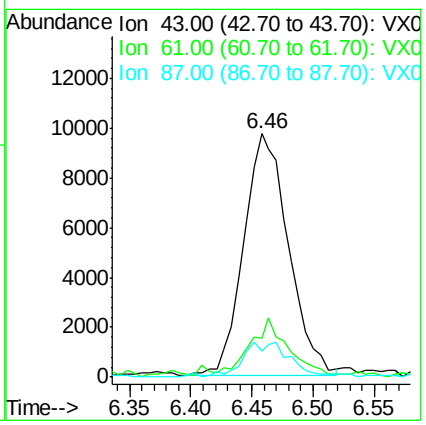


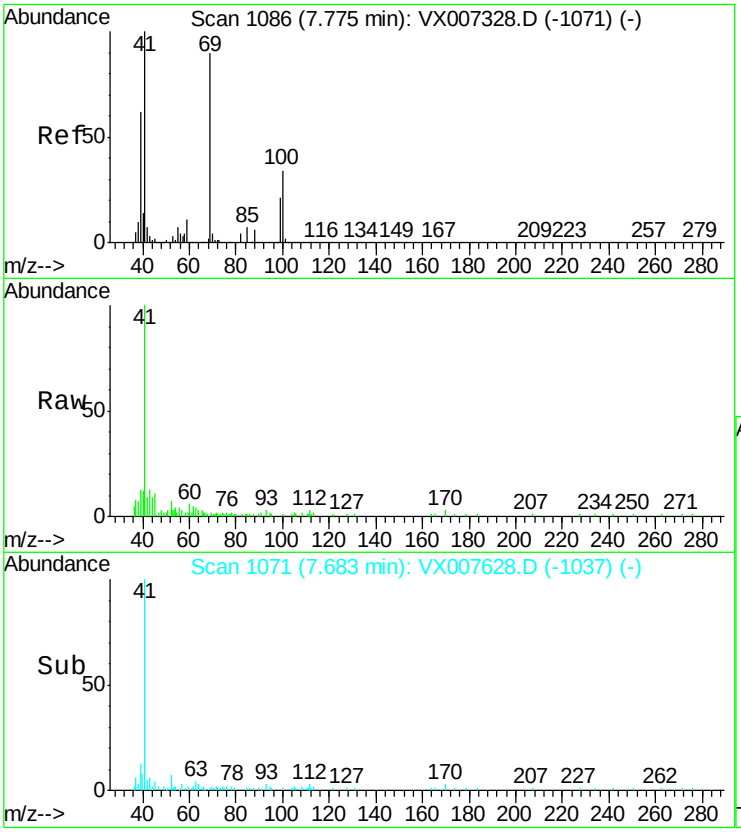


#43
Isopropyl Acetate
Concen: 2.352 ug/l
RT: 6.46 min Scan# 870
Delta R.T. 0.01 min
Lab File: VX007628.D
Acq: 21 Feb 2019 14:02

Tgt Ion: 43 Resp: 24566

Ion	Ratio	Lower	Upper
43	100		
61	21.8	16.1	24.1
87	15.6	11.5	17.3



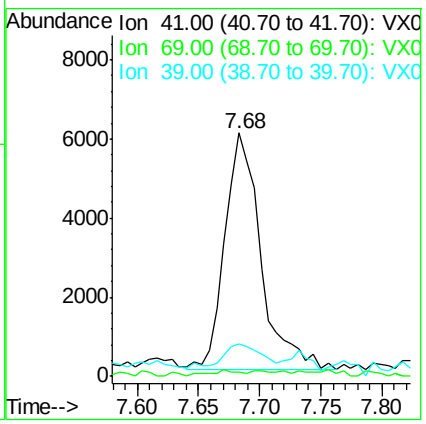


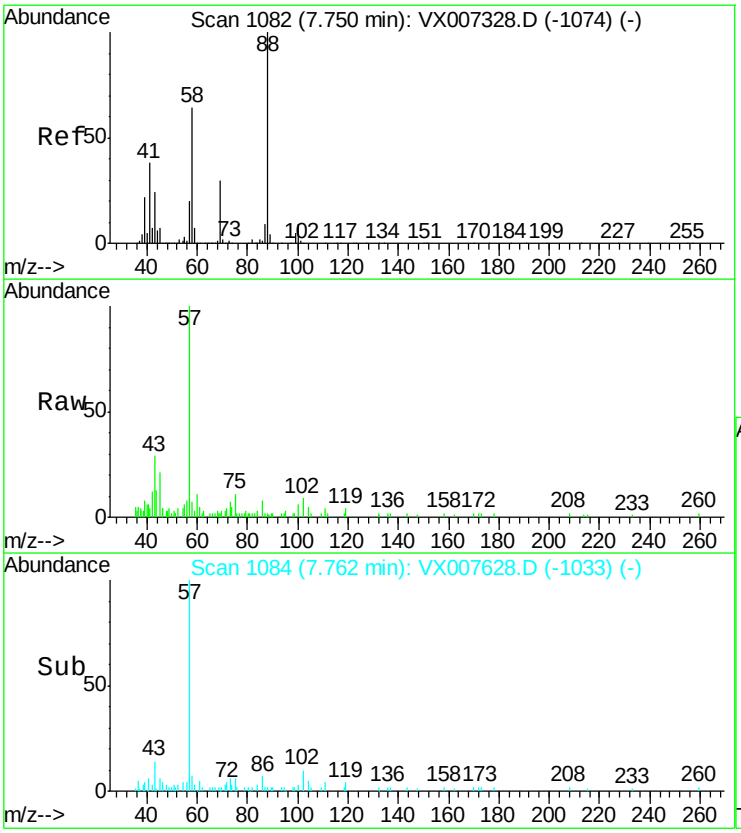
#48
Methyl methacrylate
Concen: 2.358 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.09 min
Lab File: VX007628.D
Acq: 21 Feb 2019 14:02

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#02

Tgt Ion: 41 Resp: 12321

Ion	Ratio	Lower	Upper
41	100		
69	2.2	70.2	105.4#
39	0.0	47.4	71.0#

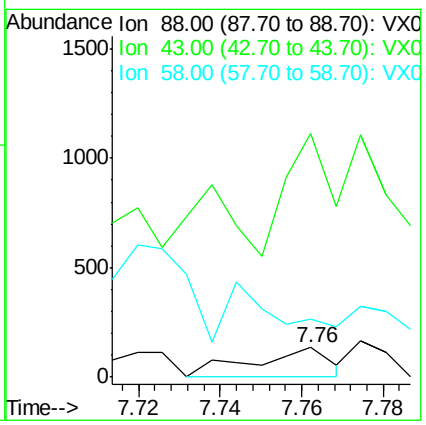


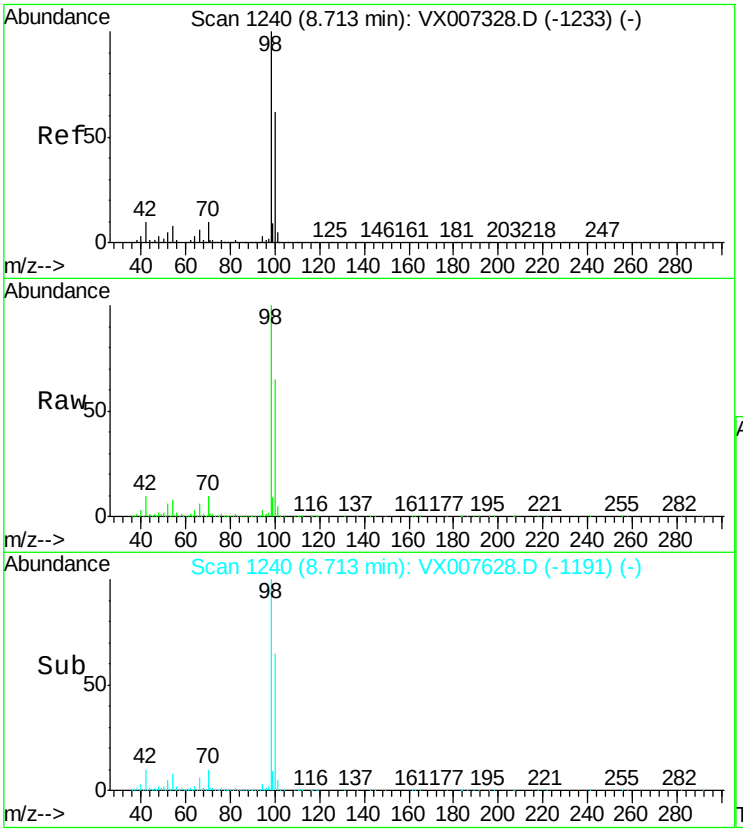


#49
1,4-Dioxane
Concen: 8.367 ug/l
RT: 7.76 min Scan# 1084
Delta R.T. 0.01 min
Lab File: VX007628.D
Acq: 21 Feb 2019 14:02

Tgt Ion: 88 Resp: 178

Ion	Ratio	Lower	Upper
88	100		
43	0.0	24.2	36.4#
58	0.0	53.0	79.4#



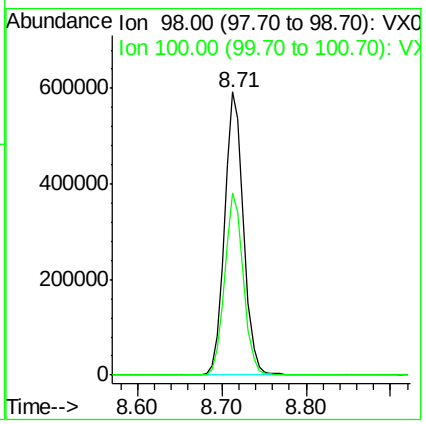


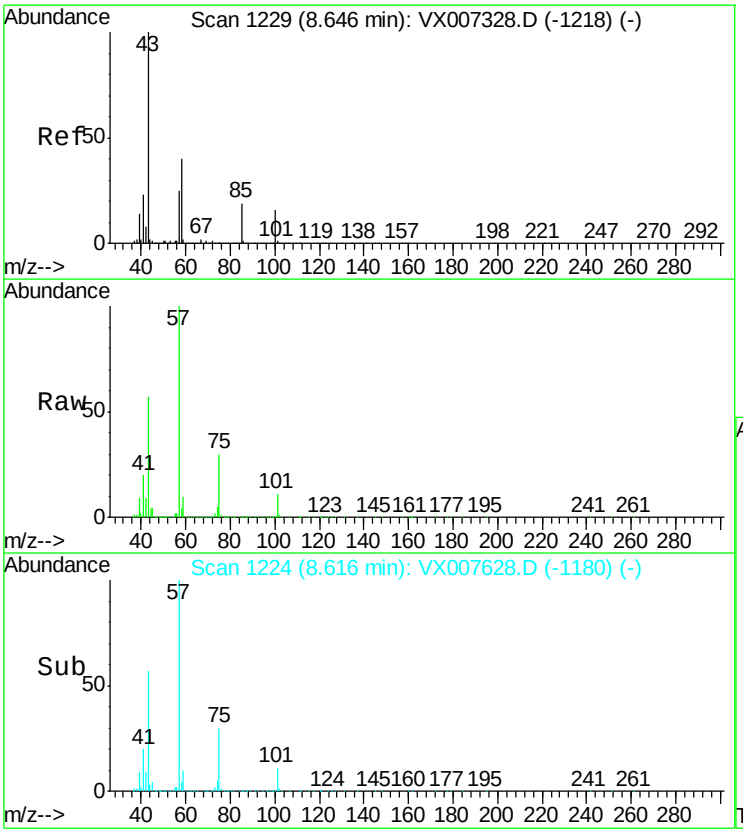
#50
Toluene-d8
Concen: 50.679 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007628.D
Acq: 21 Feb 2019 14:02

Instrument : MSVOA_X
ClientSampleId : PB117250ZHE#02

Tgt Ion: 98 Resp: 912803

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.6	77.4

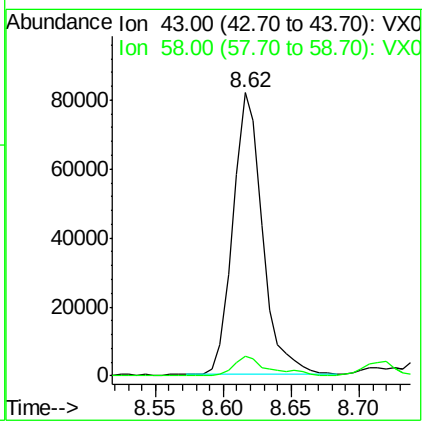


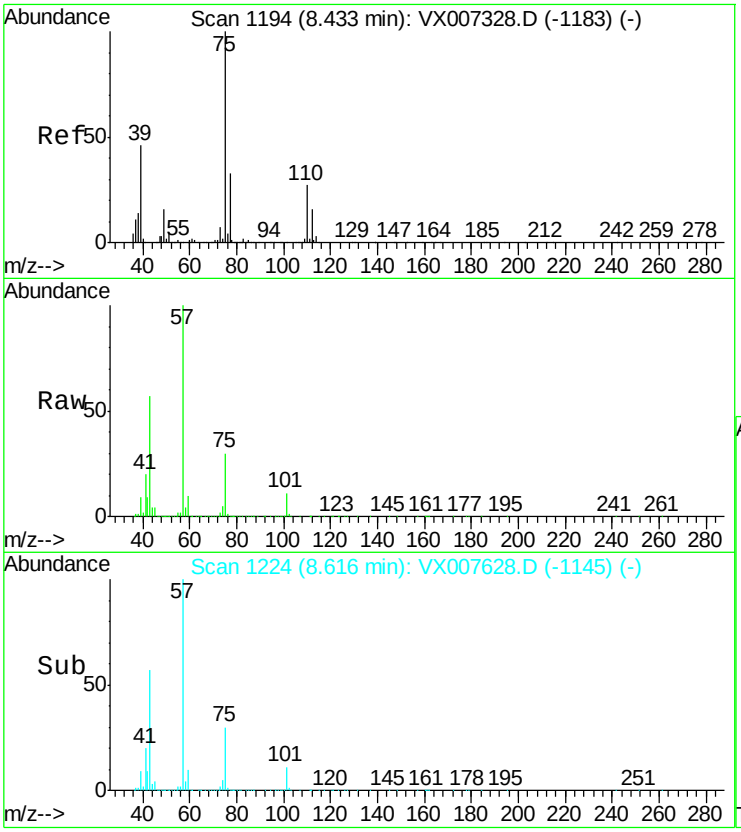


#51
4-Methyl-2-Pentanone
Concen: 18.052 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. -0.03 min
Lab File: VX007628.D
Acq: 21 Feb 2019 14:02

Tgt Ion: 43 Resp: 124131

Ion	Ratio	Lower	Upper
43	100		
58	8.3	31.2	46.8#



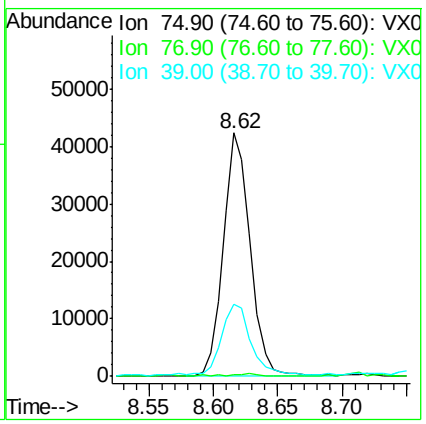


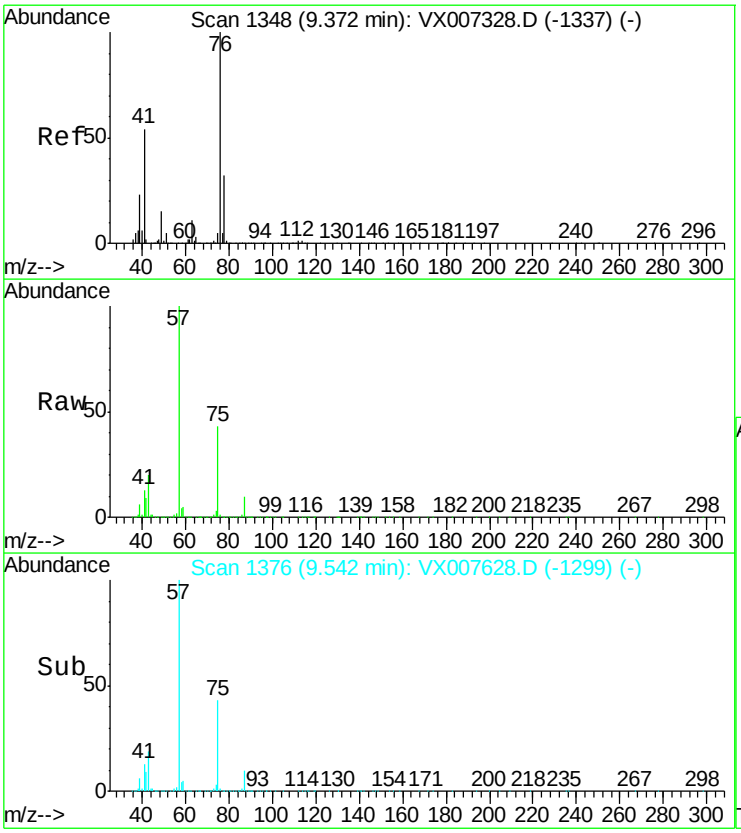
#54
cis-1,3-Dichloropropene
Concen: 8.684 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. 0.18 min
Lab File: VX007628.D
Acq: 21 Feb 2019 14:02

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#02

Tgt Ion: 75 Resp: 62428

Ion	Ratio	Lower	Upper
75	100		
77	0.6	26.2	39.4#
39	29.2	37.1	55.7#

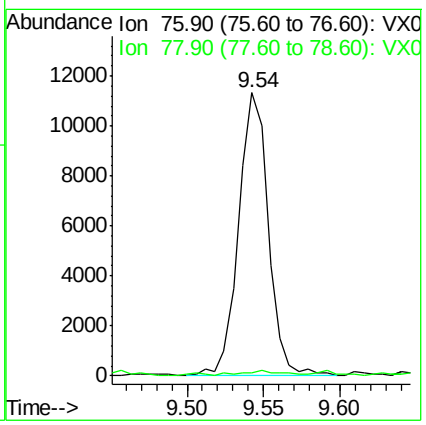


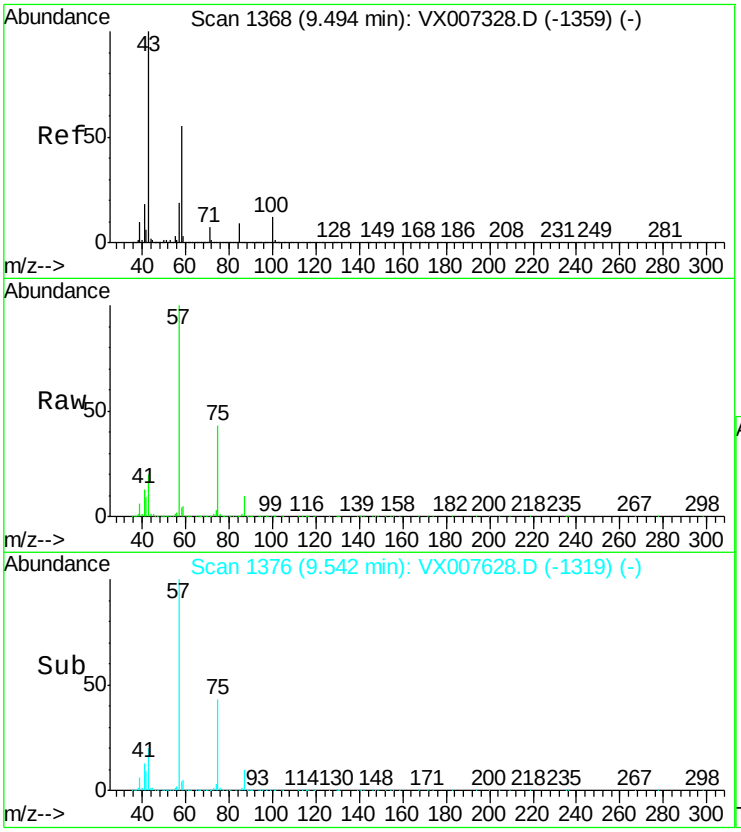


#57
1,3-Dichloropropane
Concen: 1.810 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.17 min
Lab File: VX007628.D
Acq: 21 Feb 2019 14:02

Tgt Ion: 76 Resp: 15266

Ion	Ratio	Lower	Upper
76	100		
78	2.6	25.8	38.8#



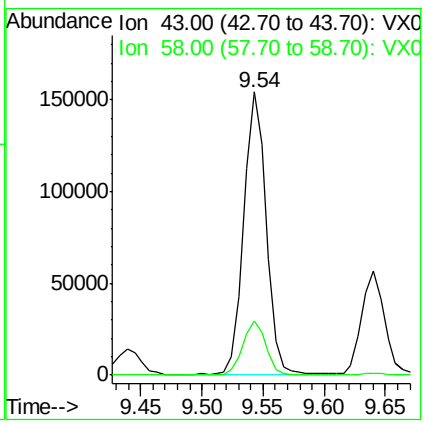


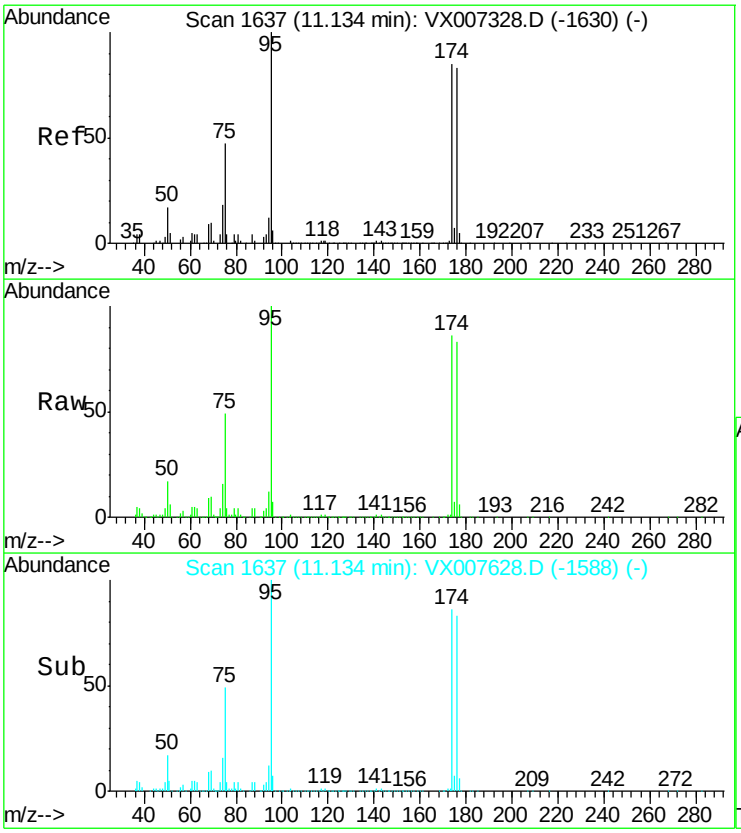
#59
2-Hexanone
Concen: 36.853 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.05 min
Lab File: VX007628.D
Acq: 21 Feb 2019 14:02

Instrument : MSVOA_X
ClientSampleId : PB117250ZHE#02

Tgt Ion: 43 Resp: 197195

Ion	Ratio	Lower	Upper
43	100		
58	19.4	27.1	81.3#

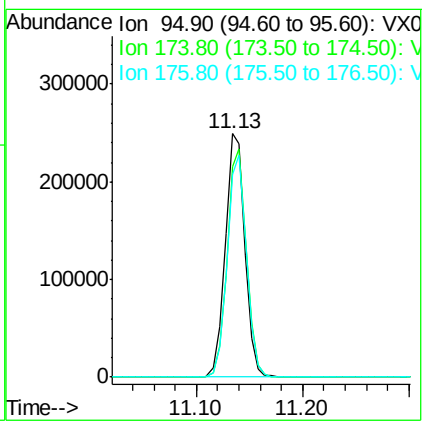


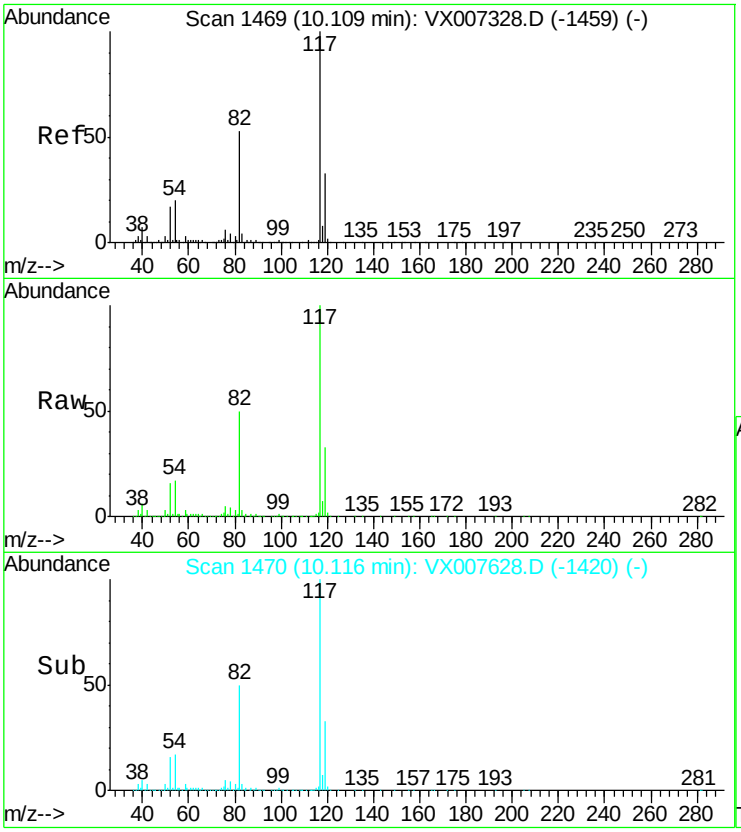


#62
4-Bromofluorobenzene
Concen: 48.963 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007628.D
Acq: 21 Feb 2019 14:02

Tgt Ion: 95 Resp: 321982

Ion	Ratio	Lower	Upper
95	100		
174	92.3	0.0	189.2
176	89.7	0.0	186.2



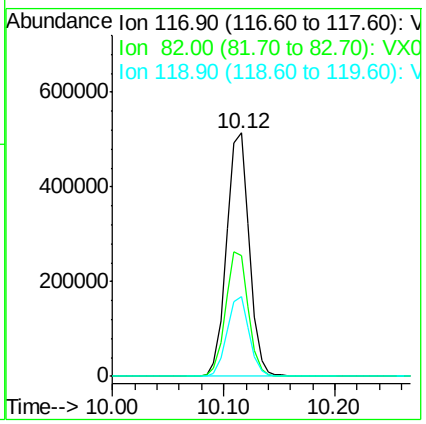


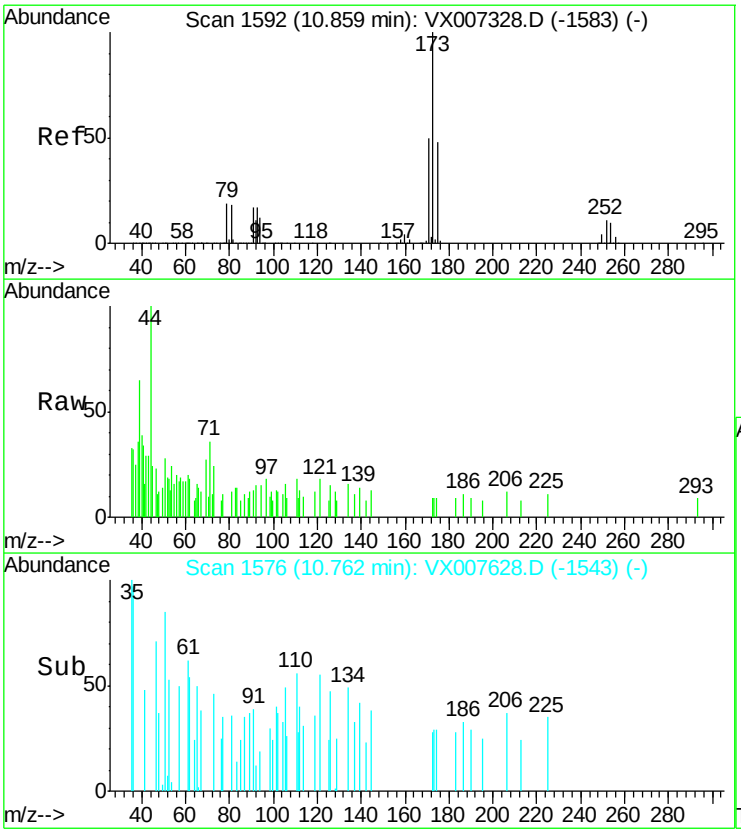
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX007628.D
Acq: 21 Feb 2019 14:02

Instrument : MSVOA_X
ClientSampleId : PB117250ZHE#02

Tgt Ion:117 Resp: 721130

Ion	Ratio	Lower	Upper
117	100		
82	49.8	42.1	63.1
119	32.6	26.5	39.7

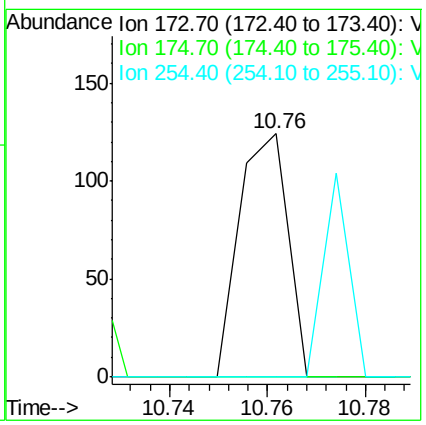


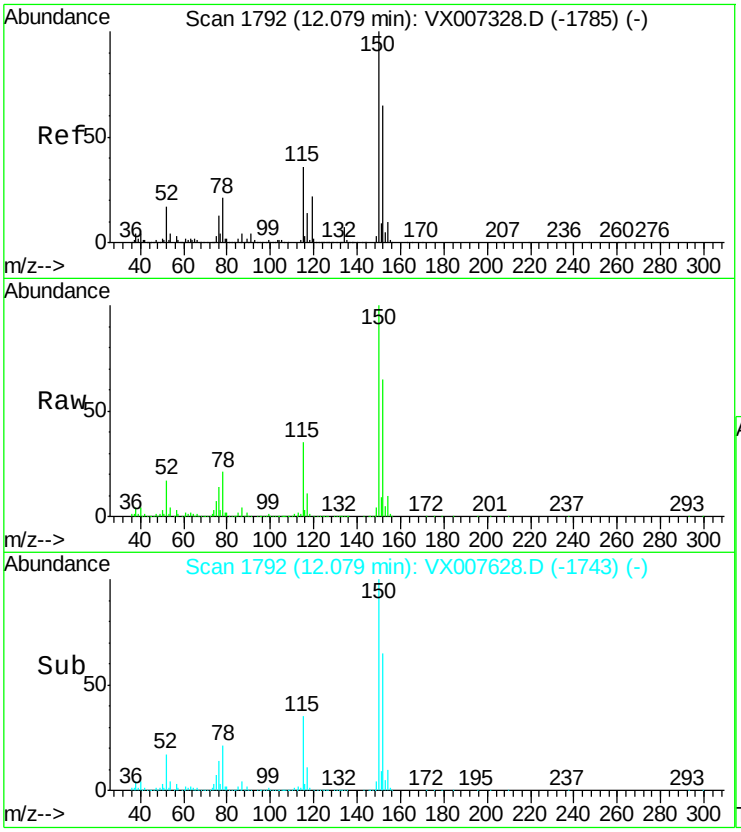


#71
Bromoform
Concen: 4.046 ug/l
RT: 10.76 min Scan# 1576
Delta R.T. -0.10 min
Lab File: VX007628.D
Acq: 21 Feb 2019 14:02

Tgt Ion:173 Resp: 85

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.2	72.6#
254	44.7	0.2	0.2#



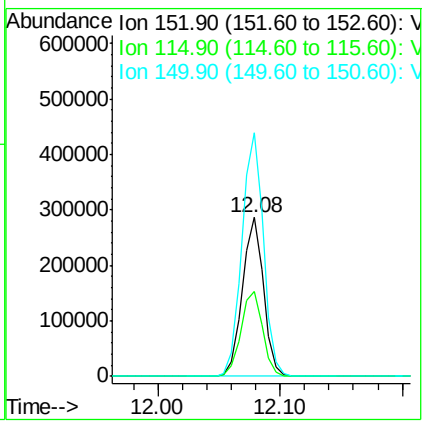


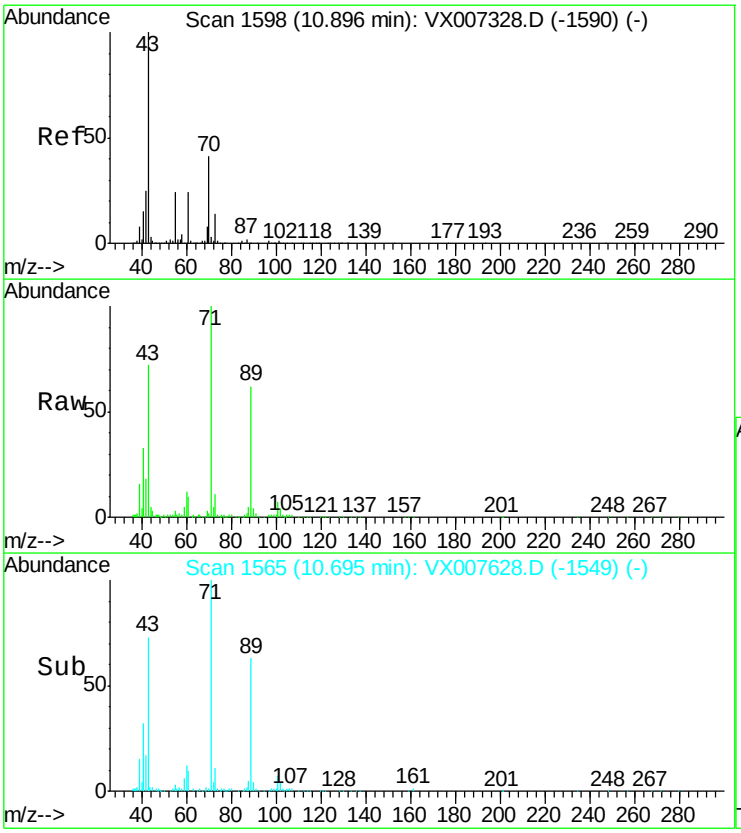
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007628.D
Acq: 21 Feb 2019 14:02

Instrument : MSVOA_X
ClientSampleId : PB117250ZHE#02

Tgt Ion:152 Resp: 341102

Ion	Ratio	Lower	Upper
152	100		
115	54.9	38.0	114.0
150	156.1	0.0	346.4

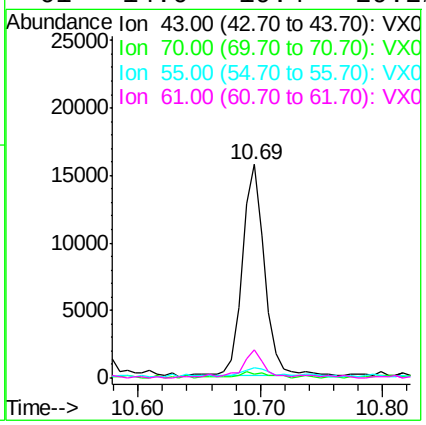


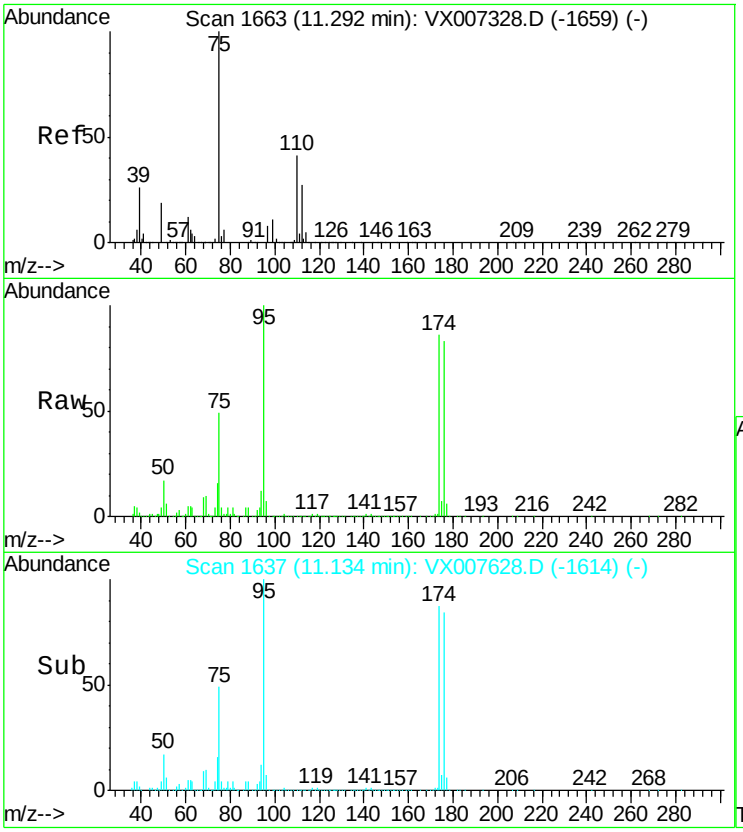


#74
N-amyl acetate
Concen: 2.180 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.20 min
Lab File: VX007628.D
Acq: 21 Feb 2019 14:02

Tgt Ion: 43 Resp: 19541

Ion	Ratio	Lower	Upper
43	100		
70	4.6	33.8	50.6#
55	6.2	19.5	29.3#
61	14.0	19.4	29.2#



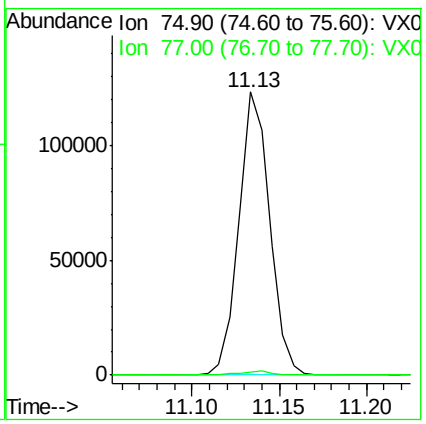


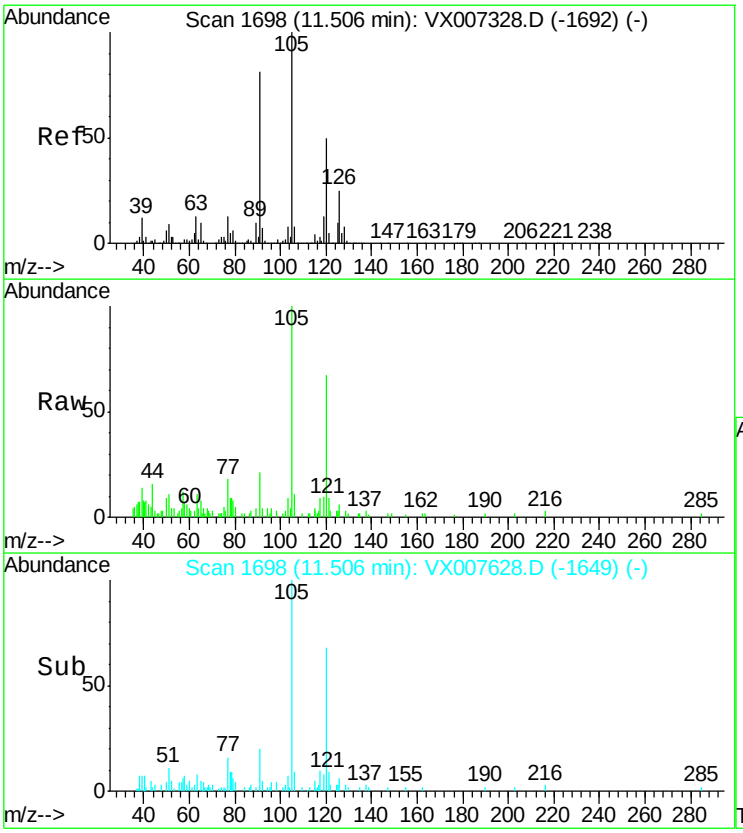
#76
1,2,3-Trichloropropane
Concen: 22.848 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007628.D
Acq: 21 Feb 2019 14:02

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#02

Tgt Ion: 75 Resp: 151593

Ion	Ratio	Lower	Upper
75	100		
77	1.6	23.0	69.0#

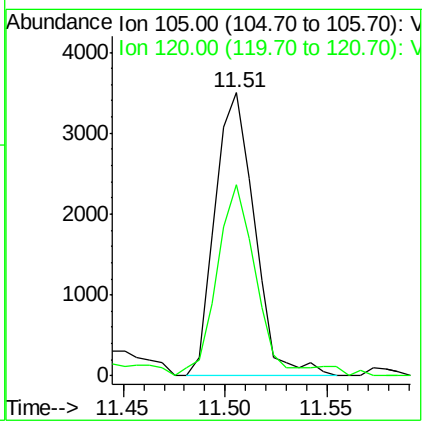


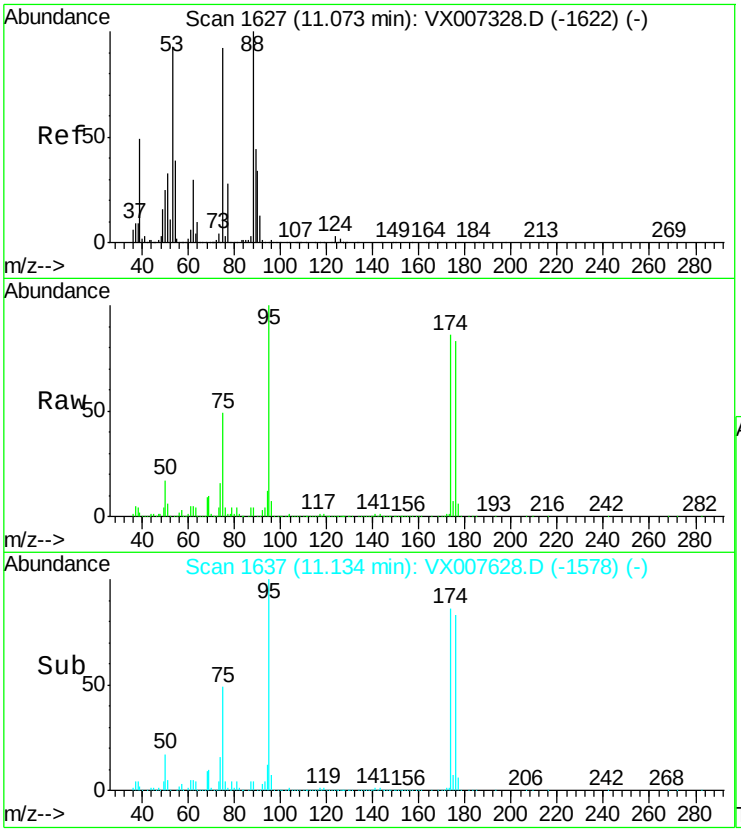


#80
1,3,5-Trimethylbenzene
Concen: 0.248 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX007628.D
Acq: 21 Feb 2019 14:02

Tgt Ion:105 Resp: 4698

Ion	Ratio	Lower	Upper
105	100		
120	66.1	25.3	75.8





#81
trans-1,4-Dichloro-2-butene
Concen: 68.877 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007628.D
Acq: 21 Feb 2019 14:02

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#02

Tgt Ion: 75 Resp: 151593

Ion	Ratio	Lower	Upper
75	100		
53	0.1	81.0	121.6#
89	0.0	41.4	62.0#