Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081718\
Data File : VX004127.D
Acq On : 17 Aug 2018 13:03
Operator : JC/MD
Sample : J4522-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Aug 18 01:31:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 14 13:27:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	271385	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	434837	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	382617	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	226886	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	202906	53.07	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.14%				
35) Dibromofluoromethane	5.50	113	172817	53.10	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.20%				
50) Toluene-d8	8.72	98	626473	47.48	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.96%				
62) 4-Bromofluorobenzene	11.14	95	215127	44.95	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.90%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	5898	1.82	ug/l		93
5) Bromomethane	1.65	94	1002	0.39	ug/l		95
6) Chloroethane	1.72	64	97	Below Cal		#	70
10) Methyl Iodide	2.52	142	873	5.25	ug/l	#	96
11) Tert butyl alcohol	3.01	59	4574	5.94	ug/l	#	77
13) Acrolein	2.29	56	122	11.17	ug/l	#	10
14) Allyl chloride	2.60	41	10477	1.93	ug/l	#	60
16) Acetone	2.43	43	6545	3.29	ug/l		96
18) Methyl Acetate	2.60	43	27410	6.20	ug/l	#	52
20) Methylene Chloride	2.86	84	1362	Below Cal		#	85
26) 2,2-Dichloropropane	4.75	77	2896	0.60	ug/l	#	51
29) Tetrahydrofuran	5.15	42	425	0.26	ug/l	#	80
31) Cyclohexane	5.67	56	5232	0.99	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	18231	3.68	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	24240	5.04	ug/l	#	15
76) 1,2,3-Trichloropropane	11.14	75	103456	22.74	ug/l	#	36
81) trans-1,4-Dichloro-2-buten	11.14	75	103456	70.38	ug/l	#	10
95) Naphthalene	13.84	128	567	1.18	ug/l	#	79

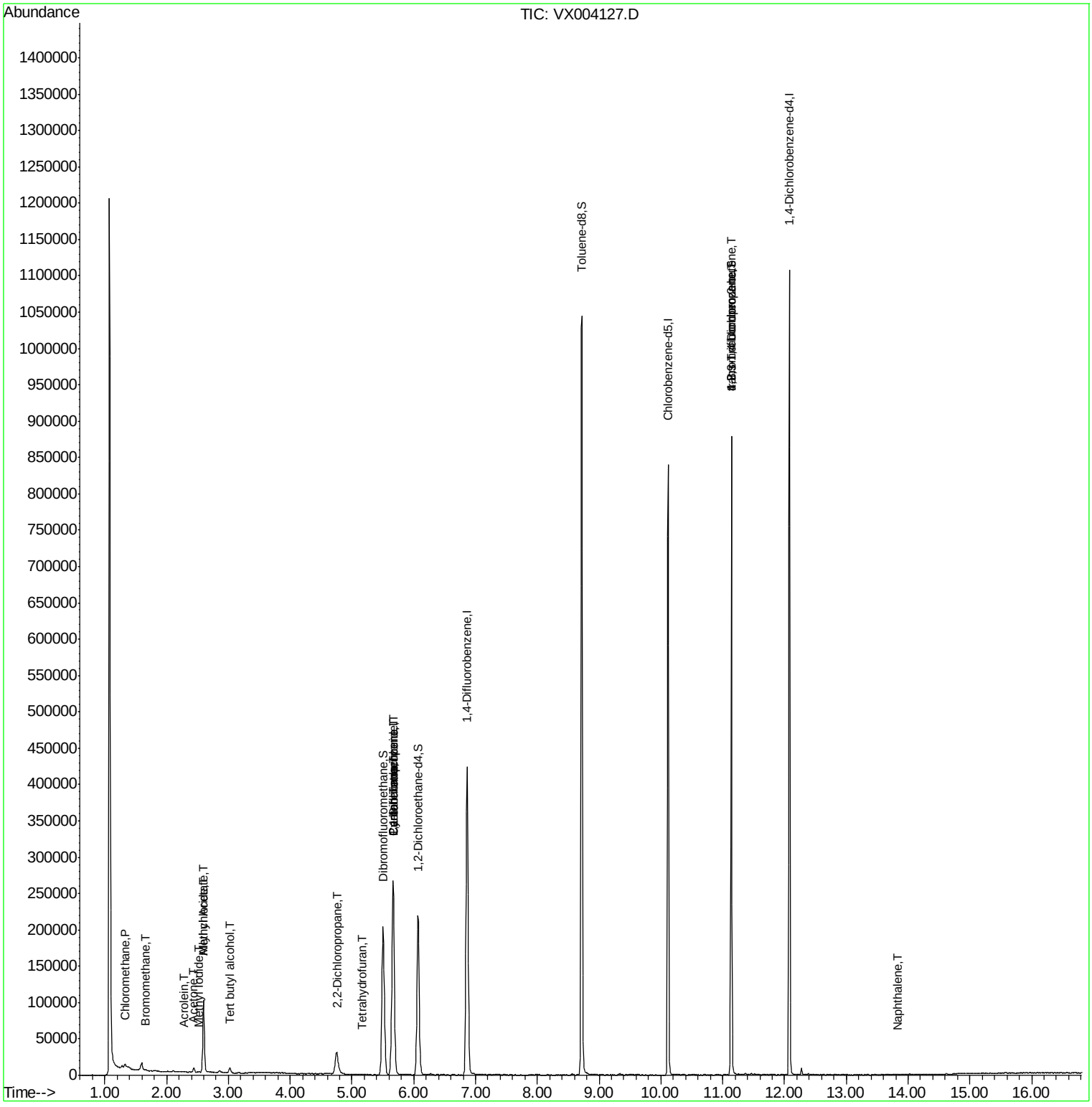
(#) = qualifier out of range (m) = manual integration (+) = signals summed

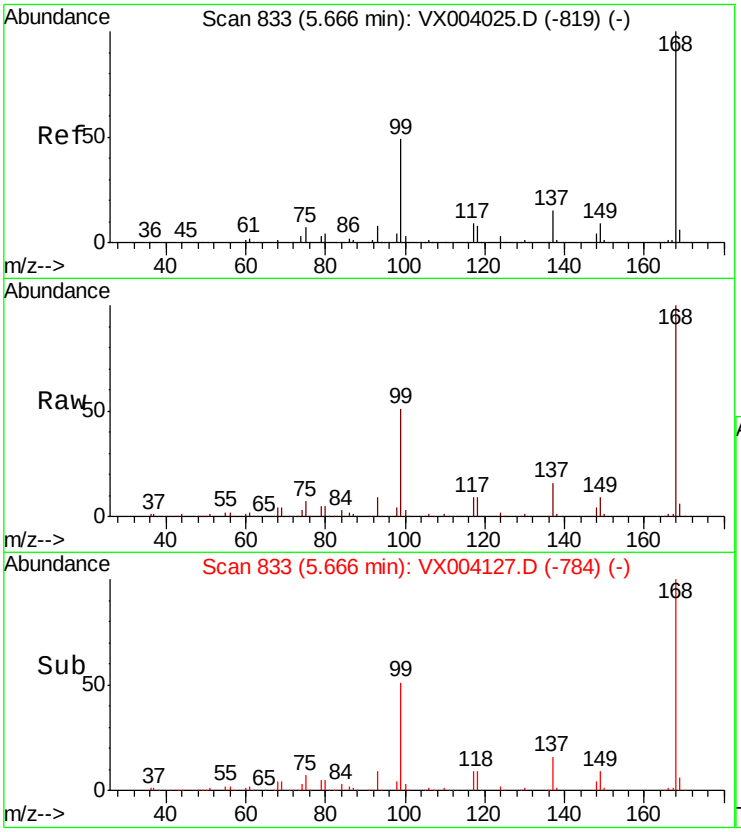
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081718\
Data File : VX004127.D
Acq On : 17 Aug 2018 13:03
Operator : JC/MD
Sample : J4522-08
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Aug 18 01:31:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 14 13:27:25 2018
Response via : Initial Calibration

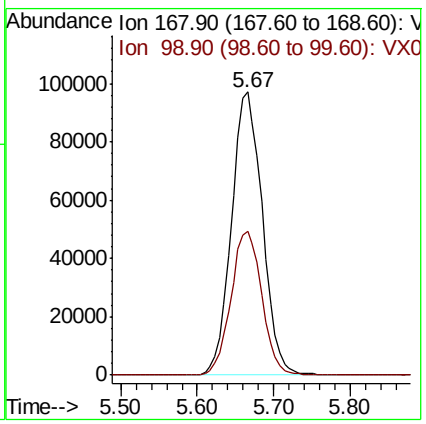




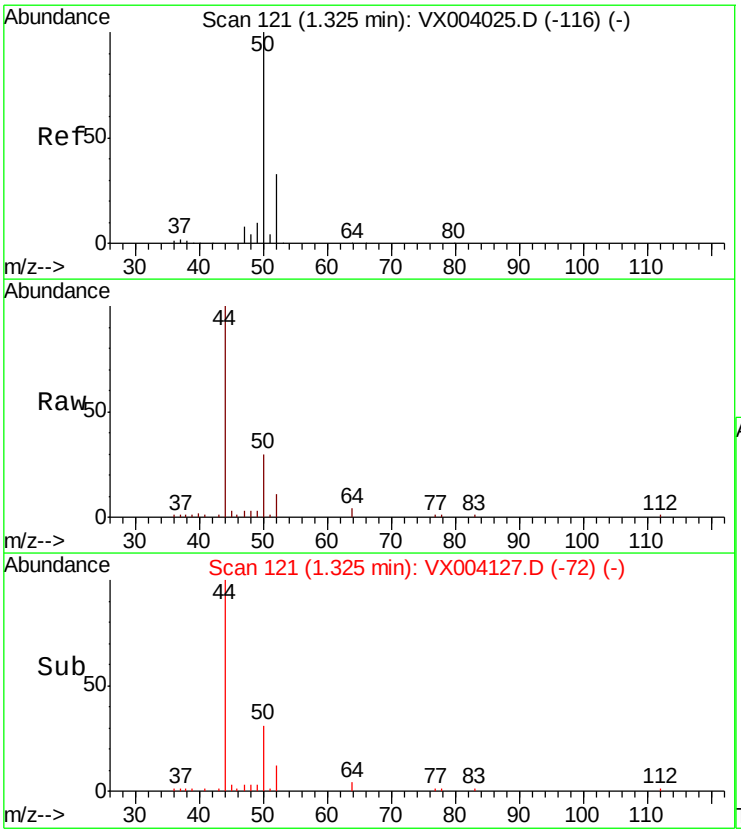
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX004127.D
Acq: 17 Aug 2018 13:03

Tgt Ion:168 Resp: 271385

Ion	Ratio	Lower	Upper
168	100		
99	50.6	40.1	60.1



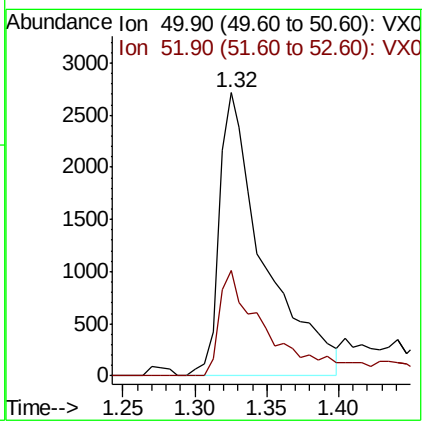
Instrument :
MSVOA_X
ClientSampleId :

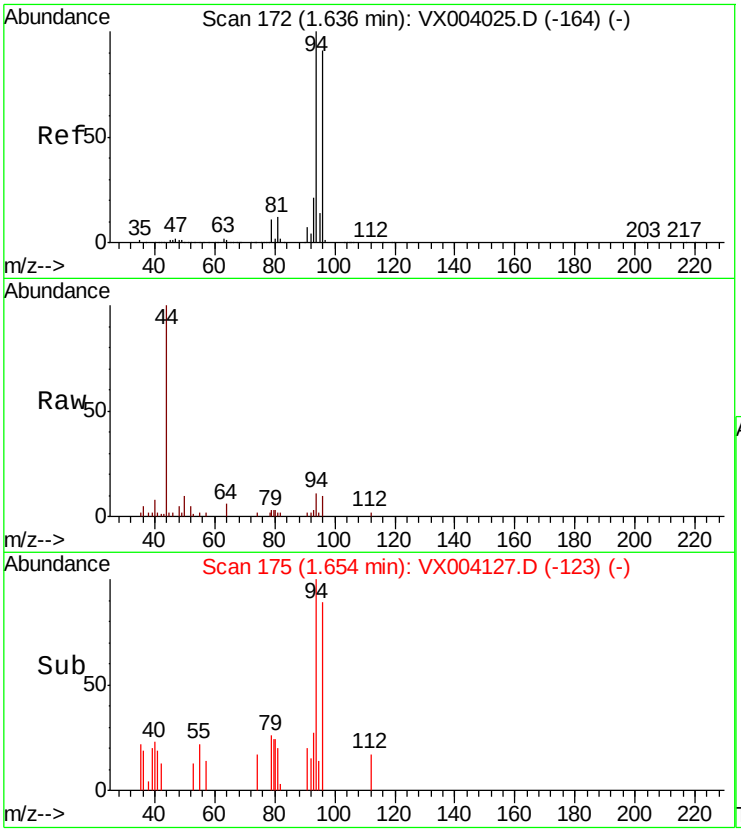


#3
Chloromethane
Concen: 1.82 ug/l
RT: 1.32 min Scan# 121
Delta R.T. -0.00 min
Lab File: VX004127.D
Acq: 17 Aug 2018 13:03

Tgt Ion: 50 Resp: 5898

Ion	Ratio	Lower	Upper
50	100		
52	37.1	26.6	39.8



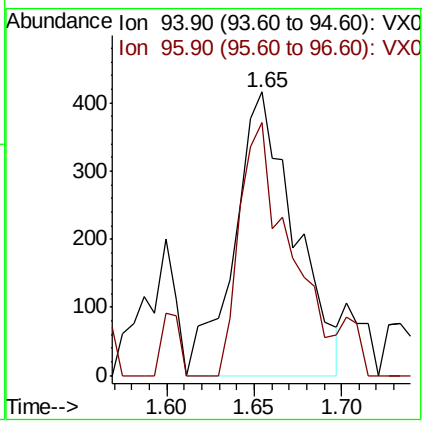


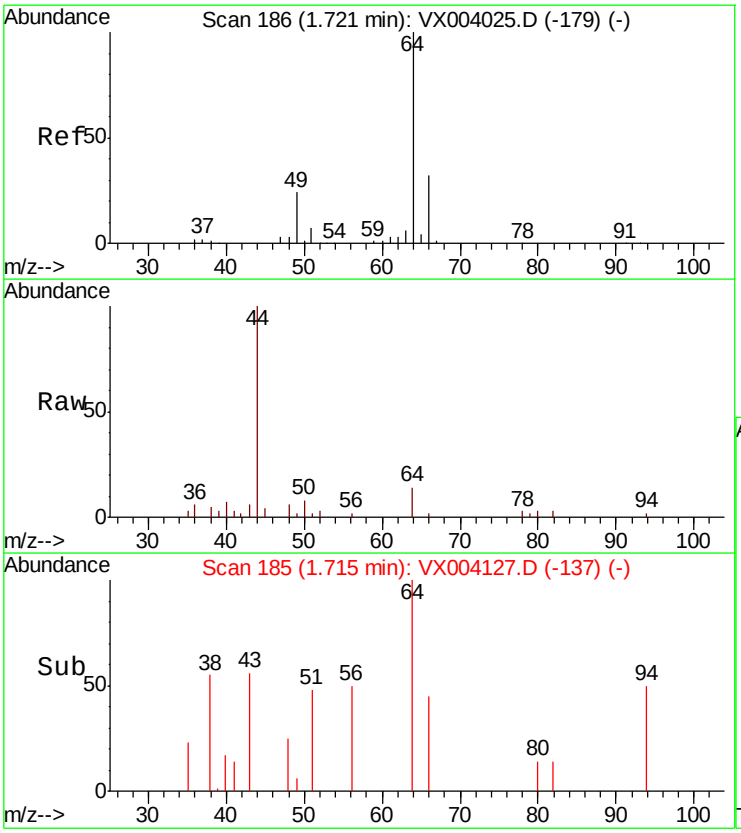
#5
Bromomethane
Concen: 0.39 ug/l
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX004127.D
Acq: 17 Aug 2018 13:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 1002

Ion	Ratio	Lower	Upper
94	100		
96	89.2	75.2	112.8

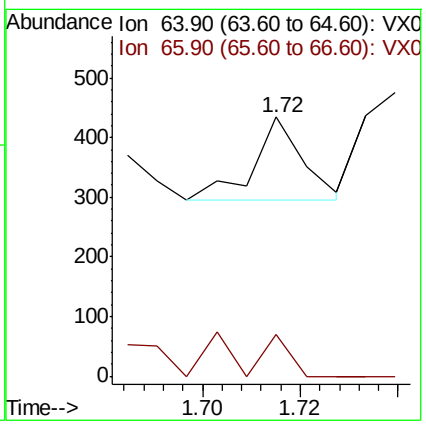


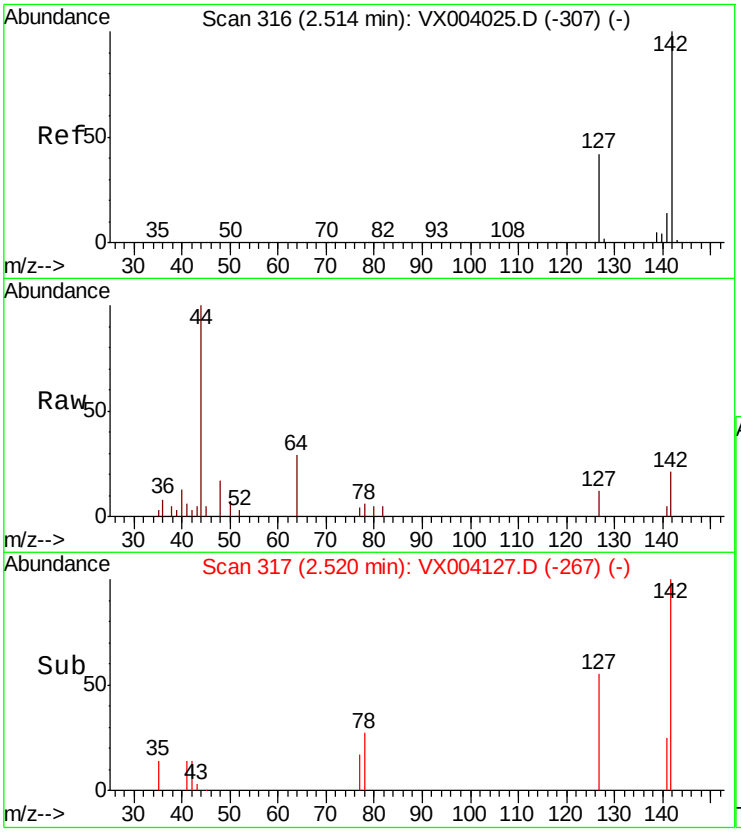


#6
Chloroethane
Concen: Below Cal
RT: 1.72 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX004127.D
Acq: 17 Aug 2018 13:03

Tgt Ion: 64 Resp: 97

Ion	Ratio	Lower	Upper
64	100		
66	50.4	26.5	39.7#



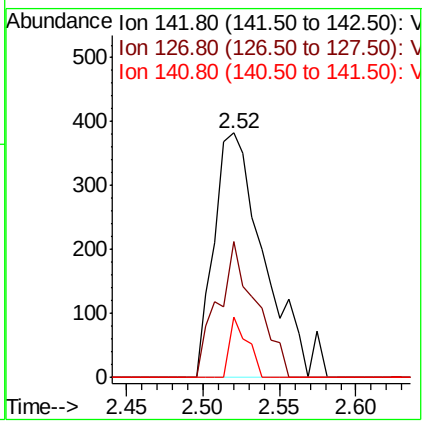


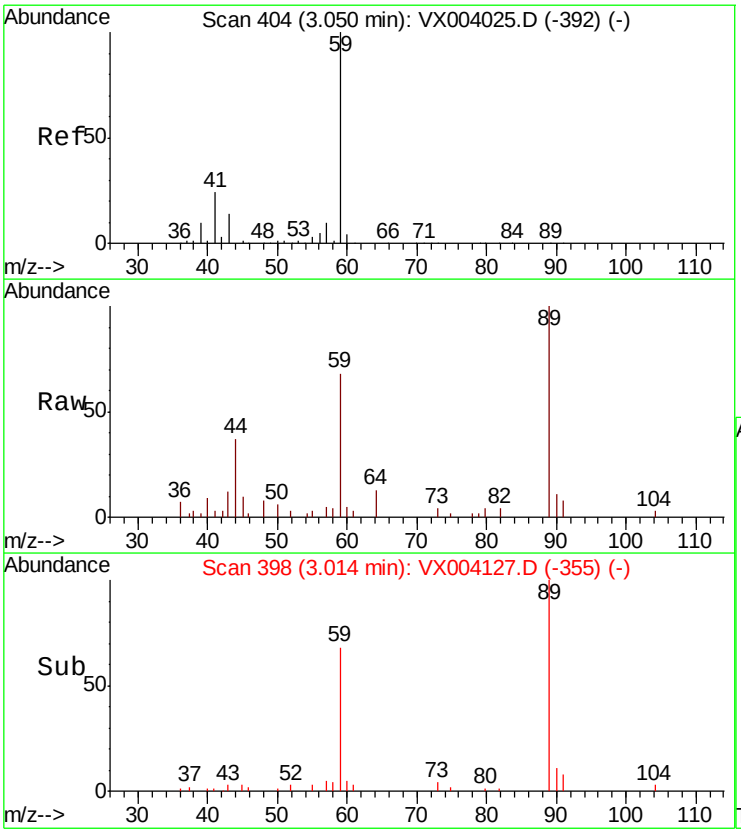
#10
Methyl Iodide
Concen: 5.25 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX004127.D
Acq: 17 Aug 2018 13:03

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 873

Ion	Ratio	Lower	Upper
142	100		
127	42.0	33.1	49.7
141	8.6	11.1	16.7#

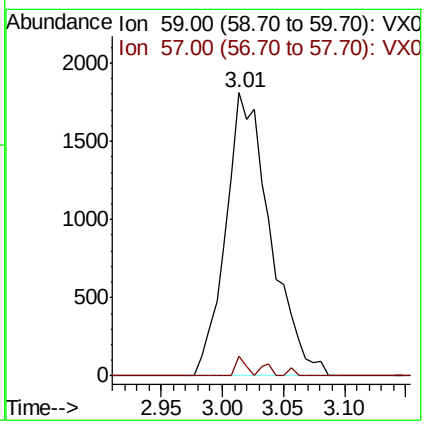


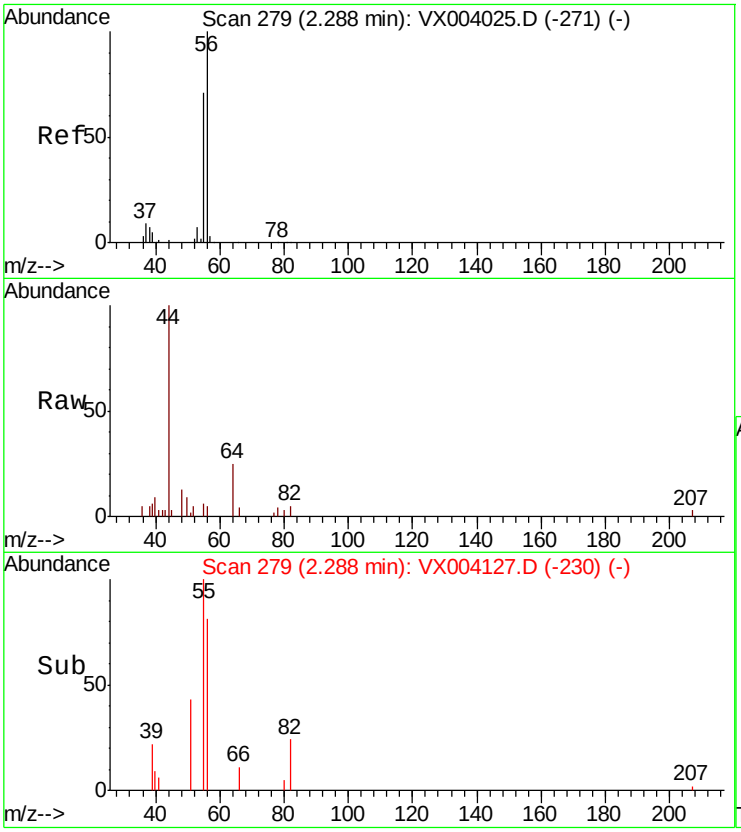


#11
Tert butyl alcohol
Concen: 5.94 ug/l
RT: 3.01 min Scan# 398
Delta R.T. -0.04 min
Lab File: VX004127.D
Acq: 17 Aug 2018 13:03

Tgt Ion: 59 Resp: 4574

Ion	Ratio	Lower	Upper
59	100		
57	1.5	8.1	12.1#



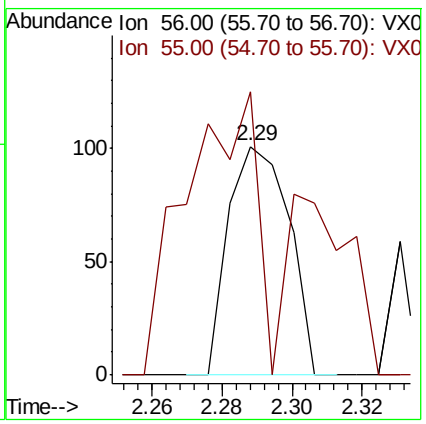


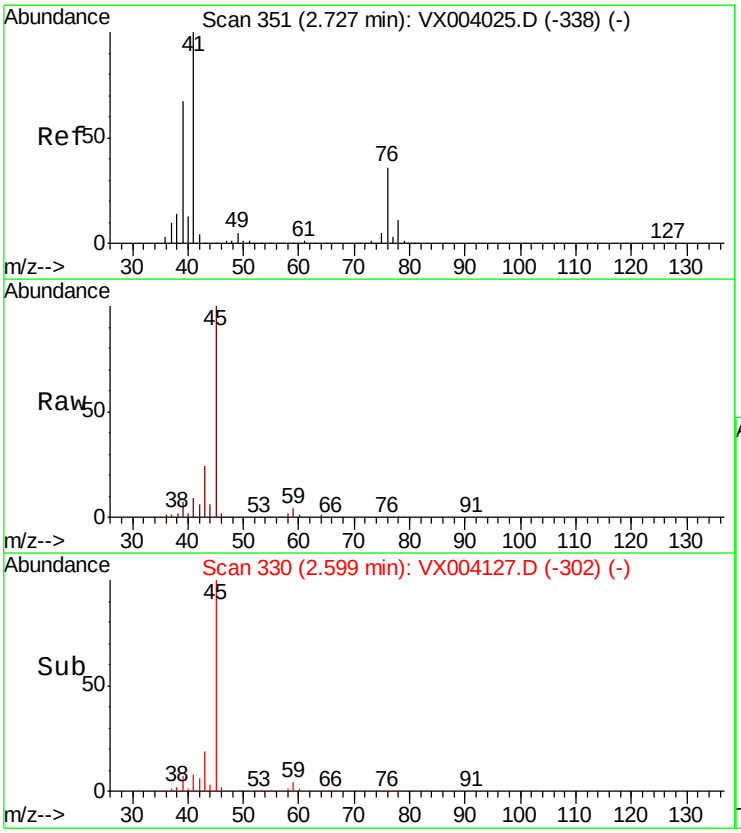
#13
Acrolein
Concen: 11.17 ug/l
RT: 2.29 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX004127.D
Acq: 17 Aug 2018 13:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 122

Ion	Ratio	Lower	Upper
56	100		
55	144.3	56.1	84.1#

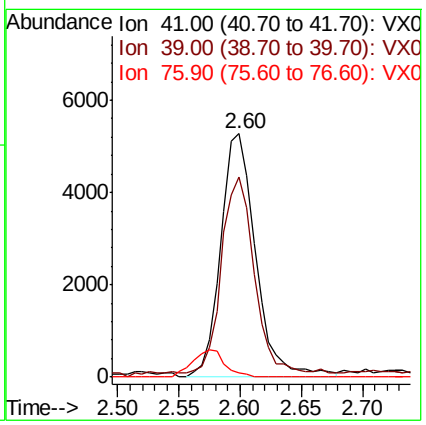


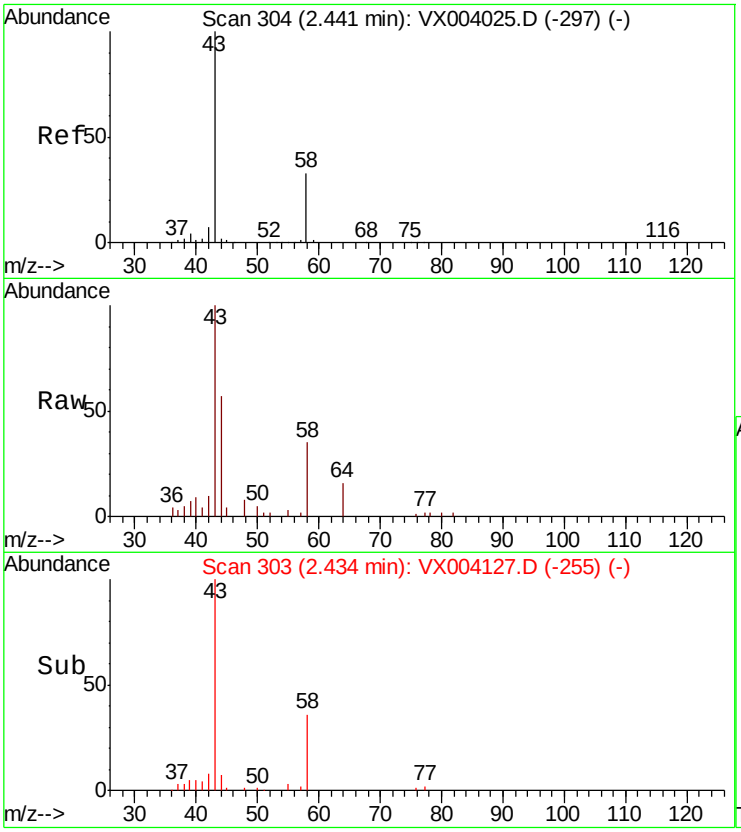


#14
Allyl chloride
Concen: 1.93 ug/l
RT: 2.60 min Scan# 330
Delta R.T. -0.13 min
Lab File: VX004127.D
Acq: 17 Aug 2018 13:03

Tgt Ion: 41 Resp: 10477

Ion	Ratio	Lower	Upper
41	100		
39	82.0	47.4	71.0#
76	0.0	26.0	39.0#



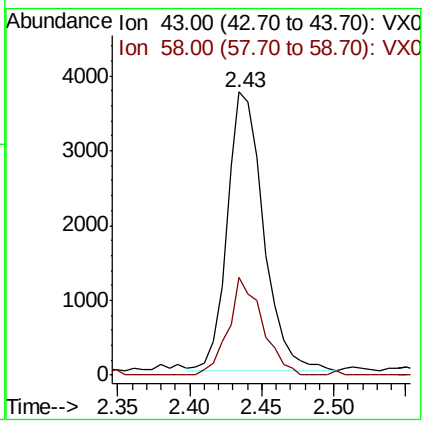


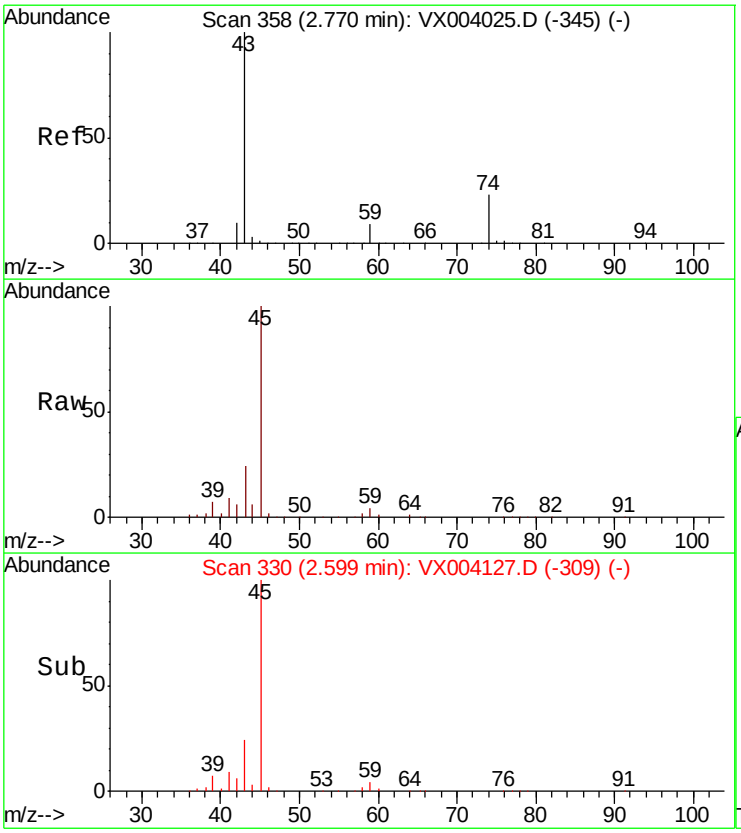
#16
Acetone
Concen: 3.29 ug/l
RT: 2.43 min Scan# 303
Delta R.T. -0.01 min
Lab File: VX004127.D
Acq: 17 Aug 2018 13:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 6545

Ion	Ratio	Lower	Upper
43	100		
58	35.1	26.4	39.6

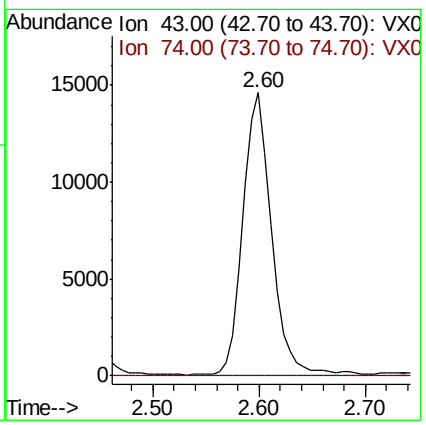


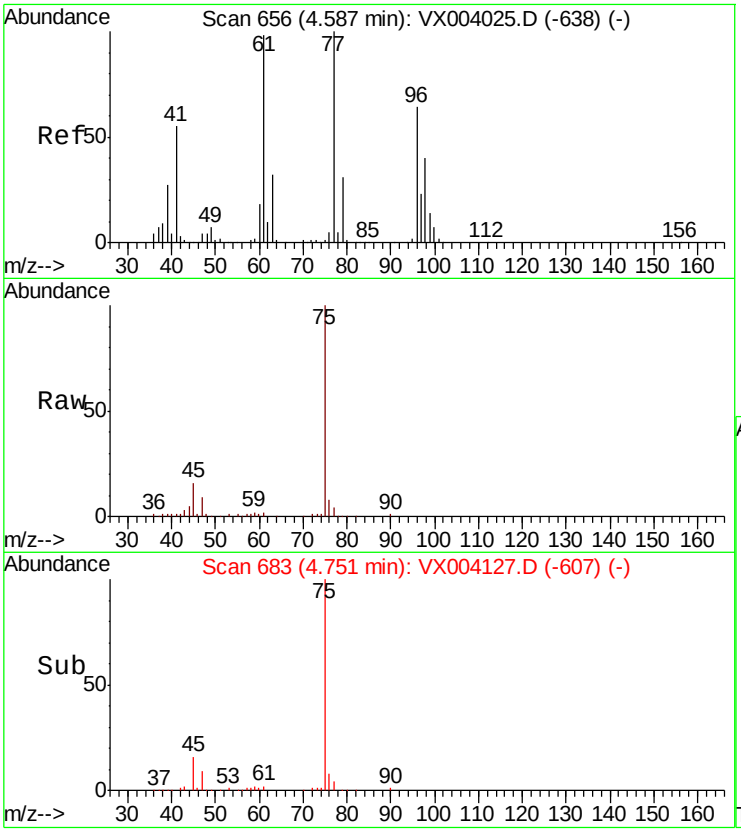


#18
Methyl Acetate
Concen: 6.20 ug/l
RT: 2.60 min Scan# 330
Delta R.T. -0.17 min
Lab File: VX004127.D
Acq: 17 Aug 2018 13:03

Tgt Ion: 43 Resp: 27410

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.9	28.3#



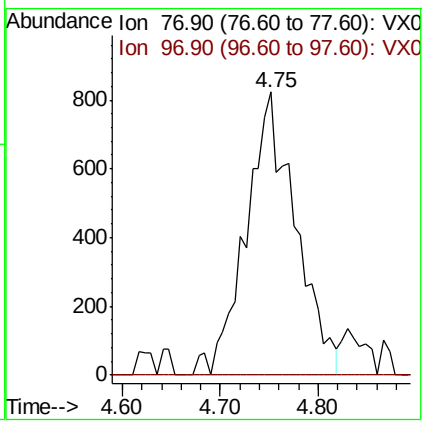


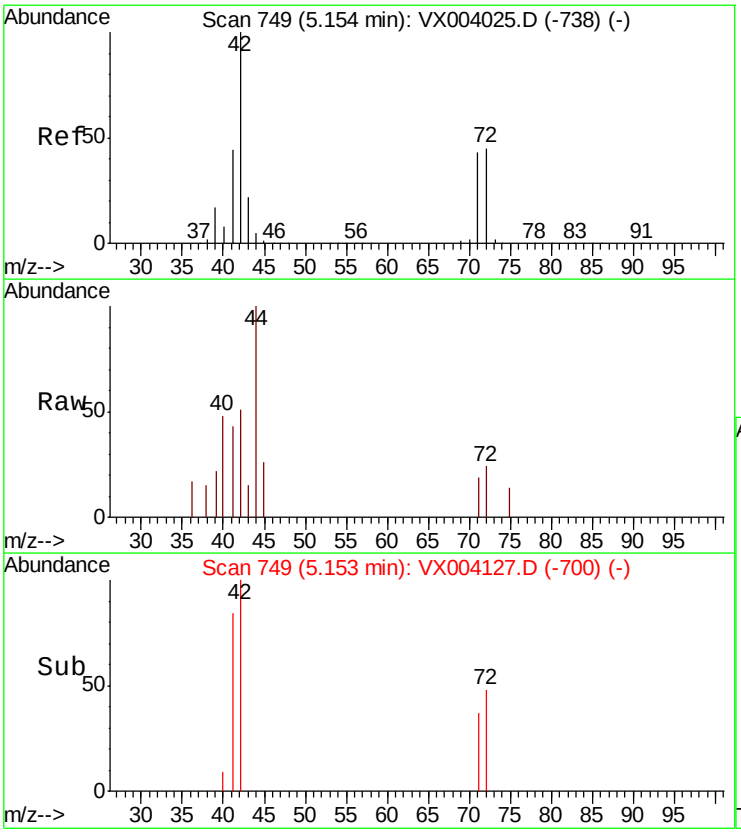
#26
2,2-Dichloropropane
Concen: 0.60 ug/l
RT: 4.75 min Scan# 683
Delta R.T. 0.16 min
Lab File: VX004127.D
Acq: 17 Aug 2018 13:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 77 Resp: 2896

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.9	35.9#

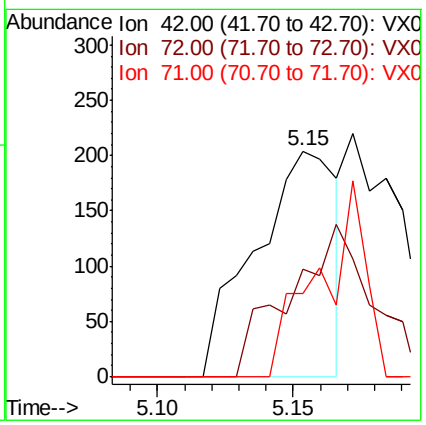


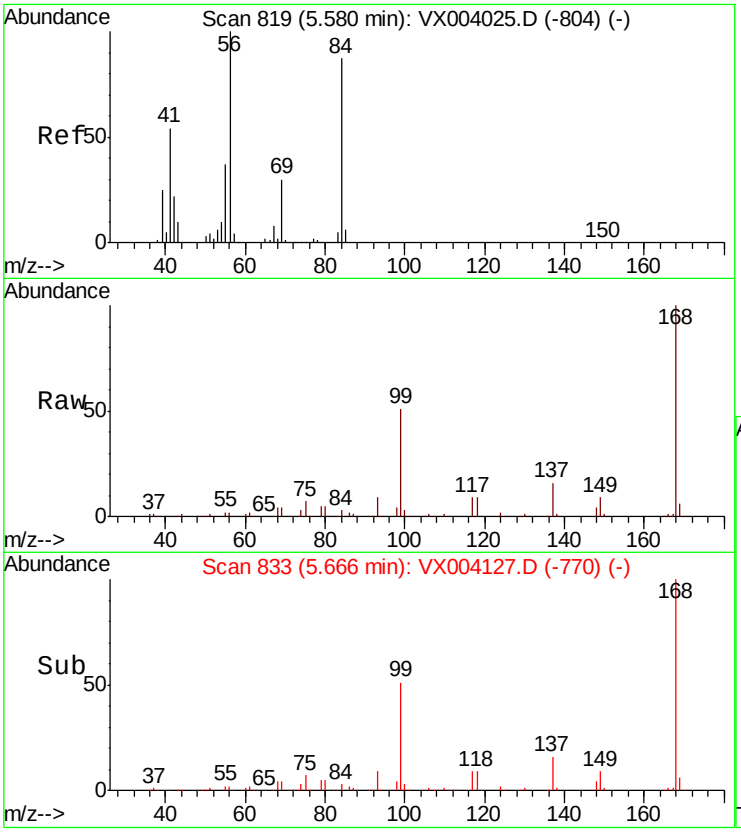


#29
Tetrahydrofuran
Concen: 0.26 ug/l
RT: 5.15 min Scan# 749
Delta R.T. -0.00 min
Lab File: VX004127.D
Acq: 17 Aug 2018 13:03

Tgt Ion: 42 Resp: 425

Ion	Ratio	Lower	Upper
42	100		
72	67.8	37.7	56.5#
71	49.4	35.0	52.6



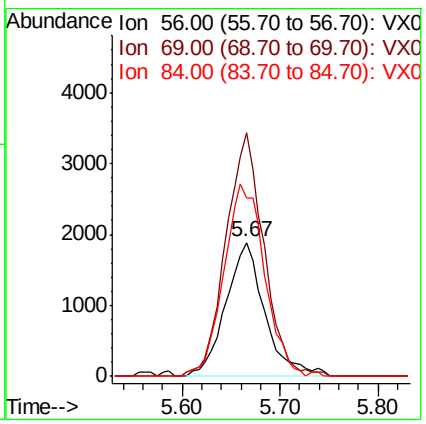


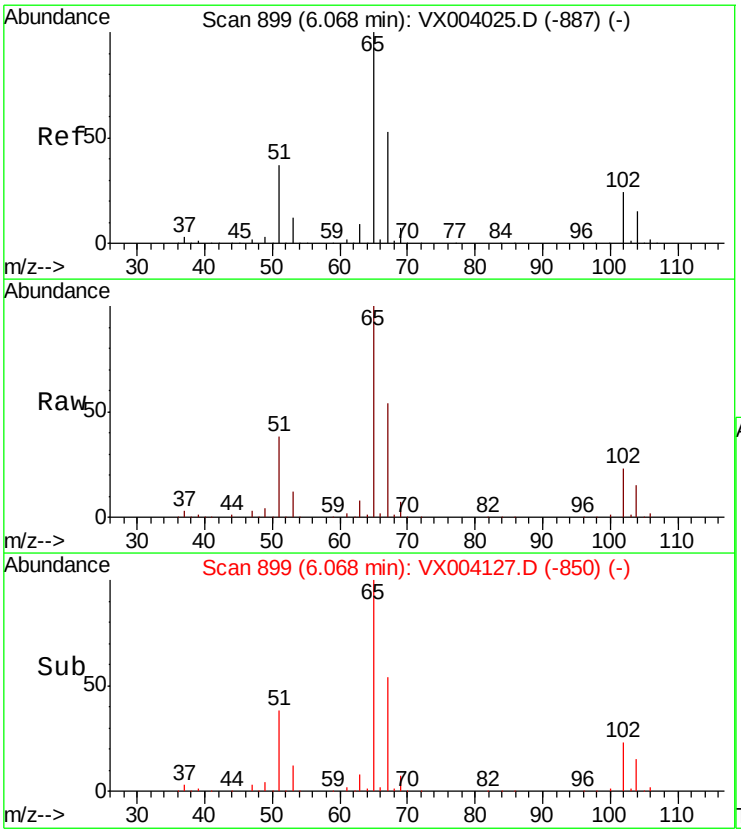
#31
Cyclohexane
Concen: 0.99 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX004127.D
Acq: 17 Aug 2018 13:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 5232

Ion	Ratio	Lower	Upper
56	100		
69	181.5	24.9	37.3#
84	132.7	71.7	107.5#

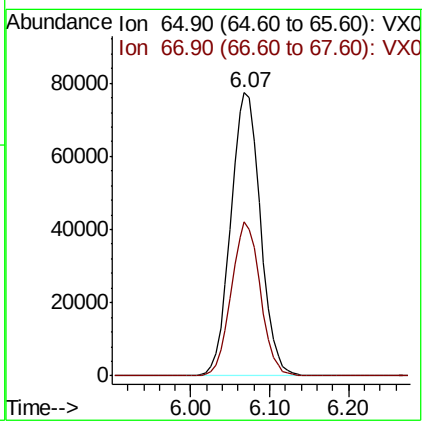


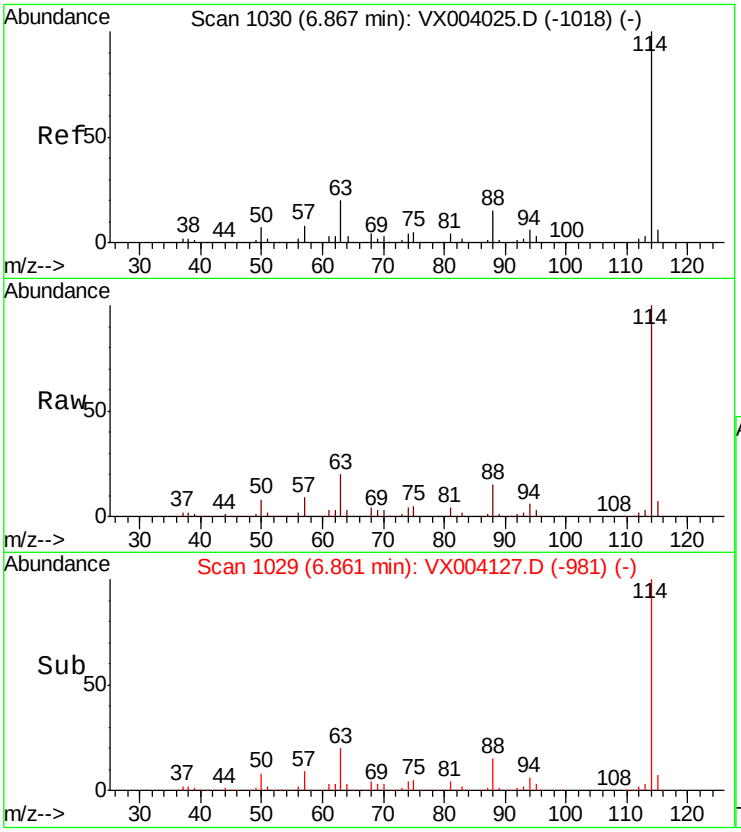


#33
1,2-Dichloroethane-d4
Concen: 53.07 ug/l
RT: 6.07 min Scan# 899
Delta R.T. -0.00 min
Lab File: VX004127.D
Acq: 17 Aug 2018 13:03

Tgt Ion: 65 Resp: 202906

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	105.8



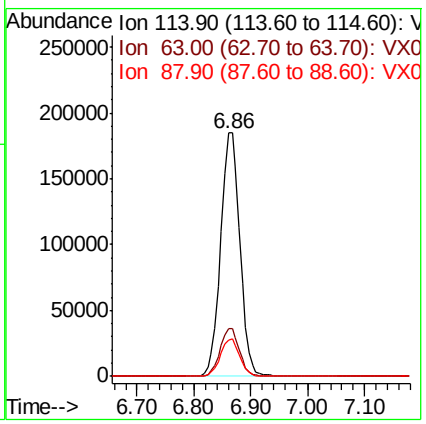


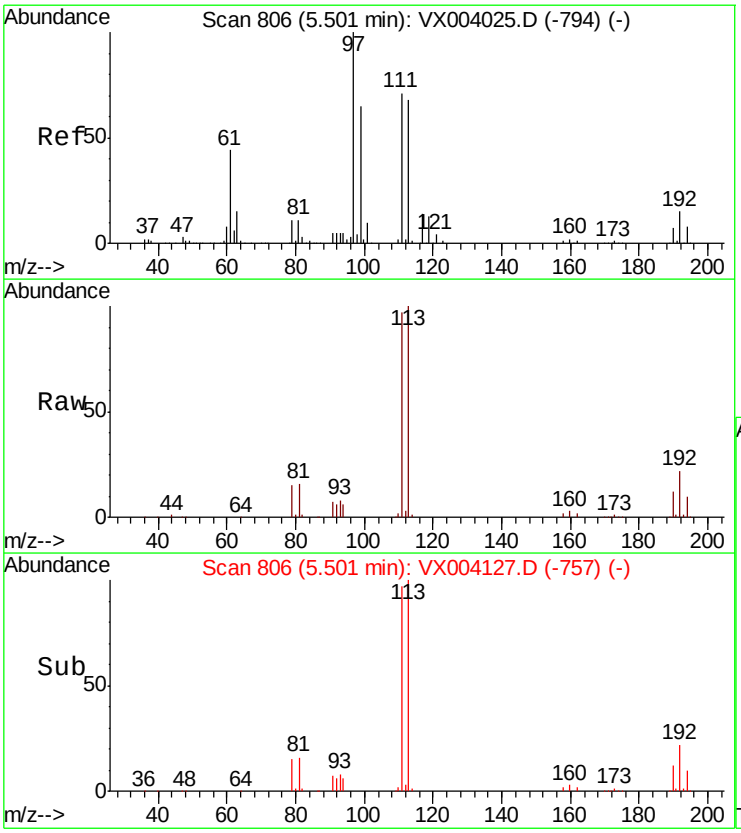
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VX004127.D
Acq: 17 Aug 2018 13:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 434837

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	39.0
88	15.0	0.0	32.0

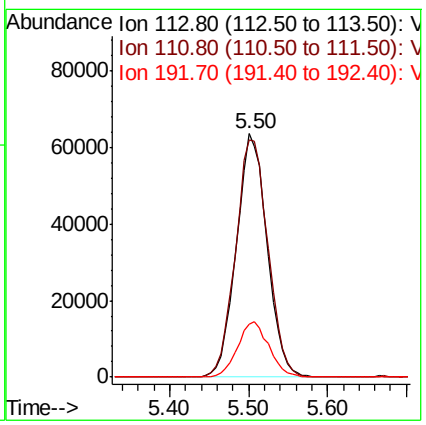


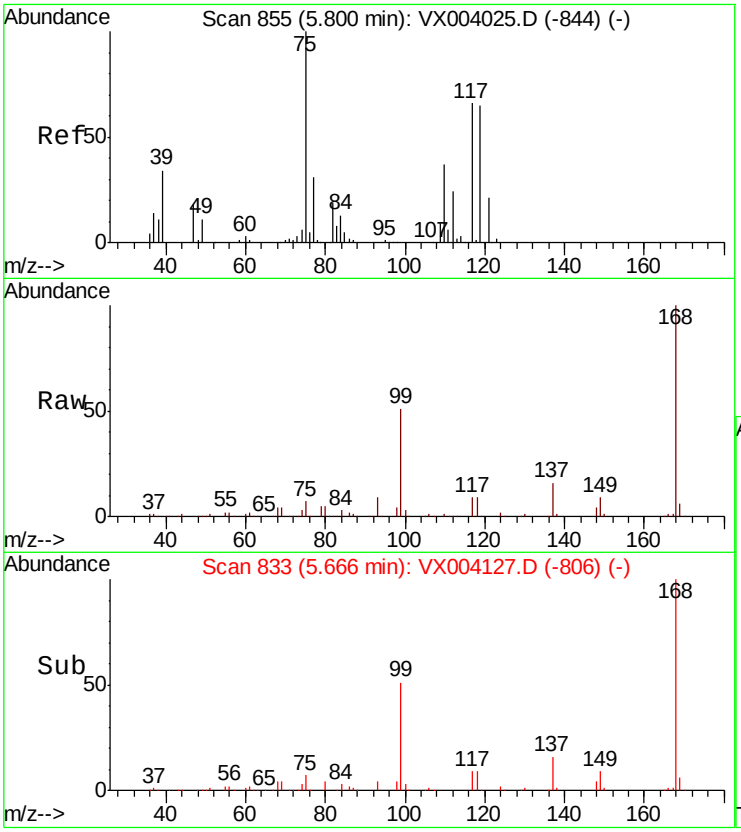


#35
Dibromofluoromethane
Concen: 53.10 ug/l
RT: 5.50 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX004127.D
Acq: 17 Aug 2018 13:03

Tgt Ion:113 Resp: 172817

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.0	123.0
192	23.2	19.0	28.4



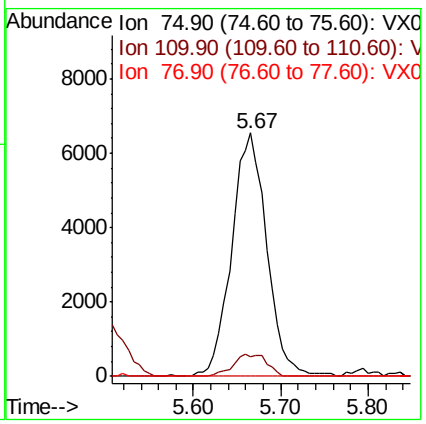


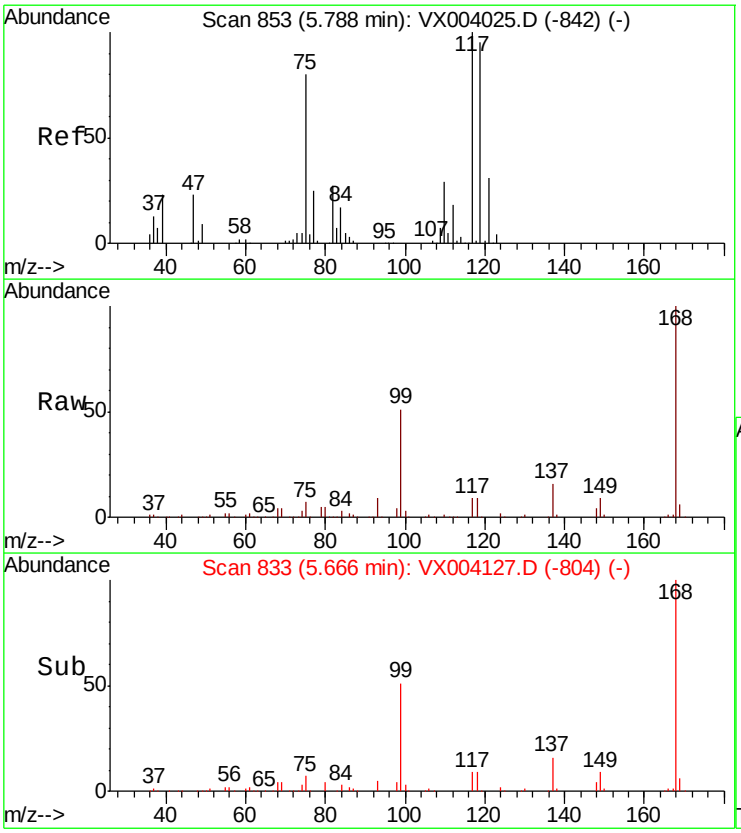
#36
1,1-Dichloropropene
Concen: 3.68 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX004127.D
Acq: 17 Aug 2018 13:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 18231

Ion	Ratio	Lower	Upper
75	100		
110	8.7	18.2	54.6#
77	0.0	25.0	37.4#

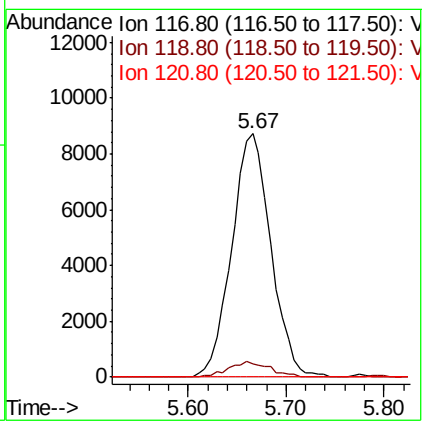


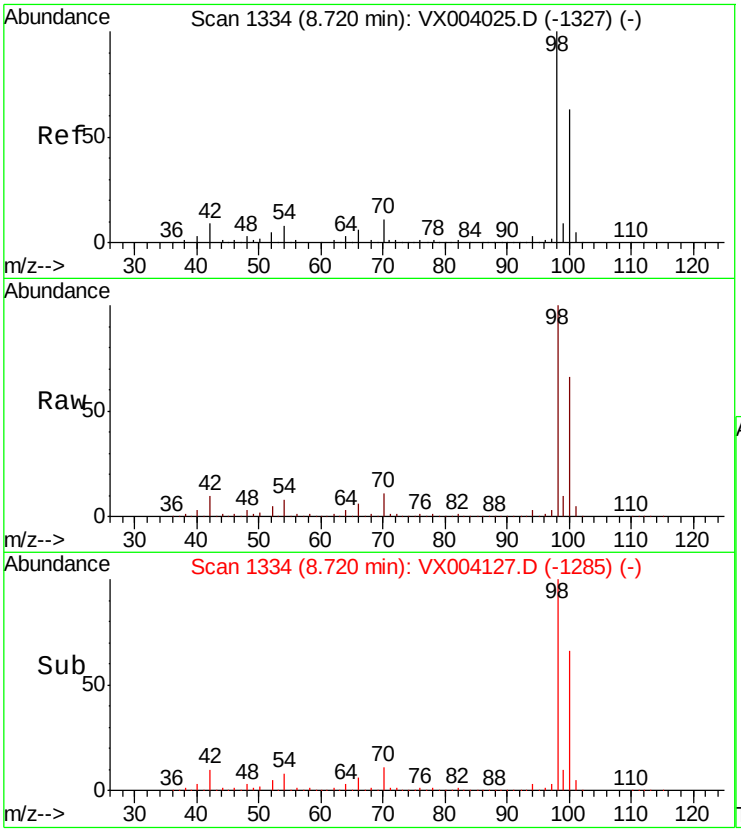


#38
Carbon Tetrachloride
Concen: 5.04 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX004127.D
Acq: 17 Aug 2018 13:03

Tgt Ion:117 Resp: 24240

Ion	Ratio	Lower	Upper
117	100		
119	5.2	79.5	119.3#
121	0.0	25.0	37.4#



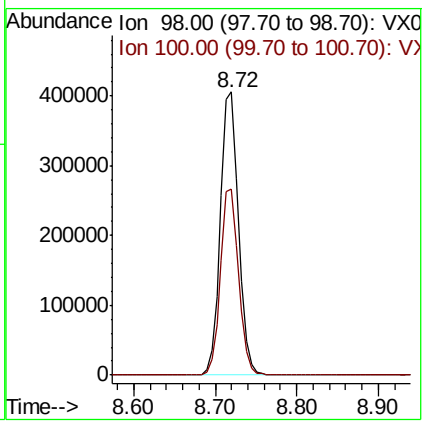


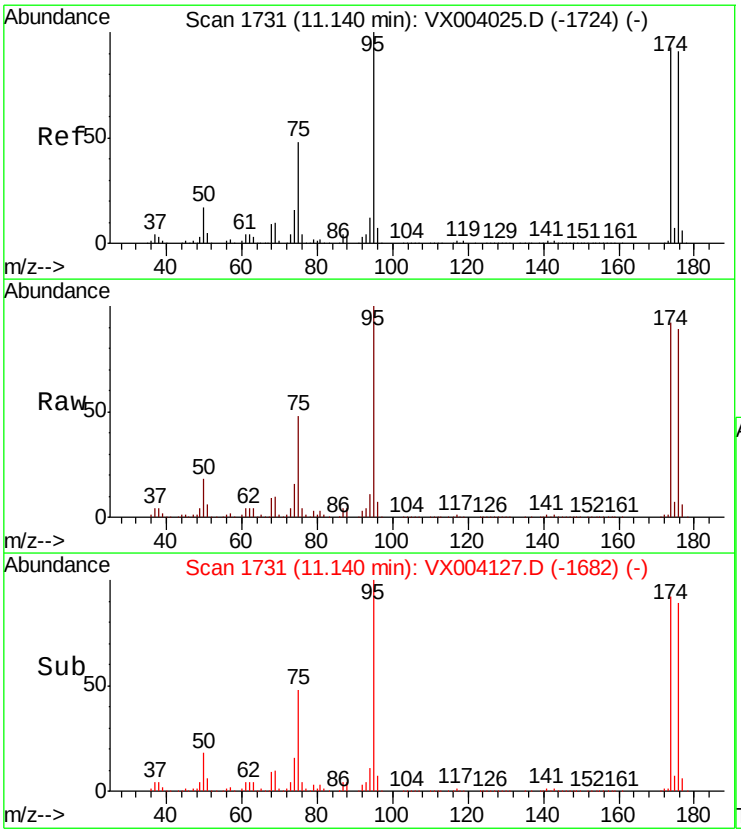
#50
Toluene-d8
Concen: 47.48 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX004127.D
Acq: 17 Aug 2018 13:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 626473

Ion	Ratio	Lower	Upper
98	100		
100	65.6	53.3	79.9

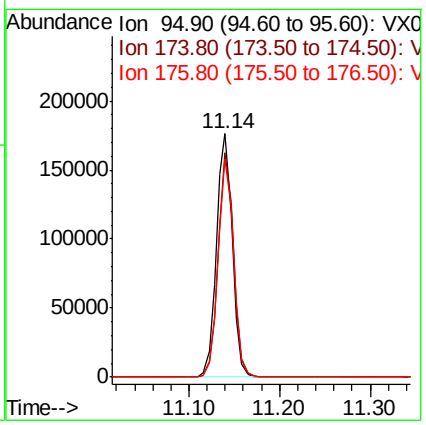


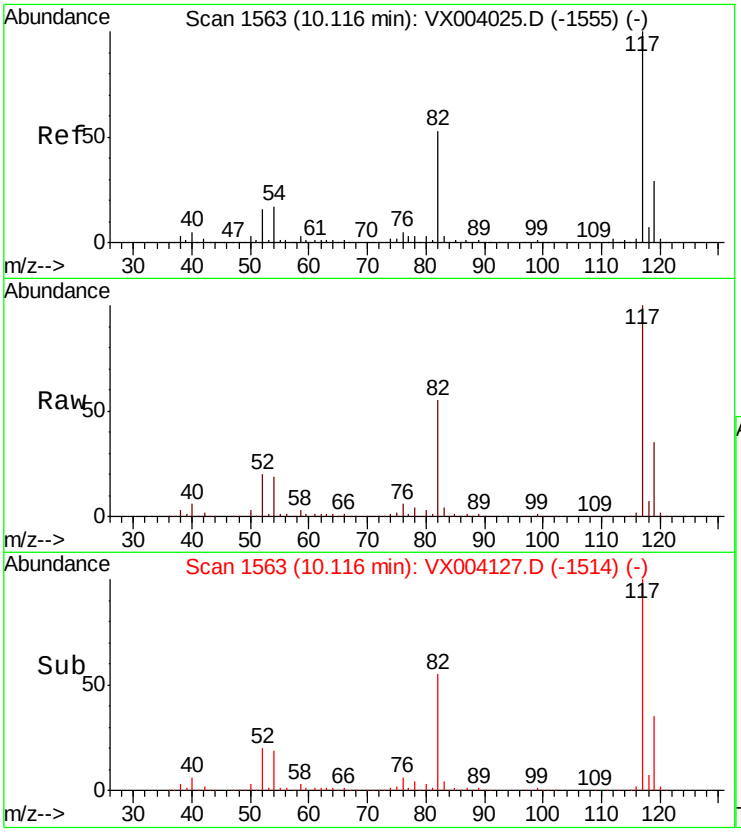


#62
4-Bromofluorobenzene
Concen: 44.95 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004127.D
Acq: 17 Aug 2018 13:03

Tgt Ion: 95 Resp: 215127

Ion	Ratio	Lower	Upper
95	100		
174	89.3	0.0	182.8
176	87.6	0.0	179.0



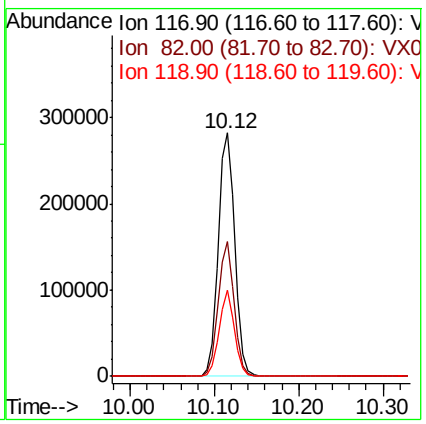


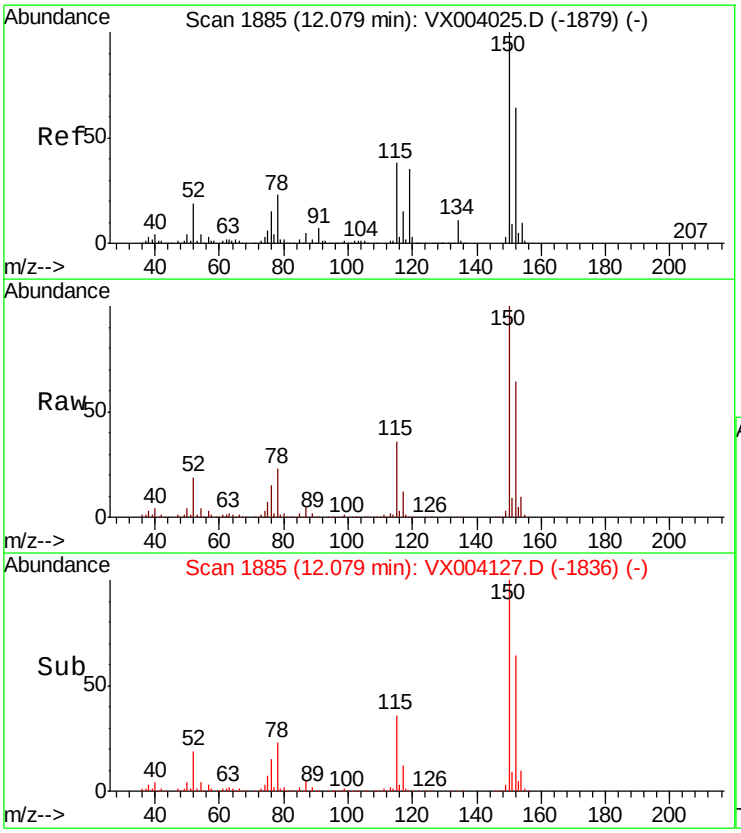
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004127.D
Acq: 17 Aug 2018 13:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 382617

Ion	Ratio	Lower	Upper
117	100		
82	55.3	45.4	68.0
119	35.3	26.6	40.0

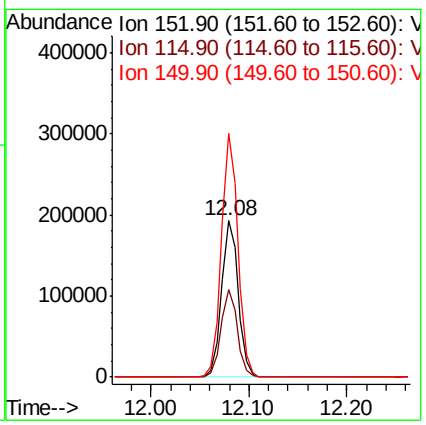


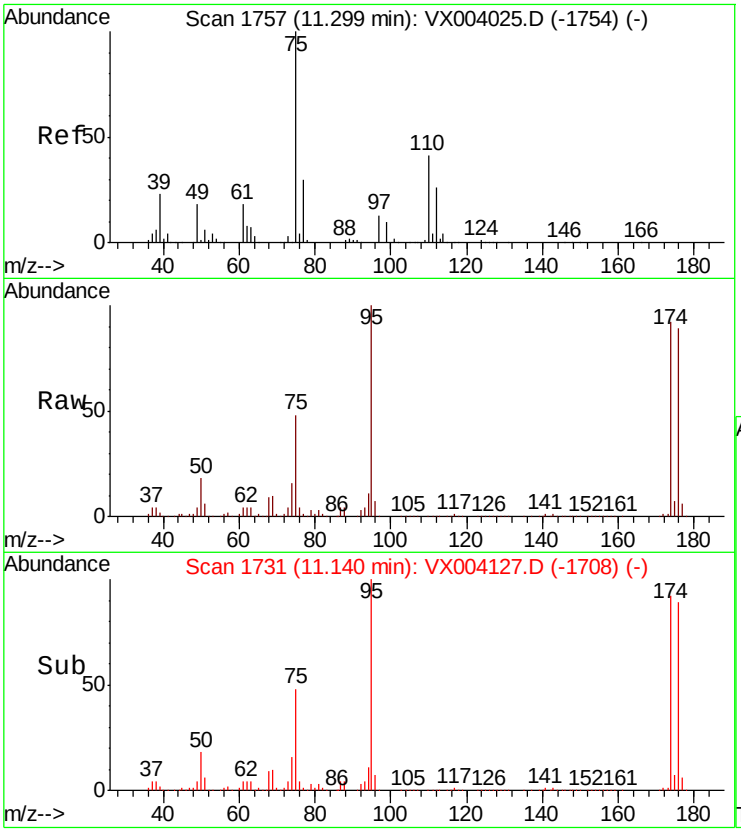


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004127.D
Acq: 17 Aug 2018 13:03

Tgt Ion:152 Resp: 226886

Ion	Ratio	Lower	Upper
152	100		
115	55.3	39.1	117.3
150	155.2	0.0	349.2



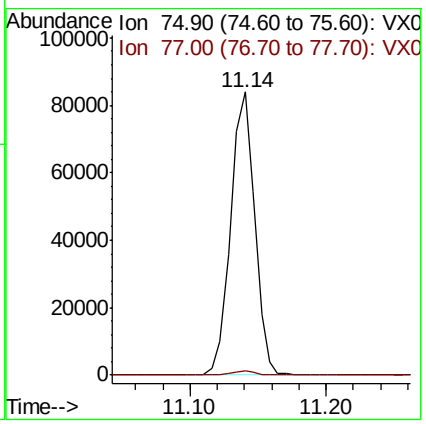


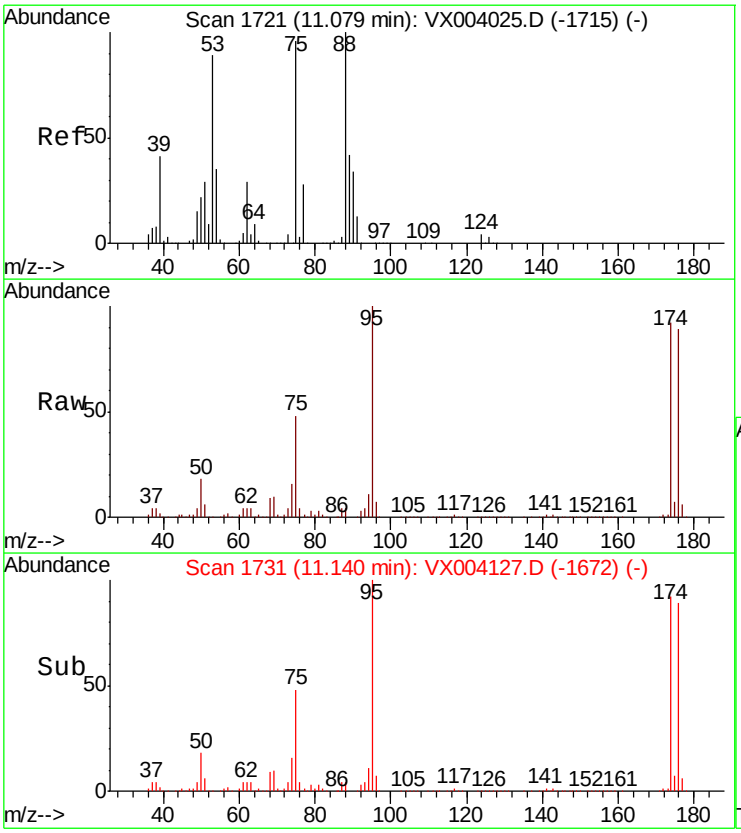
#76
1,2,3-Trichloropropane
Concen: 22.74 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX004127.D
Acq: 17 Aug 2018 13:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 103456

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.8	62.5#

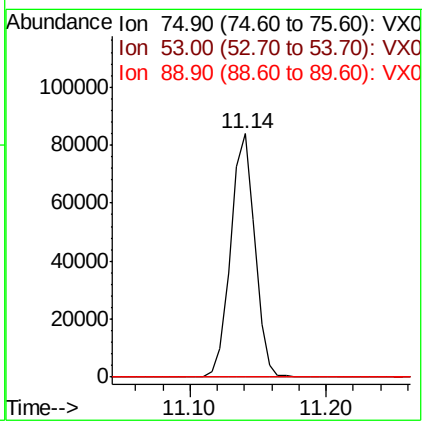


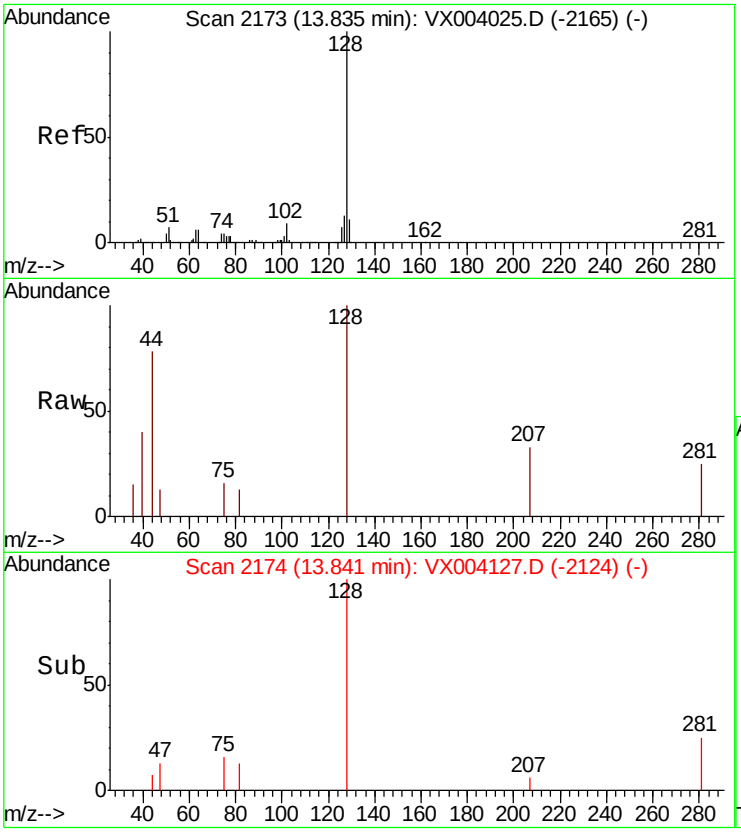


#81
trans-1,4-Dichloro-2-butene
Concen: 70.38 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX004127.D
Acq: 17 Aug 2018 13:03

Tgt Ion: 75 Resp: 103456

Ion	Ratio	Lower	Upper
75	100		
53	0.3	80.3	120.5#
89	0.0	37.8	56.8#





#95
Naphthalene
Concen: 1.18 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.01 min
Lab File: VX004127.D
Acq: 17 Aug 2018 13:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 567

Ion	Ratio	Lower	Upper
128	100		
127	4.2	10.2	15.2#
129	3.5	8.8	13.2#