Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062618\
Data File : VX002896.D
Acq On : 26 Jun 2018 14:49
Operator : JC/MD
Sample : J3685-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 27 02:37:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	258554	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	365374	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	341031	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	192618	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	175077	48.99	ug/l		0.00
Spiked Amount 50.000			Recovery =	97.98%			
35) Dibromofluoromethane	5.51	113	139745	48.30	ug/l		0.00
Spiked Amount 50.000			Recovery =	96.60%			
50) Toluene-d8	8.72	98	517340	48.96	ug/l		0.00
Spiked Amount 50.000			Recovery =	97.92%			
62) 4-Bromofluorobenzene	11.14	95	181179	44.46	ug/l		0.00
Spiked Amount 50.000			Recovery =	88.92%			
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	161	Below Cal		#	43
3) Chloromethane	1.33	50	494	Below Cal			96
5) Bromomethane	1.65	94	1897	Below Cal			93
6) Chloroethane	1.72	64	339	Below Cal		#	79
10) Methyl Iodide	2.52	142	3870	7.39	ug/l		94
11) Tert butyl alcohol	3.03	59	422	0.59	ug/l		97
13) Acrolein	2.30	56	387	5.19	ug/l		92
15) Acrylonitrile	3.15	53	589	0.39	ug/l	#	75
16) Acetone	2.45	43	8317	5.62	ug/l		99
17) Carbon Disulfide	2.57	76	2682	0.39	ug/l	#	93
20) Methylene Chloride	2.86	84	1616	0.56	ug/l	#	77
25) 2-Butanone	4.71	43	488	0.22	ug/l	#	52
29) Tetrahydrofuran	5.17	42	707	0.50	ug/l	#	85
31) Cyclohexane	5.67	56	4695	1.05	ug/l	#	3
36) 1,1-Dichloropropene	5.67	75	17546	4.38	ug/l	#	51
38) Carbon Tetrachloride	5.67	117	23780	5.41	ug/l	#	15
76) 1,2,3-Trichloropropane	11.14	75	96411	27.63	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	96411	78.15	ug/l	#	7

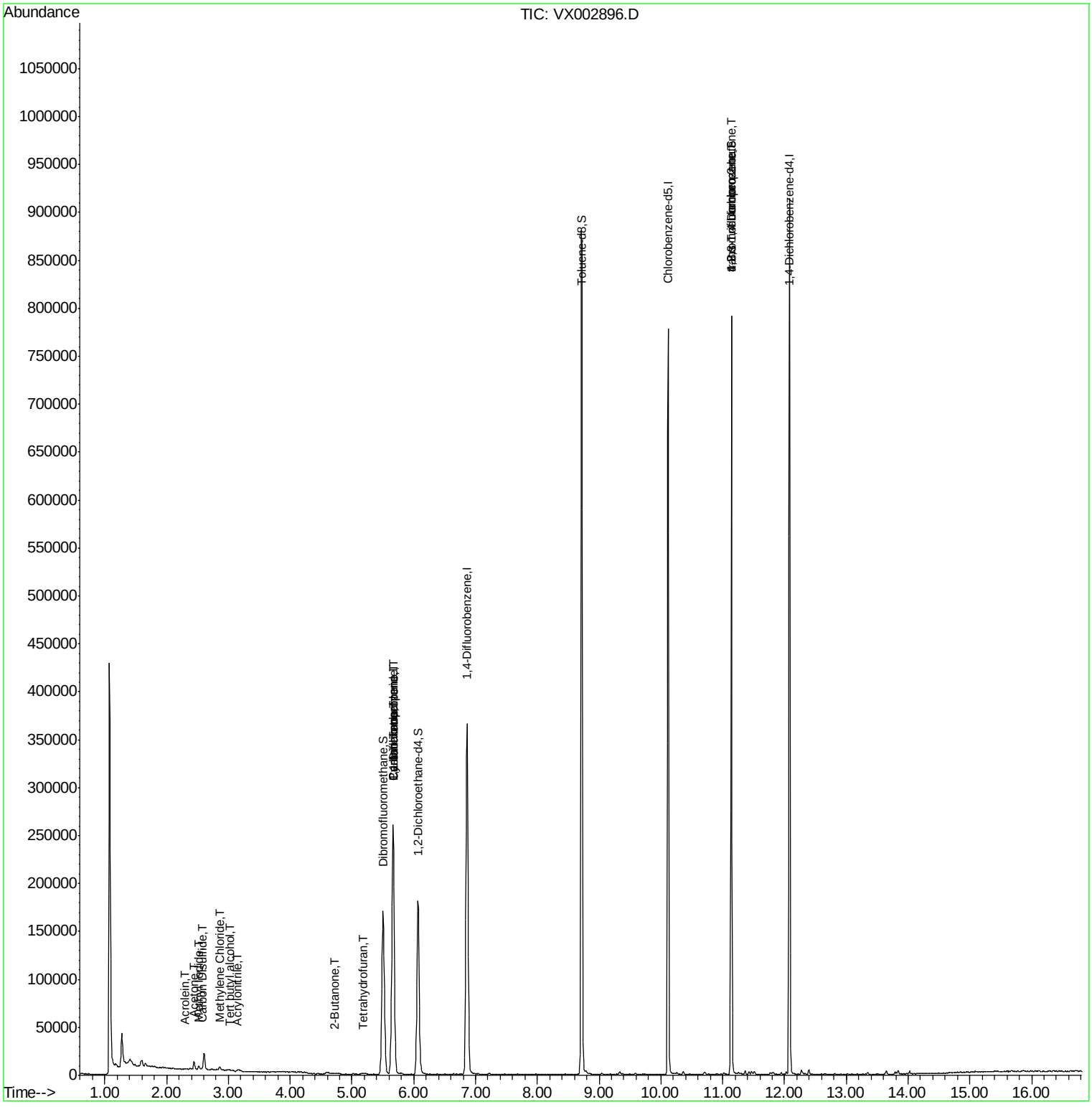
(#) = qualifier out of range (m) = manual integration (+) = signals summed

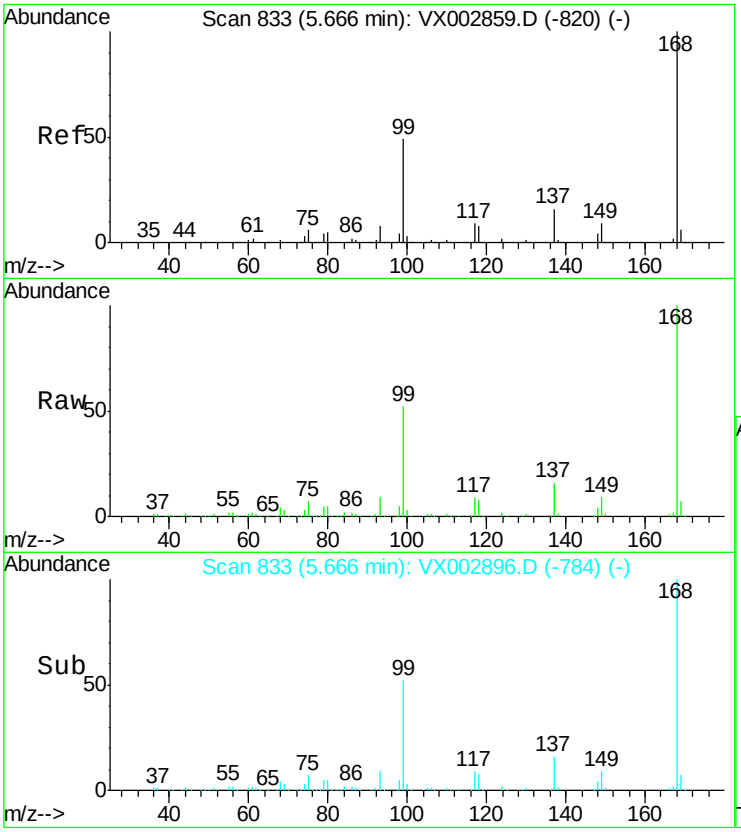
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062618\
Data File : VX002896.D
Acq On : 26 Jun 2018 14:49
Operator : JC/MD
Sample : J3685-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 27 02:37:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration



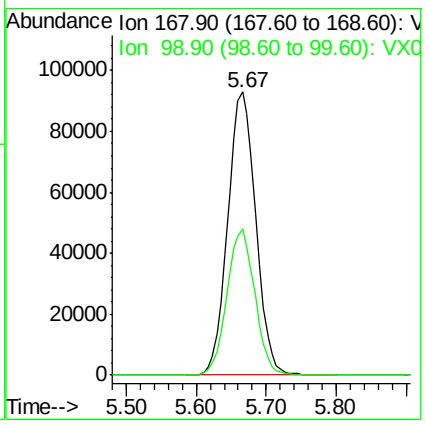


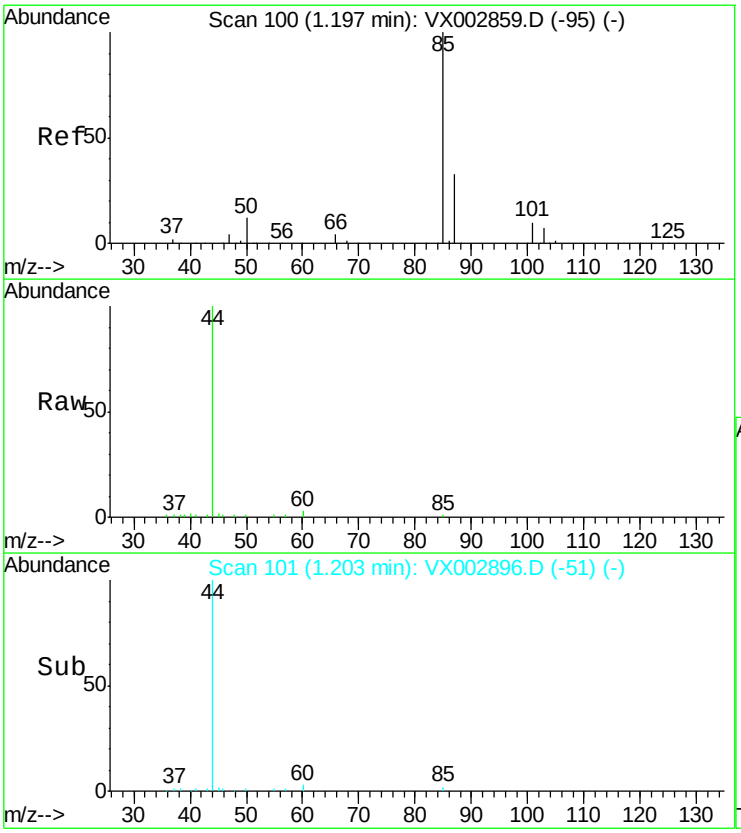
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX002896.D
Acq: 26 Jun 2018 14:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 258554

Ion	Ratio	Lower	Upper
168	100		
99	51.7	39.3	58.9

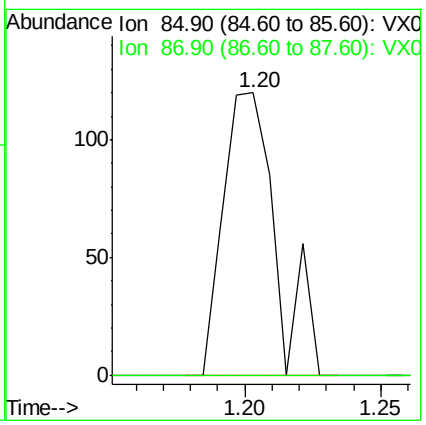


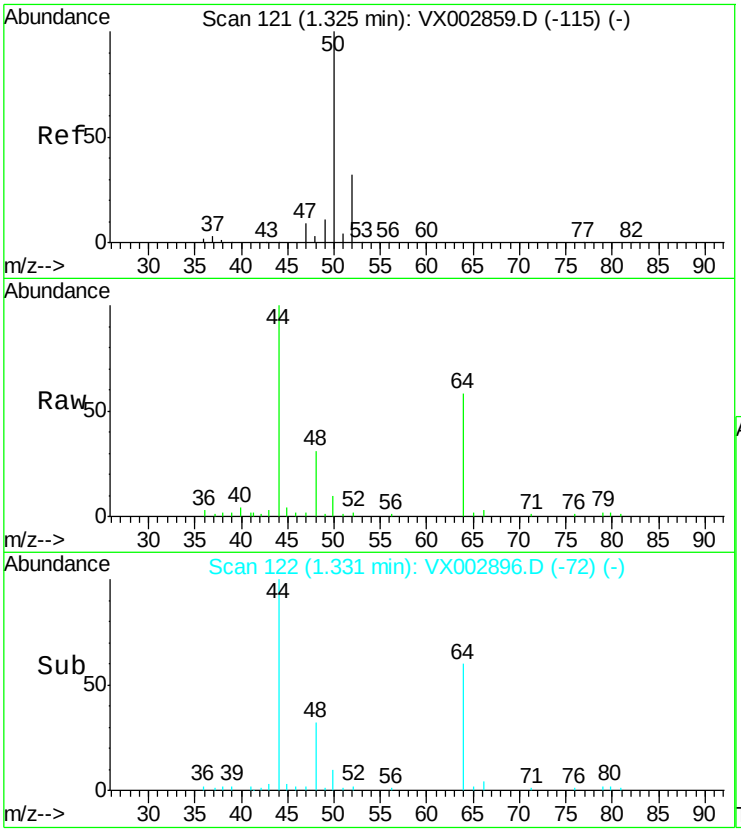


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.20 min Scan# 101
Delta R.T. 0.01 min
Lab File: VX002896.D
Acq: 26 Jun 2018 14:49

Tgt Ion: 85 Resp: 161

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.0	47.9#



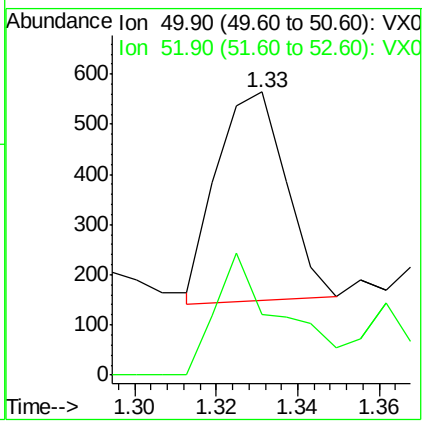


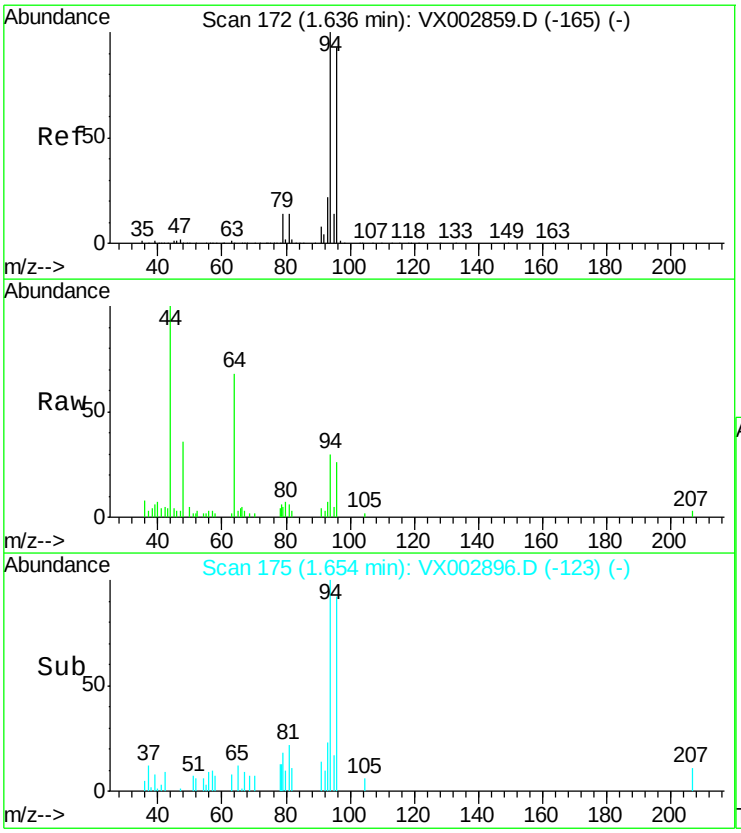
#3
Chloromethane
Concen: Below Cal
RT: 1.33 min Scan# 122
Delta R.T. 0.01 min
Lab File: VX002896.D
Acq: 26 Jun 2018 14:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 494

Ion	Ratio	Lower	Upper
50	100		
52	30.0	25.7	38.5

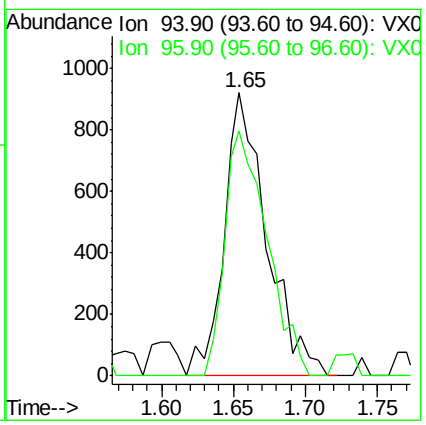


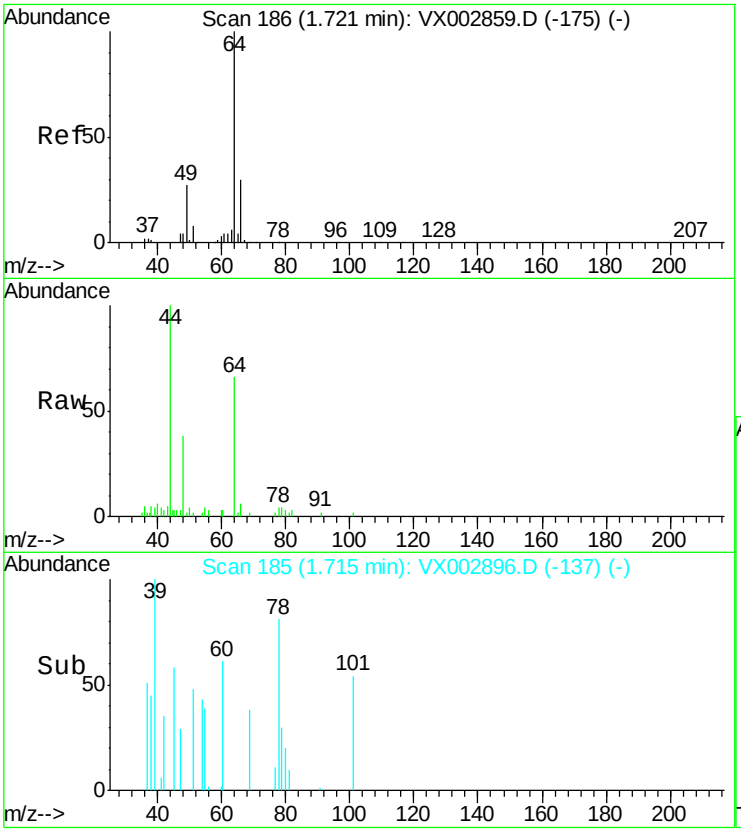


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX002896.D
Acq: 26 Jun 2018 14:49

Tgt Ion: 94 Resp: 1897

Ion	Ratio	Lower	Upper
94	100		
96	86.5	74.9	112.3



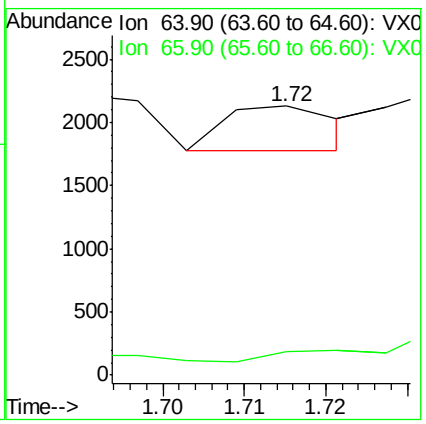


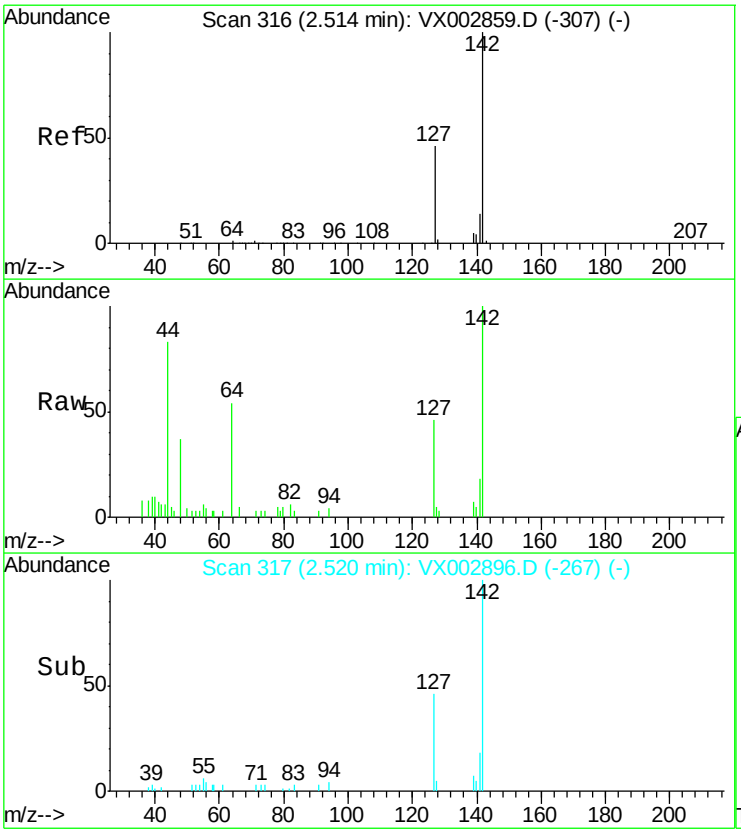
#6
Chloroethane
Concen: Below Cal
RT: 1.72 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX002896.D
Acq: 26 Jun 2018 14:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 339

Ion	Ratio	Lower	Upper
64	100		
66	20.5	25.5	38.3#

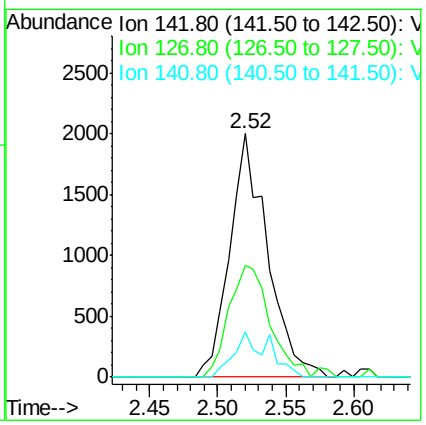


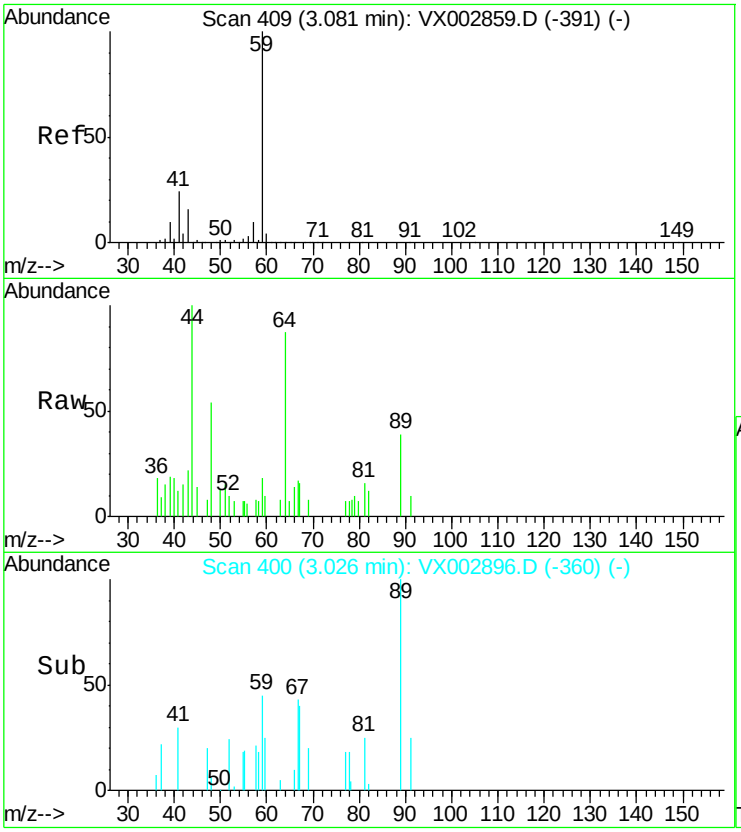


#10
Methyl Iodide
Concen: 7.39 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX002896.D
Acq: 26 Jun 2018 14:49

Tgt Ion:142 Resp: 3870

Ion	Ratio	Lower	Upper
142	100		
127	49.6	36.6	55.0
141	11.3	11.3	16.9



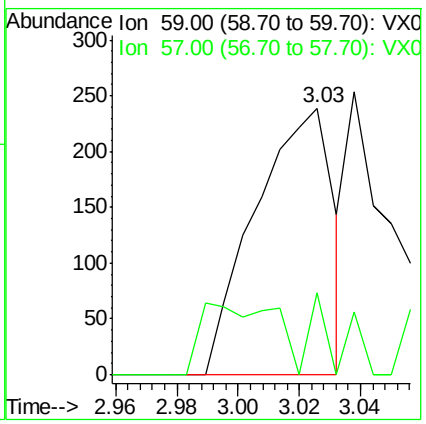


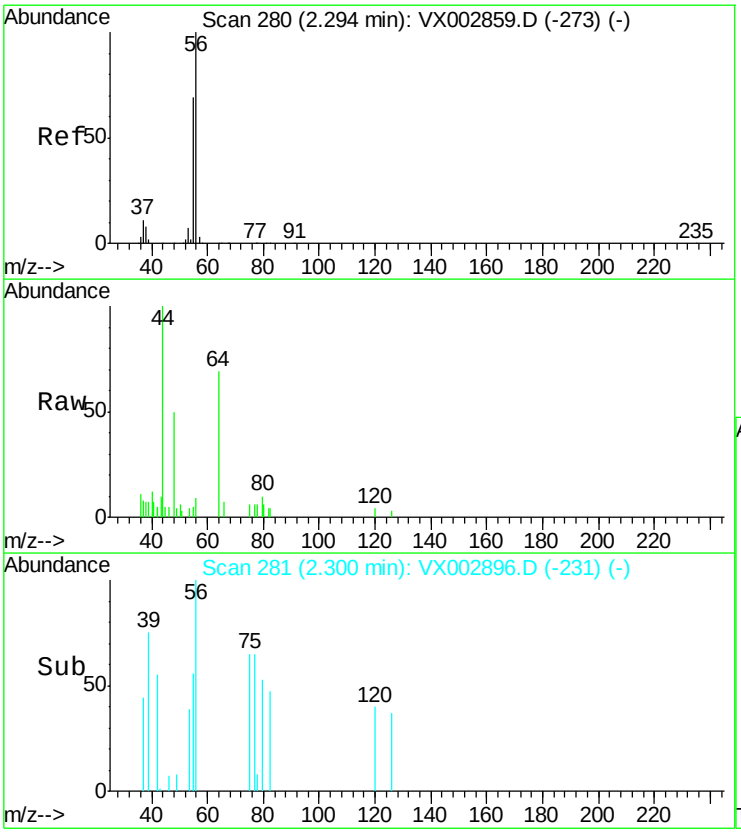
#11
Tert butyl alcohol
Concen: 0.59 ug/l
RT: 3.03 min Scan# 400
Delta R.T. -0.05 min
Lab File: VX002896.D
Acq: 26 Jun 2018 14:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 422

Ion	Ratio	Lower	Upper
59	100		
57	11.1	8.2	12.2

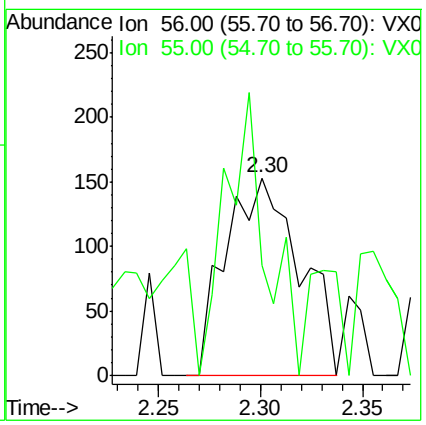


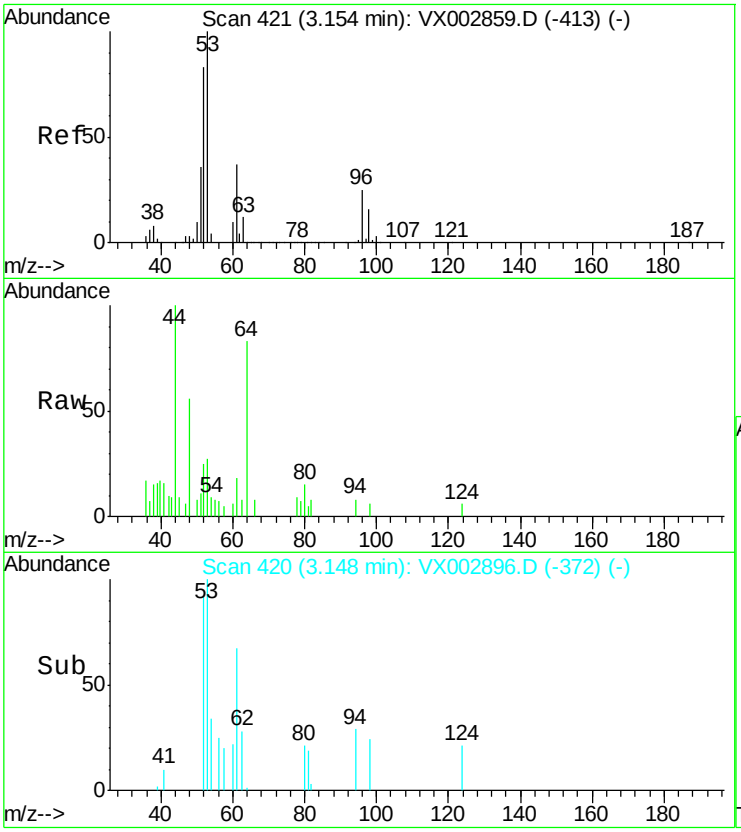


#13
Acrolein
Concen: 5.19 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX002896.D
Acq: 26 Jun 2018 14:49

Tgt Ion: 56 Resp: 387

Ion	Ratio	Lower	Upper
56	100		
55	77.8	57.0	85.4



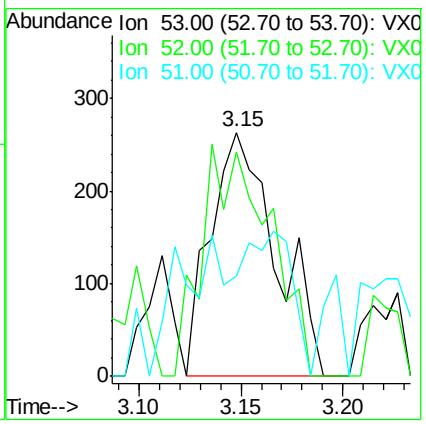


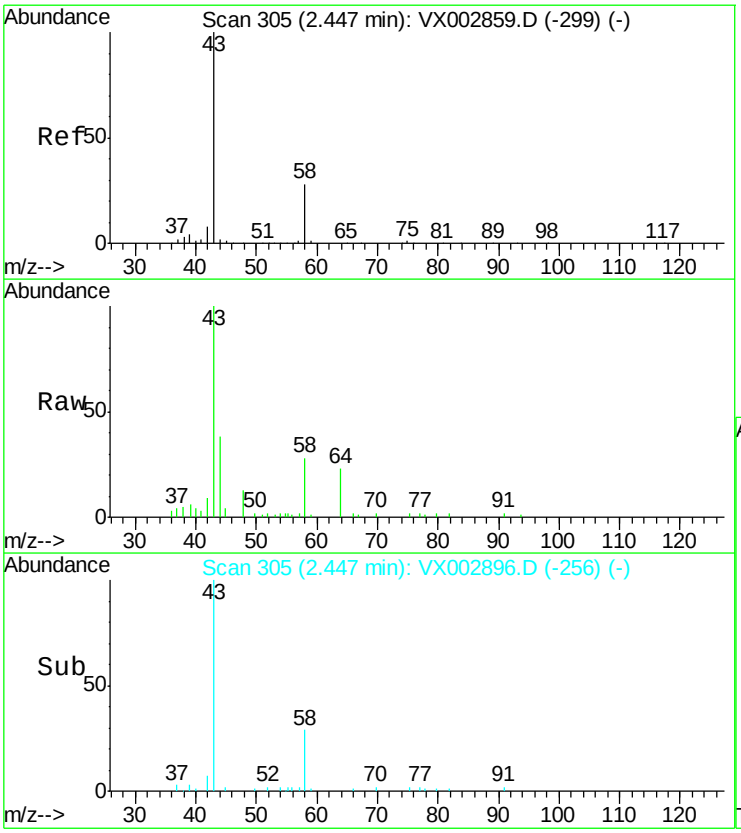
#15
Acrylonitrile
Concen: 0.39 ug/l
RT: 3.15 min Scan# 420
Delta R.T. -0.01 min
Lab File: VX002896.D
Acq: 26 Jun 2018 14:49

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 53 Resp: 589

Ion	Ratio	Lower	Upper
53	100		
52	98.0	66.7	100.1
51	11.4	29.9	44.9#

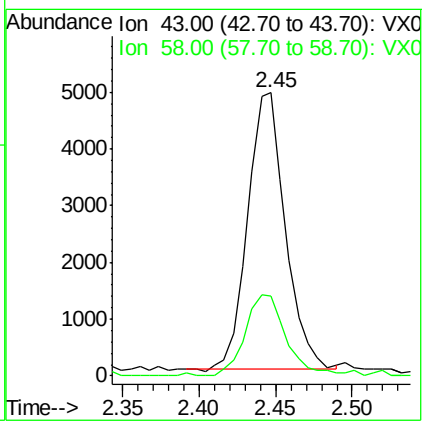


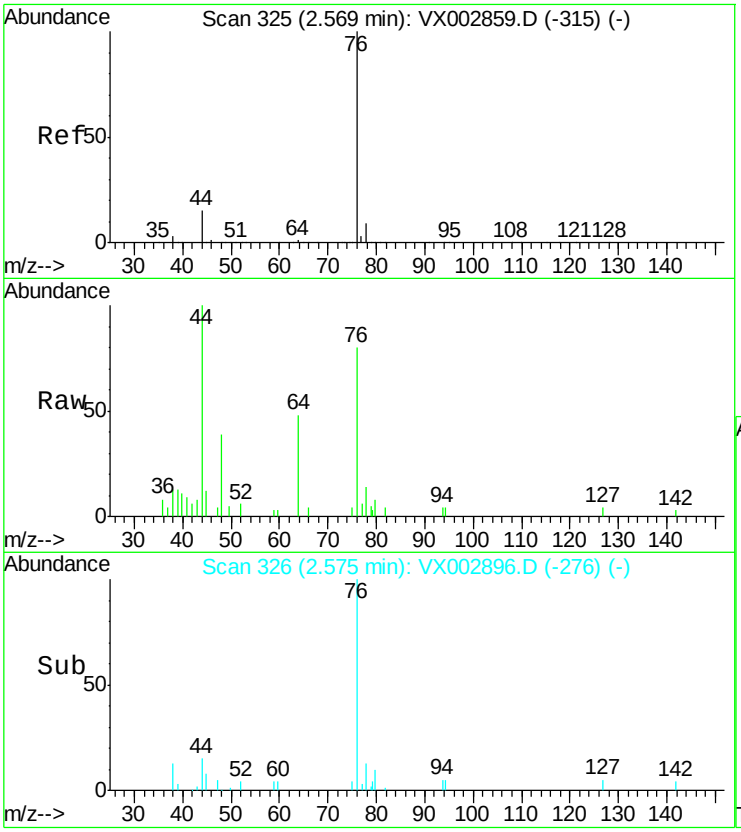


#16
Acetone
Concen: 5.62 ug/l
RT: 2.45 min Scan# 305
Delta R.T. 0.00 min
Lab File: VX002896.D
Acq: 26 Jun 2018 14:49

Tgt Ion: 43 Resp: 8317

Ion	Ratio	Lower	Upper
43	100		
58	27.9	22.1	33.1



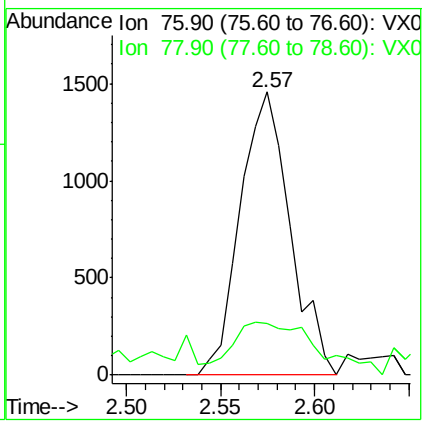


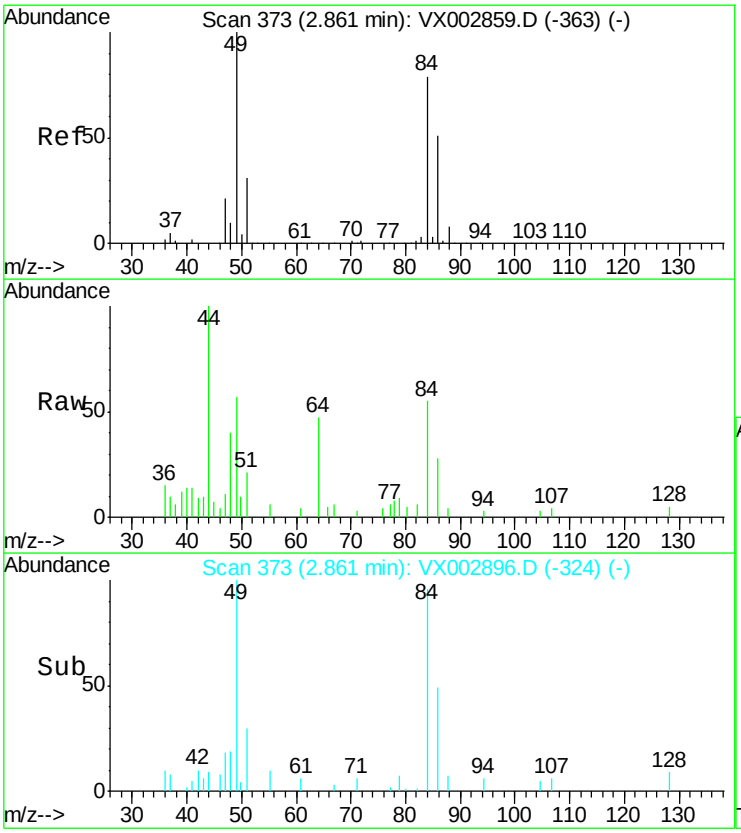
#17
Carbon Disulfide
Concen: 0.39 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.01 min
Lab File: VX002896.D
Acq: 26 Jun 2018 14:49

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 2682

Ion	Ratio	Lower	Upper
76	100		
78	11.0	6.9	10.3#

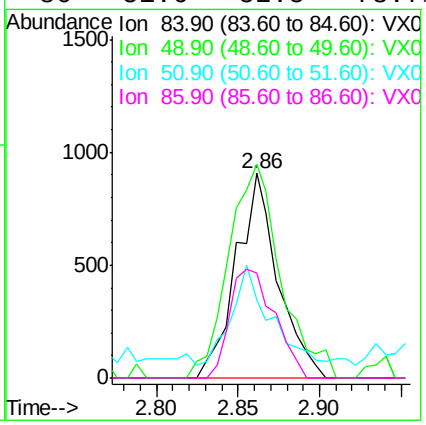


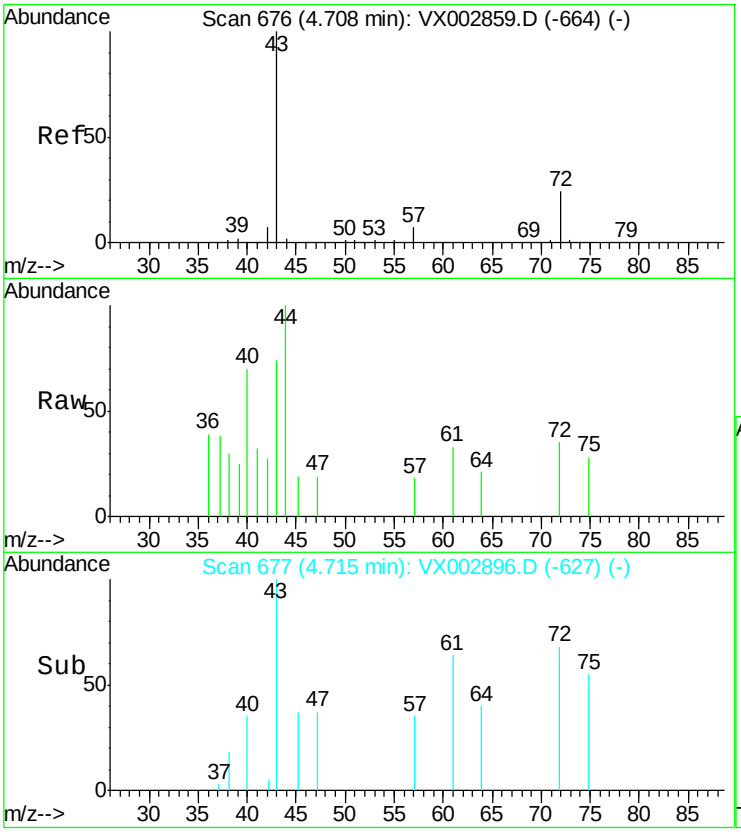


#20
Methylene Chloride
Concen: 0.56 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX002896.D
Acq: 26 Jun 2018 14:49

Tgt Ion: 84 Resp: 1616

Ion	Ratio	Lower	Upper
84	100		
49	104.3	107.8	161.6#
51	28.3	32.8	49.2#
86	51.6	52.5	78.7#



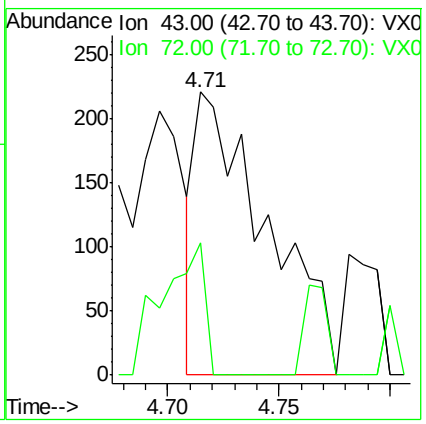


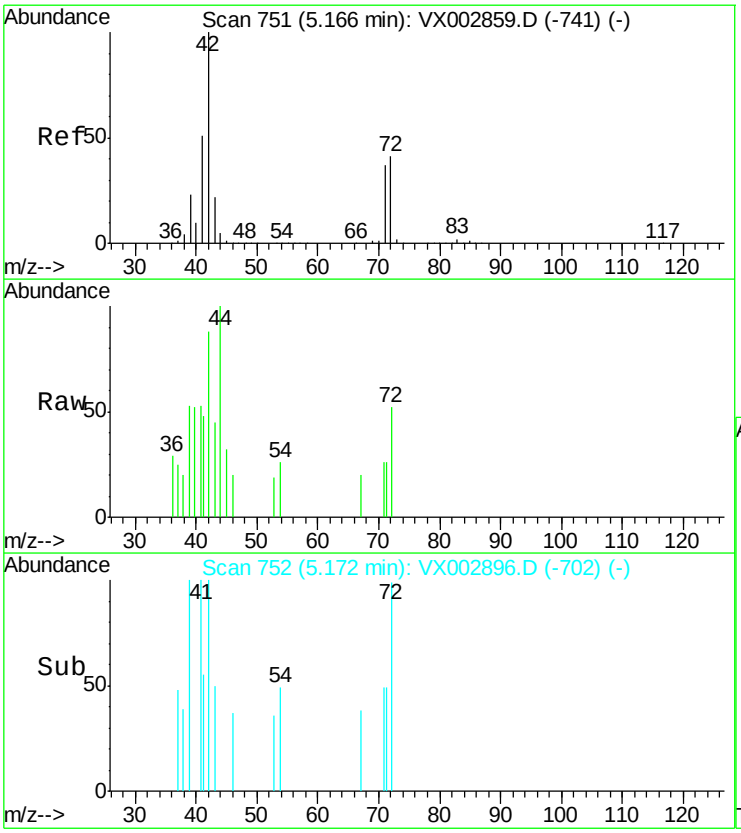
#25
2-Butanone
Concen: 0.22 ug/l
RT: 4.71 min Scan# 677
Delta R.T. 0.01 min
Lab File: VX002896.D
Acq: 26 Jun 2018 14:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 488

Ion	Ratio	Lower	Upper
43	100		
72	46.6	18.5	27.7#

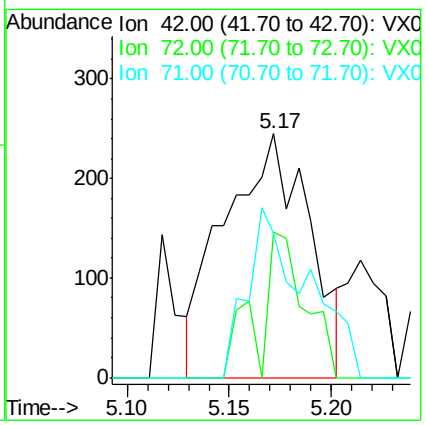


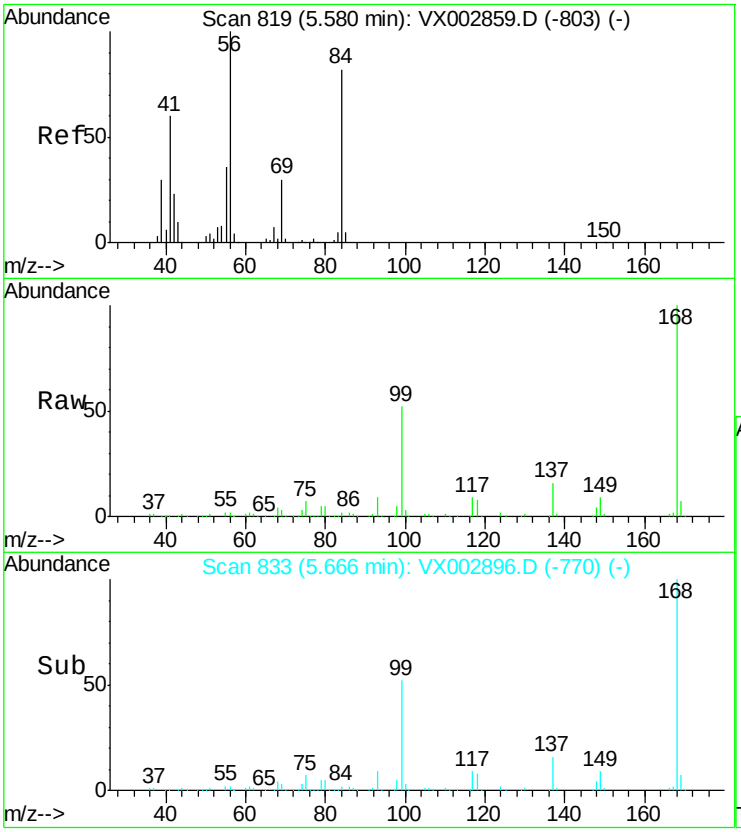


#29
Tetrahydrofuran
Concen: 0.50 ug/l
RT: 5.17 min Scan# 752
Delta R.T. 0.01 min
Lab File: VX002896.D
Acq: 26 Jun 2018 14:49

Tgt Ion: 42 Resp: 707

Ion	Ratio	Lower	Upper
42	100		
72	32.8	32.0	48.0
71	49.4	30.1	45.1#



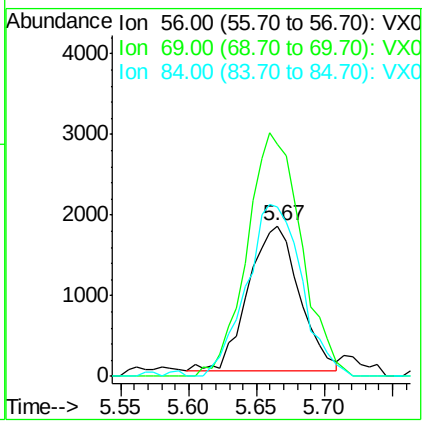


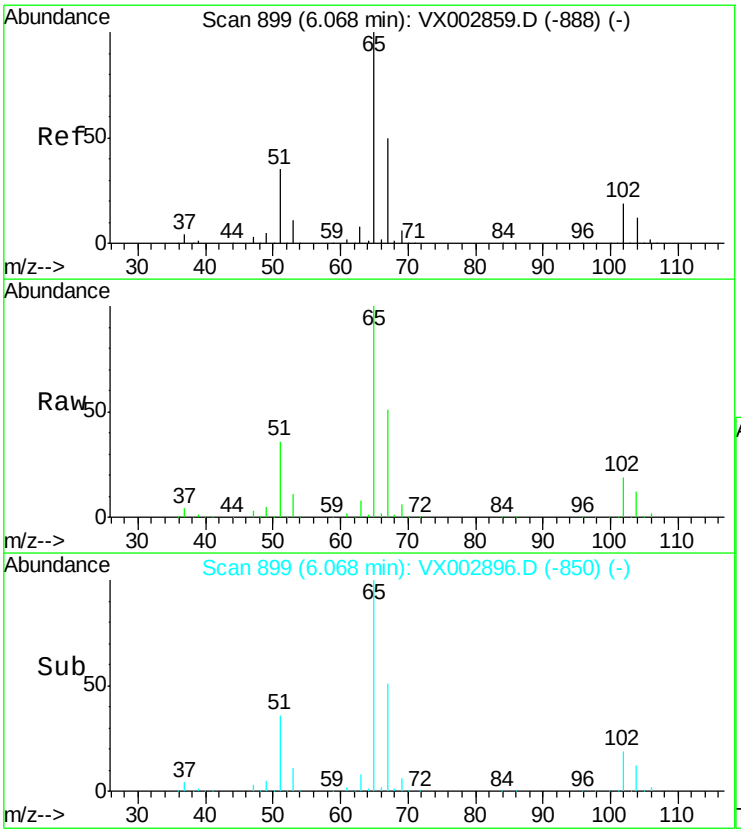
#31
Cyclohexane
Concen: 1.05 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX002896.D
Acq: 26 Jun 2018 14:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 4695

Ion	Ratio	Lower	Upper
56	100		
69	160.9	23.7	35.5#
84	117.3	64.1	96.1#

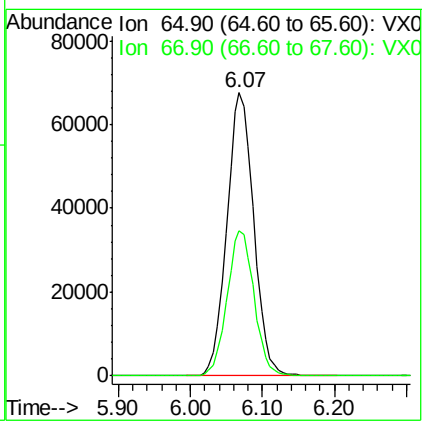


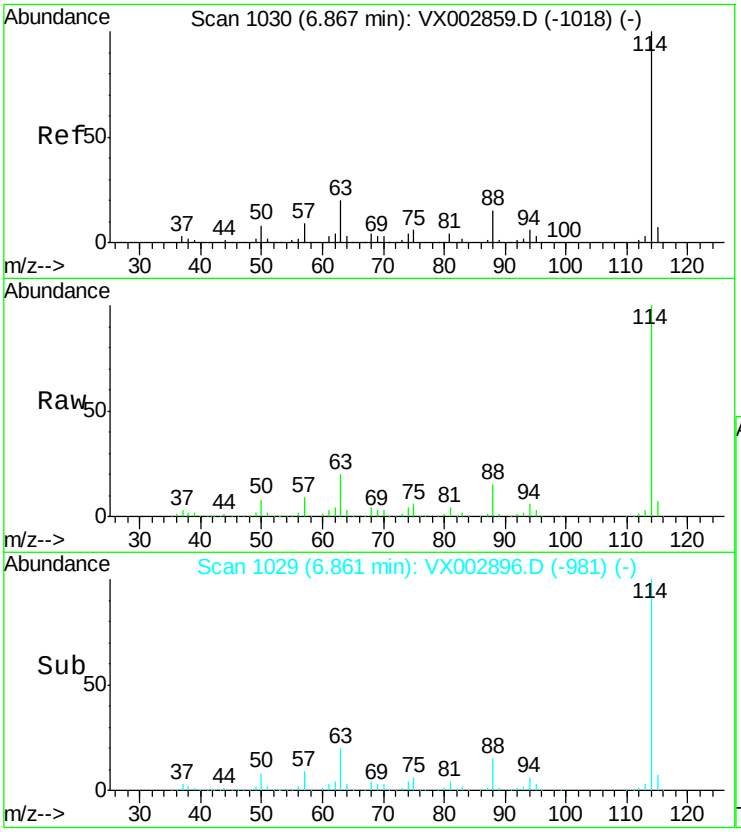


#33
1,2-Dichloroethane-d4
Concen: 48.99 ug/l
RT: 6.07 min Scan# 899
Delta R.T. 0.00 min
Lab File: VX002896.D
Acq: 26 Jun 2018 14:49

Tgt Ion: 65 Resp: 175077

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	102.6



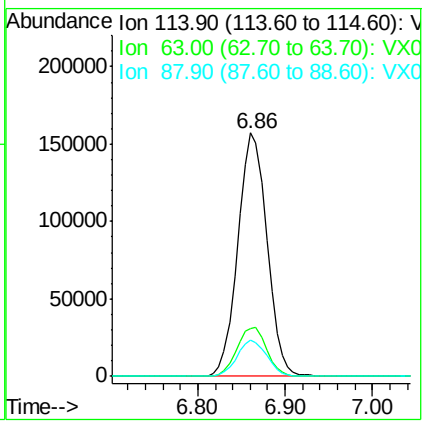


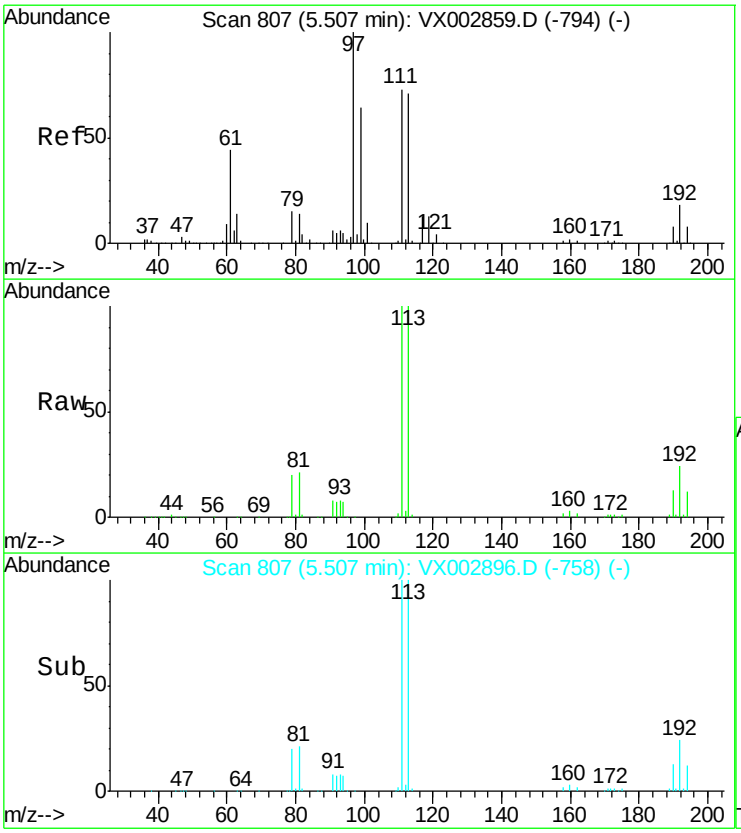
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VX002896.D
Acq: 26 Jun 2018 14:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 365374

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	41.4
88	15.1	0.0	30.0

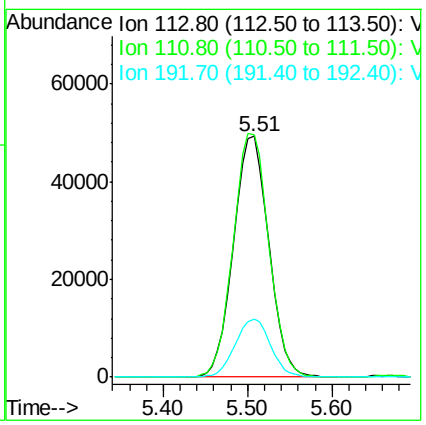


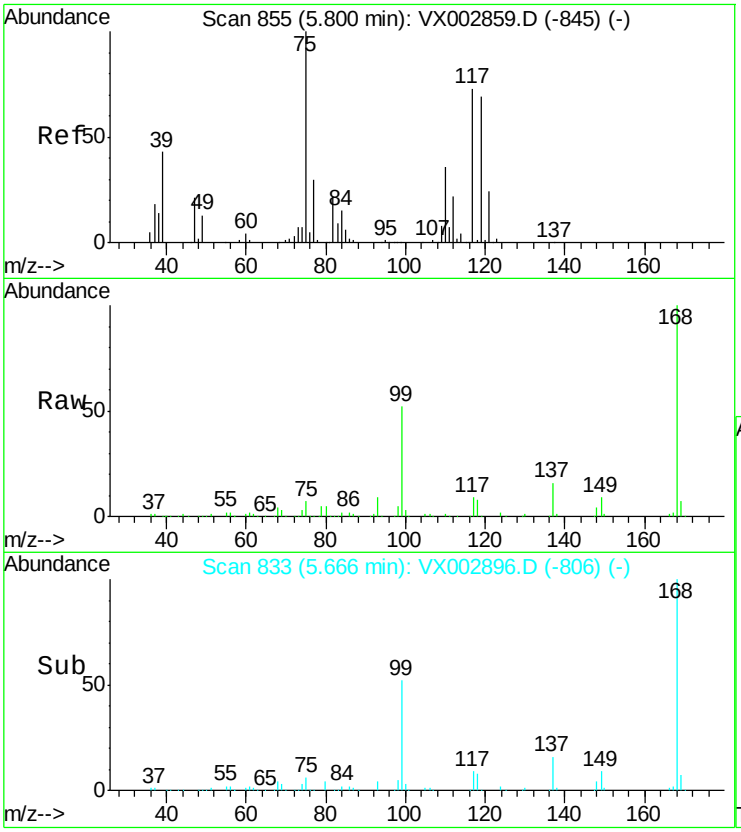


#35
Dibromofluoromethane
Concen: 48.30 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX002896.D
Acq: 26 Jun 2018 14:49

Tgt Ion:113 Resp: 139745

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.4	122.0
192	24.1	19.1	28.7



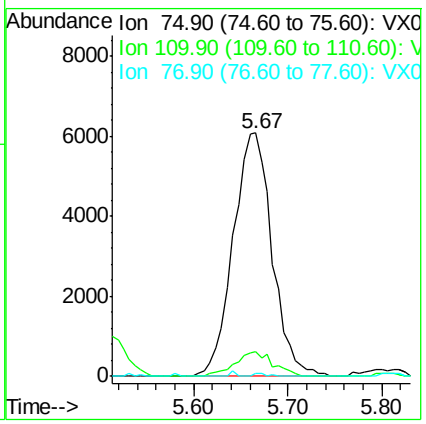


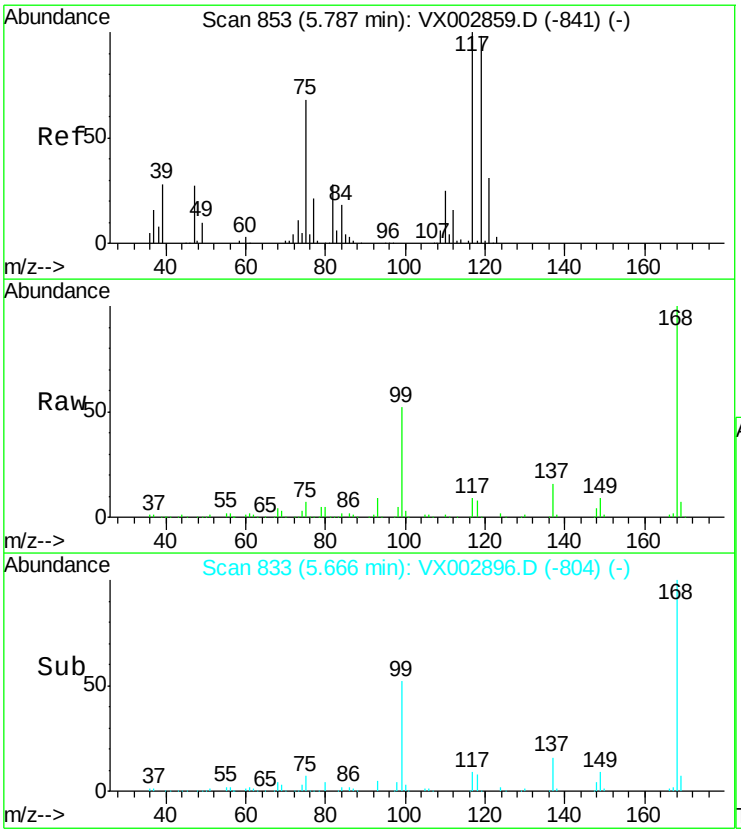
#36
1,1-Dichloropropene
Concen: 4.38 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX002896.D
Acq: 26 Jun 2018 14:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 17546

Ion	Ratio	Lower	Upper
75	100		
110	10.0	18.1	54.4#
77	0.4	24.3	36.5#

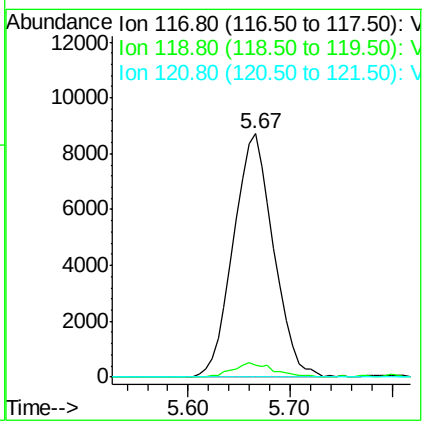


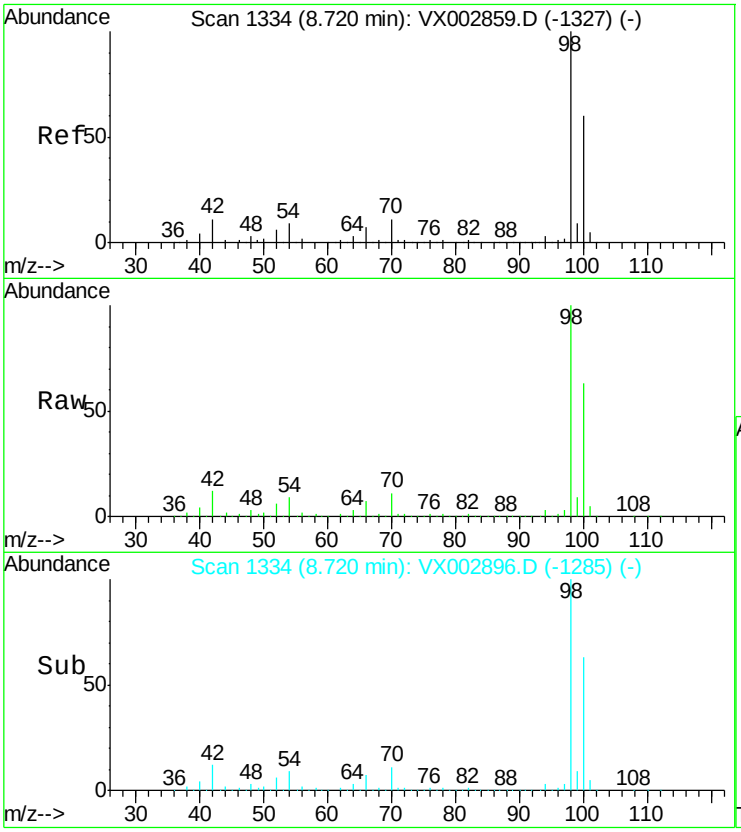


#38
Carbon Tetrachloride
Concen: 5.41 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX002896.D
Acq: 26 Jun 2018 14:49

Tgt Ion:117 Resp: 23780

Ion	Ratio	Lower	Upper
117	100		
119	4.9	77.4	116.0#
121	0.0	24.4	36.6#



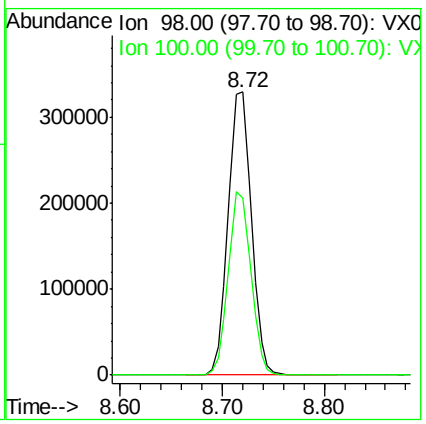


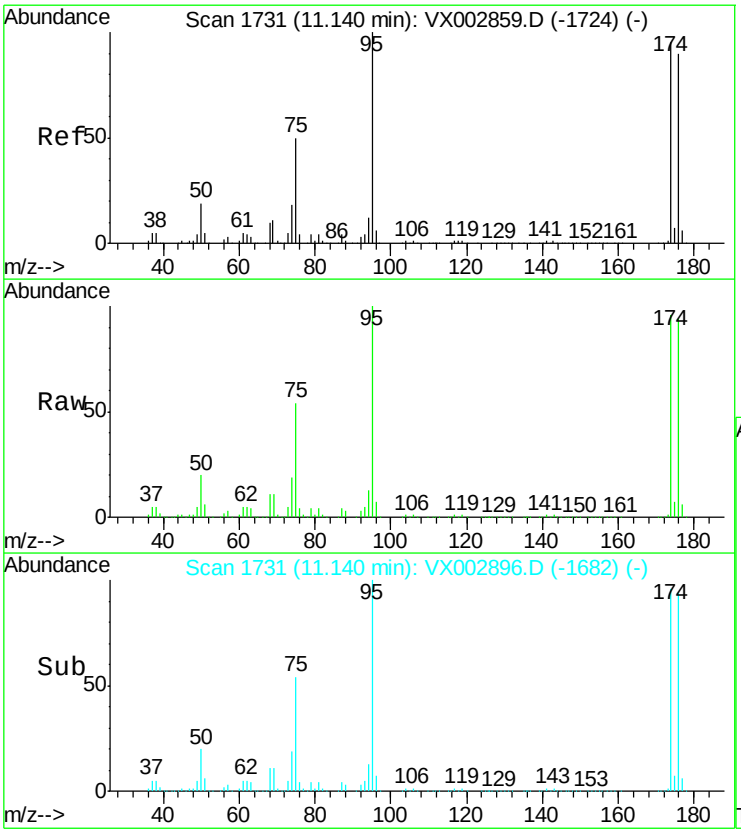
#50
Toluene-d8
Concen: 48.96 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002896.D
Acq: 26 Jun 2018 14:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 517340

Ion	Ratio	Lower	Upper
98	100		
100	63.4	50.9	76.3

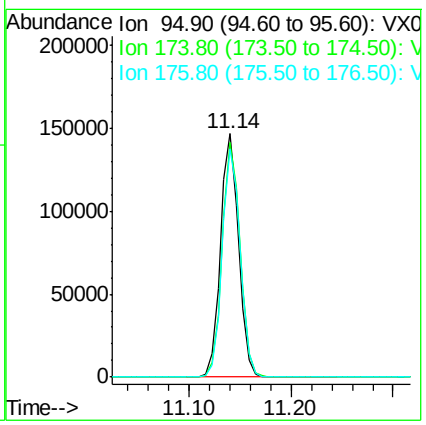


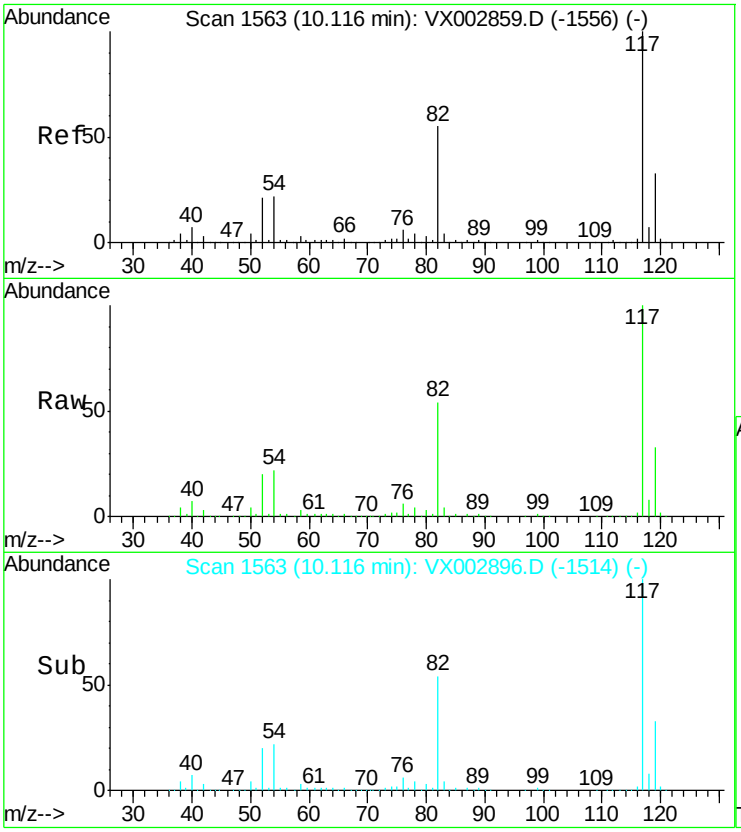


#62
4-Bromofluorobenzene
Concen: 44.46 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002896.D
Acq: 26 Jun 2018 14:49

Tgt Ion: 95 Resp: 181179

Ion	Ratio	Lower	Upper
95	100		
174	95.4	0.0	187.4
176	93.2	0.0	181.0



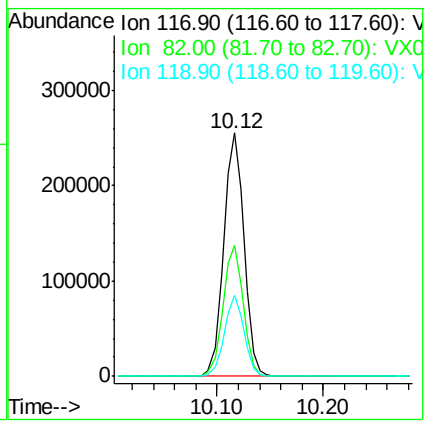


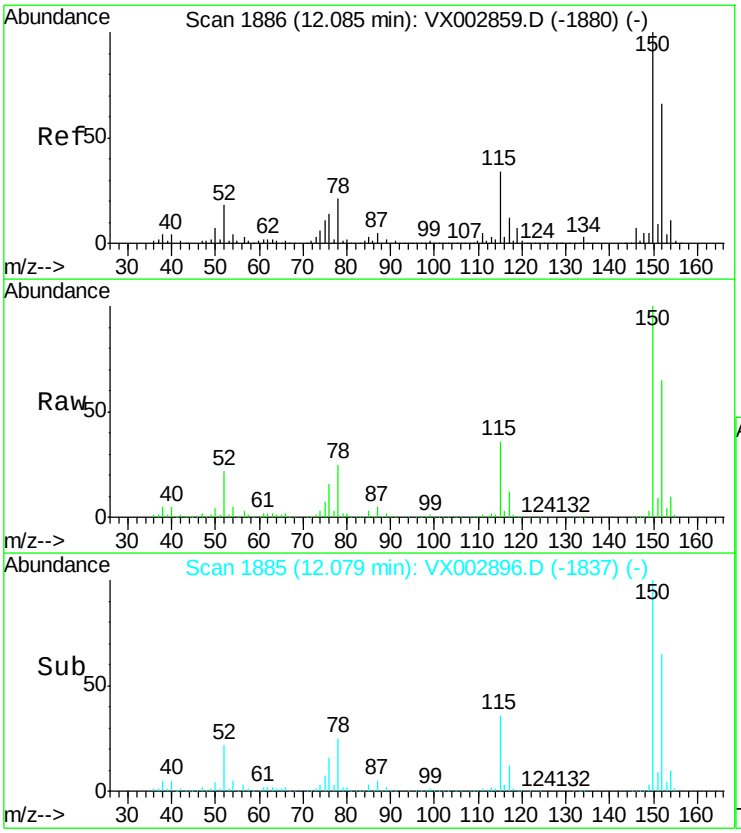
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002896.D
Acq: 26 Jun 2018 14:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 341031

Ion	Ratio	Lower	Upper
117	100		
82	53.8	45.0	67.4
119	33.4	25.8	38.6

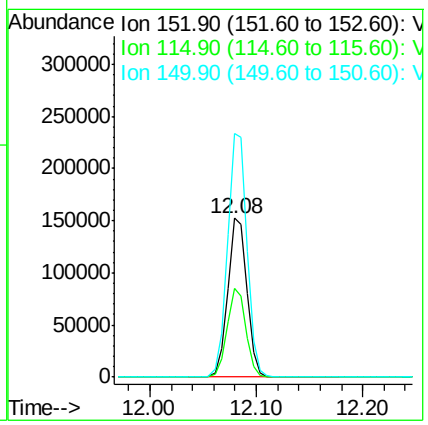


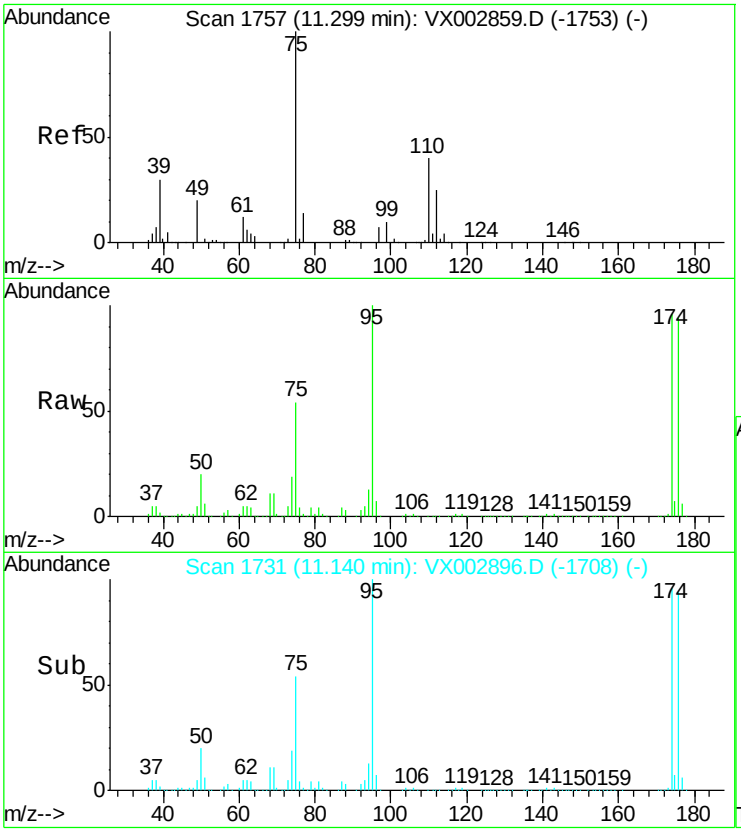


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX002896.D
Acq: 26 Jun 2018 14:49

Tgt Ion:152 Resp: 192618

Ion	Ratio	Lower	Upper
152	100		
115	54.3	40.1	120.2
150	154.9	0.0	347.2



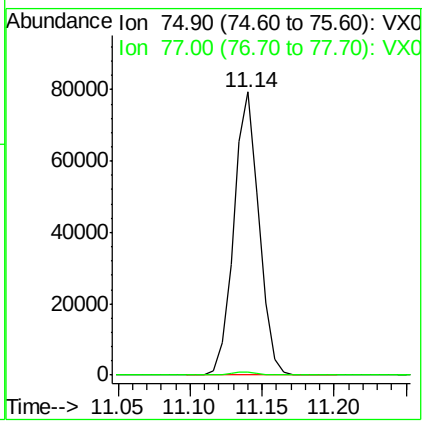


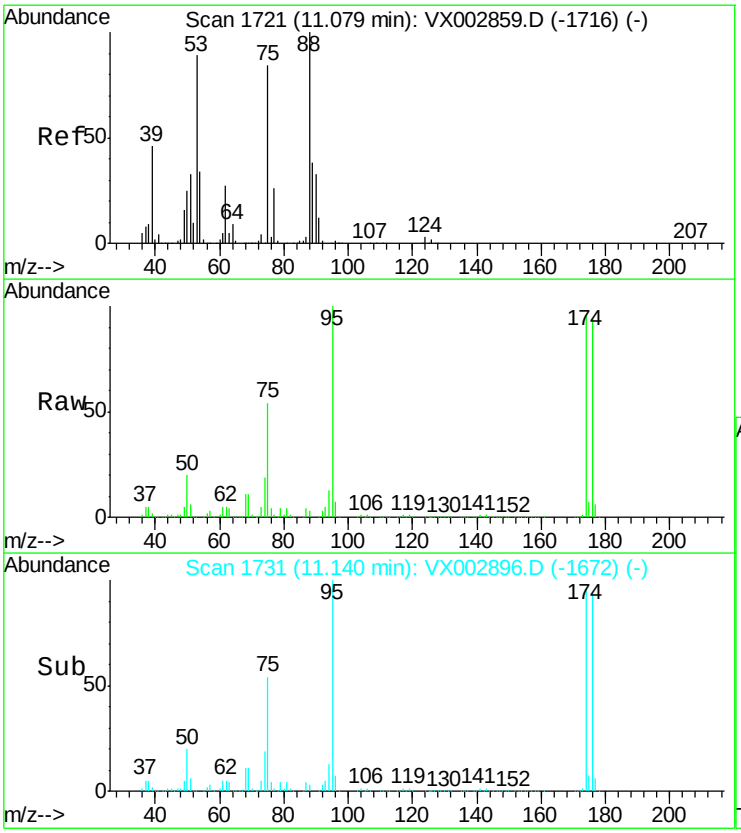
#76
1,2,3-Trichloropropane
Concen: 27.63 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002896.D
Acq: 26 Jun 2018 14:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 96411

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 78.15 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002896.D
Acq: 26 Jun 2018 14:49

Tgt Ion: 75 Resp: 96411

Ion	Ratio	Lower	Upper
75	100		
53	0.1	86.8	130.2#
89	0.0	38.2	57.2#