Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062718\
Data File : VX002935.D
Acq On : 27 Jun 2018 14:44
Operator : JC/MD
Sample : J3707-01
Misc : 5.49g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : WP021SB488-21-23-180622

Quant Time: Jun 28 03:12:56 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	5.66	168	248662	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	348247	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	335645	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	208063	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	169362	49.28	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.56%				
35) Dibromofluoromethane	5.51	113	128898	46.74	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.48%				
50) Toluene-d8	8.72	98	498068	49.46	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.92%				
62) 4-Bromofluorobenzene	11.14	95	191450	49.29	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.58%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.19	85	49	Below Cal		#	43
3) Chloromethane	1.32	50	924	Below Cal			98
4) Vinyl Chloride	1.41	62	75317	26.78	ug/l		93
5) Bromomethane	1.64	94	2597	Below Cal			91
6) Chloroethane	1.53	64	252	Below Cal		#	43
10) Methyl Iodide	2.49	142	3007	7.17	ug/l		93
11) Tert butyl alcohol	3.12	59	583	0.85	ug/l	#	84
13) Acrolein	2.31	56	330	5.08	ug/l	#	44
16) Acetone	2.48	43	1215	0.85	ug/l		98
18) Methyl Acetate	2.79	43	2086	0.52	ug/l	#	86
20) Methylene Chloride	2.84	84	1245	0.45	ug/l	#	81
24) 1,1-Dichloroethane	3.68	63	3384	0.67	ug/l	#	95
27) cis-1,2-Dichloroethene	4.60	96	2120	0.71	ug/l		80
29) Tetrahydrofuran	5.19	42	2340	1.73	ug/l	#	74
36) 1,1-Dichloropropene	5.66	75	16974	4.44	ug/l	#	50
38) Carbon Tetrachloride	5.66	117	22651	5.40	ug/l	#	15
39) Methylcyclohexane	7.46	83	1375	0.31	ug/l	#	90
43) Isopropyl Acetate	6.49	43	1523	0.22	ug/l	#	63
49) 1,4-Dioxane	7.88	88	19	0.27	ug/l	#	1
52) Toluene	8.79	92	2983	0.42	ug/l		94
74) N-amyl acetate	6.49	43	1523	0.22	ug/l	#	59
76) 1,2,3-Trichloropropane	11.14	75	99870	26.50	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	99870	75.08	ug/l	#	7
87) 1,3-Dichlorobenzene	12.03	146	1611	0.22	ug/l		88
88) 1,4-Dichlorobenzene	12.03	146	1611	0.22	ug/l		88
89) n-Butylbenzene	12.39	91	2746	0.25	ug/l	#	72
91) 1,2-Dichlorobenzene	12.40	146	10090	1.37	ug/l		96

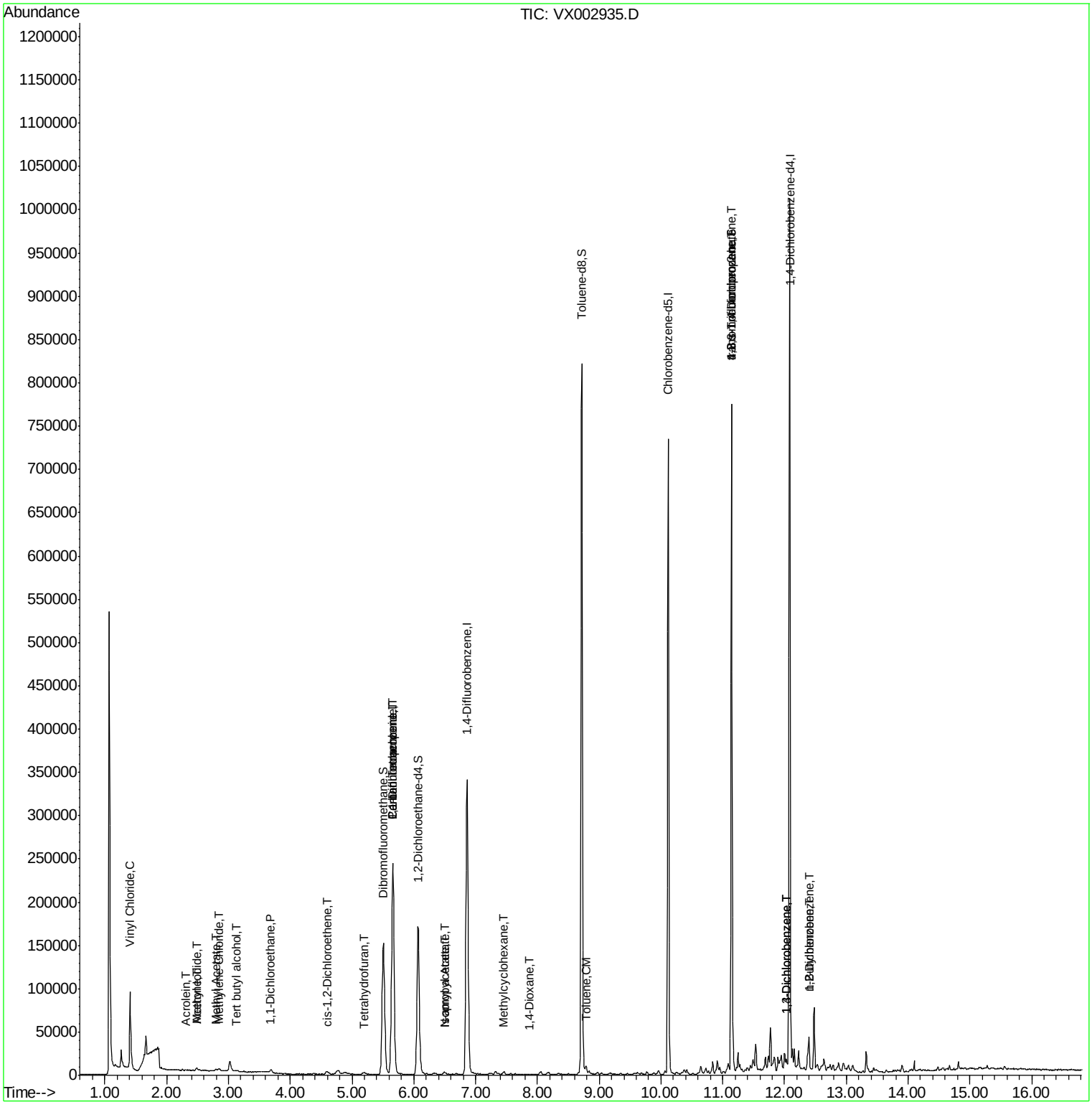
(#) = qualifier out of range (m) = manual integration (+) = signals summed

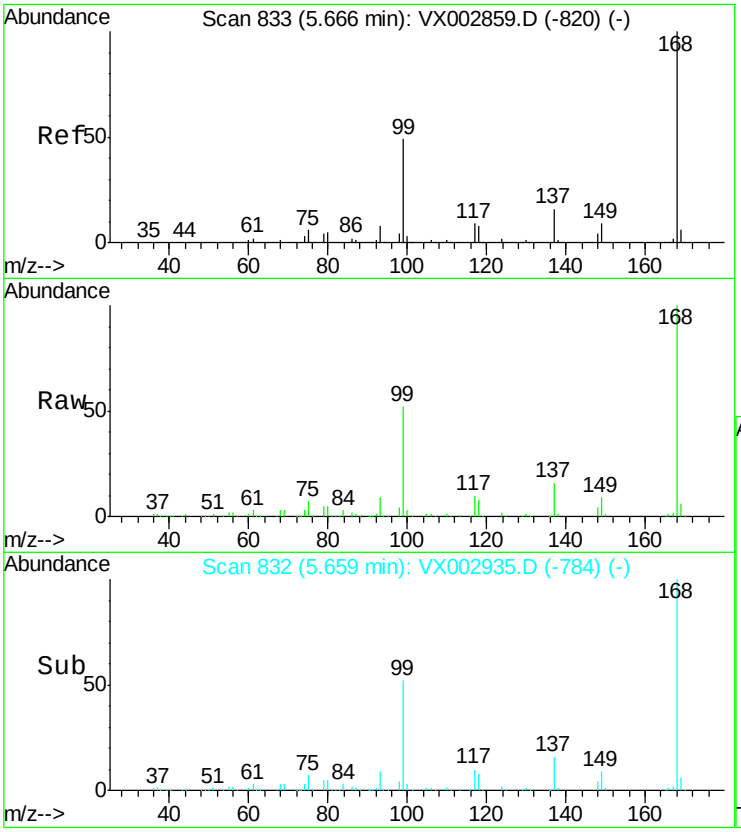
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062718\
Data File : VX002935.D
Acq On : 27 Jun 2018 14:44
Operator : JC/MD
Sample : J3707-01
Misc : 5.49g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WP021SB488-21-23-180622

Quant Time: Jun 28 03:12:56 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



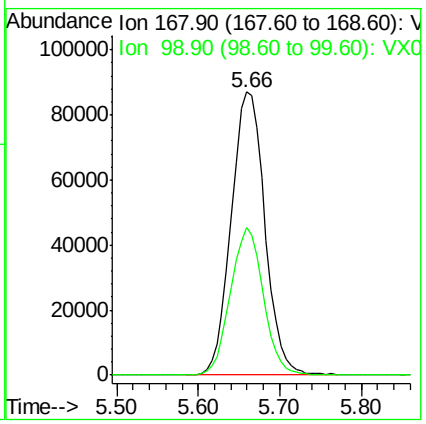


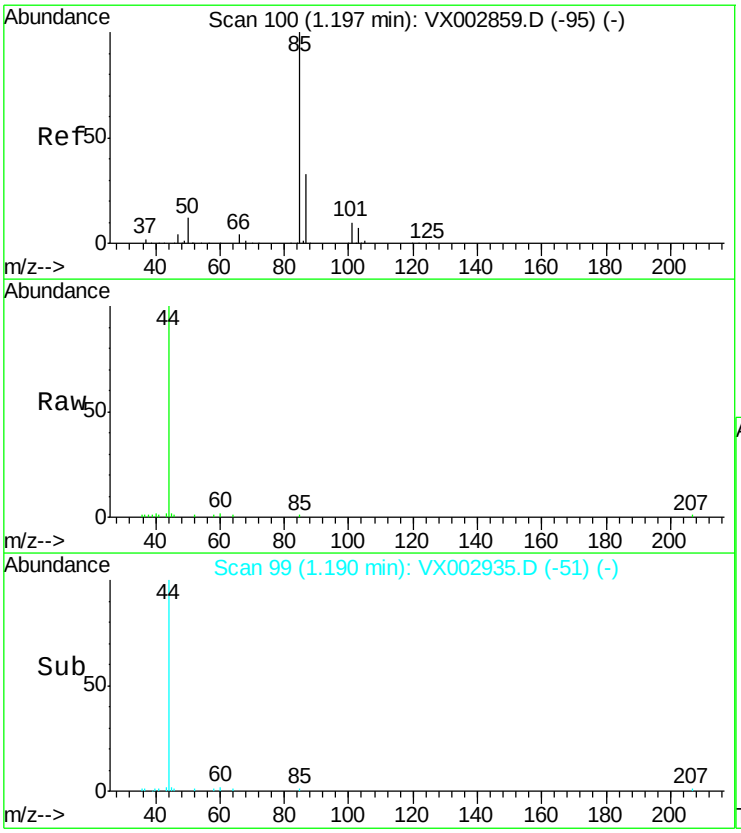
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX002935.D
Acq: 27 Jun 2018 14:44

Instrument :
MSVOA_X
ClientSampleId :
WP021SB488-21-23-180622

Tgt Ion:168 Resp: 248662

Ion	Ratio	Lower	Upper
168	100		
99	52.1	39.3	58.9

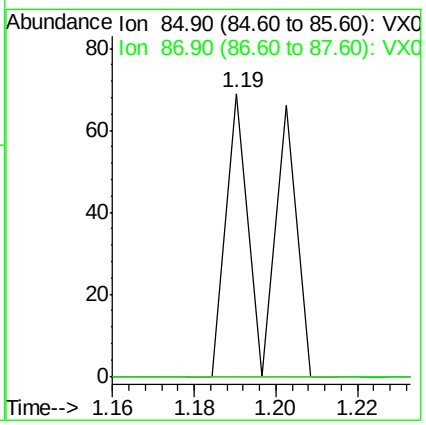


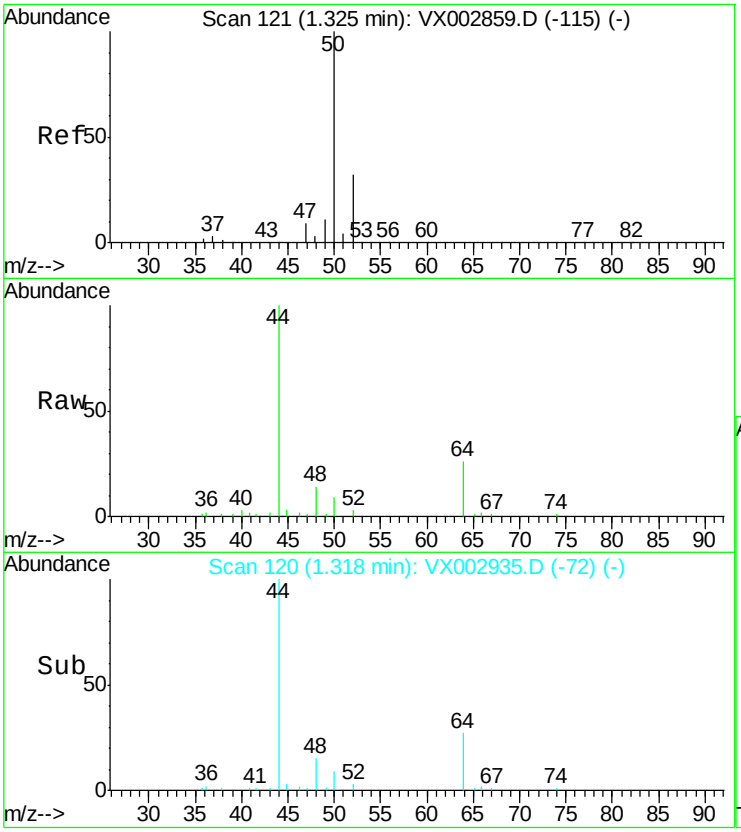


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.19 min Scan# 99
Delta R.T. -0.01 min
Lab File: VX002935.D
Acq: 27 Jun 2018 14:44

Tgt Ion: 85 Resp: 49

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.0	47.9#



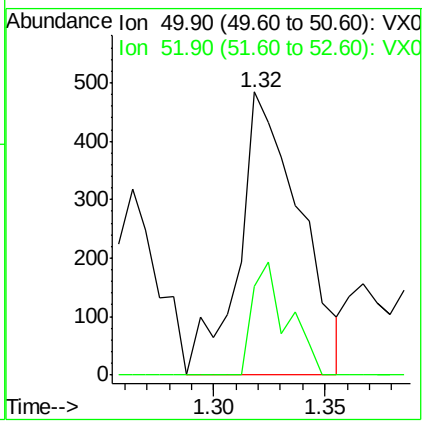


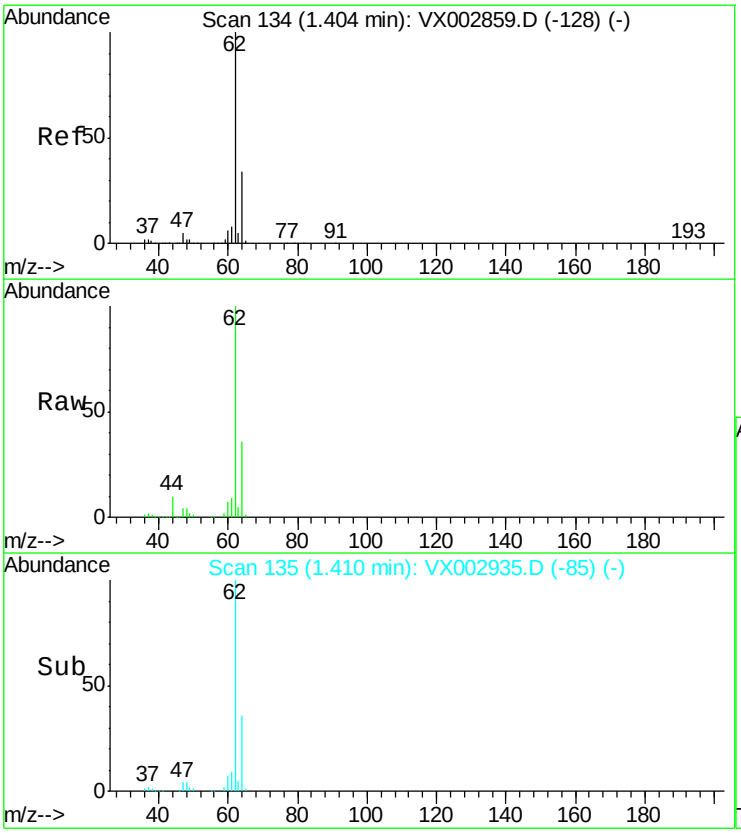
#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 120
Delta R.T. -0.01 min
Lab File: VX002935.D
Acq: 27 Jun 2018 14:44

Instrument :
MSVOA_X
ClientSampleId :
WP021SB488-21-23-180622

Tgt Ion: 50 Resp: 924

Ion	Ratio	Lower	Upper
50	100		
52	31.2	25.7	38.5

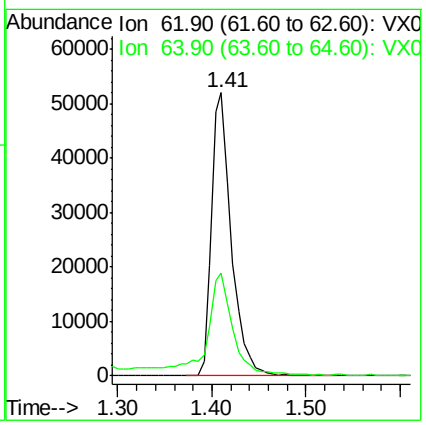


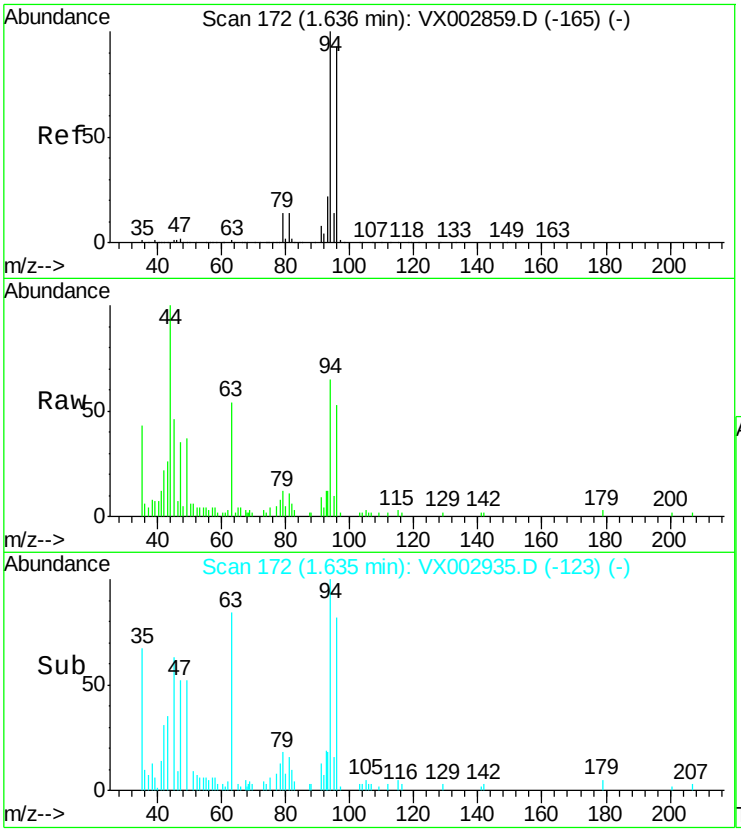


#4
Vinyl Chloride
Concen: 26.78 ug/l
RT: 1.41 min Scan# 135
Delta R.T. 0.01 min
Lab File: VX002935.D
Acq: 27 Jun 2018 14:44

Tgt Ion: 62 Resp: 75317

Ion	Ratio	Lower	Upper
62	100		
64	35.8	25.4	38.2



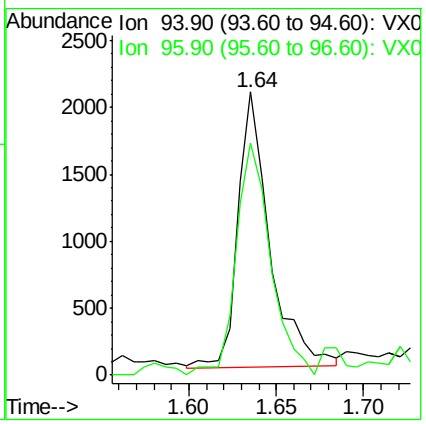


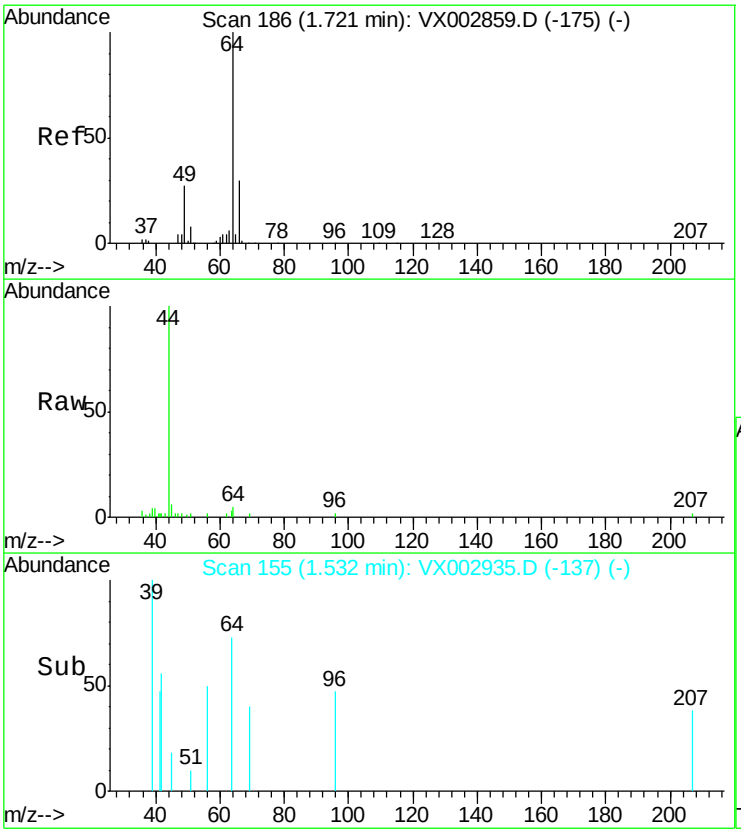
#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 172
Delta R.T. 0.00 min
Lab File: VX002935.D
Acq: 27 Jun 2018 14:44

Instrument :
MSVOA_X
ClientSampleId :
WP021SB488-21-23-180622

Tgt Ion: 94 Resp: 2597

Ion	Ratio	Lower	Upper
94	100		
96	85.1	74.9	112.3

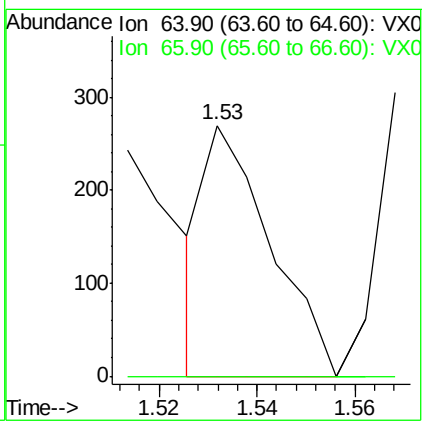


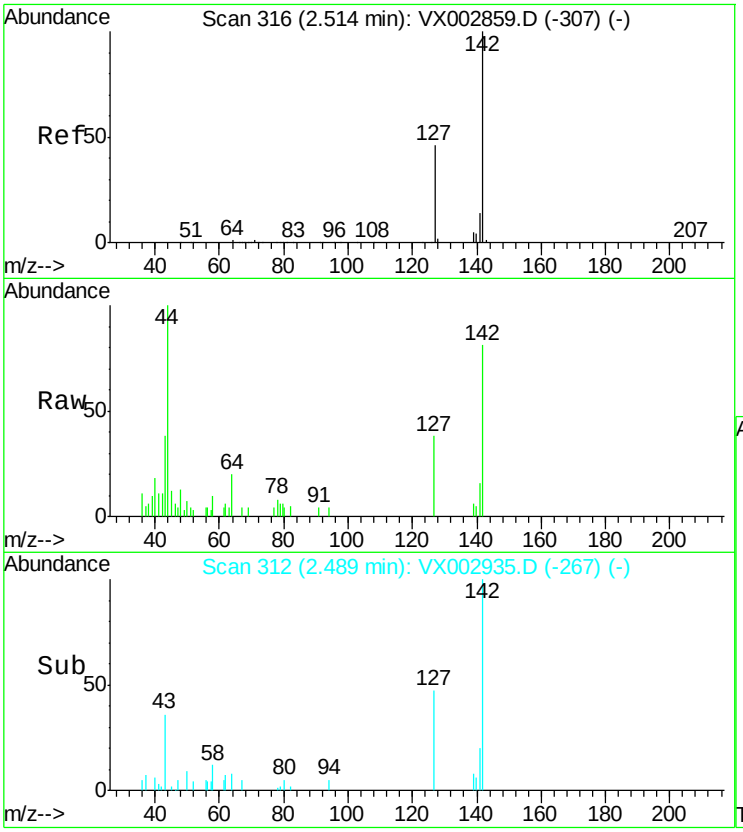


#6
Chloroethane
Concen: Below Cal
RT: 1.53 min Scan# 155
Delta R.T. -0.19 min
Lab File: VX002935.D
Acq: 27 Jun 2018 14:44

Tgt Ion: 64 Resp: 252

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.5	38.3#



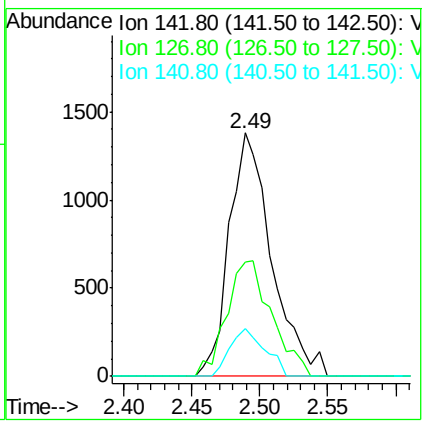


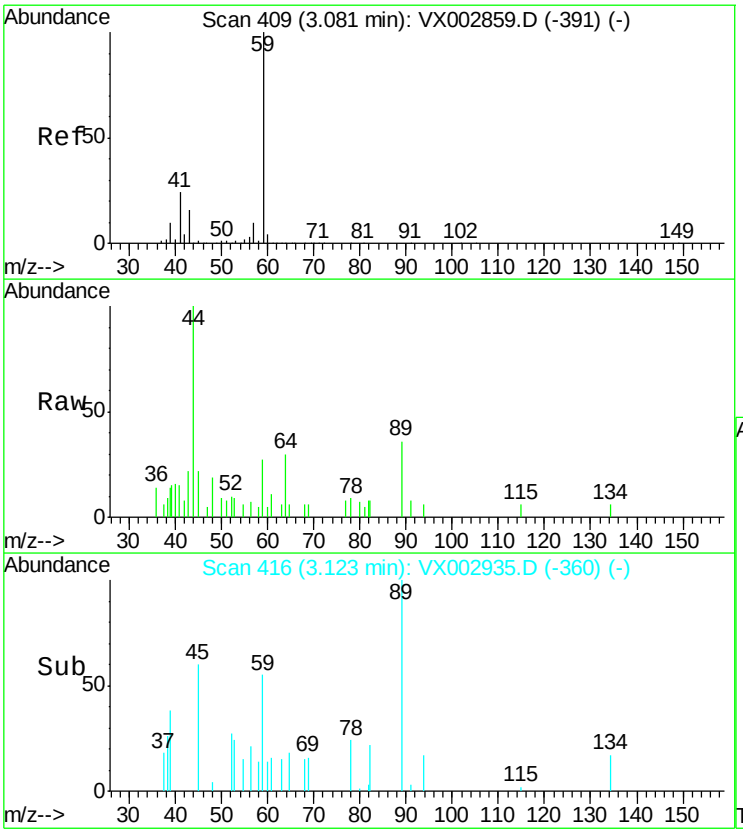
#10
Methyl Iodide
Concen: 7.17 ug/l
RT: 2.49 min Scan# 312
Delta R.T. -0.02 min
Lab File: VX002935.D
Acq: 27 Jun 2018 14:44

Instrument : MSVOA_X
ClientSampleId : WP021SB488-21-23-180622

Tgt Ion:142 Resp: 3007

Ion	Ratio	Lower	Upper
142	100		
127	50.4	36.6	55.0
141	16.2	11.3	16.9

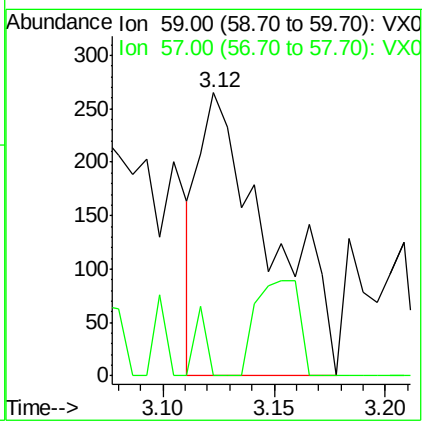


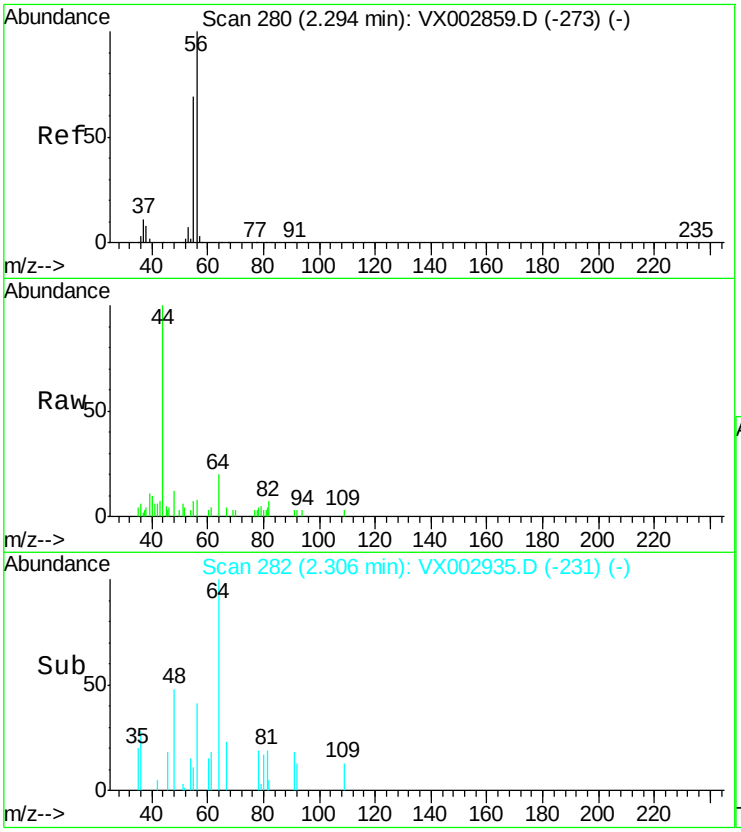


#11
Tert butyl alcohol
Concen: 0.85 ug/l
RT: 3.12 min Scan# 416
Delta R.T. 0.04 min
Lab File: VX002935.D
Acq: 27 Jun 2018 14:44

Tgt Ion: 59 Resp: 583

Ion	Ratio	Lower	Upper
59	100		
57	4.1	8.2	12.2#



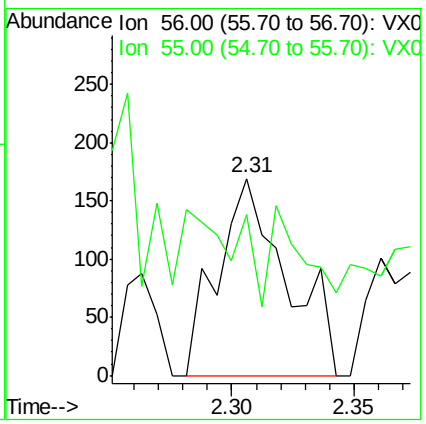


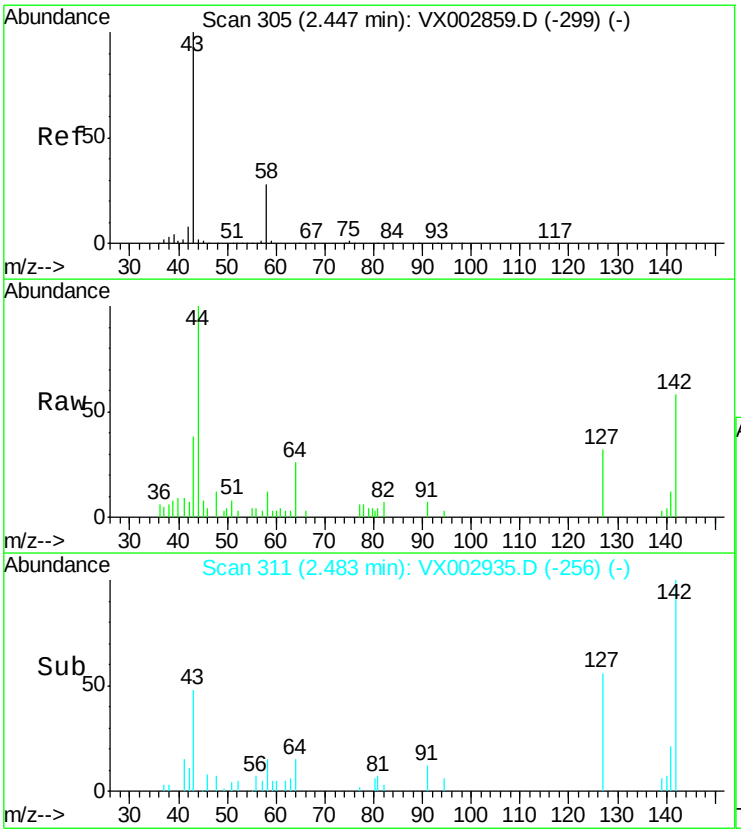
#13
Acrolein
Concen: 5.08 ug/l
RT: 2.31 min Scan# 282
Delta R.T. 0.01 min
Lab File: VX002935.D
Acq: 27 Jun 2018 14:44

Instrument :
MSVOA_X
ClientSampleId :
WP021SB488-21-23-180622

Tgt Ion: 56 Resp: 330

Ion	Ratio	Lower	Upper
56	100		
55	24.8	57.0	85.4#

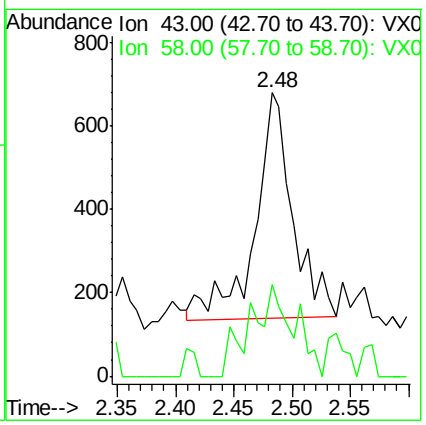


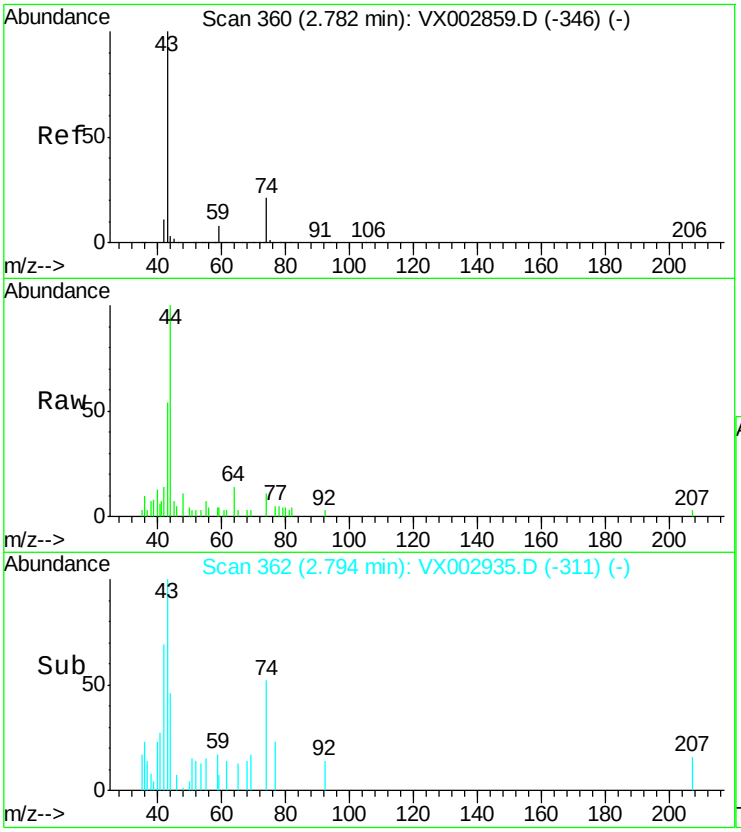


#16
Acetone
Concen: 0.85 ug/l
RT: 2.48 min Scan# 311
Delta R.T. 0.04 min
Lab File: VX002935.D
Acq: 27 Jun 2018 14:44

Tgt Ion: 43 Resp: 1215

Ion	Ratio	Lower	Upper
43	100		
58	28.6	22.1	33.1



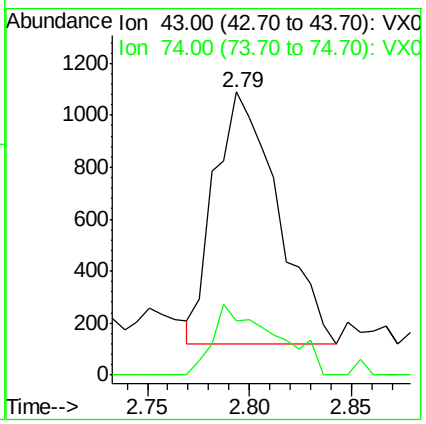


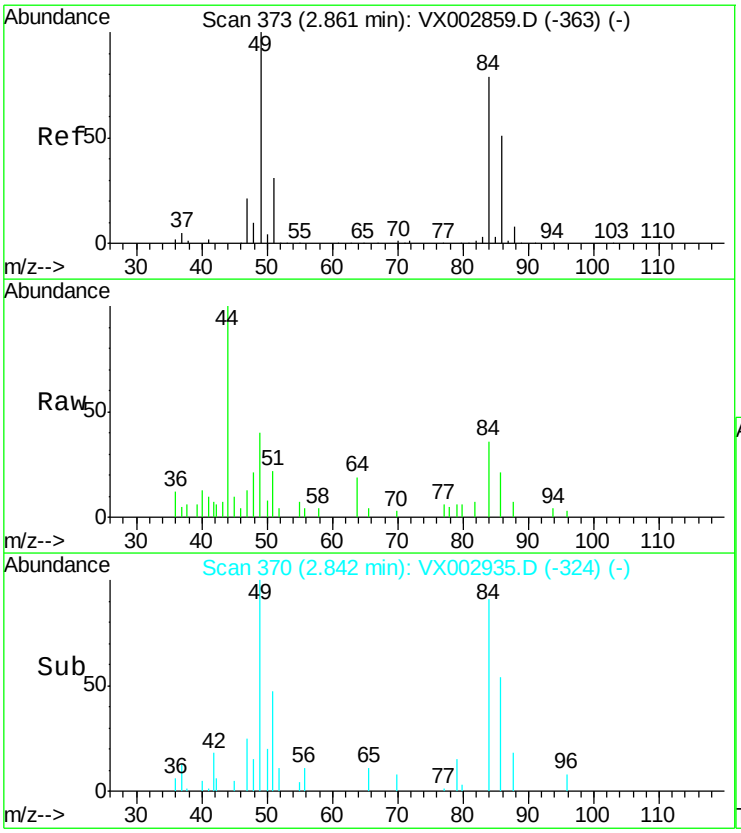
#18
Methyl Acetate
Concen: 0.52 ug/l
RT: 2.79 min Scan# 362
Delta R.T. 0.01 min
Lab File: VX002935.D
Acq: 27 Jun 2018 14:44

Instrument : MSVOA_X
ClientSampleId : WP021SB488-21-23-180622

Tgt Ion: 43 Resp: 2086

Ion	Ratio	Lower	Upper
43	100		
74	27.7	16.7	25.1#

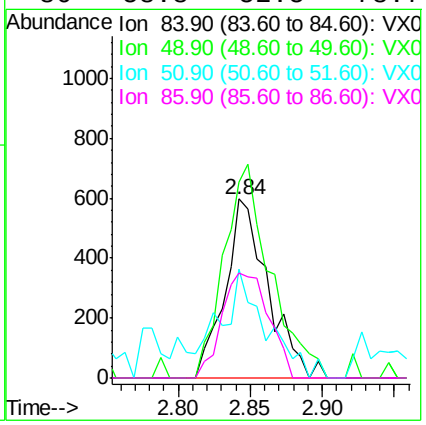


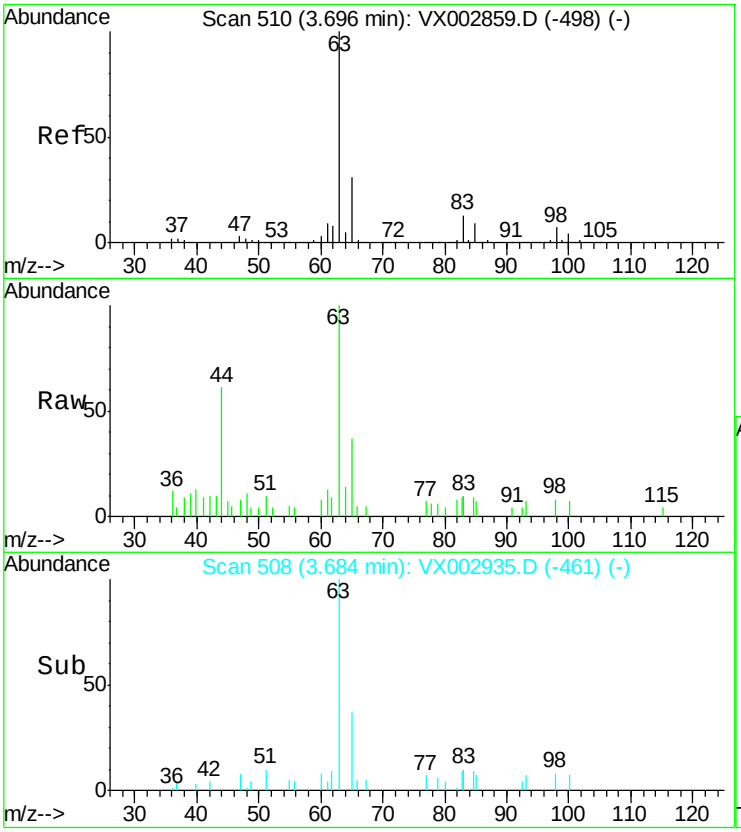


#20
Methylene Chloride
Concen: 0.45 ug/l
RT: 2.84 min Scan# 370
Delta R.T. -0.02 min
Lab File: VX002935.D
Acq: 27 Jun 2018 14:44

Tgt Ion: 84 Resp: 1245

Ion	Ratio	Lower	Upper
84	100		
49	109.9	107.8	161.6
51	61.0	32.8	49.2#
86	58.8	52.5	78.7



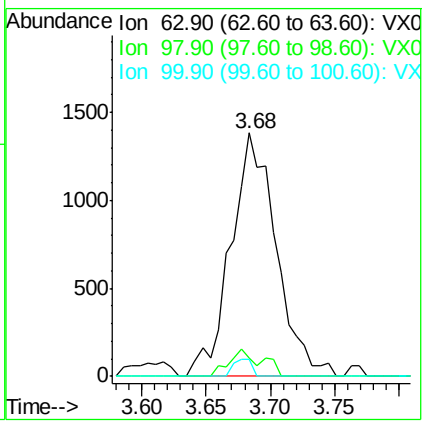


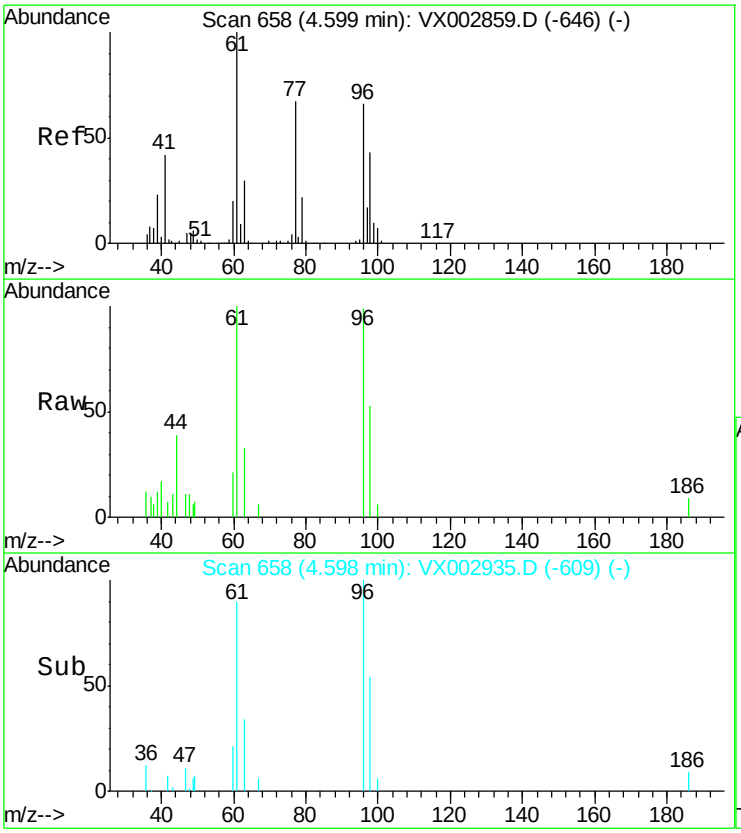
#24
1,1-Dichloroethane
Concen: 0.67 ug/l
RT: 3.68 min Scan# 508
Delta R.T. -0.01 min
Lab File: VX002935.D
Acq: 27 Jun 2018 14:44

Instrument :
MSVOA_X
ClientSampleId :
WP021SB488-21-23-180622

Tgt Ion: 63 Resp: 3384

Ion	Ratio	Lower	Upper
63	100		
98	7.7	3.4	10.2
100	7.0	2.0	6.0#

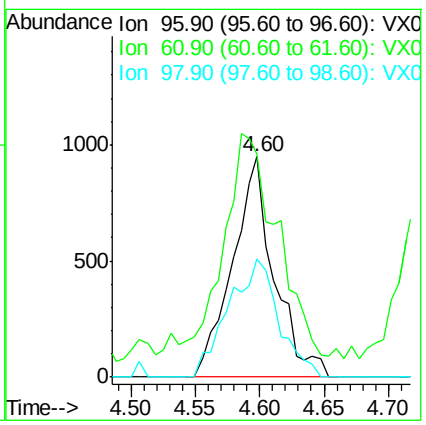


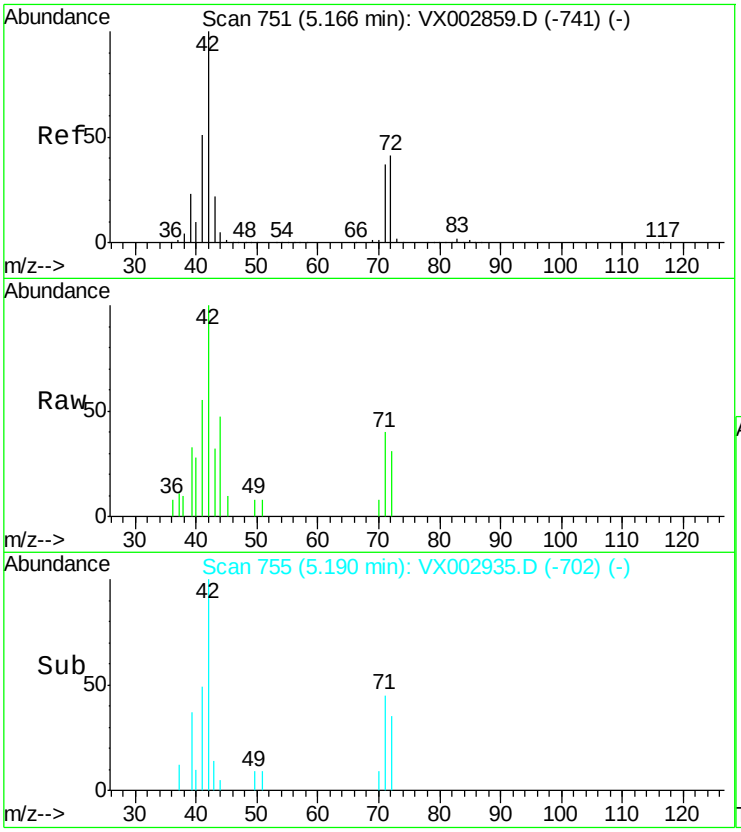


#27
cis-1,2-Dichloroethene
Concen: 0.71 ug/l
RT: 4.60 min Scan# 658
Delta R.T. -0.00 min
Lab File: VX002935.D
Acq: 27 Jun 2018 14:44

Tgt Ion: 96 Resp: 2120

Ion	Ratio	Lower	Upper
96	100		
61	127.4	0.0	330.2
98	64.5	0.0	130.2



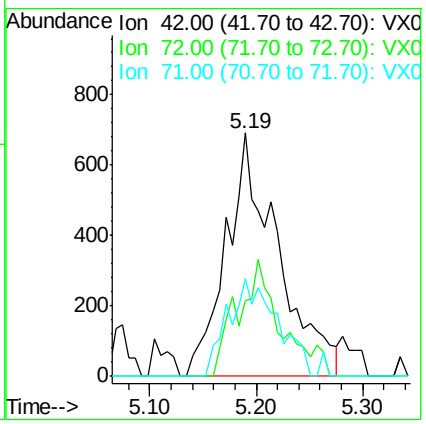


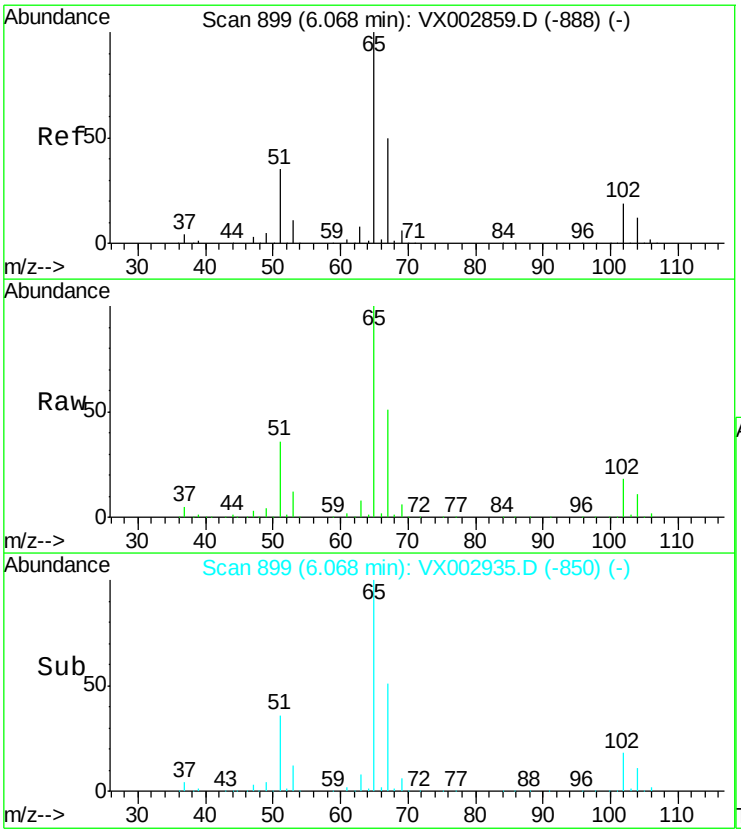
#29
Tetrahydrofuran
Concen: 1.73 ug/l
RT: 5.19 min Scan# 755
Delta R.T. 0.02 min
Lab File: VX002935.D
Acq: 27 Jun 2018 14:44

Instrument :
MSVOA_X
ClientSampleId :
WP021SB488-21-23-180622

Tgt Ion: 42 Resp: 2340

Ion	Ratio	Lower	Upper
42	100		
72	9.6	32.0	48.0#
71	38.4	30.1	45.1

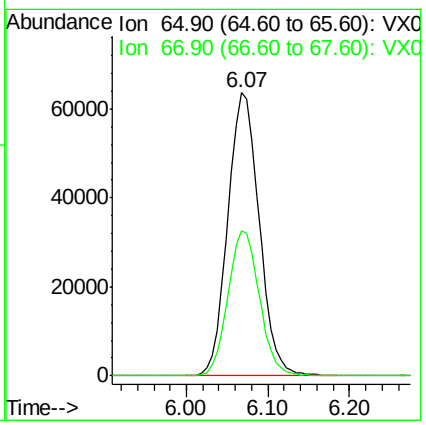


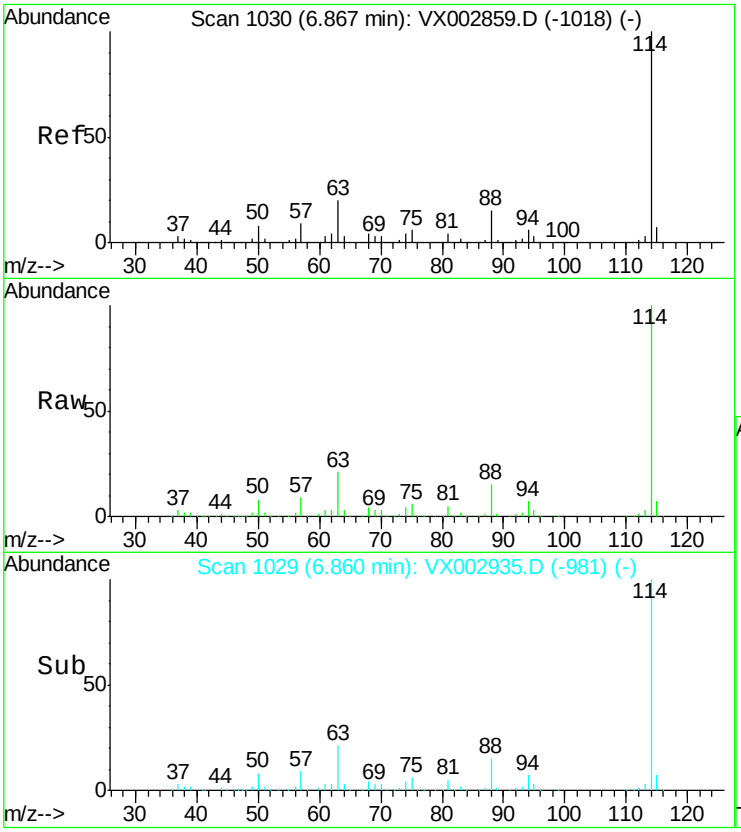


#33
1,2-Dichloroethane-d4
Concen: 49.28 ug/l
RT: 6.07 min Scan# 899
Delta R.T. 0.00 min
Lab File: VX002935.D
Acq: 27 Jun 2018 14:44

Tgt Ion: 65 Resp: 169362

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	102.6



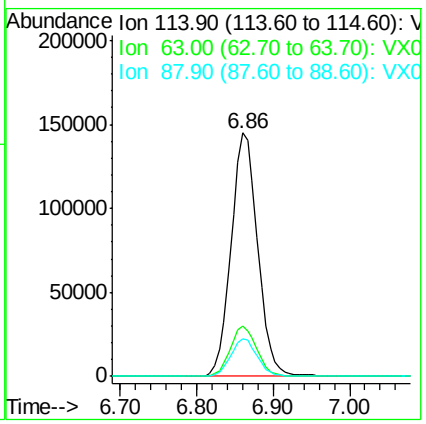


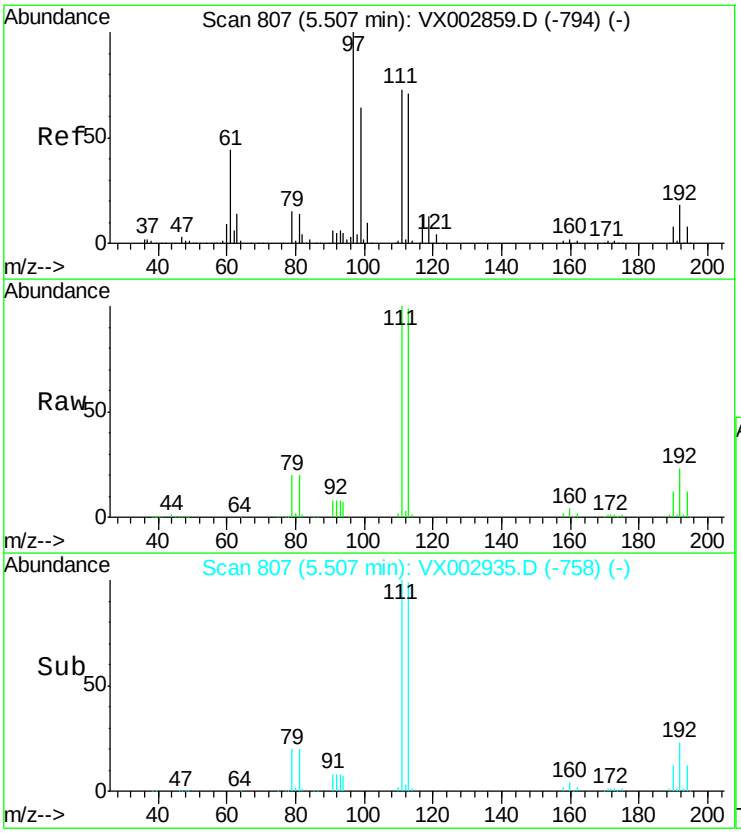
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VX002935.D
Acq: 27 Jun 2018 14:44

Instrument :
MSVOA_X
ClientSampleId :
WP021SB488-21-23-180622

Tgt Ion:114 Resp: 348247

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	41.4
88	15.5	0.0	30.0

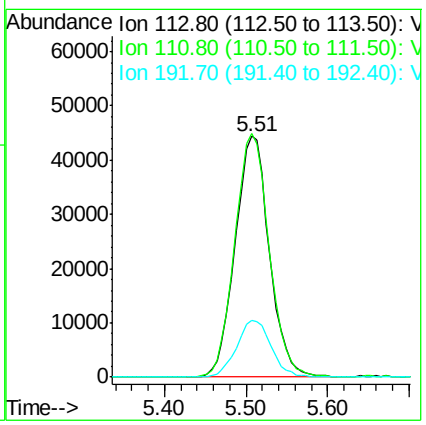


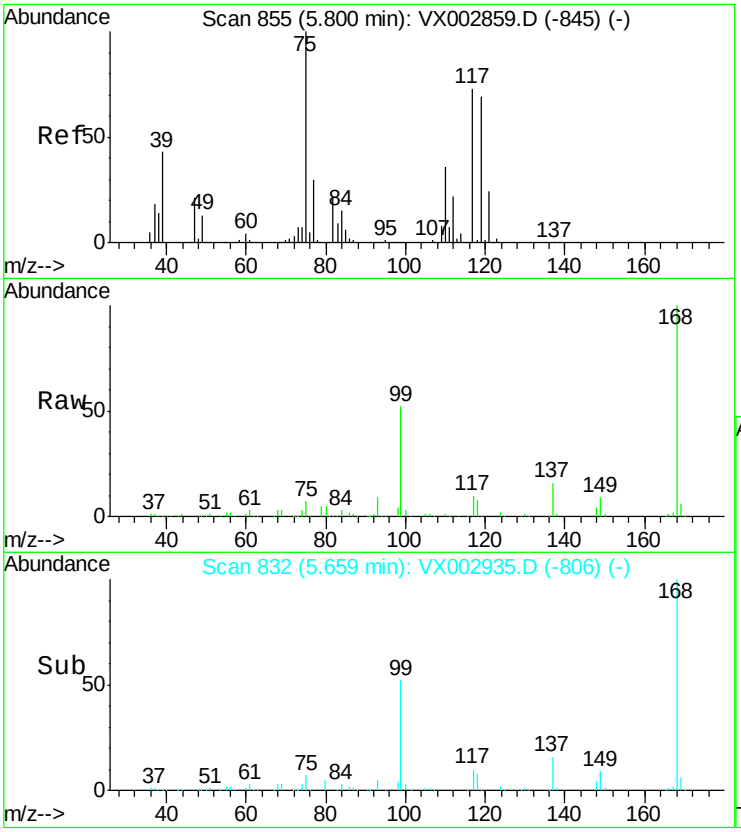


#35
Dibromofluoromethane
Concen: 46.74 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX002935.D
Acq: 27 Jun 2018 14:44

Tgt Ion:113 Resp: 128898

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.4	122.0
192	23.9	19.1	28.7



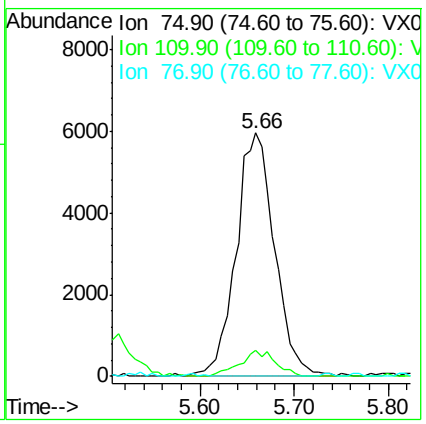


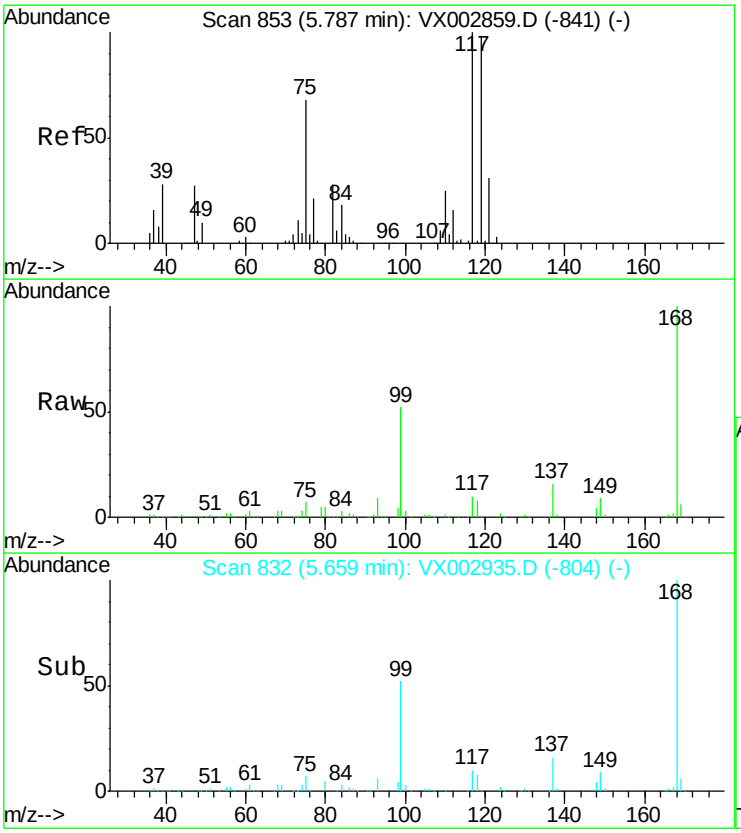
#36
1,1-Dichloropropene
Concen: 4.44 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.14 min
Lab File: VX002935.D
Acq: 27 Jun 2018 14:44

Instrument :
MSVOA_X
ClientSampleId :
WP021SB488-21-23-180622

Tgt Ion: 75 Resp: 16974

Ion	Ratio	Lower	Upper
75	100		
110	9.8	18.1	54.4#
77	0.0	24.3	36.5#

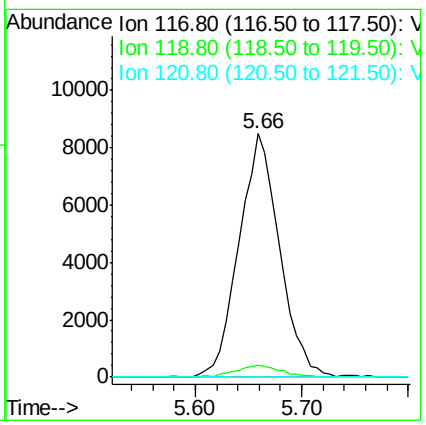


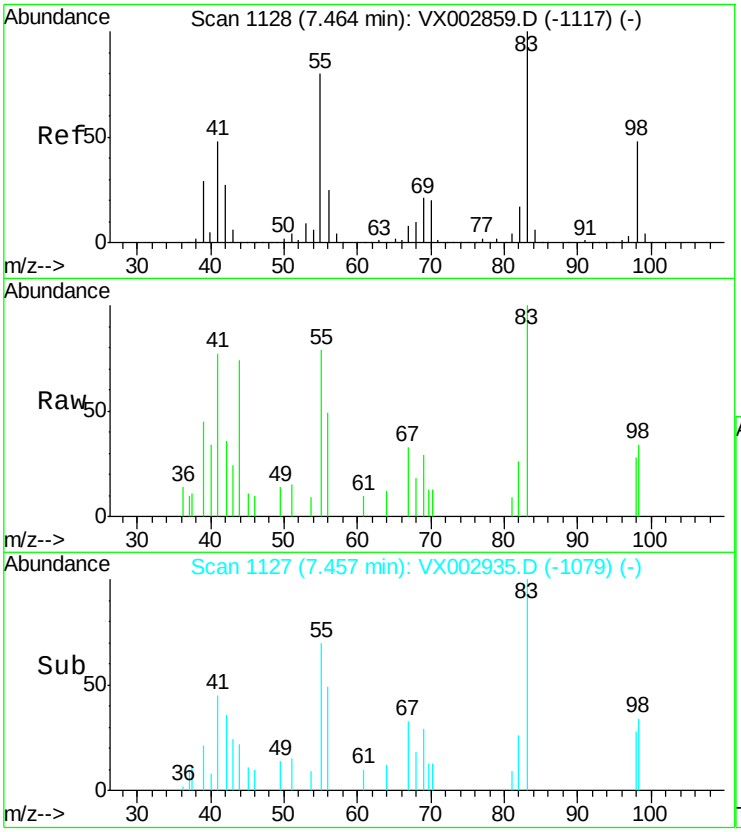


#38
Carbon Tetrachloride
Concen: 5.40 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.13 min
Lab File: VX002935.D
Acq: 27 Jun 2018 14:44

Tgt Ion:117 Resp: 22651

Ion	Ratio	Lower	Upper
117	100		
119	4.8	77.4	116.0#
121	0.0	24.4	36.6#



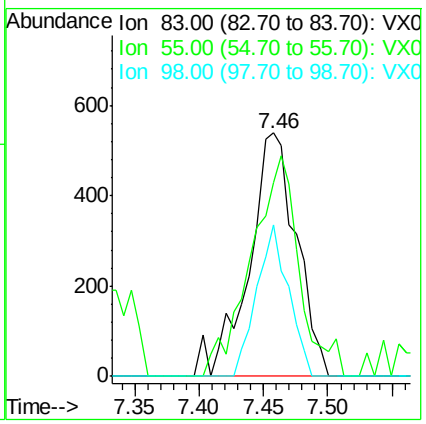


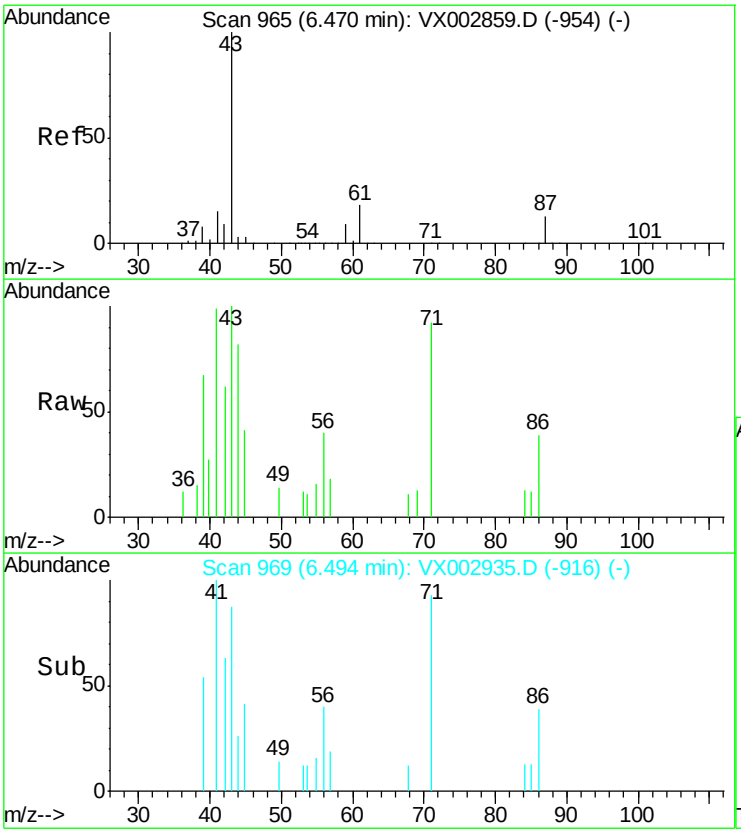
#39
Methylcyclohexane
Concen: 0.31 ug/l
RT: 7.46 min Scan# 1127
Delta R.T. -0.01 min
Lab File: VX002935.D
Acq: 27 Jun 2018 14:44

Instrument :
MSVOA_X
ClientSampleId :
WP021SB488-21-23-180622

Tgt Ion: 83 Resp: 1375

Ion	Ratio	Lower	Upper
83	100		
55	79.4	65.4	98.0
98	62.2	37.4	56.0#

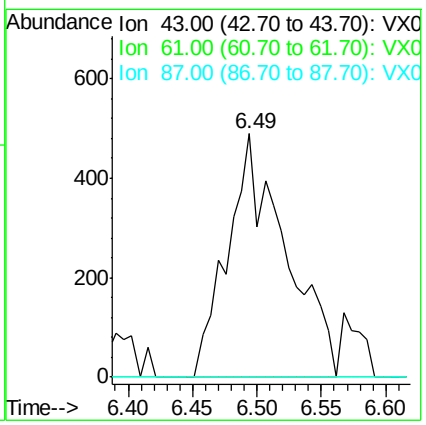


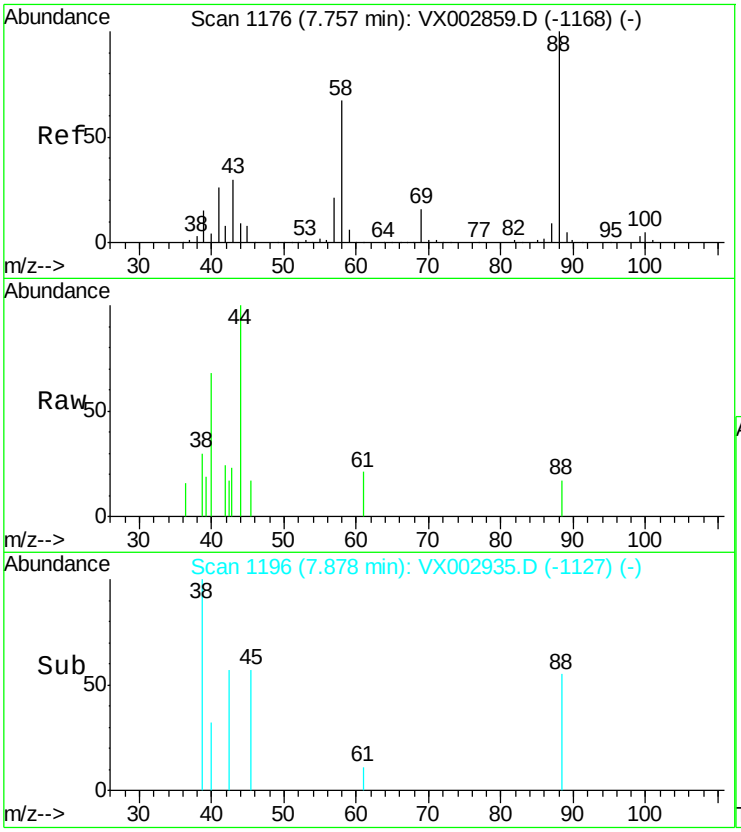


#43
Isopropyl Acetate
Concen: 0.22 ug/l
RT: 6.49 min Scan# 969
Delta R.T. 0.02 min
Lab File: VX002935.D
Acq: 27 Jun 2018 14:44

Tgt Ion: 43 Resp: 1523

Ion	Ratio	Lower	Upper
43	100		
61	0.0	14.4	21.6#
87	0.0	9.5	14.3#



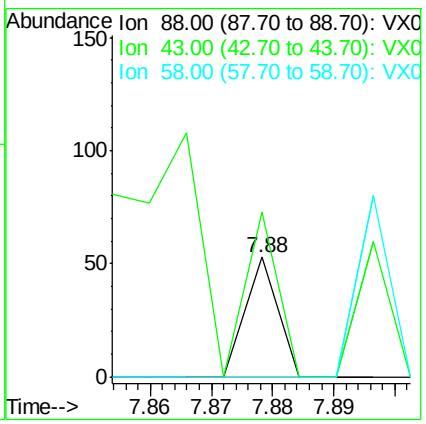


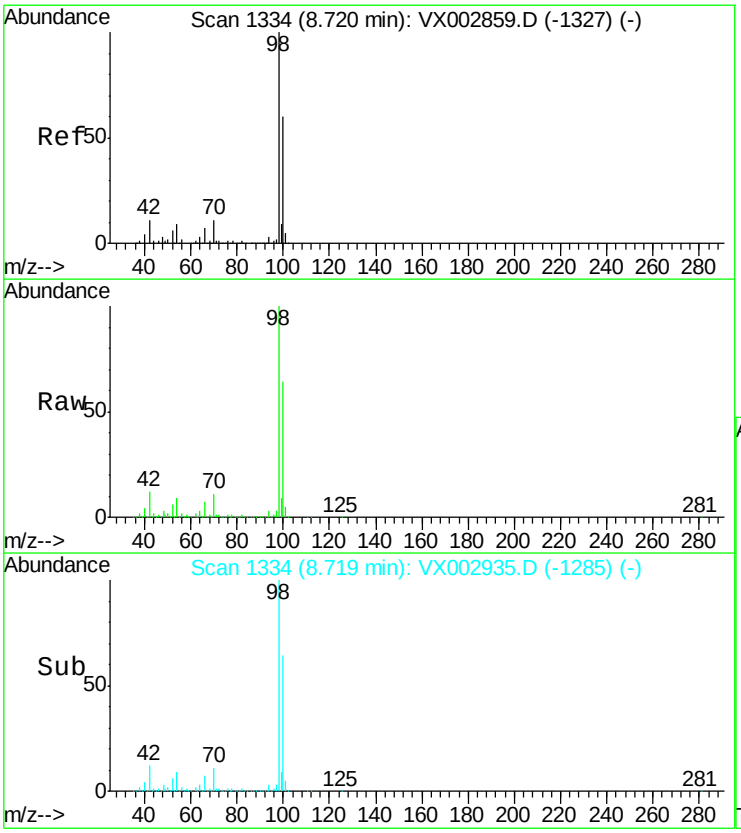
#49
1,4-Dioxane
Concen: 0.27 ug/l
RT: 7.88 min Scan# 1196
Delta R.T. 0.12 min
Lab File: VX002935.D
Acq: 27 Jun 2018 14:44

Instrument :
MSVOA_X
ClientSampleId :
WP021SB488-21-23-180622

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	942.1	29.8	44.6#
58	0.0	57.1	85.7#

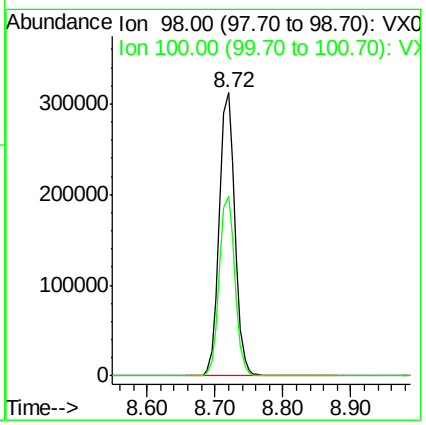


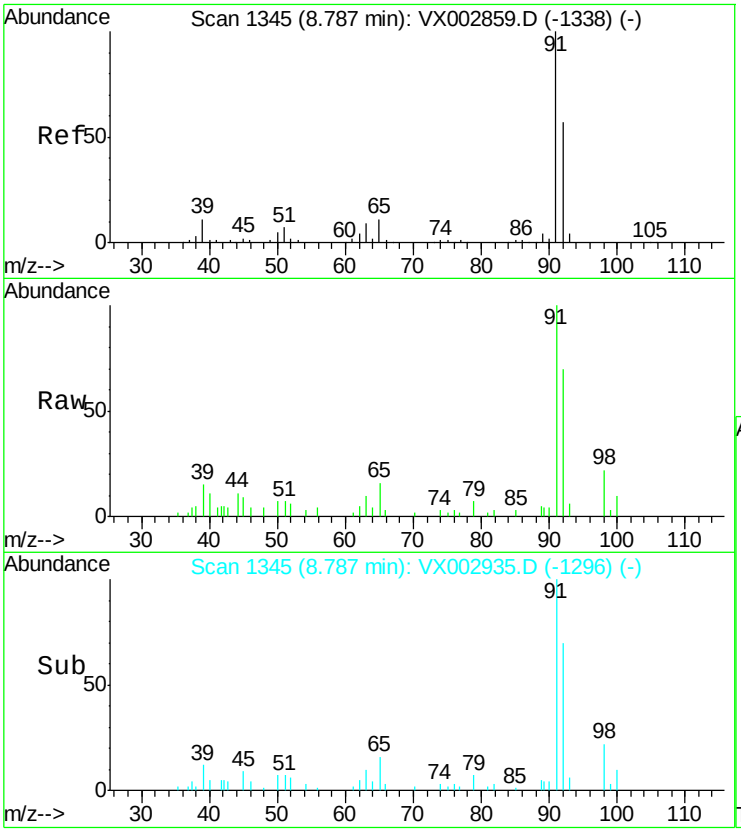


#50
Toluene-d8
Concen: 49.46 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002935.D
Acq: 27 Jun 2018 14:44

Tgt Ion: 98 Resp: 498068

Ion	Ratio	Lower	Upper
98	100		
100	63.6	50.9	76.3



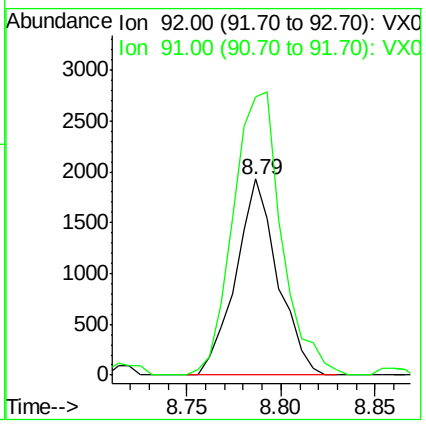


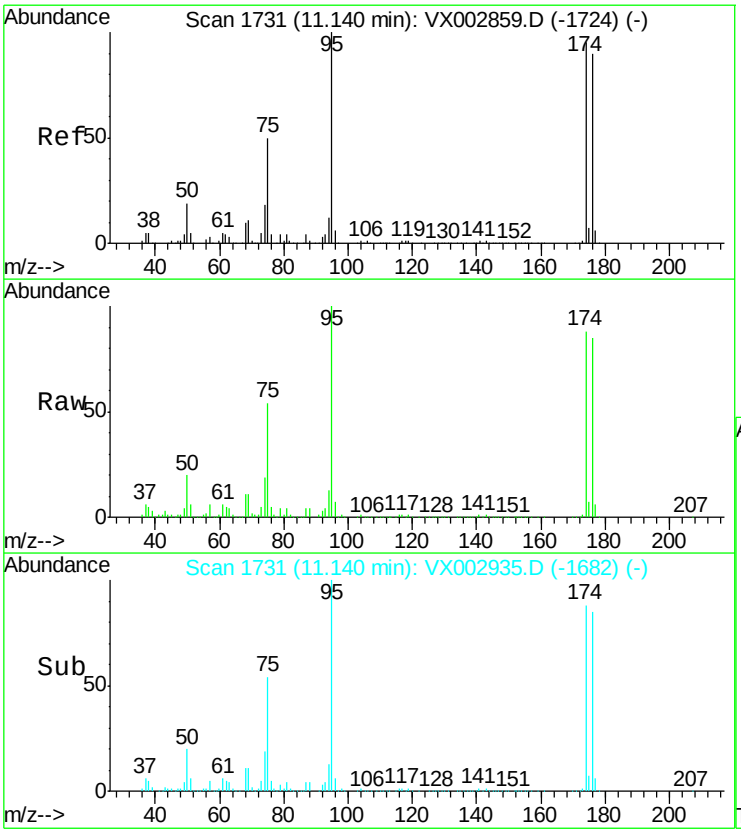
#52
Toluene
Concen: 0.42 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. -0.00 min
Lab File: VX002935.D
Acq: 27 Jun 2018 14:44

Instrument :
MSVOA_X
ClientSampleId :
WP021SB488-21-23-180622

Tgt Ion: 92 Resp: 2983

Ion	Ratio	Lower	Upper
92	100		
91	167.2	140.4	210.6

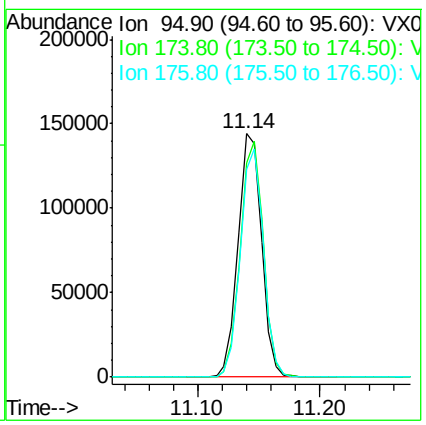


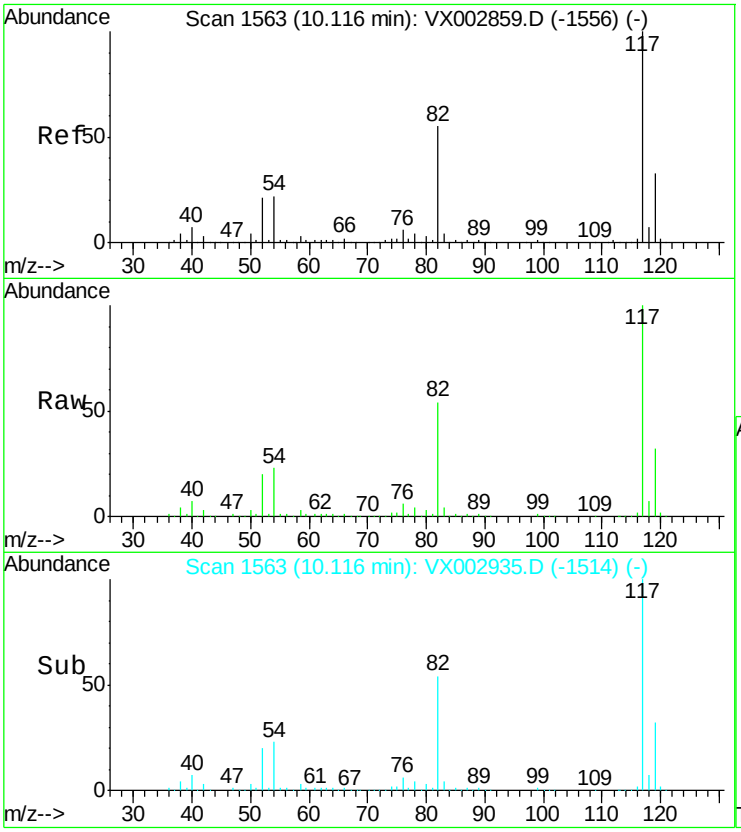


#62
4-Bromofluorobenzene
Concen: 49.29 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002935.D
Acq: 27 Jun 2018 14:44

Tgt Ion: 95 Resp: 191450

Ion	Ratio	Lower	Upper
95	100		
174	95.3	0.0	187.4
176	92.1	0.0	181.0



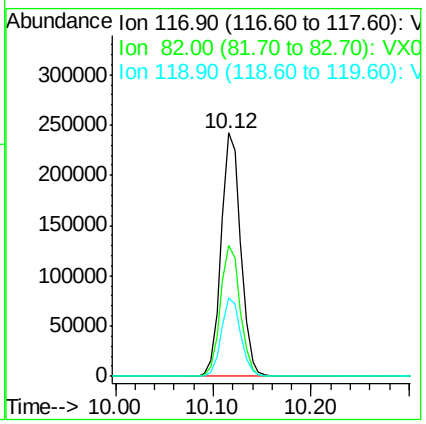


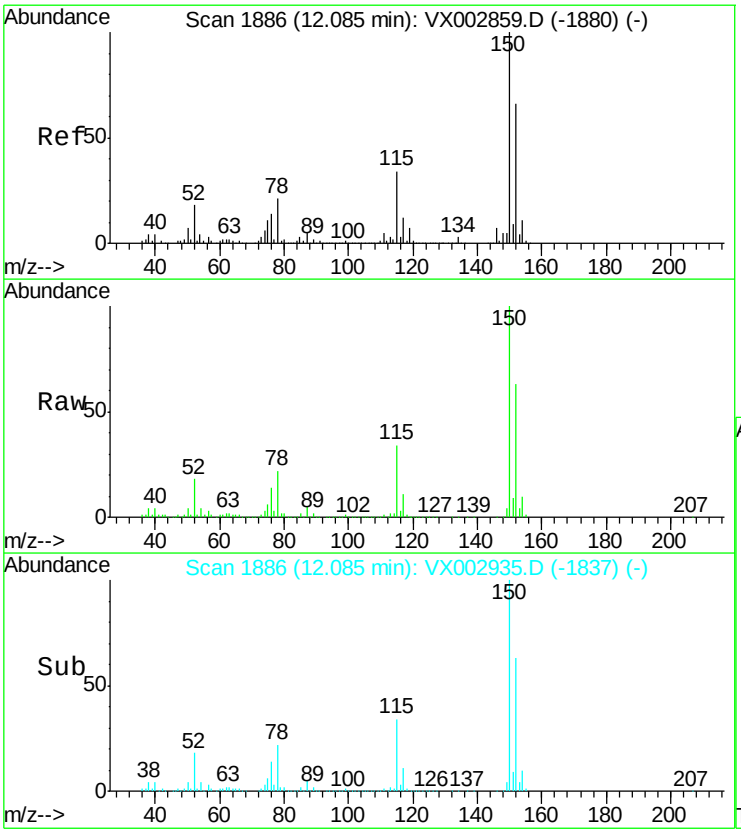
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002935.D
Acq: 27 Jun 2018 14:44

Instrument :
MSVOA_X
ClientSampleId :
WP021SB488-21-23-180622

Tgt Ion:117 Resp: 335645

Ion	Ratio	Lower	Upper
117	100		
82	53.7	45.0	67.4
119	32.0	25.8	38.6

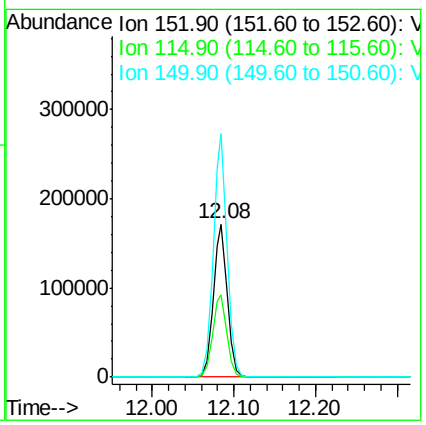


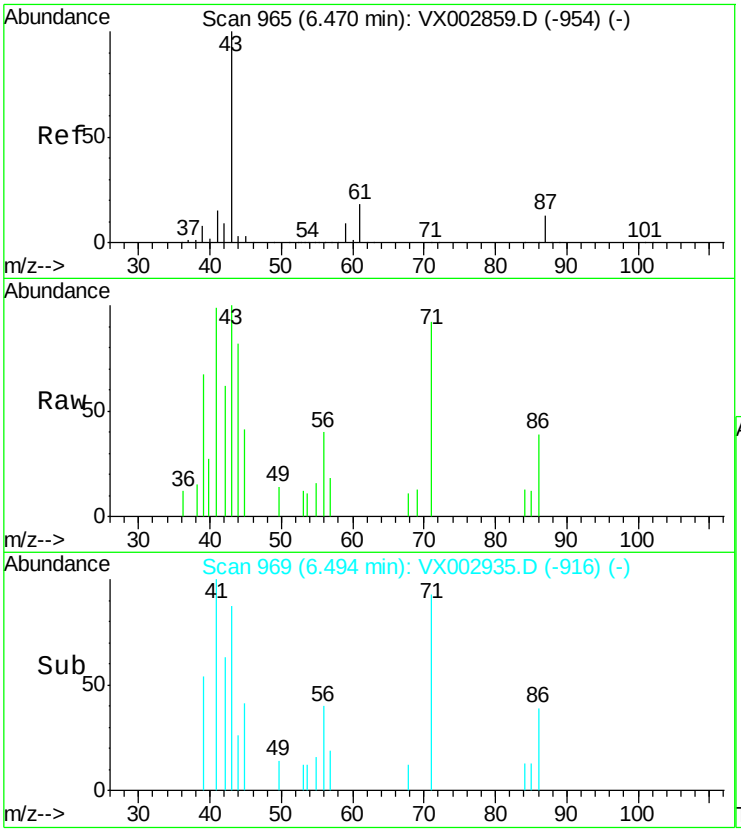


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002935.D
Acq: 27 Jun 2018 14:44

Tgt Ion:152 Resp: 208063

Ion	Ratio	Lower	Upper
152	100		
115	55.0	40.1	120.2
150	157.4	0.0	347.2



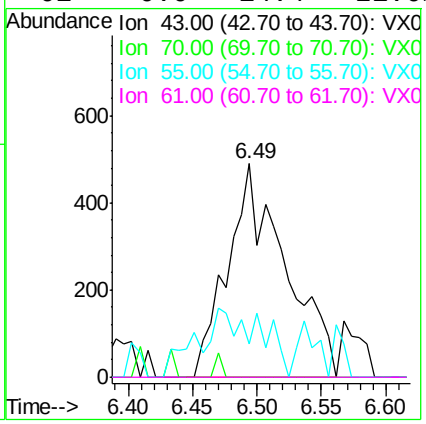


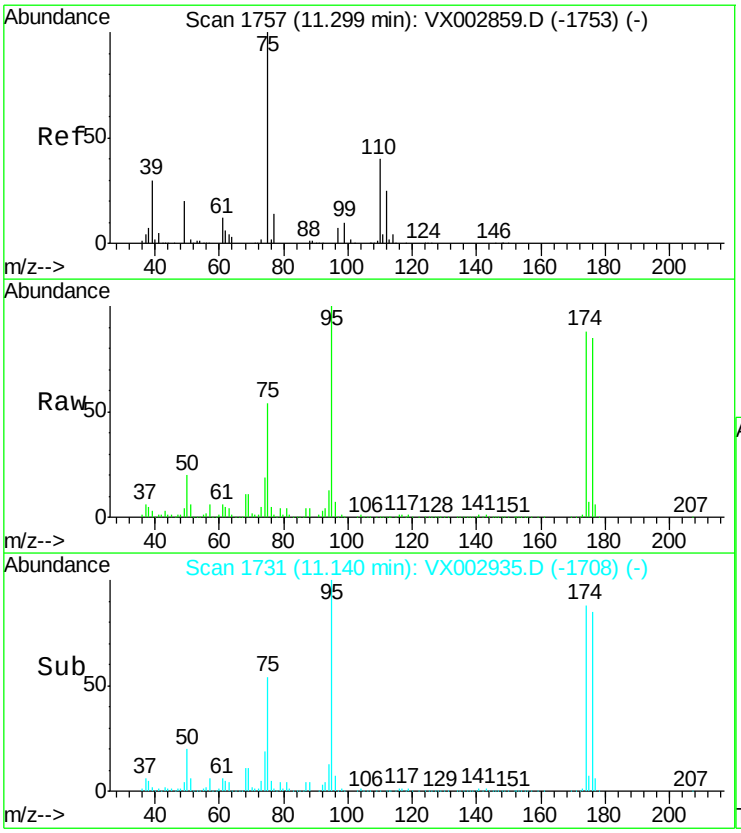
#74
N-amyl acetate
Concen: 0.22 ug/l
RT: 6.49 min Scan# 969
Delta R.T. 0.02 min
Lab File: VX002935.D
Acq: 27 Jun 2018 14:44

Instrument :
MSVOA_X
ClientSampleId :
WP021SB488-21-23-180622

Tgt Ion: 43 Resp: 1523

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	0.0	0.0	0.0
61	0.0	14.4	21.6#

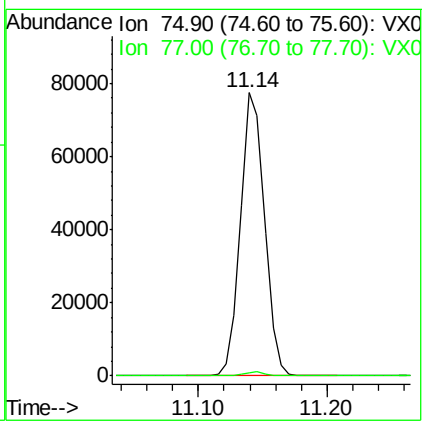


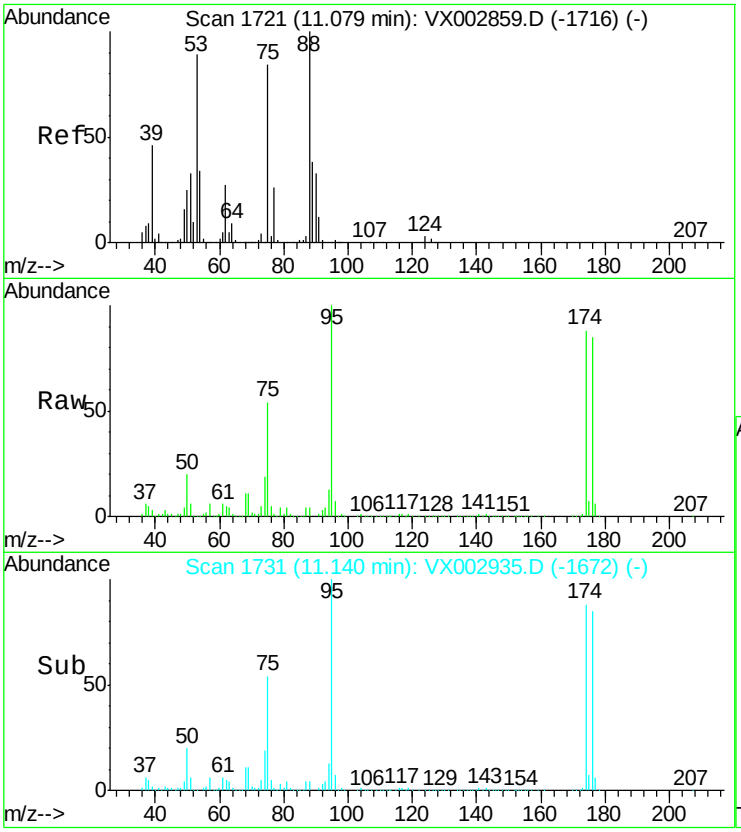


#76
1,2,3-Trichloropropane
Concen: 26.50 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002935.D
Acq: 27 Jun 2018 14:44

Tgt Ion: 75 Resp: 99870

Ion	Ratio	Lower	Upper
75	100		
77	1.5	22.8	68.3#



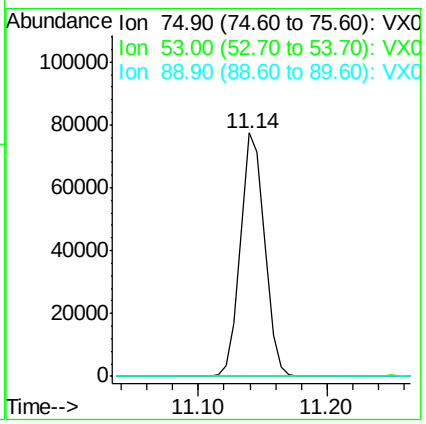


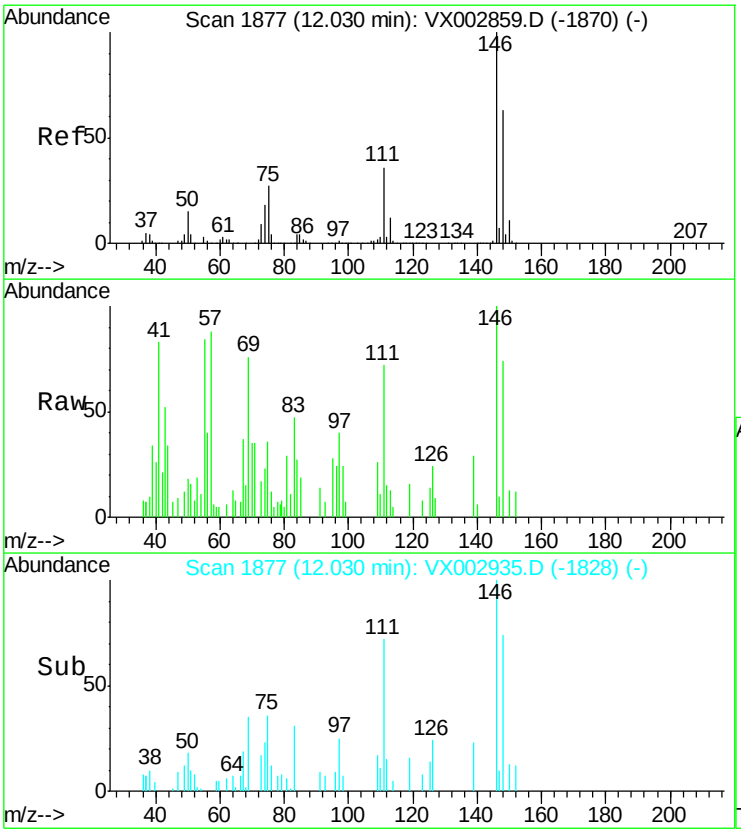
#81
trans-1,4-Dichloro-2-butene
Concen: 75.08 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002935.D
Acq: 27 Jun 2018 14:44

Instrument :
MSVOA_X
ClientSampleId :
WP021SB488-21-23-180622

Tgt Ion: 75 Resp: 99870

Ion	Ratio	Lower	Upper
75	100		
53	0.2	86.8	130.2#
89	0.0	38.2	57.2#

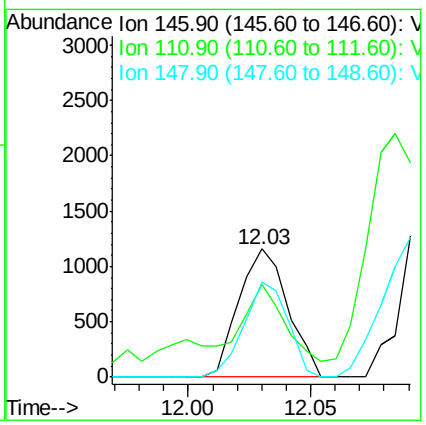


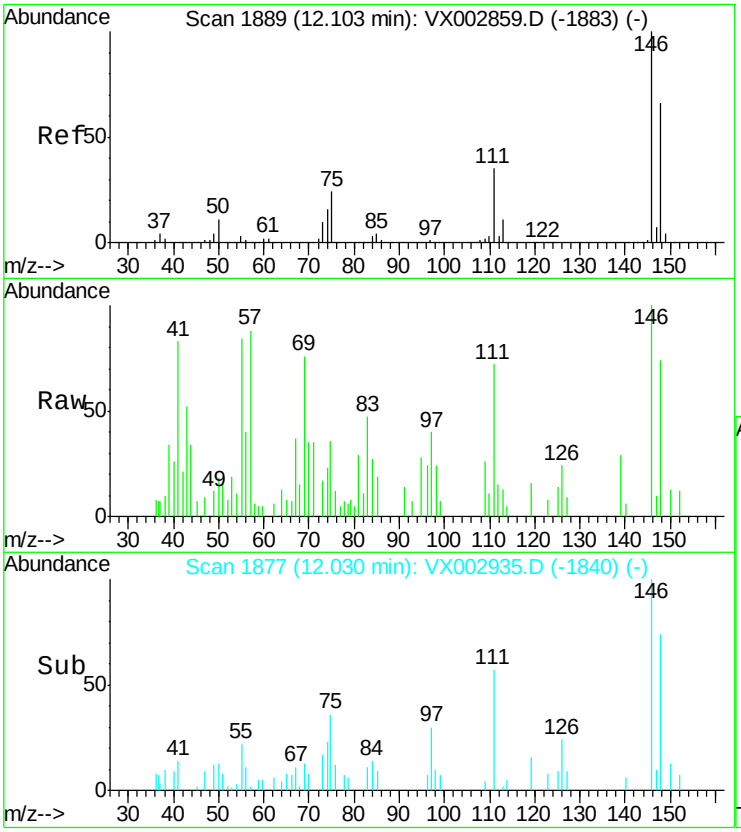


#87
1,3-Dichlorobenzene
Concen: 0.22 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX002935.D
Acq: 27 Jun 2018 14:44

Tgt Ion:146 Resp: 1611

Ion	Ratio	Lower	Upper
146	100		
111	53.9	18.9	56.7
148	67.2	32.1	96.3



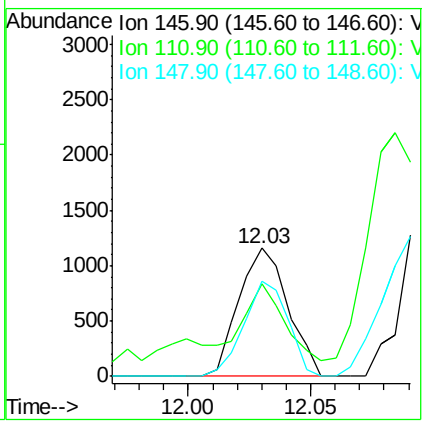


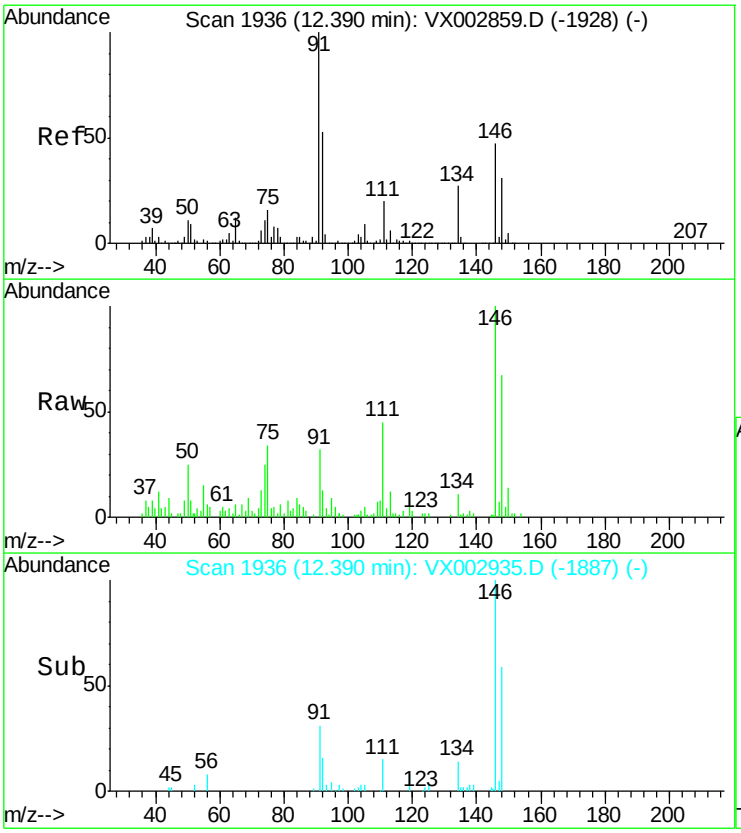
#88
1,4-Dichlorobenzene
Concen: 0.22 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. -0.07 min
Lab File: VX002935.D
Acq: 27 Jun 2018 14:44

Instrument :
MSVOA_X
ClientSampleId :
WP021SB488-21-23-180622

Tgt Ion:146 Resp: 1611

Ion	Ratio	Lower	Upper
146	100		
111	53.9	18.7	56.1
148	67.2	32.4	97.0

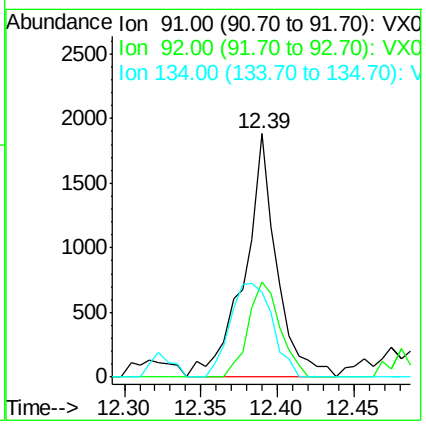


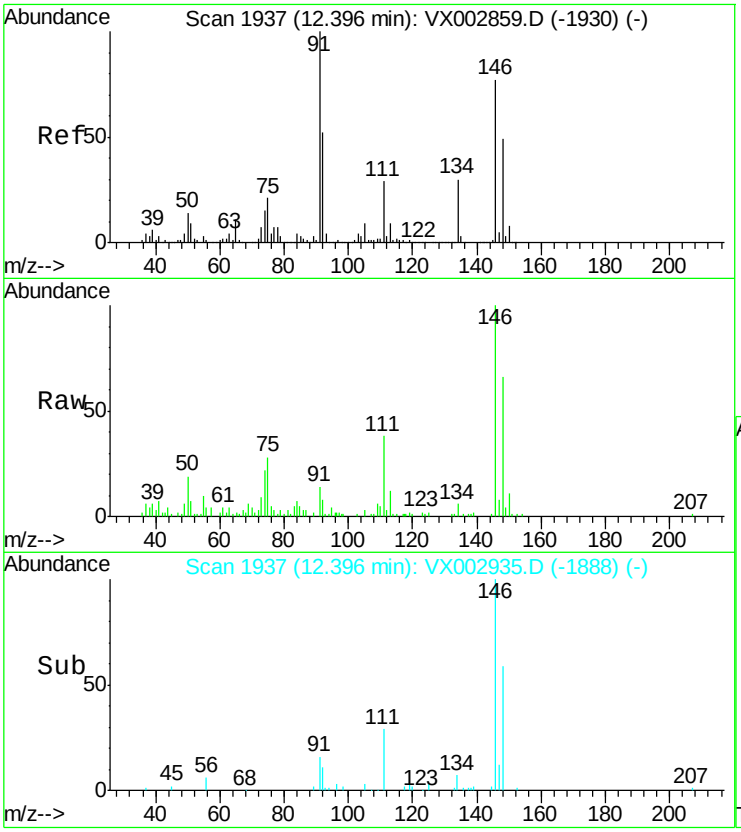


#89
n-Butylbenzene
Concen: 0.25 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. -0.00 min
Lab File: VX002935.D
Acq: 27 Jun 2018 14:44

Tgt Ion: 91 Resp: 2746

Ion	Ratio	Lower	Upper
91	100		
92	38.7	26.0	78.0
134	50.4	13.5	40.5#





#91
1,2-Dichlorobenzene
Concen: 1.37 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX002935.D
Acq: 27 Jun 2018 14:44

Instrument :
MSVOA_X
ClientSampleId :
WP021SB488-21-23-180622

Tgt Ion:146 Resp: 10090

Ion	Ratio	Lower	Upper
146	100		
111	41.1	19.4	58.1
148	66.4	31.7	95.1