Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX073019\
Data File : VX011203.D
Acq On : 30 Jul 2019 18:27
Operator : JC/SP
Sample : K4026-05DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : Z3-0673DL

Quant Time: Jul 31 08:41:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 24 05:39:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	213907	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	305462	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	277678	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	134145	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	104420	45.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.78%			
35) Dibromofluoromethane	5.50	113	88962	45.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.76%			
50) Toluene-d8	8.71	98	355112	48.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.66%			
62) 4-Bromofluorobenzene	11.13	95	122879	45.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.94%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	20	0.555	ug/l #	43
3) Chloromethane	1.33	50	512	0.260	ug/l #	15
4) Vinyl Chloride	1.41	62	5743	2.862	ug/l	91
5) Bromomethane	1.64	94	779	0.689	ug/l #	56
11) Tert butyl alcohol	3.02	59	5999	11.319	ug/l #	76
16) Acetone	2.45	43	1136	1.105	ug/l #	82
20) Methylene Chloride	2.85	84	526	0.241	ug/l	86
21) trans-1,2-Dichloroethene	3.16	96	3550	1.756	ug/l	97
27) cis-1,2-Dichloroethene	4.59	96	6008	2.568	ug/l	92
29) Tetrahydrofuran	5.11	42	206	0.220	ug/l #	36
36) 1,1-Dichloropropene	5.65	75	14771	5.887	ug/l #	49
38) Carbon Tetrachloride	5.66	117	20079	7.680	ug/l #	17
40) Benzene	6.15	78	11703	1.523	ug/l	94
44) Trichloroethene	7.21	130	730	0.321	ug/l	94
49) 1,4-Dioxane	7.78	88	42	0.730	ug/l #	28
65) Chlorobenzene	10.13	112	238611	41.838	ug/l	99
67) Ethyl Benzene	10.26	91	3095	0.319	ug/l	92
76) 1,2,3-Trichloropropane	11.13	75	61235	25.296	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.13	75	61235	62.968	ug/l #	11
87) 1,3-Dichlorobenzene	12.02	146	1040	0.240	ug/l	91
88) 1,4-Dichlorobenzene	12.02	146	1040	0.234	ug/l	89
90) Hexachloroethane	12.69	117	367	0.289	ug/l #	6

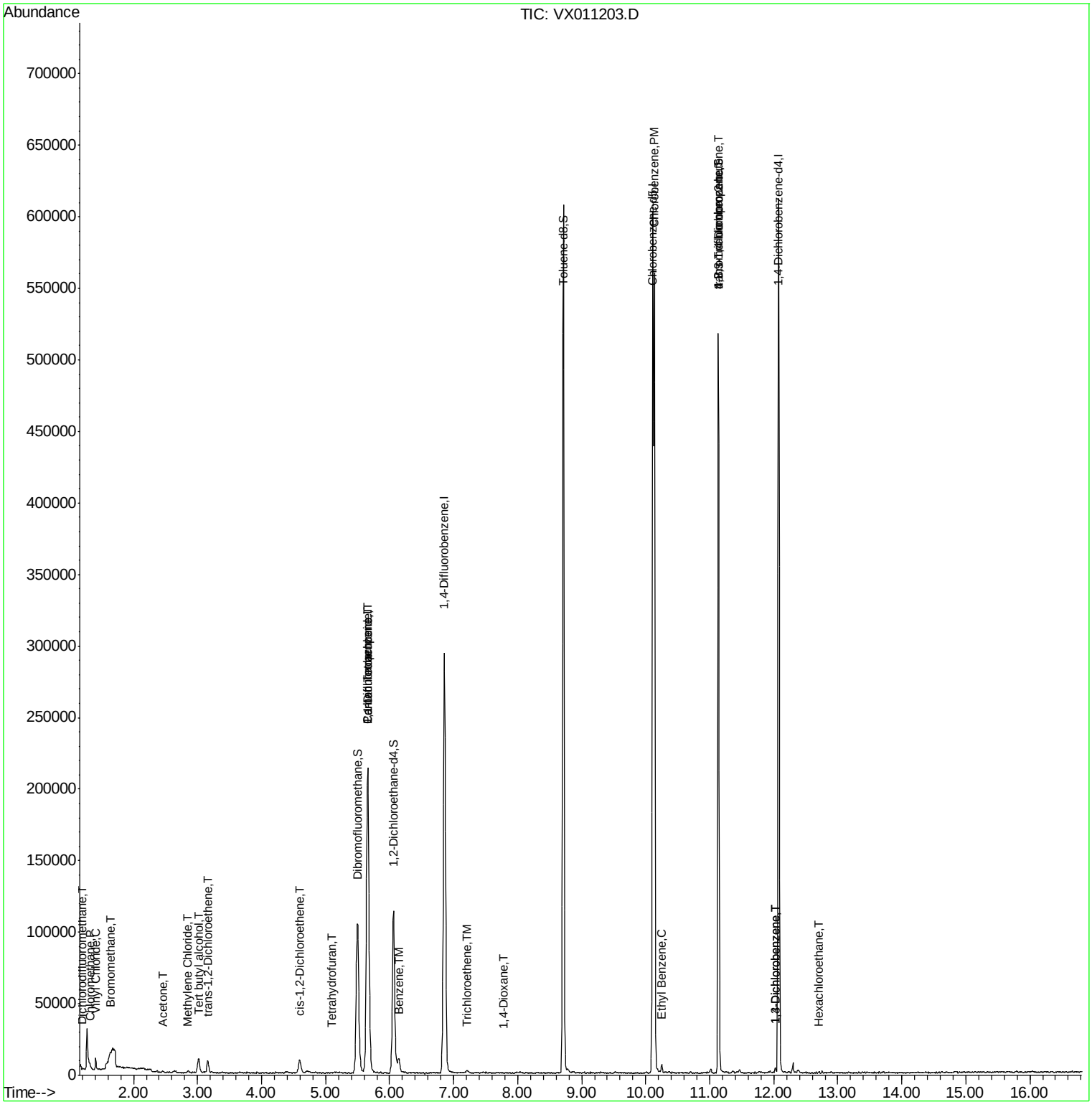
(#) = qualifier out of range (m) = manual integration (+) = signals summed

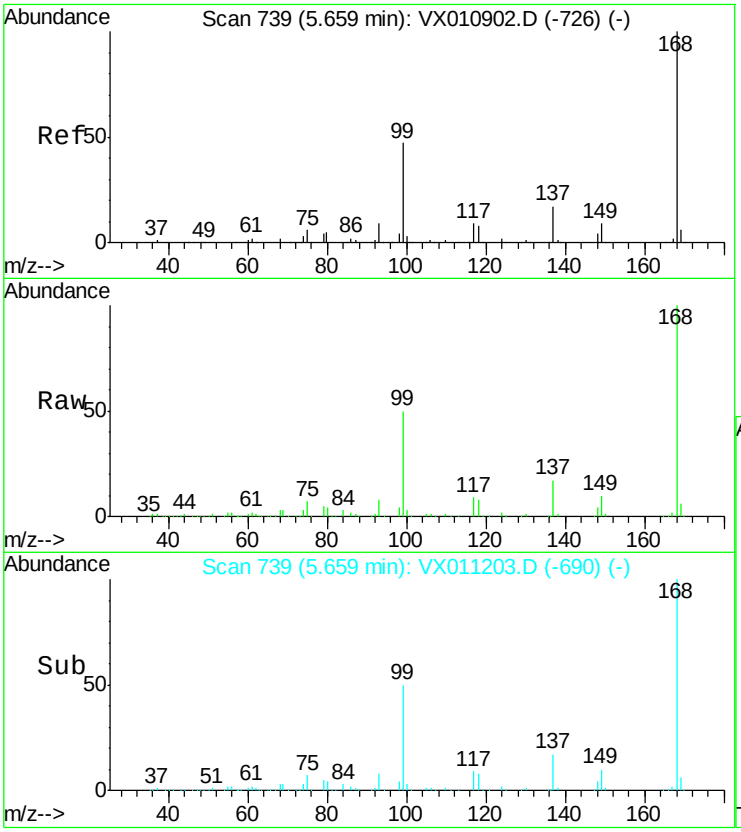
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX073019\
Data File : VX011203.D
Acq On : 30 Jul 2019 18:27
Operator : JC/SP
Sample : K4026-05DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Z3-0673DL

Quant Time: Jul 31 08:41:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 24 05:39:23 2019
Response via : Initial Calibration



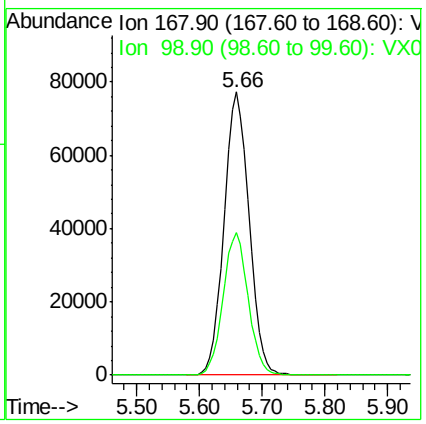


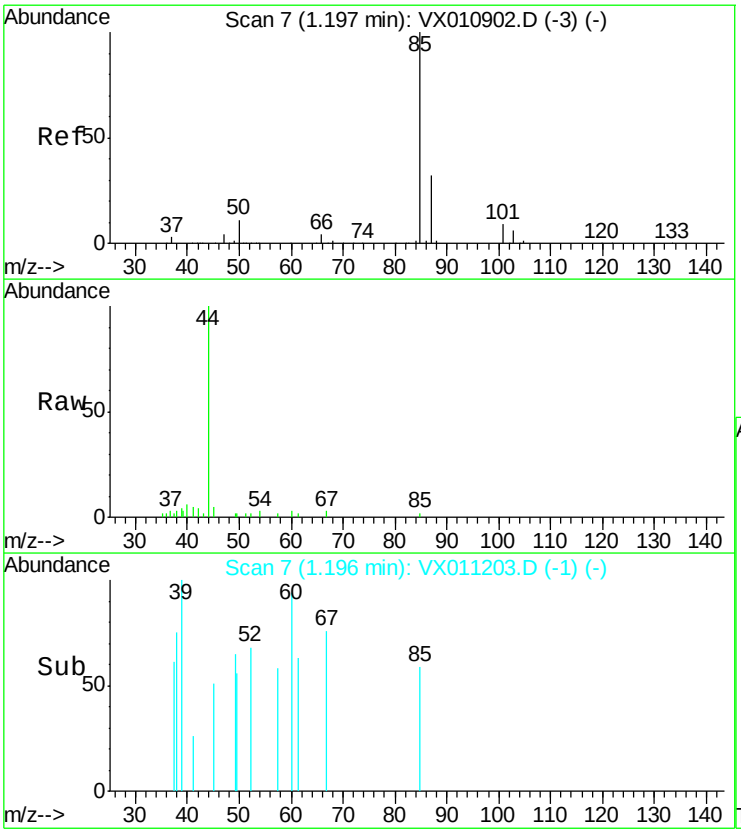
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX011203.D
Acq: 30 Jul 2019 18:27

Instrument :
MSVOA_X
ClientSampleId :
Z3-0673DL

Tgt Ion:168 Resp: 213907

Ion	Ratio	Lower	Upper
168	100		
99	50.5	37.6	56.4

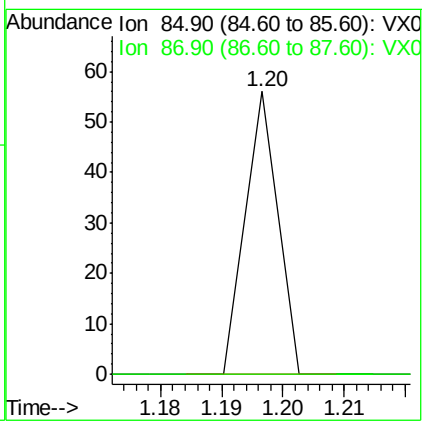


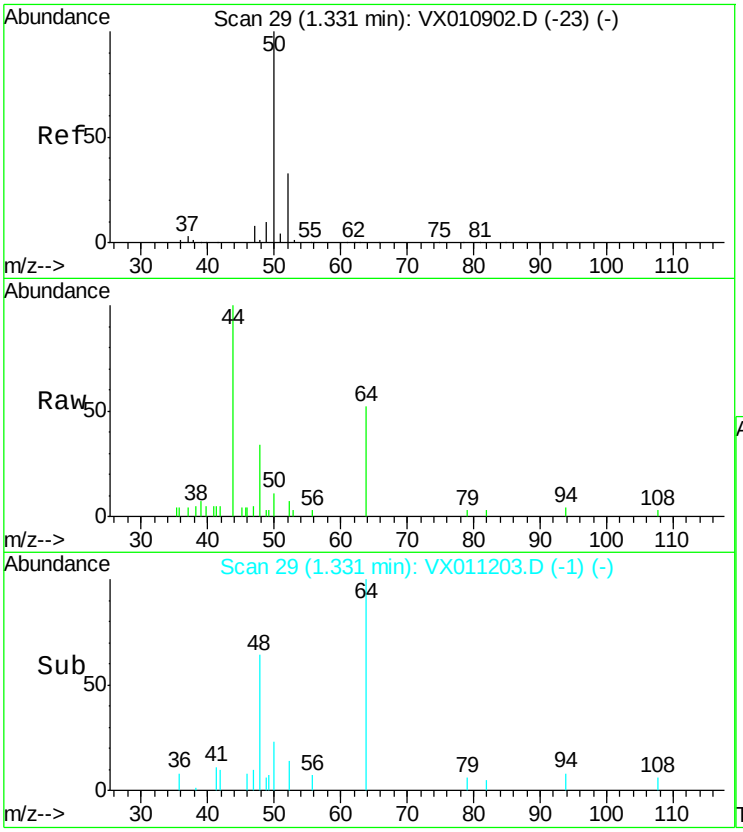


#2
Dichlorodifluoromethane
Concen: 0.555 ug/l
RT: 1.20 min Scan# 7
Delta R.T. 0.00 min
Lab File: VX011203.D
Acq: 30 Jul 2019 18:27

Tgt Ion: 85 Resp: 20

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.9	47.7#



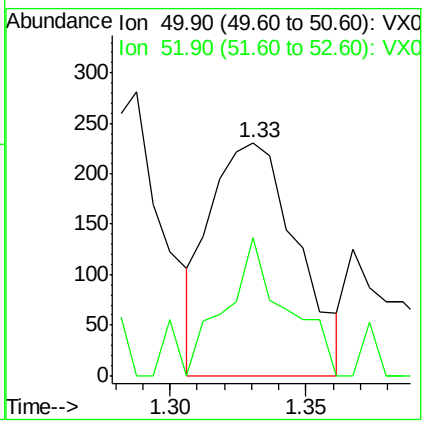


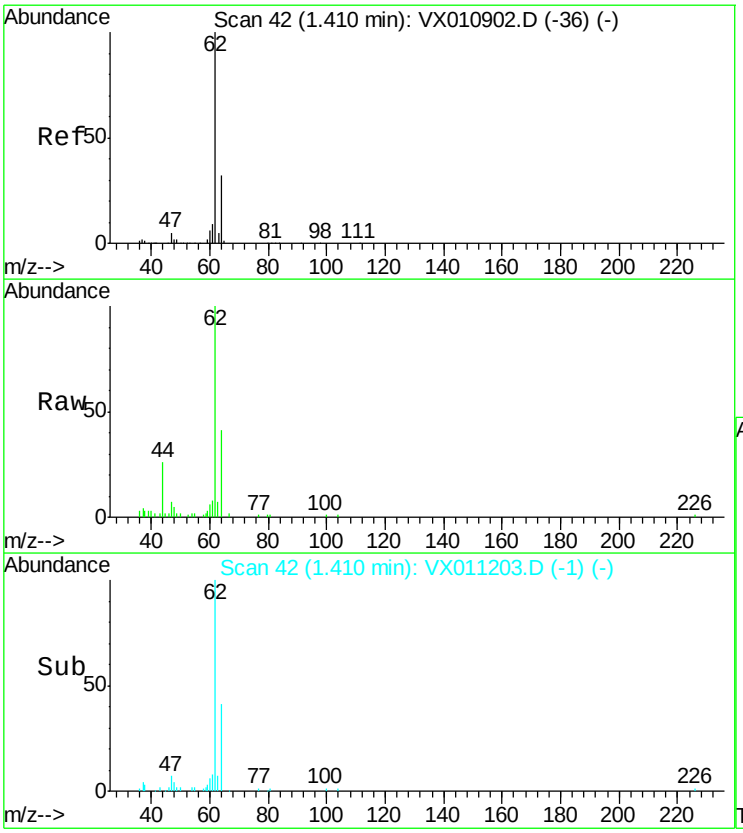
#3
Chloromethane
Concen: 0.260 ug/l
RT: 1.33 min Scan# 29
Delta R.T. -0.00 min
Lab File: VX011203.D
Acq: 30 Jul 2019 18:27

Instrument :
MSVOA_X
ClientSampleId :
Z3-0673DL

Tgt Ion: 50 Resp: 512

Ion	Ratio	Lower	Upper
50	100		
52	81.1	26.4	39.6#

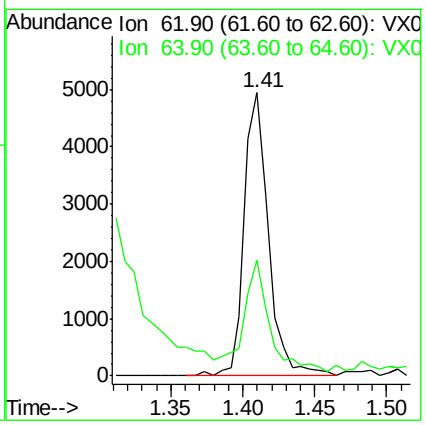


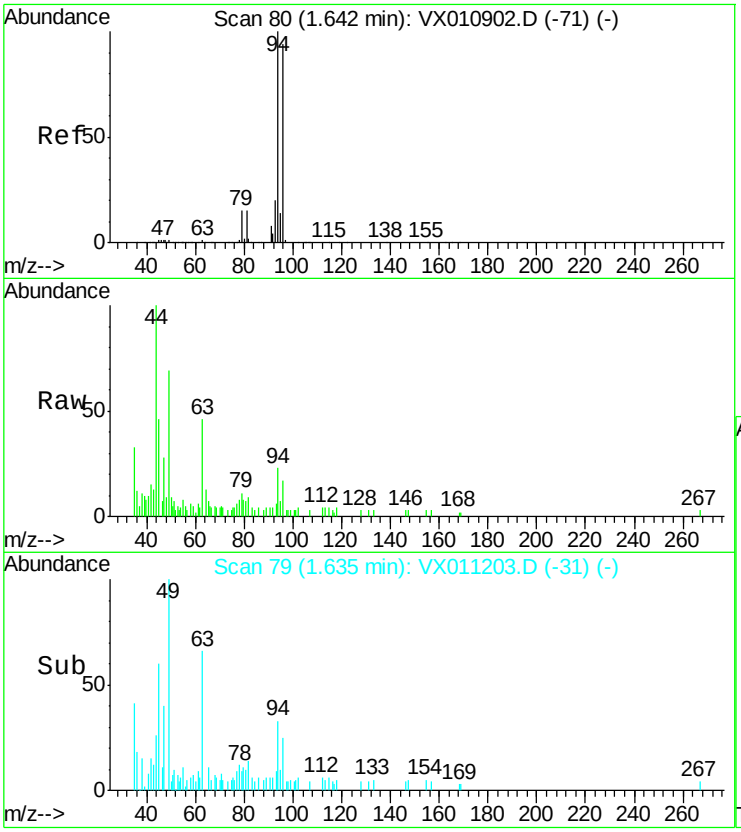


#4
Vinyl Chloride
Concen: 2.862 ug/l
RT: 1.41 min Scan# 42
Delta R.T. -0.00 min
Lab File: VX011203.D
Acq: 30 Jul 2019 18:27

Tgt Ion: 62 Resp: 5743

Ion	Ratio	Lower	Upper
62	100		
64	37.1	25.7	38.5



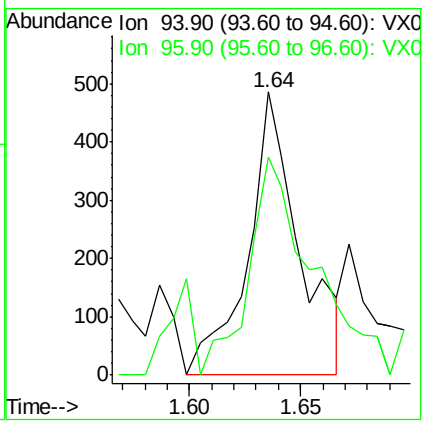


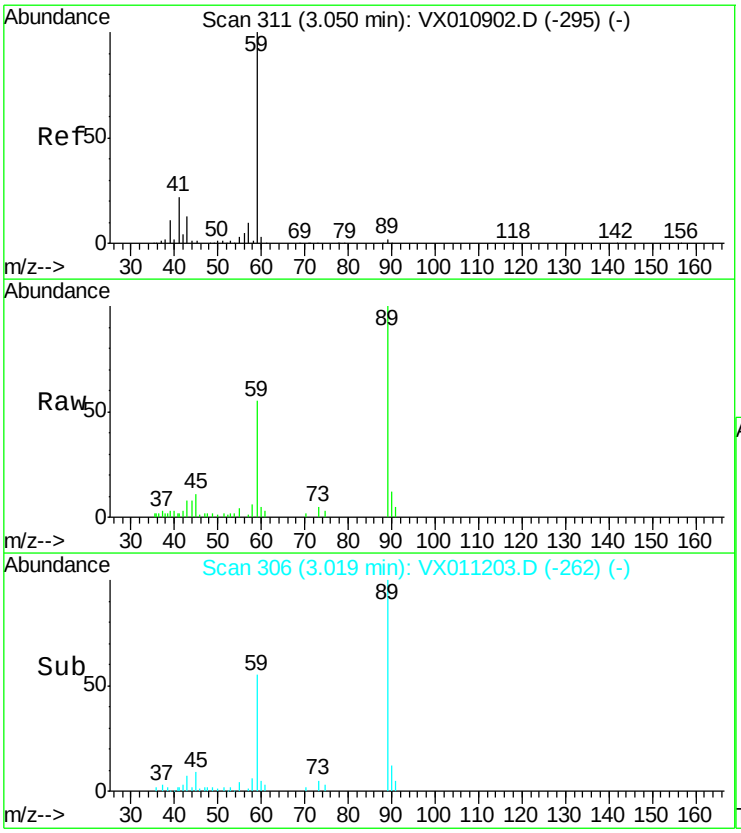
#5
Bromomethane
Concen: 0.689 ug/l
RT: 1.64 min Scan# 79
Delta R.T. -0.01 min
Lab File: VX011203.D
Acq: 30 Jul 2019 18:27

Instrument :
MSVOA_X
ClientSampleId :
Z3-0673DL

Tgt Ion: 94 Resp: 779

Ion	Ratio	Lower	Upper
94	100		
96	52.1	75.6	113.4#

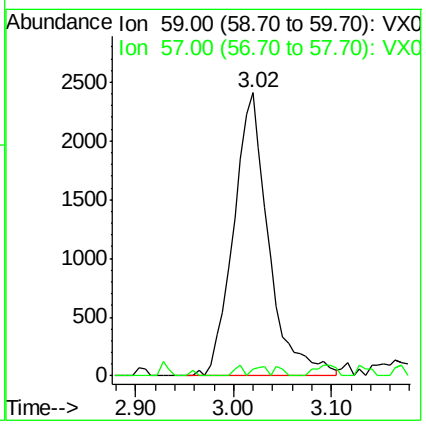


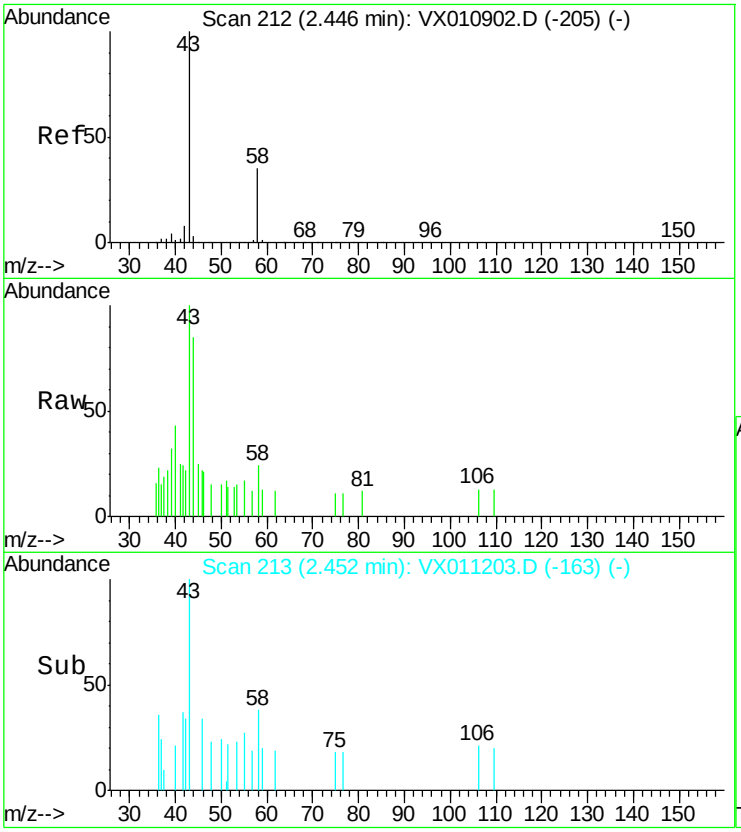


#11
Tert butyl alcohol
Concen: 11.319 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX011203.D
Acq: 30 Jul 2019 18:27

Tgt Ion: 59 Resp: 5999

Ion	Ratio	Lower	Upper
59	100		
57	0.9	7.9	11.9#



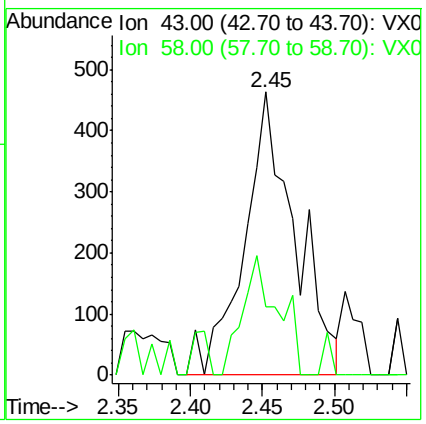


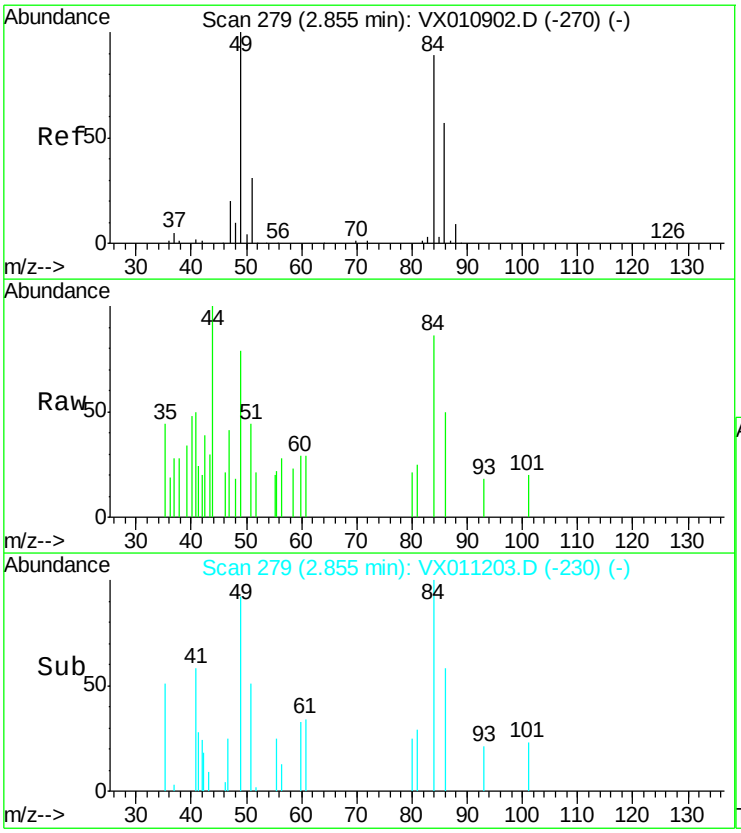
#16
Acetone
Concen: 1.105 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.01 min
Lab File: VX011203.D
Acq: 30 Jul 2019 18:27

Instrument : MSVOA_X
ClientSampleId : Z3-0673DL

Tgt Ion: 43 Resp: 1136

Ion	Ratio	Lower	Upper
43	100		
58	24.0	27.7	41.5#

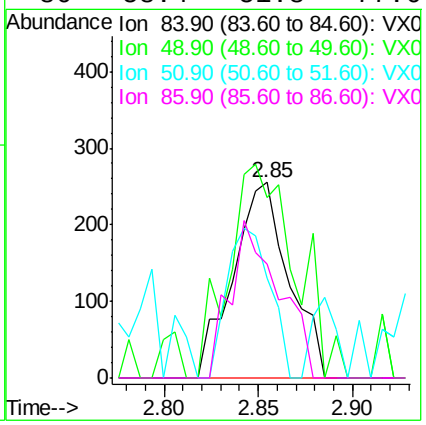


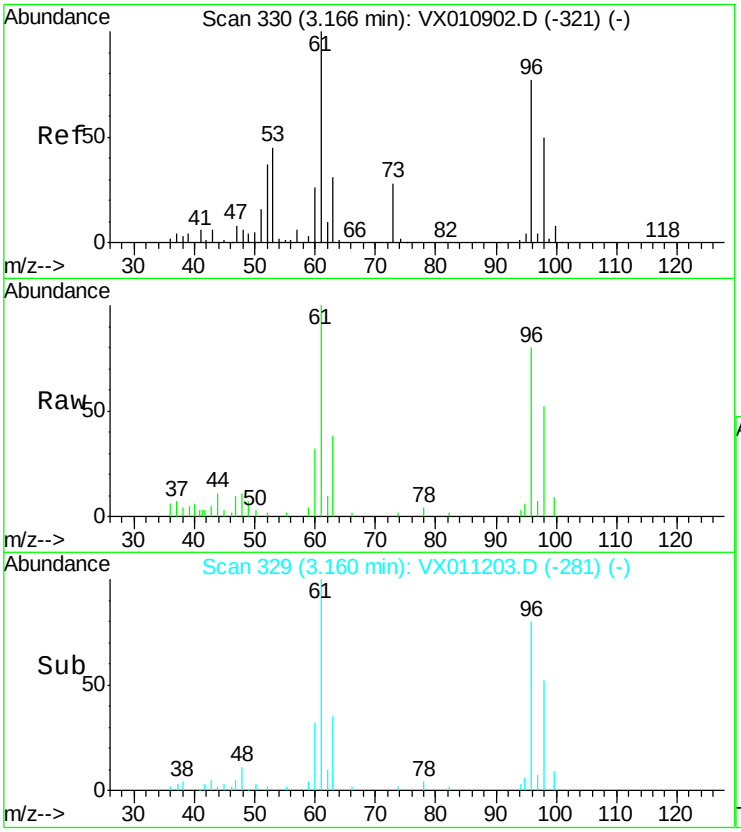


#20
Methylene Chloride
Concen: 0.241 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX011203.D
Acq: 30 Jul 2019 18:27

Tgt Ion: 84 Resp: 526

Ion	Ratio	Lower	Upper
84	100		
49	92.2	89.9	134.9
51	29.8	27.8	41.6
86	58.4	51.8	77.6



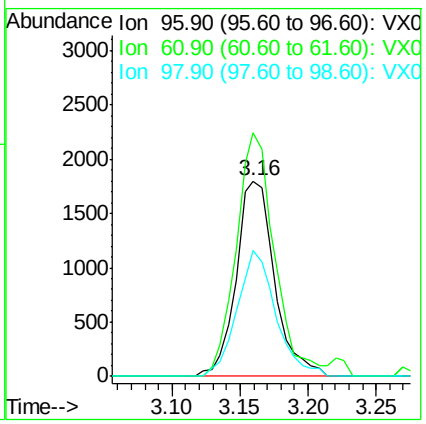


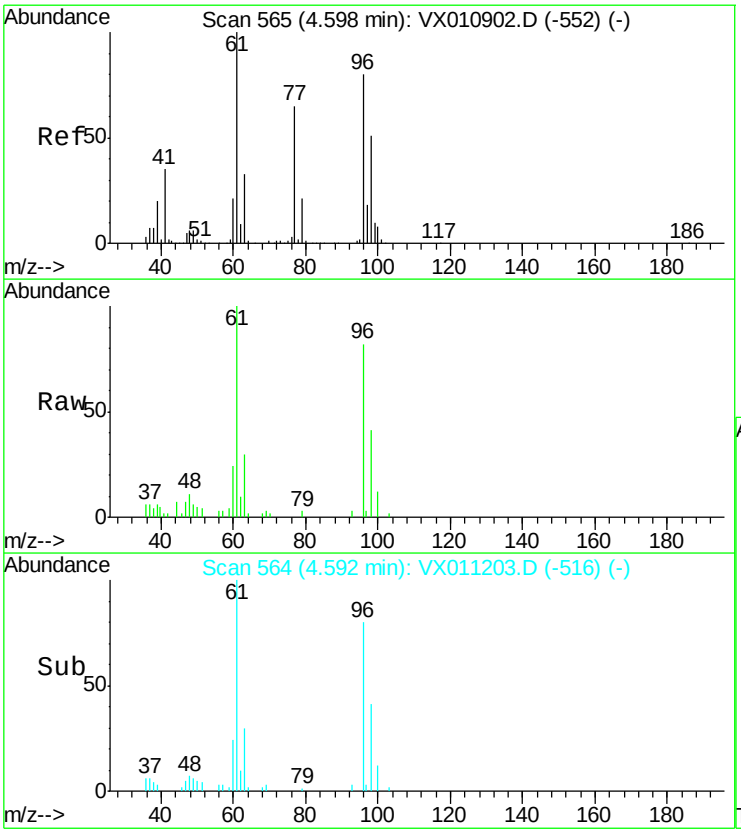
#21
trans-1,2-Dichloroethene
Concen: 1.756 ug/l
RT: 3.16 min Scan# 329
Delta R.T. -0.01 min
Lab File: VX011203.D
Acq: 30 Jul 2019 18:27

Instrument :
MSVOA_X
ClientSampleId :
Z3-0673DL

Tgt Ion: 96 Resp: 3550

Ion	Ratio	Lower	Upper
96	100		
61	124.9	104.2	156.2
98	64.6	52.2	78.4

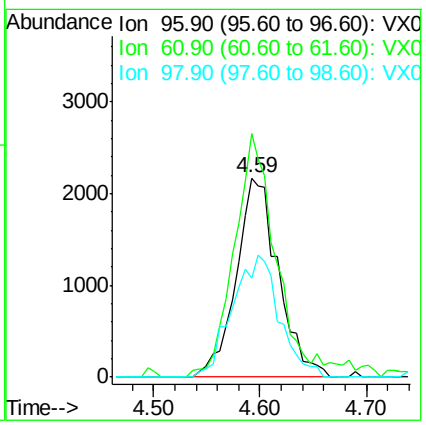


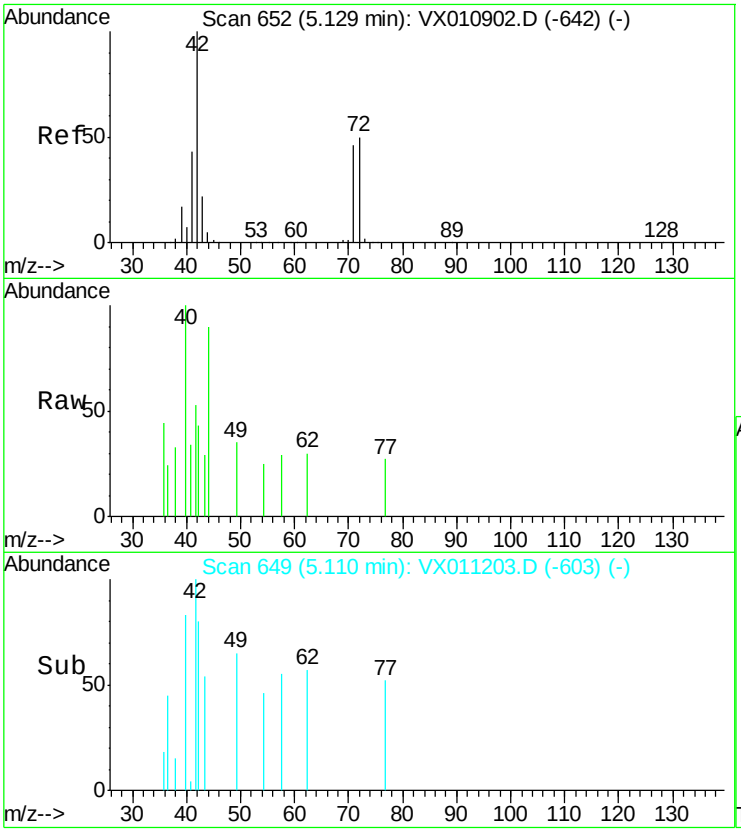


#27
cis-1,2-Dichloroethene
Concen: 2.568 ug/l
RT: 4.59 min Scan# 564
Delta R.T. -0.01 min
Lab File: VX011203.D
Acq: 30 Jul 2019 18:27

Tgt Ion: 96 Resp: 6008

Ion	Ratio	Lower	Upper
96	100		
61	121.7	0.0	269.0
98	68.5	0.0	131.4



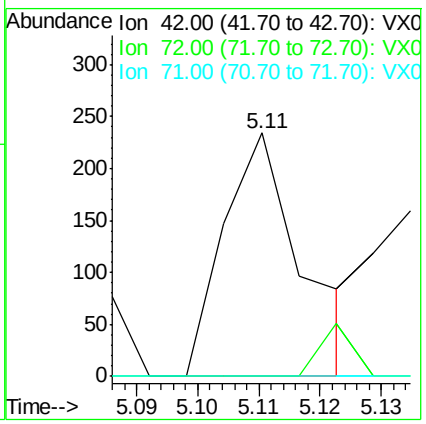


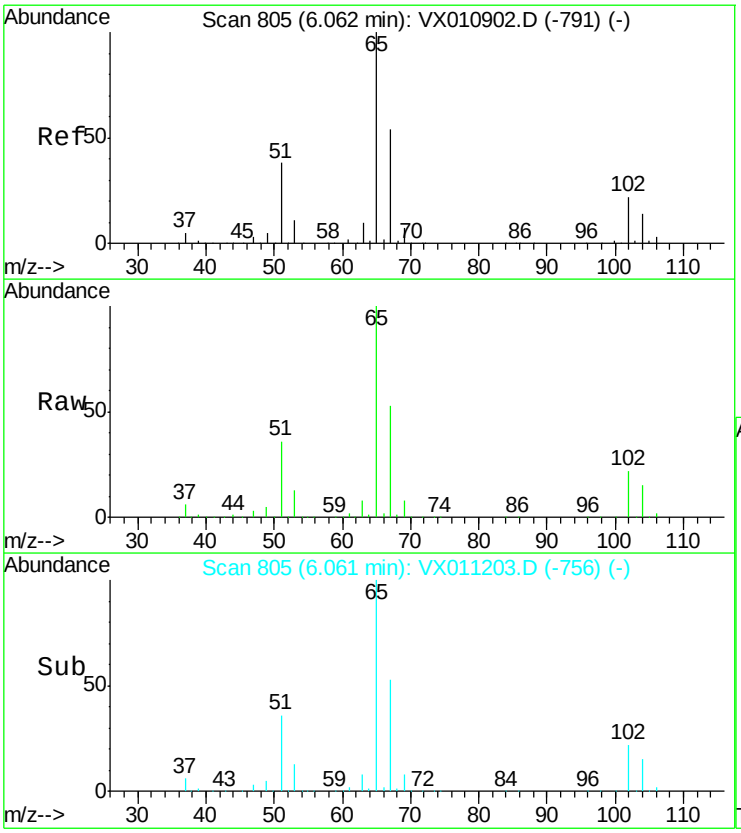
#29
Tetrahydrofuran
Concen: 0.220 ug/l
RT: 5.11 min Scan# 649
Delta R.T. -0.02 min
Lab File: VX011203.D
Acq: 30 Jul 2019 18:27

Instrument :
MSVOA_X
ClientSampleId :
Z3-0673DL

Tgt Ion: 42 Resp: 206

Ion	Ratio	Lower	Upper
42	100		
72	9.2	39.8	59.8#
71	0.0	37.0	55.4#

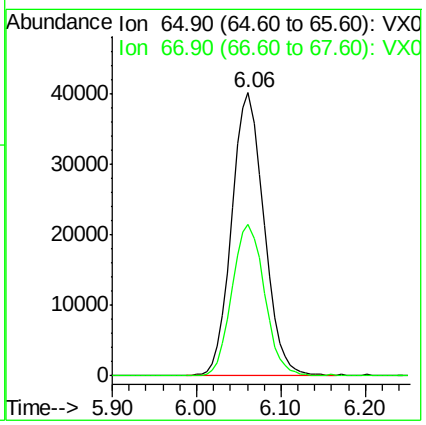


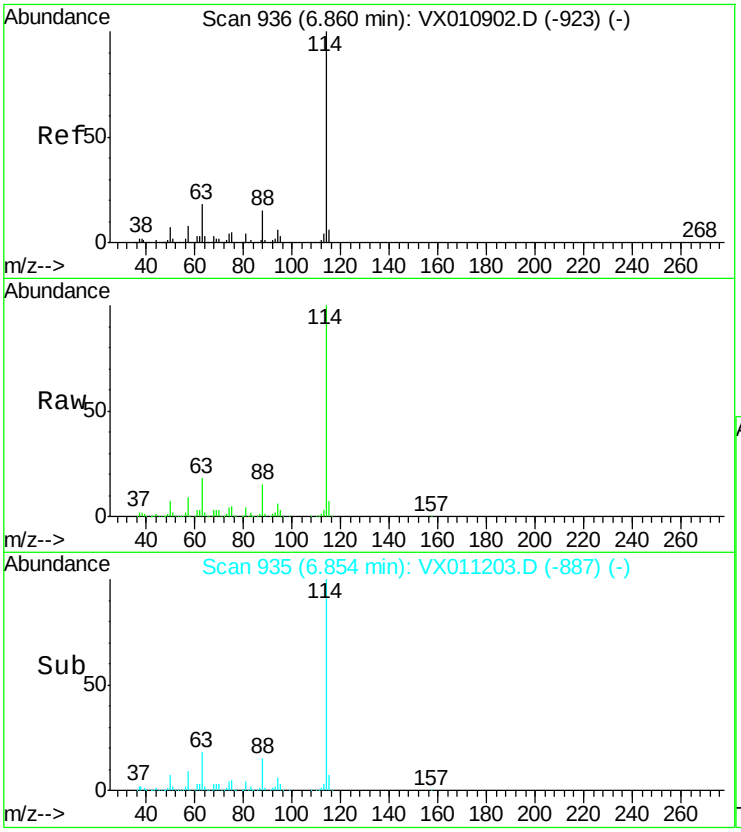


#33
1,2-Dichloroethane-d4
Concen: 45.886 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX011203.D
Acq: 30 Jul 2019 18:27

Tgt Ion: 65 Resp: 104420

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	107.8



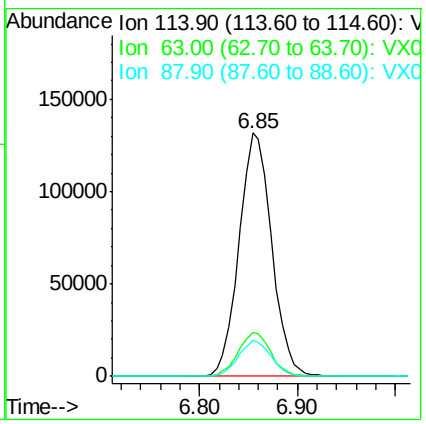


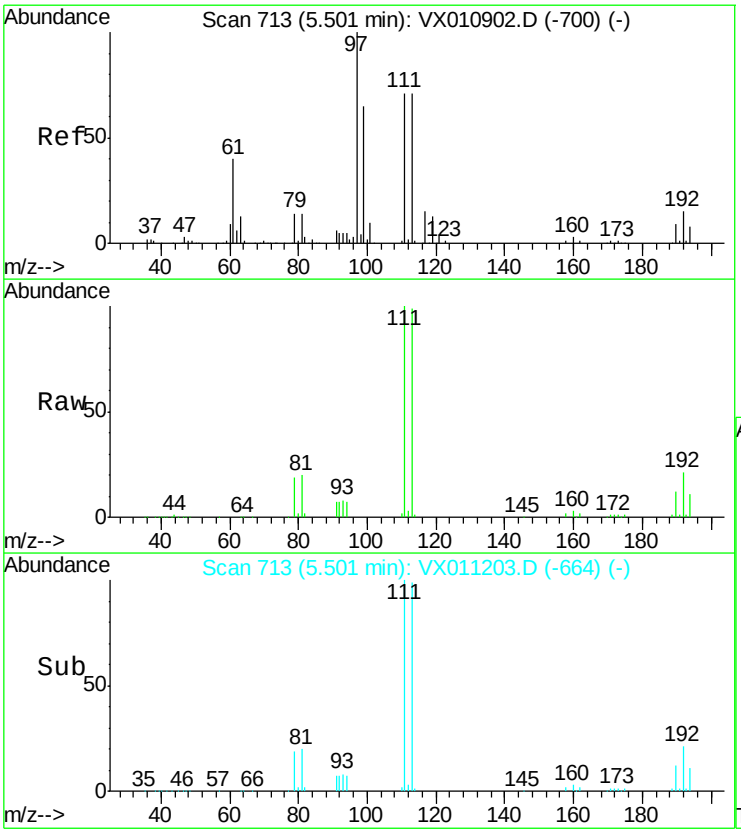
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX011203.D
Acq: 30 Jul 2019 18:27

Instrument :
MSVOA_X
ClientSampleId :
Z3-0673DL

Tgt Ion:114 Resp: 305462

Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	35.6
88	14.7	0.0	29.8

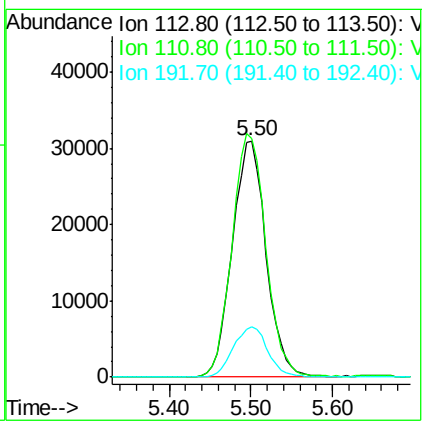


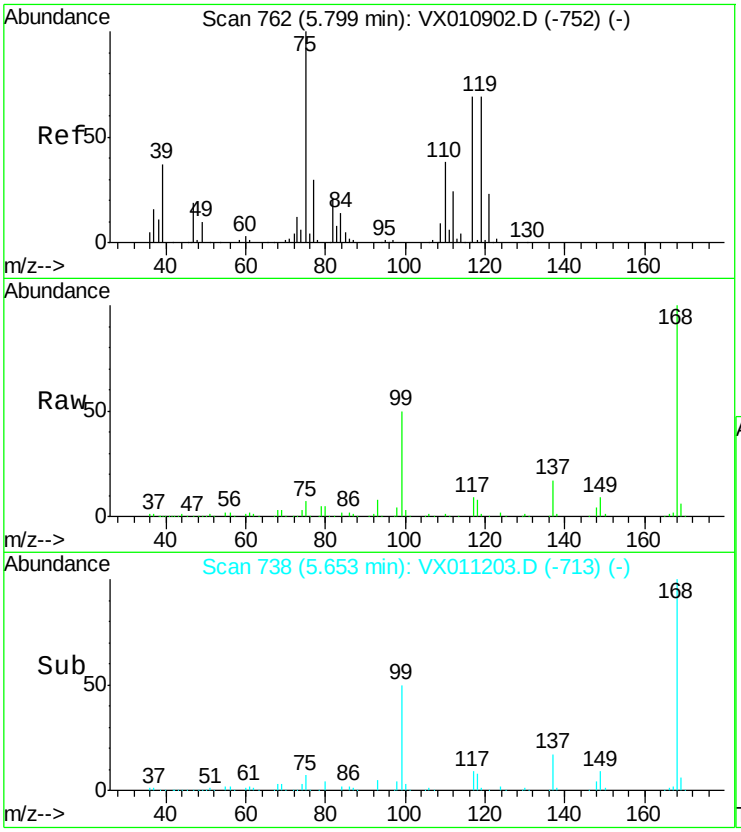


#35
Dibromofluoromethane
Concen: 45.884 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX011203.D
Acq: 30 Jul 2019 18:27

Tgt Ion:113 Resp: 88962

Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.3	123.5
192	21.6	17.4	26.2



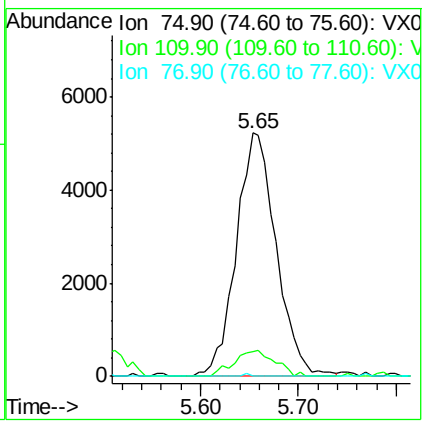


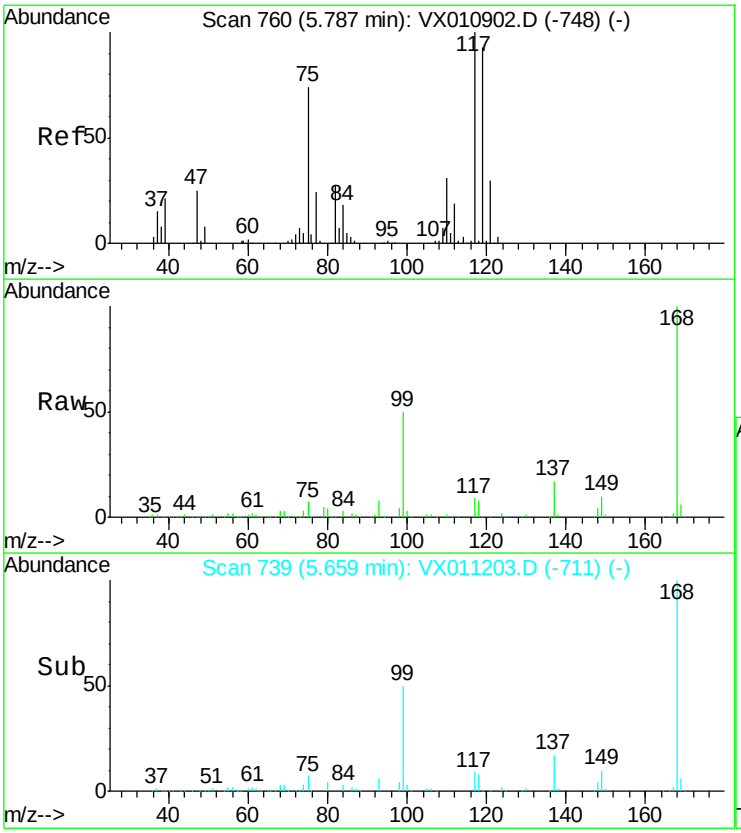
#36
1,1-Dichloropropene
Concen: 5.887 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.15 min
Lab File: VX011203.D
Acq: 30 Jul 2019 18:27

Instrument :
MSVOA_X
ClientSampleId :
Z3-0673DL

Tgt Ion: 75 Resp: 14771

Ion	Ratio	Lower	Upper
75	100		
110	11.0	19.9	59.7#
77	0.1	25.0	37.4#

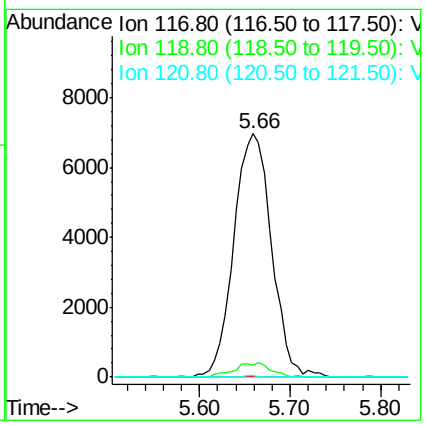


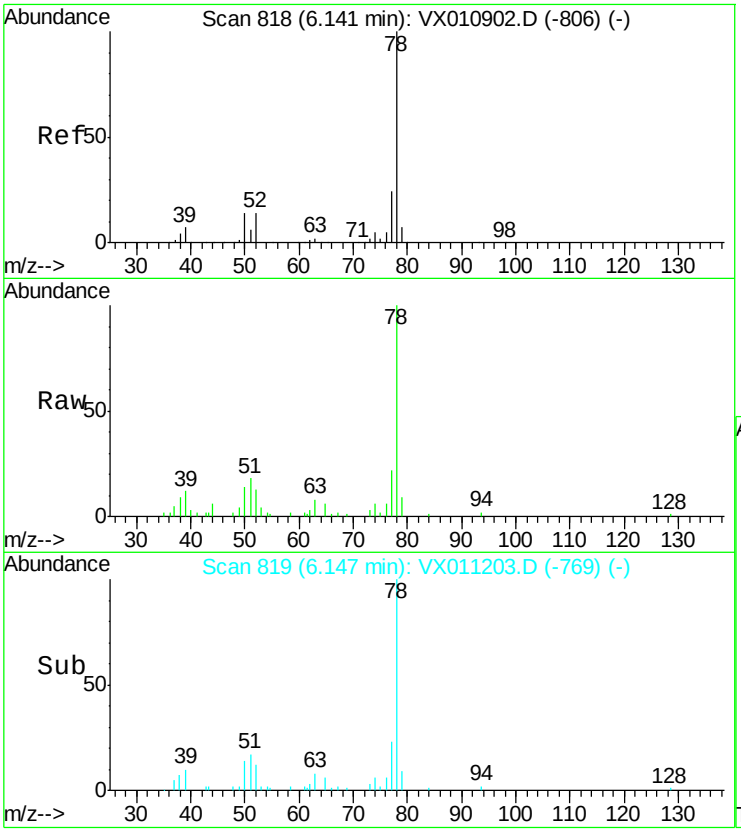


#38
Carbon Tetrachloride
Concen: 7.680 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX011203.D
Acq: 30 Jul 2019 18:27

Tgt Ion:117 Resp: 20079

Ion	Ratio	Lower	Upper
117	100		
119	4.7	74.2	111.2#
121	0.8	24.2	36.2#



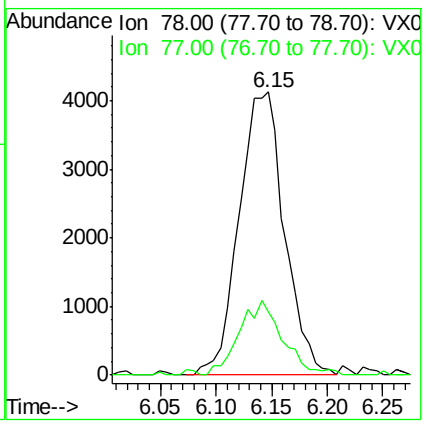


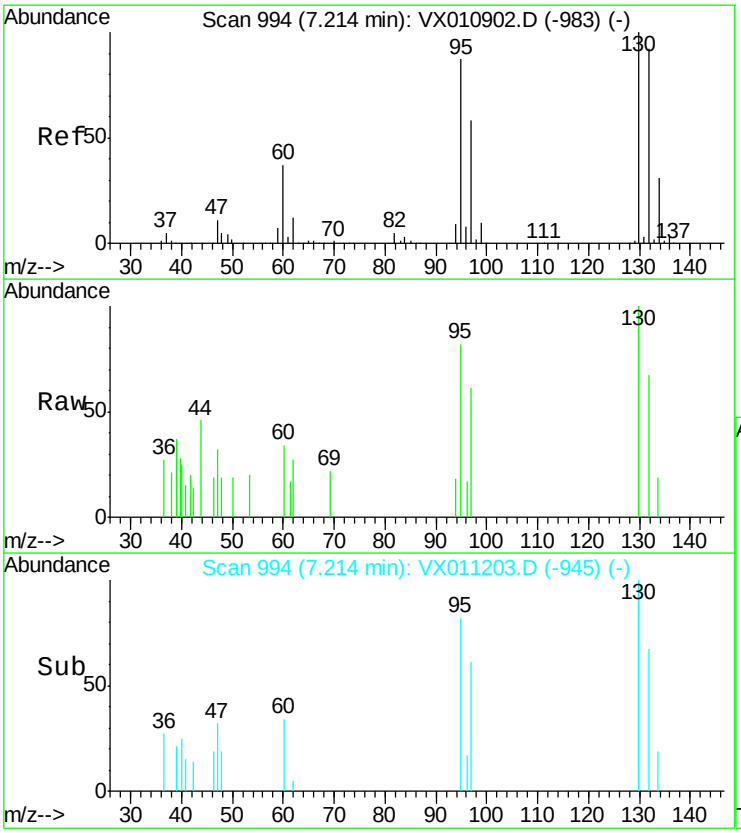
#40
Benzene
Concen: 1.523 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX011203.D
Acq: 30 Jul 2019 18:27

Instrument :
MSVOA_X
ClientSampleId :
Z3-0673DL

Tgt Ion: 78 Resp: 11703

Ion	Ratio	Lower	Upper
78	100		
77	20.7	19.0	28.6

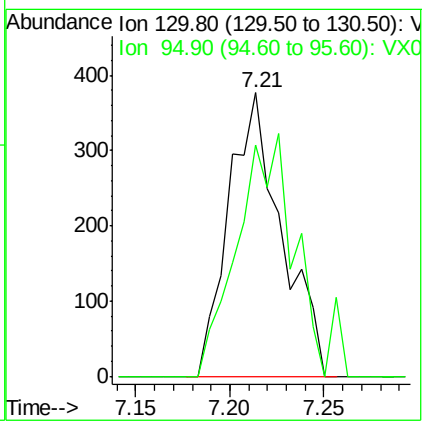


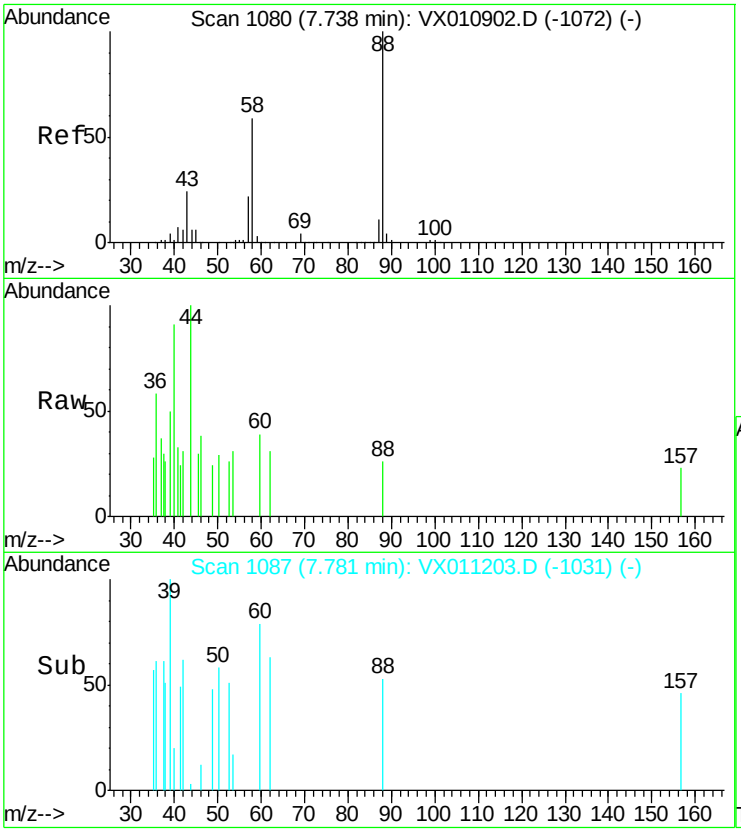


#44
Trichloroethene
Concen: 0.321 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX011203.D
Acq: 30 Jul 2019 18:27

Tgt Ion:130 Resp: 730

Ion	Ratio	Lower	Upper
130	100		
95	81.7	0.0	174.8



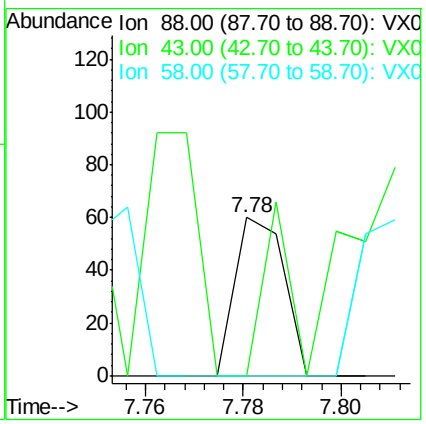


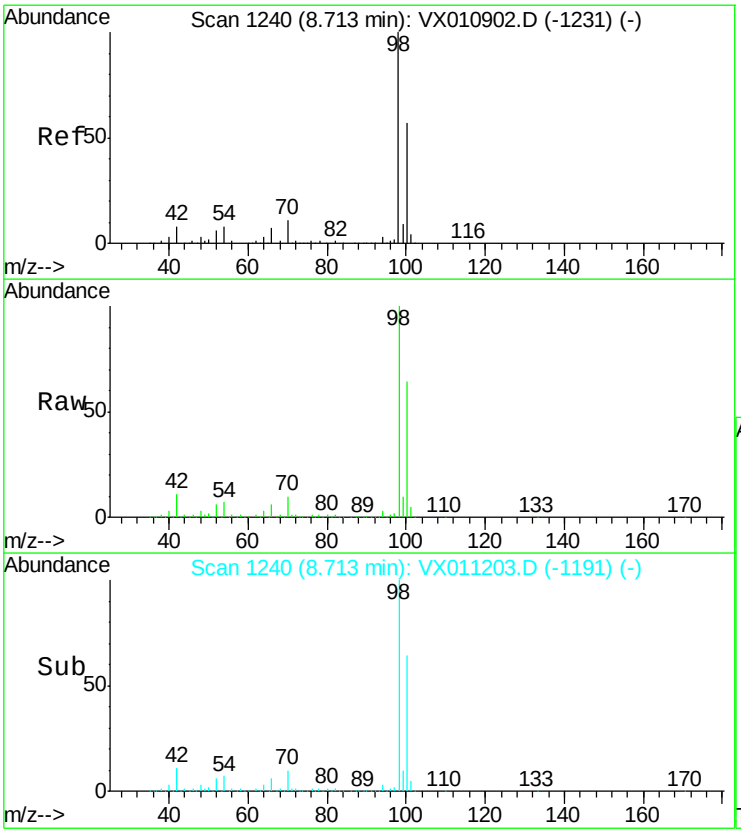
#49
1,4-Dioxane
Concen: 0.730 ug/l
RT: 7.78 min Scan# 1087
Delta R.T. 0.04 min
Lab File: VX011203.D
Acq: 30 Jul 2019 18:27

Instrument :
MSVOA_X
ClientSampleId :
Z3-0673DL

Tgt Ion: 88 Resp: 42

Ion	Ratio	Lower	Upper
88	100		
43	57.1	22.9	34.3#
58	0.0	49.8	74.8#

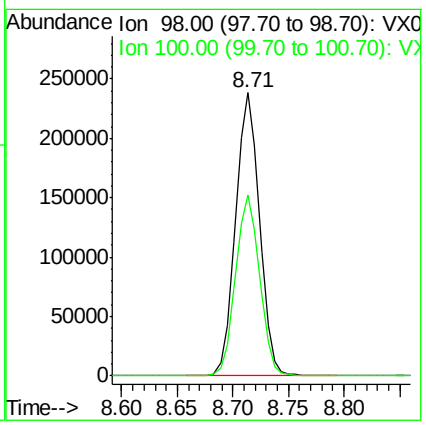


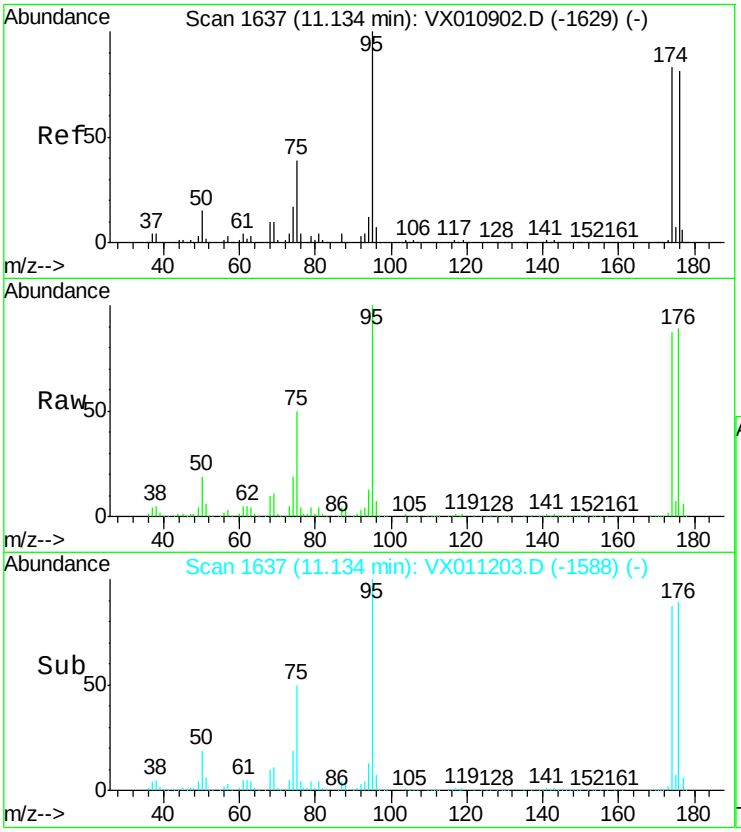


#50
Toluene-d8
Concen: 48.834 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX011203.D
Acq: 30 Jul 2019 18:27

Tgt Ion: 98 Resp: 355112

Ion	Ratio	Lower	Upper
98	100		
100	64.2	50.6	75.8



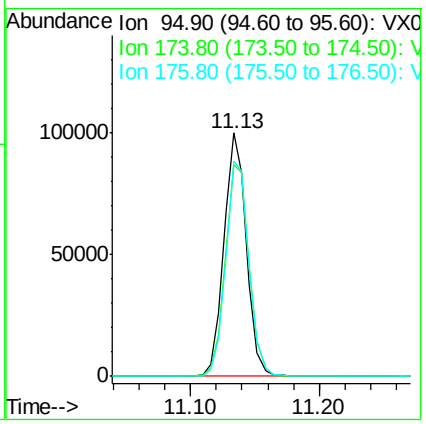


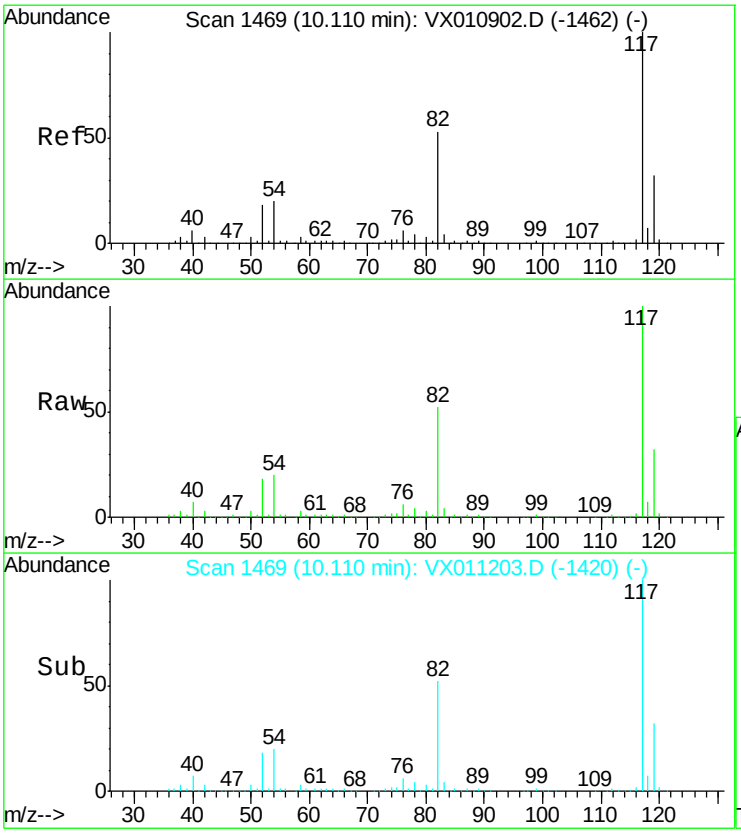
#62
4-Bromofluorobenzene
Concen: 45.972 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011203.D
Acq: 30 Jul 2019 18:27

Instrument :
MSVOA_X
ClientSampleId :
Z3-0673DL

Tgt Ion: 95 Resp: 122879

Ion	Ratio	Lower	Upper
95	100		
174	91.7	0.0	180.6
176	90.8	0.0	173.8

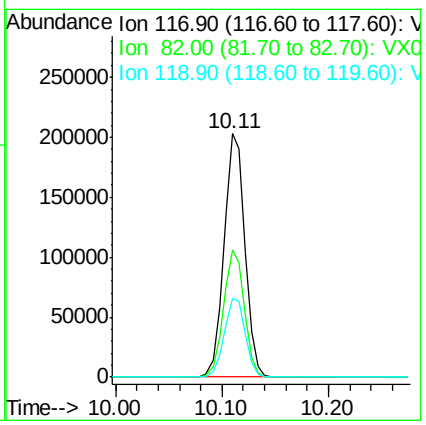


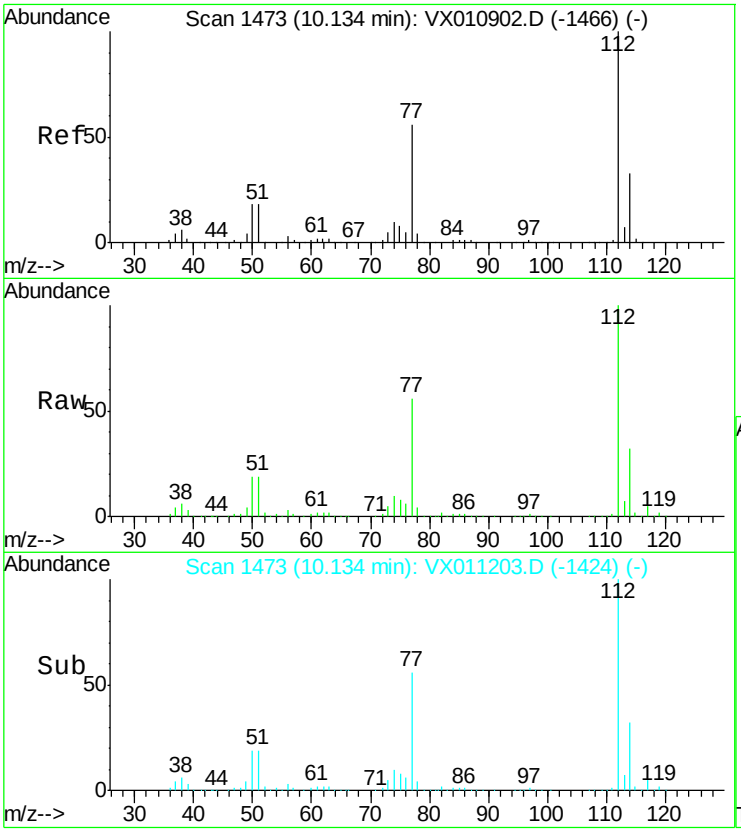


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011203.D
Acq: 30 Jul 2019 18:27

Tgt Ion:117 Resp: 277678

Ion	Ratio	Lower	Upper
117	100		
82	52.0	42.6	63.8
119	32.4	25.9	38.9



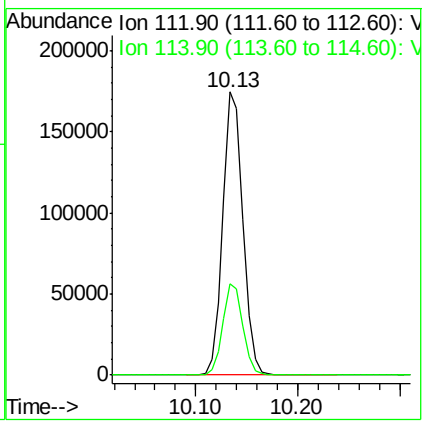


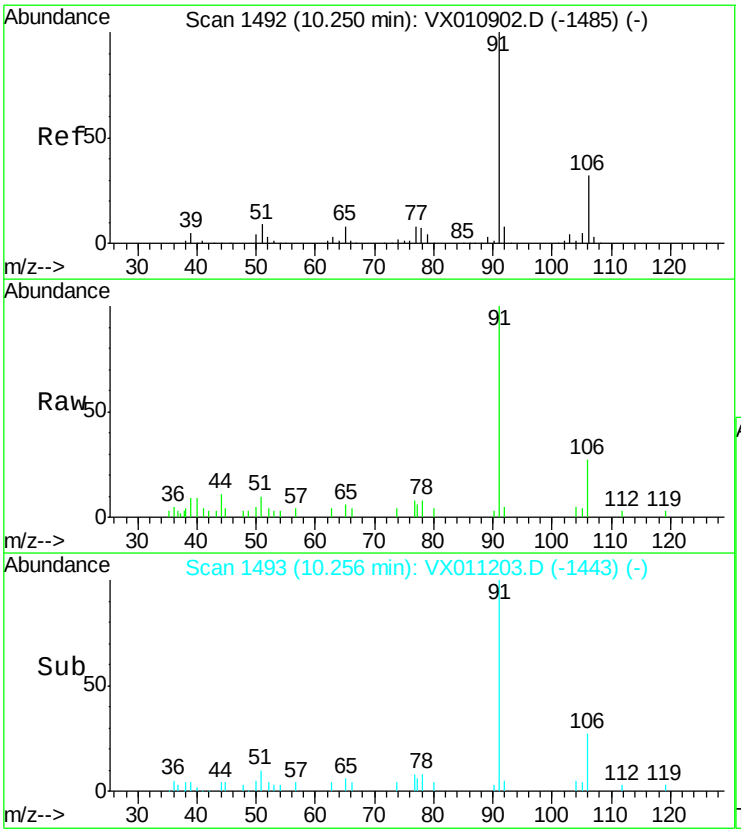
#65
Chlorobenzene
Concen: 41.838 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. -0.00 min
Lab File: VX011203.D
Acq: 30 Jul 2019 18:27

Instrument :
MSVOA_X
ClientSampleId :
Z3-0673DL

Tgt Ion:112 Resp: 238611

Ion	Ratio	Lower	Upper
112	100		
114	32.3	26.2	39.4

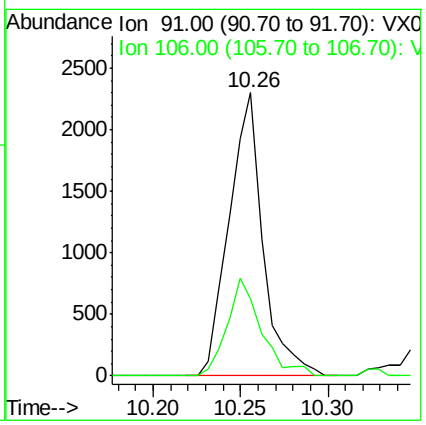


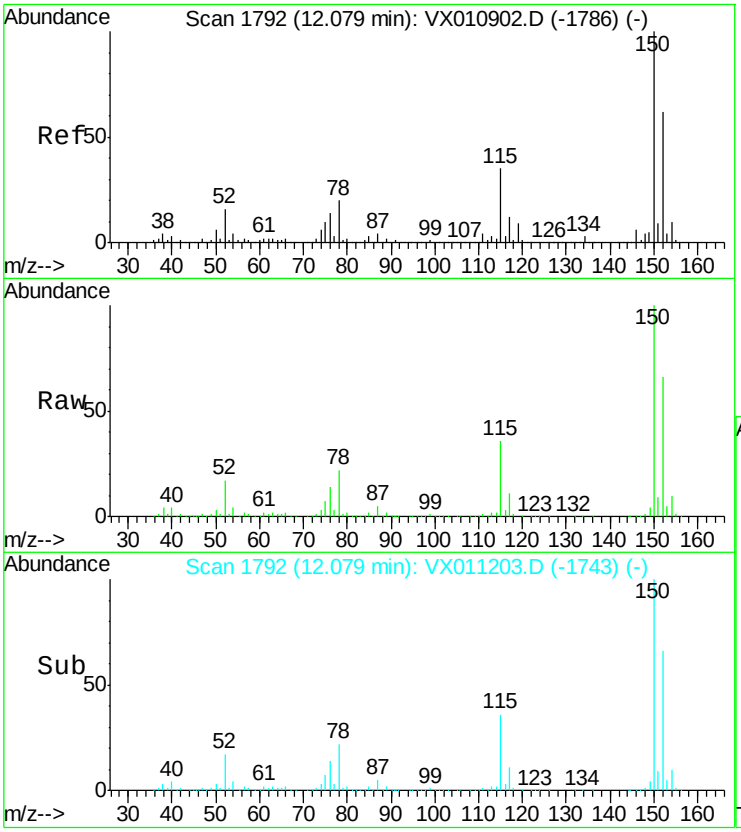


#67
Ethyl Benzene
Concen: 0.319 ug/l
RT: 10.26 min Scan# 1493
Delta R.T. 0.01 min
Lab File: VX011203.D
Acq: 30 Jul 2019 18:27

Tgt Ion: 91 Resp: 3095

Ion	Ratio	Lower	Upper
91	100		
106	27.2	25.4	38.2



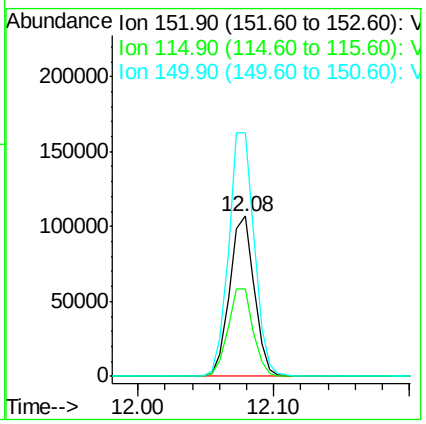


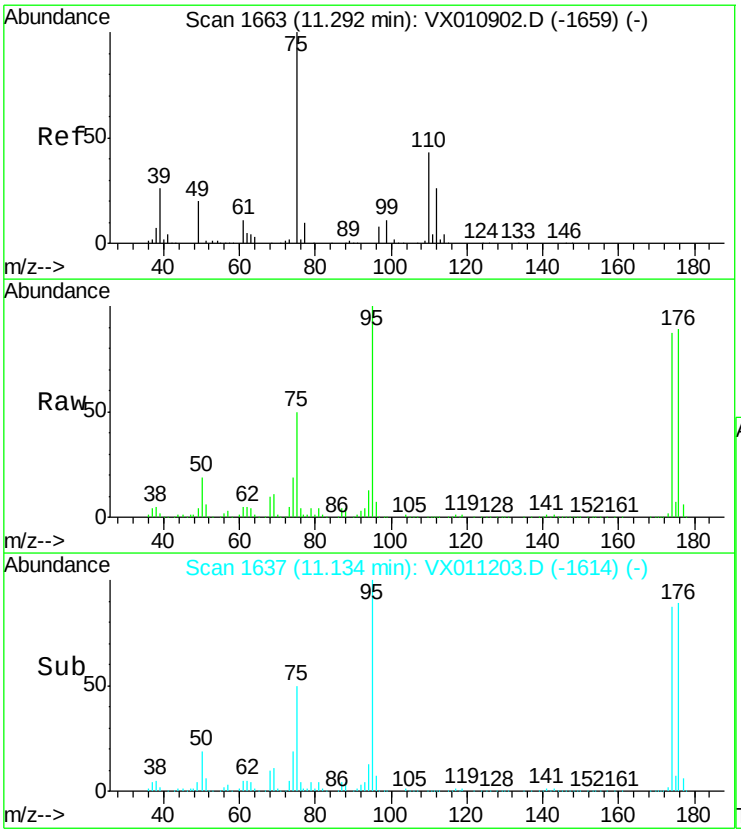
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX011203.D
Acq: 30 Jul 2019 18:27

Instrument :
MSVOA_X
ClientSampleId :
Z3-0673DL

Tgt Ion:152 Resp: 134145

Ion	Ratio	Lower	Upper
152	100		
115	56.1	39.7	119.1
150	158.3	0.0	345.6

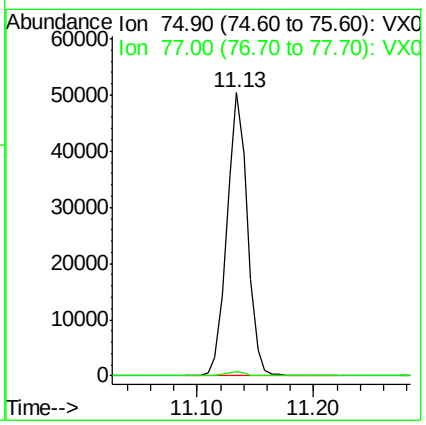


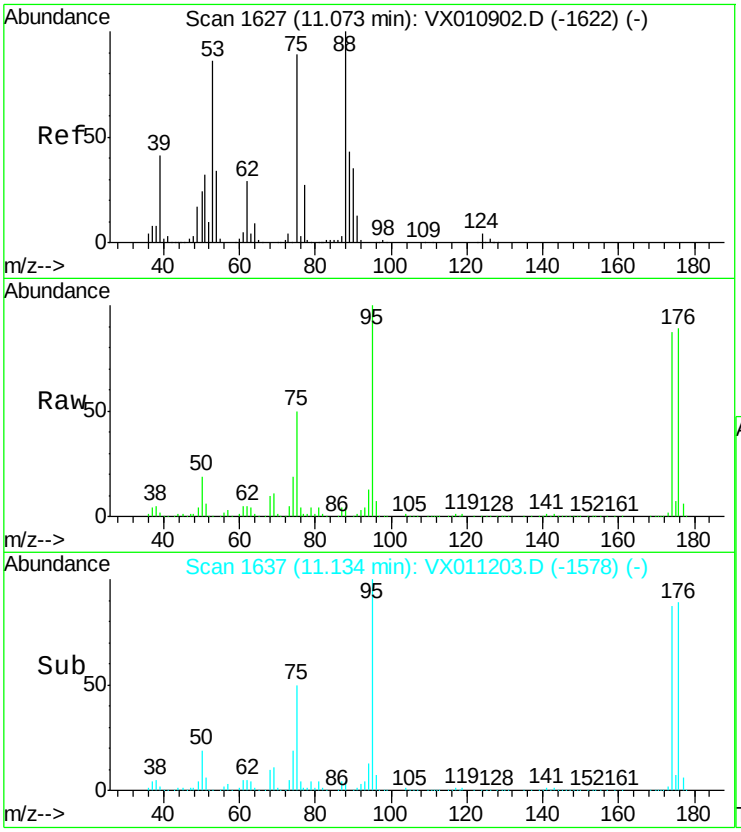


#76
1,2,3-Trichloropropane
Concen: 25.296 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX011203.D
Acq: 30 Jul 2019 18:27

Tgt Ion: 75 Resp: 61235

Ion	Ratio	Lower	Upper
75	100		
77	1.5	21.3	64.0#



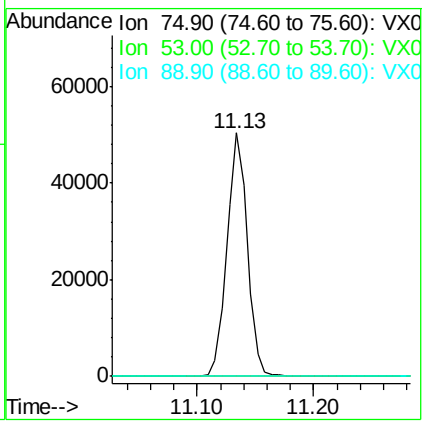


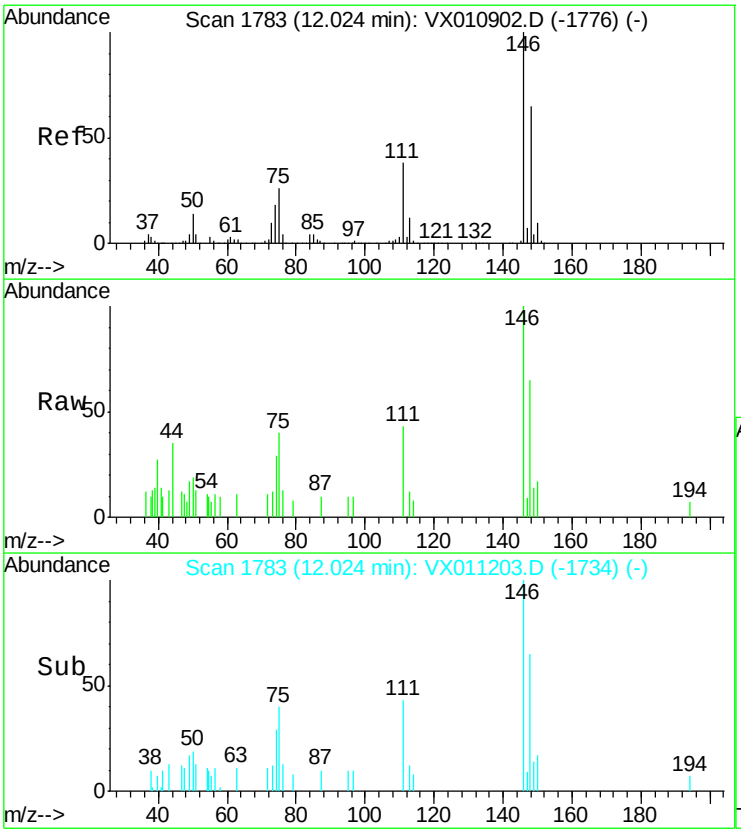
#81
trans-1,4-Dichloro-2-butene
Concen: 62.968 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011203.D
Acq: 30 Jul 2019 18:27

Instrument : MSVOA_X
ClientSampleId : Z3-0673DL

Tgt Ion: 75 Resp: 61235

Ion	Ratio	Lower	Upper
75	100		
53	0.4	76.7	115.1#
89	0.0	38.5	57.7#

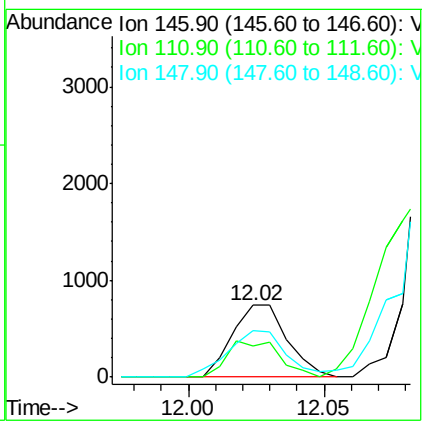


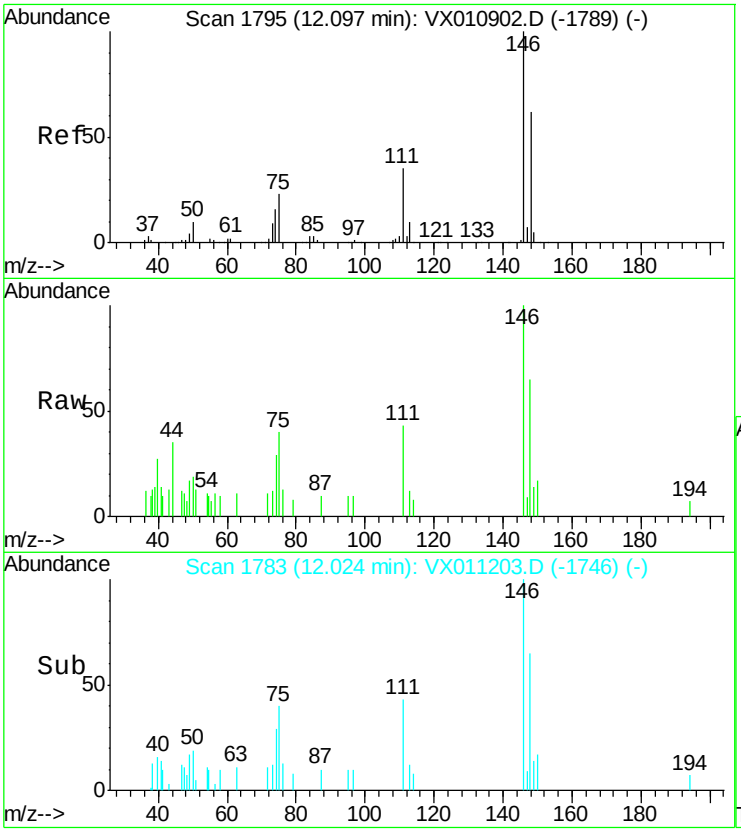


#87
1,3-Dichlorobenzene
Concen: 0.240 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX011203.D
Acq: 30 Jul 2019 18:27

Tgt Ion:146 Resp: 1040

Ion	Ratio	Lower	Upper
146	100		
111	47.1	18.9	56.9
148	68.9	32.2	96.6



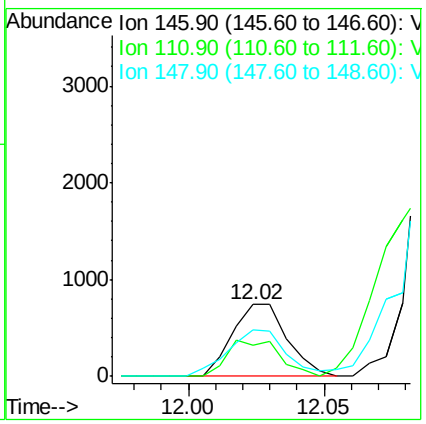


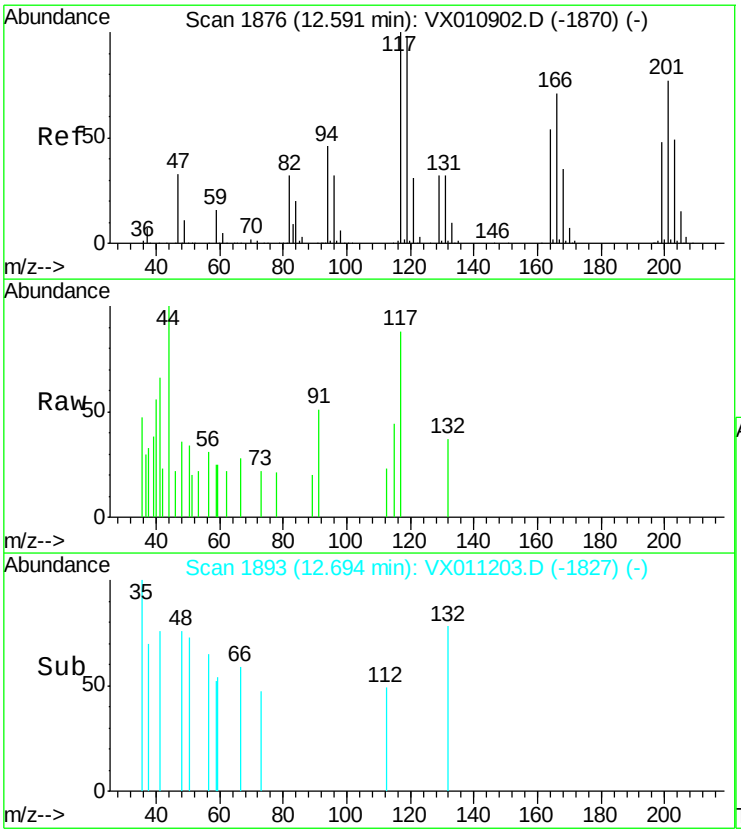
#88
1,4-Dichlorobenzene
Concen: 0.234 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.07 min
Lab File: VX011203.D
Acq: 30 Jul 2019 18:27

Instrument : MSVOA_X
ClientSampleId : Z3-0673DL

Tgt Ion:146 Resp: 1040

Ion	Ratio	Lower	Upper
146	100		
111	47.1	18.6	55.8
148	68.9	31.6	94.7





#90
Hexachloroethane
Concen: 0.289 ug/l
RT: 12.69 min Scan# 1893
Delta R.T. 0.10 min
Lab File: VX011203.D
Acq: 30 Jul 2019 18:27

Tgt Ion:117 Resp: 367

Ion	Ratio	Lower	Upper
117	100		
201	0.0	43.3	129.8#