Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040419\
Data File : VX008659.D
Acq On : 05 Apr 2019 01:03
Operator : JC/SP
Sample : K2274-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DUP-0504-190402

Quant Time: Apr 05 07:13:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	216573	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	359351	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	312544	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	128150	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	149304	47.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.54%			
35) Dibromofluoromethane	5.50	113	110213	47.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.94%			
50) Toluene-d8	8.71	98	452157	49.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.86%			
62) 4-Bromofluorobenzene	11.13	95	151497	46.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.40%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	454	Below Cal		99
4) Vinyl Chloride	1.41	62	1385	0.411	ug/l	91
5) Bromomethane	1.65	94	246	2.028	ug/l #	74
6) Chloroethane	1.67	64	1834	Below Cal	#	45
9) 1,1,2-Trichlorotrifluoroet	2.39	101	3867	1.612	ug/l	95
10) Methyl Iodide	2.51	142	133	4.059	ug/l #	42
11) Tert butyl alcohol	3.02	59	202	0.273	ug/l #	72
13) Acrolein	2.31	56	91	0.248	ug/l	89
16) Acetone	2.44	43	1395	0.767	ug/l #	88
17) Carbon Disulfide	2.57	76	790	Below Cal	#	68
21) trans-1,2-Dichloroethene	3.17	96	586	0.216	ug/l #	73
27) cis-1,2-Dichloroethene	4.60	96	103086	33.107	ug/l	88
28) Bromochloromethane	5.02	49	20	Below Cal	#	22
30) Chloroform	5.21	83	1531	0.313	ug/l	97
36) 1,1-Dichloropropene	5.66	75	17831	4.539	ug/l #	50
38) Carbon Tetrachloride	5.66	117	21054	6.476	ug/l #	17
44) Trichloroethene	7.21	130	23832	8.744	ug/l	96
55) 1,1,2-Trichloroethane	9.33	97	1241	0.448	ug/l #	1
60) Dibromochloromethane	9.34	129	137682	52.760	ug/l #	11
64) Tetrachloroethene	9.34	164	143196	61.839	ug/l	98
76) 1,2,3-Trichloropropane	11.13	75	76861	21.833	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	76861	60.184	ug/l #	9

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040419\
Data File : VX008659.D
Acq On : 05 Apr 2019 01:03
Operator : JC/SP
Sample : K2274-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP-0504-190402

Quant Time: Apr 05 07:13:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
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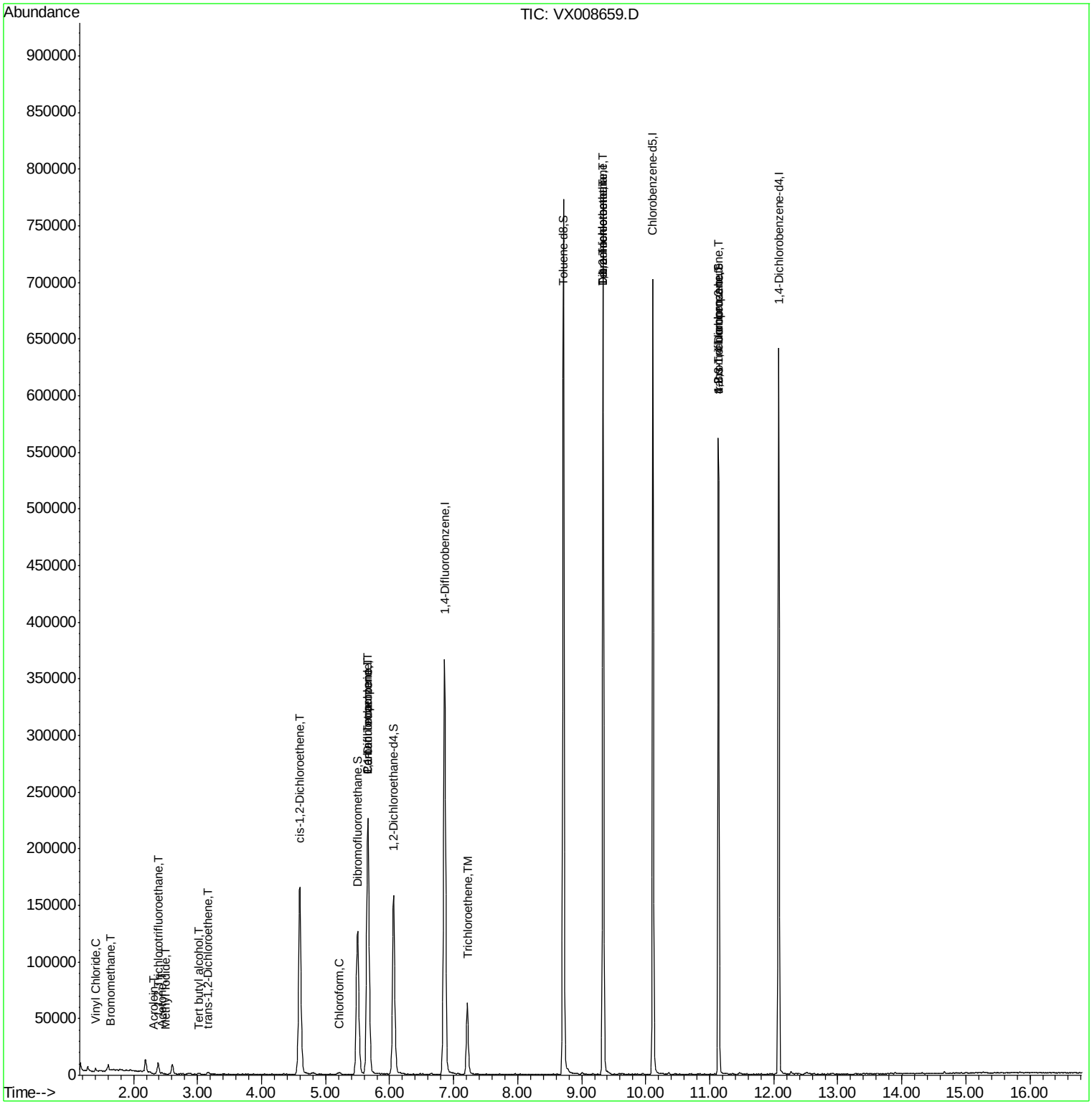
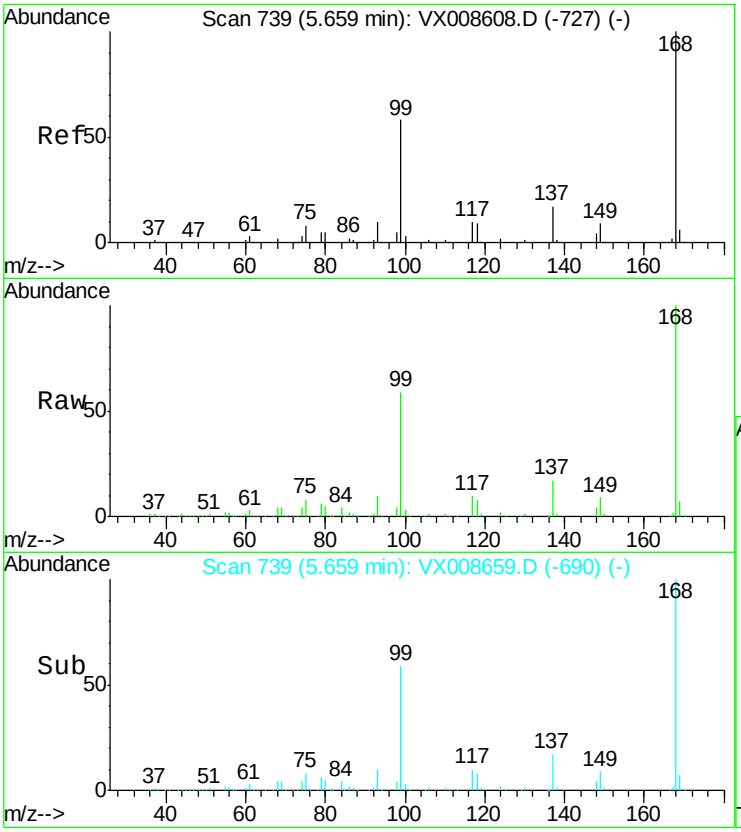


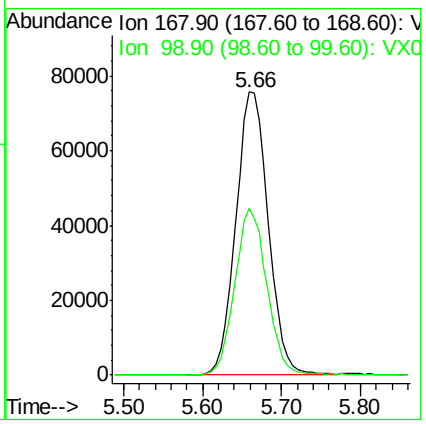


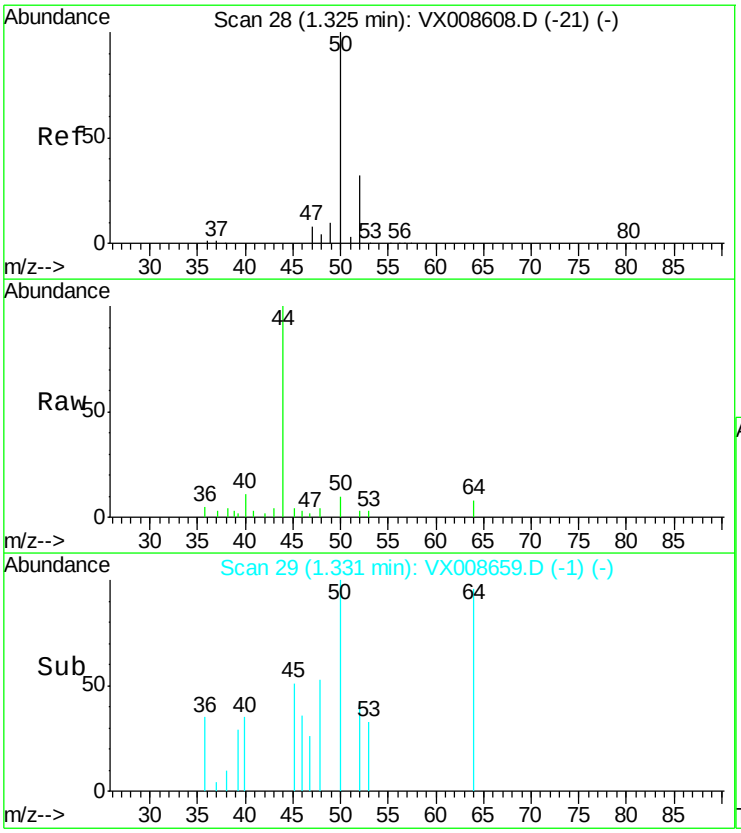
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX008659.D
Acq: 05 Apr 2019 01:03

Instrument :
MSVOA_X
ClientSampleId :
DUP-0504-190402

Tgt Ion:168 Resp: 216573

Ion	Ratio	Lower	Upper
168	100		
99	59.0	46.7	70.1

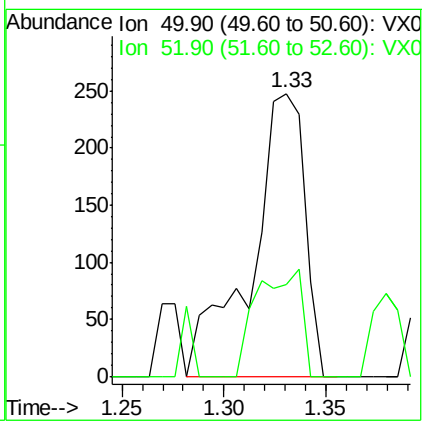


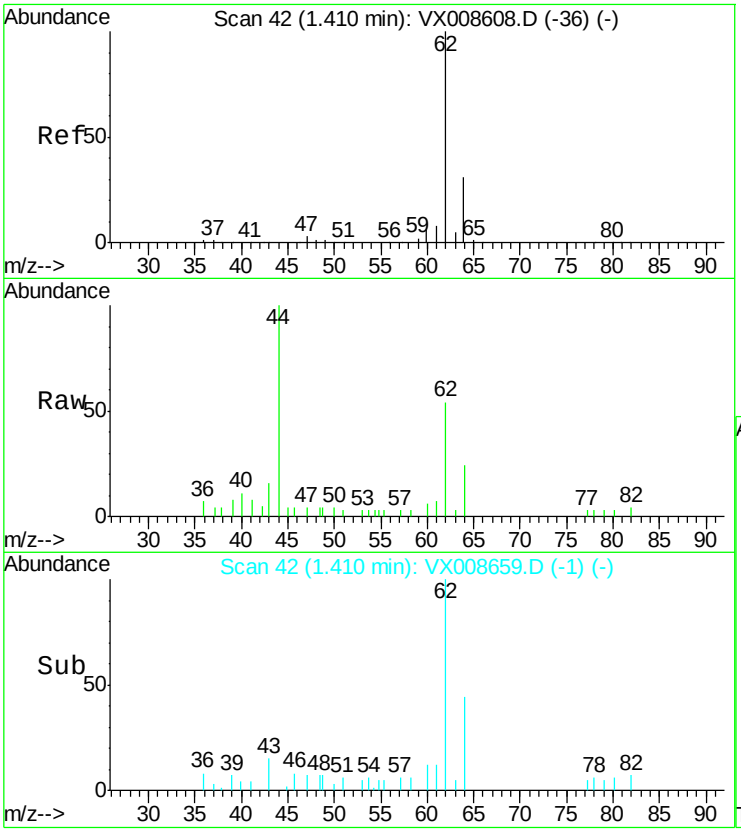


#3
Chloromethane
Concen: Below Cal
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX008659.D
Acq: 05 Apr 2019 01:03

Tgt Ion: 50 Resp: 454

Ion	Ratio	Lower	Upper
50	100		
52	32.7	25.8	38.8



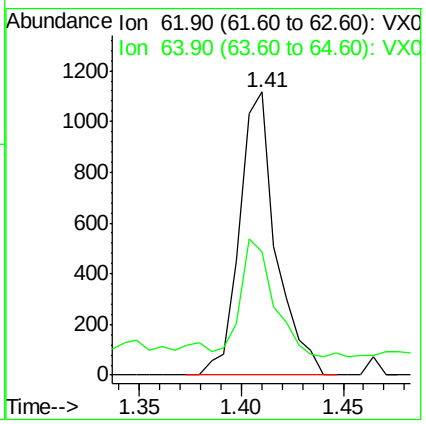


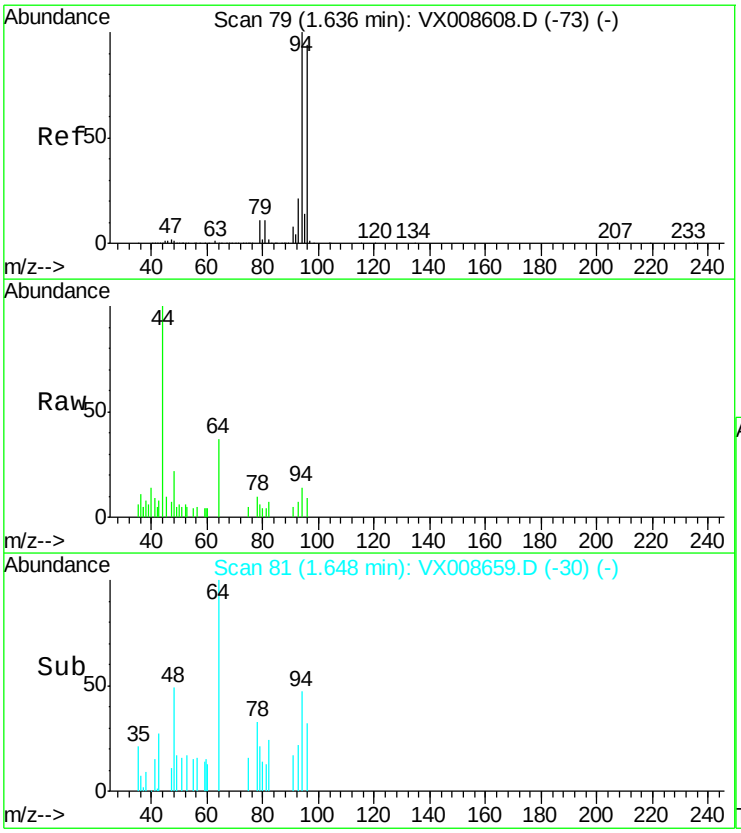
#4
Vinyl Chloride
Concen: 0.411 ug/l
RT: 1.41 min Scan# 42
Delta R.T. -0.00 min
Lab File: VX008659.D
Acq: 05 Apr 2019 01:03

Instrument :
MSVOA_X
ClientSampleId :
DUP-0504-190402

Tgt Ion: 62 Resp: 1385

Ion	Ratio	Lower	Upper
62	100		
64	35.8	24.7	37.1

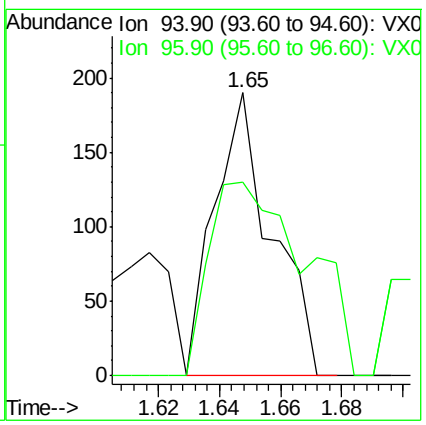


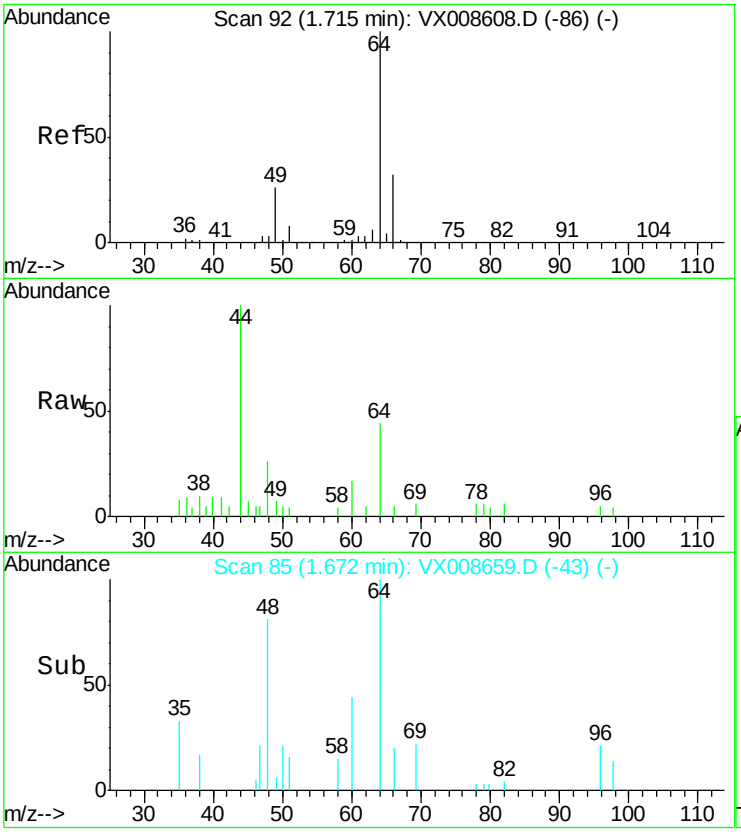


#5
Bromomethane
Concen: 2.028 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX008659.D
Acq: 05 Apr 2019 01:03

Tgt Ion: 94 Resp: 246

Ion	Ratio	Lower	Upper
94	100		
96	68.4	75.2	112.8#



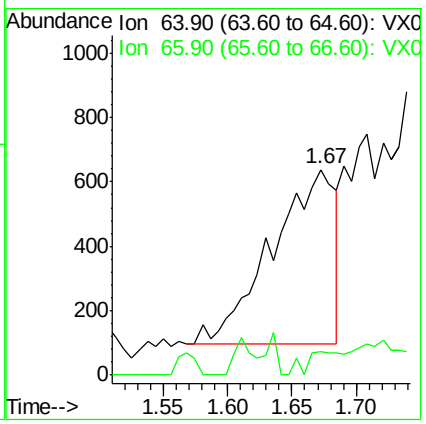


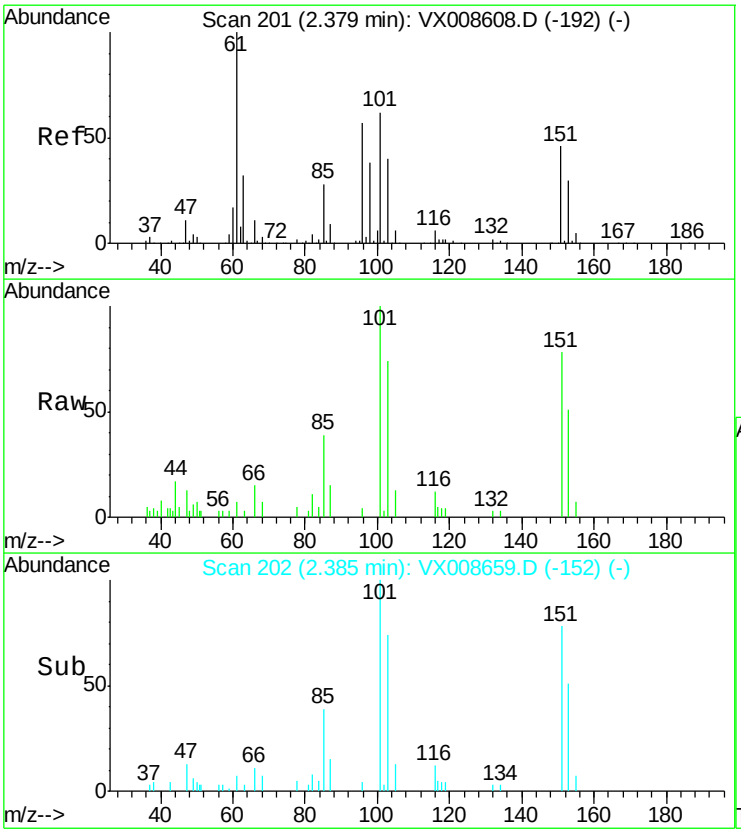
#6
Chloroethane
Concen: Below Cal
RT: 1.67 min Scan# 85
Delta R.T. -0.04 min
Lab File: VX008659.D
Acq: 05 Apr 2019 01:03

Instrument :
MSVOA_X
ClientSampleId :
DUP-0504-190402

Tgt Ion: 64 Resp: 1834

Ion	Ratio	Lower	Upper
64	100		
66	0.9	25.4	38.0#

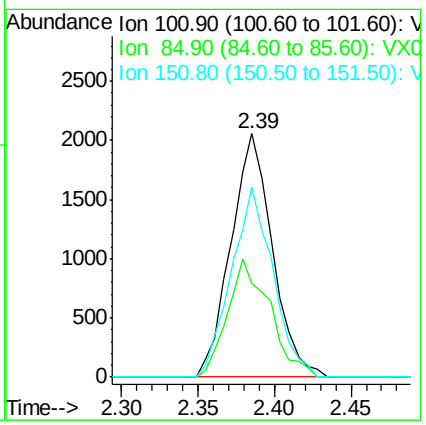


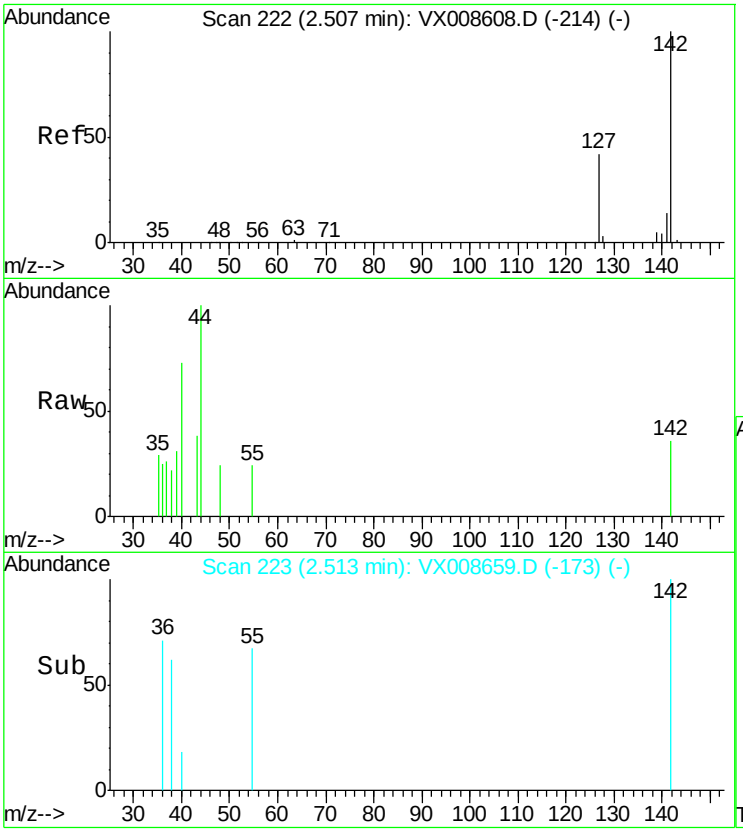


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.612 ug/l
RT: 2.39 min Scan# 202
Delta R.T. 0.01 min
Lab File: VX008659.D
Acq: 05 Apr 2019 01:03

Tgt Ion:101 Resp: 3867

Ion	Ratio	Lower	Upper
101	100		
85	49.5	36.0	54.0
151	78.6	59.9	89.9



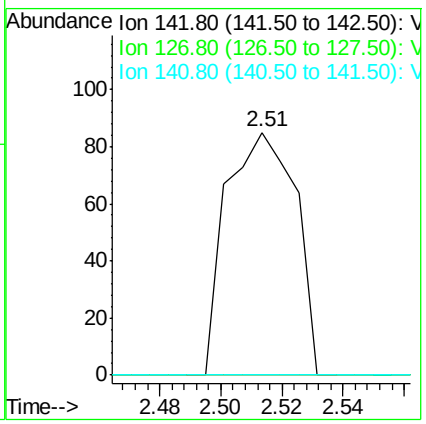


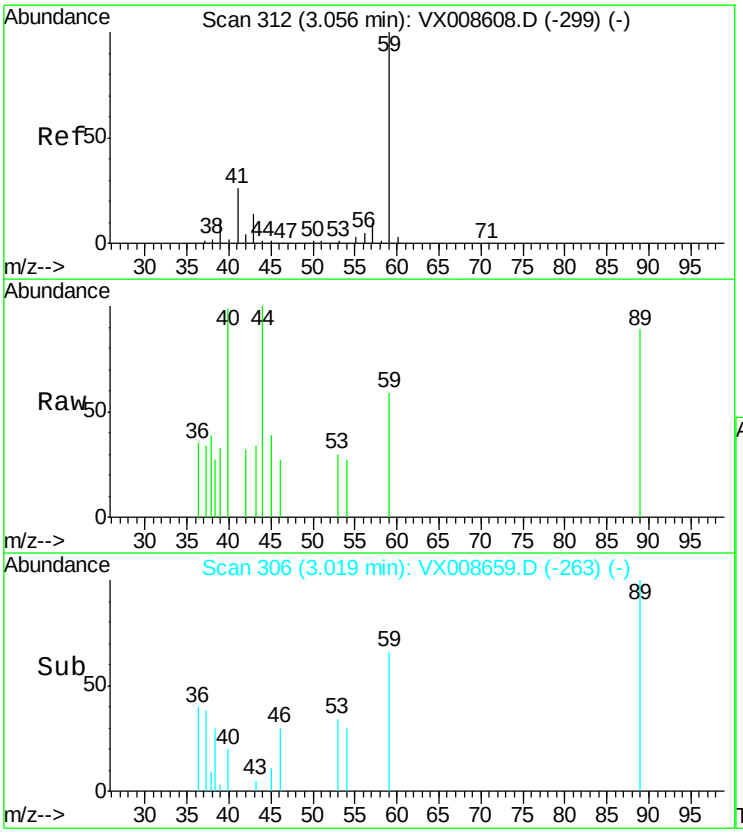
#10
Methyl Iodide
Concen: 4.059 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX008659.D
Acq: 05 Apr 2019 01:03

Instrument :
MSVOA_X
ClientSampleId :
DUP-0504-190402

Tgt Ion:142 Resp: 133

Ion	Ratio	Lower	Upper
142	100		
127	0.0	33.0	49.6#
141	0.0	11.4	17.2#

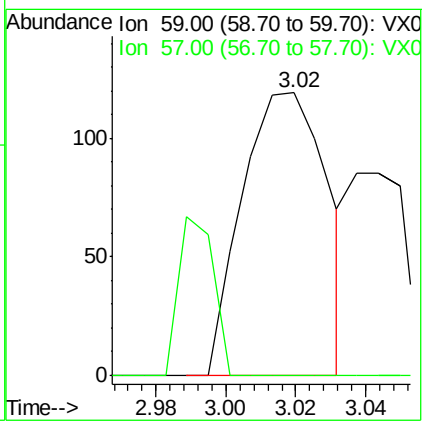


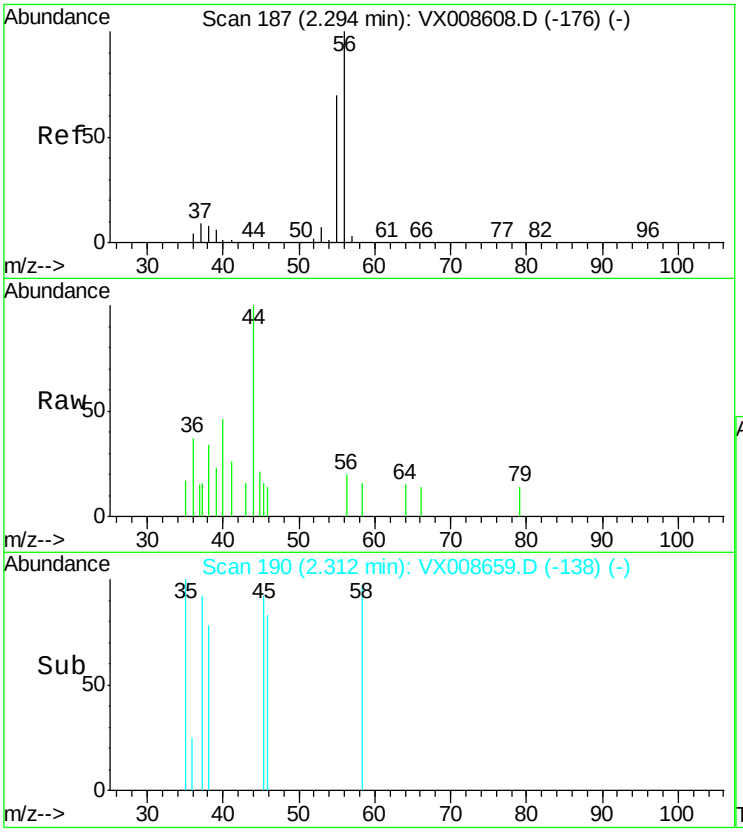


#11
Tert butyl alcohol
Concen: 0.273 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.04 min
Lab File: VX008659.D
Acq: 05 Apr 2019 01:03

Tgt Ion: 59 Resp: 202

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#



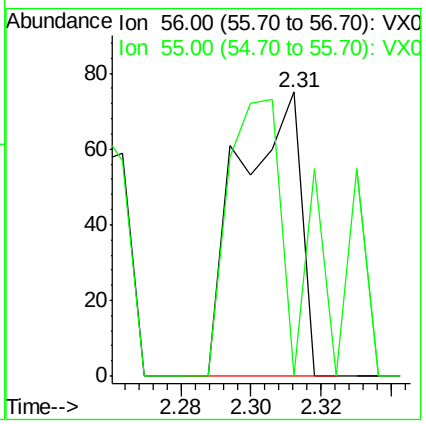


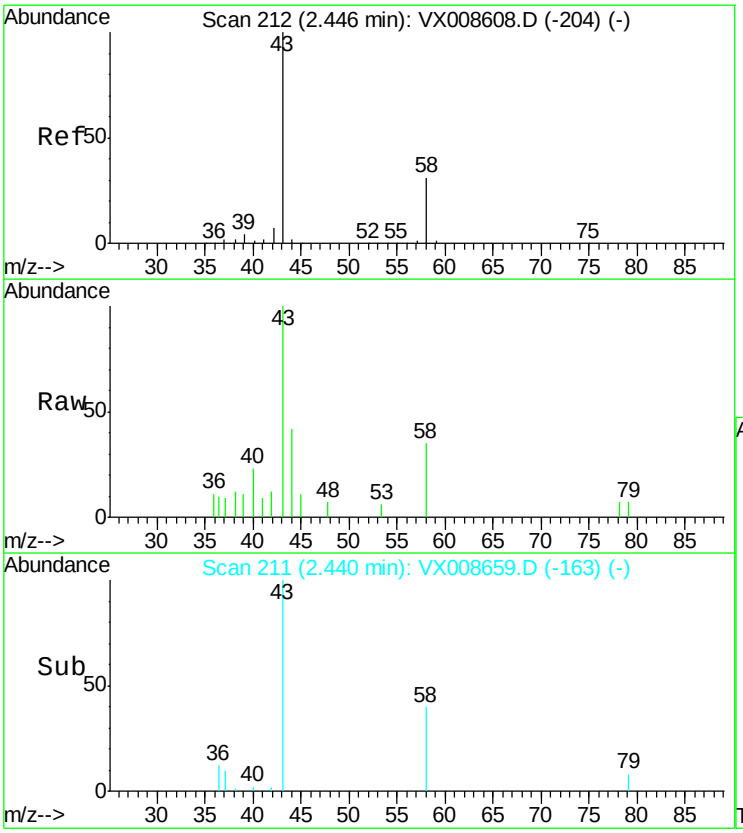
#13
Acrolein
Concen: 0.248 ug/l
RT: 2.31 min Scan# 190
Delta R.T. 0.02 min
Lab File: VX008659.D
Acq: 05 Apr 2019 01:03

Instrument :
MSVOA_X
ClientSampleId :
DUP-0504-190402

Tgt Ion: 56 Resp: 91

Ion	Ratio	Lower	Upper
56	100		
55	81.3	58.0	87.0

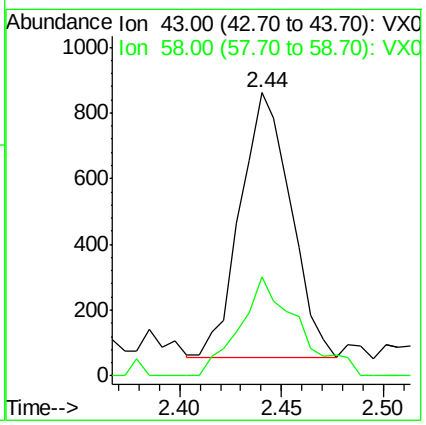


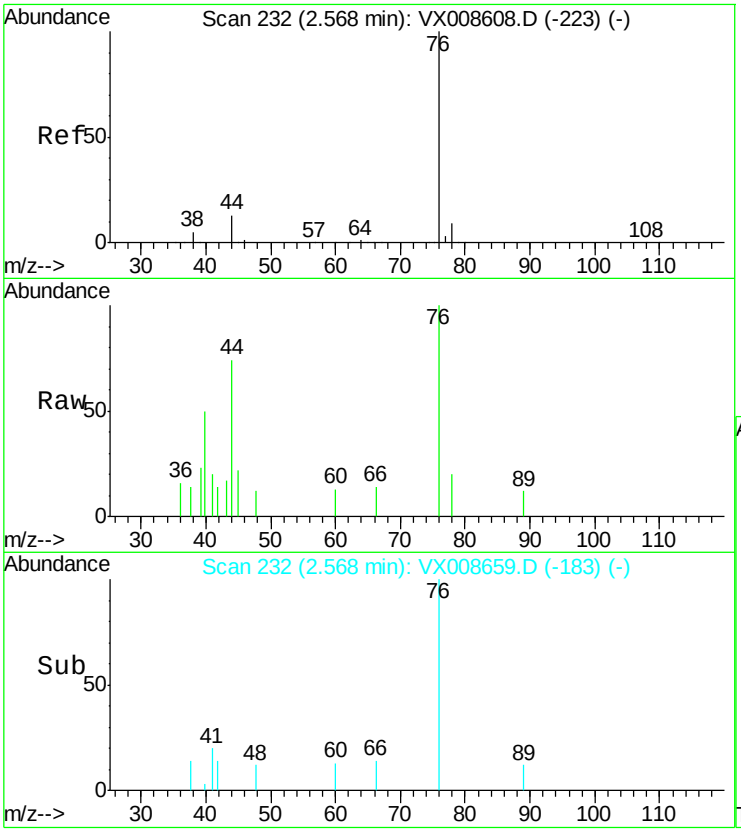


#16
Acetone
Concen: 0.767 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX008659.D
Acq: 05 Apr 2019 01:03

Tgt Ion: 43 Resp: 1395

Ion	Ratio	Lower	Upper
43	100		
58	37.5	24.8	37.2#



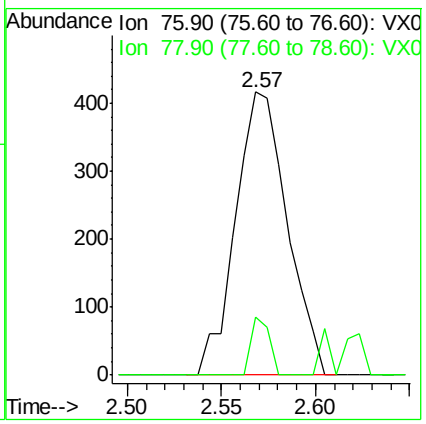


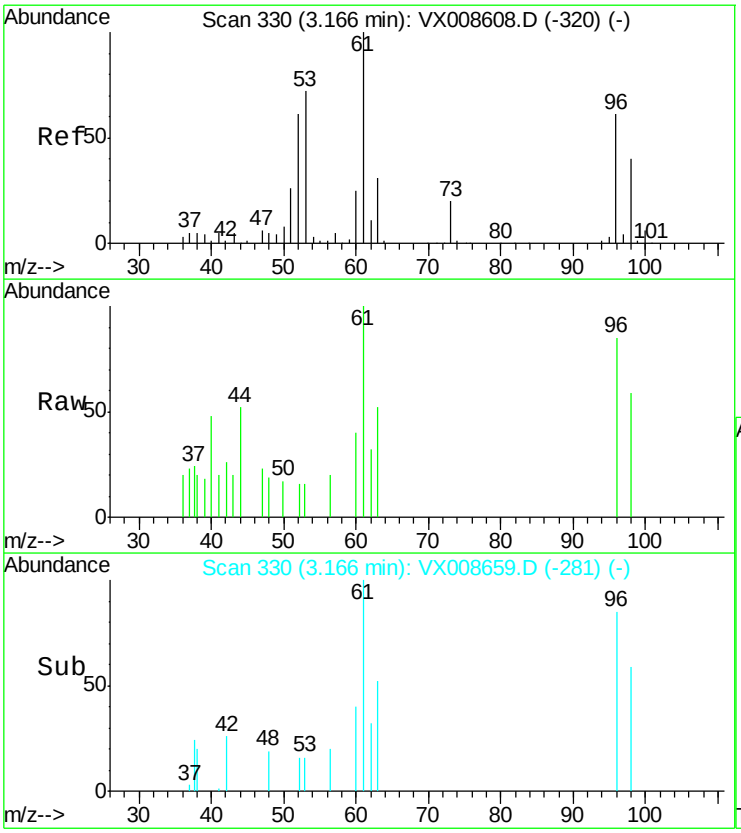
#17
Carbon Disulfide
Concen: Below Cal
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX008659.D
Acq: 05 Apr 2019 01:03

Instrument :
MSVOA_X
ClientSampleId :
DUP-0504-190402

Tgt Ion: 76 Resp: 790

Ion	Ratio	Lower	Upper
76	100		
78	20.4	7.1	10.7#

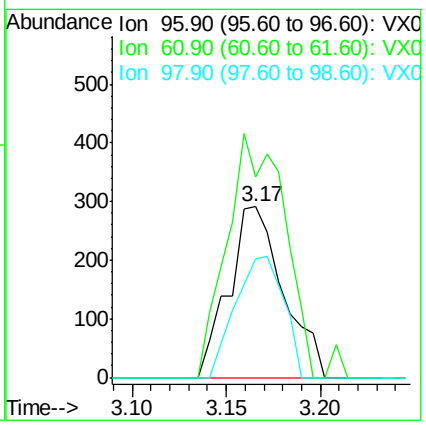


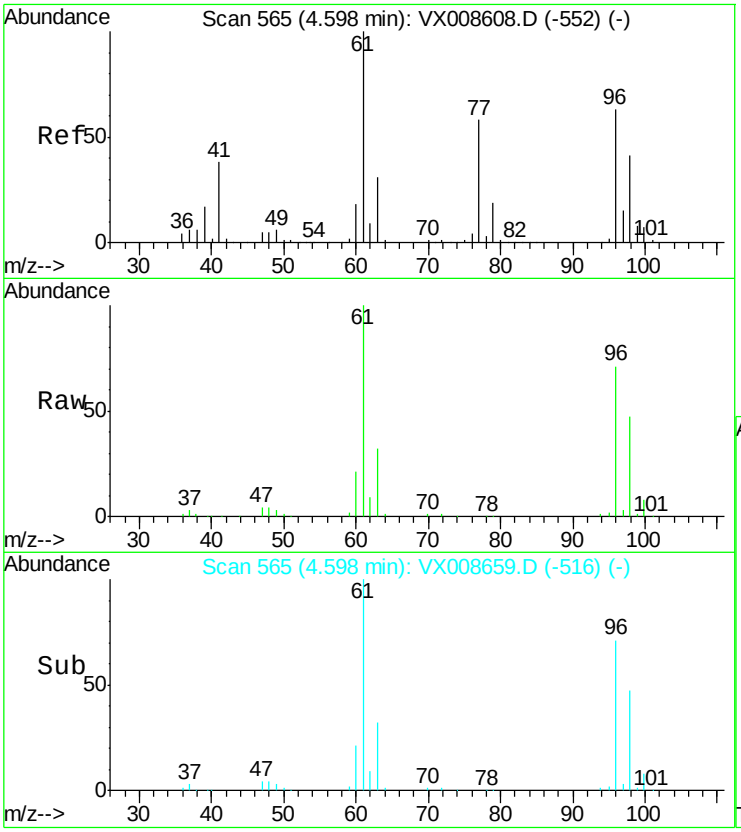


#21
trans-1,2-Dichloroethene
Concen: 0.216 ug/l
RT: 3.17 min Scan# 330
Delta R.T. -0.00 min
Lab File: VX008659.D
Acq: 05 Apr 2019 01:03

Tgt Ion: 96 Resp: 586

Ion	Ratio	Lower	Upper
96	100		
61	117.2	132.1	198.1#
98	69.1	52.2	78.2



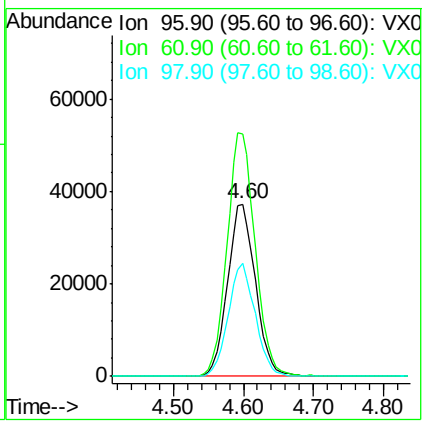


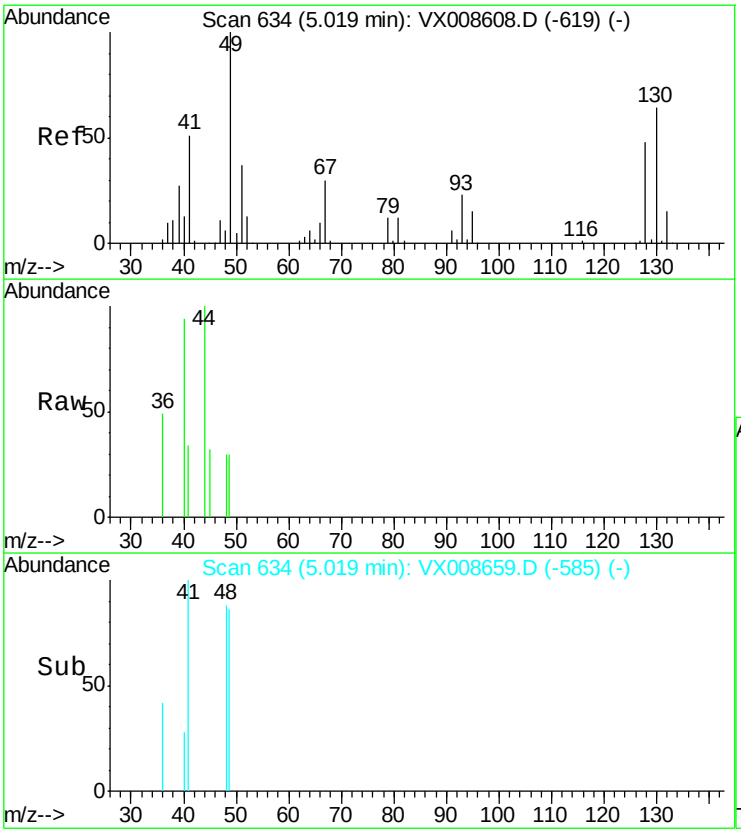
#27
cis-1,2-Dichloroethene
Concen: 33.107 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX008659.D
Acq: 05 Apr 2019 01:03

Instrument :
MSVOA_X
ClientSampleId :
DUP-0504-190402

Tgt Ion: 96 Resp: 103086

Ion	Ratio	Lower	Upper
96	100		
61	142.3	0.0	327.6
98	63.8	0.0	128.6

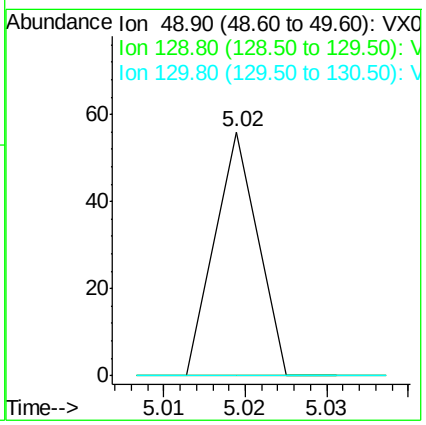


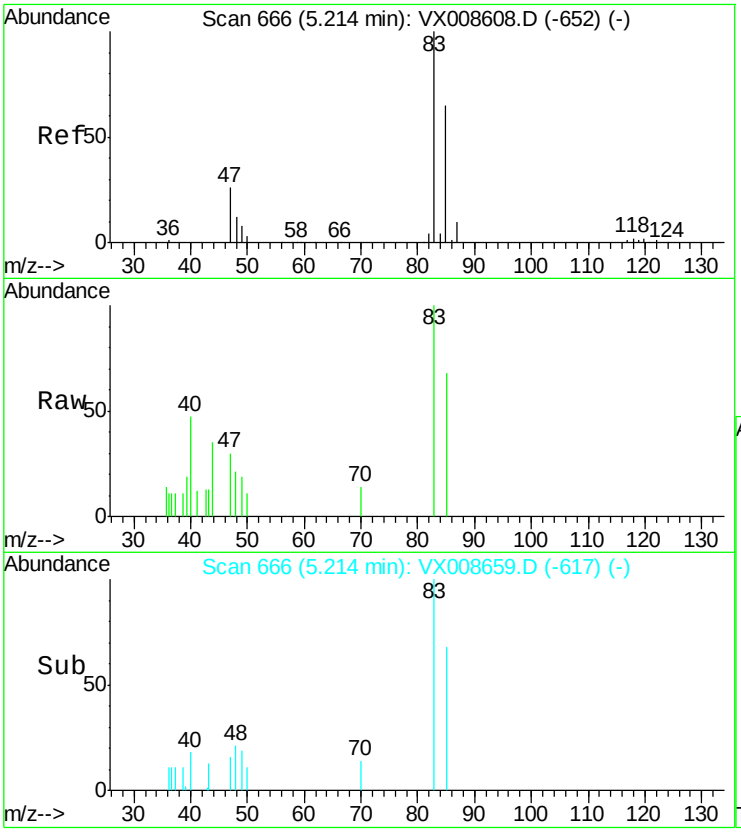


#28
Bromochloromethane
Concen: Below Cal
RT: 5.02 min Scan# 634
Delta R.T. -0.00 min
Lab File: VX008659.D
Acq: 05 Apr 2019 01:03

Tgt Ion: 49 Resp: 20

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	0.0	49.3	73.9#



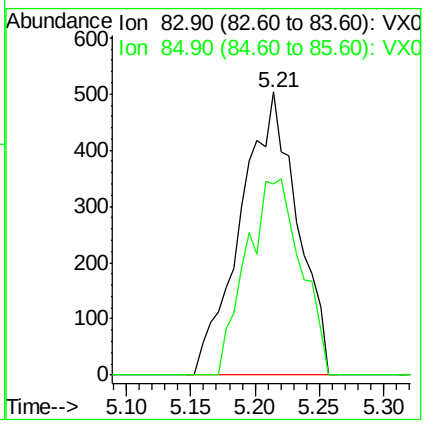


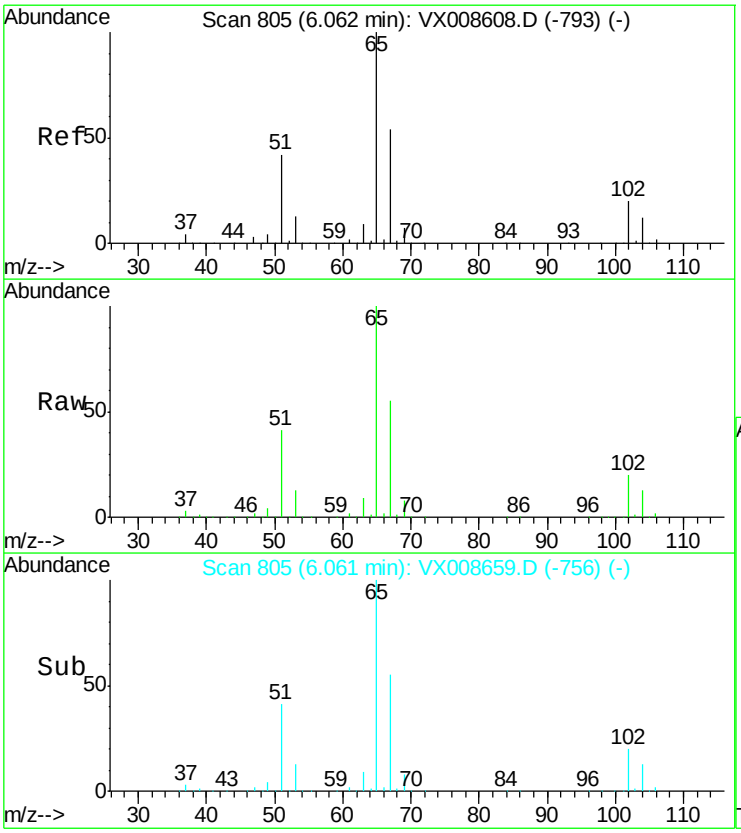
#30
Chloroform
Concen: 0.313 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX008659.D
Acq: 05 Apr 2019 01:03

Instrument :
MSVOA_X
ClientSampleId :
DUP-0504-190402

Tgt Ion: 83 Resp: 1531

Ion	Ratio	Lower	Upper
83	100		
85	67.6	52.1	78.1

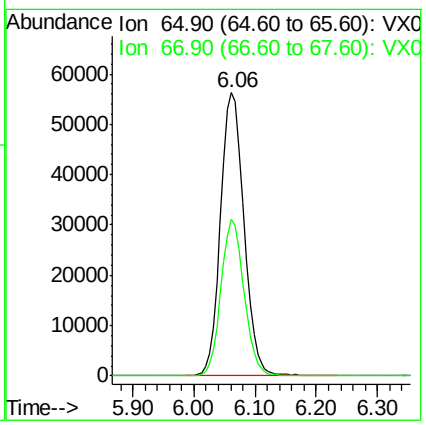


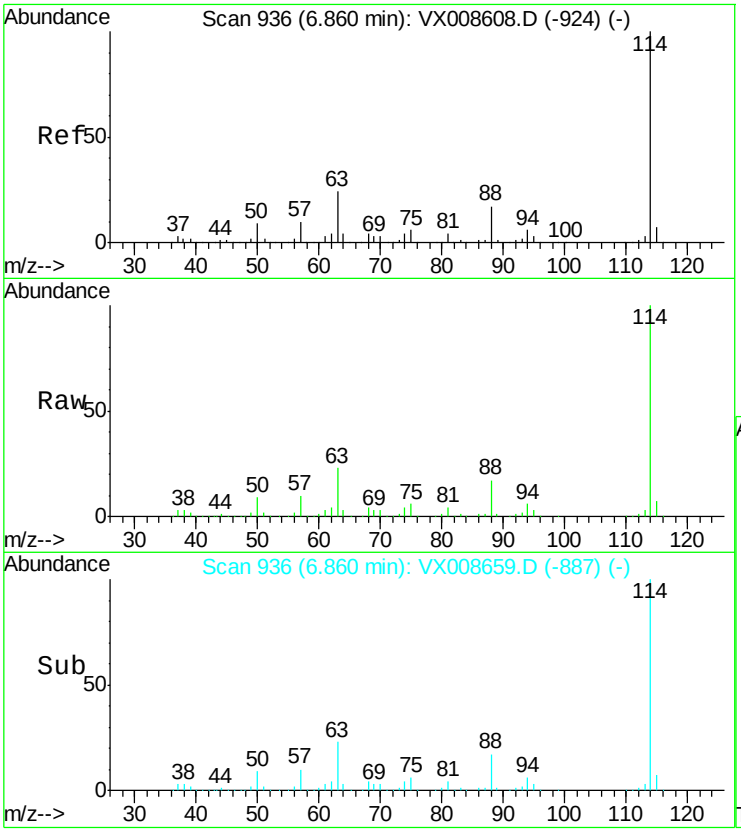


#33
1,2-Dichloroethane-d4
Concen: 47.265 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008659.D
Acq: 05 Apr 2019 01:03

Tgt Ion: 65 Resp: 149304

Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	107.2



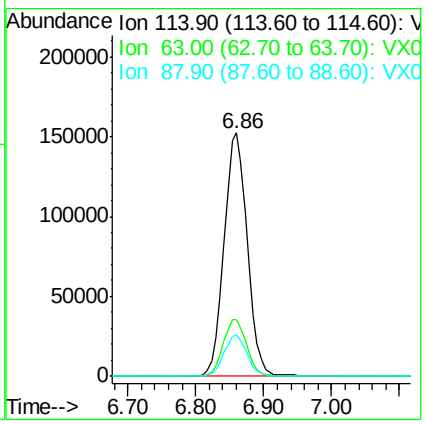


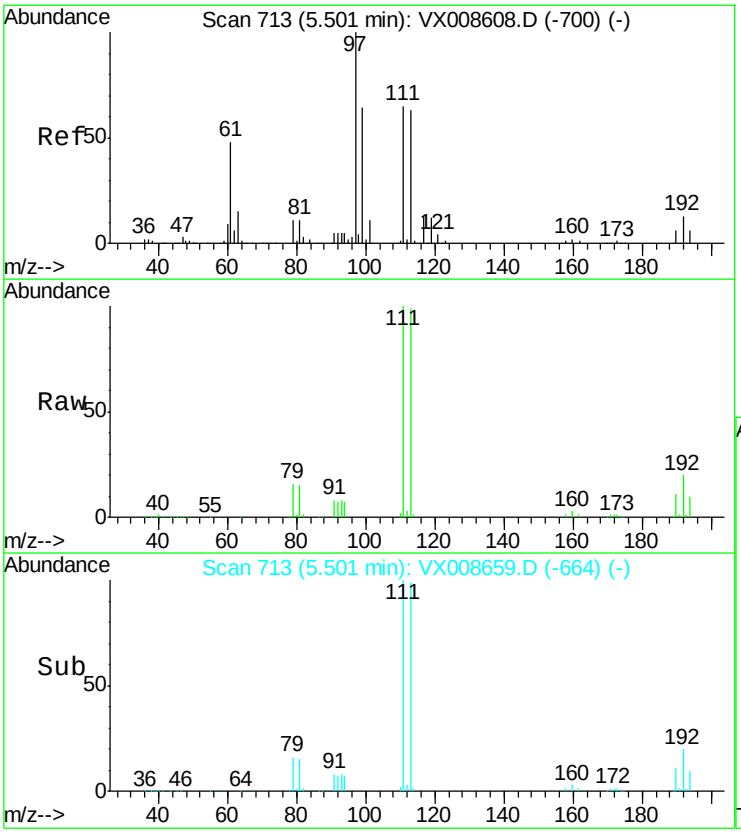
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008659.D
Acq: 05 Apr 2019 01:03

Instrument :
MSVOA_X
ClientSampleId :
DUP-0504-190402

Tgt Ion:114 Resp: 359351

Ion	Ratio	Lower	Upper
114	100		
63	23.4	0.0	47.2
88	17.0	0.0	34.0

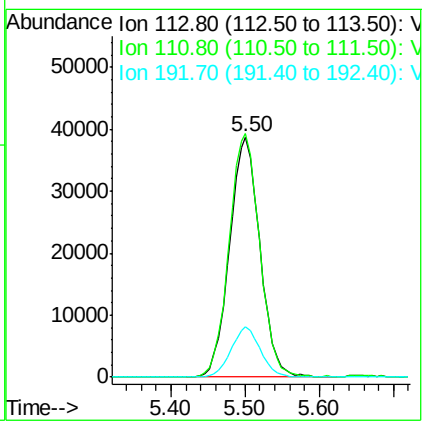


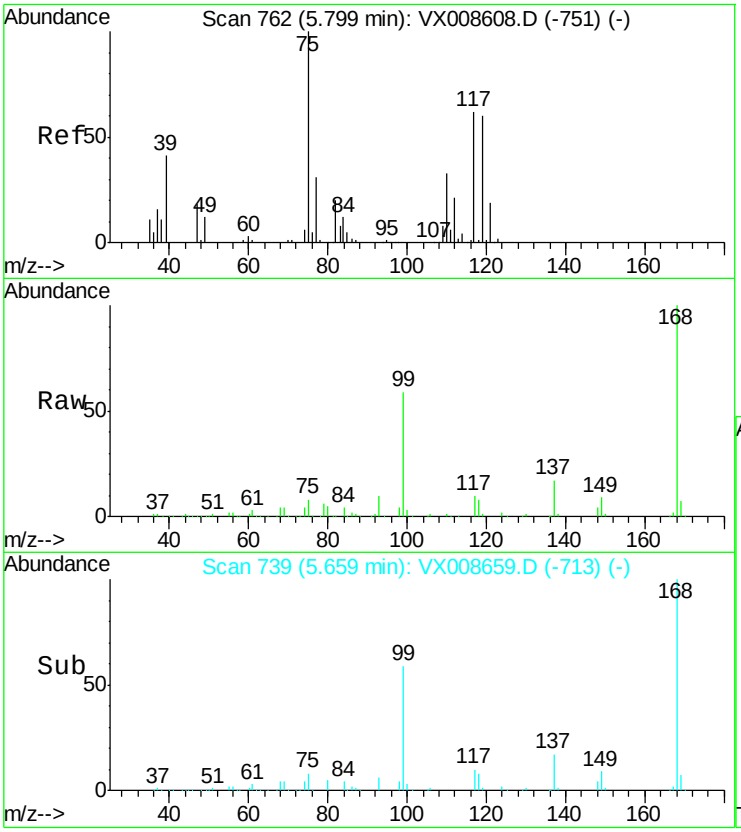


#35
Dibromofluoromethane
Concen: 47.970 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX008659.D
Acq: 05 Apr 2019 01:03

Tgt Ion:113 Resp: 110213

Ion	Ratio	Lower	Upper
113	100		
111	102.2	83.4	125.2
192	20.3	16.1	24.1



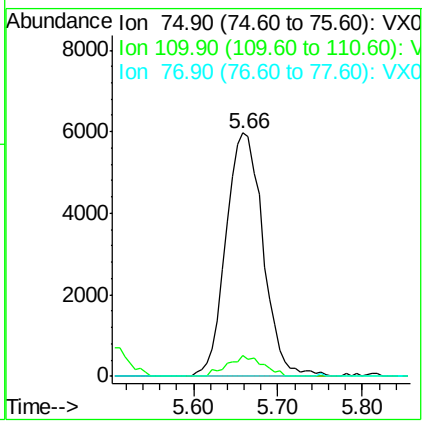


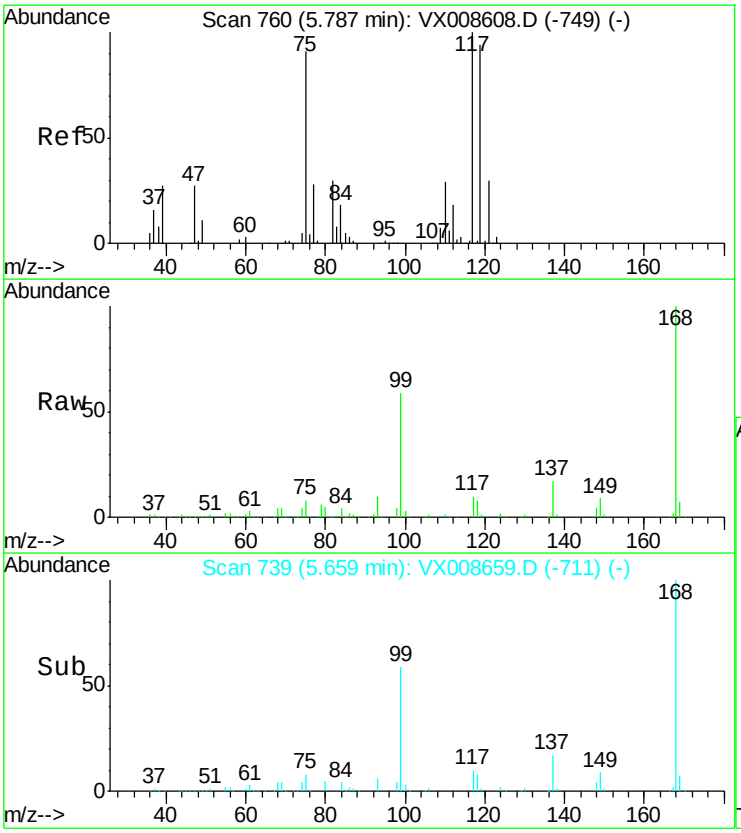
#36
1,1-Dichloropropene
Concen: 4.539 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX008659.D
Acq: 05 Apr 2019 01:03

Instrument :
MSVOA_X
ClientSampleId :
DUP-0504-190402

Tgt Ion: 75 Resp: 17831

Ion	Ratio	Lower	Upper
75	100		
110	7.9	16.4	49.2#
77	0.0	24.7	37.1#

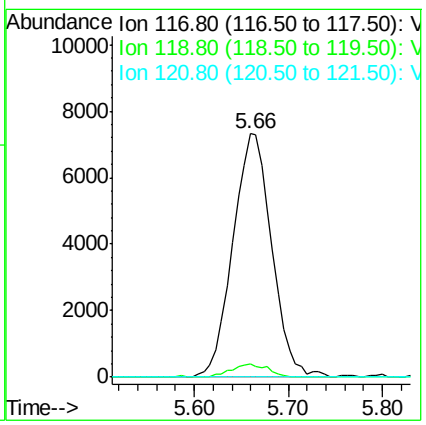


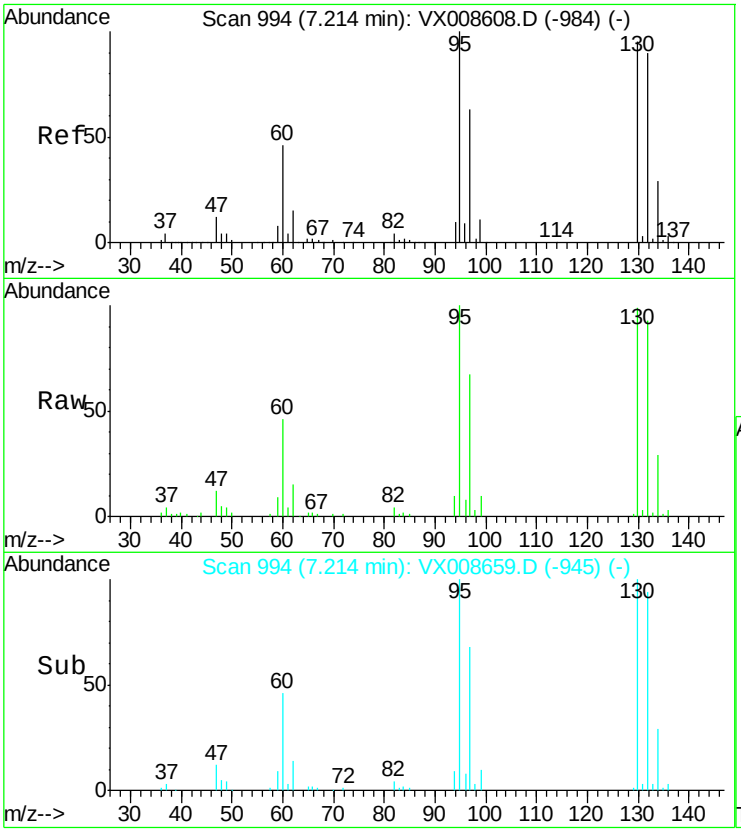


#38
Carbon Tetrachloride
Concen: 6.476 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX008659.D
Acq: 05 Apr 2019 01:03

Tgt Ion:117 Resp: 21054

Ion	Ratio	Lower	Upper
117	100		
119	5.2	75.0	112.6#
121	0.0	24.3	36.5#



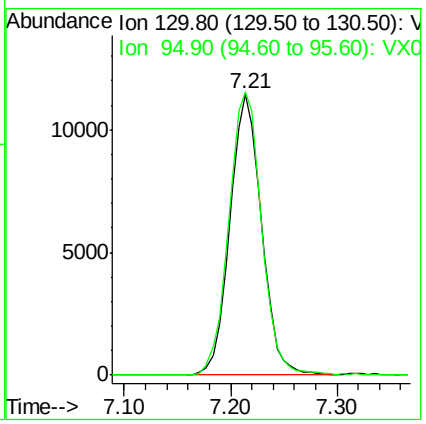


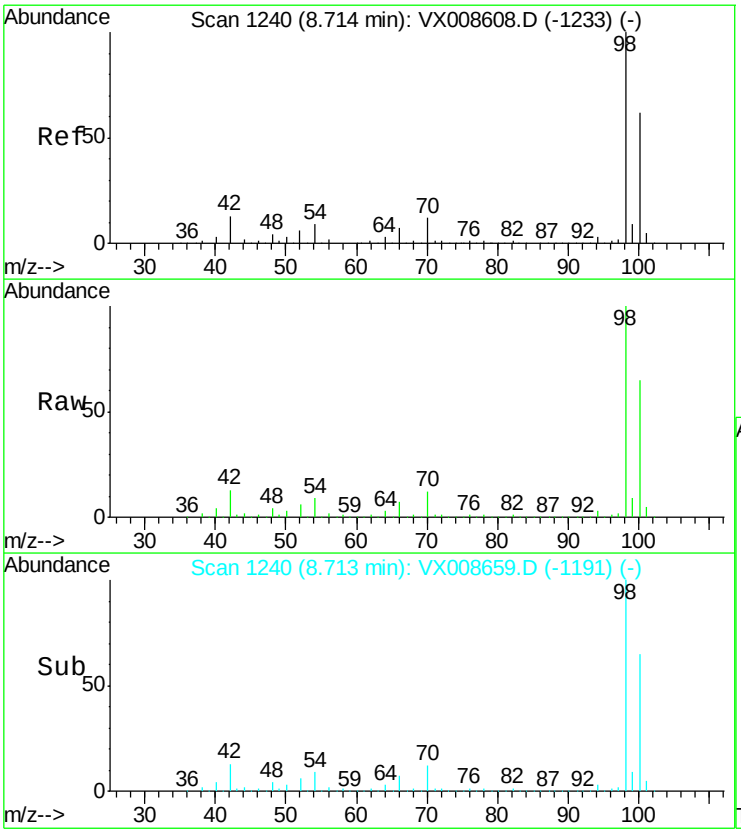
#44
Trichloroethene
Concen: 8.744 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX008659.D
Acq: 05 Apr 2019 01:03

Instrument :
MSVOA_X
ClientSampleId :
DUP-0504-190402

Tgt Ion:130 Resp: 23832

Ion	Ratio	Lower	Upper
130	100		
95	100.8	0.0	209.8

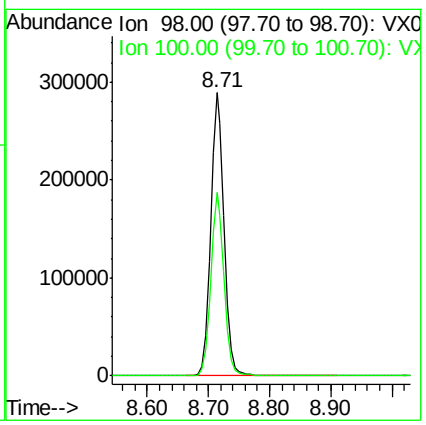


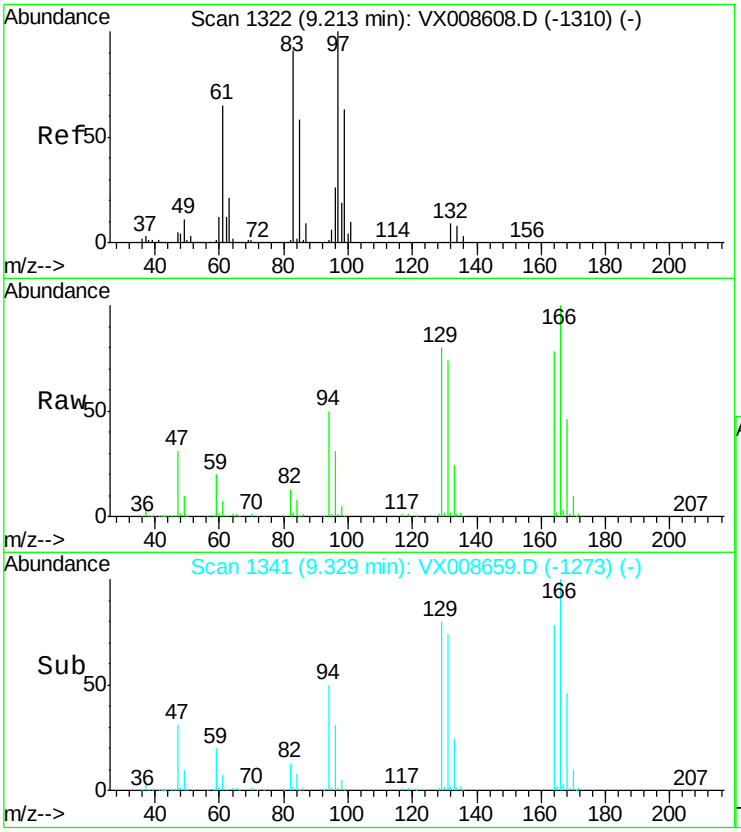


#50
Toluene-d8
Concen: 49.426 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008659.D
Acq: 05 Apr 2019 01:03

Tgt Ion: 98 Resp: 452157

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.4	77.0



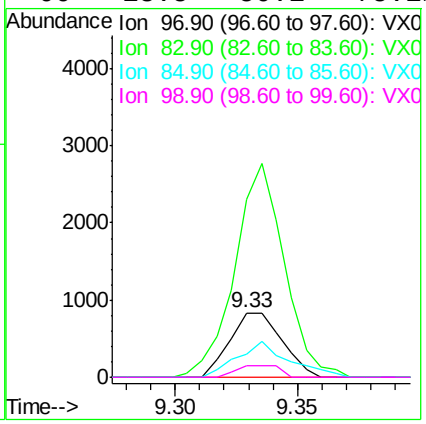


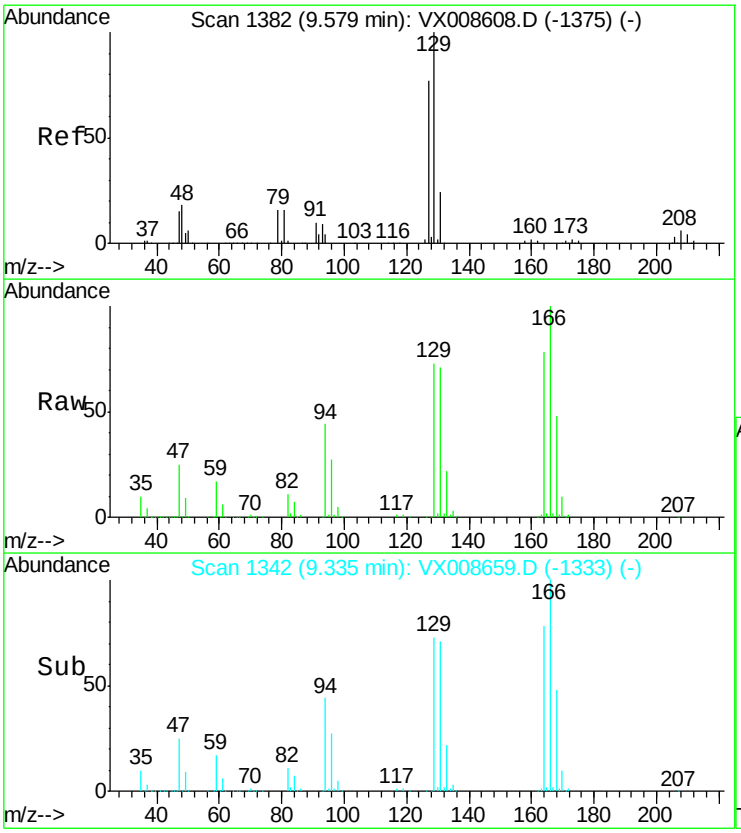
#55
1,1,2-Trichloroethane
Concen: 0.448 ug/l
RT: 9.33 min Scan# 1341
Delta R.T. 0.12 min
Lab File: VX008659.D
Acq: 05 Apr 2019 01:03

Instrument :
MSVOA_X
ClientSampleId :
DUP-0504-190402

Tgt Ion: 97 Resp: 1241

Ion	Ratio	Lower	Upper
97	100		
83	270.1	73.2	109.8#
85	36.1	46.6	69.8#
99	18.5	50.1	75.1#

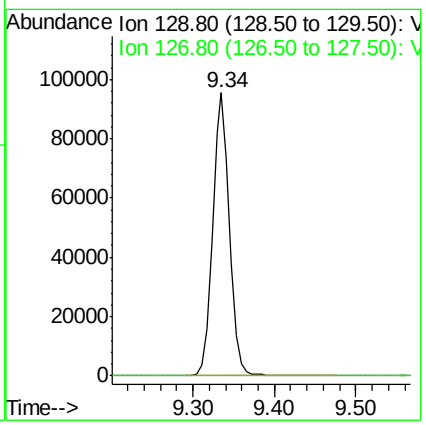


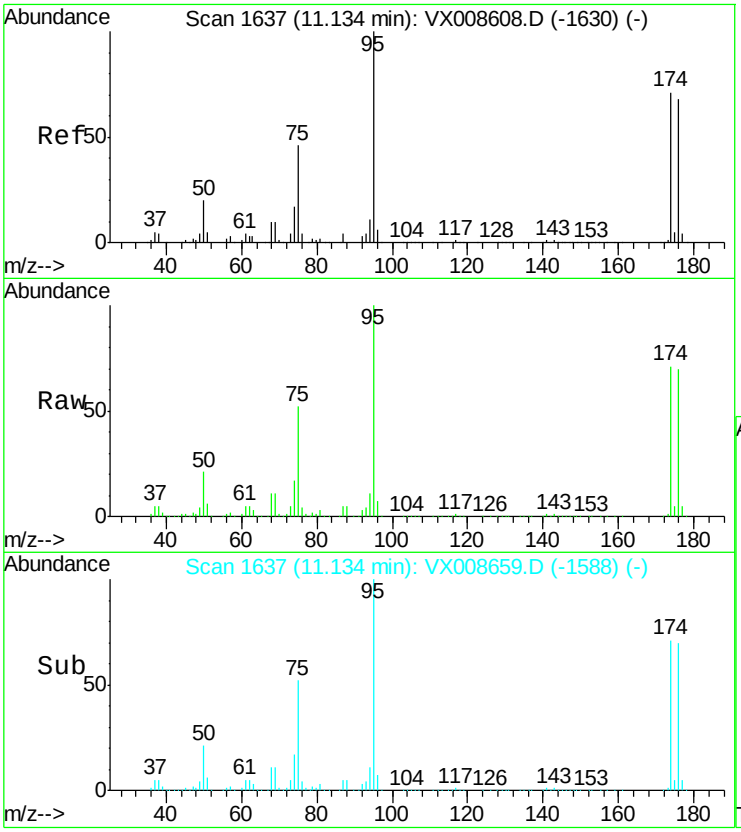


#60
Dibromochloromethane
Concen: 52.760 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.24 min
Lab File: VX008659.D
Acq: 05 Apr 2019 01:03

Tgt Ion:129 Resp: 137682

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.5	115.3#



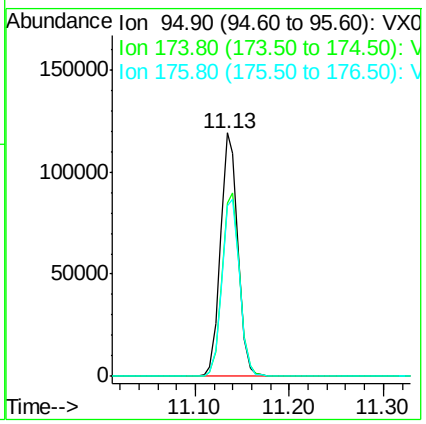


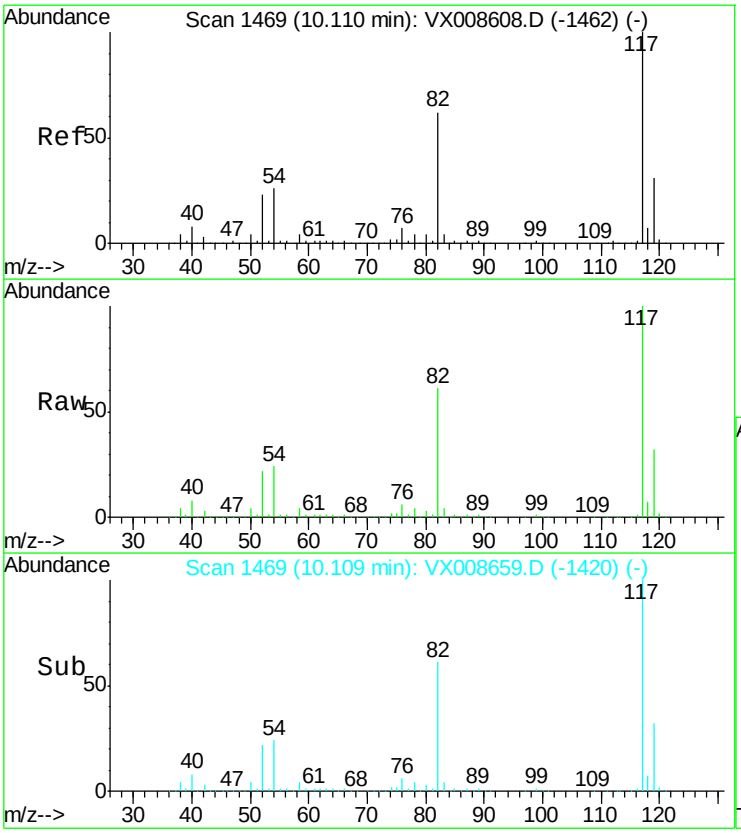
#62
4-Bromofluorobenzene
Concen: 46.699 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008659.D
Acq: 05 Apr 2019 01:03

Instrument :
MSVOA_X
ClientSampleId :
DUP-0504-190402

Tgt Ion: 95 Resp: 151497

Ion	Ratio	Lower	Upper
95	100		
174	76.0	0.0	151.8
176	74.3	0.0	145.8

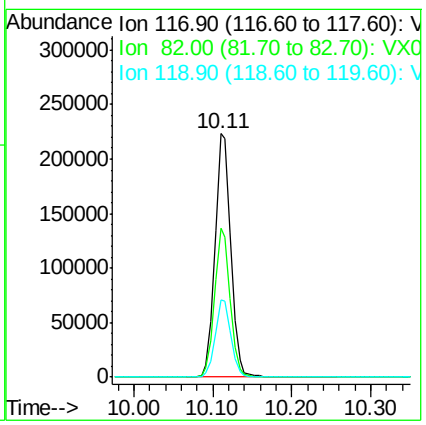


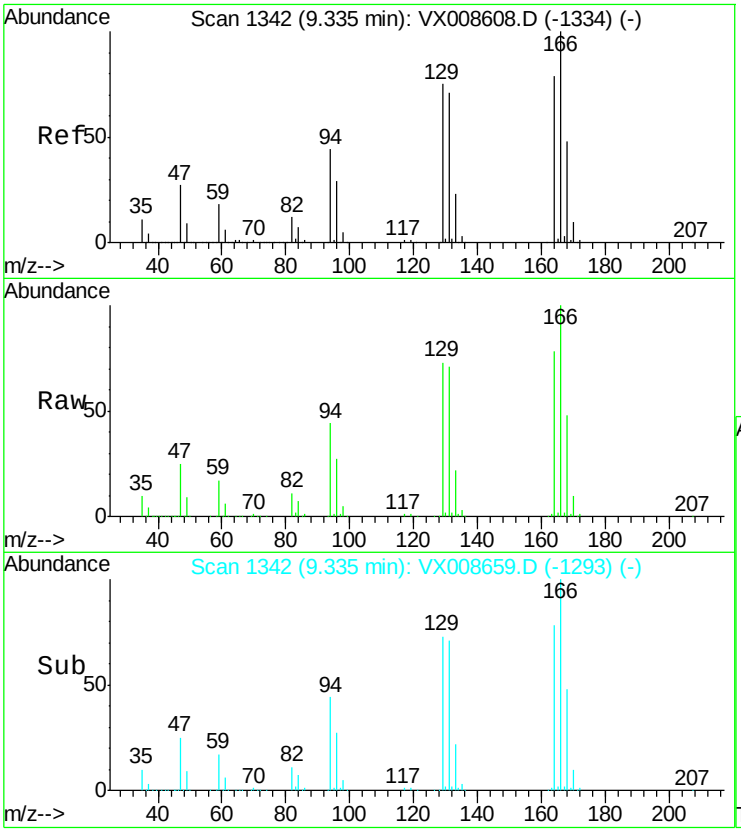


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008659.D
Acq: 05 Apr 2019 01:03

Tgt Ion:117 Resp: 312544

Ion	Ratio	Lower	Upper
117	100		
82	60.9	49.6	74.4
119	31.6	25.0	37.4



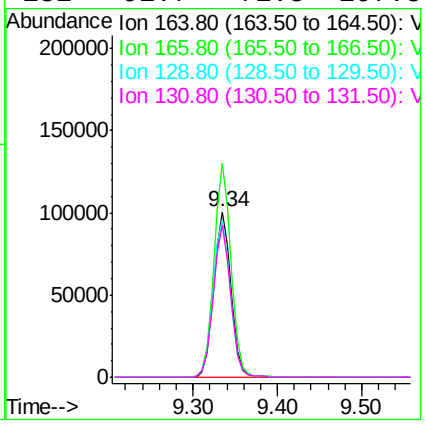


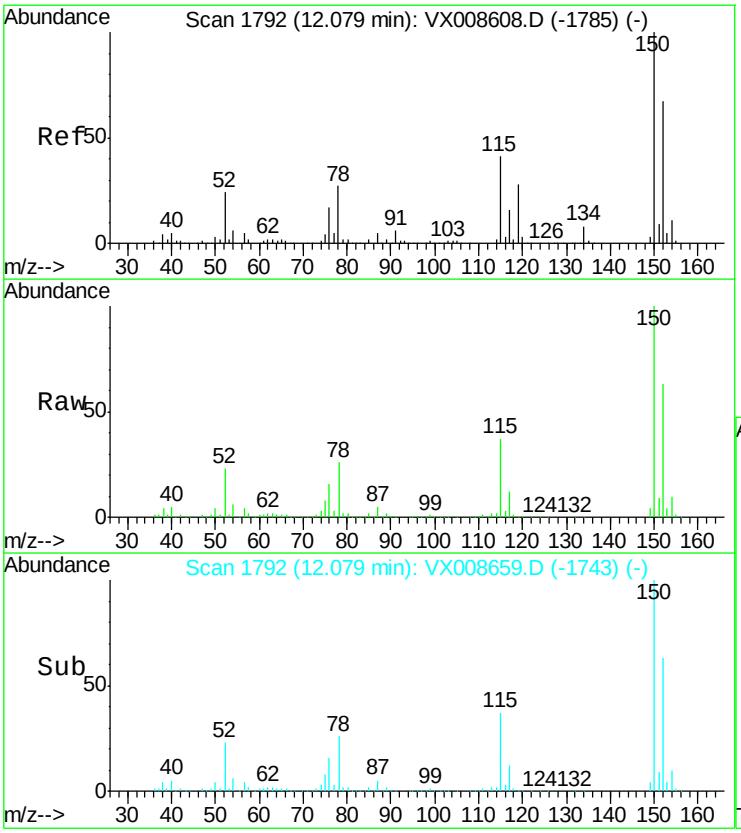
#64
Tetrachloroethene
Concen: 61.839 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX008659.D
Acq: 05 Apr 2019 01:03

Instrument :
MSVOA_X
ClientSampleId :
DUP-0504-190402

Tgt Ion:164 Resp: 143196

Ion	Ratio	Lower	Upper
164	100		
166	128.9	101.0	151.6
129	94.7	75.8	113.8
131	91.7	71.8	107.8

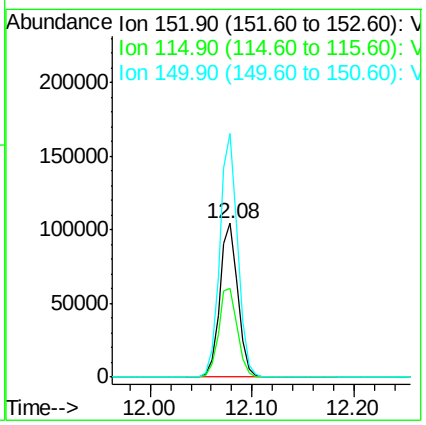


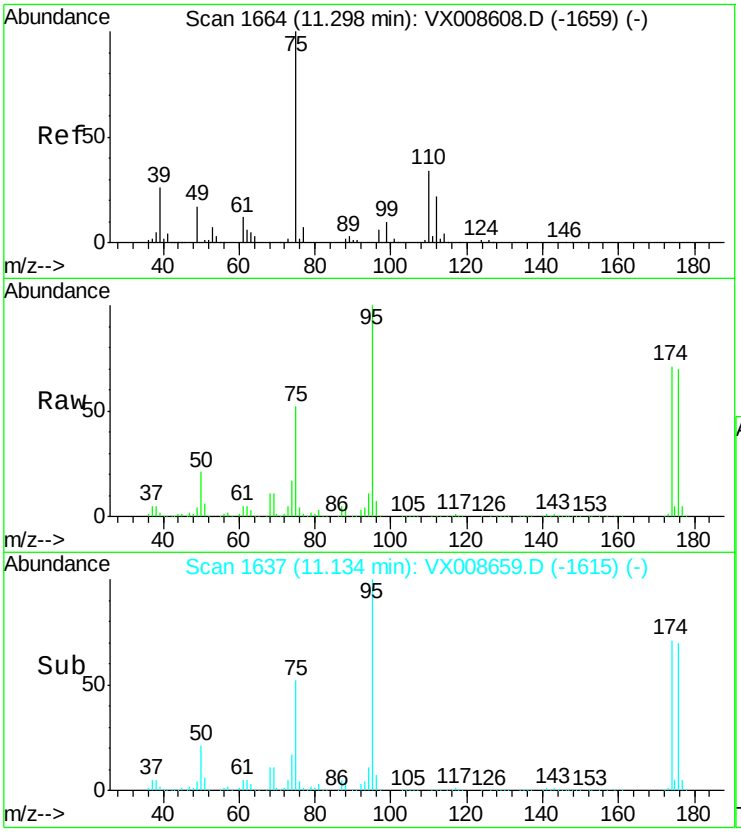


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008659.D
Acq: 05 Apr 2019 01:03

Tgt Ion:152 Resp: 128150

Ion	Ratio	Lower	Upper
152	100		
115	60.1	43.5	130.5
150	157.4	0.0	348.8



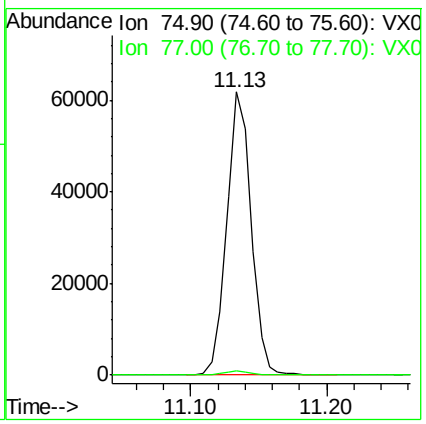


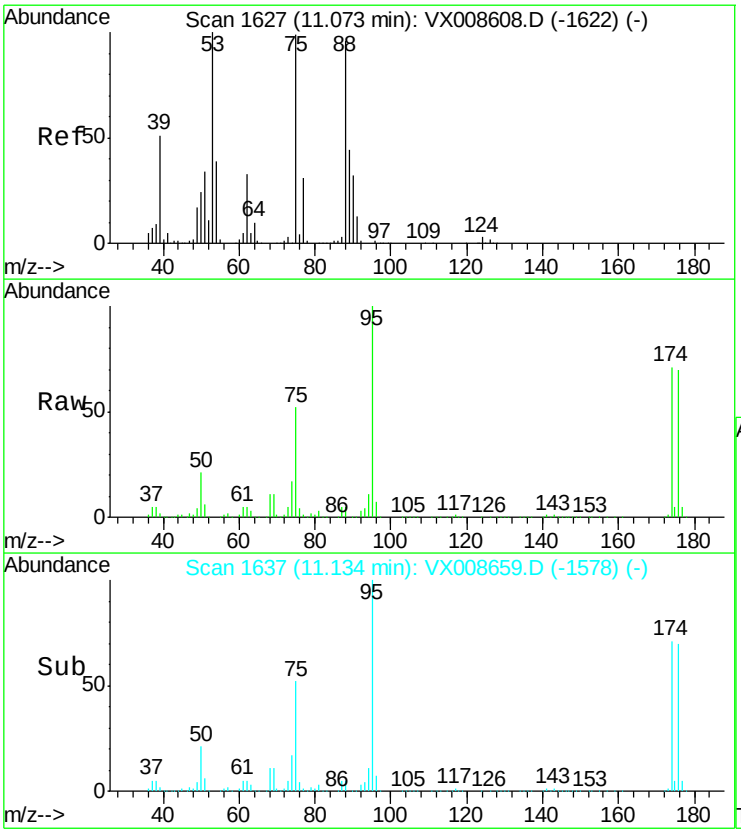
#76
1,2,3-Trichloropropane
Concen: 21.833 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008659.D
Acq: 05 Apr 2019 01:03

Instrument :
MSVOA_X
ClientSampleId :
DUP-0504-190402

Tgt Ion: 75 Resp: 76861

Ion	Ratio	Lower	Upper
75	100		
77	1.5	22.3	66.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 60.184 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008659.D
Acq: 05 Apr 2019 01:03

Tgt Ion: 75 Resp: 76861

Ion	Ratio	Lower	Upper
75	100		
53	0.0	81.3	121.9#
89	0.0	35.6	53.4#