Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032919\
Data File : VX008541.D
Acq On : 29 Mar 2019 14:16
Operator : JC/SP
Sample : K2115-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : QNWP8-EQUIP.BLANK

Quant Time: Mar 29 23:44:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 26 07:57:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	207605	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	348166	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	292641	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	122123	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	145796	46.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.64%			
35) Dibromofluoromethane	5.49	113	106559	46.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.88%			
50) Toluene-d8	8.71	98	430287	47.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.80%			
62) 4-Bromofluorobenzene	11.13	95	142547	42.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.76%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	443	Below Cal	#	53
5) Bromomethane	1.64	94	150	1.888	ug/l	97
6) Chloroethane	1.69	64	1883	0.930	ug/l #	51
10) Methyl Iodide	2.51	142	502	4.332	ug/l #	91
11) Tert butyl alcohol	3.01	59	3153	4.522	ug/l #	81
13) Acrolein	2.29	56	258	0.509	ug/l #	28
15) Acrylonitrile	3.14	53	646	0.353	ug/l #	71
16) Acetone	2.44	43	15858	9.640	ug/l	97
17) Carbon Disulfide	2.56	76	1475	Below Cal	#	89
20) Methylene Chloride	2.85	84	1363	Below Cal		94
21) trans-1,2-Dichloroethene	3.16	96	203	Below Cal	#	23
31) Cyclohexane	5.66	56	4482	0.888	ug/l #	1
36) 1,1-Dichloropropene	5.65	75	17480	4.709	ug/l #	51
38) Carbon Tetrachloride	5.65	117	19942	6.437	ug/l #	17
49) 1,4-Dioxane	7.98	88	20	0.261	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	73503	20.245	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	73503	64.843	ug/l #	9

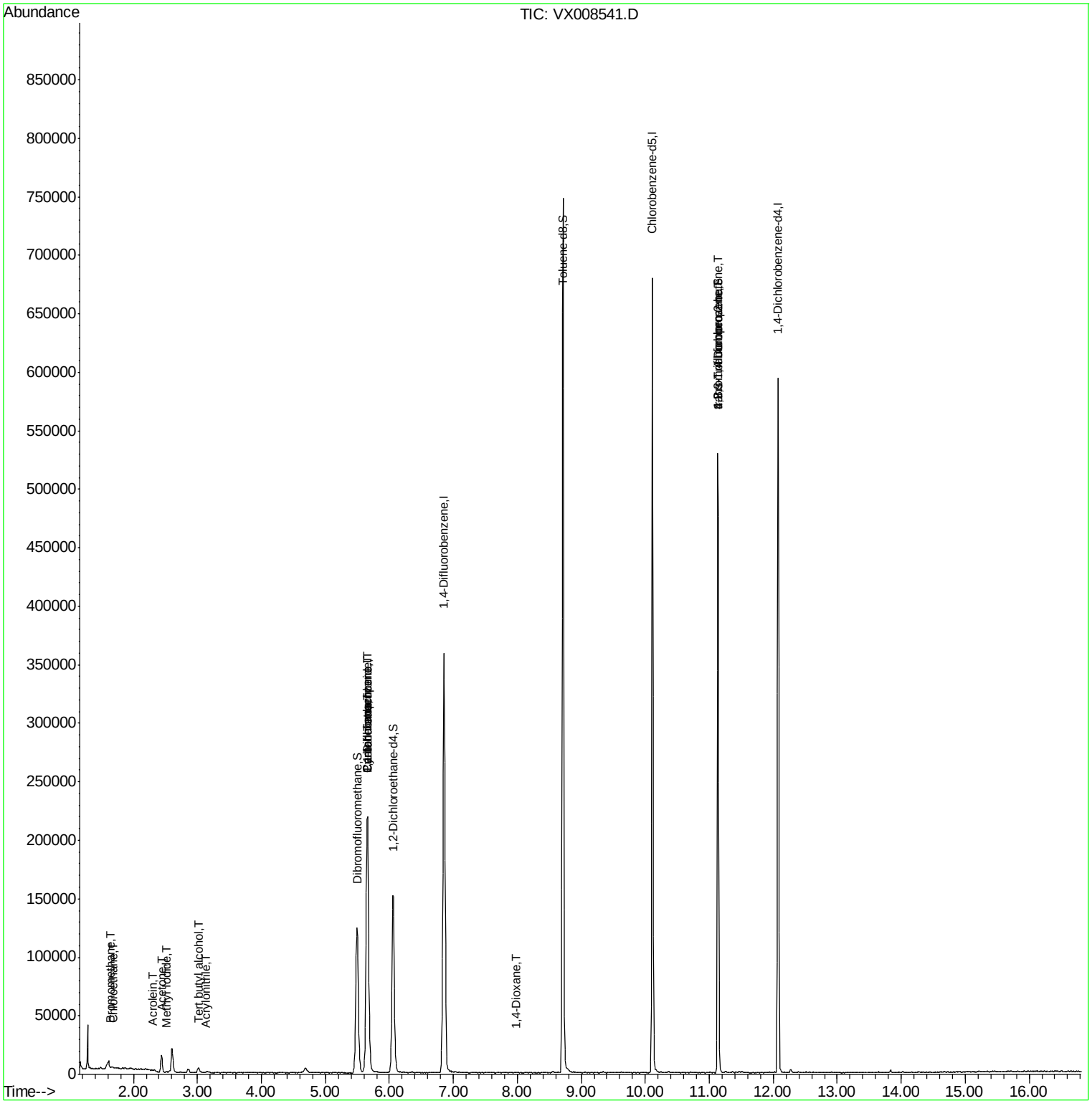
(#) = qualifier out of range (m) = manual integration (+) = signals summed

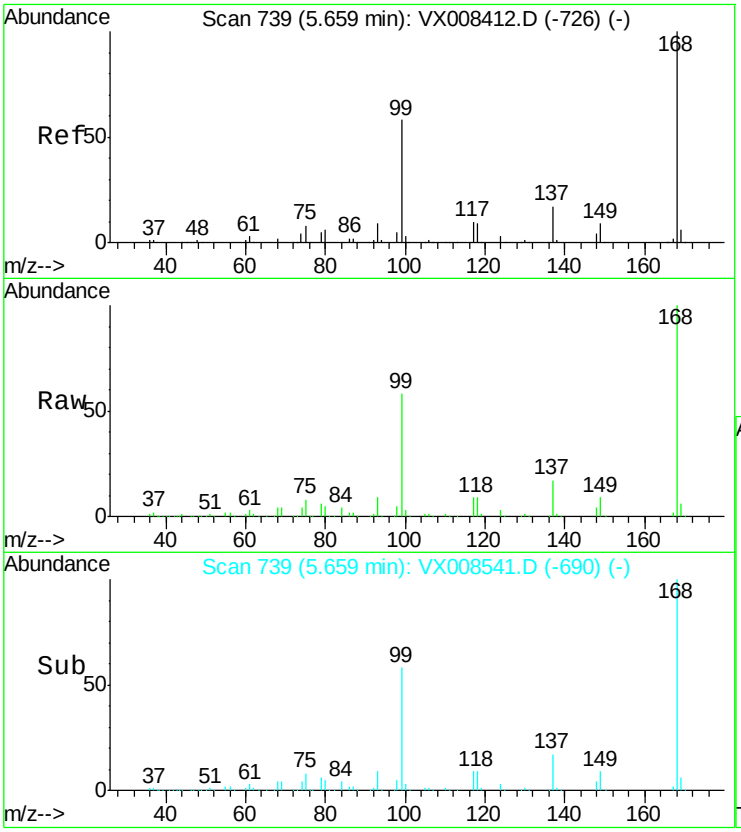
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032919\
Data File : VX008541.D
Acq On : 29 Mar 2019 14:16
Operator : JC/SP
Sample : K2115-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-EQUIP.BLANK

Quant Time: Mar 29 23:44:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 26 07:57:20 2019
Response via : Initial Calibration



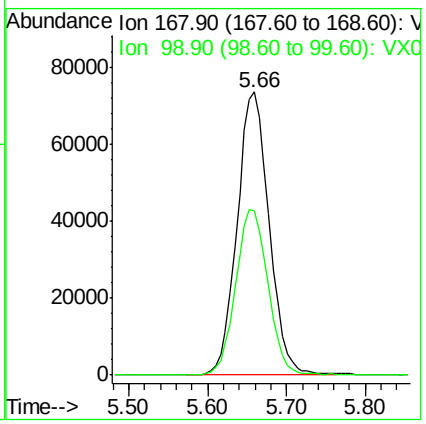


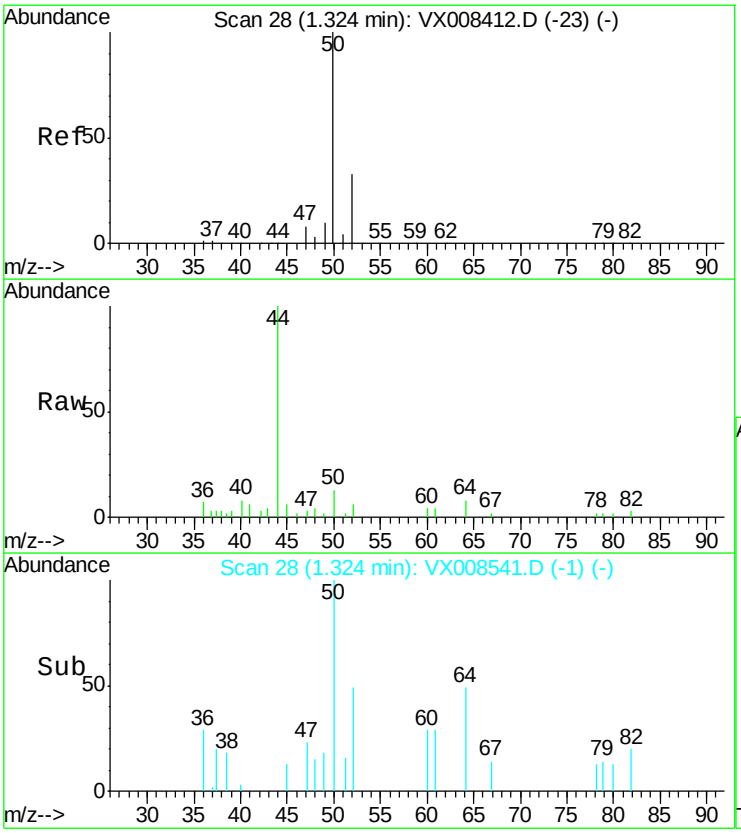
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX008541.D
Acq: 29 Mar 2019 14:16

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-EQUIP.BLANK

Tgt Ion:168 Resp: 207605

Ion	Ratio	Lower	Upper
168	100		
99	58.2	46.0	69.0

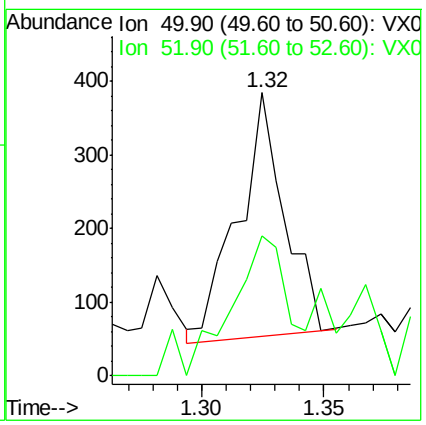


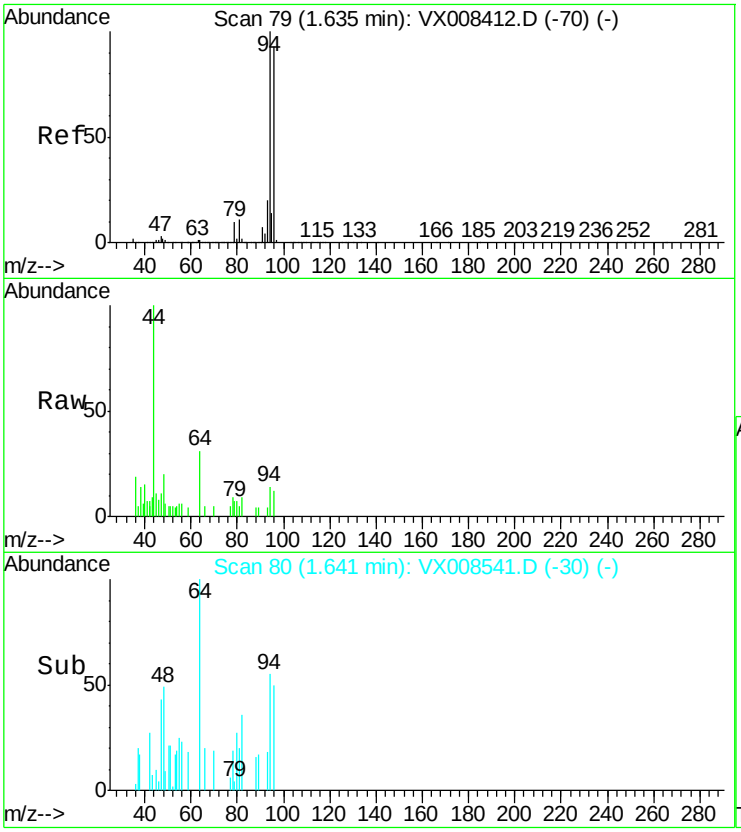


#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX008541.D
Acq: 29 Mar 2019 14:16

Tgt Ion: 50 Resp: 443

Ion	Ratio	Lower	Upper
50	100		
52	59.2	26.2	39.2#



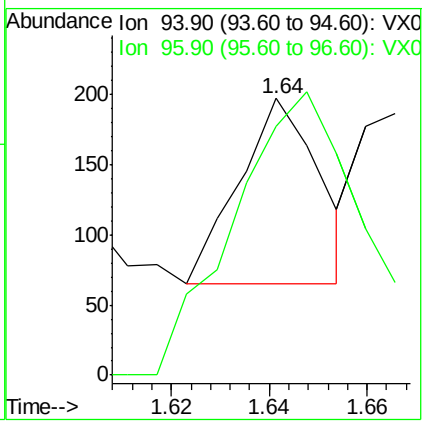


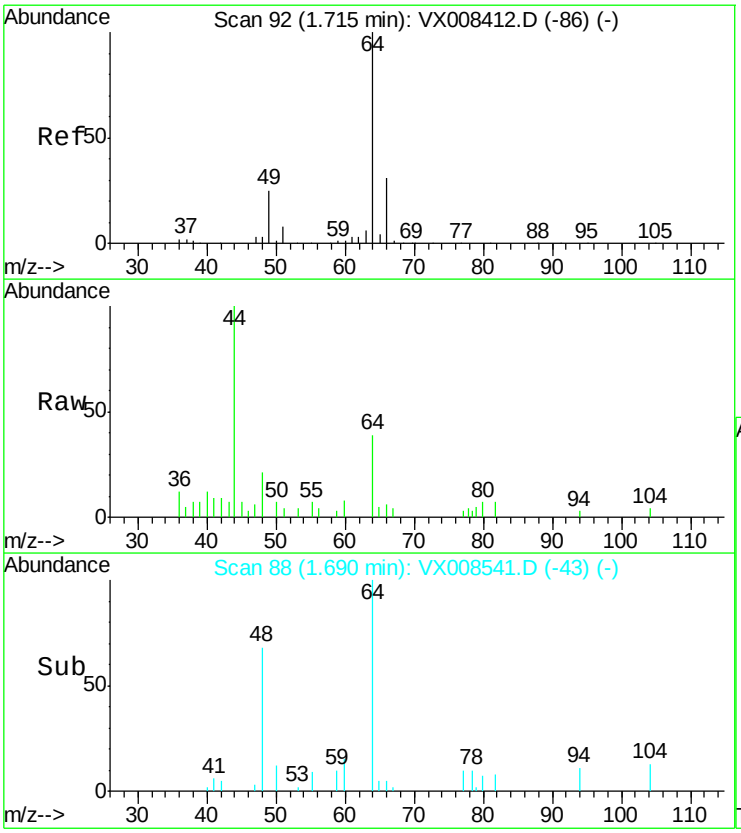
#5
Bromomethane
Concen: 1.888 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX008541.D
Acq: 29 Mar 2019 14:16

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-EQUIP.BLANK

Tgt Ion: 94 Resp: 150

Ion	Ratio	Lower	Upper
94	100		
96	90.2	74.8	112.2

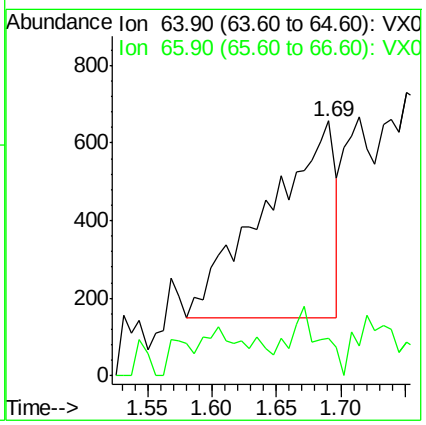


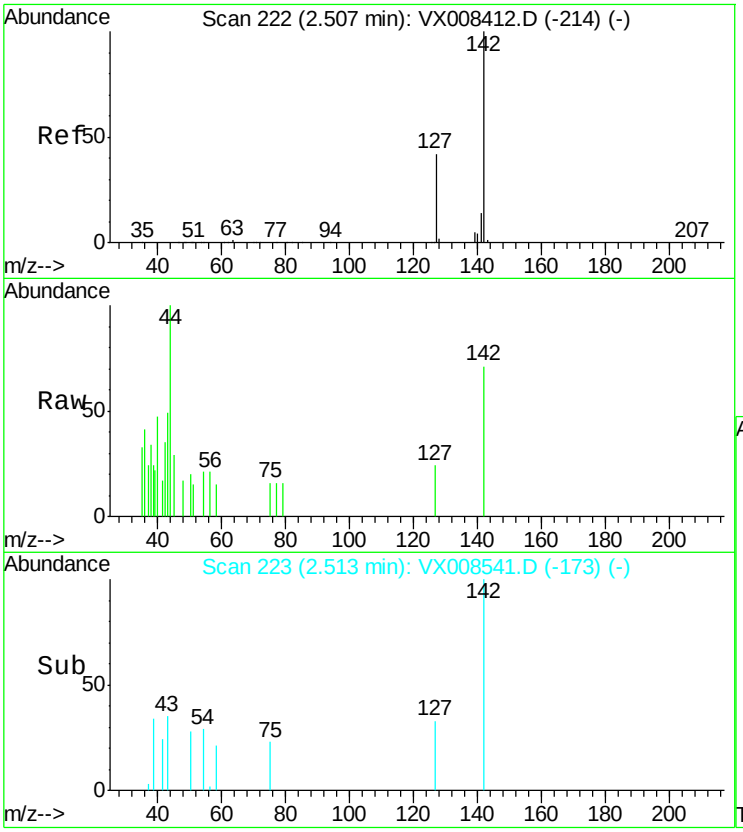


#6
Chloroethane
Concen: 0.930 ug/l
RT: 1.69 min Scan# 88
Delta R.T. -0.02 min
Lab File: VX008541.D
Acq: 29 Mar 2019 14:16

Tgt Ion: 64 Resp: 1883

Ion	Ratio	Lower	Upper
64	100		
66	4.5	25.1	37.7#



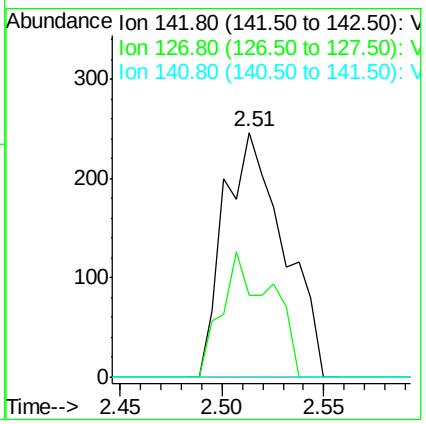


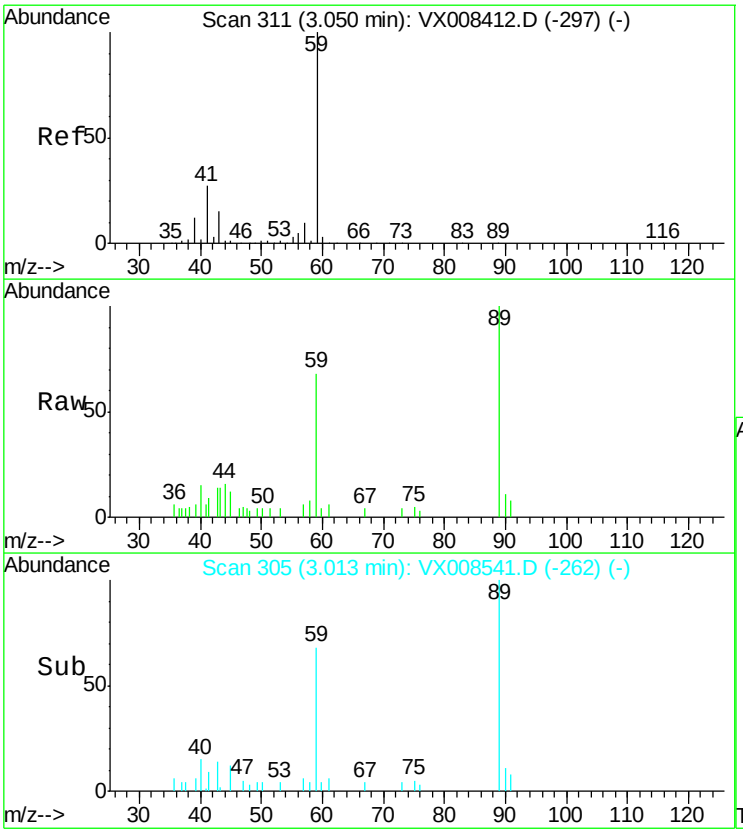
#10
Methyl Iodide
Concen: 4.332 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX008541.D
Acq: 29 Mar 2019 14:16

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-EQUIP.BLANK

Tgt Ion:142 Resp: 502

Ion	Ratio	Lower	Upper
142	100		
127	41.8	33.6	50.4
141	0.0	11.3	16.9#

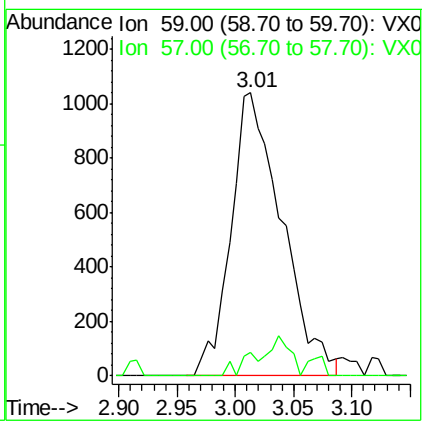


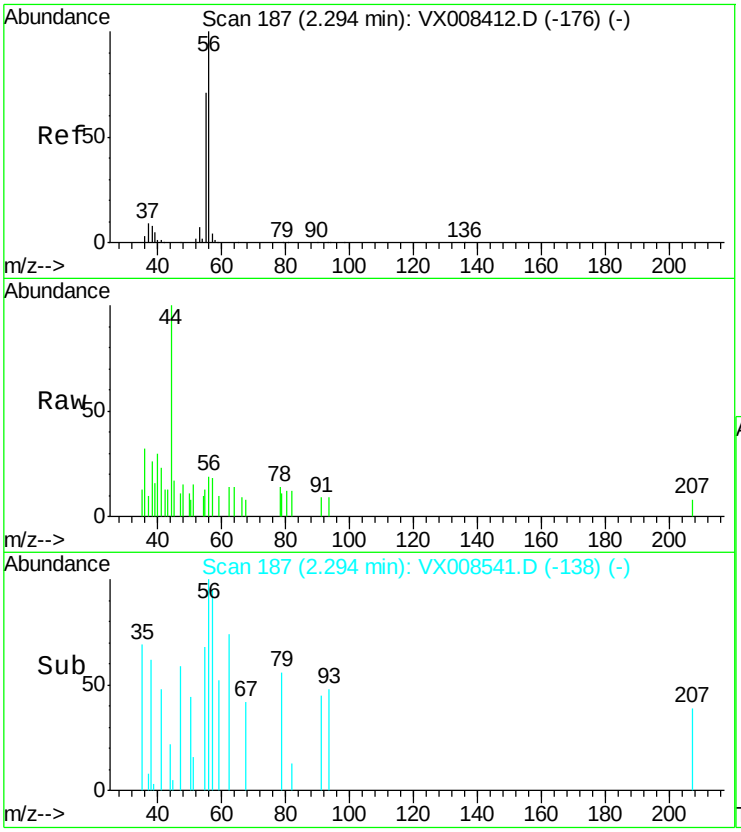


#11
Tert butyl alcohol
Concen: 4.522 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.04 min
Lab File: VX008541.D
Acq: 29 Mar 2019 14:16

Tgt Ion: 59 Resp: 3153

Ion	Ratio	Lower	Upper
59	100		
57	3.1	8.2	12.4#



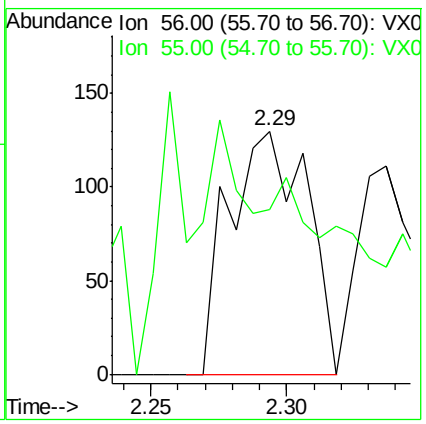


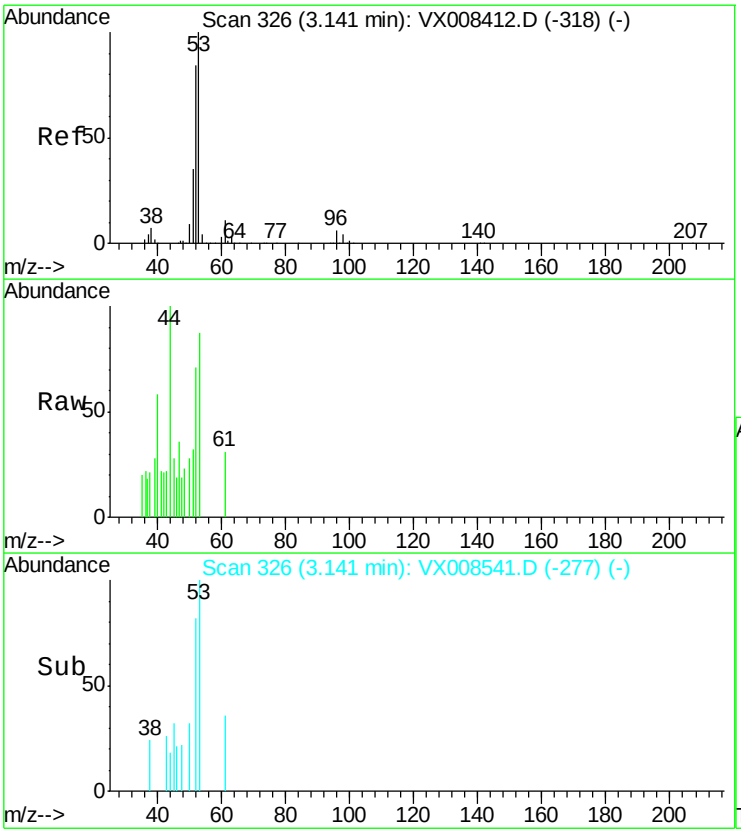
#13
Acrolein
Concen: 0.509 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX008541.D
Acq: 29 Mar 2019 14:16

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-EQUIP.BLANK

Tgt Ion: 56 Resp: 258

Ion	Ratio	Lower	Upper
56	100		
55	11.2	56.5	84.7#

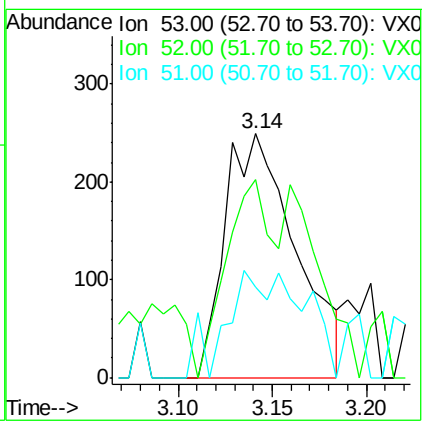


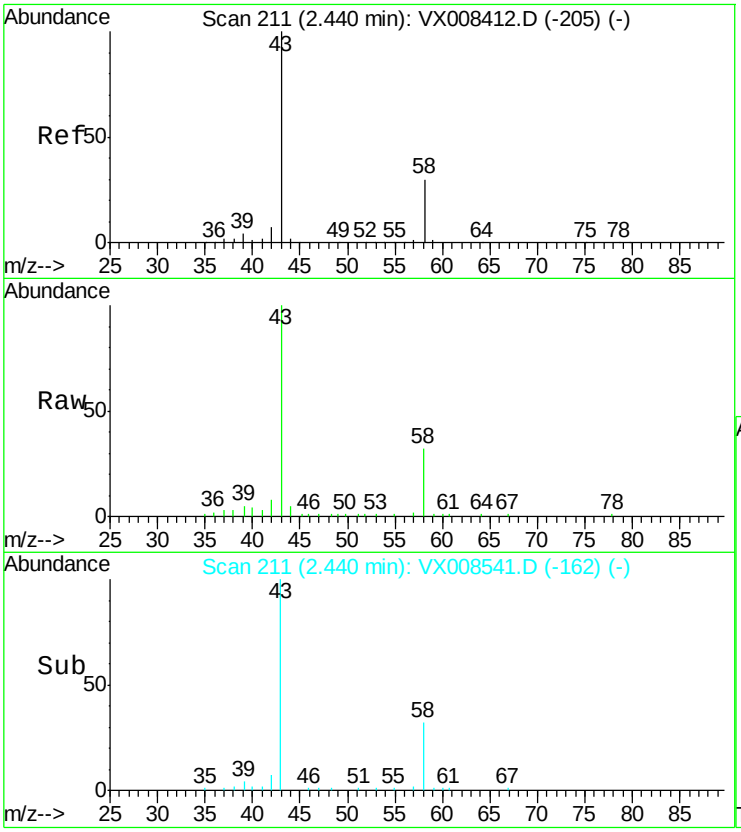


#15
Acrylonitrile
Concen: 0.353 ug/l
RT: 3.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VX008541.D
Acq: 29 Mar 2019 14:16

Tgt Ion: 53 Resp: 646

Ion	Ratio	Lower	Upper
53	100		
52	54.6	66.5	99.7#
51	22.1	28.3	42.5#



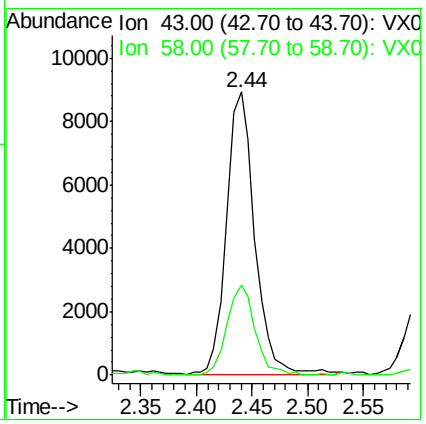


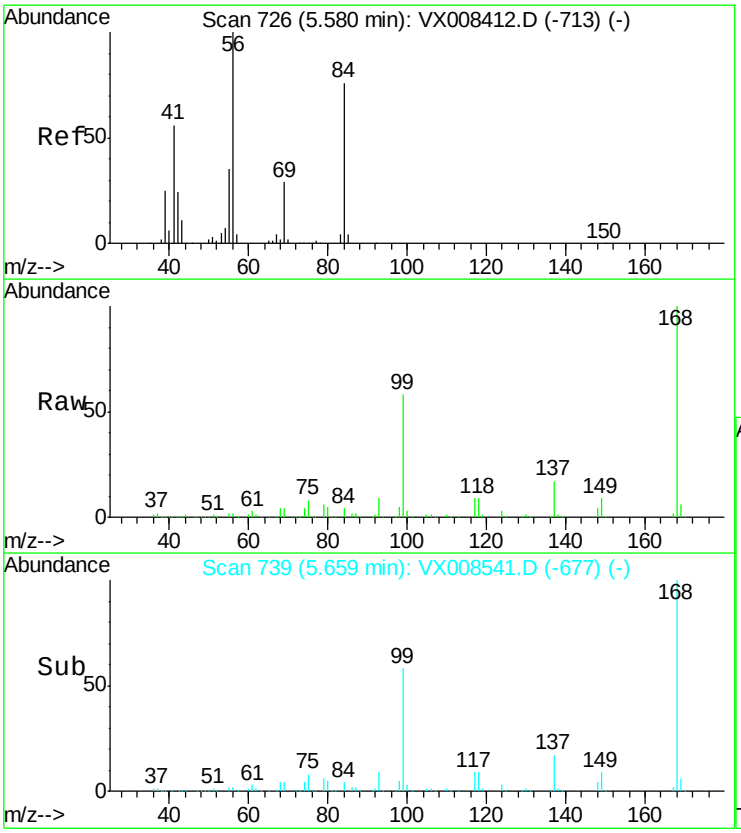
#16
Acetone
Concen: 9.640 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.00 min
Lab File: VX008541.D
Acq: 29 Mar 2019 14:16

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-EQUIP.BLANK

Tgt Ion: 43 Resp: 15858

Ion	Ratio	Lower	Upper
43	100		
58	31.8	24.2	36.2

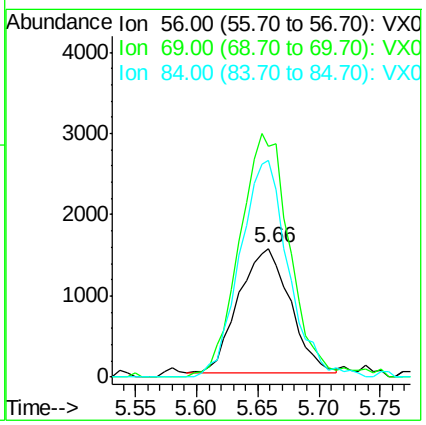


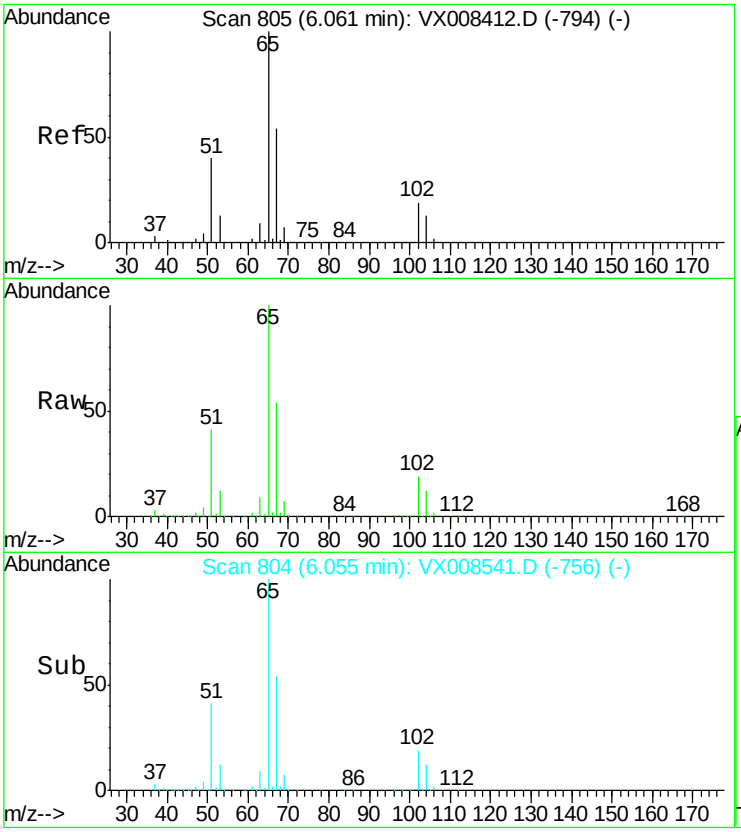


#31
Cyclohexane
Concen: 0.888 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX008541.D
Acq: 29 Mar 2019 14:16

Tgt Ion: 56 Resp: 4482

Ion	Ratio	Lower	Upper
56	100		
69	185.8	23.2	34.8#
84	174.8	60.7	91.1#



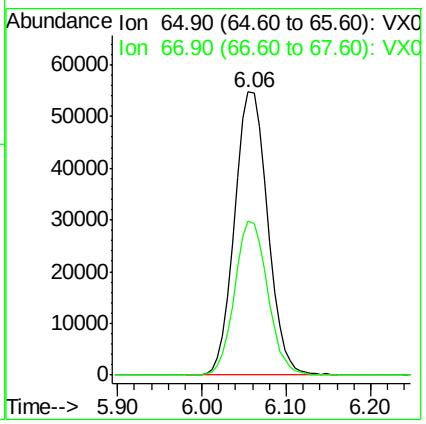


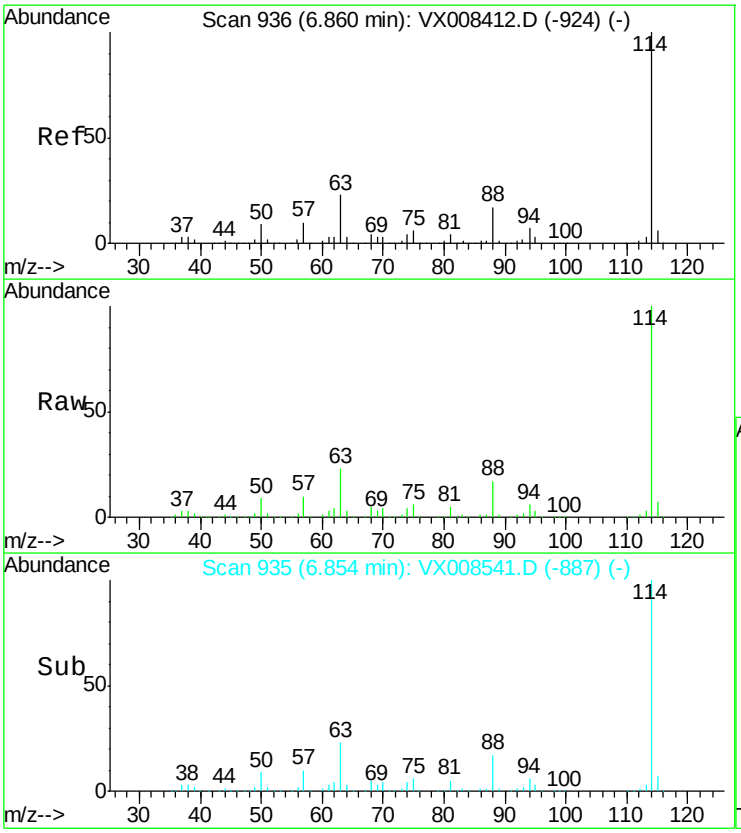
#33
1,2-Dichloroethane-d4
Concen: 46.323 ug/l
RT: 6.06 min Scan# 804
Delta R.T. -0.01 min
Lab File: VX008541.D
Acq: 29 Mar 2019 14:16

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-EQUIP.BLANK

Tgt Ion: 65 Resp: 145796

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	109.4

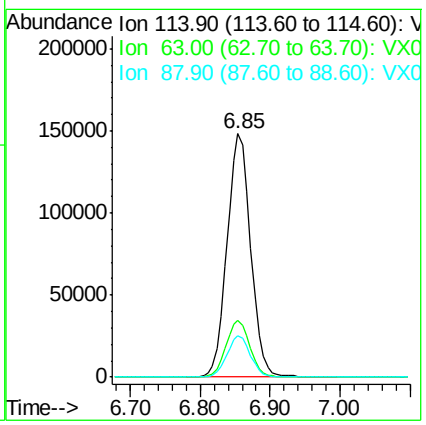


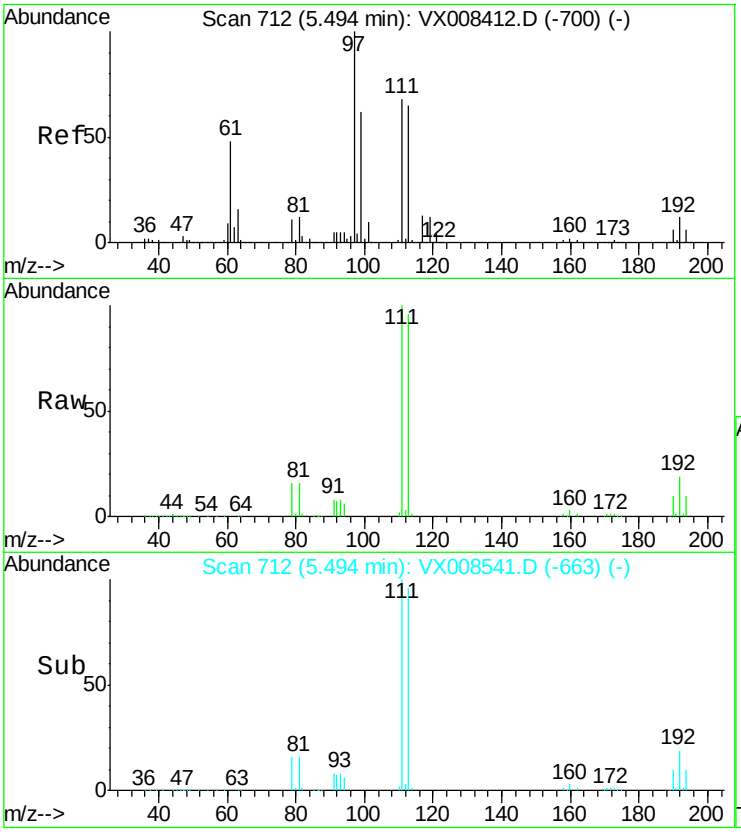


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX008541.D
Acq: 29 Mar 2019 14:16

Tgt Ion:114 Resp: 348166

Ion	Ratio	Lower	Upper
114	100		
63	23.5	0.0	46.4
88	17.1	0.0	33.2



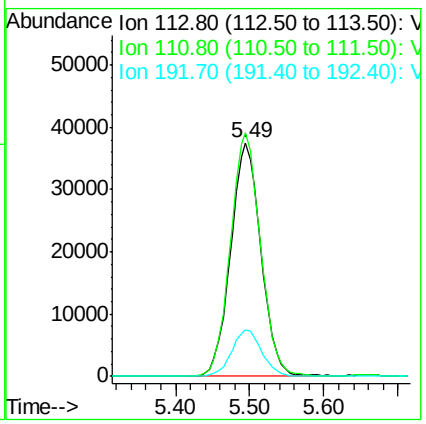


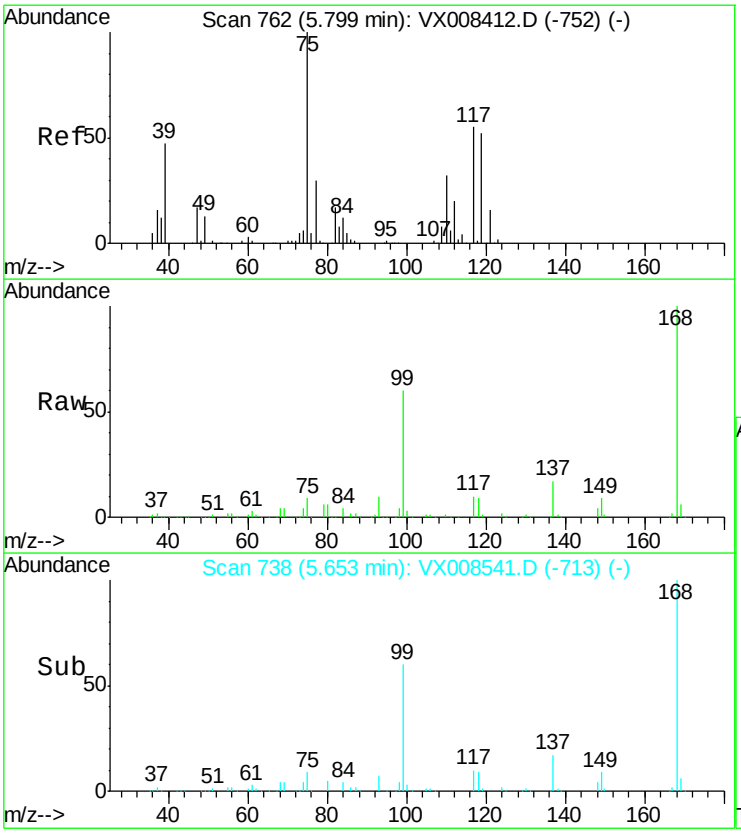
#35
Dibromofluoromethane
Concen: 46.938 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.00 min
Lab File: VX008541.D
Acq: 29 Mar 2019 14:16

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-EQUIP.BLANK

Tgt Ion:113 Resp: 106559

Ion	Ratio	Lower	Upper
113	100		
111	103.7	83.0	124.4
192	19.8	15.6	23.4

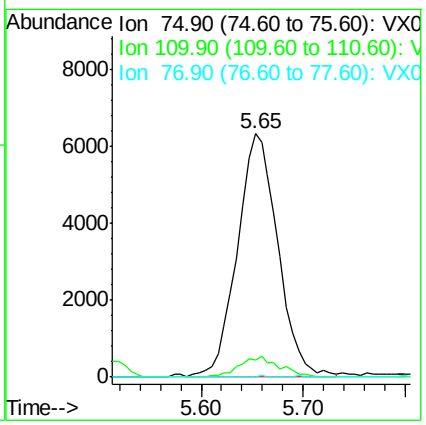


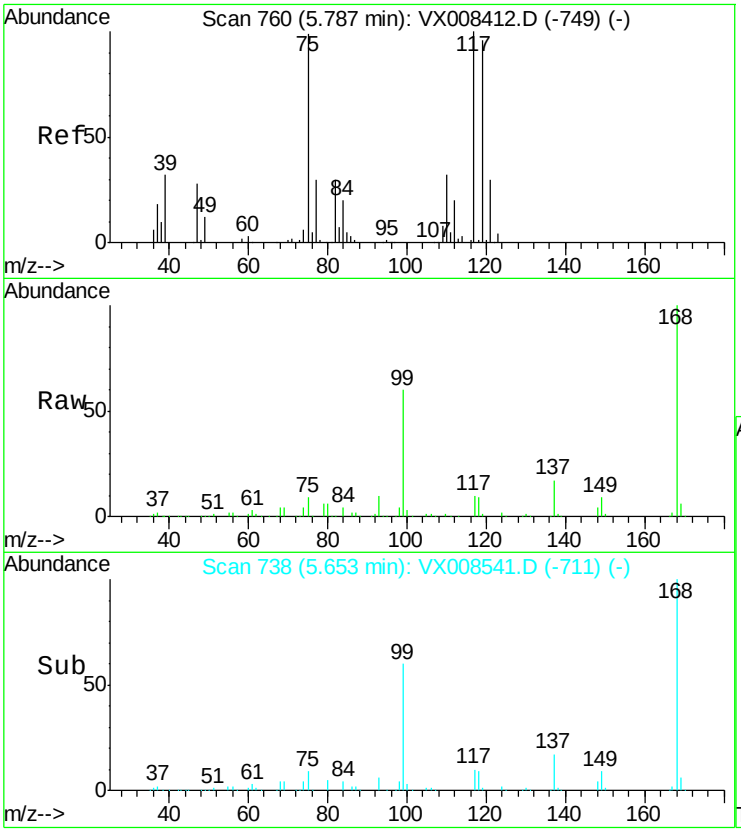


#36
1,1-Dichloropropene
Concen: 4.709 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.15 min
Lab File: VX008541.D
Acq: 29 Mar 2019 14:16

Tgt Ion: 75 Resp: 17480

Ion	Ratio	Lower	Upper
75	100		
110	8.5	16.6	49.7#
77	0.1	24.2	36.2#



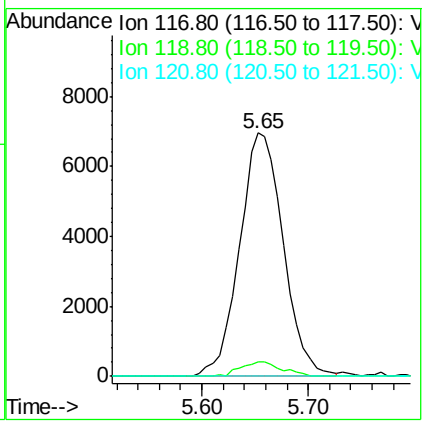


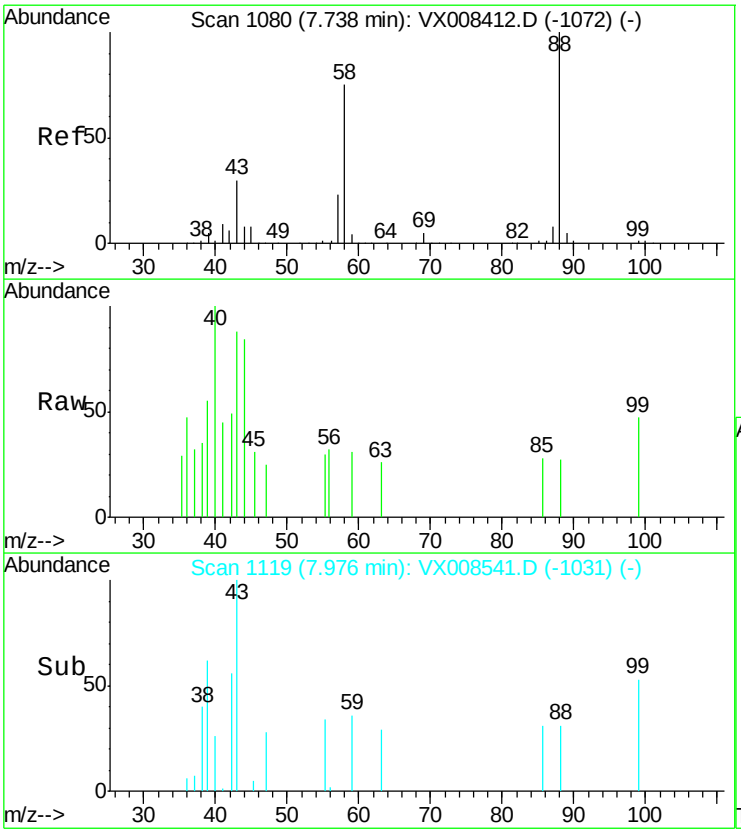
#38
Carbon Tetrachloride
Concen: 6.437 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.13 min
Lab File: VX008541.D
Acq: 29 Mar 2019 14:16

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-EQUIP.BLANK

Tgt Ion:117 Resp: 19942

Ion	Ratio	Lower	Upper
117	100		
119	6.0	76.7	115.1#
121	0.0	24.3	36.5#

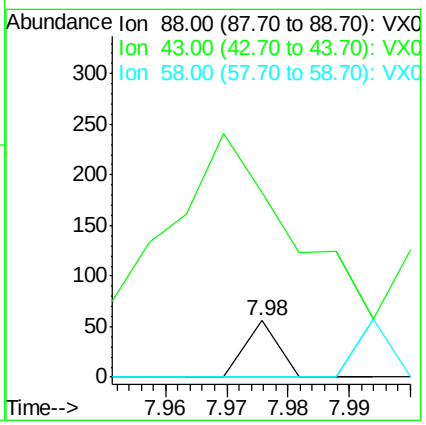


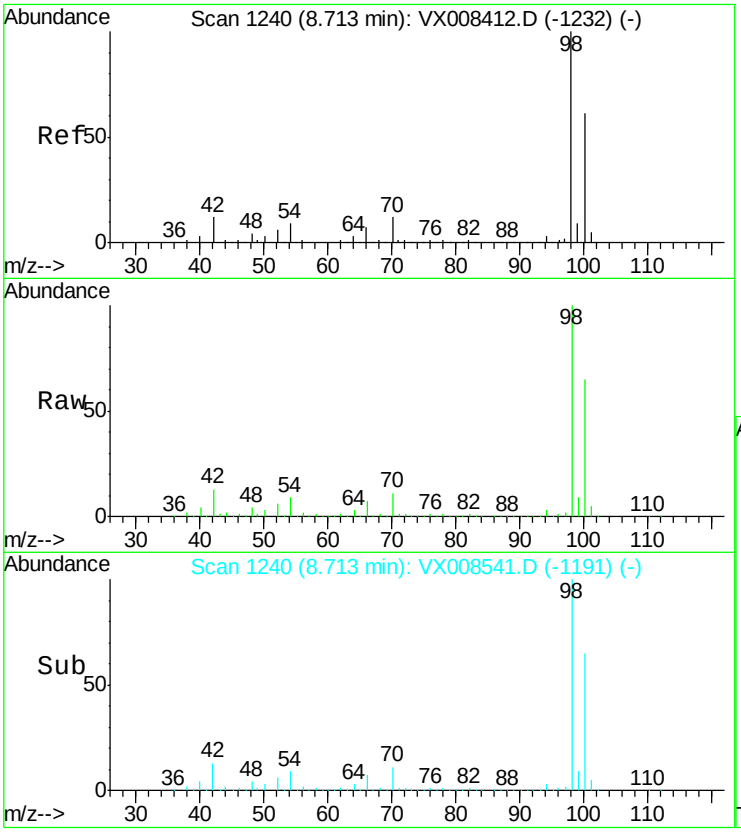


#49
1,4-Dioxane
Concen: 0.261 ug/l
RT: 7.98 min Scan# 1119
Delta R.T. 0.24 min
Lab File: VX008541.D
Acq: 29 Mar 2019 14:16

Tgt Ion: 88 Resp: 20

Ion	Ratio	Lower	Upper
88	100		
43	1350.0	28.6	43.0#
58	0.0	63.0	94.4#



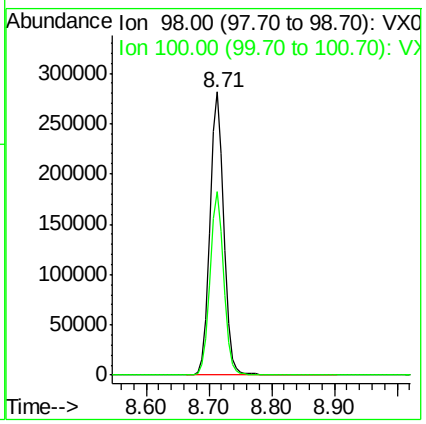


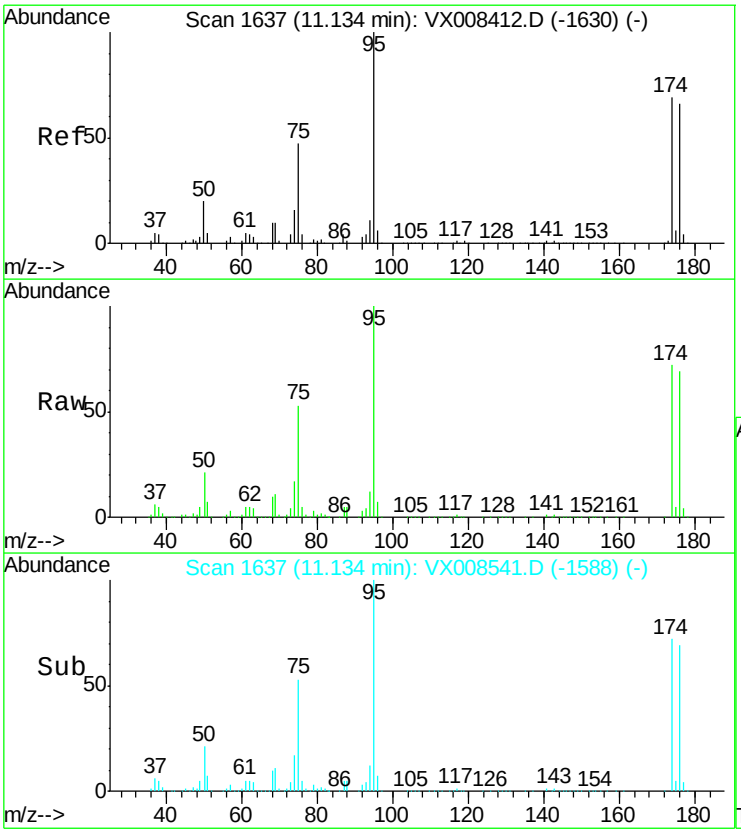
#50
Toluene-d8
Concen: 47.401 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008541.D
Acq: 29 Mar 2019 14:16

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-EQUIP.BLANK

Tgt Ion: 98 Resp: 430287

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.1	76.7

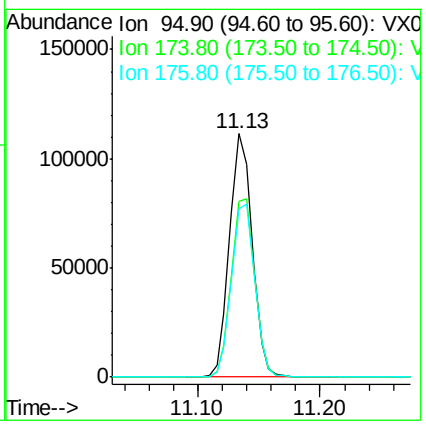


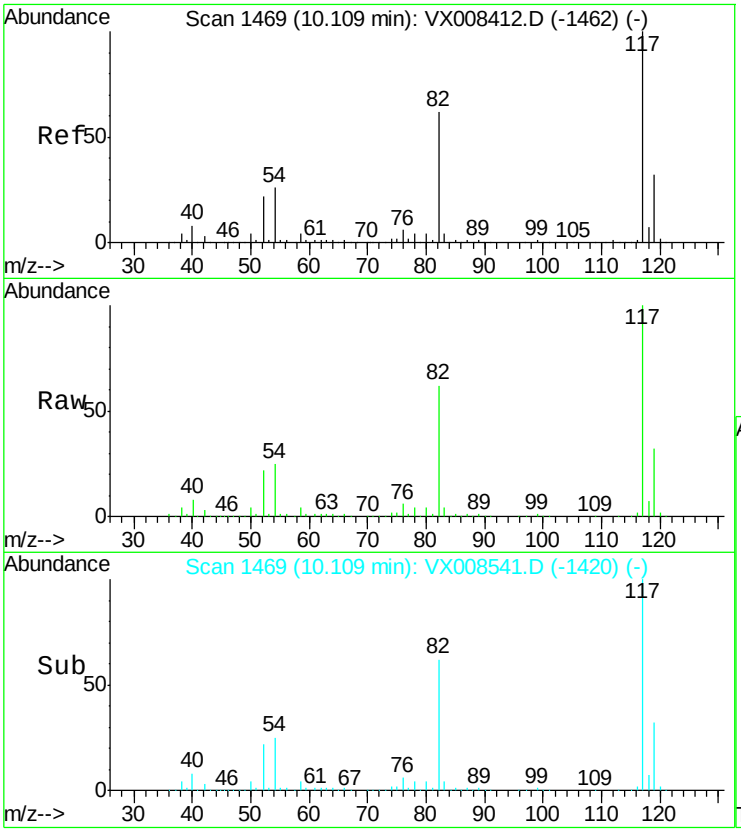


#62
4-Bromofluorobenzene
Concen: 42.377 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008541.D
Acq: 29 Mar 2019 14:16

Tgt Ion: 95 Resp: 142547

Ion	Ratio	Lower	Upper
95	100		
174	75.7	0.0	147.2
176	73.3	0.0	142.4



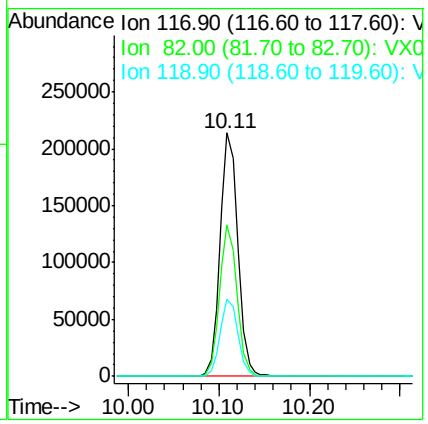


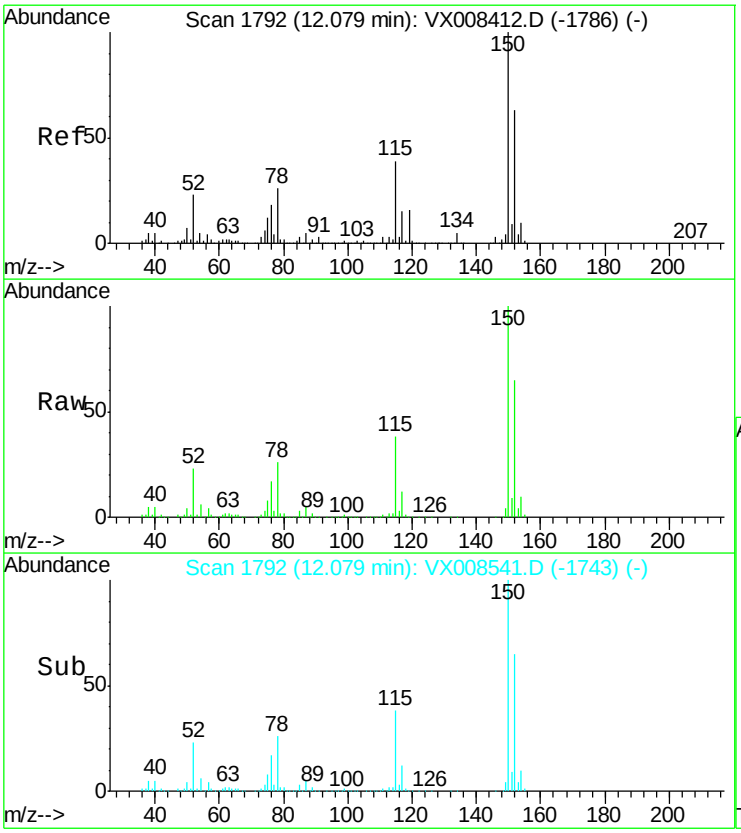
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008541.D
Acq: 29 Mar 2019 14:16

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-EQUIP.BLANK

Tgt Ion:117 Resp: 292641

Ion	Ratio	Lower	Upper
117	100		
82	62.0	49.4	74.2
119	31.7	25.4	38.0

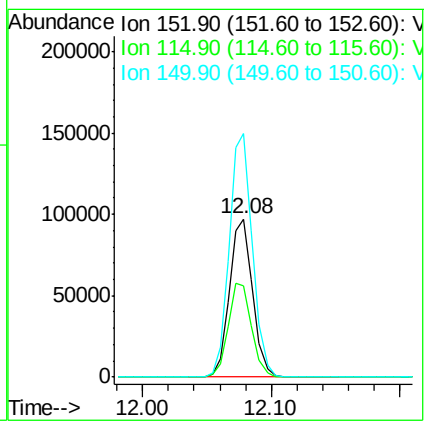


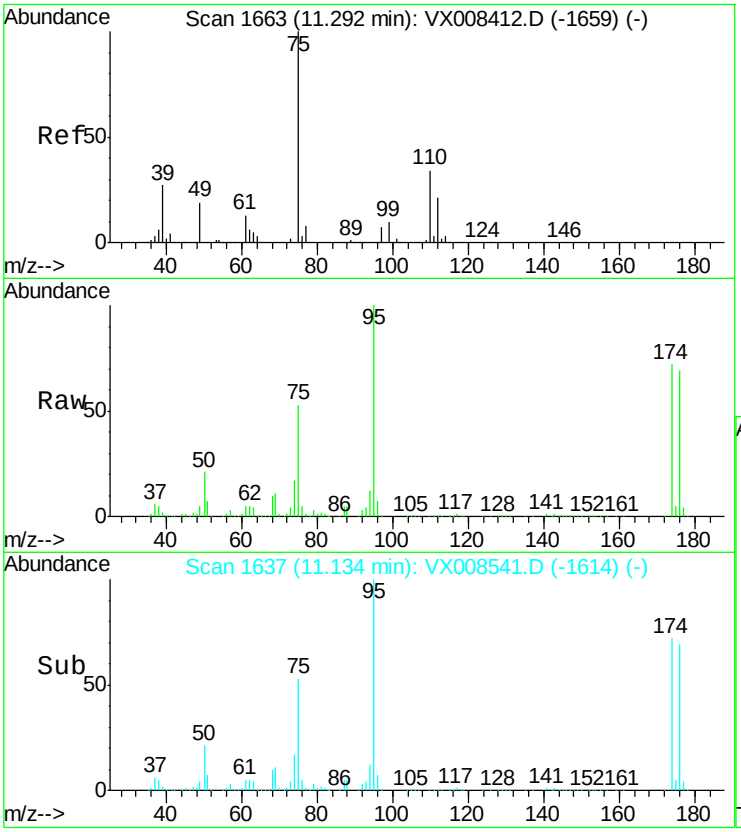


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008541.D
Acq: 29 Mar 2019 14:16

Tgt Ion:152 Resp: 122123

Ion	Ratio	Lower	Upper
152	100		
115	60.2	43.5	130.5
150	154.6	0.0	348.8



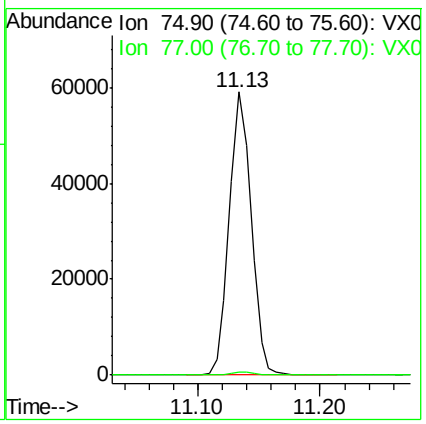


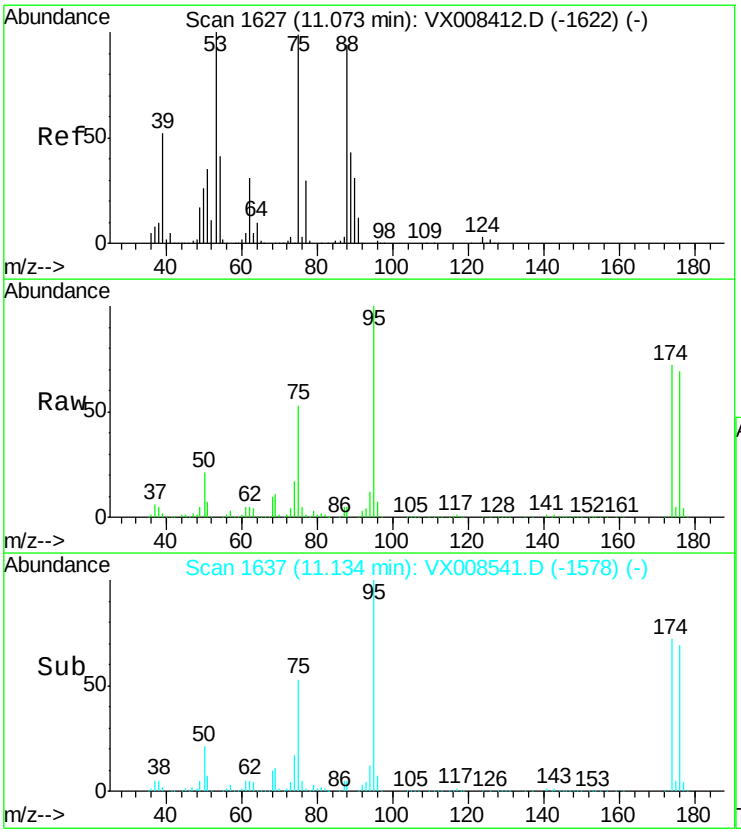
#76
1,2,3-Trichloropropane
Concen: 20.245 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008541.D
Acq: 29 Mar 2019 14:16

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-EQUIP.BLANK

Tgt Ion: 75 Resp: 73503

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.9	65.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 64.843 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008541.D
Acq: 29 Mar 2019 14:16

Tgt Ion: 75 Resp: 73503

Ion	Ratio	Lower	Upper
75	100		
53	0.0	82.1	123.1#
89	0.0	34.6	52.0#