Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080219\

Quantitation Report (Not Reviewed)

Data File : VX011292.D
Acq On : 02 Aug 2019 10:16
Operator : JC/SP
Sample : VX0802WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VX0802WBL01

Quant Time: Aug 03 05:38:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	144160	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	231273	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	212790	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	94246	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	76062	52.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.78%			
35) Dibromofluoromethane	5.49	113	73983	49.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.00%			
50) Toluene-d8	8.71	98	278925	48.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.88%			
62) 4-Bromofluorobenzene	11.13	95	90870	44.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.32%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	484	0.387	ug/l #	46
4) Vinyl Chloride	1.40	62	280	0.204	ug/l #	78
5) Bromomethane	1.66	94	651	0.664	ug/l #	38
6) Chloroethane	1.73	64	488	Below Cal	#	43
10) Methyl Iodide	2.50	142	649	0.389	ug/l #	59
11) Tert butyl alcohol	3.01	59	1581	5.484	ug/l #	87
13) Acrolein	2.29	56	185	0.607	ug/l #	47
15) Acrylonitrile	3.14	53	362	0.524	ug/l #	57
16) Acetone	2.43	43	592	0.857	ug/l #	66
17) Carbon Disulfide	2.56	76	1042	0.339	ug/l #	75
18) Methyl Acetate	2.78	43	349	0.221	ug/l	91
20) Methylene Chloride	2.84	84	312	0.206	ug/l #	82
29) Tetrahydrofuran	5.13	42	150	0.249	ug/l #	66
31) Cyclohexane	5.65	56	2524	1.350	ug/l #	1
36) 1,1-Dichloropropene	5.65	75	9385	4.648	ug/l #	50
38) Carbon Tetrachloride	5.65	117	13401	6.597	ug/l #	14
49) 1,4-Dioxane	7.68	88	25	0.566	ug/l #	1
53) t-1,3-Dichloropropene	9.04	75	106	2.883	ug/l #	43
76) 1,2,3-Trichloropropane	11.13	75	44168	25.734	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.13	75	44168	67.022	ug/l #	10
92) 1,2-Dibromo-3-Chloropropan	13.00	75	94	0.226	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.64	180	422	0.201	ug/l	90

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

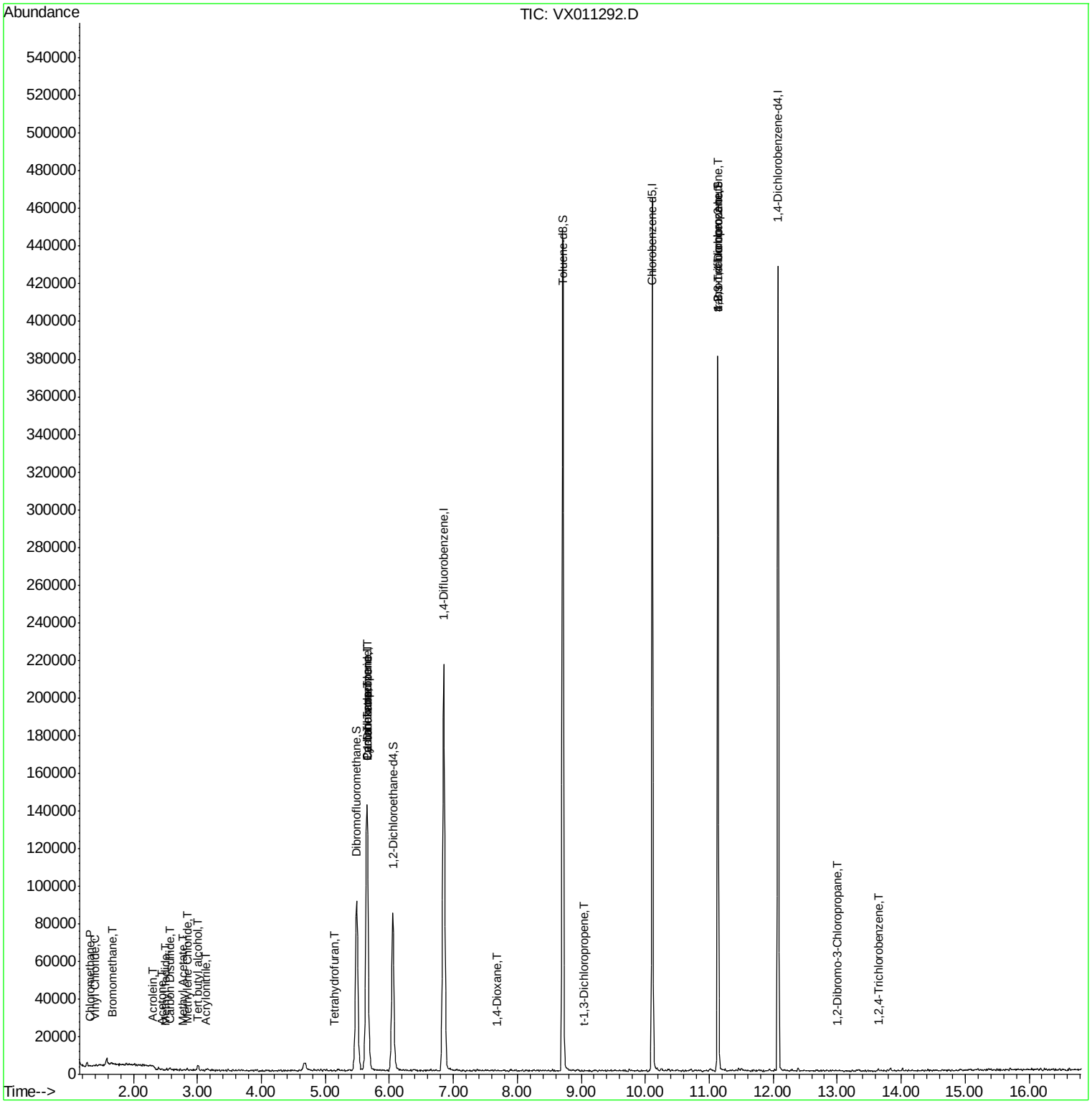
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080219\

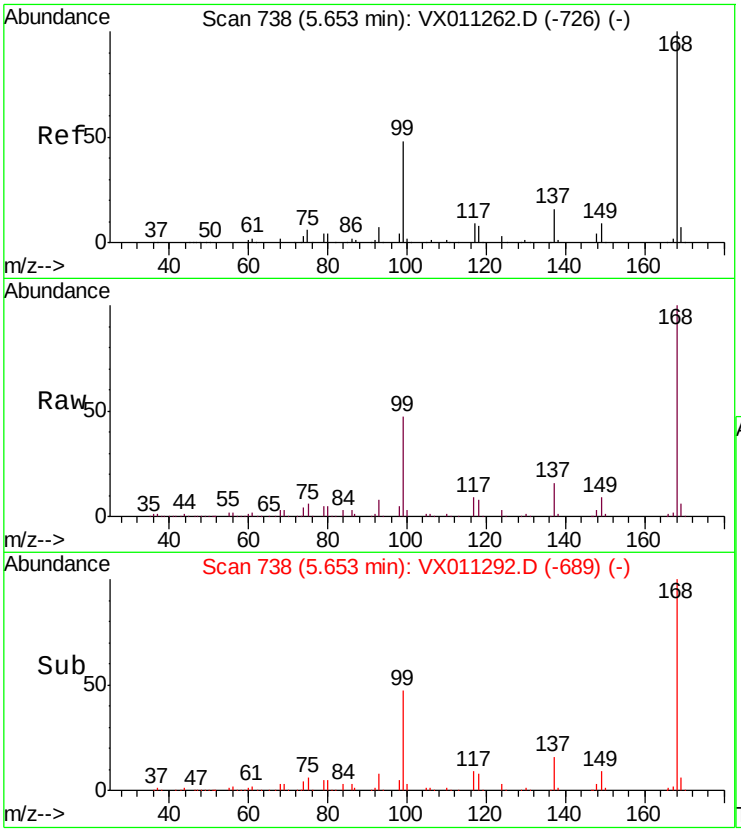
Quantitation Report (Not Reviewed)

Data File : VX011292.D
Acq On : 02 Aug 2019 10:16
Operator : JC/SP
Sample : VX0802WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VX0802WBL01

Quant Time: Aug 03 05:38:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration



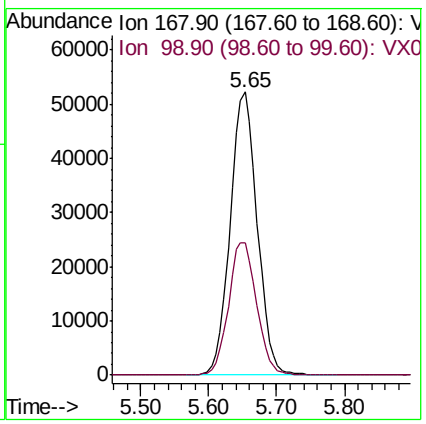


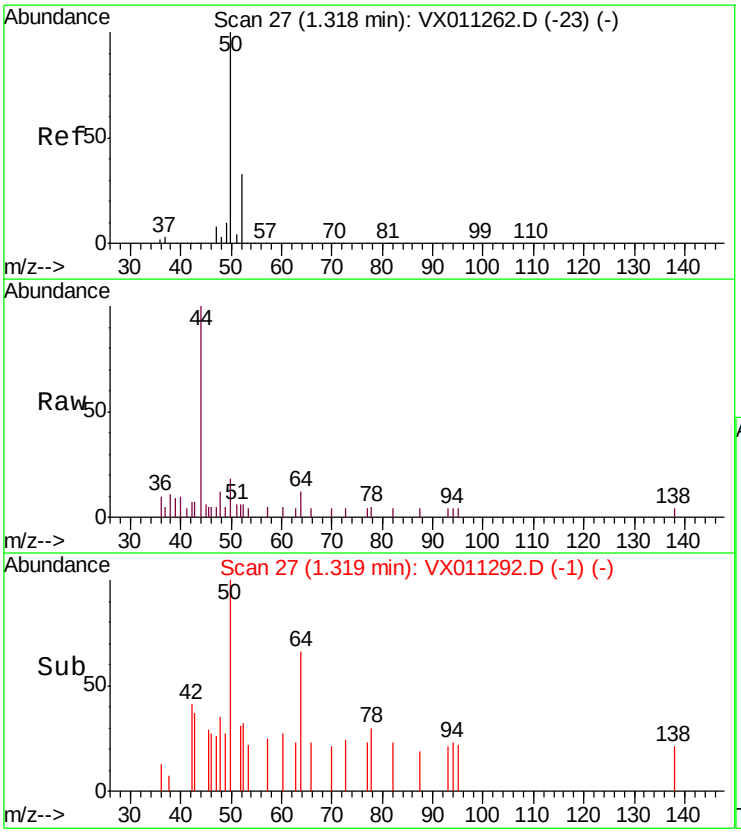
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.00 min
Lab File: VX011292.D
Acq: 02 Aug 2019 10:16

Instrument :
MSVOA_N
ClientSampleId :
VX0802WBL01

Tgt Ion:168 Resp: 144160

Ion	Ratio	Lower	Upper
168	100		
99	46.5	38.5	57.7

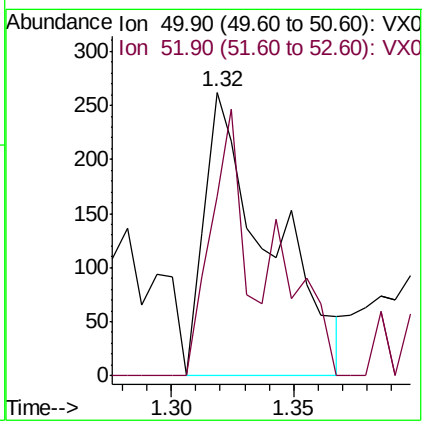


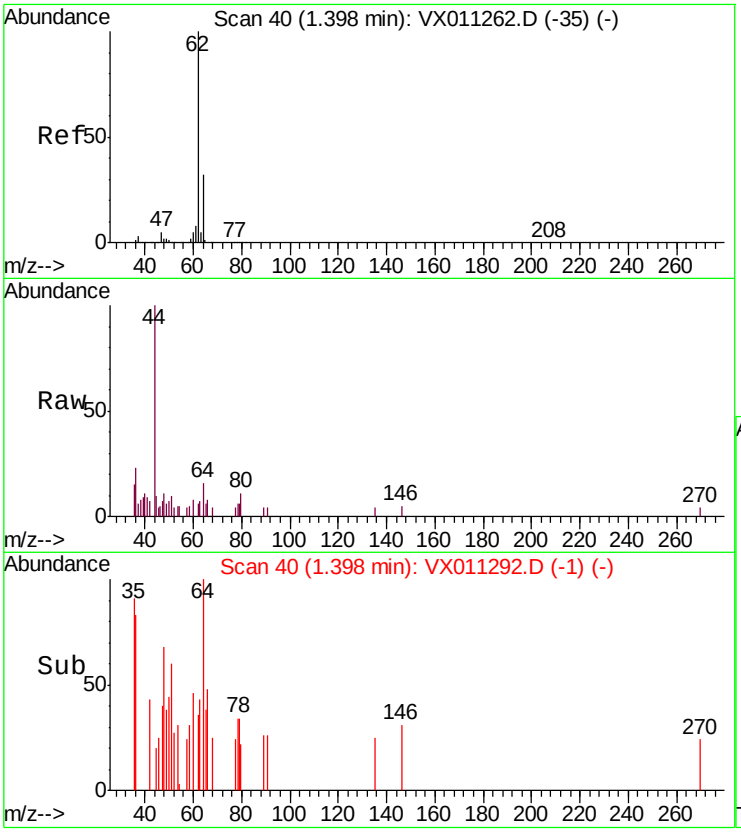


#3
Chloromethane
Concen: 0.387 ug/l
RT: 1.32 min Scan# 27
Delta R.T. 0.00 min
Lab File: VX011292.D
Acq: 02 Aug 2019 10:16

Tgt Ion: 50 Resp: 484

Ion	Ratio	Lower	Upper
50	100		
52	63.4	26.4	39.6#



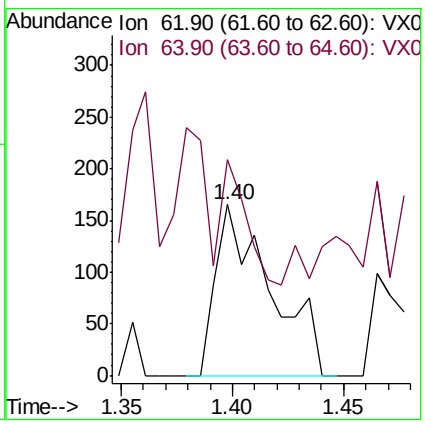


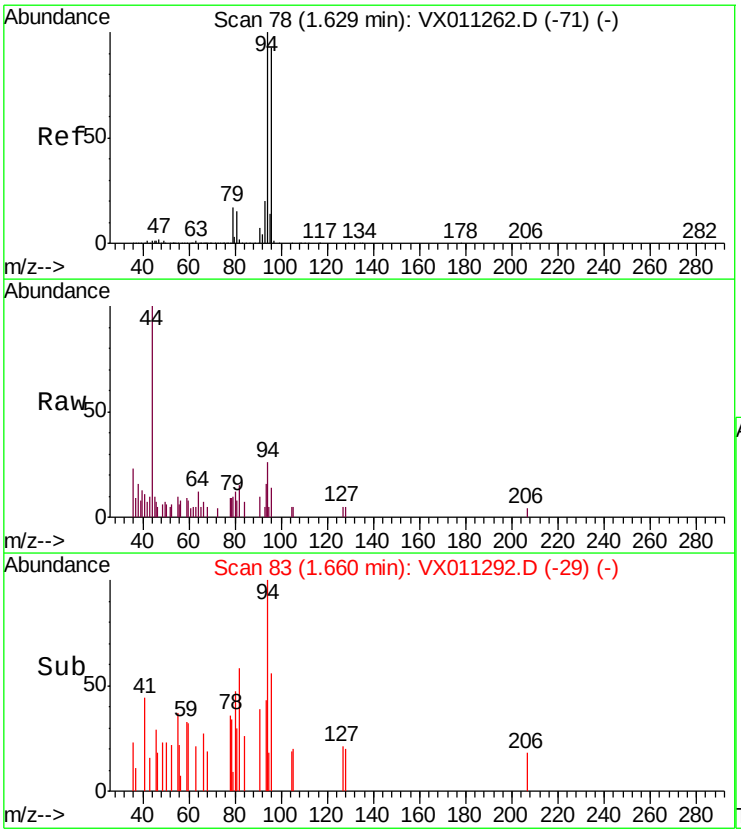
#4
Vinyl Chloride
Concen: 0.204 ug/l
RT: 1.40 min Scan# 40
Delta R.T. 0.00 min
Lab File: VX011292.D
Acq: 02 Aug 2019 10:16

Instrument :
MSVOA_N
ClientSampleId :
VX0802WBL01

Tgt Ion: 62 Resp: 280

Ion	Ratio	Lower	Upper
62	100		
64	44.8	26.0	39.0#

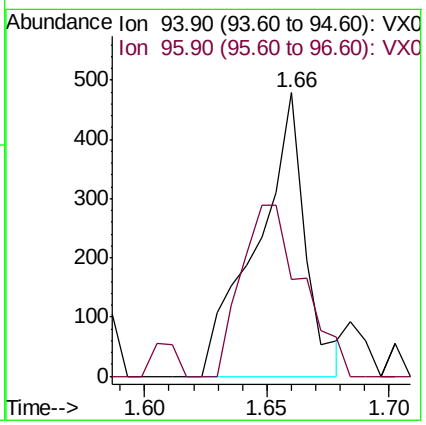


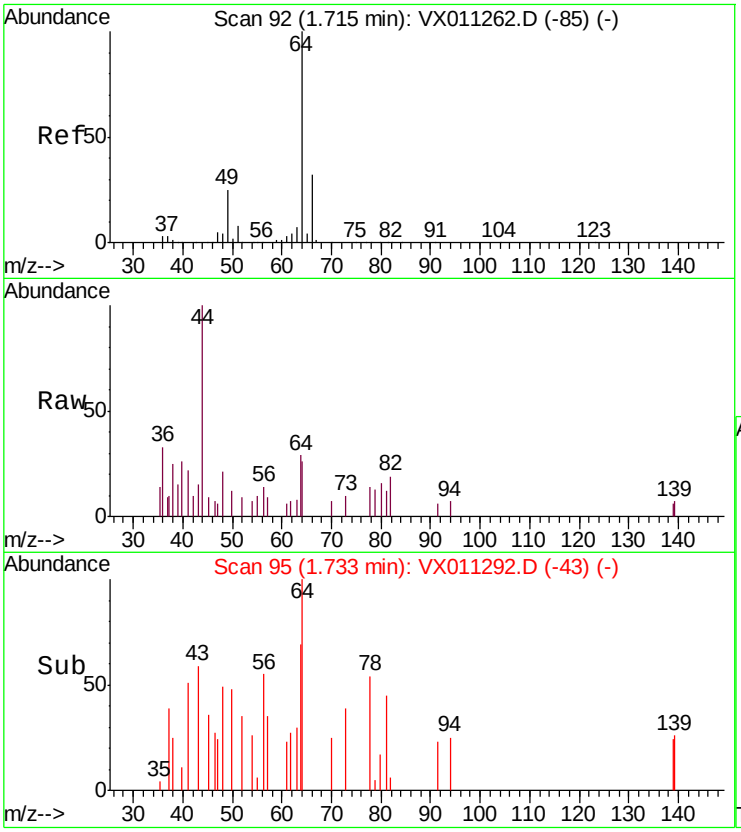


#5
Bromomethane
Concen: 0.664 ug/l
RT: 1.66 min Scan# 83
Delta R.T. 0.03 min
Lab File: VX011292.D
Acq: 02 Aug 2019 10:16

Tgt Ion: 94 Resp: 651

Ion	Ratio	Lower	Upper
94	100		
96	34.1	74.6	112.0#



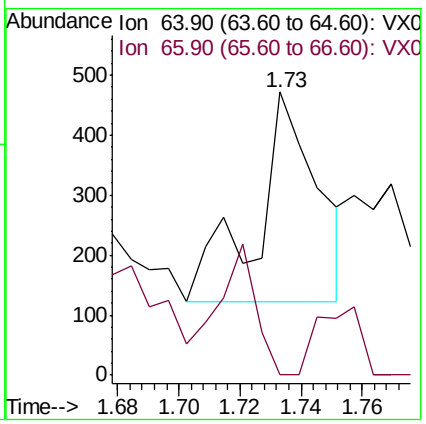


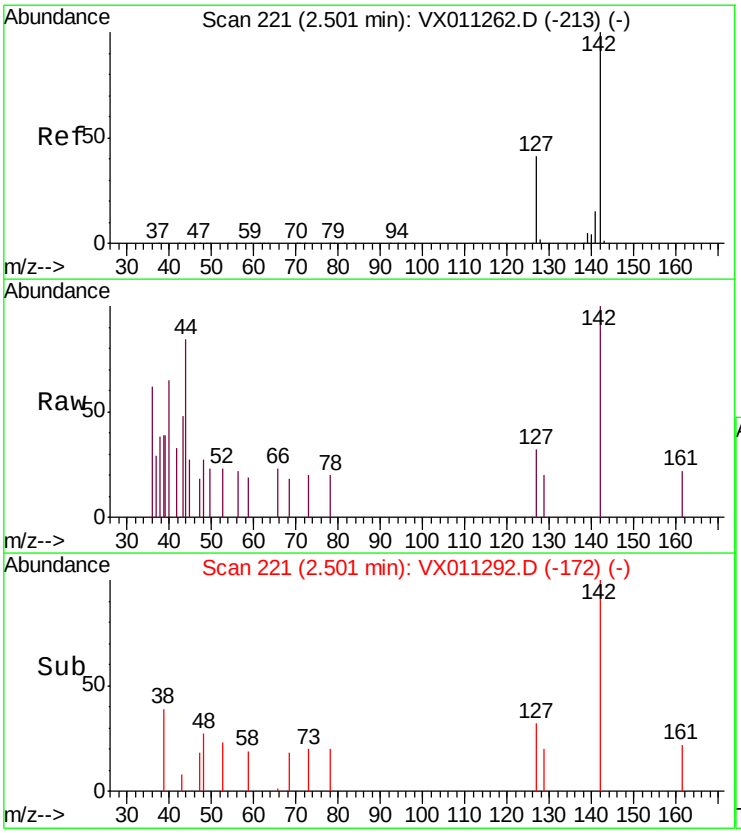
#6
Chloroethane
Concen: Below Cal
RT: 1.73 min Scan# 95
Delta R.T. 0.02 min
Lab File: VX011292.D
Acq: 02 Aug 2019 10:16

Instrument :
MSVOA_N
ClientSampleId :
VX0802WBL01

Tgt Ion: 64 Resp: 488

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.1	37.7#

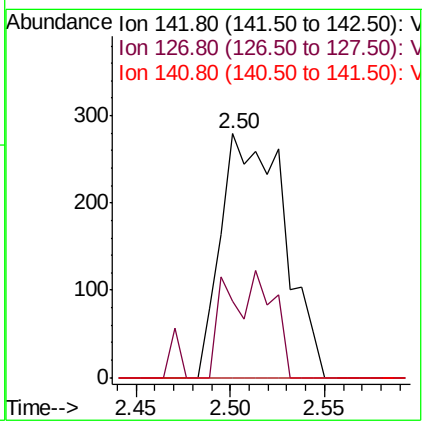


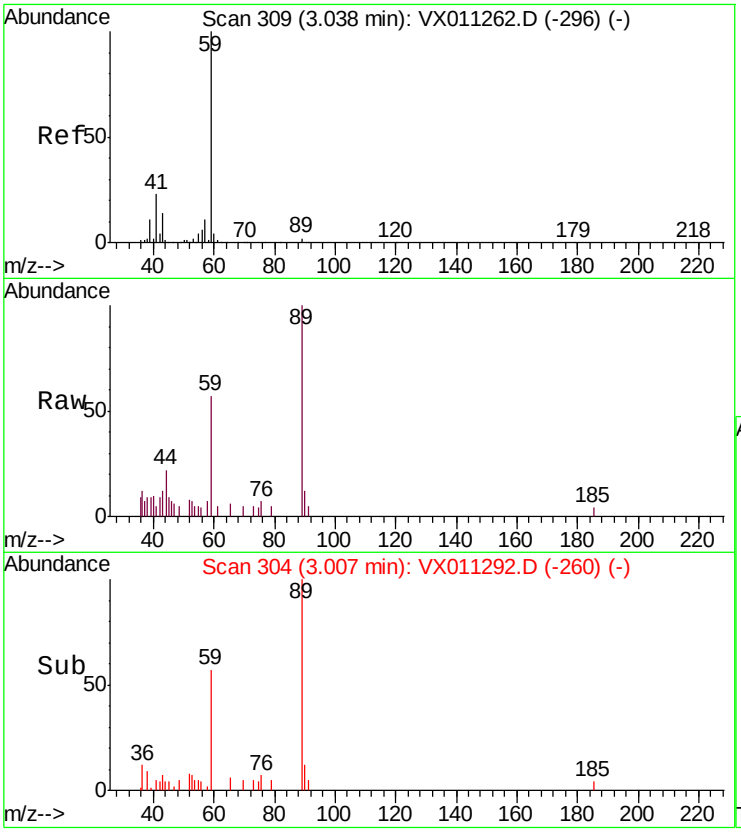


#10
Methyl Iodide
Concen: 0.389 ug/l
RT: 2.50 min Scan# 221
Delta R.T. 0.00 min
Lab File: VX011292.D
Acq: 02 Aug 2019 10:16

Tgt Ion:142 Resp: 649

Ion	Ratio	Lower	Upper
142	100		
127	15.3	33.8	50.8#
141	0.0	11.4	17.2#



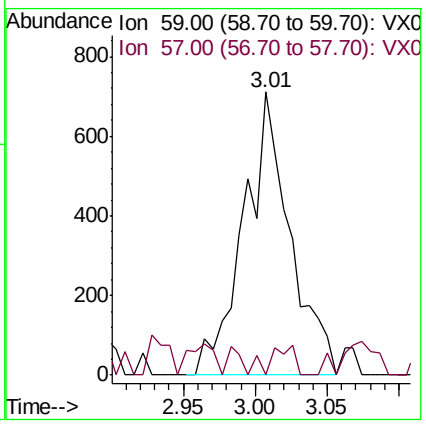


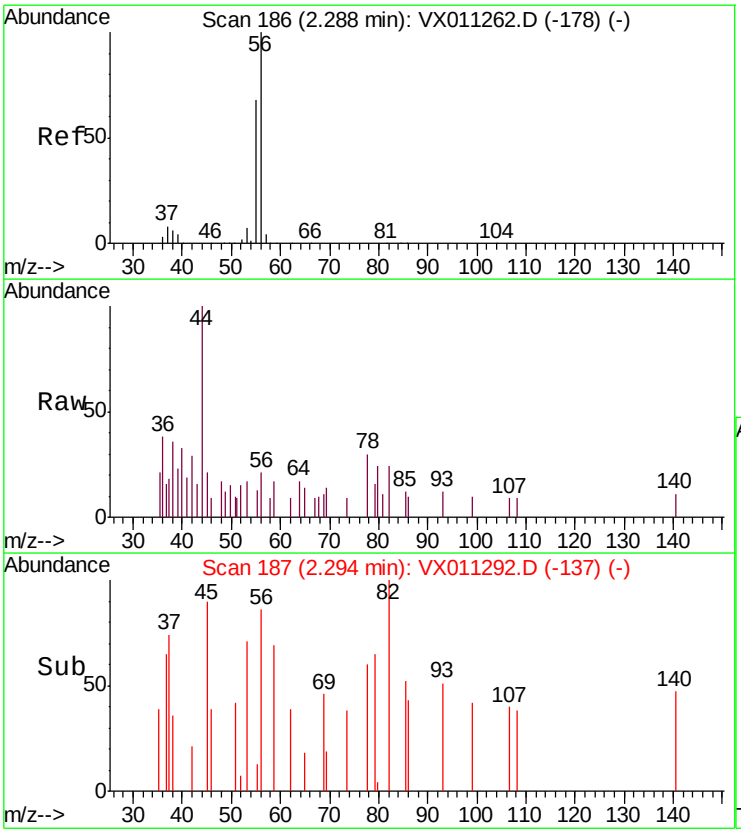
#11
Tert butyl alcohol
Concen: 5.484 ug/l
RT: 3.01 min Scan# 304
Delta R.T. -0.03 min
Lab File: VX011292.D
Acq: 02 Aug 2019 10:16

Instrument : MSVOA_N
ClientSampleId : VX0802WBL01

Tgt Ion: 59 Resp: 1581

Ion	Ratio	Lower	Upper
59	100		
57	5.7	8.3	12.5#

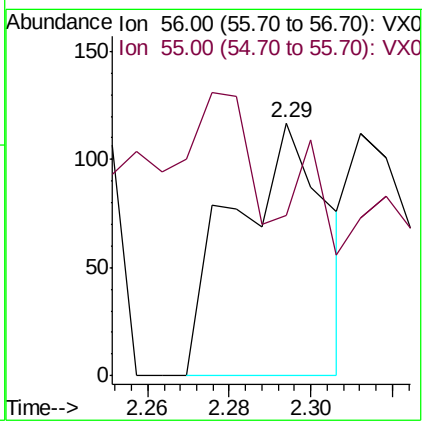


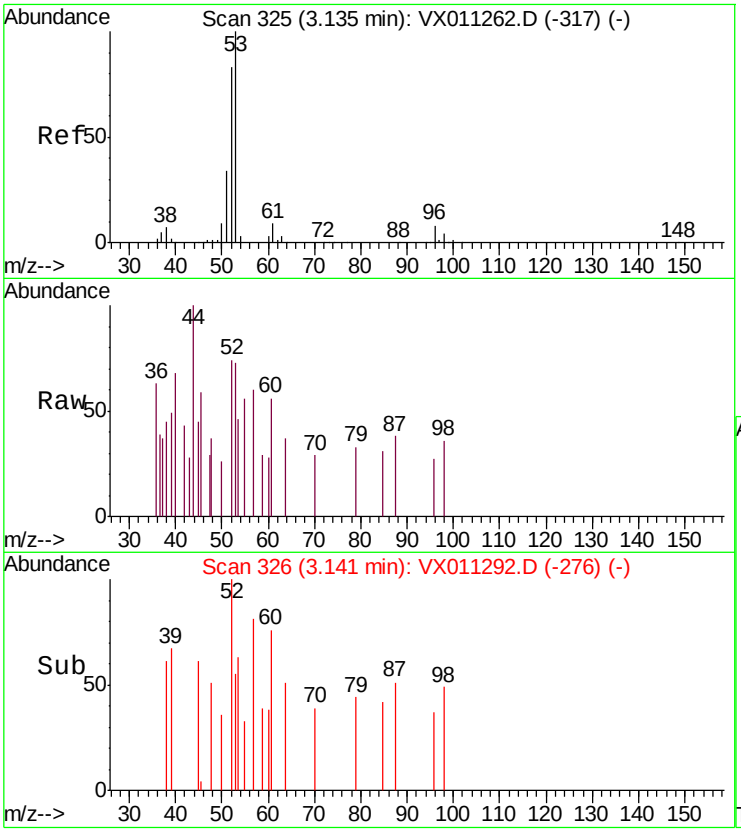


#13
Acrolein
Concen: 0.607 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.01 min
Lab File: VX011292.D
Acq: 02 Aug 2019 10:16

Tgt Ion: 56 Resp: 185

Ion	Ratio	Lower	Upper
56	100		
55	26.5	56.0	84.0#



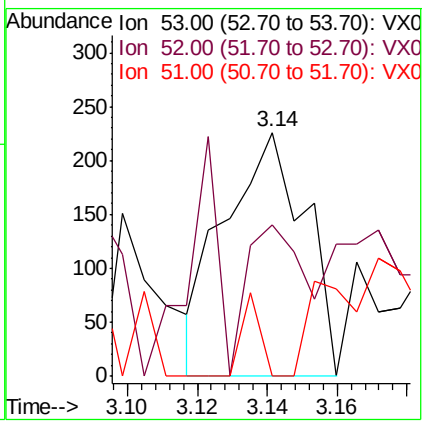


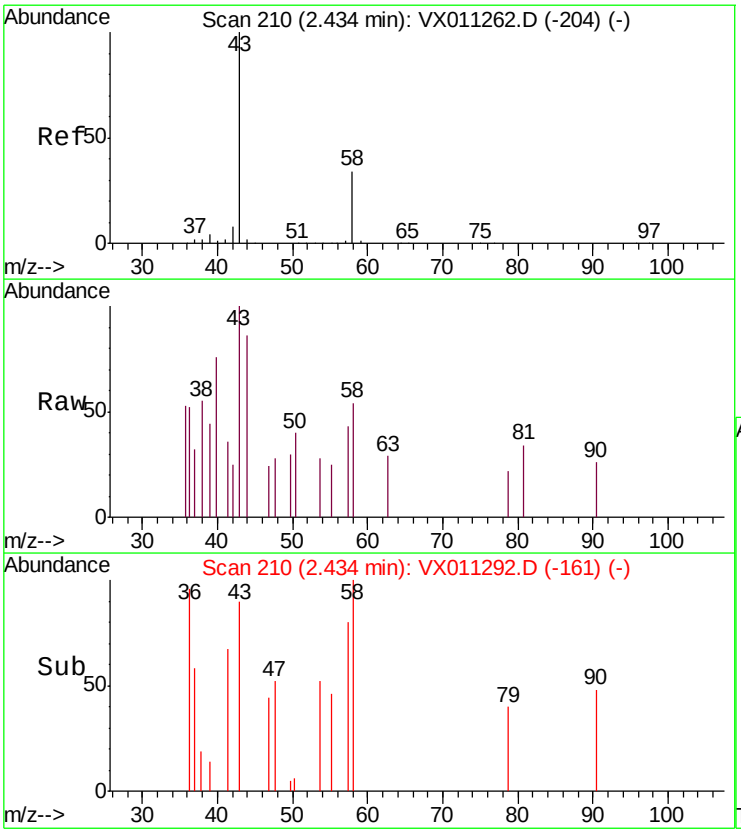
#15
Acrylonitrile
Concen: 0.524 ug/l
RT: 3.14 min Scan# 326
Delta R.T. 0.01 min
Lab File: VX011292.D
Acq: 02 Aug 2019 10:16

Instrument :
MSVOA_N
ClientSampleId :
VX0802WBL01

Tgt Ion: 53 Resp: 362

Ion	Ratio	Lower	Upper
53	100		
52	45.0	65.5	98.3#
51	7.7	27.9	41.9#

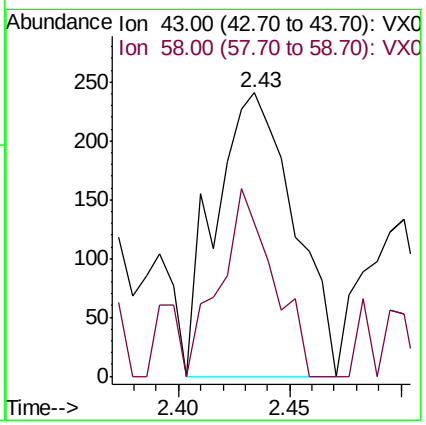


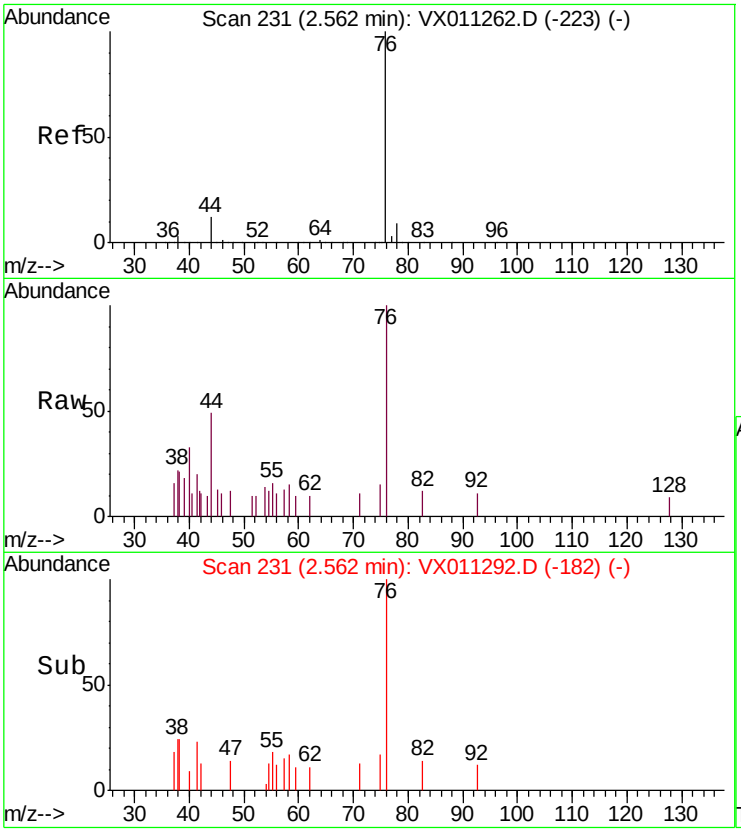


#16
Acetone
Concen: 0.857 ug/l
RT: 2.43 min Scan# 210
Delta R.T. 0.00 min
Lab File: VX011292.D
Acq: 02 Aug 2019 10:16

Tgt Ion: 43 Resp: 592

Ion	Ratio	Lower	Upper
43	100		
58	53.9	27.4	41.0#



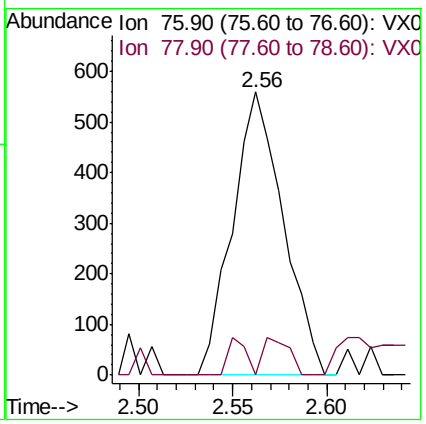


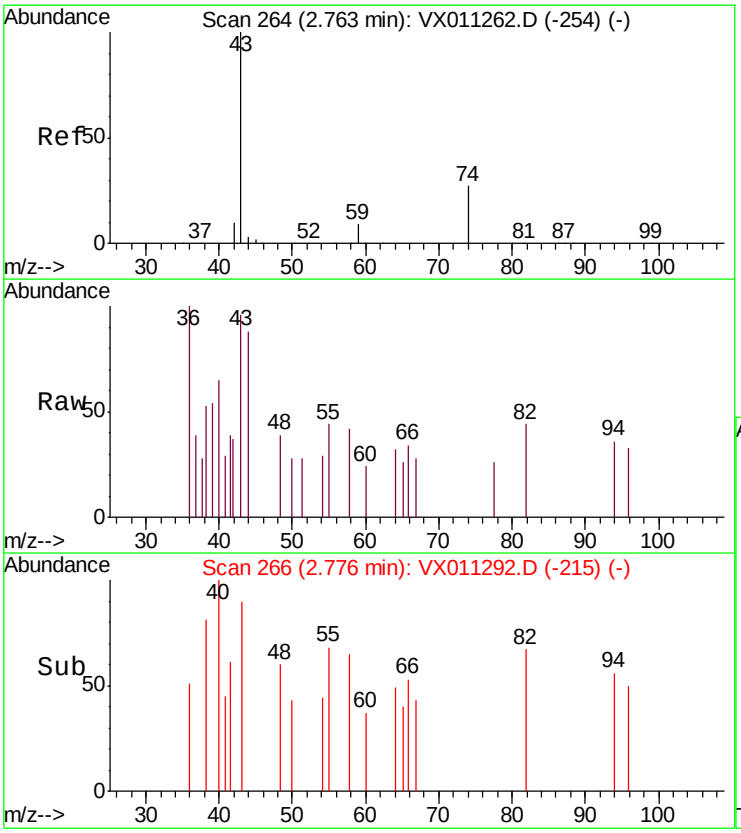
#17
Carbon Disulfide
Concen: 0.339 ug/l
RT: 2.56 min Scan# 231
Delta R.T. 0.00 min
Lab File: VX011292.D
Acq: 02 Aug 2019 10:16

Instrument :
MSVOA_N
ClientSampleId :
VX0802WBL01

Tgt Ion: 76 Resp: 1042

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.4	11.0#

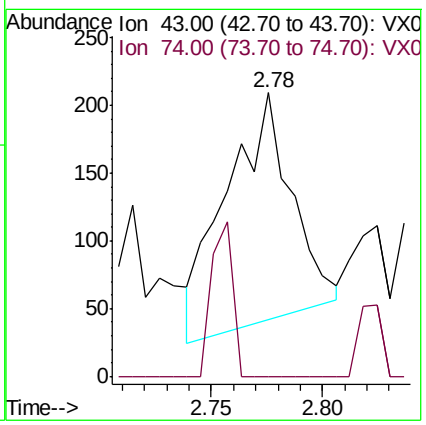


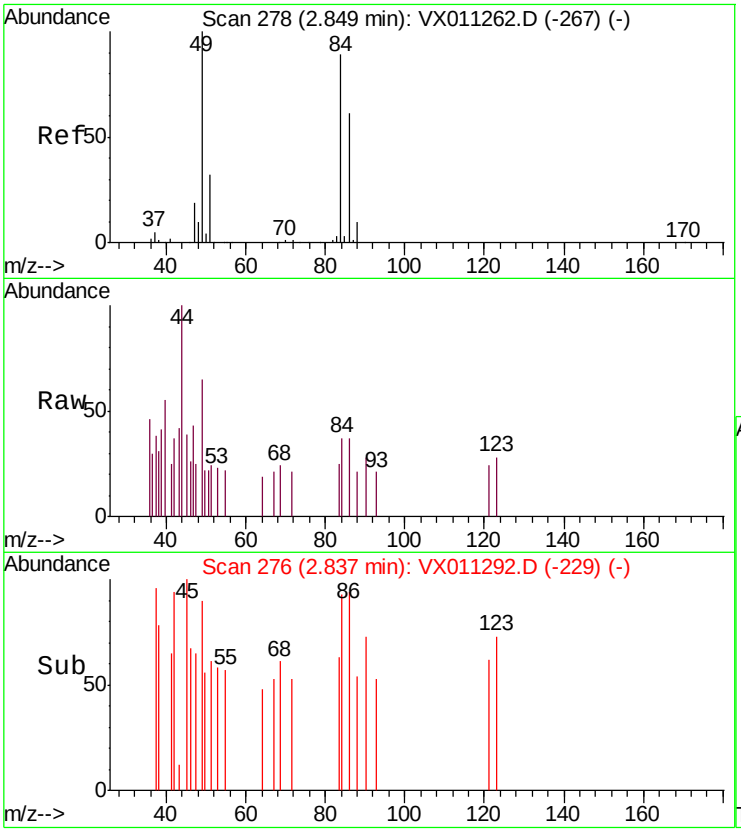


#18
Methyl Acetate
Concen: 0.221 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.01 min
Lab File: VX011292.D
Acq: 02 Aug 2019 10:16

Tgt Ion: 43 Resp: 349

Ion	Ratio	Lower	Upper
43	100		
74	21.5	21.0	31.6



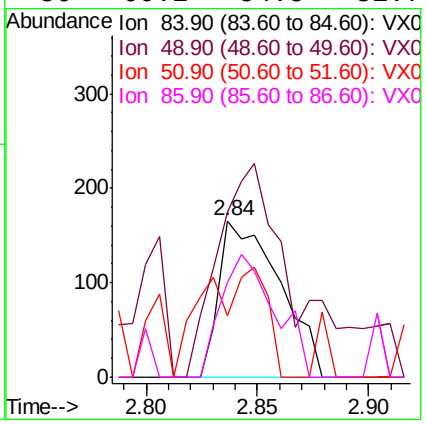


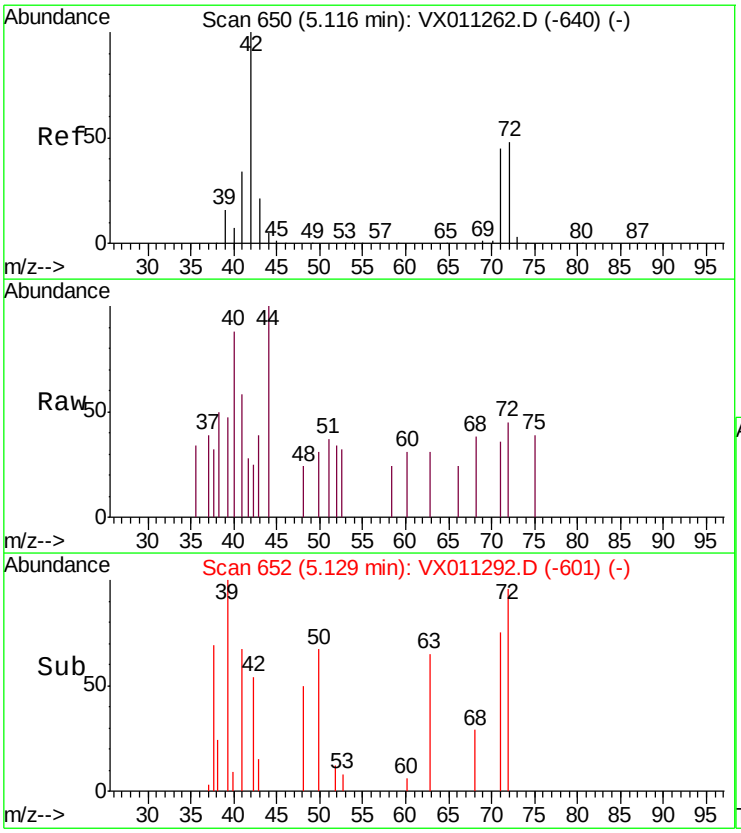
#20
Methylene Chloride
Concen: 0.206 ug/l
RT: 2.84 min Scan# 276
Delta R.T. -0.01 min
Lab File: VX011292.D
Acq: 02 Aug 2019 10:16

Instrument : MSVOA_N
ClientSampleId : VX0802WBL01

Tgt Ion: 84 Resp: 312

Ion	Ratio	Lower	Upper
84	100		
49	141.0	89.3	133.9#
51	39.2	28.3	42.5
86	60.2	54.5	81.7

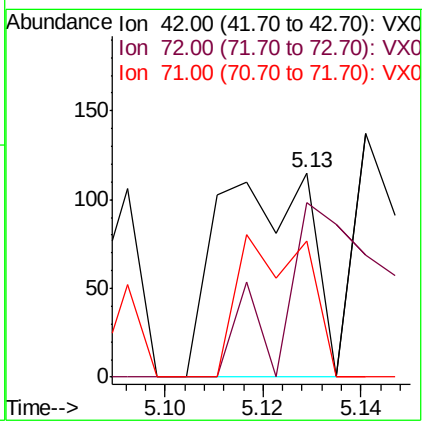


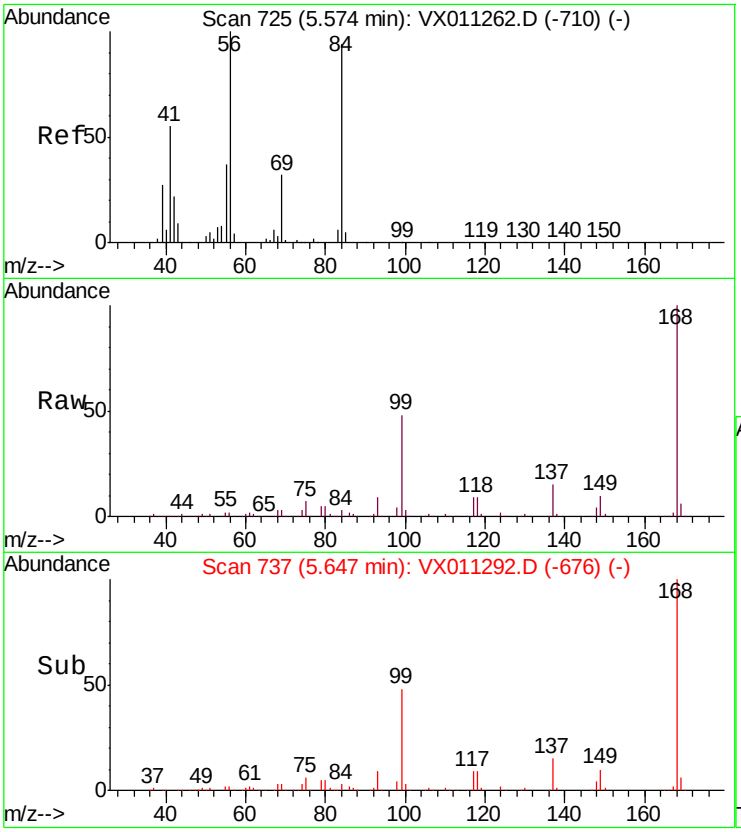


#29
Tetrahydrofuran
Concen: 0.249 ug/l
RT: 5.13 min Scan# 652
Delta R.T. 0.01 min
Lab File: VX011292.D
Acq: 02 Aug 2019 10:16

Tgt Ion: 42 Resp: 150

Ion	Ratio	Lower	Upper
42	100		
72	88.7	39.9	59.9#
71	52.0	36.9	55.3



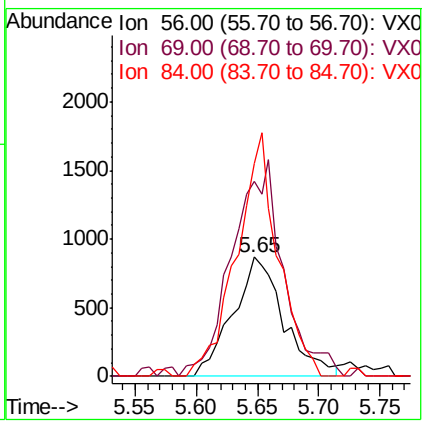


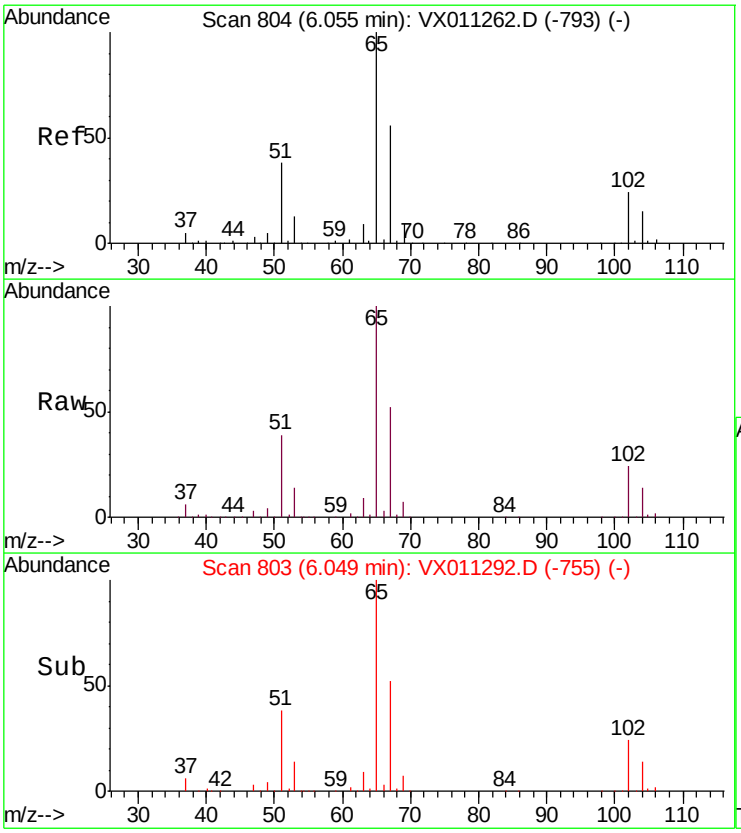
#31
Cyclohexane
Concen: 1.350 ug/l
RT: 5.65 min Scan# 737
Delta R.T. 0.07 min
Lab File: VX011292.D
Acq: 02 Aug 2019 10:16

Instrument : MSVOA_N
ClientSampleId : VX0802WBL01

Tgt Ion: 56 Resp: 2524

Ion	Ratio	Lower	Upper
56	100		
69	156.4	25.5	38.3#
84	178.7	75.0	112.4#

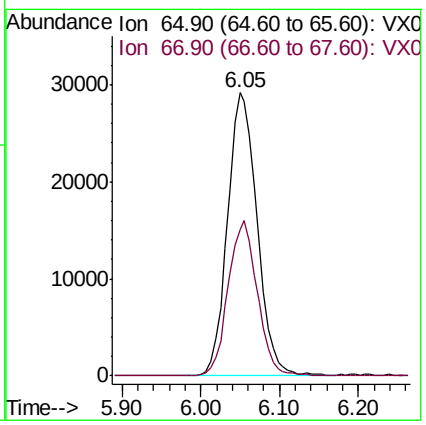


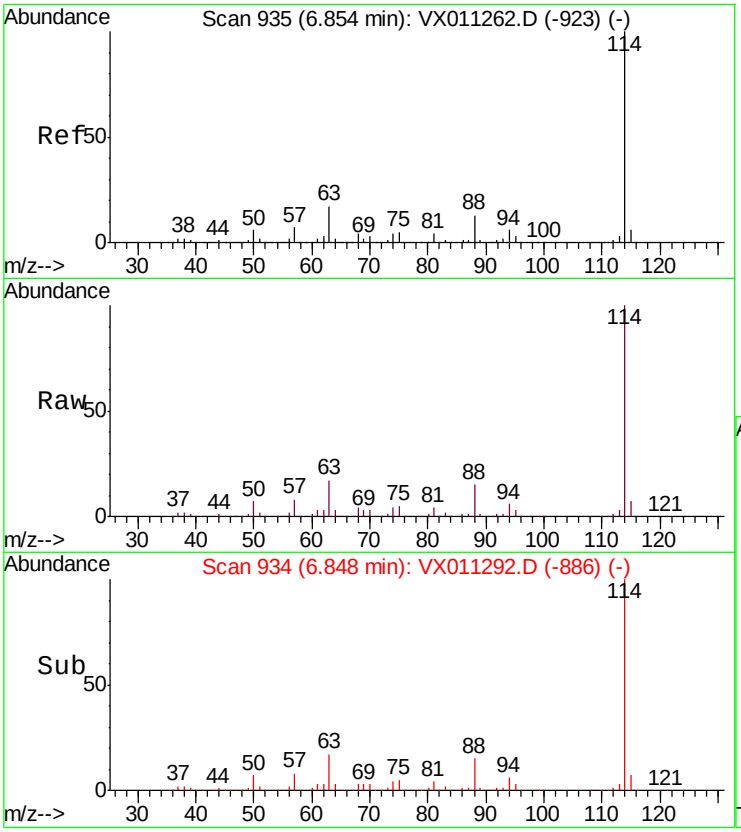


#33
1,2-Dichloroethane-d4
Concen: 52.393 ug/l
RT: 6.05 min Scan# 803
Delta R.T. -0.01 min
Lab File: VX011292.D
Acq: 02 Aug 2019 10:16

Tgt Ion: 65 Resp: 76062

Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	110.6



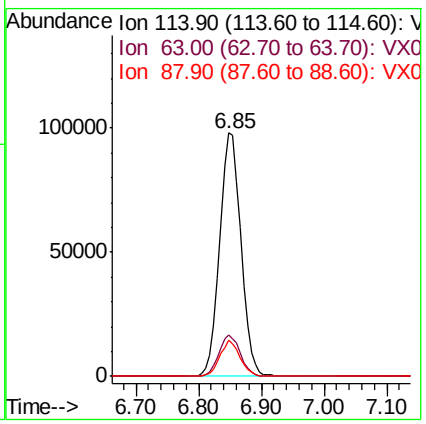


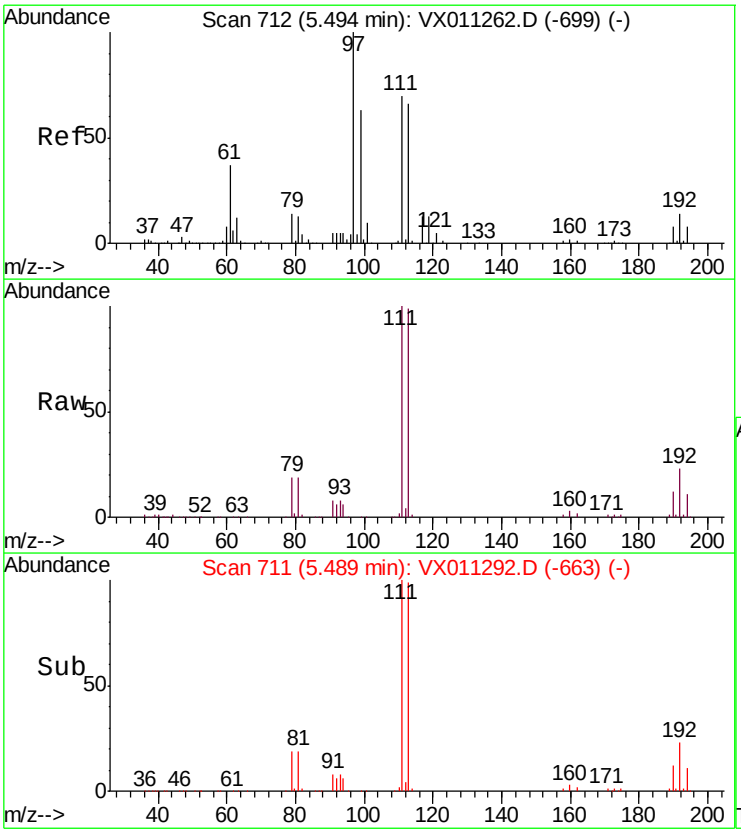
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 934
Delta R.T. -0.01 min
Lab File: VX011292.D
Acq: 02 Aug 2019 10:16

Instrument :
MSVOA_N
ClientSampleId :
VX0802WBL01

Tgt Ion:114 Resp: 231273

Ion	Ratio	Lower	Upper
114	100		
63	17.2	0.0	34.0
88	14.7	0.0	26.4

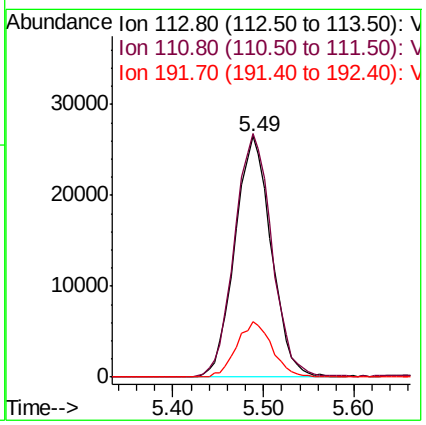


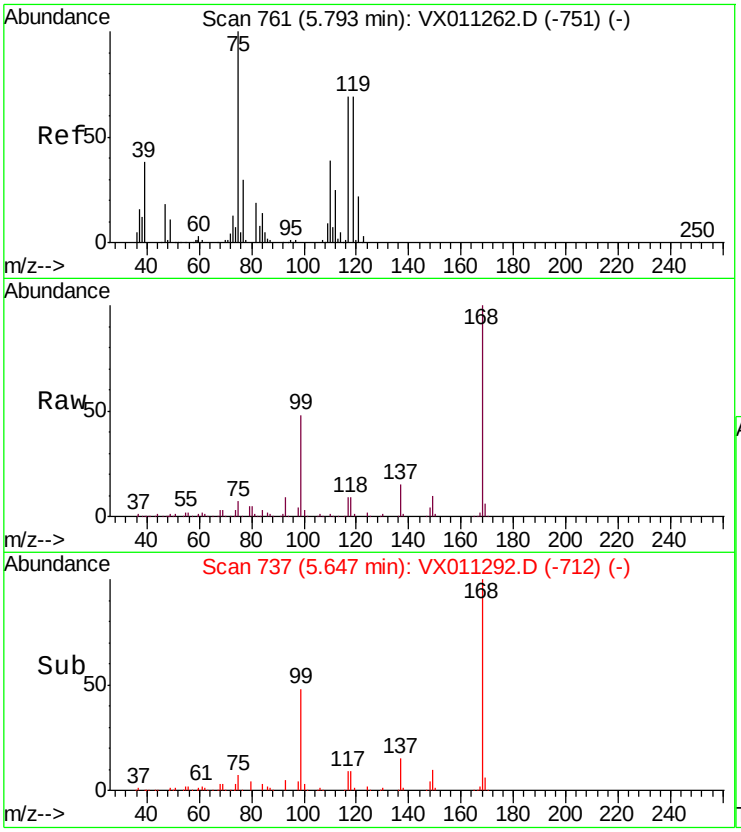


#35
Dibromofluoromethane
Concen: 48.998 ug/l
RT: 5.49 min Scan# 711
Delta R.T. -0.01 min
Lab File: VX011292.D
Acq: 02 Aug 2019 10:16

Tgt Ion:113 Resp: 73983

Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.9	122.9
192	22.4	17.8	26.8



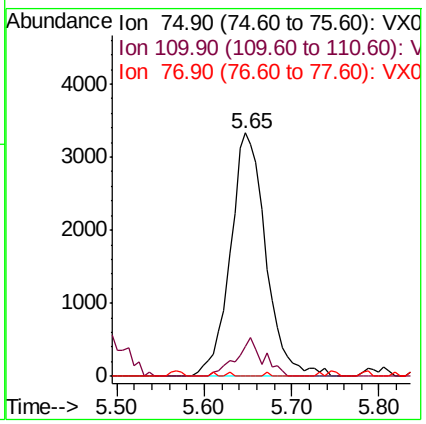


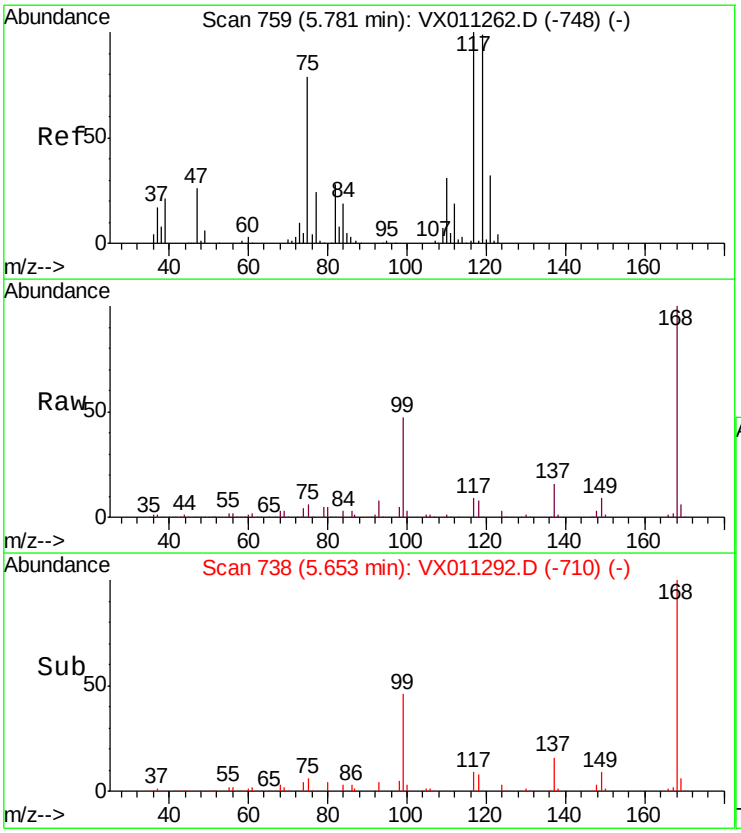
#36
1,1-Dichloropropene
Concen: 4.648 ug/l
RT: 5.65 min Scan# 737
Delta R.T. -0.15 min
Lab File: VX011292.D
Acq: 02 Aug 2019 10:16

Instrument :
MSVOA_N
ClientSampleId :
VX0802WBL01

Tgt Ion: 75 Resp: 9385

Ion	Ratio	Lower	Upper
75	100		
110	12.2	20.0	59.9#
77	0.0	24.8	37.2#

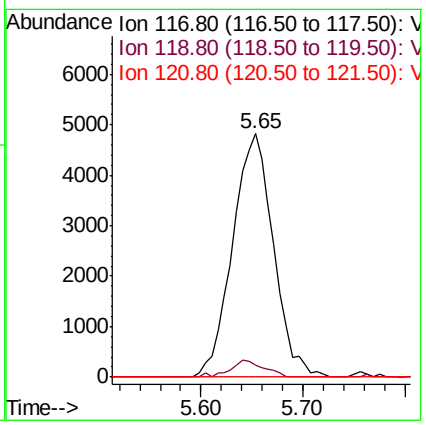


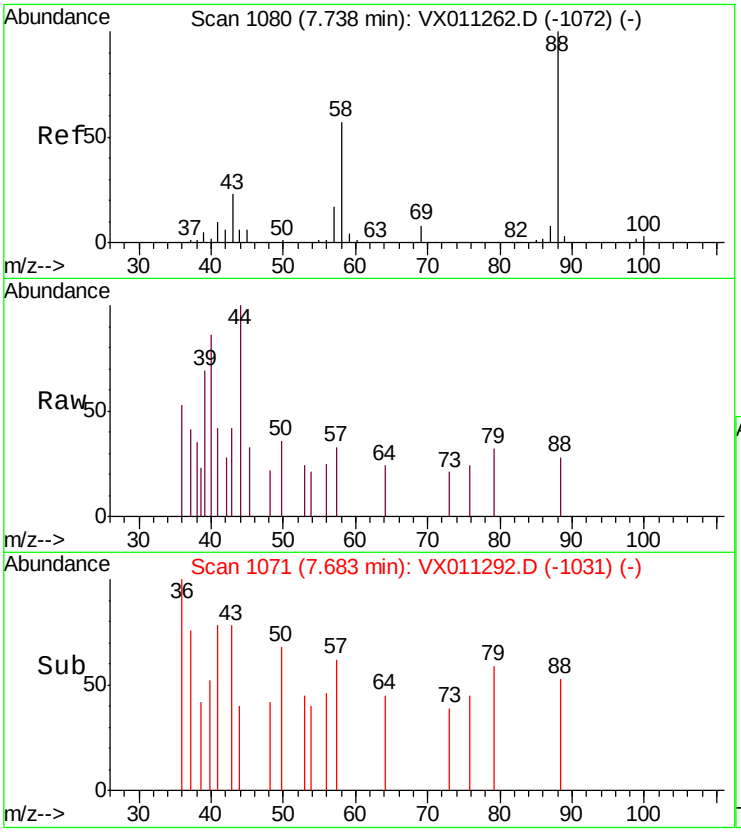


#38
Carbon Tetrachloride
Concen: 6.597 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.13 min
Lab File: VX011292.D
Acq: 02 Aug 2019 10:16

Tgt Ion:117 Resp: 13401

Ion	Ratio	Lower	Upper
117	100		
119	4.7	79.0	118.4#
121	0.0	25.9	38.9#



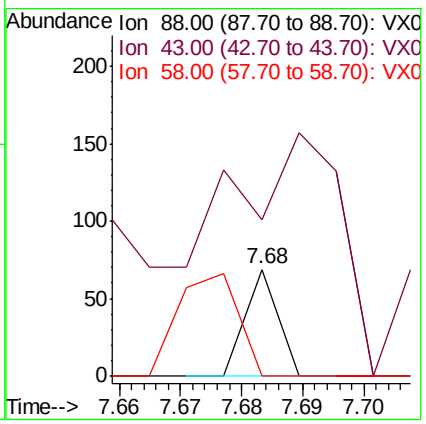


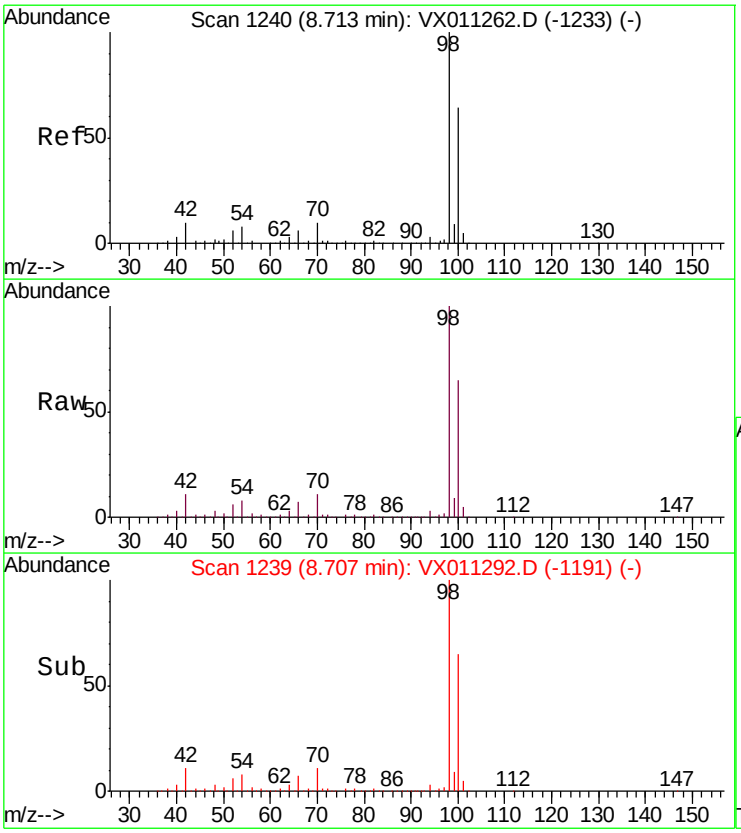
#49
1,4-Dioxane
Concen: 0.566 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.05 min
Lab File: VX011292.D
Acq: 02 Aug 2019 10:16

Instrument :
MSVOA_N
ClientSampleId :
VX0802WBL01

Tgt Ion: 88 Resp: 25

Ion	Ratio	Lower	Upper
88	100		
43	764.0	22.2	33.2#
58	180.0	47.8	71.8#

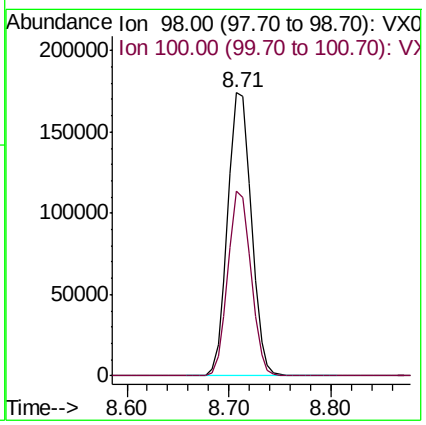


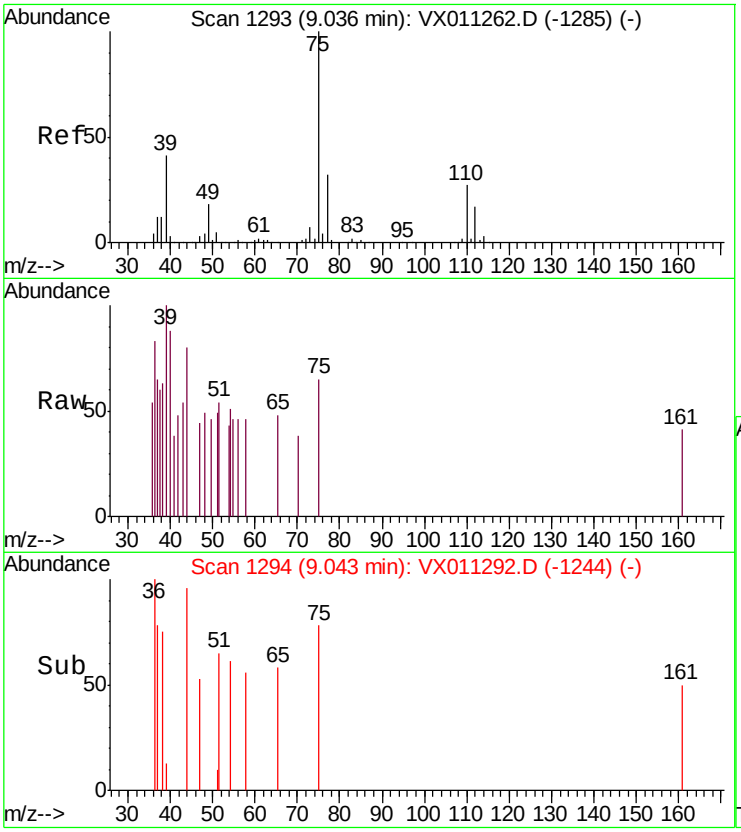


#50
Toluene-d8
Concen: 48.938 ug/l
RT: 8.71 min Scan# 1239
Delta R.T. -0.01 min
Lab File: VX011292.D
Acq: 02 Aug 2019 10:16

Tgt Ion: 98 Resp: 278925

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.7	77.5



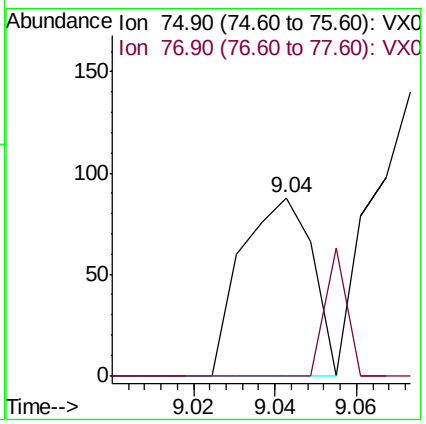


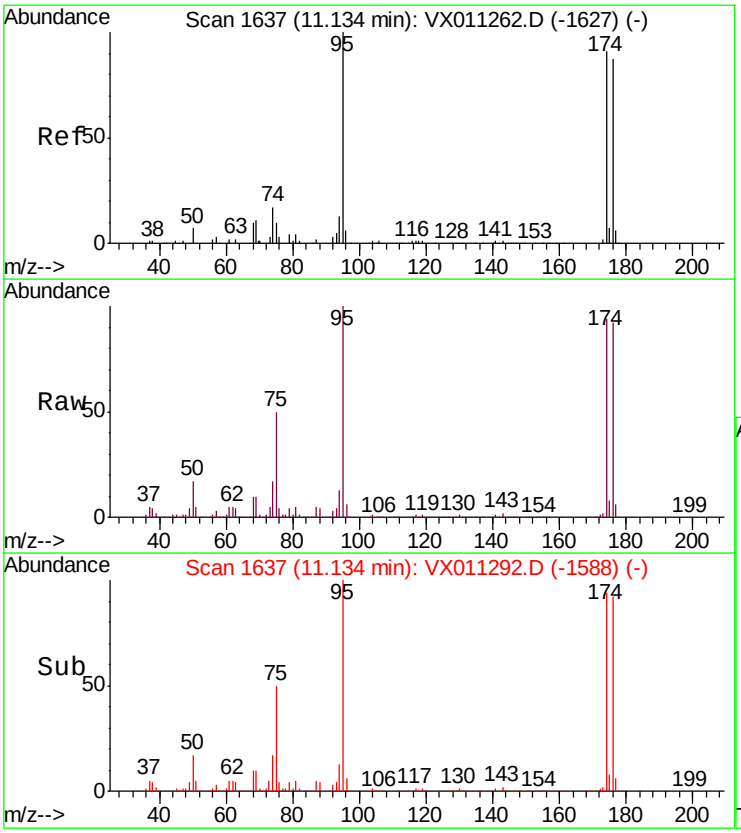
#53
t-1,3-Dichloropropene
Concen: 2.883 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. 0.01 min
Lab File: VX011292.D
Acq: 02 Aug 2019 10:16

Instrument :
MSVOA_N
ClientSampleId :
VX0802WBL01

Tgt Ion: 75 Resp: 106

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.0#

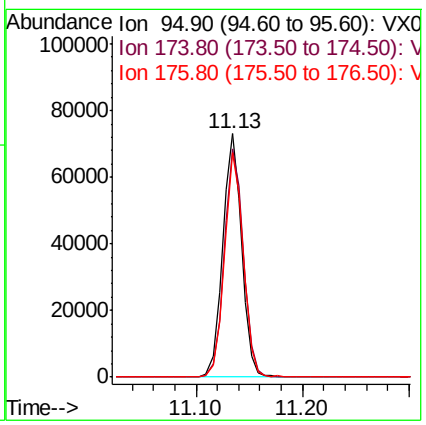


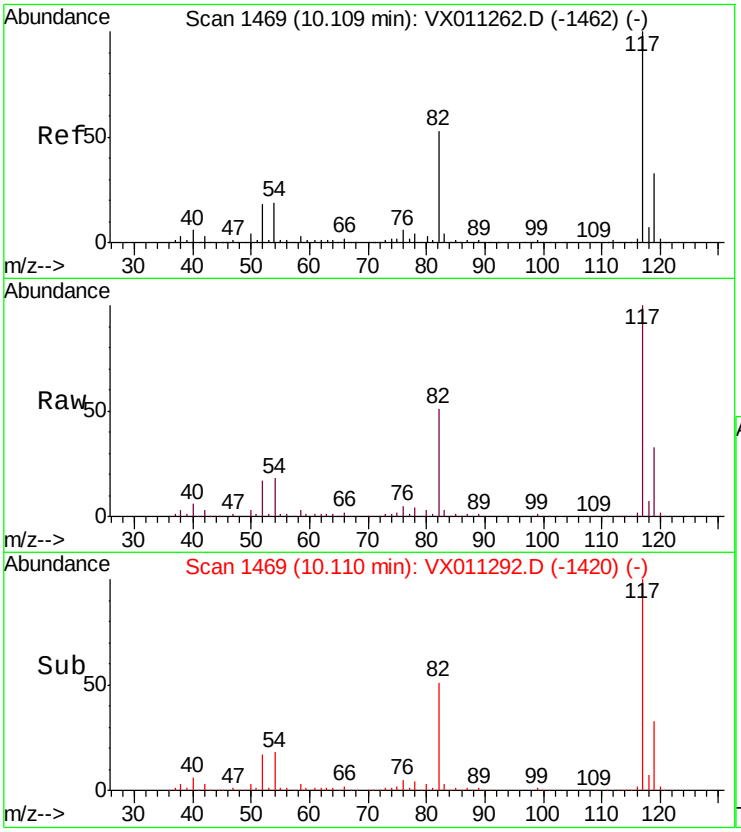


#62
4-Bromofluorobenzene
Concen: 44.656 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011292.D
Acq: 02 Aug 2019 10:16

Tgt Ion: 95 Resp: 90870

Ion	Ratio	Lower	Upper
95	100		
174	95.2	0.0	191.2
176	91.6	0.0	184.8



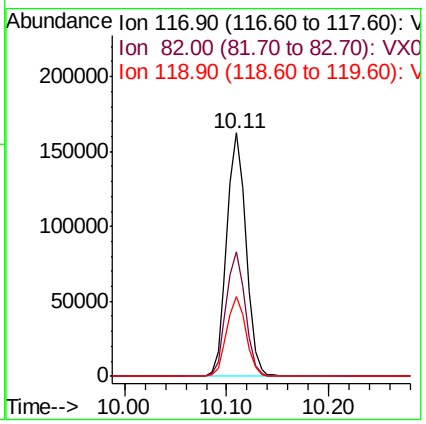


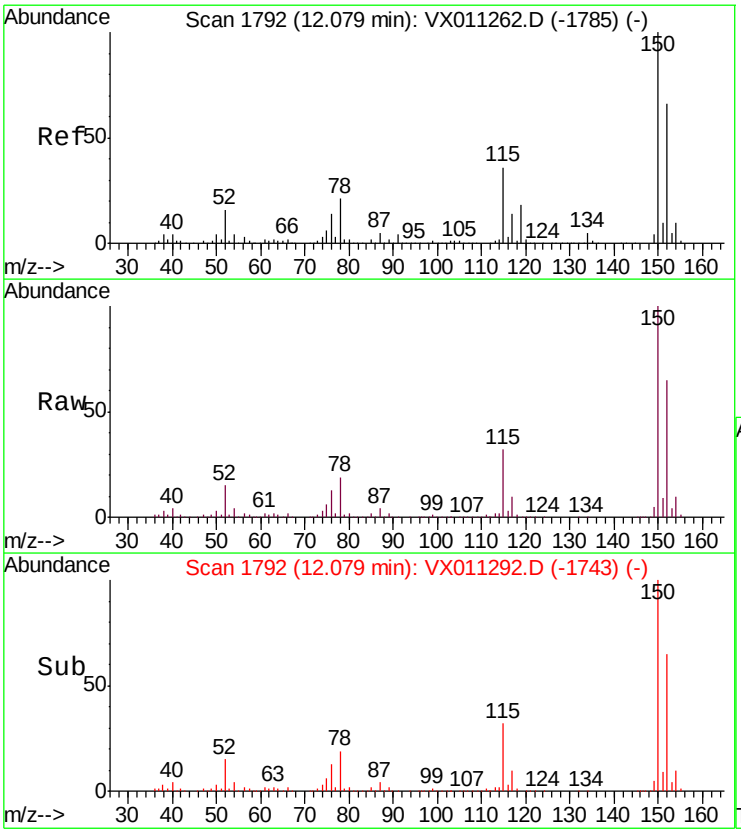
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011292.D
Acq: 02 Aug 2019 10:16

Instrument : MSVOA_N
ClientSampleId : VX0802WBL01

Tgt Ion:117 Resp: 212790

Ion	Ratio	Lower	Upper
117	100		
82	51.2	42.2	63.2
119	33.0	26.6	39.8

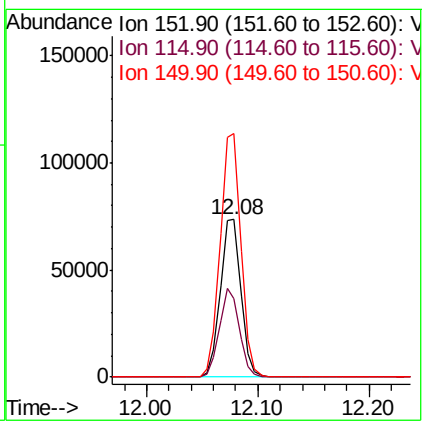


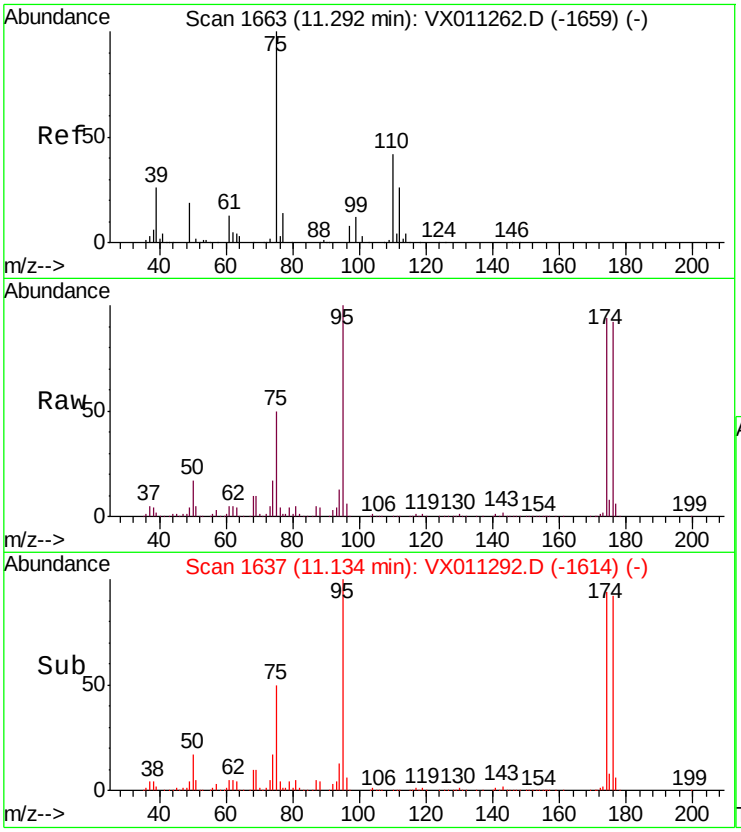


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX011292.D
Acq: 02 Aug 2019 10:16

Tgt Ion:152 Resp: 94246

Ion	Ratio	Lower	Upper
152	100		
115	54.7	40.0	119.9
150	155.3	0.0	350.4



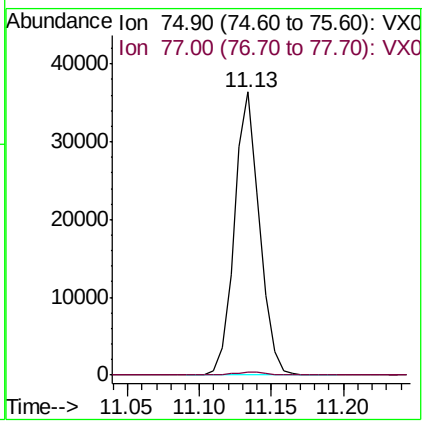


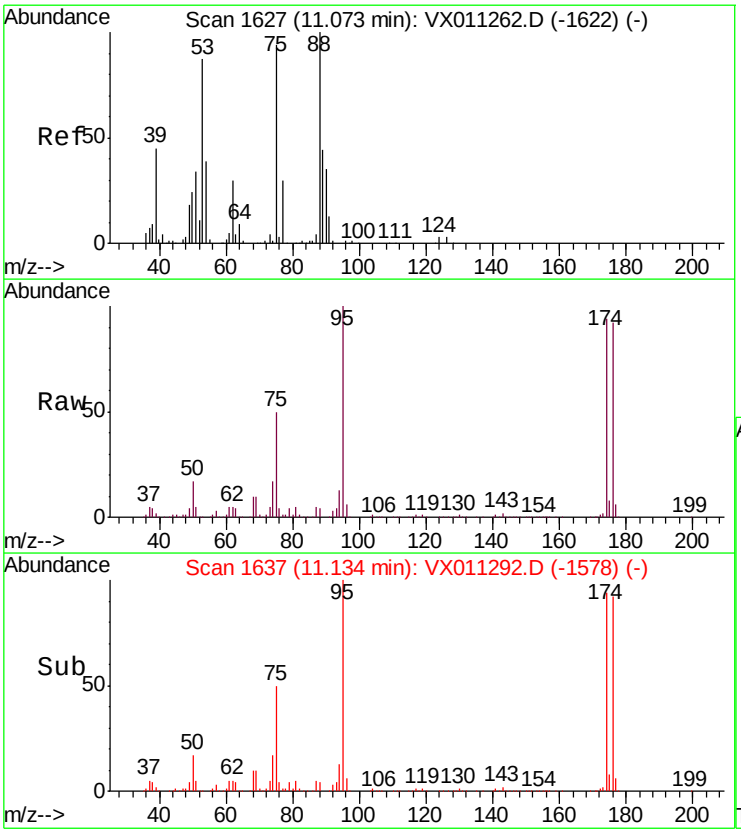
#76
1,2,3-Trichloropropane
Concen: 25.734 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX011292.D
Acq: 02 Aug 2019 10:16

Instrument :
MSVOA_N
ClientSampleId :
VX0802WBL01

Tgt Ion: 75 Resp: 44168

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.1	63.4#

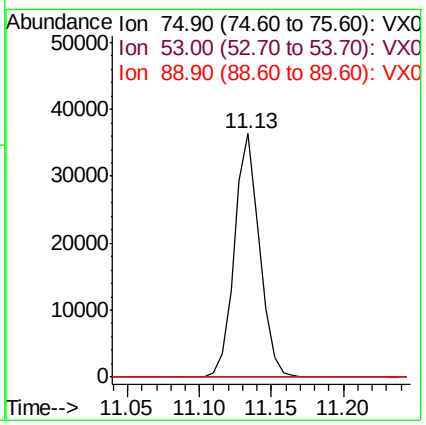


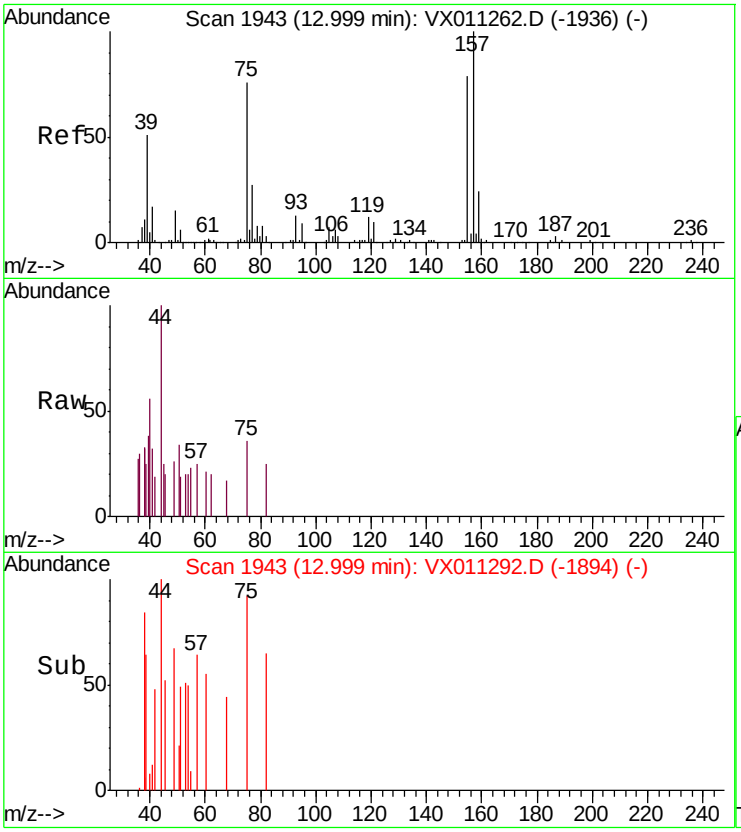


#81
trans-1,4-Dichloro-2-butene
Concen: 67.022 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011292.D
Acq: 02 Aug 2019 10:16

Tgt Ion: 75 Resp: 44168

Ion	Ratio	Lower	Upper
75	100		
53	0.3	78.2	117.4#
89	0.0	37.9	56.9#



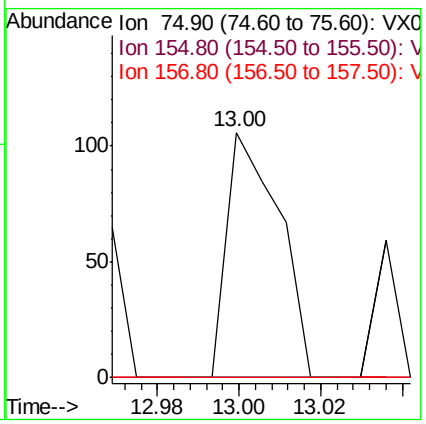


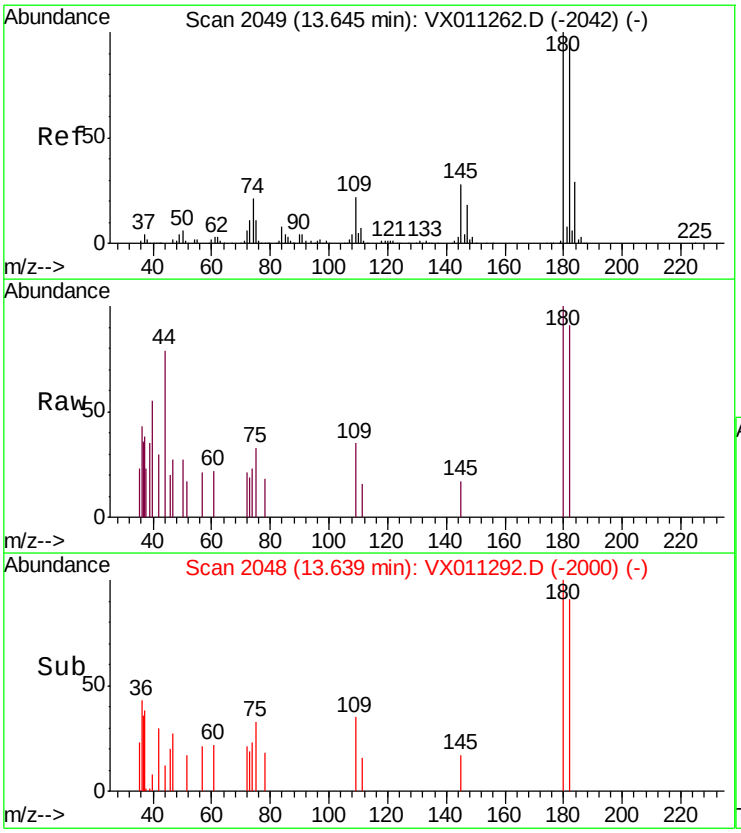
#92
1,2-Dibromo-3-Chloropropane
Concen: 0.226 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VX011292.D
Acq: 02 Aug 2019 10:16

Instrument :
MSVOA_N
ClientSampleId :
VX0802WBL01

Tgt Ion: 75 Resp: 94

Ion	Ratio	Lower	Upper
75	100		
155	0.0	51.9	155.8#
157	0.0	64.3	192.7#





#93
1,2,4-Trichlorobenzene
Concen: 0.201 ug/l
RT: 13.64 min Scan# 2048
Delta R.T. -0.01 min
Lab File: VX011292.D
Acq: 02 Aug 2019 10:16

Tgt Ion:180 Resp: 422

Ion	Ratio	Lower	Upper
180	100		
182	84.8	47.8	143.4
145	32.2	14.8	44.3