Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081219\
Data File : VX011505.D
Acq On : 13 Aug 2019 00:26
Operator : JC/SP
Sample : K4230-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 2S-J-(1)

Quant Time: Aug 13 07:46:26 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	5.66	168	185285	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	277191	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	257500	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	113773	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	102429	54.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.78%			
35) Dibromofluoromethane	5.49	113	85655	47.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.66%			
50) Toluene-d8	8.71	98	330481	48.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.76%			
62) 4-Bromofluorobenzene	11.13	95	109672	44.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.94%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	390	0.243	ug/l #	45
5) Bromomethane	1.65	94	665	0.527	ug/l #	77
6) Chloroethane	1.71	64	189	Below Cal		99
10) Methyl Iodide	2.51	142	459	0.214	ug/l #	73
11) Tert butyl alcohol	3.01	59	2478	6.682	ug/l #	72
13) Acrolein	2.28	56	63	Below Cal #		15
15) Acrylonitrile	3.15	53	261	0.294	ug/l #	49
16) Acetone	2.43	43	4301	4.843	ug/l #	85
18) Methyl Acetate	2.77	43	1147	0.565	ug/l	98
20) Methylene Chloride	2.85	84	2302	1.184	ug/l	90
25) 2-Butanone	4.67	43	1161	0.919	ug/l #	74
29) Tetrahydrofuran	5.10	42	252	0.325	ug/l #	29
36) 1,1-Dichloropropene	5.65	75	13170	5.442	ug/l #	49
38) Carbon Tetrachloride	5.66	117	18104	7.435	ug/l #	15
43) Isopropyl Acetate	6.45	43	20329	5.238	ug/l	98
48) Methyl methacrylate	7.68	41	1689	0.925	ug/l #	10
49) 1,4-Dioxane	7.70	88	19	0.359	ug/l #	1
51) 4-Methyl-2-Pentanone	8.61	43	20203	8.066	ug/l #	52
53) t-1,3-Dichloropropene	9.05	75	91	2.870	ug/l #	8
54) cis-1,3-Dichloropropene	8.62	75	9624	3.564	ug/l #	68
57) 1,3-Dichloropropane	9.54	76	1965	0.633	ug/l #	41
59) 2-Hexanone	9.54	43	23840	12.288	ug/l #	51
76) 1,2,3-Trichloropropane	11.13	75	55956	27.007	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.13	75	55956	70.112	ug/l #	10

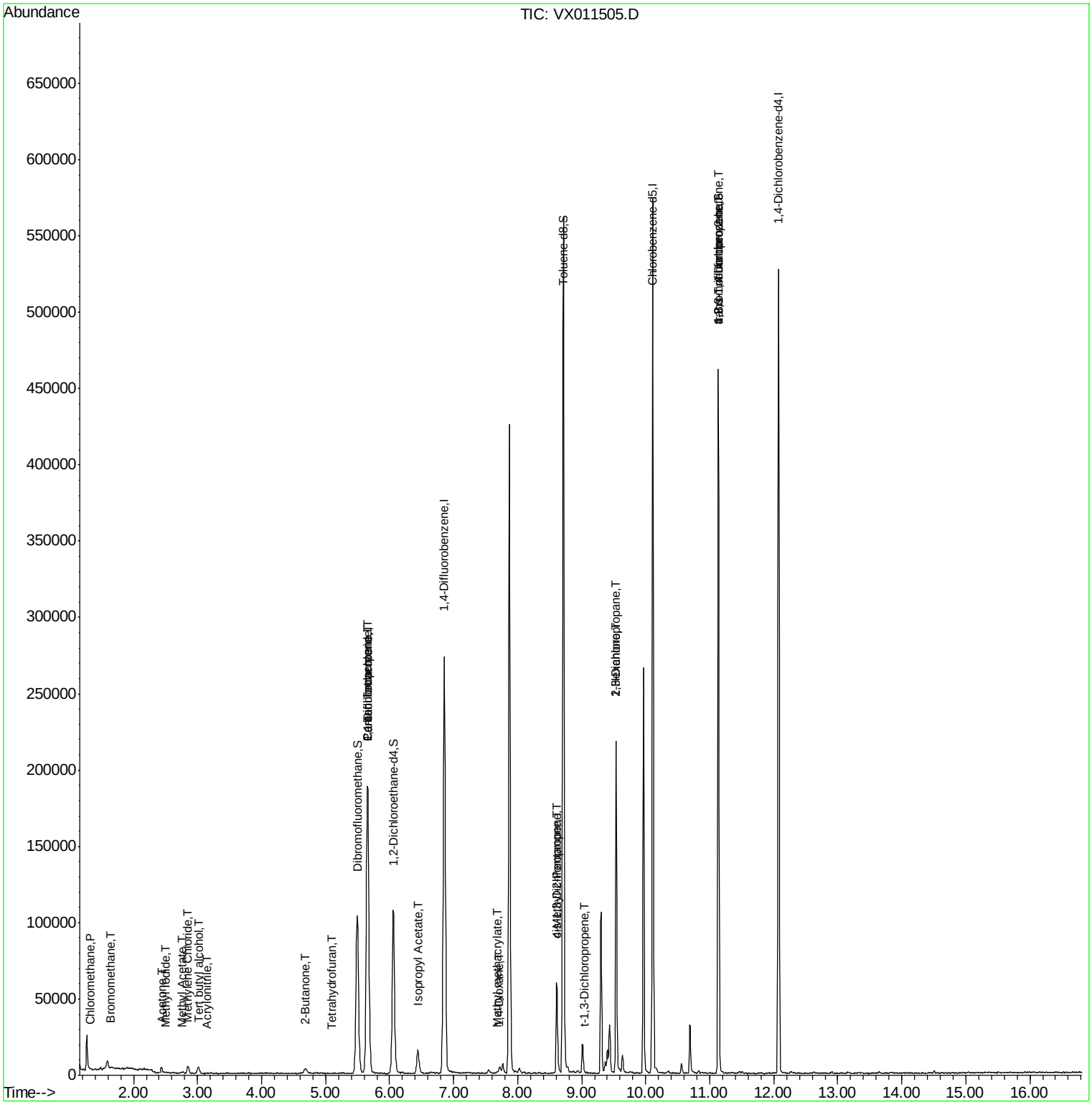
(#) = qualifier out of range (m) = manual integration (+) = signals summed

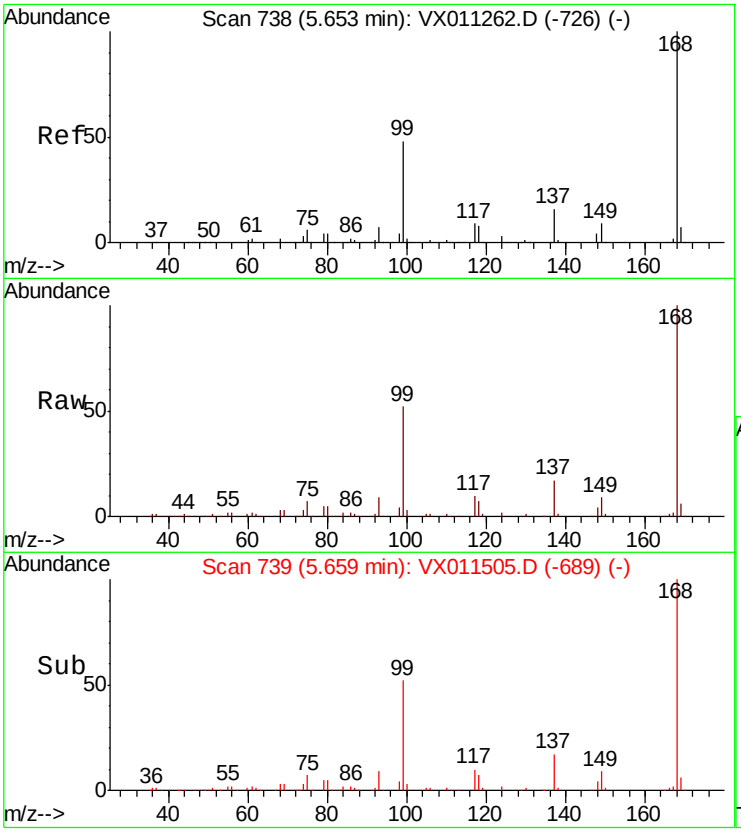
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081219\
Data File : VX011505.D
Acq On : 13 Aug 2019 00:26
Operator : JC/SP
Sample : K4230-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
2S-J-(1)

Quant Time: Aug 13 07:46:26 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



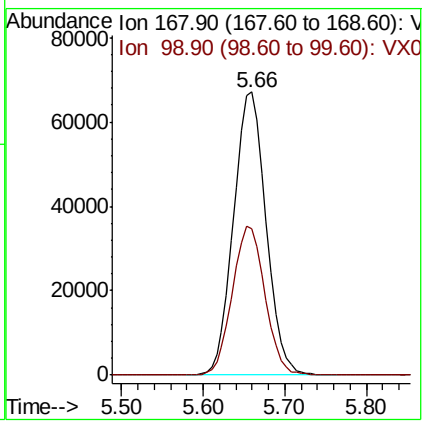


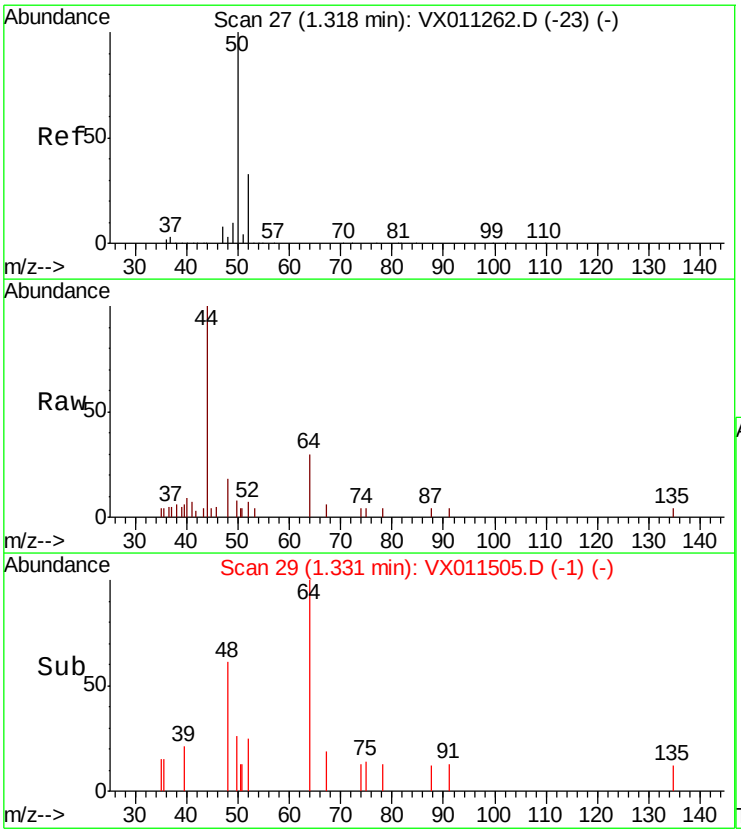
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.01 min
Lab File: VX011505.D
Acq: 13 Aug 2019 00:26

Instrument :
MSVOA_X
ClientSampleId :
2S-J-(1)

Tgt Ion:168 Resp: 185285

Ion	Ratio	Lower	Upper
168	100		
99	51.8	38.5	57.7

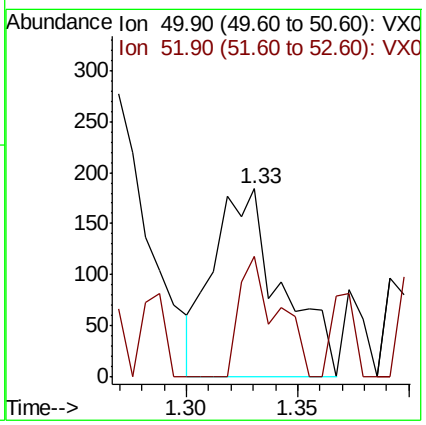


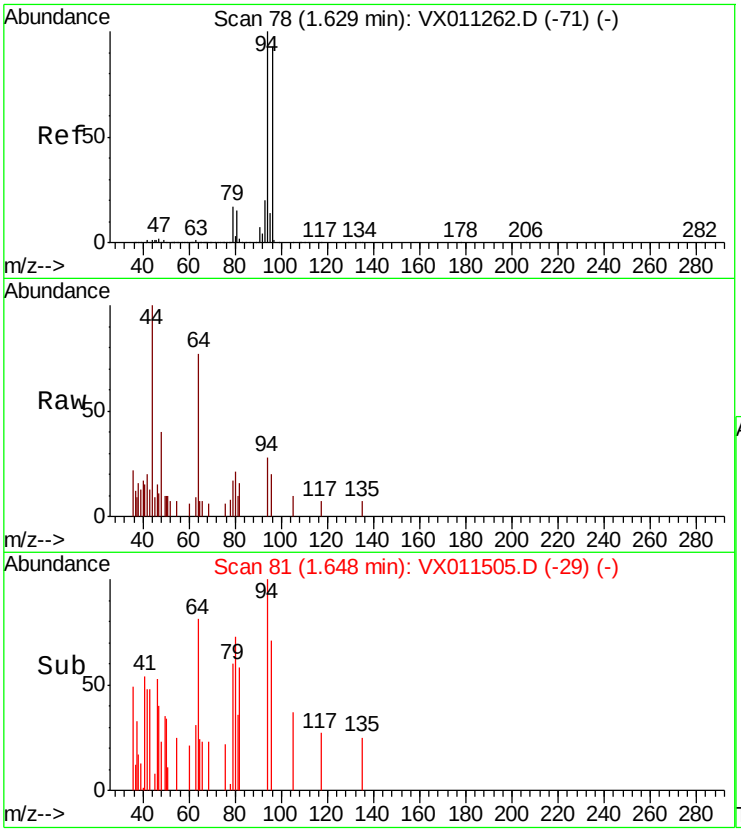


#3
Chloromethane
Concen: 0.243 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX011505.D
Acq: 13 Aug 2019 00:26

Tgt Ion: 50 Resp: 390

Ion	Ratio	Lower	Upper
50	100		
52	64.1	26.4	39.6#



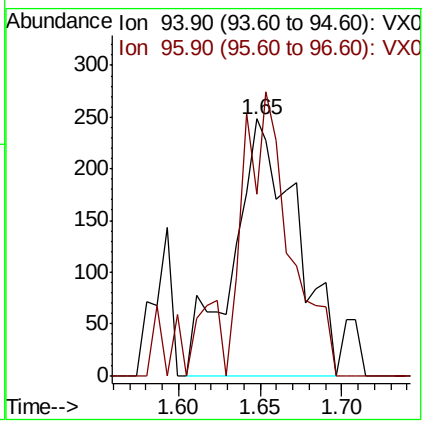


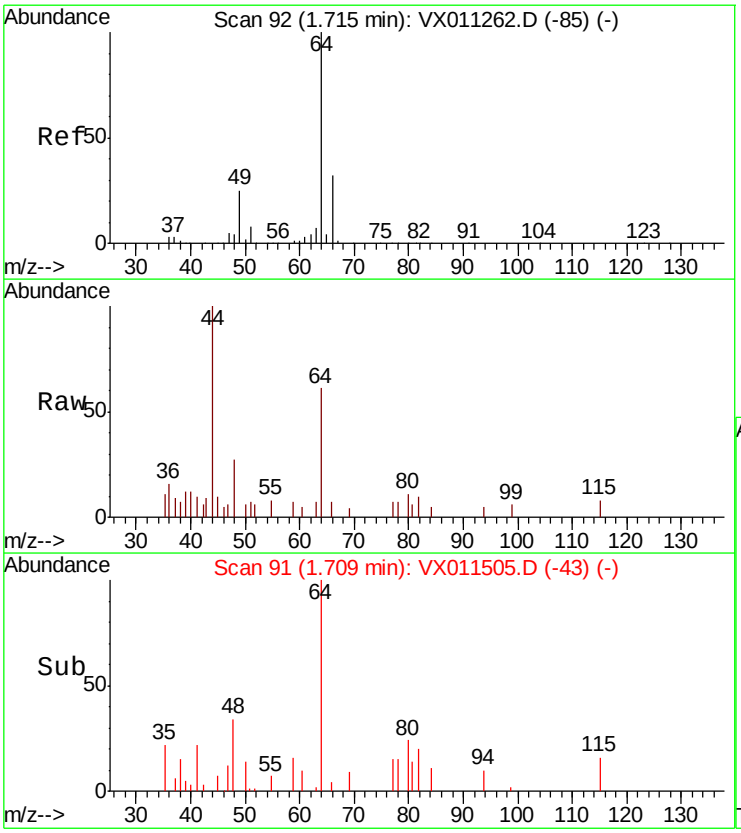
#5
Bromomethane
Concen: 0.527 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.02 min
Lab File: VX011505.D
Acq: 13 Aug 2019 00:26

Instrument :
MSVOA_X
ClientSampleId :
2S-J-(1)

Tgt Ion: 94 Resp: 665

Ion	Ratio	Lower	Upper
94	100		
96	71.0	74.6	112.0#

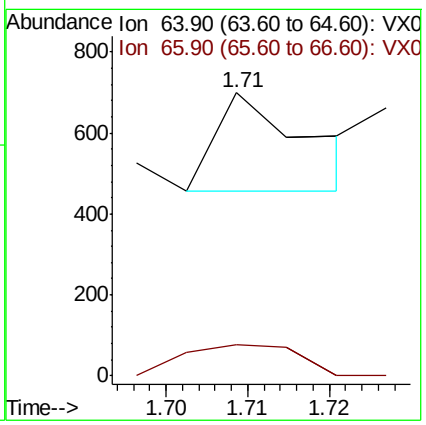


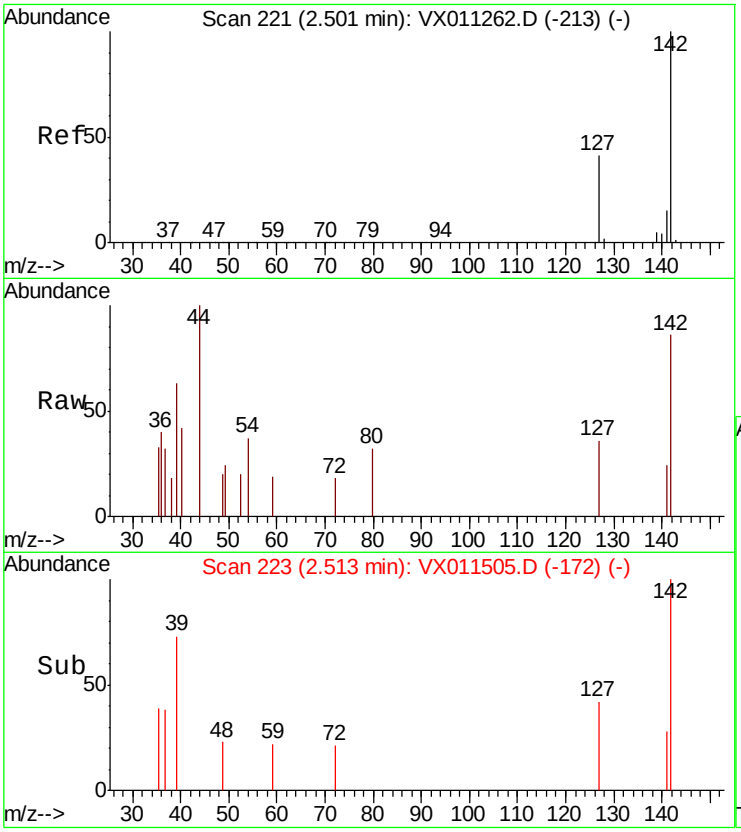


#6
Chloroethane
Concen: Below Cal
RT: 1.71 min Scan# 91
Delta R.T. -0.01 min
Lab File: VX011505.D
Acq: 13 Aug 2019 00:26

Tgt Ion: 64 Resp: 189

Ion	Ratio	Lower	Upper
64	100		
66	32.0	25.1	37.7



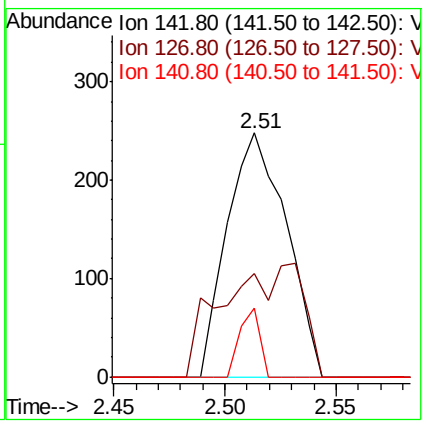


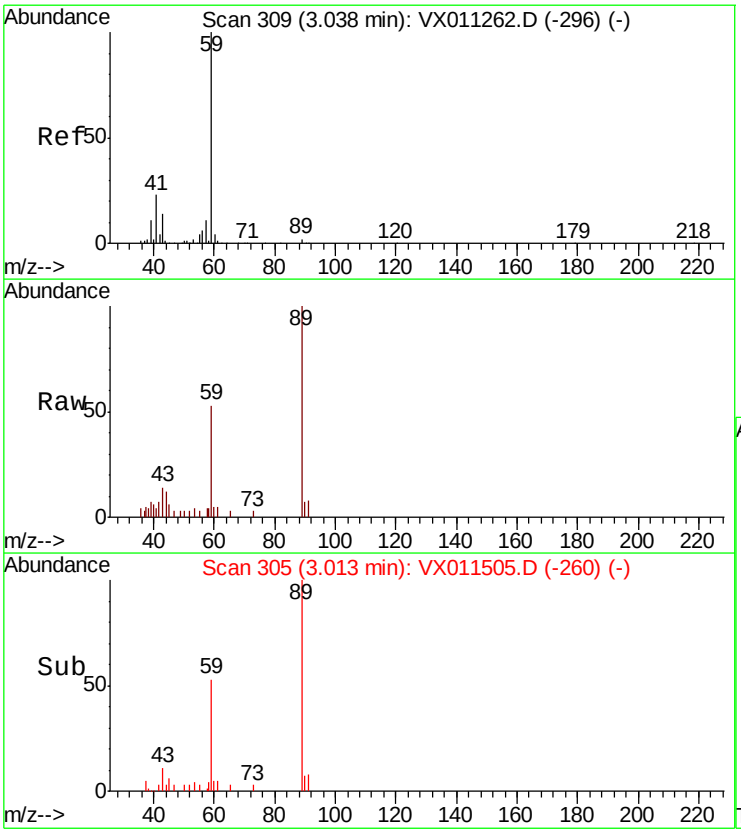
#10
Methyl Iodide
Concen: 0.214 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX011505.D
Acq: 13 Aug 2019 00:26

Instrument : MSVOA_X
ClientSampleId : 2S-J-(1)

Tgt Ion:142 Resp: 459

Ion	Ratio	Lower	Upper
142	100		
127	62.5	33.8	50.8#
141	9.8	11.4	17.2#

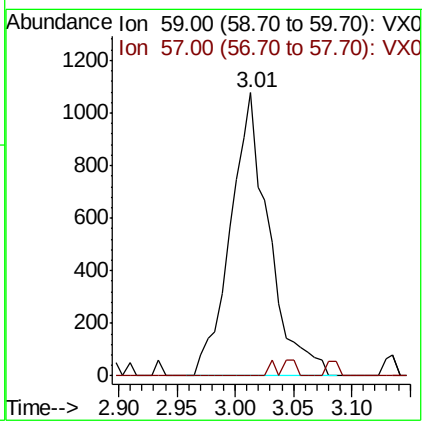


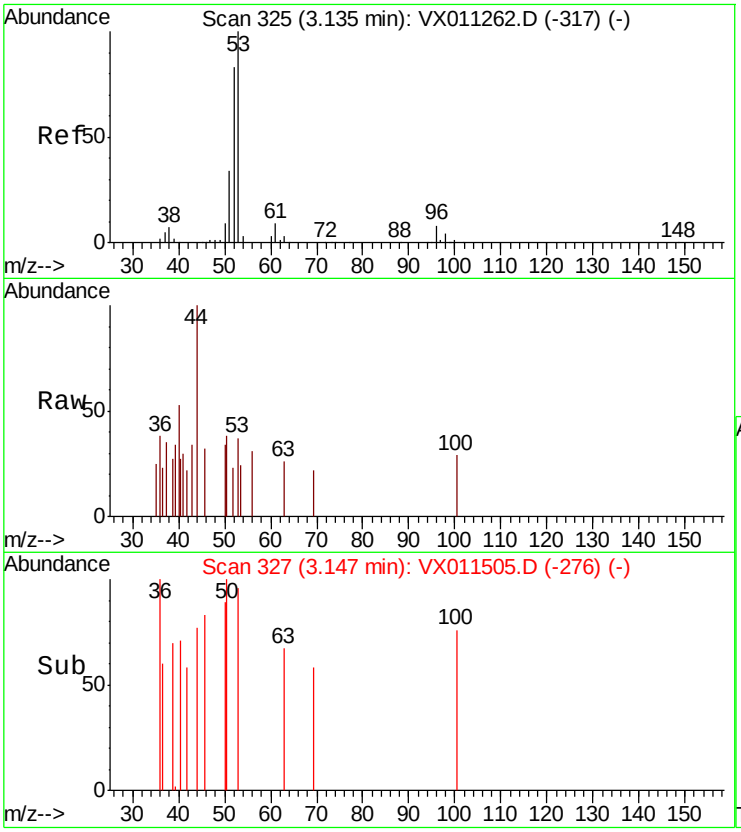


#11
Tert butyl alcohol
Concen: 6.682 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.02 min
Lab File: VX011505.D
Acq: 13 Aug 2019 00:26

Tgt Ion: 59 Resp: 2478

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#



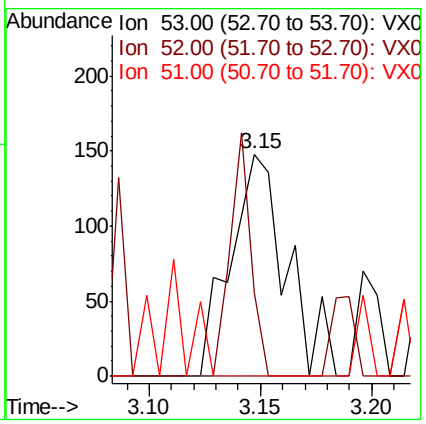


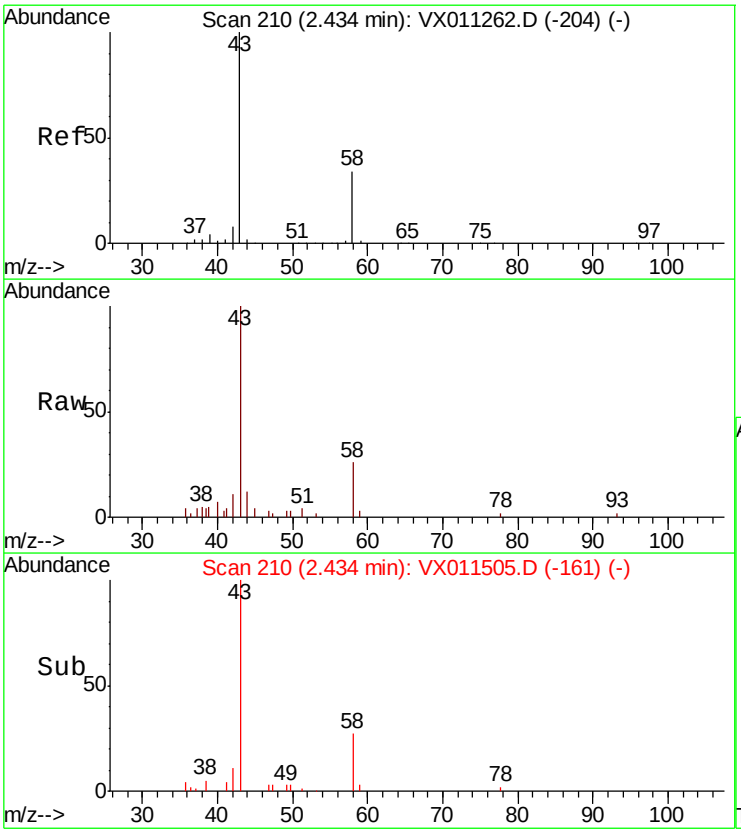
#15
Acrylonitrile
Concen: 0.294 ug/l
RT: 3.15 min Scan# 327
Delta R.T. 0.01 min
Lab File: VX011505.D
Acq: 13 Aug 2019 00:26

Instrument :
MSVOA_X
ClientSampleId :
2S-J-(1)

Tgt Ion: 53 Resp: 261

Ion	Ratio	Lower	Upper
53	100		
52	40.2	65.5	98.3#
51	0.0	27.9	41.9#

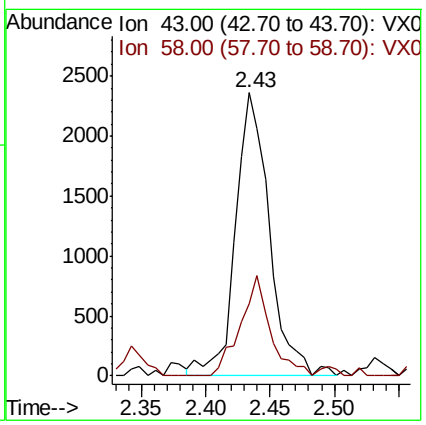


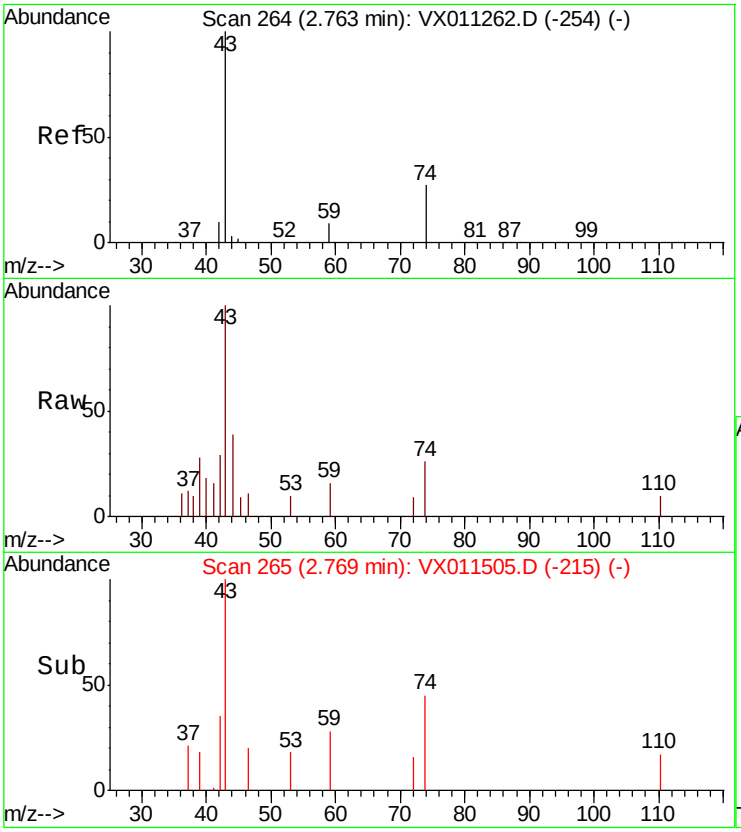


#16
Acetone
Concen: 4.843 ug/l
RT: 2.43 min Scan# 210
Delta R.T. 0.00 min
Lab File: VX011505.D
Acq: 13 Aug 2019 00:26

Tgt Ion: 43 Resp: 4301

Ion	Ratio	Lower	Upper
43	100		
58	25.7	27.4	41.0#



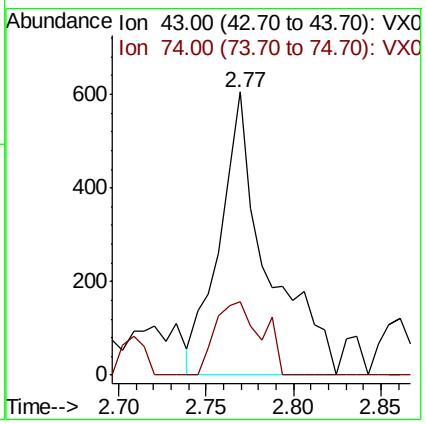


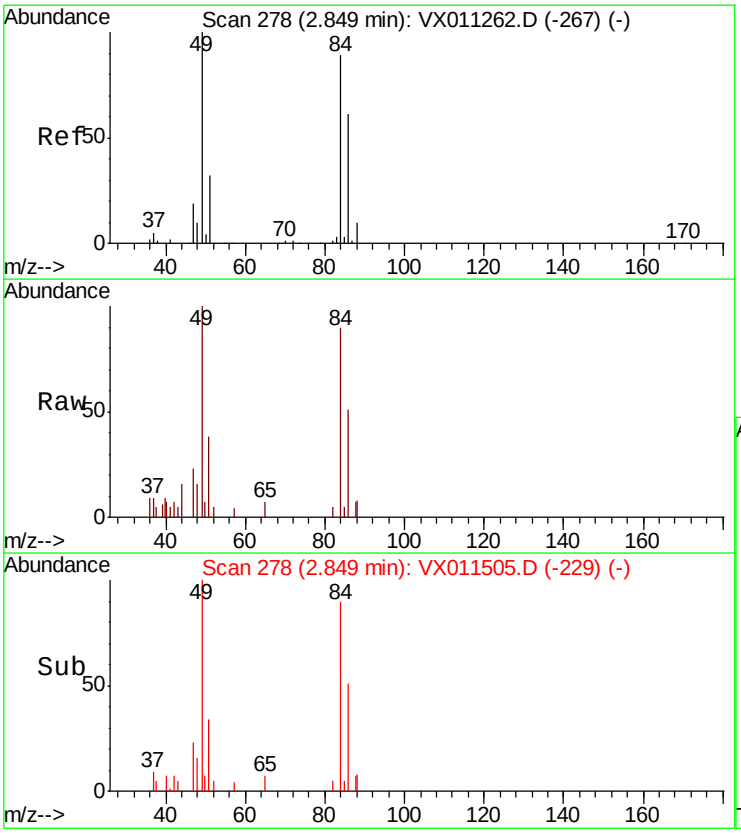
#18
Methyl Acetate
Concen: 0.565 ug/l
RT: 2.77 min Scan# 265
Delta R.T. 0.01 min
Lab File: VX011505.D
Acq: 13 Aug 2019 00:26

Instrument :
MSVOA_X
ClientSampleId :
2S-J-(1)

Tgt Ion: 43 Resp: 1147

Ion	Ratio	Lower	Upper
43	100		
74	25.3	21.0	31.6

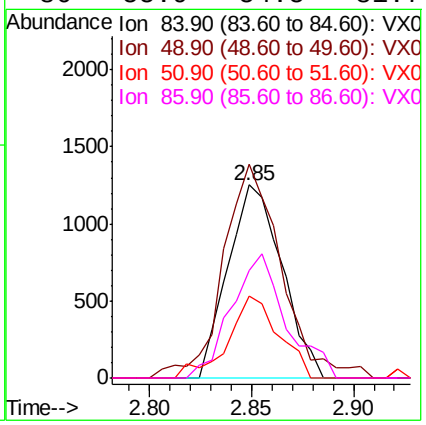


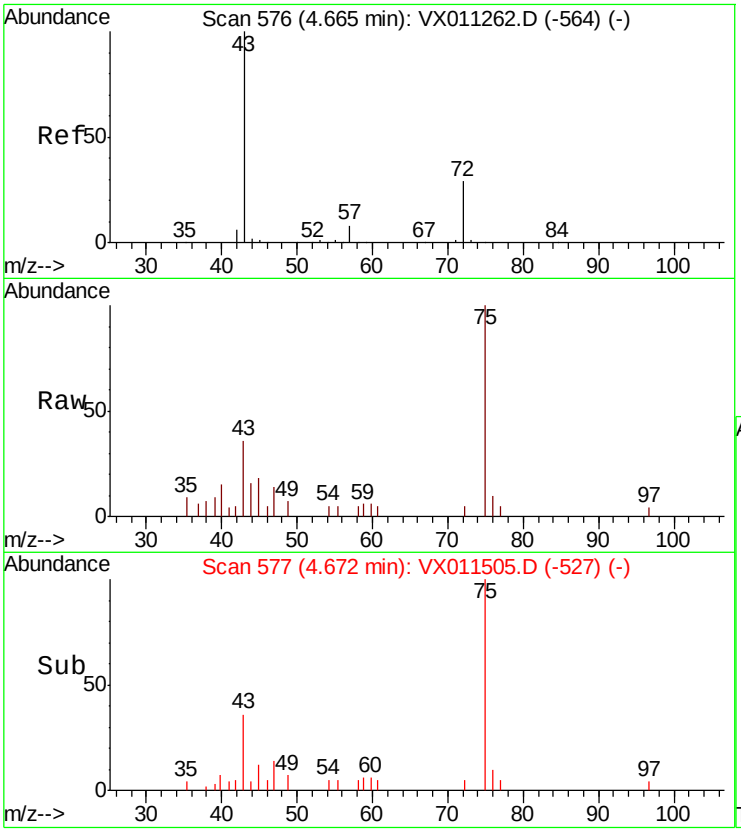


#20
Methylene Chloride
Concen: 1.184 ug/l
RT: 2.85 min Scan# 278
Delta R.T. 0.00 min
Lab File: VX011505.D
Acq: 13 Aug 2019 00:26

Tgt Ion: 84 Resp: 2302

Ion	Ratio	Lower	Upper
84	100		
49	105.2	89.3	133.9
51	42.3	28.3	42.5
86	55.9	54.5	81.7



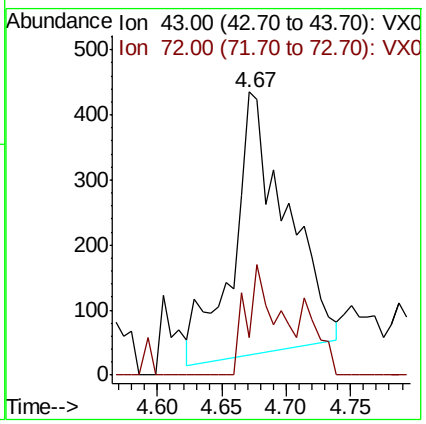


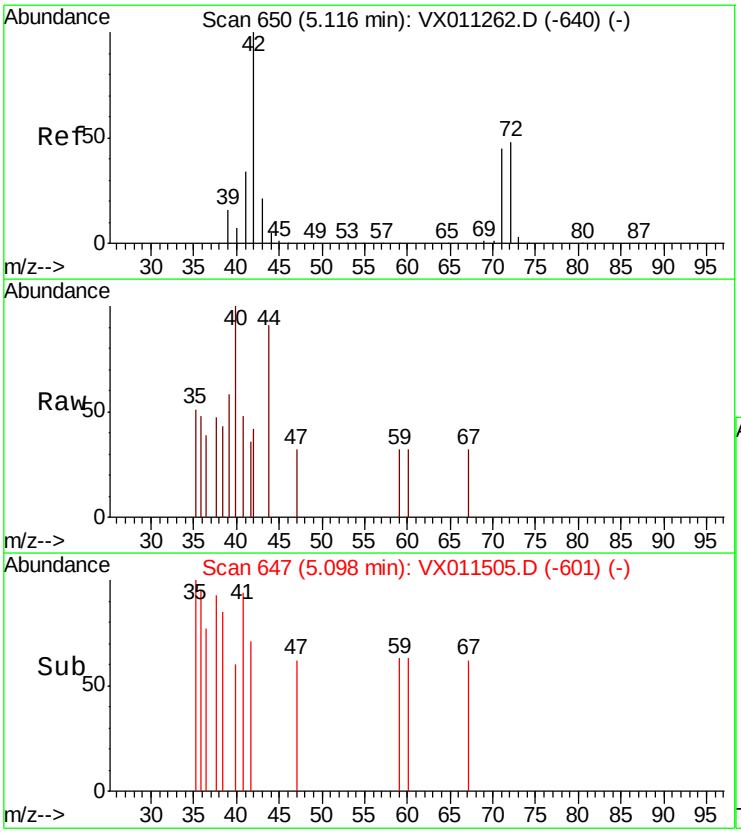
#25
2-Butanone
Concen: 0.919 ug/l
RT: 4.67 min Scan# 577
Delta R.T. 0.01 min
Lab File: VX011505.D
Acq: 13 Aug 2019 00:26

Instrument :
MSVOA_X
ClientSampleId :
2S-J-(1)

Tgt Ion: 43 Resp: 1161

Ion	Ratio	Lower	Upper
43	100		
72	15.2	23.2	34.8#

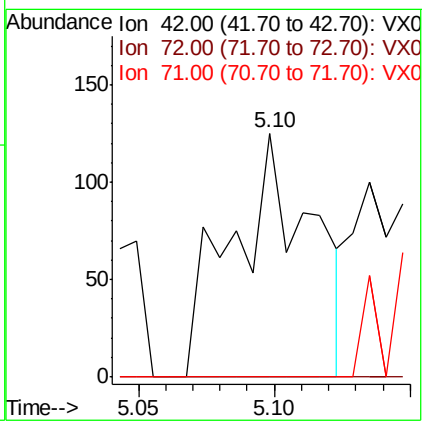


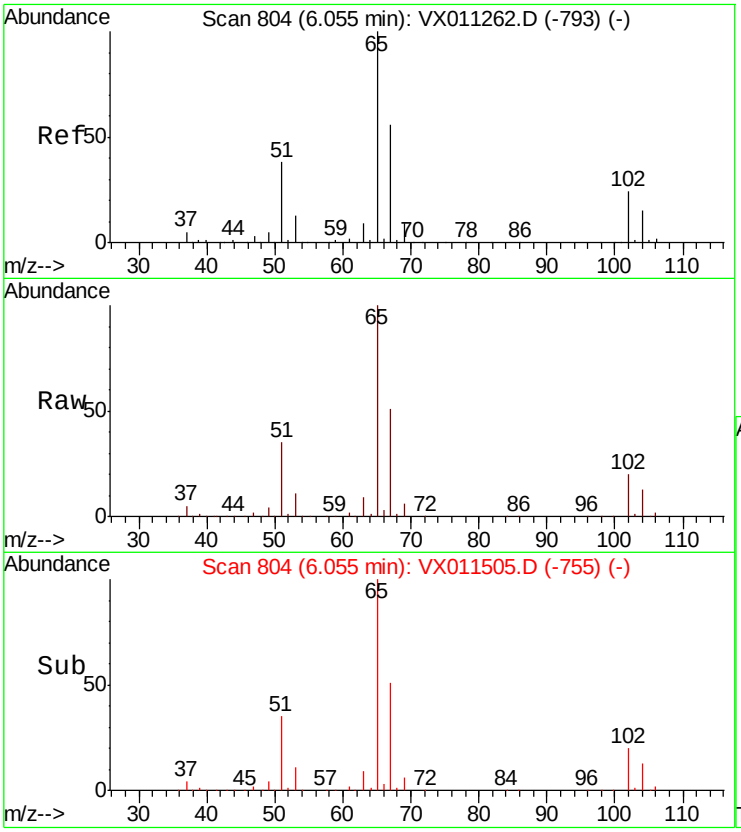


#29
Tetrahydrofuran
Concen: 0.325 ug/l
RT: 5.10 min Scan# 647
Delta R.T. -0.02 min
Lab File: VX011505.D
Acq: 13 Aug 2019 00:26

Tgt Ion: 42 Resp: 252

Ion	Ratio	Lower	Upper
42	100		
72	0.0	39.9	59.9#
71	0.0	36.9	55.3#



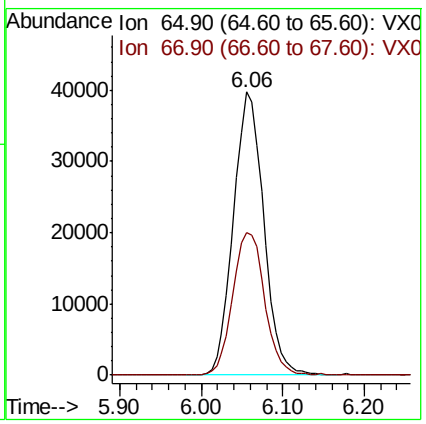


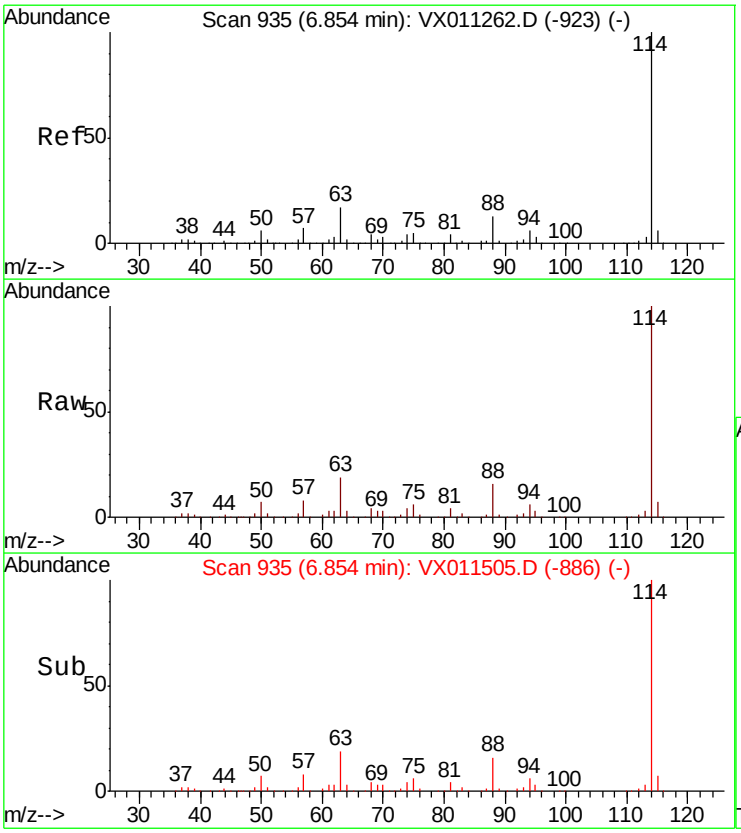
#33
1,2-Dichloroethane-d4
Concen: 54.895 ug/l
RT: 6.06 min Scan# 804
Delta R.T. 0.00 min
Lab File: VX011505.D
Acq: 13 Aug 2019 00:26

Instrument :
MSVOA_X
ClientSampleId :
2S-J-(1)

Tgt Ion: 65 Resp: 102429

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	110.6

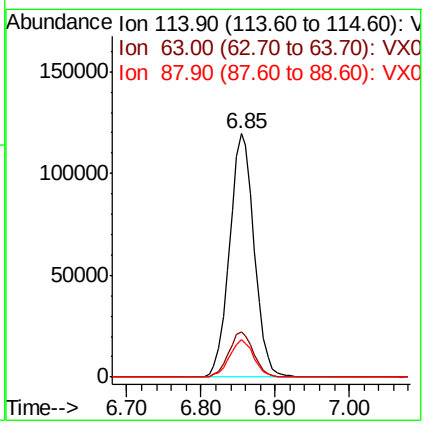


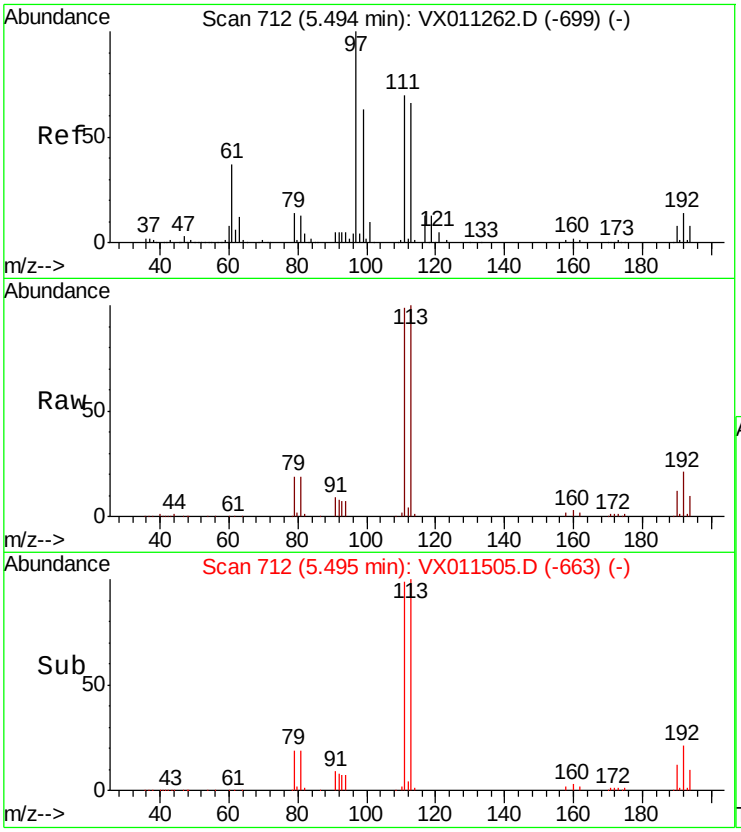


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. 0.00 min
Lab File: VX011505.D
Acq: 13 Aug 2019 00:26

Tgt Ion:114 Resp: 277191

Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	34.0
88	15.5	0.0	26.4



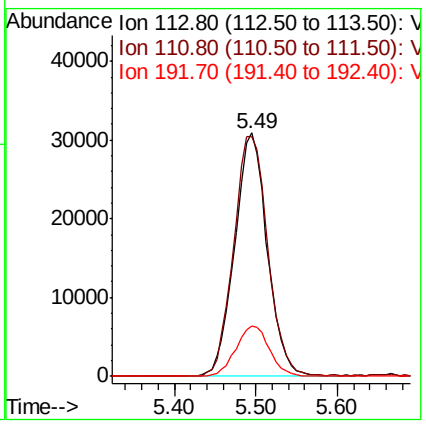


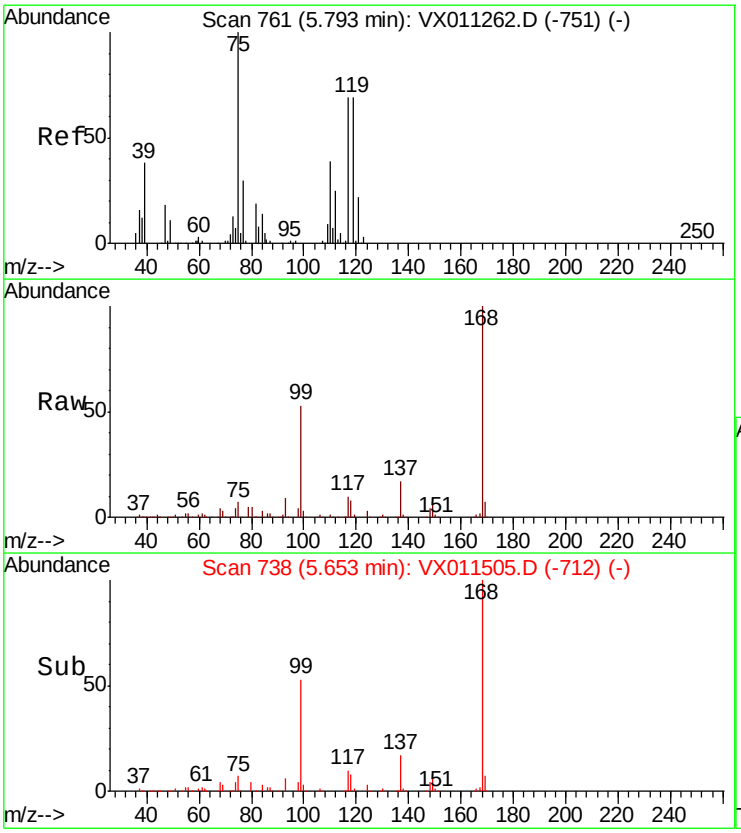
#35
Dibromofluoromethane
Concen: 47.331 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX011505.D
Acq: 13 Aug 2019 00:26

Instrument :
MSVOA_X
ClientSampleId :
2S-J-(1)

Tgt Ion:113 Resp: 85655

Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.9	122.9
192	21.4	17.8	26.8

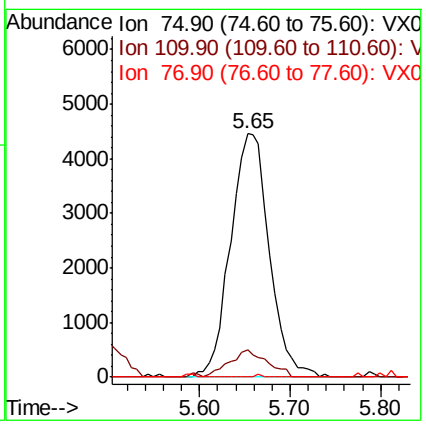


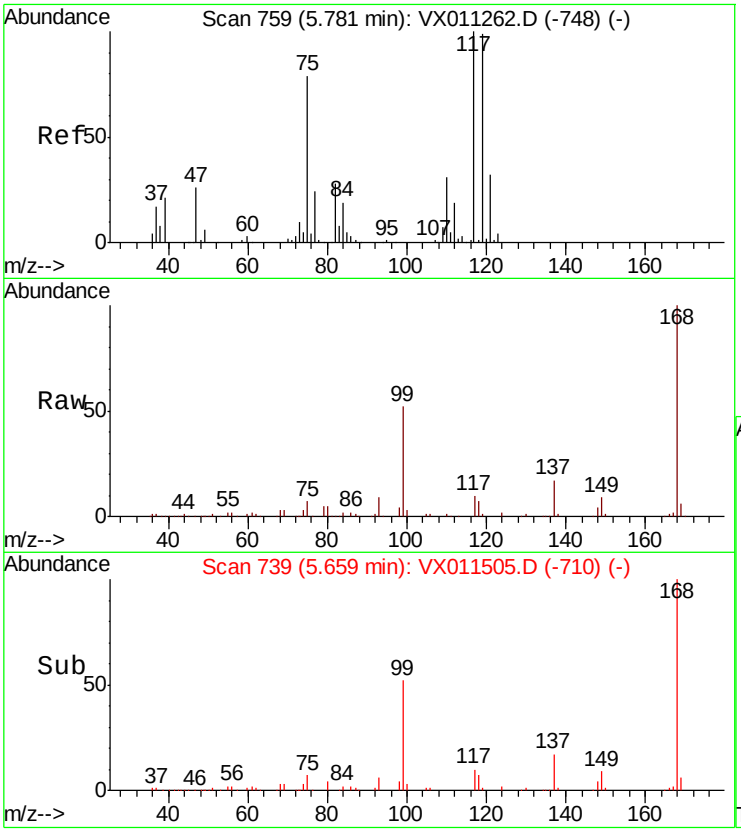


#36
1,1-Dichloropropene
Concen: 5.442 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.14 min
Lab File: VX011505.D
Acq: 13 Aug 2019 00:26

Tgt Ion: 75 Resp: 13170

Ion	Ratio	Lower	Upper
75	100		
110	10.9	20.0	59.9#
77	0.1	24.8	37.2#



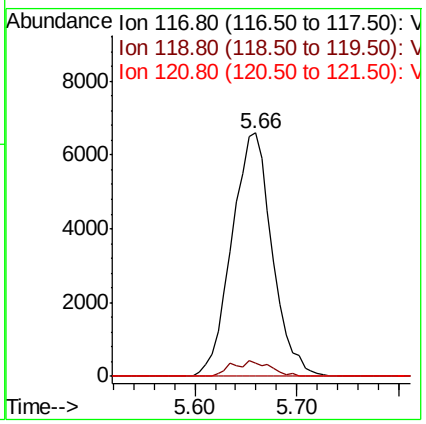


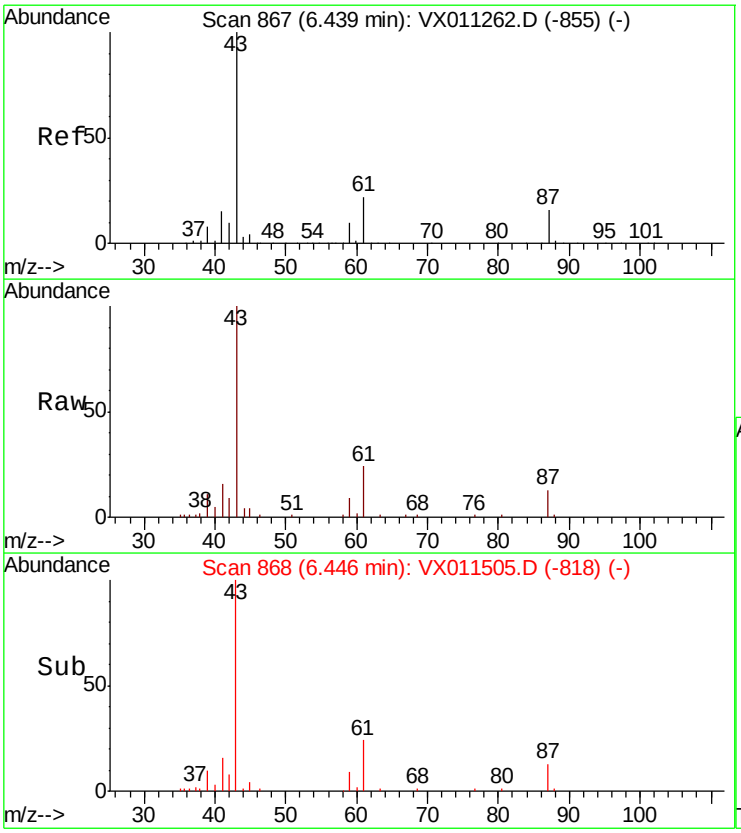
#38
Carbon Tetrachloride
Concen: 7.435 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX011505.D
Acq: 13 Aug 2019 00:26

Instrument :
MSVOA_X
ClientSampleId :
2S-J-(1)

Tgt Ion:117 Resp: 18104

Ion	Ratio	Lower	Upper
117	100		
119	5.5	79.0	118.4#
121	0.0	25.9	38.9#

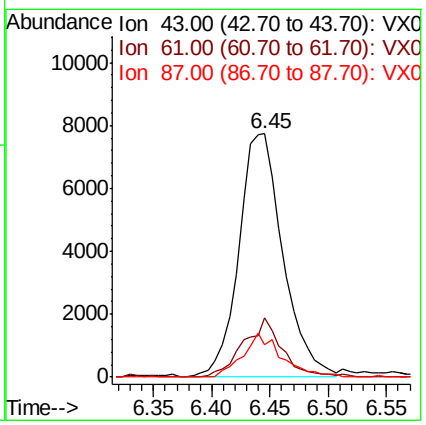


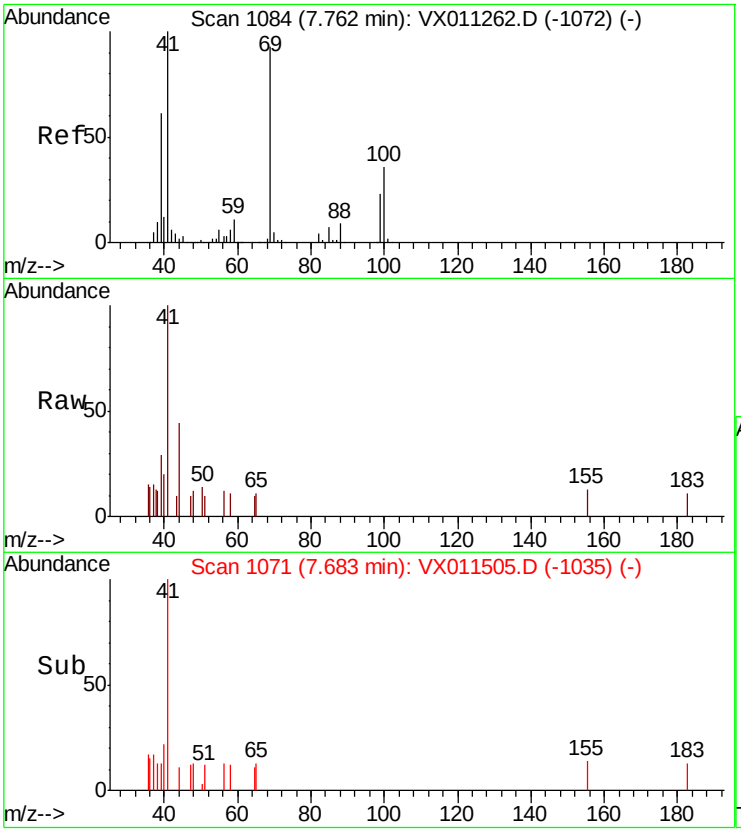


#43
Isopropyl Acetate
Concen: 5.238 ug/l
RT: 6.45 min Scan# 868
Delta R.T. 0.01 min
Lab File: VX011505.D
Acq: 13 Aug 2019 00:26

Tgt Ion: 43 Resp: 20329

Ion	Ratio	Lower	Upper
43	100		
61	21.6	16.5	24.7
87	15.8	12.1	18.1



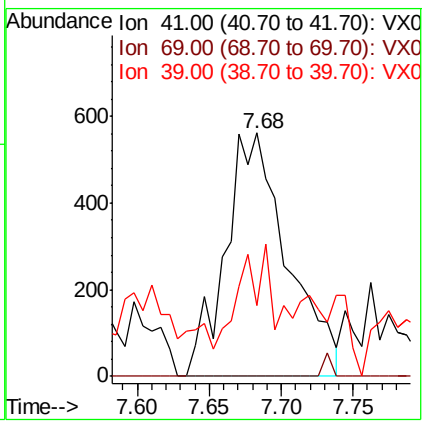


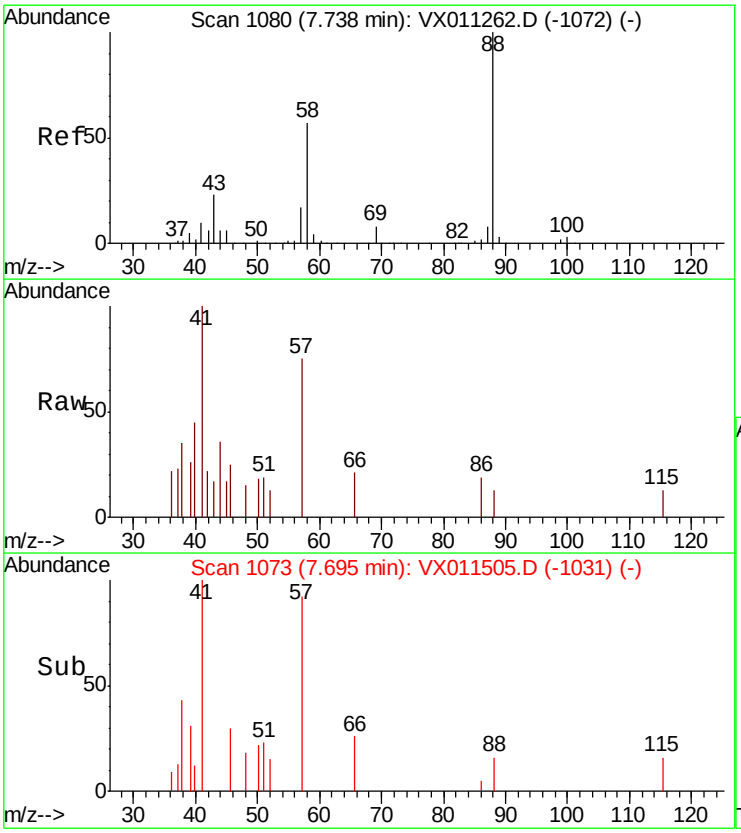
#48
Methyl methacrylate
Concen: 0.925 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.08 min
Lab File: VX011505.D
Acq: 13 Aug 2019 00:26

Instrument :
MSVOA_X
ClientSampleId :
2S-J-(1)

Tgt Ion: 41 Resp: 1689

Ion	Ratio	Lower	Upper
41	100		
69	0.0	74.5	111.7#
39	0.0	48.6	72.8#

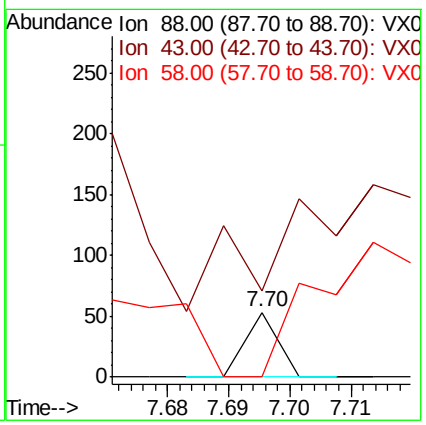


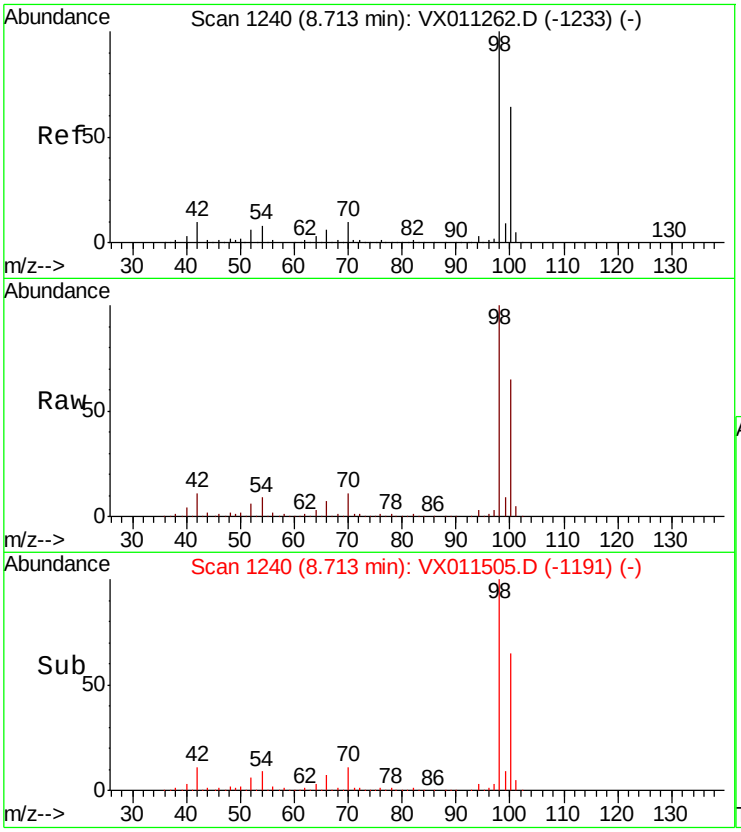


#49
1,4-Dioxane
Concen: 0.359 ug/l
RT: 7.70 min Scan# 1073
Delta R.T. -0.04 min
Lab File: VX011505.D
Acq: 13 Aug 2019 00:26

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	0.0	22.2	33.2#
58	1173.7	47.8	71.8#



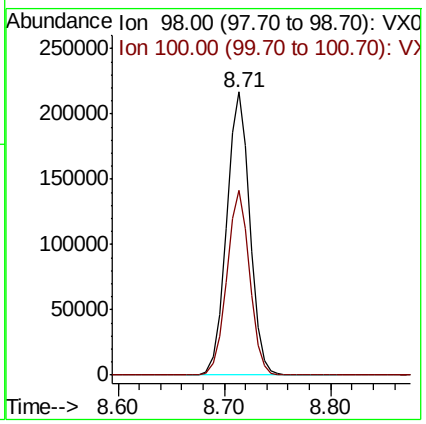


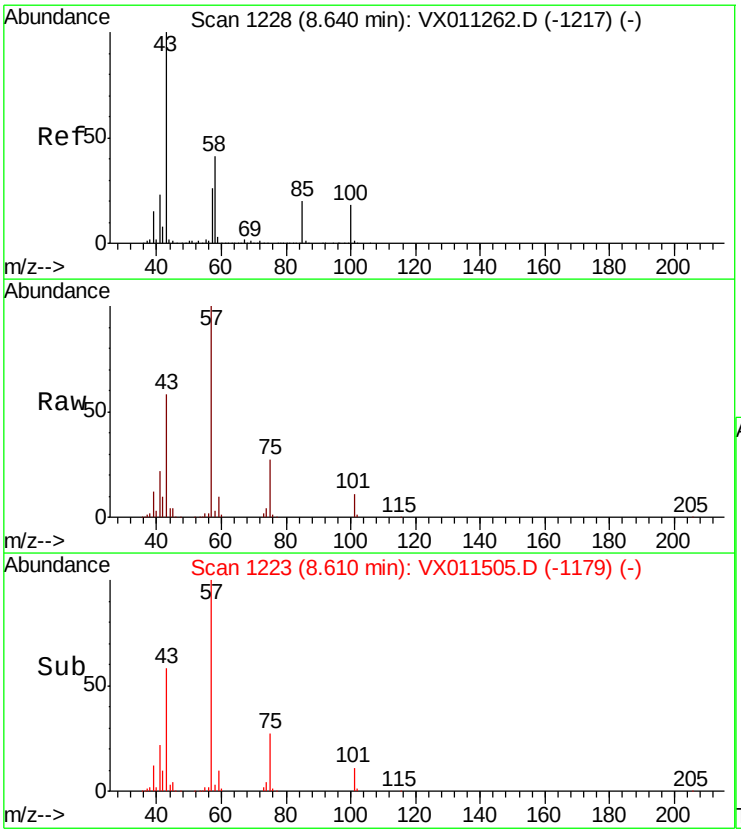
#50
Toluene-d8
Concen: 48.379 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011505.D
Acq: 13 Aug 2019 00:26

Instrument :
MSVOA_X
ClientSampleId :
2S-J-(1)

Tgt Ion: 98 Resp: 330481

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.7	77.5

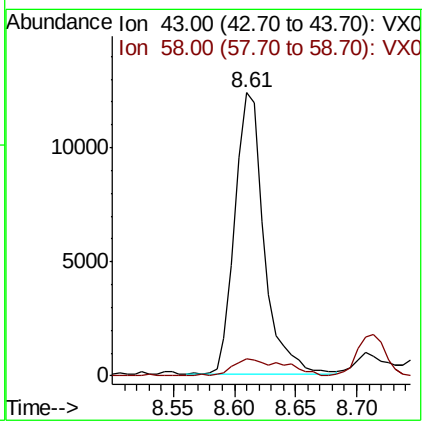


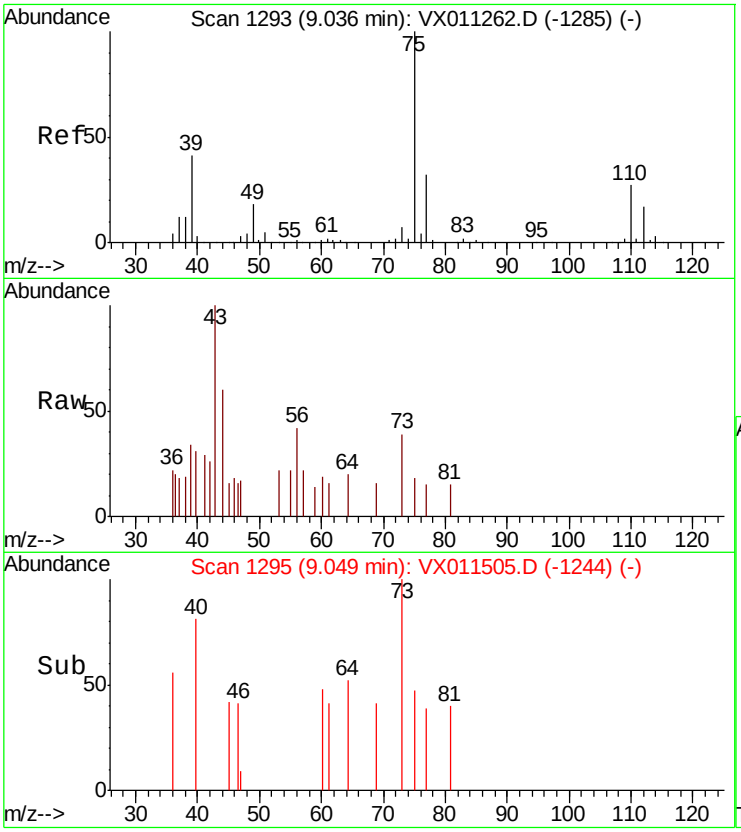


#51
4-Methyl-2-Pentanone
Concen: 8.066 ug/l
RT: 8.61 min Scan# 1223
Delta R.T. -0.03 min
Lab File: VX011505.D
Acq: 13 Aug 2019 00:26

Tgt Ion: 43 Resp: 20203

Ion	Ratio	Lower	Upper
43	100		
58	10.8	32.3	48.5#



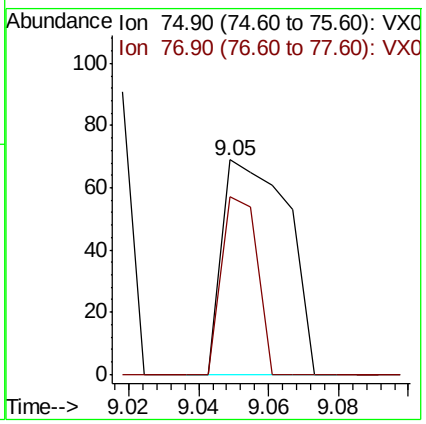


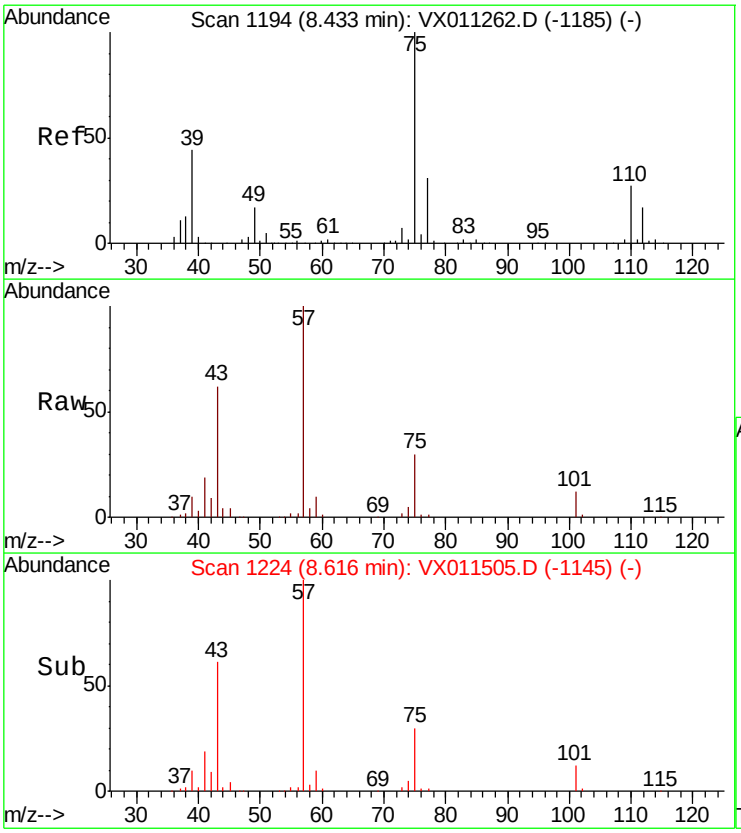
#53
t-1,3-Dichloropropene
Concen: 2.870 ug/l
RT: 9.05 min Scan# 1295
Delta R.T. 0.01 min
Lab File: VX011505.D
Acq: 13 Aug 2019 00:26

Instrument :
MSVOA_X
ClientSampleId :
2S-J-(1)

Tgt Ion: 75 Resp: 91

Ion	Ratio	Lower	Upper
75	100		
77	82.6	25.4	38.0#

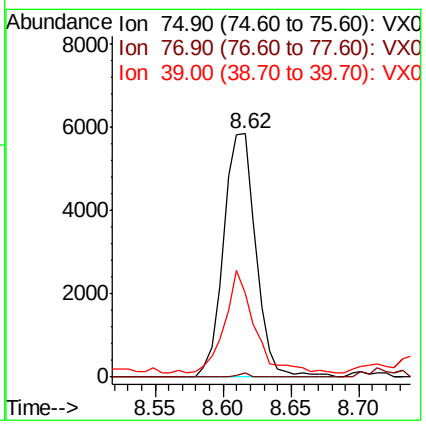


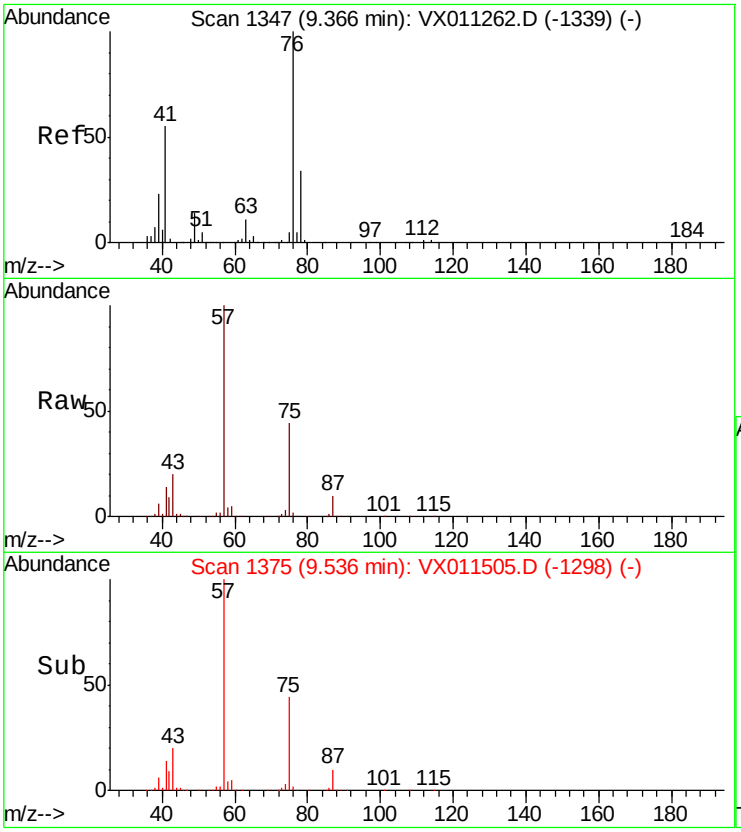


#54
cis-1,3-Dichloropropene
Concen: 3.564 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. 0.18 min
Lab File: VX011505.D
Acq: 13 Aug 2019 00:26

Tgt Ion: 75 Resp: 9624

Ion	Ratio	Lower	Upper
75	100		
77	1.7	25.0	37.6#
39	32.9	35.3	52.9#



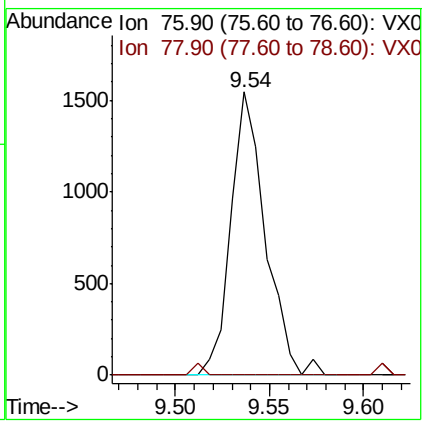


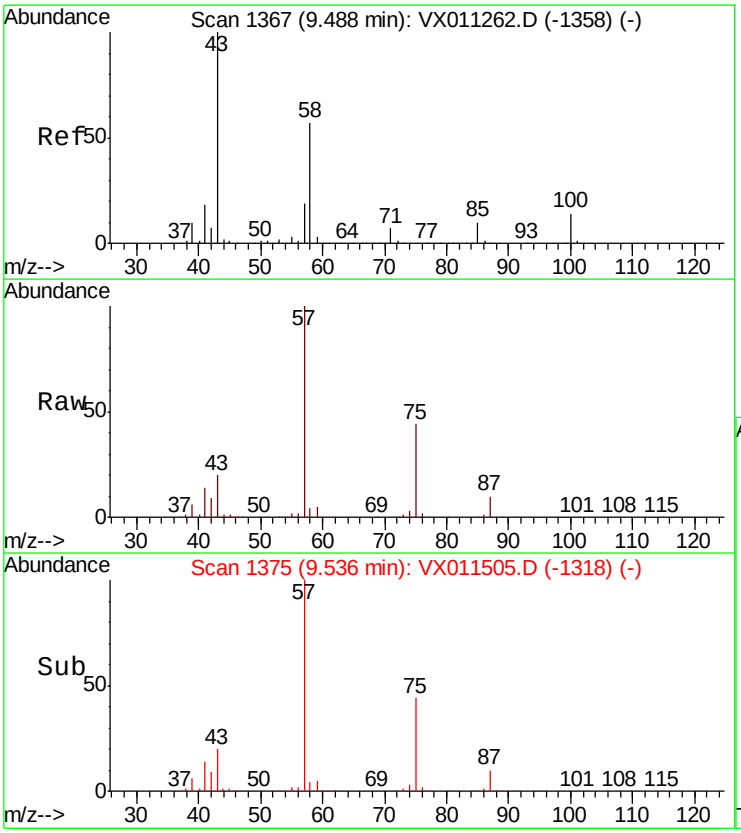
#57
1,3-Dichloropropane
Concen: 0.633 ug/l
RT: 9.54 min Scan# 1375
Delta R.T. 0.17 min
Lab File: VX011505.D
Acq: 13 Aug 2019 00:26

Instrument :
MSVOA_X
ClientSampleId :
2S-J-(1)

Tgt Ion: 76 Resp: 1965

Ion	Ratio	Lower	Upper
76	100		
78	0.0	26.6	40.0#

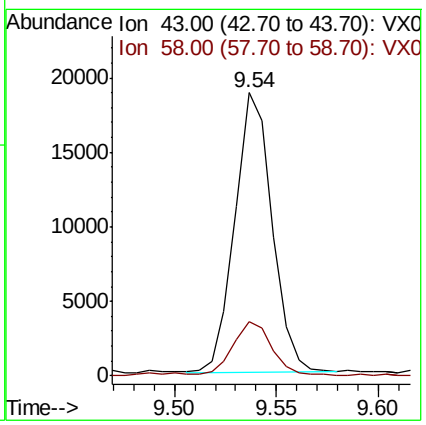


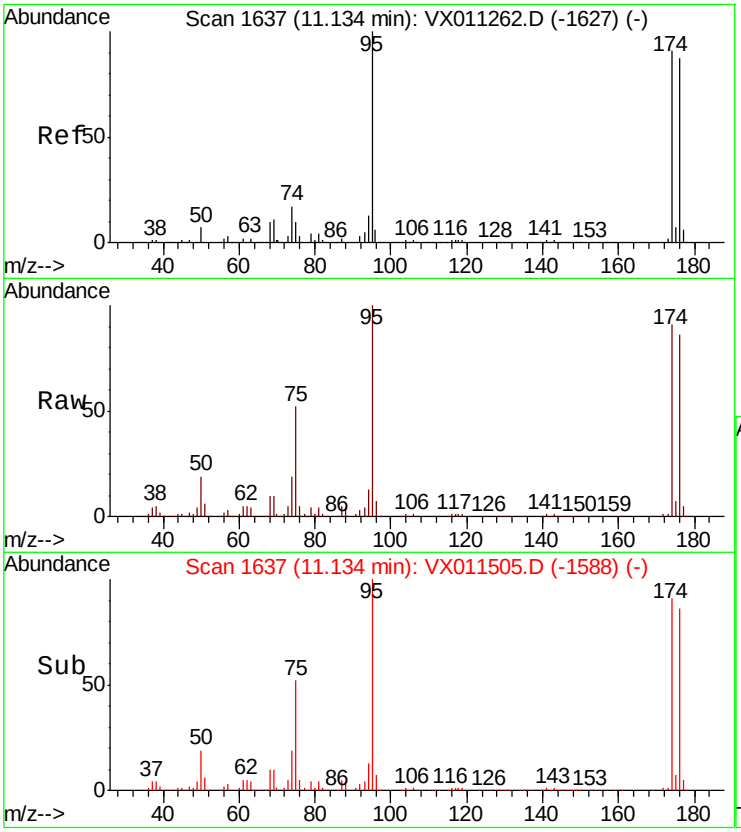


#59
2-Hexanone
Concen: 12.288 ug/l
RT: 9.54 min Scan# 1375
Delta R.T. 0.05 min
Lab File: VX011505.D
Acq: 13 Aug 2019 00:26

Tgt Ion: 43 Resp: 23840

Ion	Ratio	Lower	Upper
43	100		
58	20.6	28.2	84.6#



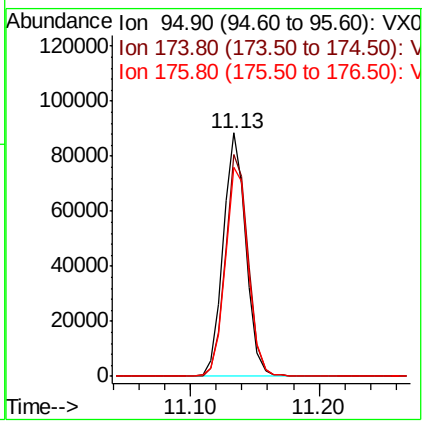


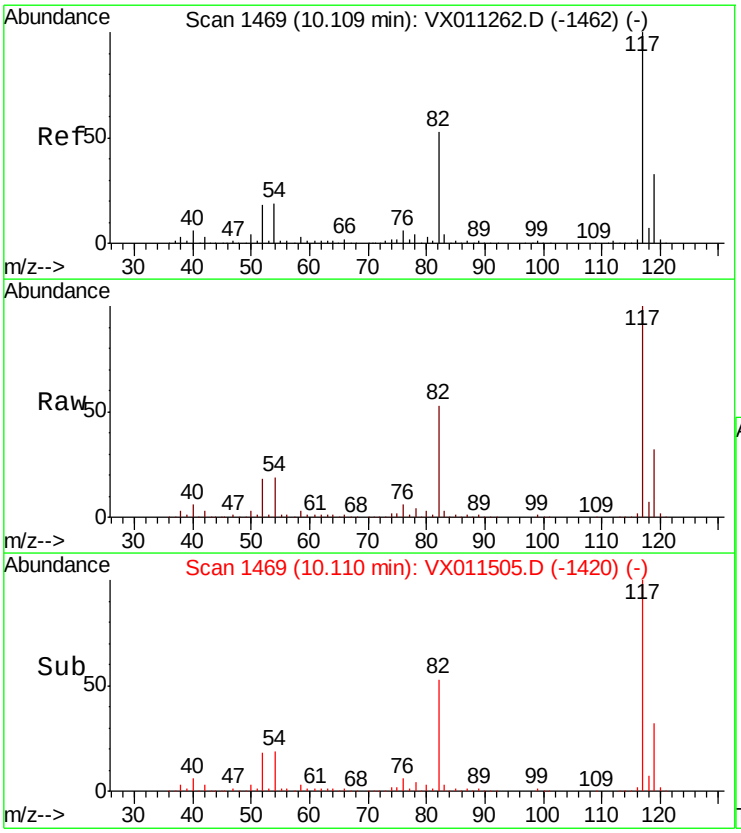
#62
4-Bromofluorobenzene
Concen: 44.968 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011505.D
Acq: 13 Aug 2019 00:26

Instrument :
MSVOA_X
ClientSampleId :
2S-J-(1)

Tgt Ion: 95 Resp: 109672

Ion	Ratio	Lower	Upper
95	100		
174	91.4	0.0	191.2
176	87.8	0.0	184.8

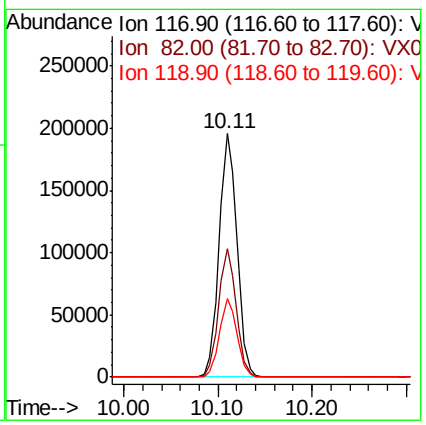


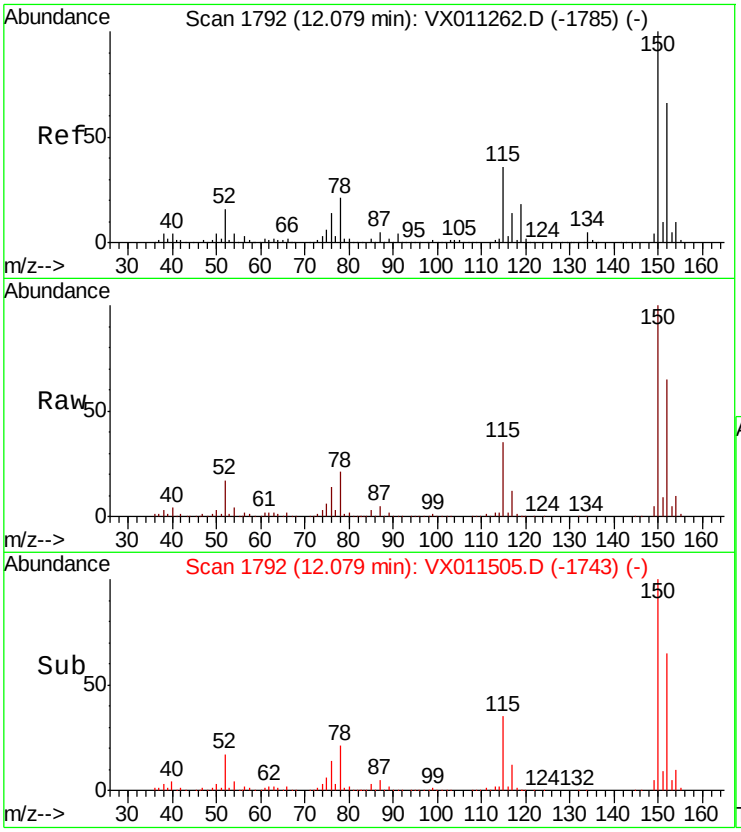


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011505.D
Acq: 13 Aug 2019 00:26

Tgt Ion:117 Resp: 257500

Ion	Ratio	Lower	Upper
117	100		
82	52.9	42.2	63.2
119	32.2	26.6	39.8



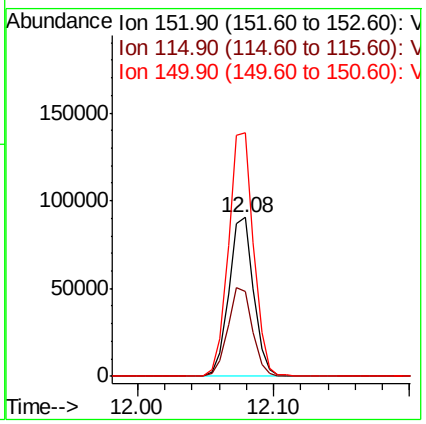


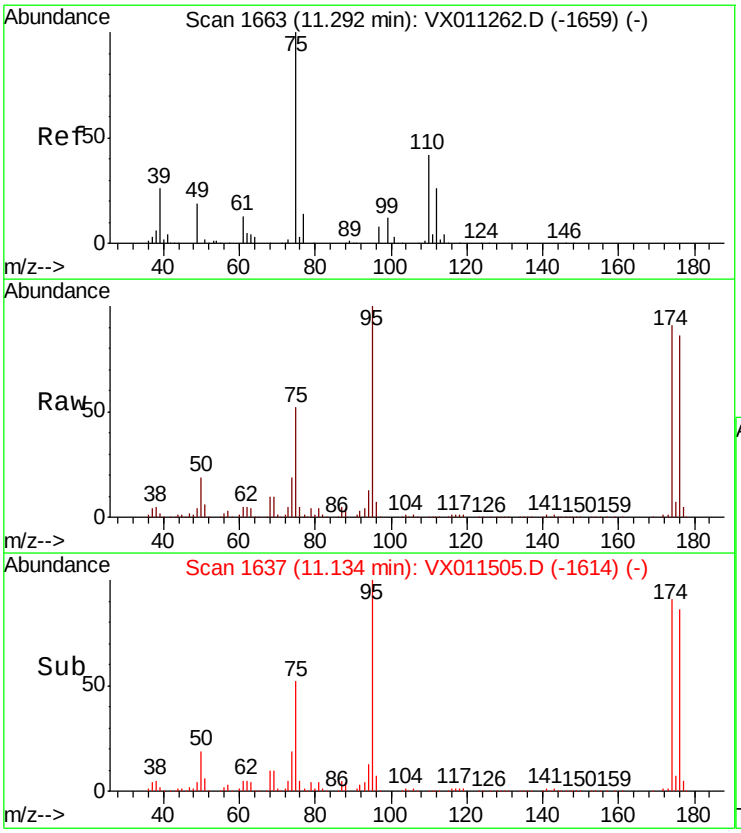
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX011505.D
Acq: 13 Aug 2019 00:26

Instrument :
MSVOA_X
ClientSampleId :
2S-J-(1)

Tgt Ion:152 Resp: 113773

Ion	Ratio	Lower	Upper
152	100		
115	56.0	40.0	119.9
150	155.7	0.0	350.4

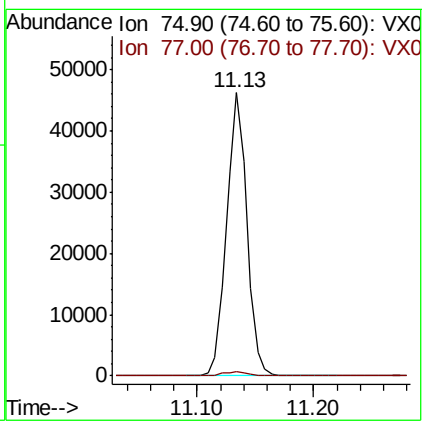


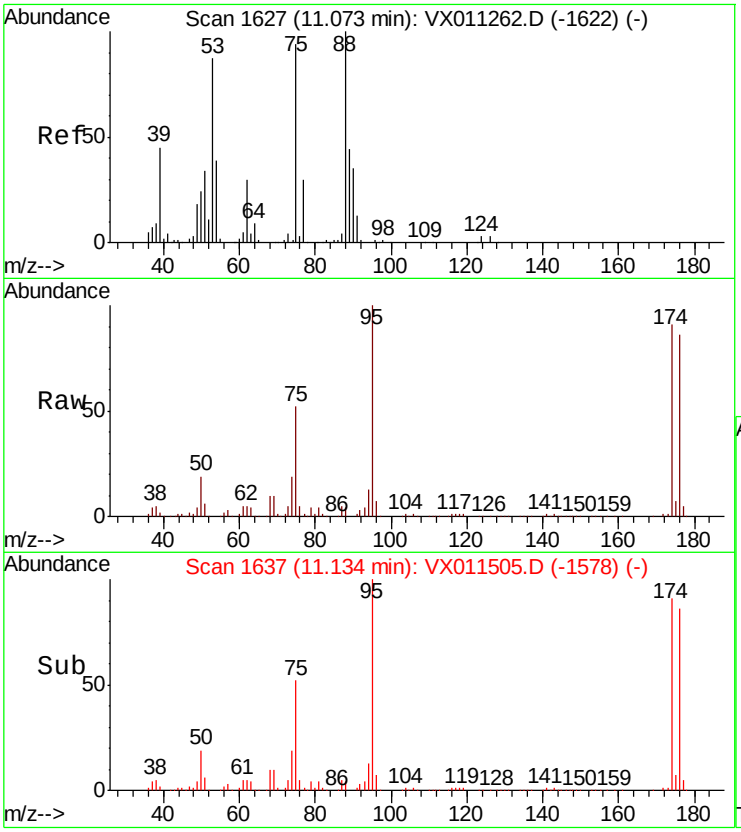


#76
1,2,3-Trichloropropane
Concen: 27.007 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX011505.D
Acq: 13 Aug 2019 00:26

Tgt Ion: 75 Resp: 55956

Ion	Ratio	Lower	Upper
75	100		
77	1.6	21.1	63.4#





#81
trans-1,4-Dichloro-2-butene
Concen: 70.112 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011505.D
Acq: 13 Aug 2019 00:26

Instrument :
MSVOA_X
ClientSampleId :
2S-J-(1)

Tgt Ion: 75 Resp: 55956

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