Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081119\
Data File : VX011469.D
Acq On : 12 Aug 2019 07:01
Operator : JC/SP
Sample : K4230-24
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 2S-D3-(0)

Quant Time: Aug 12 08:00:50 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	195098	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	297130	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	277500	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	120323	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	109248	55.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.20%			
35) Dibromofluoromethane	5.49	113	91127	46.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.96%			
50) Toluene-d8	8.71	98	356843	48.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.46%			
62) 4-Bromofluorobenzene	11.13	95	116502	44.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.12%			
Target Compounds						Qvalue
6) Chloroethane	1.70	64	363	Below Cal	#	43
11) Tert butyl alcohol	3.01	59	2187	5.604	ug/l #	77
13) Acrolein	2.30	56	43	Below Cal	#	69
16) Acetone	2.43	43	9581	10.245	ug/l	91
18) Methyl Acetate	2.78	43	1625	0.760	ug/l #	88
20) Methylene Chloride	2.85	84	5579	2.724	ug/l	98
25) 2-Butanone	4.68	43	556	0.418	ug/l #	76
29) Tetrahydrofuran	5.13	42	195	0.239	ug/l #	45
31) Cyclohexane	5.65	56	3942	1.558	ug/l #	1
36) 1,1-Dichloropropene	5.65	75	14039	5.412	ug/l #	50
38) Carbon Tetrachloride	5.66	117	18962	7.265	ug/l #	15
43) Isopropyl Acetate	6.44	43	28942	6.957	ug/l	100
48) Methyl methacrylate	7.67	41	1995	1.019	ug/l #	11
49) 1,4-Dioxane	7.69	88	19	0.335	ug/l #	29
51) 4-Methyl-2-Pentanone	8.61	43	28276	10.531	ug/l #	51
53) t-1,3-Dichloropropene	9.04	75	74	2.863	ug/l #	43
54) cis-1,3-Dichloropropene	8.61	75	13915	4.807	ug/l #	68
57) 1,3-Dichloropropane	9.54	76	2555	0.768	ug/l #	44
59) 2-Hexanone	9.54	43	31392	15.095	ug/l #	53
76) 1,2,3-Trichloropropane	11.13	75	60301	27.519	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.13	75	60301	71.357	ug/l #	10

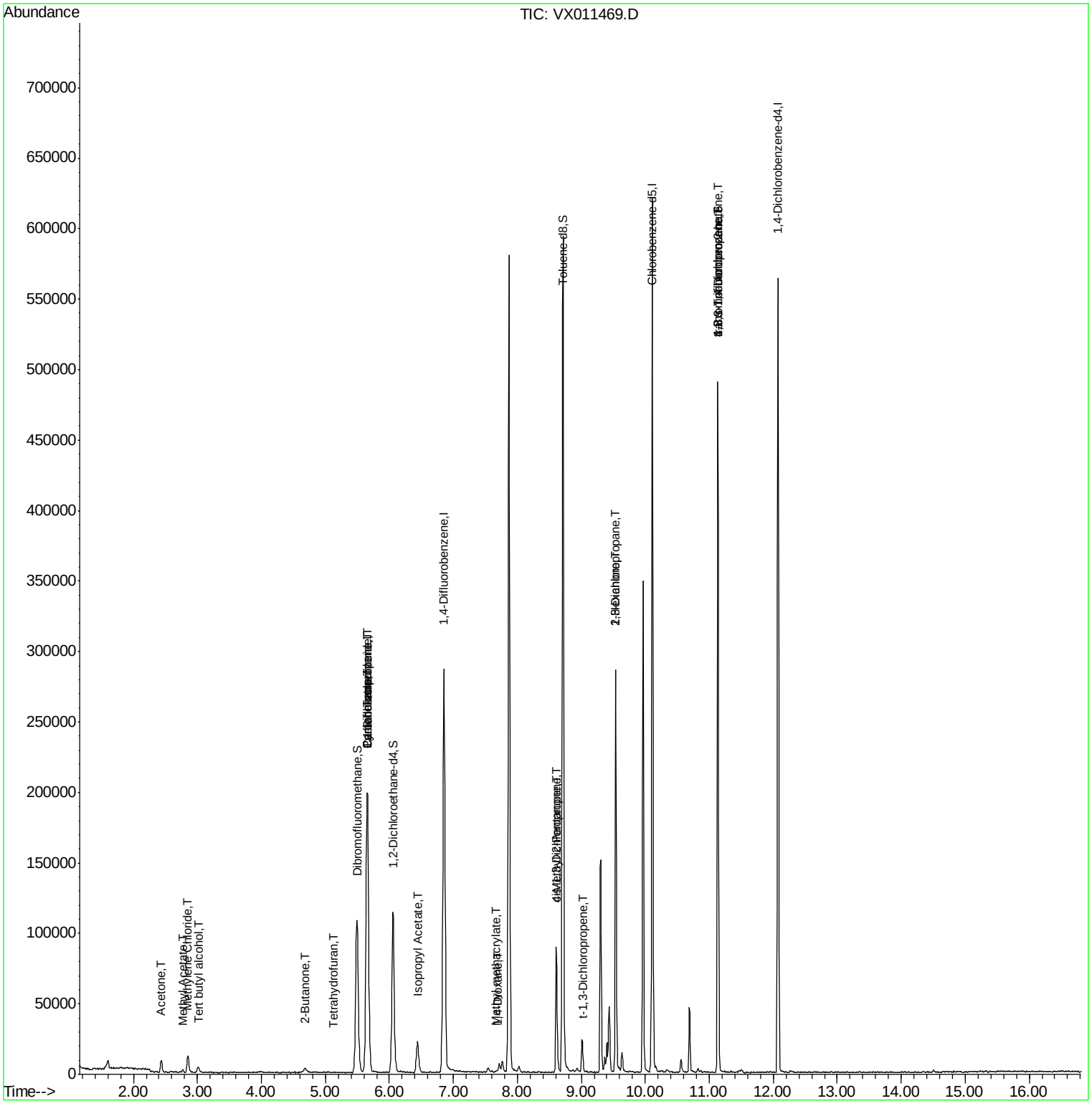
(#) = qualifier out of range (m) = manual integration (+) = signals summed

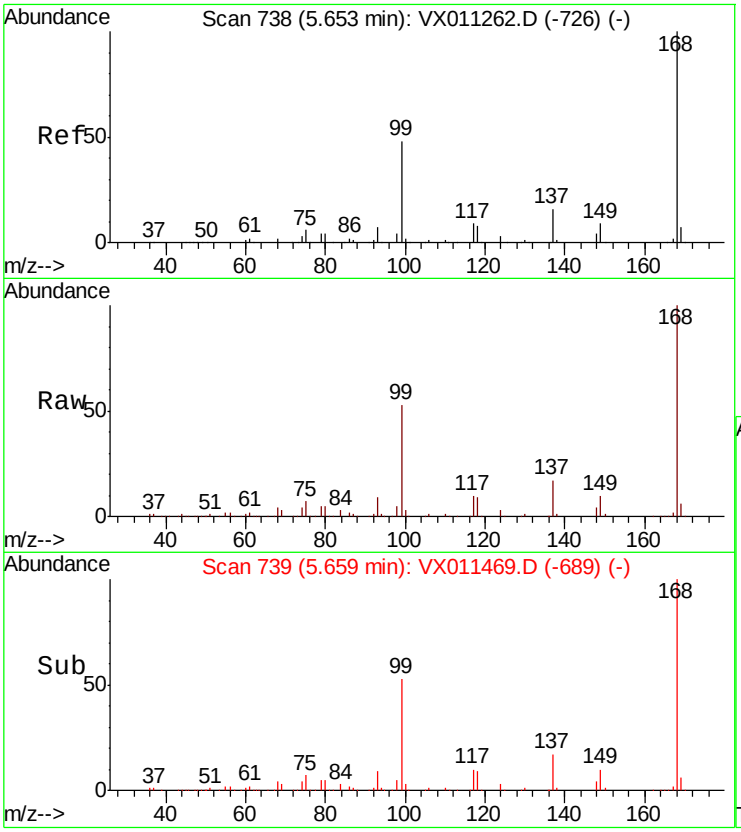
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081119\
Data File : VX011469.D
Acq On : 12 Aug 2019 07:01
Operator : JC/SP
Sample : K4230-24
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
2S-D3-(0)

Quant Time: Aug 12 08:00:50 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



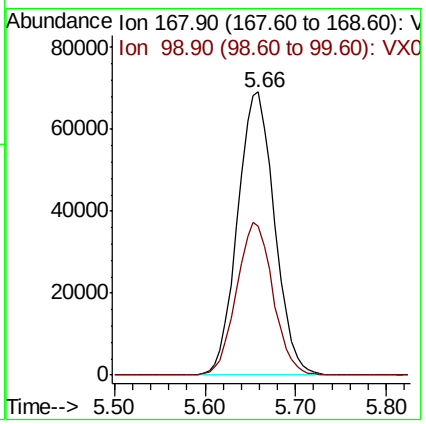


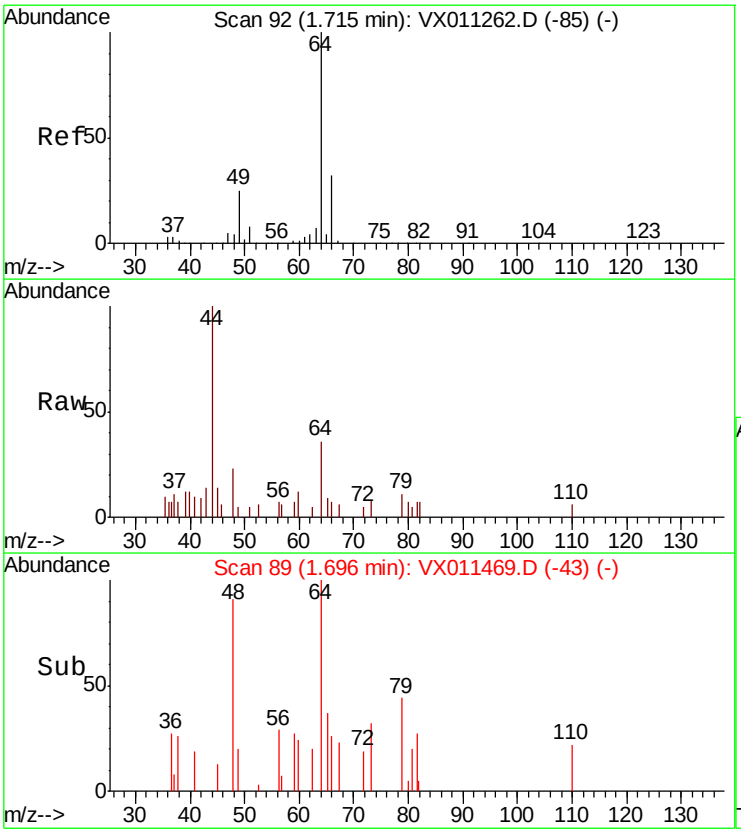
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.01 min
Lab File: VX011469.D
Acq: 12 Aug 2019 07:01

Instrument :
MSVOA_X
ClientSampleId :
2S-D3-(0)

Tgt Ion:168 Resp: 195098

Ion	Ratio	Lower	Upper
168	100		
99	52.8	38.5	57.7

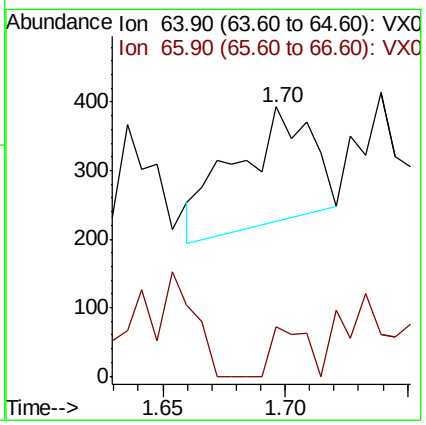


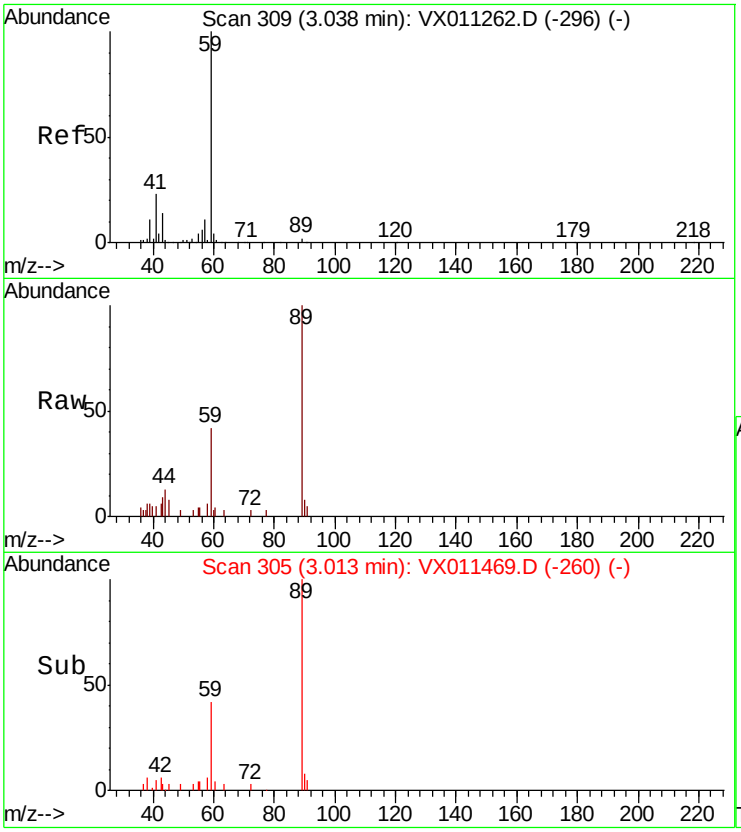


#6
Chloroethane
Concen: Below Cal
RT: 1.70 min Scan# 89
Delta R.T. -0.02 min
Lab File: VX011469.D
Acq: 12 Aug 2019 07:01

Tgt Ion: 64 Resp: 363

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.1	37.7#



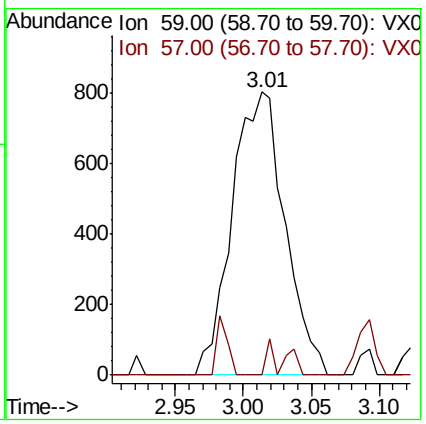


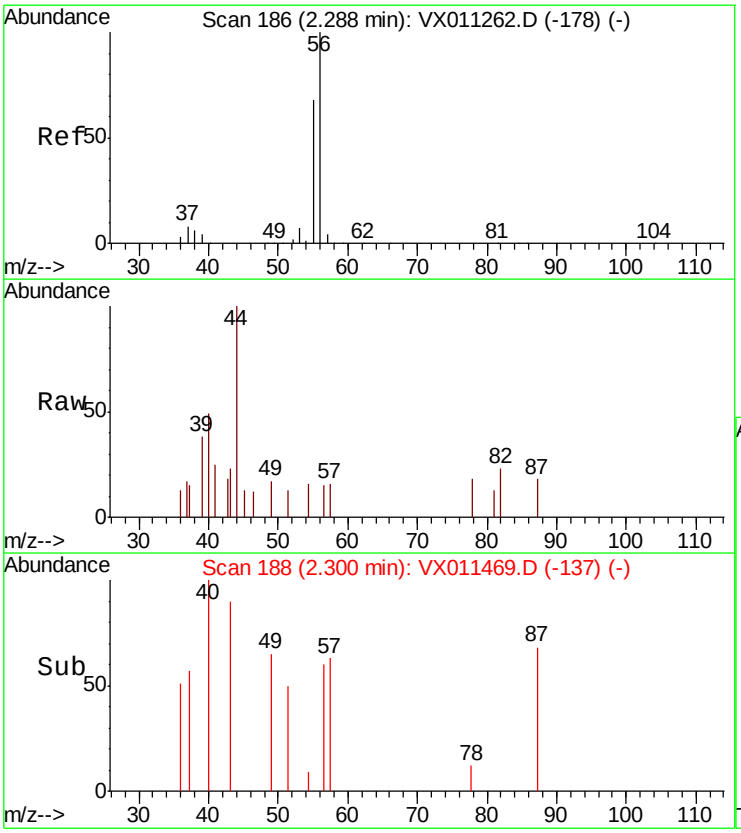
#11
Tert butyl alcohol
Concen: 5.604 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.02 min
Lab File: VX011469.D
Acq: 12 Aug 2019 07:01

Instrument :
MSVOA_X
ClientSampleId :
2S-D3-(0)

Tgt Ion: 59 Resp: 2187

Ion	Ratio	Lower	Upper
59	100		
57	1.7	8.3	12.5#

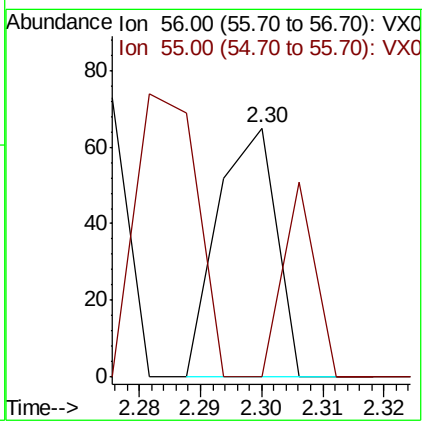


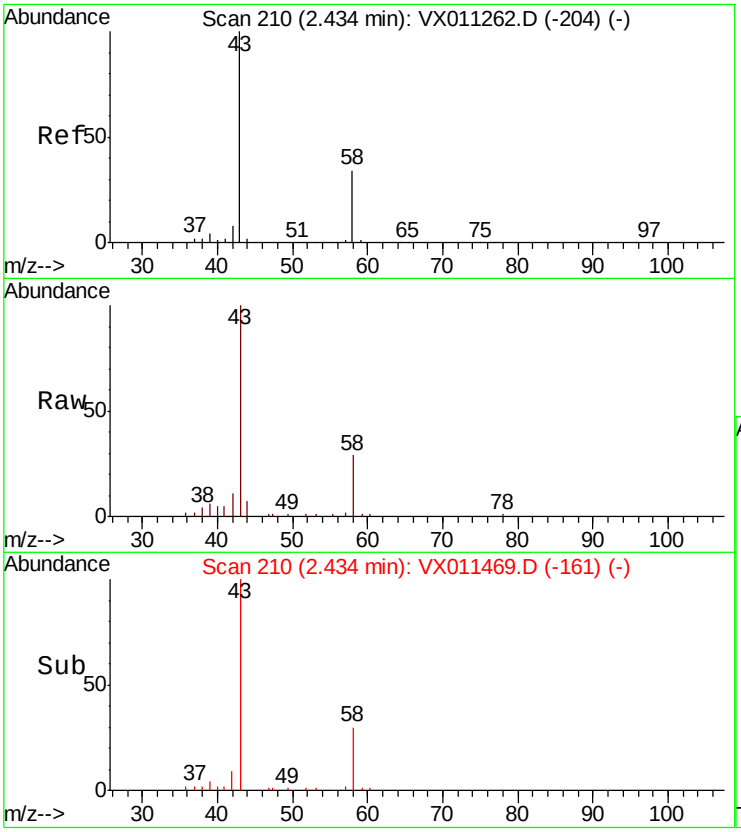


#13
Acrolein
Concen: Below Cal
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX011469.D
Acq: 12 Aug 2019 07:01

Tgt Ion: 56 Resp: 43

Ion	Ratio	Lower	Upper
56	100		
55	44.2	56.0	84.0#



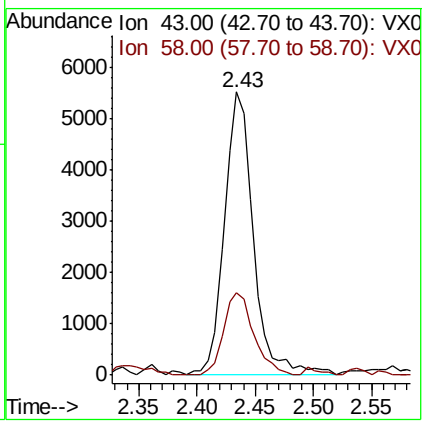


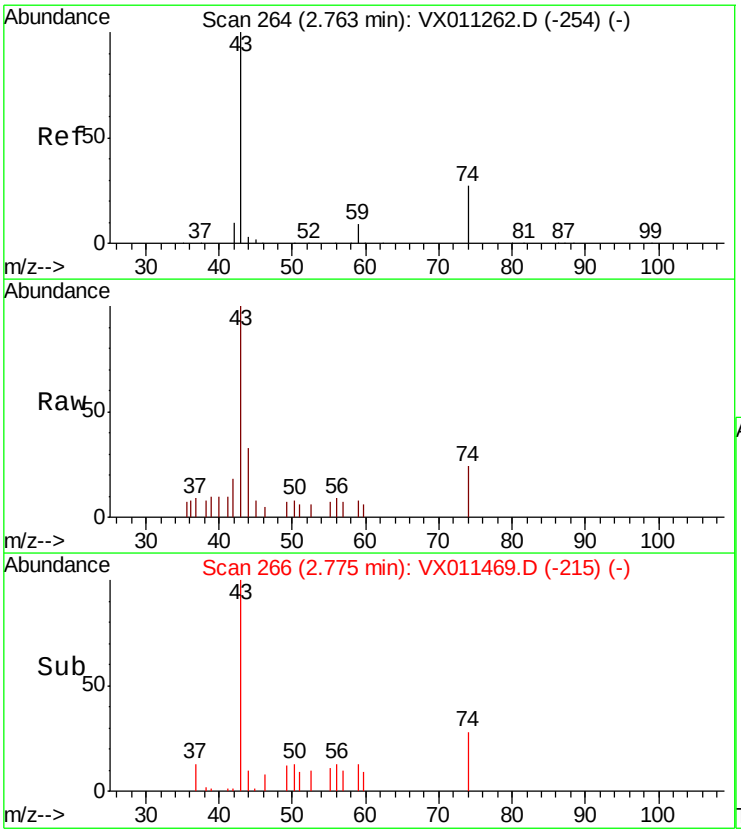
#16
Acetone
Concen: 10.245 ug/l
RT: 2.43 min Scan# 210
Delta R.T. 0.00 min
Lab File: VX011469.D
Acq: 12 Aug 2019 07:01

Instrument :
MSVOA_X
ClientSampleId :
2S-D3-(0)

Tgt Ion: 43 Resp: 9581

Ion	Ratio	Lower	Upper
43	100		
58	29.3	27.4	41.0

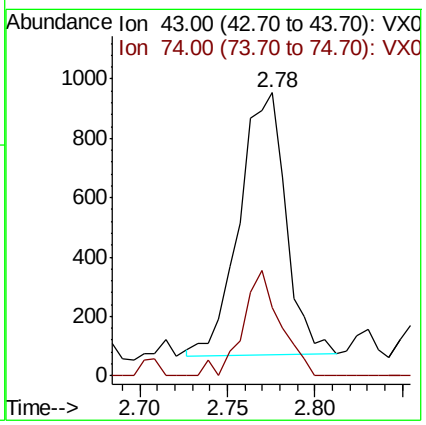


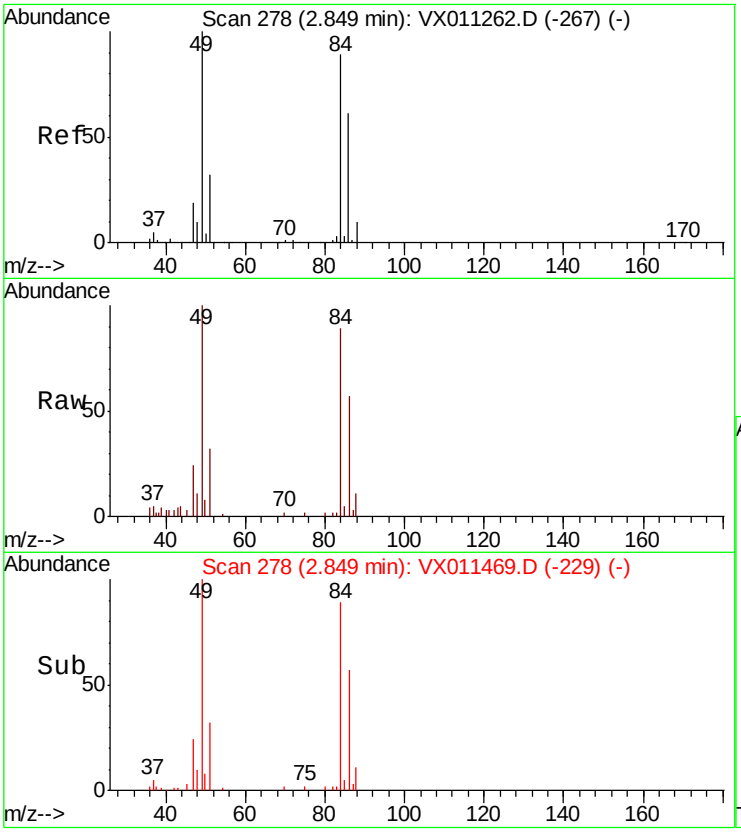


#18
Methyl Acetate
Concen: 0.760 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.01 min
Lab File: VX011469.D
Acq: 12 Aug 2019 07:01

Tgt Ion: 43 Resp: 1625

Ion	Ratio	Lower	Upper
43	100		
74	32.6	21.0	31.6#



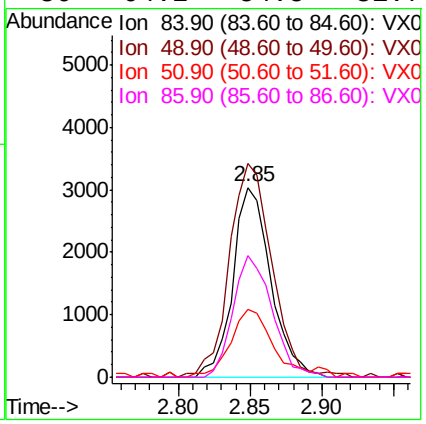


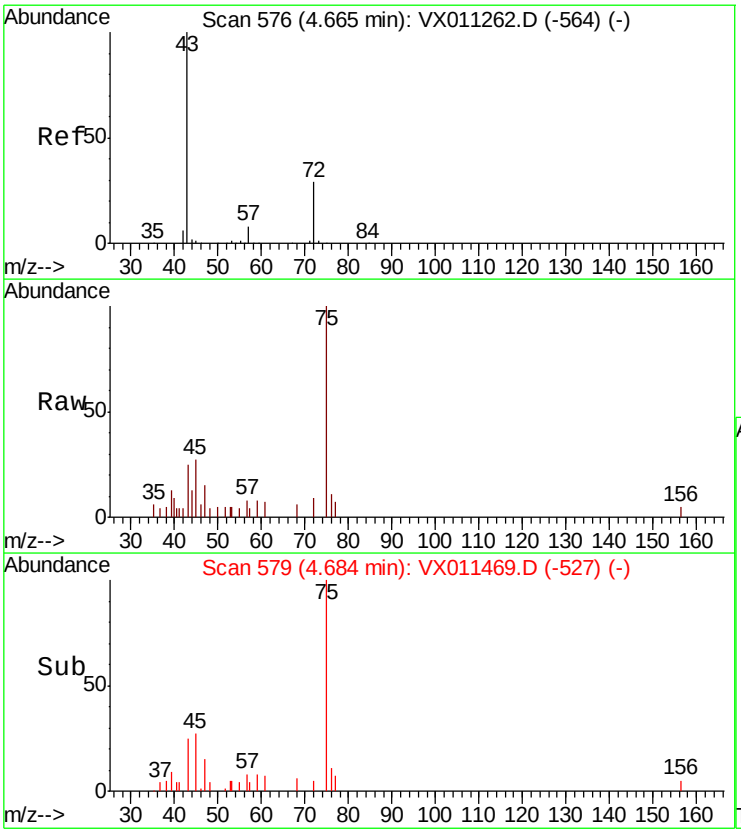
#20
Methylene Chloride
Concen: 2.724 ug/l
RT: 2.85 min Scan# 278
Delta R.T. 0.00 min
Lab File: VX011469.D
Acq: 12 Aug 2019 07:01

Instrument :
MSVOA_X
ClientSampleId :
2S-D3-(0)

Tgt Ion: 84 Resp: 5579

Ion	Ratio	Lower	Upper
84	100		
49	110.6	89.3	133.9
51	35.8	28.3	42.5
86	64.2	54.5	81.7

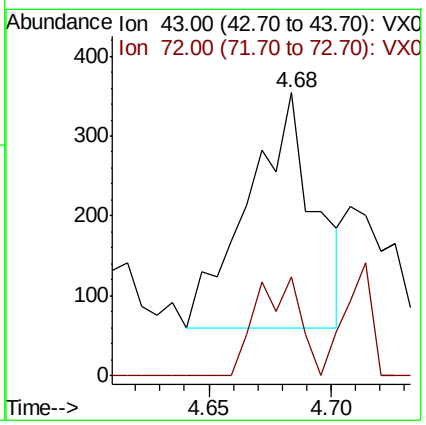


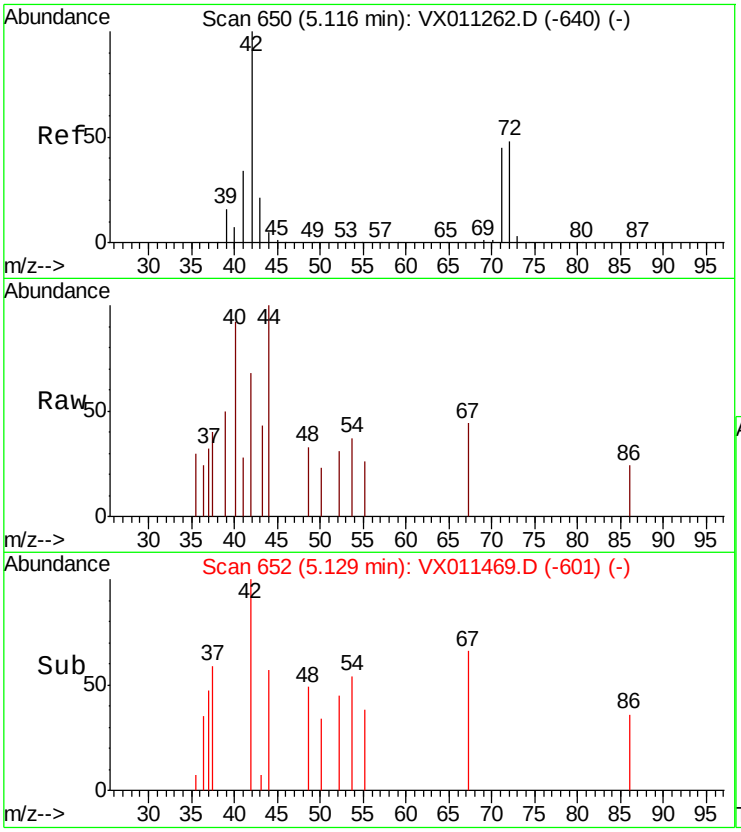


#25
2-Butanone
Concen: 0.418 ug/l
RT: 4.68 min Scan# 579
Delta R.T. 0.02 min
Lab File: VX011469.D
Acq: 12 Aug 2019 07:01

Tgt Ion: 43 Resp: 556

Ion	Ratio	Lower	Upper
43	100		
72	41.8	23.2	34.8#



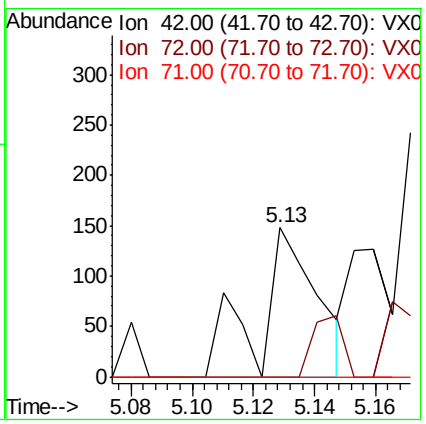


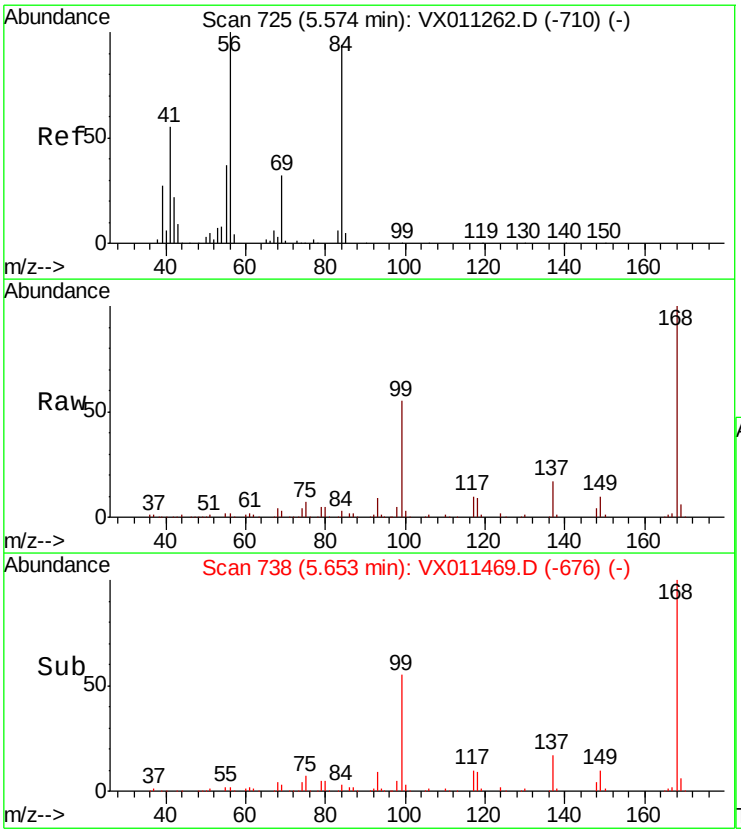
#29
Tetrahydrofuran
Concen: 0.239 ug/l
RT: 5.13 min Scan# 652
Delta R.T. 0.01 min
Lab File: VX011469.D
Acq: 12 Aug 2019 07:01

Instrument :
MSVOA_X
ClientSampleId :
2S-D3-(0)

Tgt Ion: 42 Resp: 195

Ion	Ratio	Lower	Upper
42	100		
72	21.5	39.9	59.9#
71	0.0	36.9	55.3#

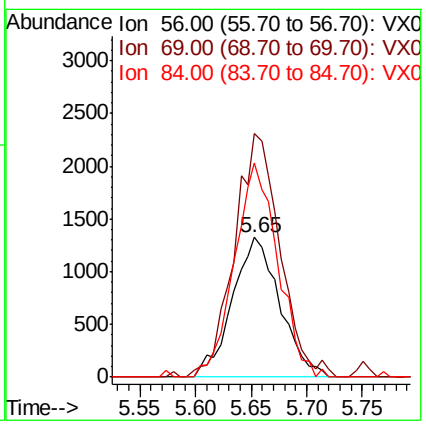


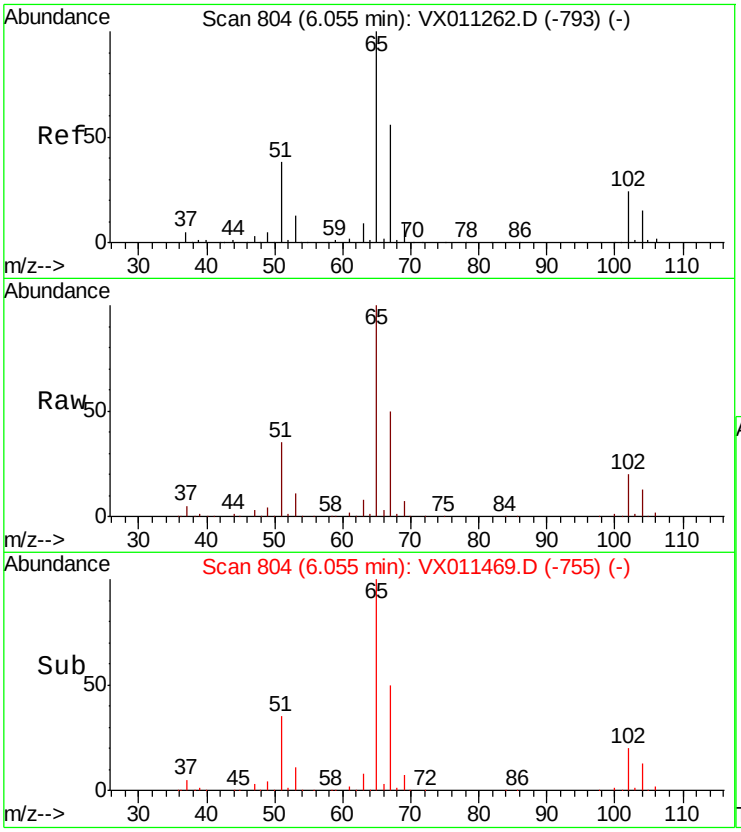


#31
Cyclohexane
Concen: 1.558 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.08 min
Lab File: VX011469.D
Acq: 12 Aug 2019 07:01

Tgt Ion: 56 Resp: 3942

Ion	Ratio	Lower	Upper
56	100		
69	174.3	25.5	38.3#
84	153.4	75.0	112.4#



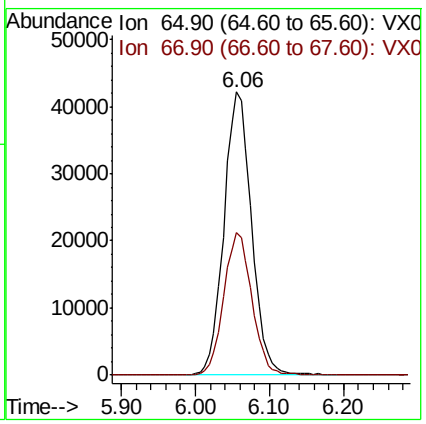


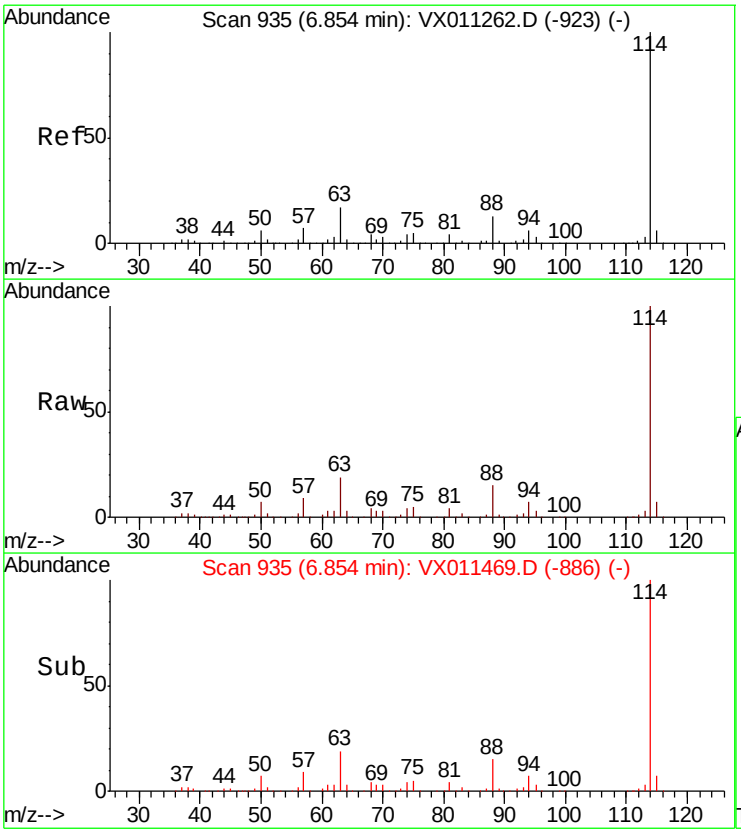
#33
1,2-Dichloroethane-d4
Concen: 55.604 ug/l
RT: 6.06 min Scan# 804
Delta R.T. 0.00 min
Lab File: VX011469.D
Acq: 12 Aug 2019 07:01

Instrument :
MSVOA_X
ClientSampleId :
2S-D3-(0)

Tgt Ion: 65 Resp: 109248

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	110.6

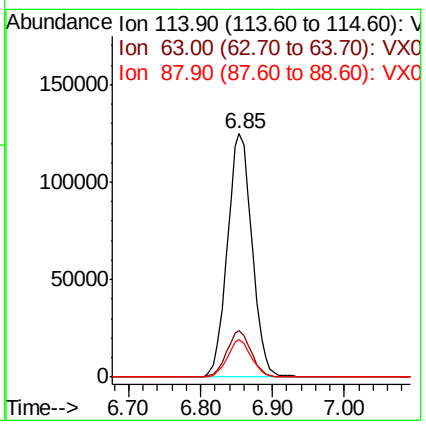


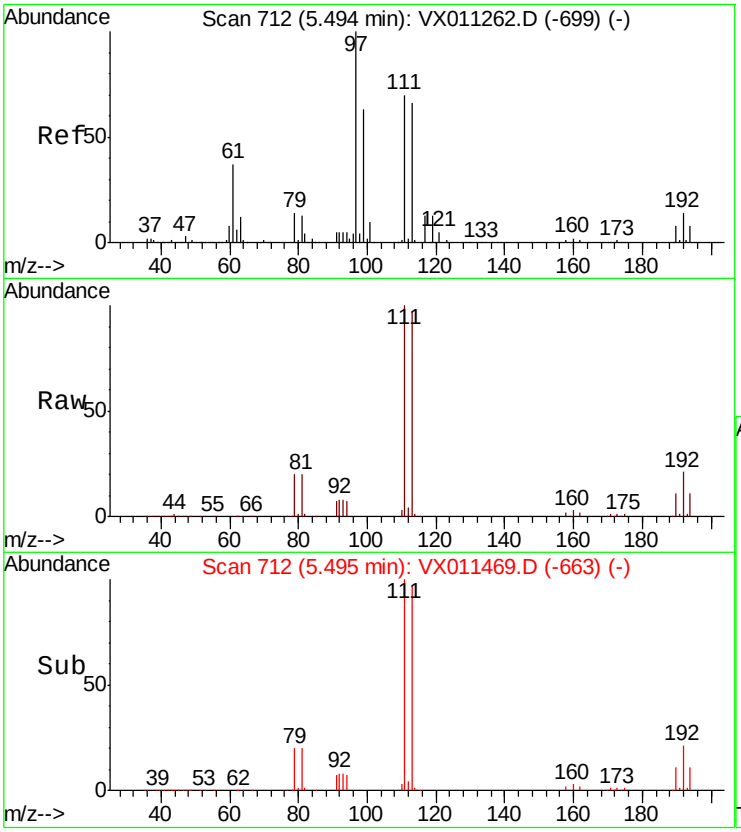


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. 0.00 min
Lab File: VX011469.D
Acq: 12 Aug 2019 07:01

Tgt Ion:114 Resp: 297130

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	34.0
88	15.2	0.0	26.4



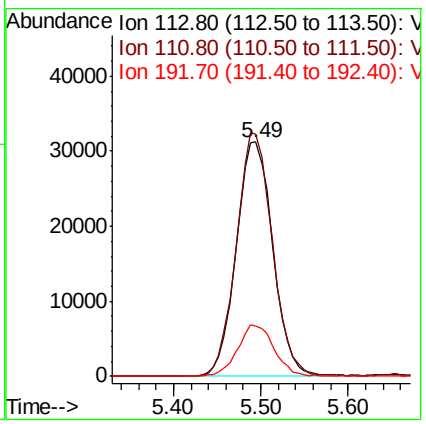


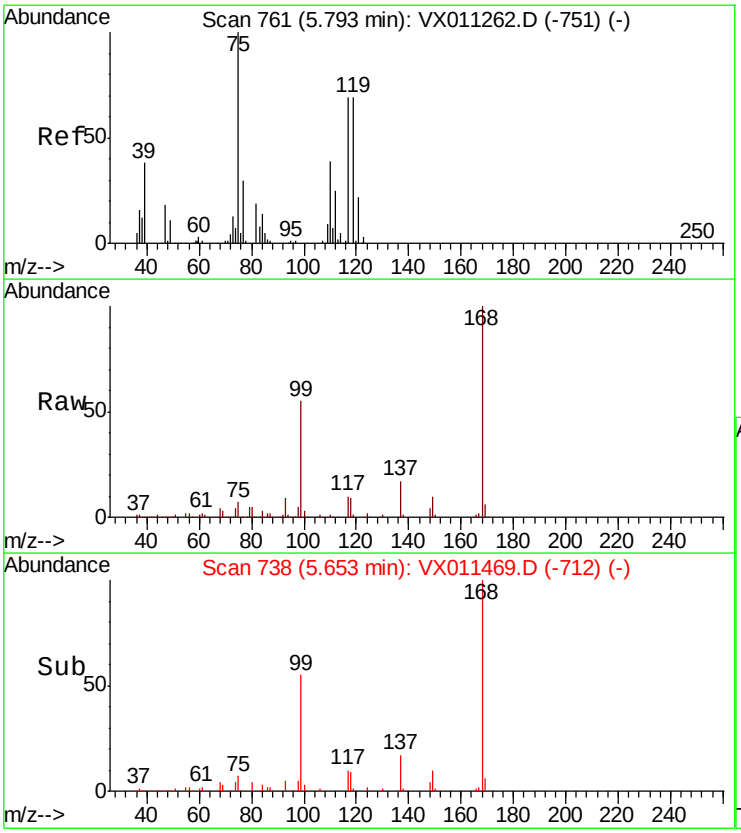
#35
Dibromofluoromethane
Concen: 46.975 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX011469.D
Acq: 12 Aug 2019 07:01

Instrument :
MSVOA_X
ClientSampleId :
2S-D3-(0)

Tgt Ion:113 Resp: 91127

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.9	122.9
192	21.7	17.8	26.8

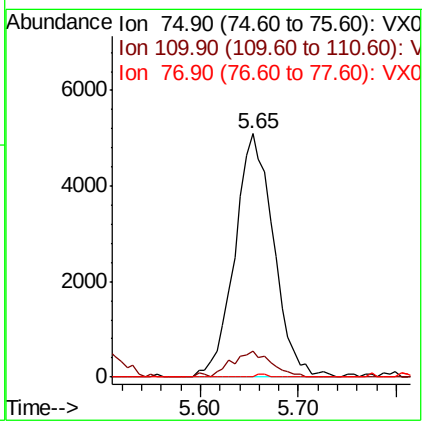


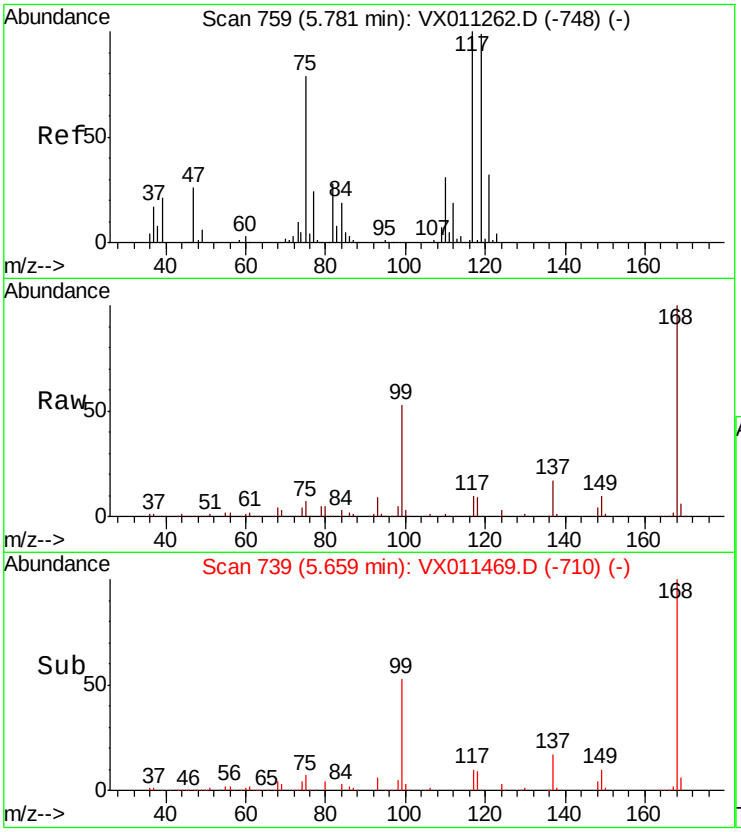


#36
1,1-Dichloropropene
Concen: 5.412 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.14 min
Lab File: VX011469.D
Acq: 12 Aug 2019 07:01

Tgt Ion: 75 Resp: 14039

Ion	Ratio	Lower	Upper
75	100		
110	11.2	20.0	59.9#
77	0.4	24.8	37.2#



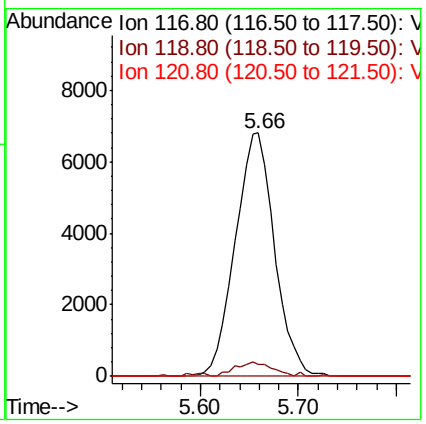


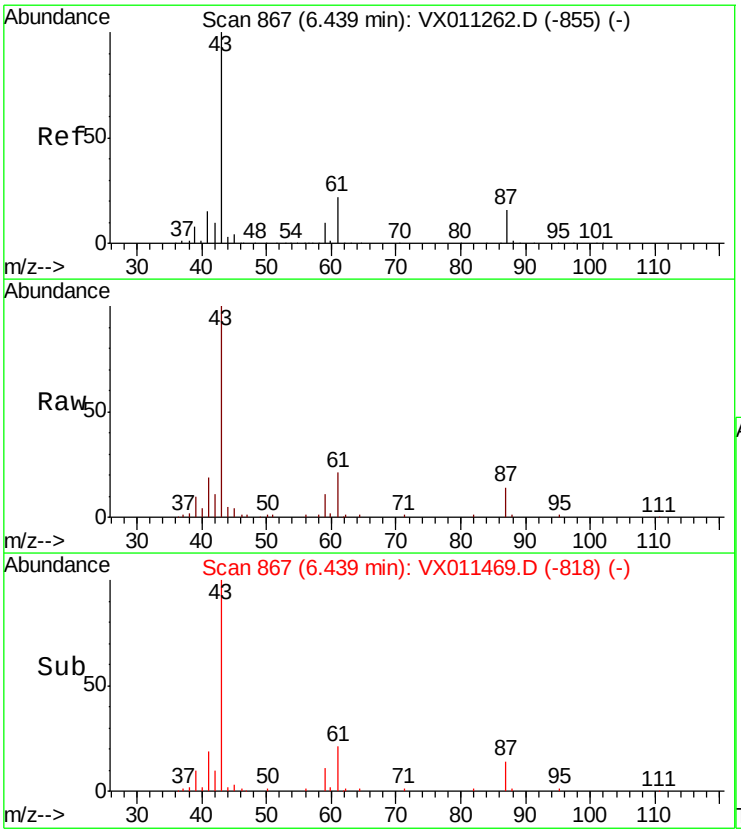
#38
Carbon Tetrachloride
Concen: 7.265 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX011469.D
Acq: 12 Aug 2019 07:01

Instrument :
MSVOA_X
ClientSampleId :
2S-D3-(0)

Tgt Ion:117 Resp: 18962

Ion	Ratio	Lower	Upper
117	100		
119	5.0	79.0	118.4#
121	0.0	25.9	38.9#

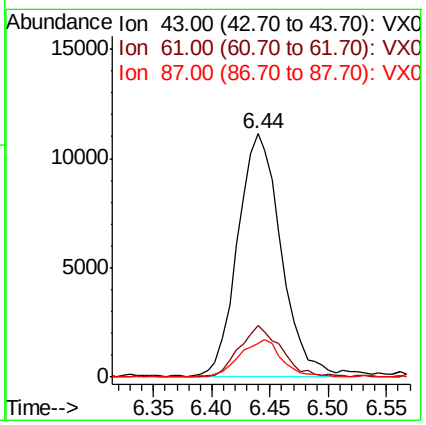


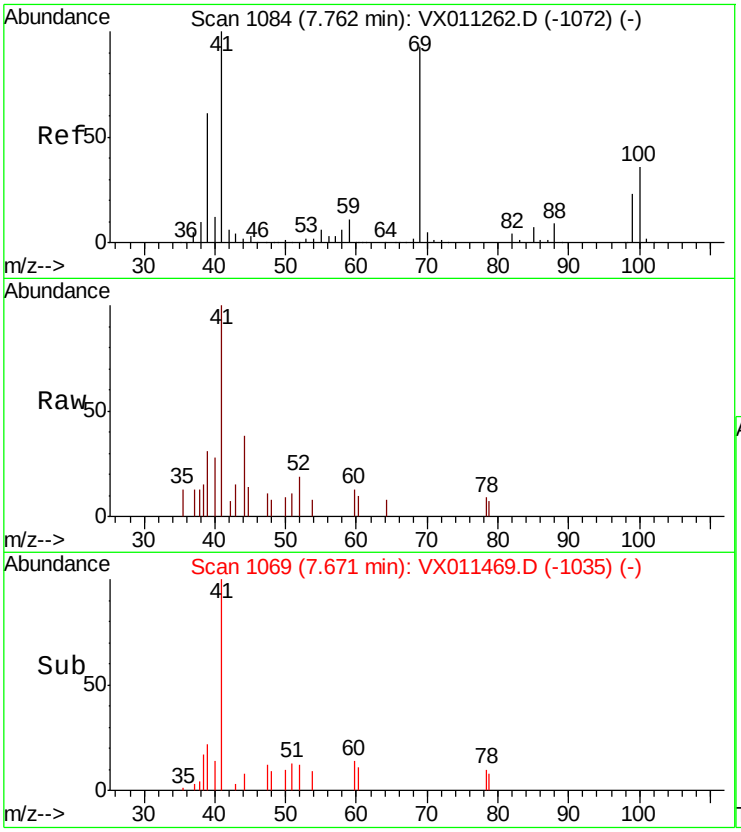


#43
Isopropyl Acetate
Concen: 6.957 ug/l
RT: 6.44 min Scan# 867
Delta R.T. 0.00 min
Lab File: VX011469.D
Acq: 12 Aug 2019 07:01

Tgt Ion: 43 Resp: 28942

Ion	Ratio	Lower	Upper
43	100		
61	20.6	16.5	24.7
87	15.0	12.1	18.1



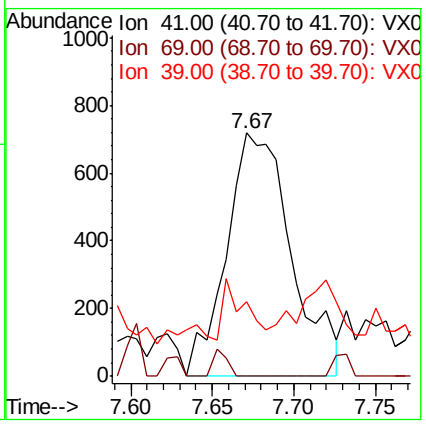


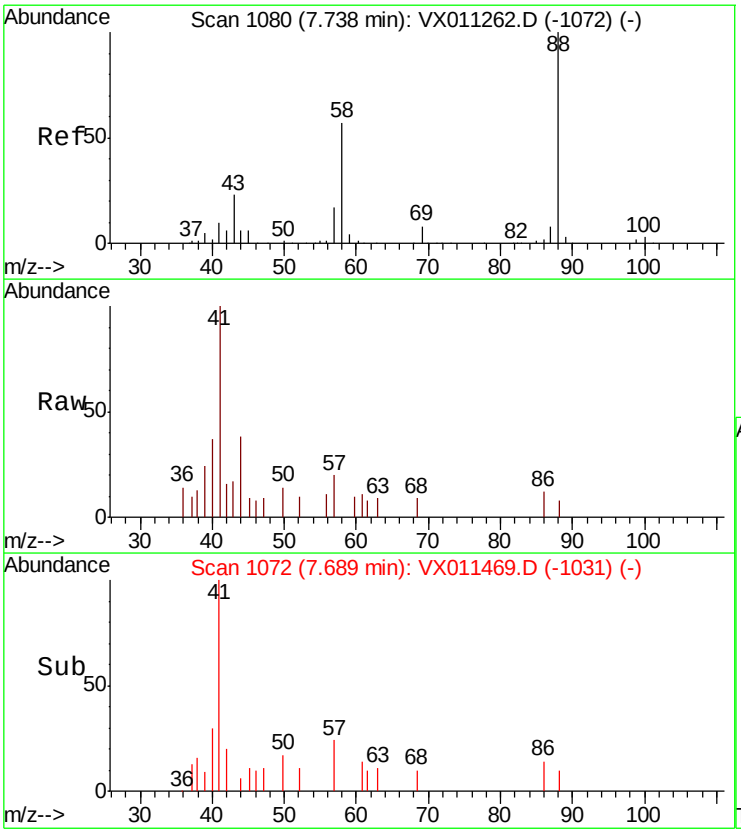
#48
Methyl methacrylate
Concen: 1.019 ug/l
RT: 7.67 min Scan# 1069
Delta R.T. -0.09 min
Lab File: VX011469.D
Acq: 12 Aug 2019 07:01

Instrument :
MSVOA_X
ClientSampleId :
2S-D3-(0)

Tgt Ion: 41 Resp: 1995

Ion	Ratio	Lower	Upper
41	100		
69	2.4	74.5	111.7#
39	0.0	48.6	72.8#

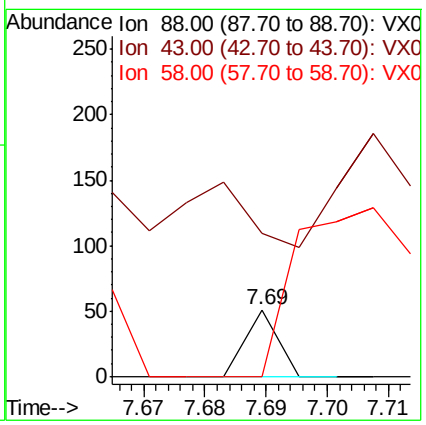


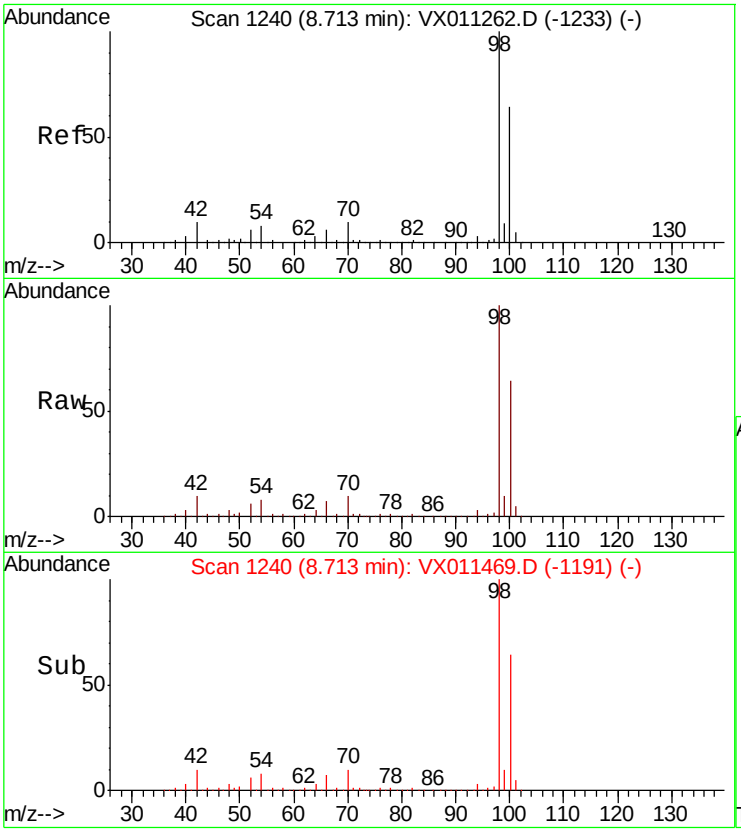


#49
1,4-Dioxane
Concen: 0.335 ug/l
RT: 7.69 min Scan# 1072
Delta R.T. -0.05 min
Lab File: VX011469.D
Acq: 12 Aug 2019 07:01

Tgt Ion: 88 Resp: 19

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



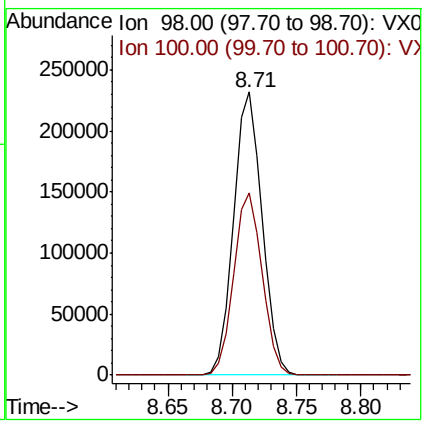


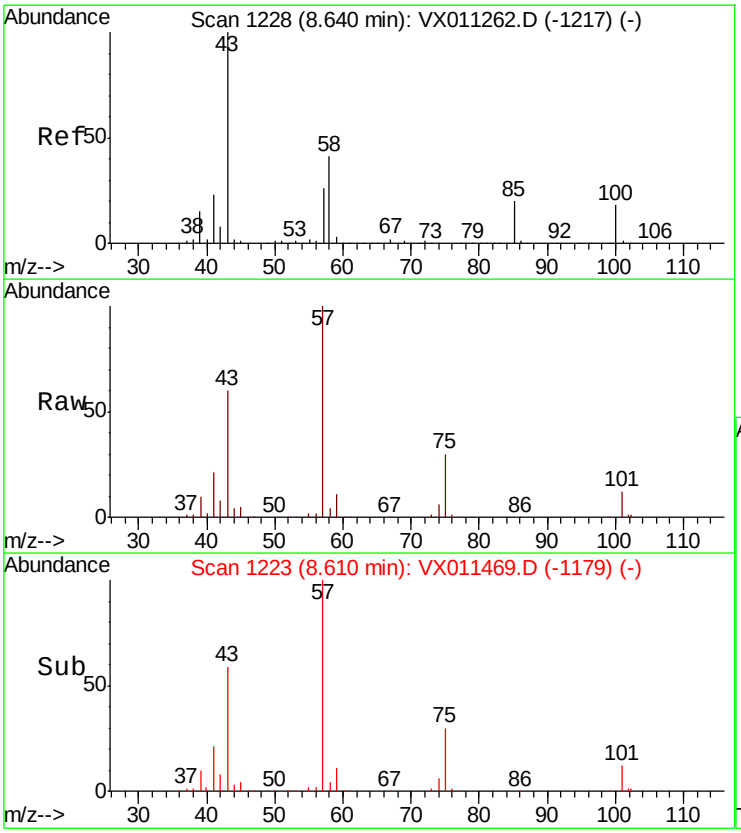
#50
Toluene-d8
Concen: 48.732 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011469.D
Acq: 12 Aug 2019 07:01

Instrument : MSVOA_X
ClientSampleId : 2S-D3-(0)

Tgt Ion: 98 Resp: 356843

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.7	77.5

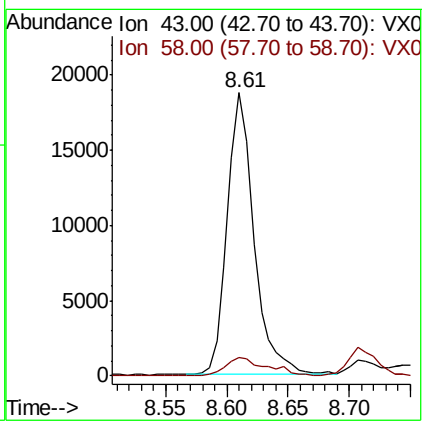


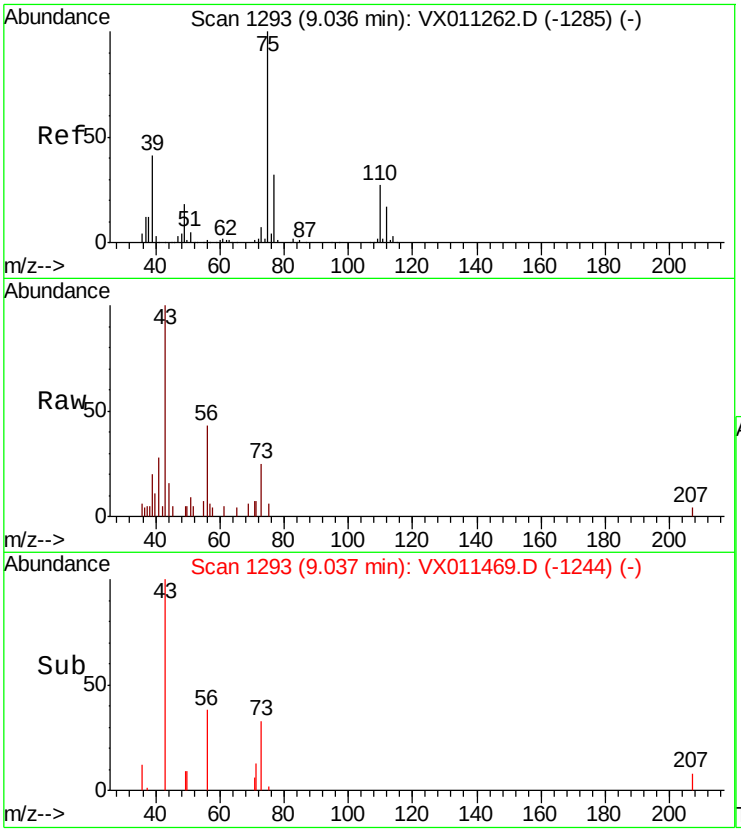


#51
4-Methyl-2-Pentanone
Concen: 10.531 ug/l
RT: 8.61 min Scan# 1223
Delta R.T. -0.03 min
Lab File: VX011469.D
Acq: 12 Aug 2019 07:01

Tgt Ion: 43 Resp: 28276

Ion	Ratio	Lower	Upper
43	100		
58	9.9	32.3	48.5#



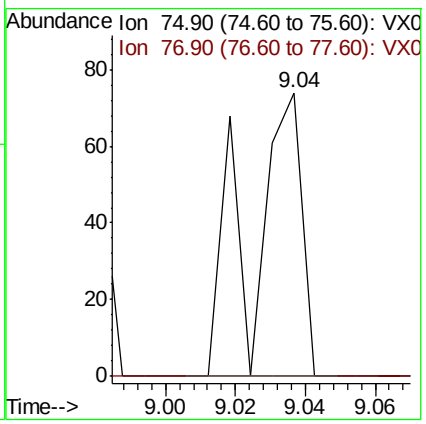


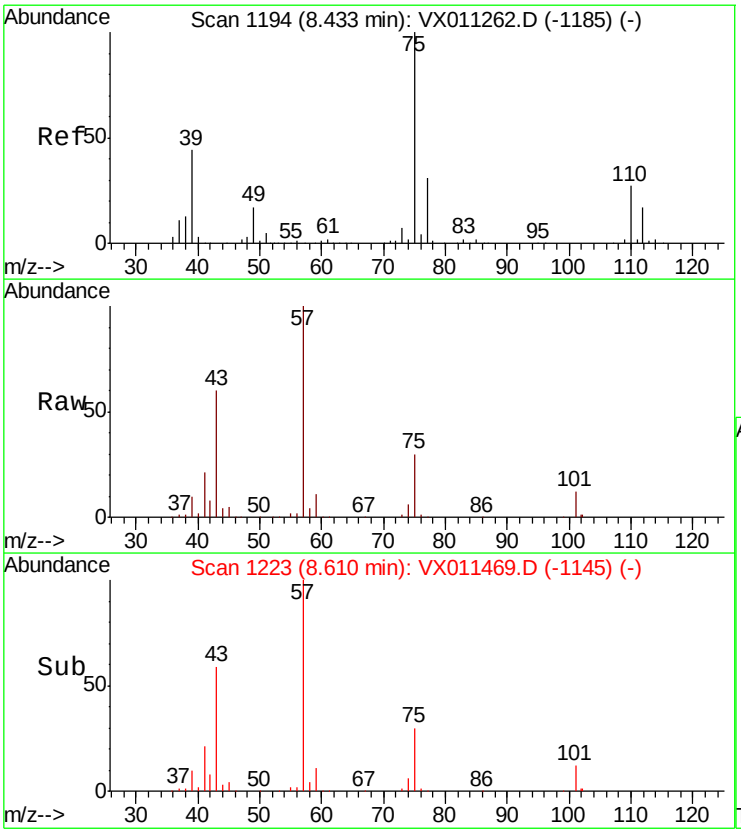
#53
t-1,3-Dichloropropene
Concen: 2.863 ug/l
RT: 9.04 min Scan# 1293
Delta R.T. 0.00 min
Lab File: VX011469.D
Acq: 12 Aug 2019 07:01

Instrument :
MSVOA_X
ClientSampleId :
2S-D3-(0)

Tgt Ion: 75 Resp: 74

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.0#

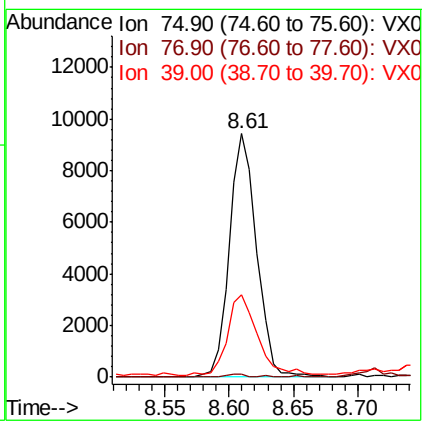


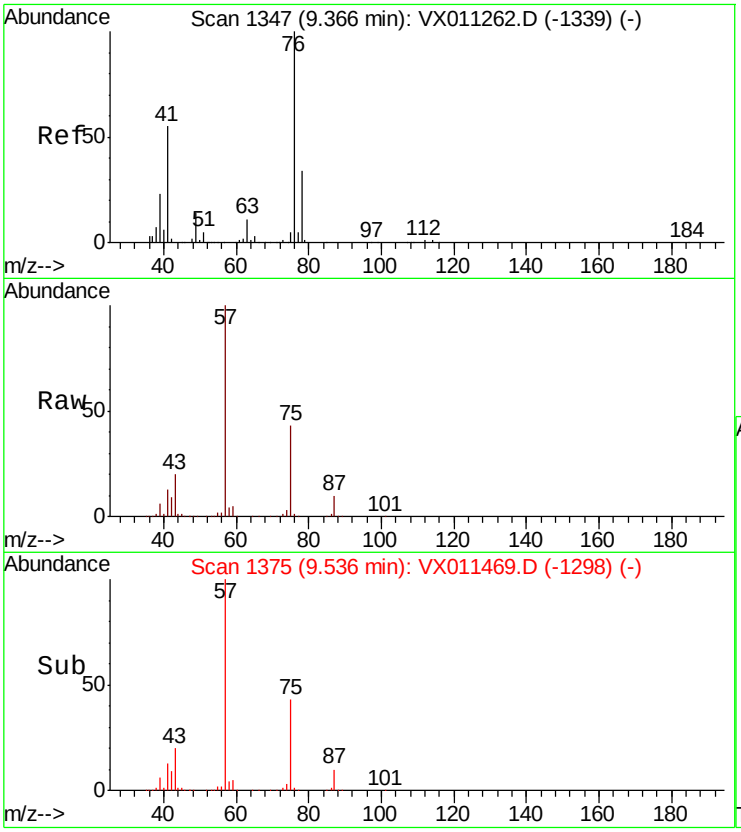


#54
cis-1,3-Dichloropropene
Concen: 4.807 ug/l
RT: 8.61 min Scan# 1223
Delta R.T. 0.18 min
Lab File: VX011469.D
Acq: 12 Aug 2019 07:01

Tgt Ion: 75 Resp: 13915

Ion	Ratio	Lower	Upper
75	100		
77	1.3	25.0	37.6#
39	33.3	35.3	52.9#



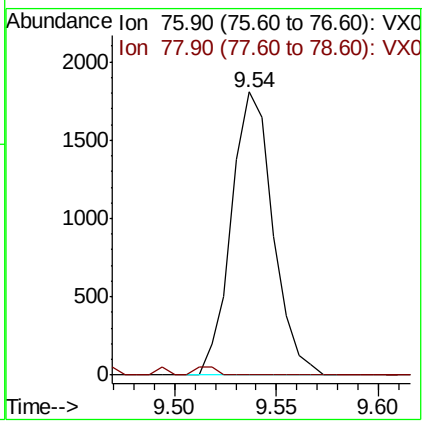


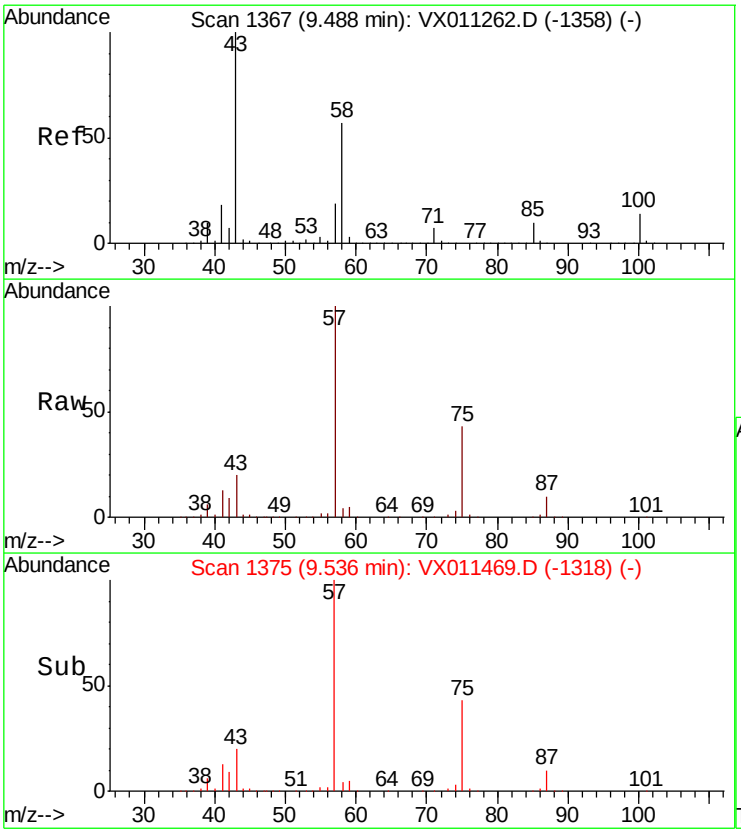
#57
1,3-Dichloropropane
Concen: 0.768 ug/l
RT: 9.54 min Scan# 1375
Delta R.T. 0.17 min
Lab File: VX011469.D
Acq: 12 Aug 2019 07:01

Instrument :
MSVOA_X
ClientSampleId :
2S-D3-(0)

Tgt Ion: 76 Resp: 2555

Ion	Ratio	Lower	Upper
76	100		
78	1.5	26.6	40.0#

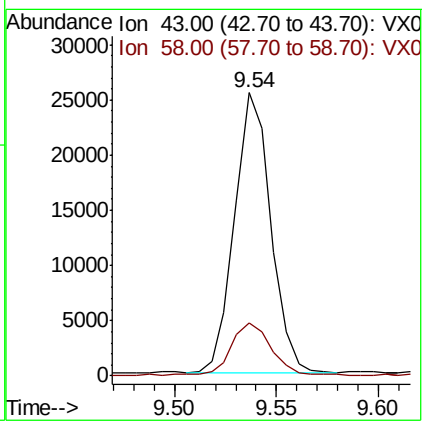


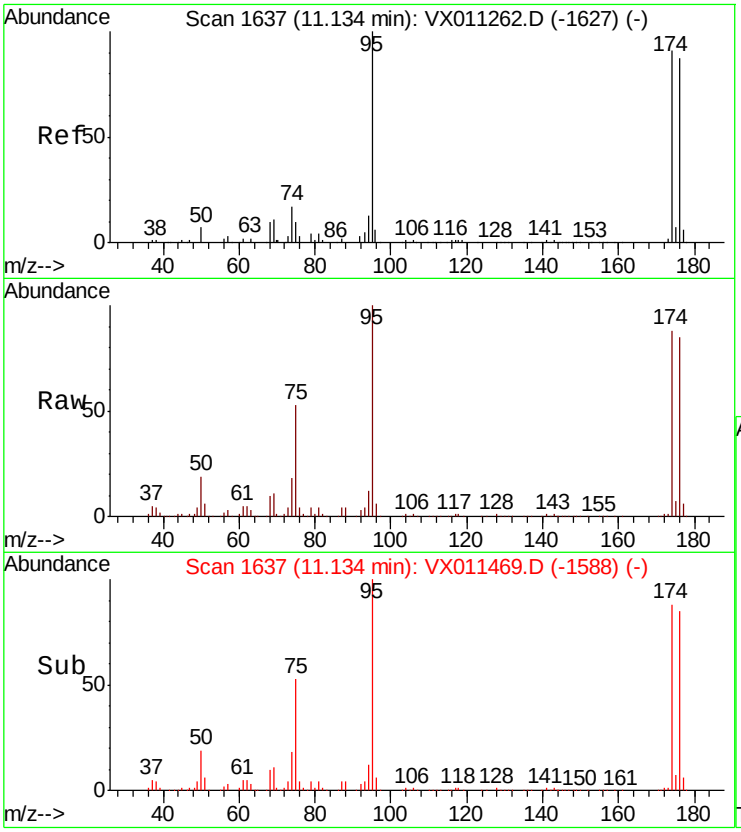


#59
2-Hexanone
Concen: 15.095 ug/l
RT: 9.54 min Scan# 1375
Delta R.T. 0.05 min
Lab File: VX011469.D
Acq: 12 Aug 2019 07:01

Tgt Ion: 43 Resp: 31392

Ion	Ratio	Lower	Upper
43	100		
58	22.1	28.2	84.6#



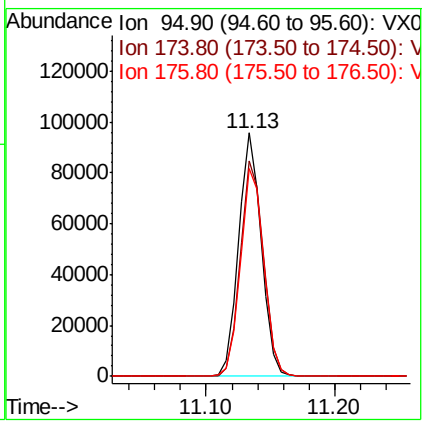


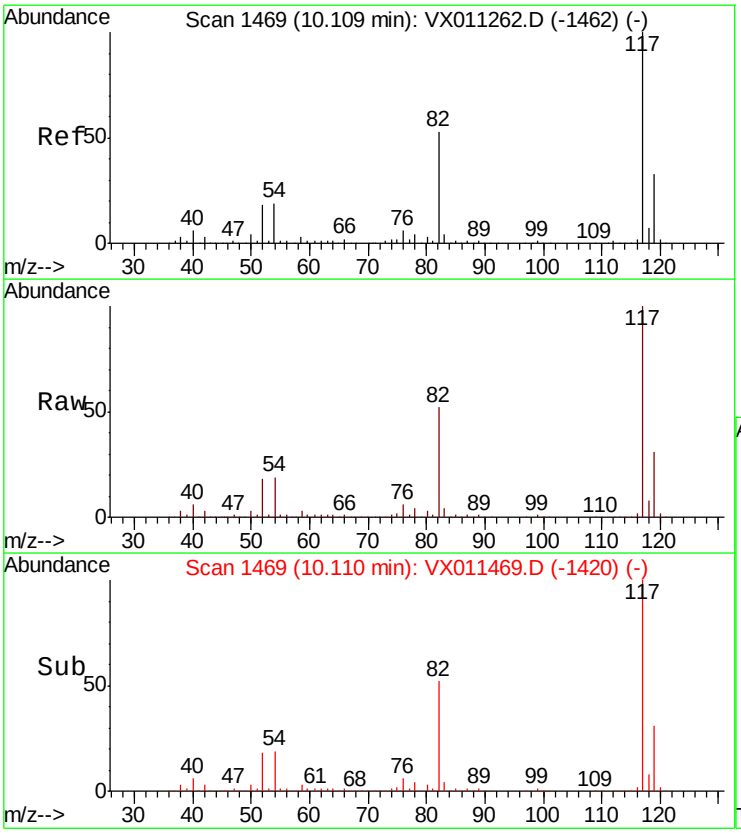
#62
4-Bromofluorobenzene
Concen: 44.563 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011469.D
Acq: 12 Aug 2019 07:01

Instrument :
MSVOA_X
ClientSampleId :
2S-D3-(0)

Tgt Ion: 95 Resp: 116502

Ion	Ratio	Lower	Upper
95	100		
174	90.4	0.0	191.2
176	87.6	0.0	184.8

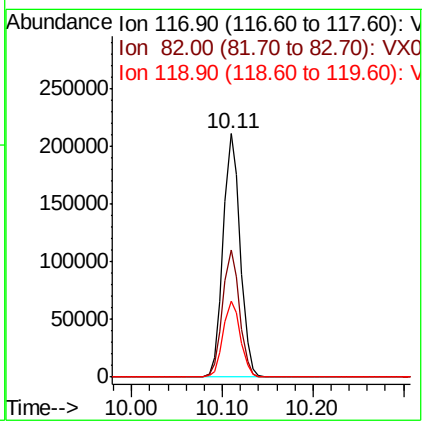


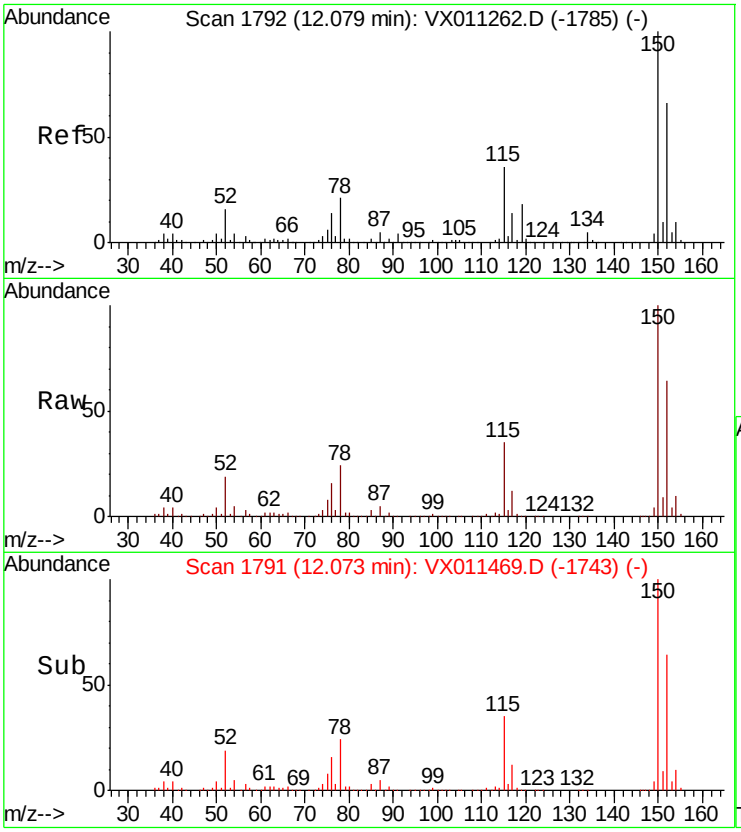


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011469.D
Acq: 12 Aug 2019 07:01

Tgt Ion:117 Resp: 277500

Ion	Ratio	Lower	Upper
117	100		
82	52.3	42.2	63.2
119	31.2	26.6	39.8



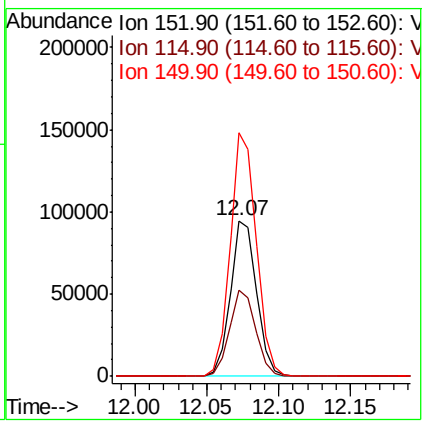


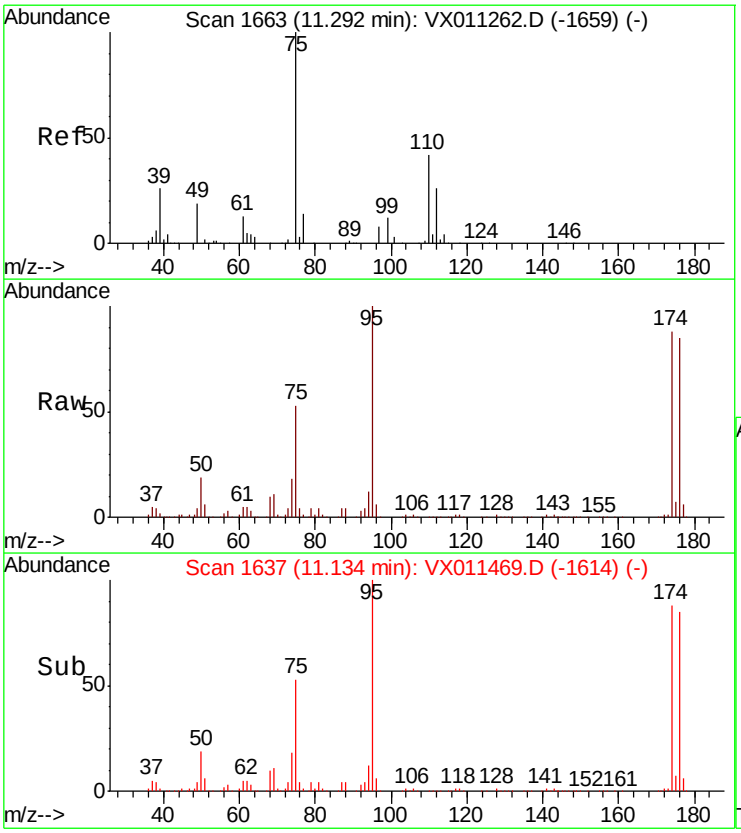
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. -0.01 min
Lab File: VX011469.D
Acq: 12 Aug 2019 07:01

Instrument :
MSVOA_X
ClientSampleId :
2S-D3-(0)

Tgt Ion:152 Resp: 120323

Ion	Ratio	Lower	Upper
152	100		
115	55.7	40.0	119.9
150	156.0	0.0	350.4

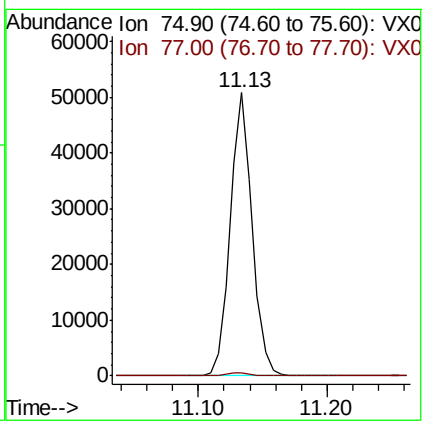


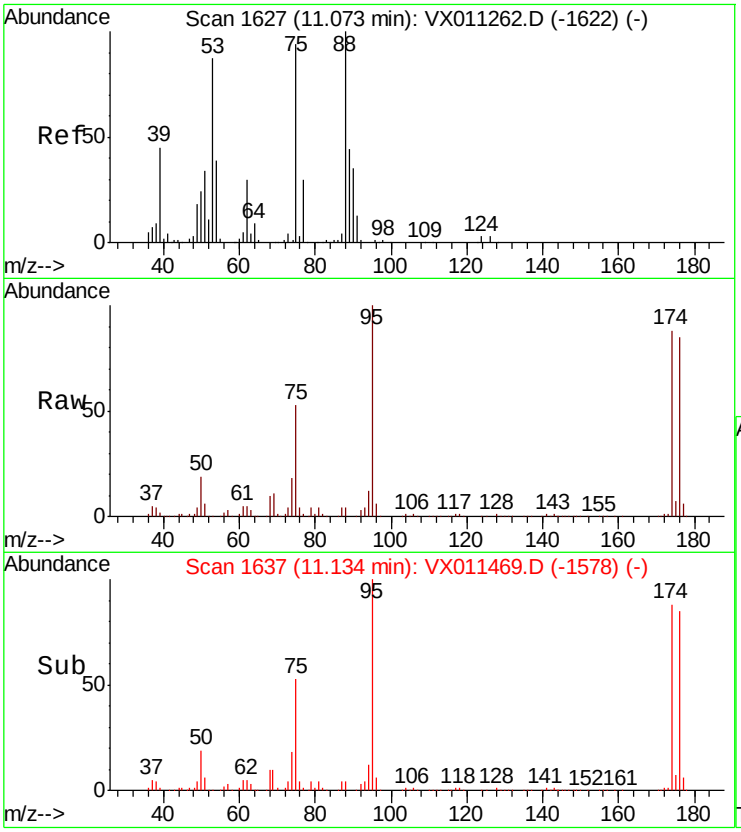


#76
1,2,3-Trichloropropane
Concen: 27.519 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX011469.D
Acq: 12 Aug 2019 07:01

Tgt Ion: 75 Resp: 60301

Ion	Ratio	Lower	Upper
75	100		
77	1.2	21.1	63.4#





#81
trans-1,4-Dichloro-2-butene
Concen: 71.357 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011469.D
Acq: 12 Aug 2019 07:01

Instrument :
MSVOA_X
ClientSampleId :
2S-D3-(0)

Tgt Ion: 75 Resp: 60301

Ion	Ratio	Lower	Upper
75	100		
53	0.1	78.2	117.4#
89	0.0	37.9	56.9#