Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081119\
Data File : VX011468.D
Acq On : 12 Aug 2019 06:38
Operator : JC/SP
Sample : K4230-28
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 53 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 2S-D3-(1)

Quant Time: Aug 12 08:00:36 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	192940	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	290435	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	268326	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	120601	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	105711	54.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.82%			
35) Dibromofluoromethane	5.49	113	88555	46.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.40%			
50) Toluene-d8	8.71	98	349268	48.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.60%			
62) 4-Bromofluorobenzene	11.13	95	115989	45.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.78%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	310	0.236	ug/l	82
6) Chloroethane	1.73	64	203	Below Cal	#	43
11) Tert butyl alcohol	3.00	59	2682	6.944	ug/l #	75
13) Acrolein	2.29	56	69	Below Cal		85
16) Acetone	2.43	43	8538	9.232	ug/l	96
18) Methyl Acetate	2.76	43	2048	0.969	ug/l	93
20) Methylene Chloride	2.85	84	8031	3.965	ug/l	94
25) 2-Butanone	4.69	43	1249	0.949	ug/l	90
29) Tetrahydrofuran	5.12	42	225	0.279	ug/l #	29
31) Cyclohexane	5.65	56	3596	1.437	ug/l #	29
36) 1,1-Dichloropropene	5.66	75	13293	5.242	ug/l #	50
38) Carbon Tetrachloride	5.66	117	18277	7.164	ug/l #	15
43) Isopropyl Acetate	6.44	43	31551	7.759	ug/l	98
48) Methyl methacrylate	7.87	41	55893	29.205	ug/l #	38
49) 1,4-Dioxane	7.87	88	137	2.469	ug/l #	1
51) 4-Methyl-2-Pentanone	8.61	43	31388	11.960	ug/l #	51
53) t-1,3-Dichloropropene	9.04	75	19	2.845	ug/l #	43
54) cis-1,3-Dichloropropene	8.61	75	15241	5.387	ug/l #	68
57) 1,3-Dichloropropane	9.54	76	2776	0.853	ug/l #	41
59) 2-Hexanone	9.54	43	35352	17.391	ug/l #	52
74) N-amyl acetate	10.83	43	1527	0.512	ug/l #	54
76) 1,2,3-Trichloropropane	11.13	75	59445	27.066	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.13	75	59445	70.257	ug/l #	10

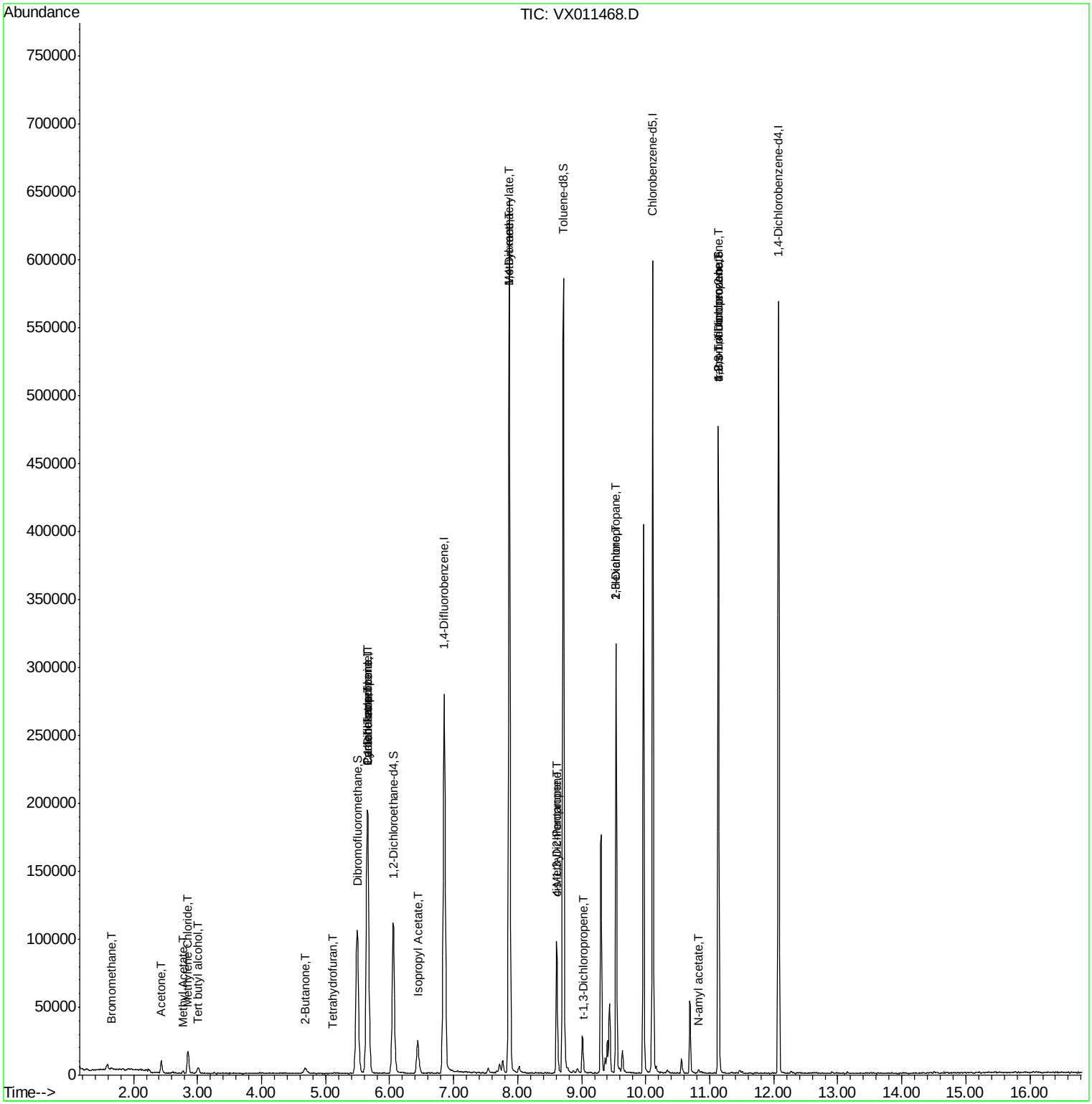
(#) = qualifier out of range (m) = manual integration (+) = signals summed

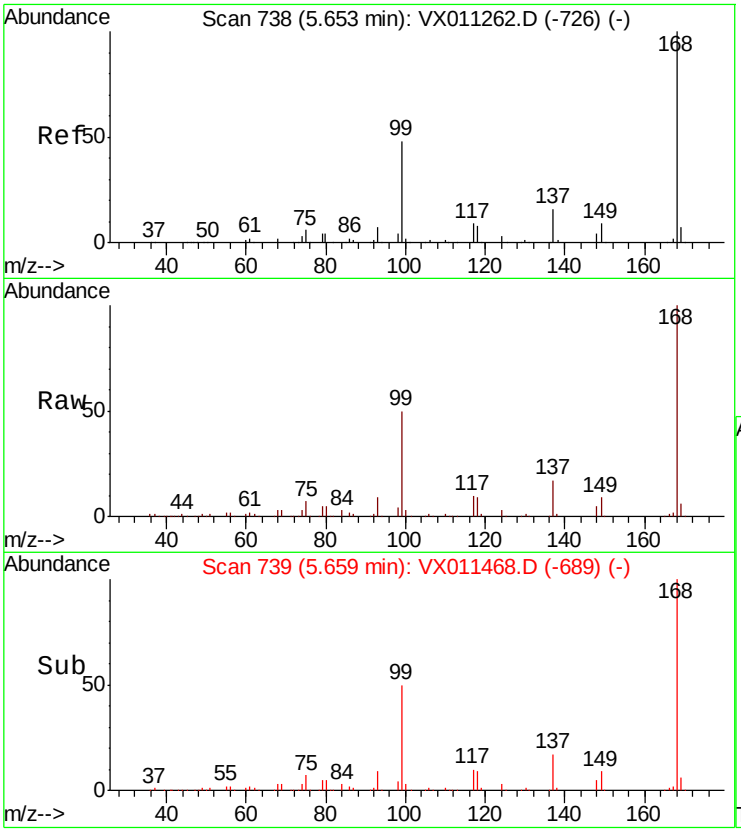
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081119\
Data File : VX011468.D
Acq On : 12 Aug 2019 06:38
Operator : JC/SP
Sample : K4230-28
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 53 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
2S-D3-(1)

Quant Time: Aug 12 08:00:36 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



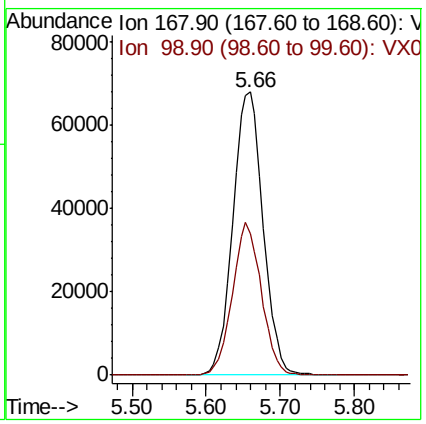


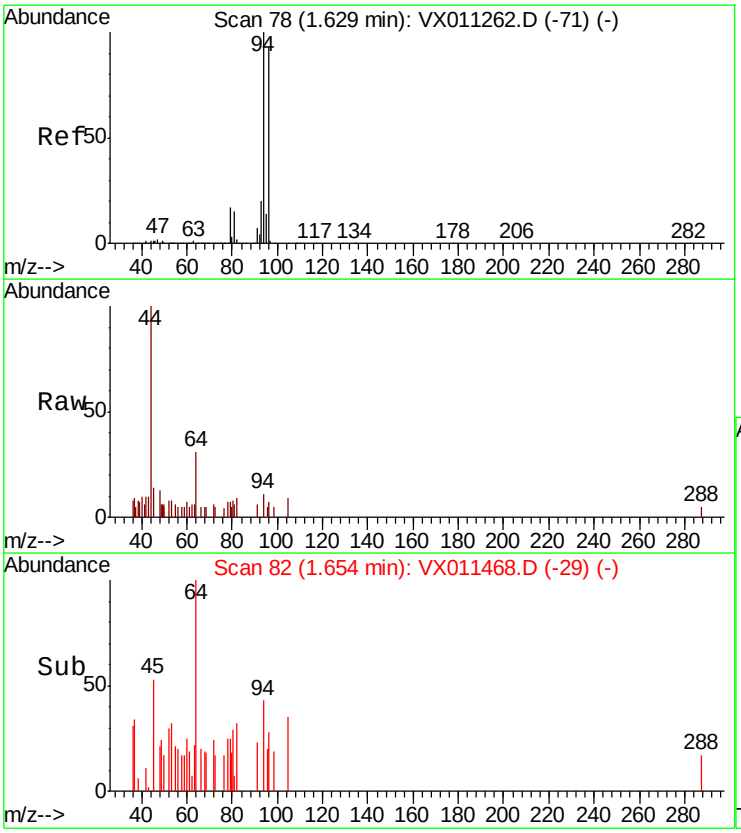
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.01 min
Lab File: VX011468.D
Acq: 12 Aug 2019 06:38

Instrument :
MSVOA_X
ClientSampleId :
2S-D3-(1)

Tgt Ion:168 Resp: 192940

Ion	Ratio	Lower	Upper
168	100		
99	50.0	38.5	57.7

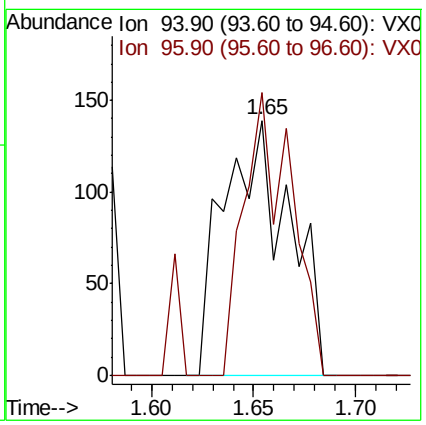


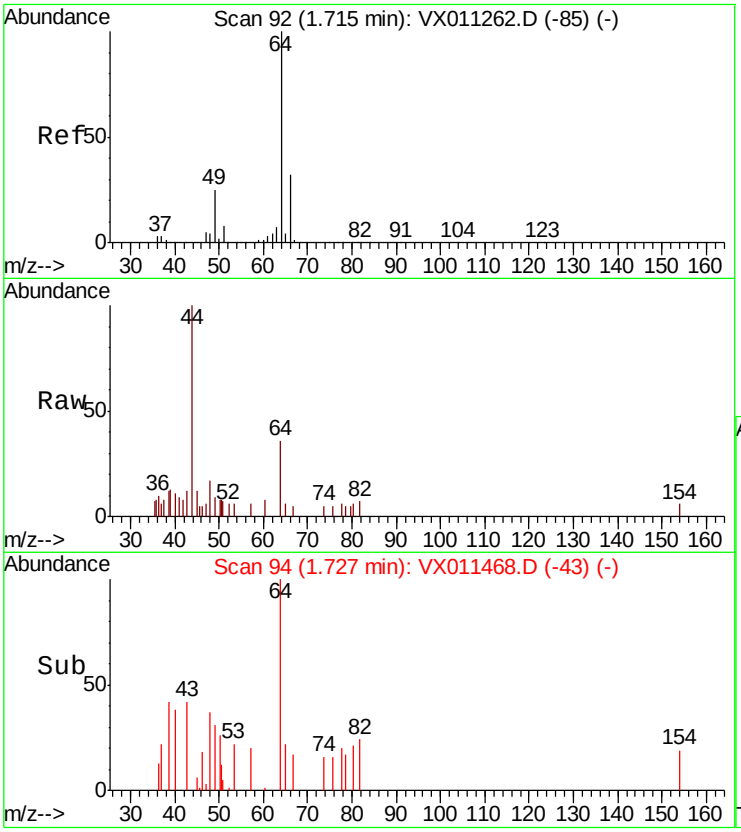


#5
Bromomethane
Concen: 0.236 ug/l
RT: 1.65 min Scan# 82
Delta R.T. 0.02 min
Lab File: VX011468.D
Acq: 12 Aug 2019 06:38

Tgt Ion: 94 Resp: 310

Ion	Ratio	Lower	Upper
94	100		
96	110.8	74.6	112.0



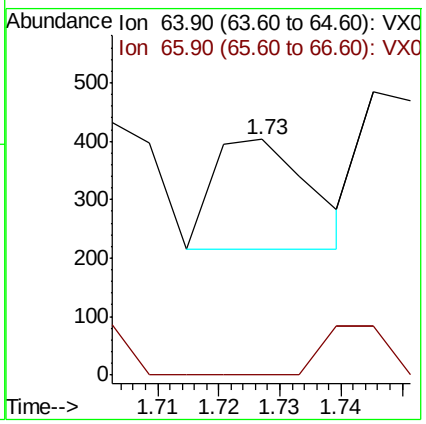


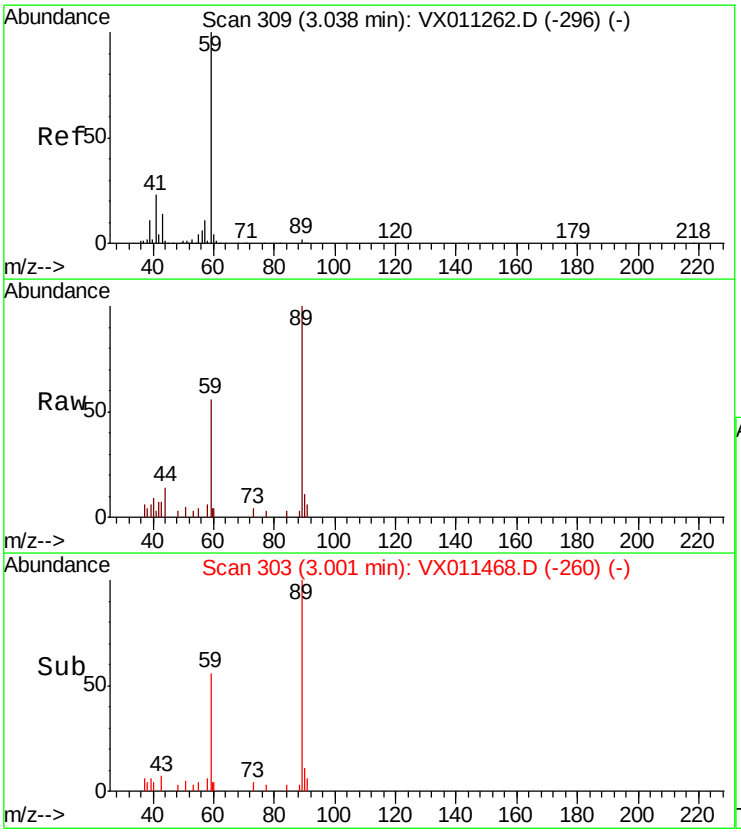
#6
Chloroethane
Concen: Below Cal
RT: 1.73 min Scan# 94
Delta R.T. 0.01 min
Lab File: VX011468.D
Acq: 12 Aug 2019 06:38

Instrument :
MSVOA_X
ClientSampleId :
2S-D3-(1)

Tgt Ion: 64 Resp: 203

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.1	37.7#

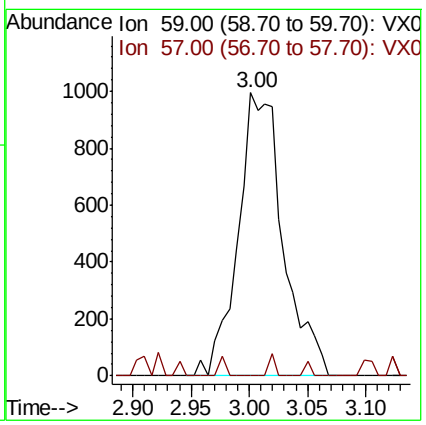


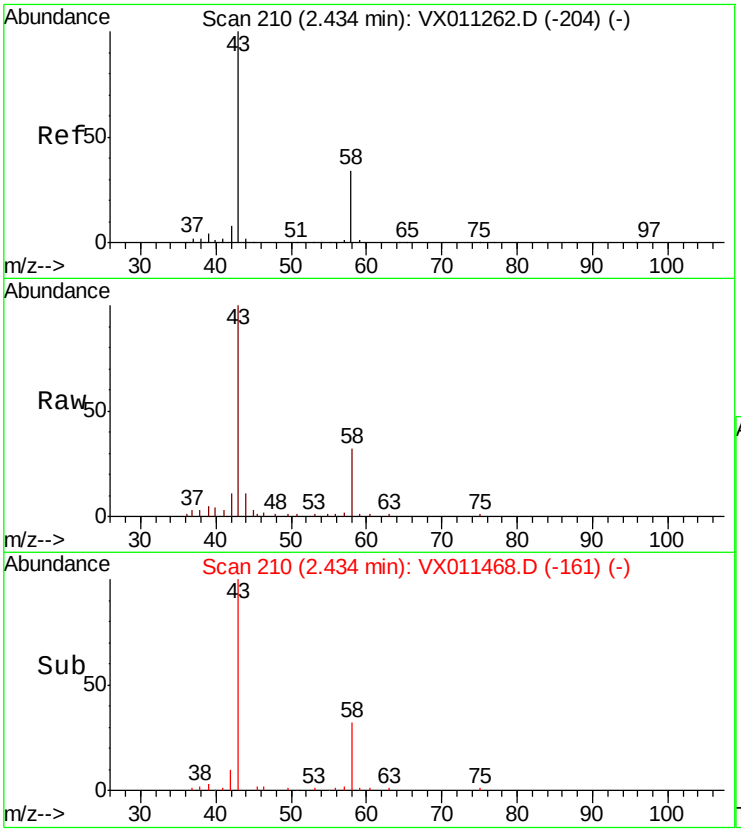


#11
Tert butyl alcohol
Concen: 6.944 ug/l
RT: 3.00 min Scan# 303
Delta R.T. -0.04 min
Lab File: VX011468.D
Acq: 12 Aug 2019 06:38

Tgt Ion: 59 Resp: 2682

Ion	Ratio	Lower	Upper
59	100		
57	1.0	8.3	12.5#



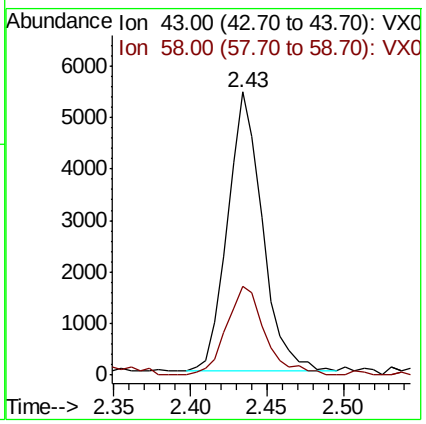


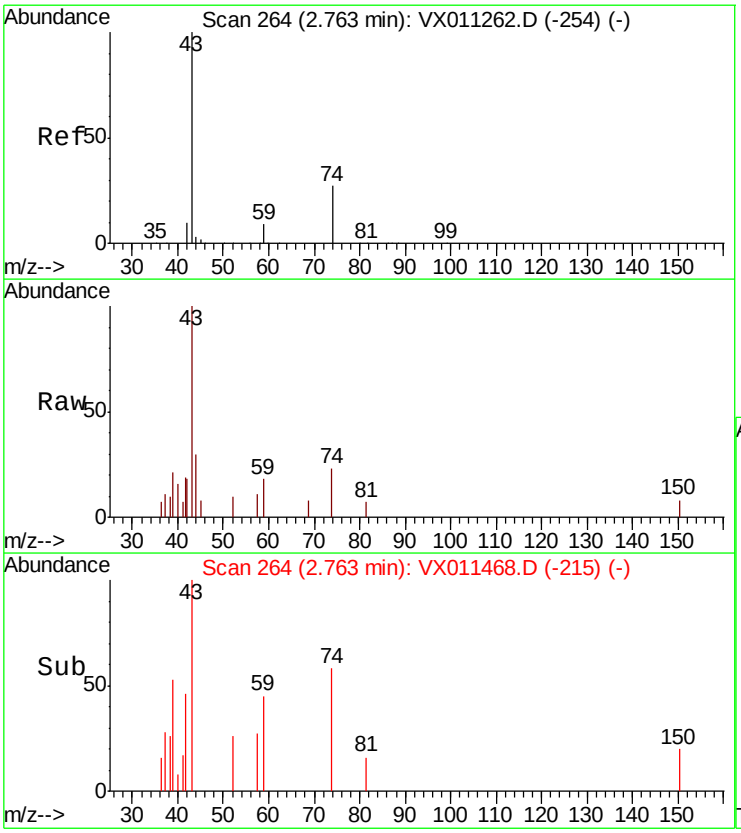
#16
Acetone
Concen: 9.232 ug/l
RT: 2.43 min Scan# 210
Delta R.T. 0.00 min
Lab File: VX011468.D
Acq: 12 Aug 2019 06:38

Instrument :
MSVOA_X
ClientSampleId :
2S-D3-(1)

Tgt Ion: 43 Resp: 8538

Ion	Ratio	Lower	Upper
43	100		
58	32.0	27.4	41.0

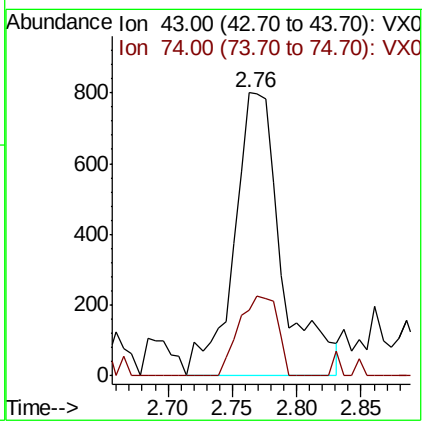


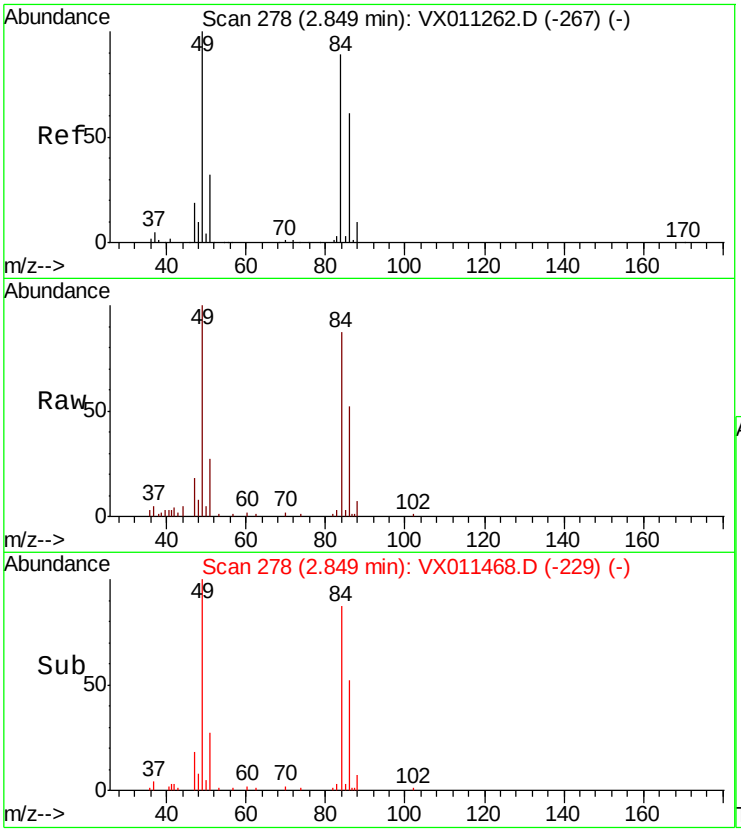


#18
Methyl Acetate
Concen: 0.969 ug/l
RT: 2.76 min Scan# 264
Delta R.T. 0.00 min
Lab File: VX011468.D
Acq: 12 Aug 2019 06:38

Tgt Ion: 43 Resp: 2048

Ion	Ratio	Lower	Upper
43	100		
74	22.9	21.0	31.6



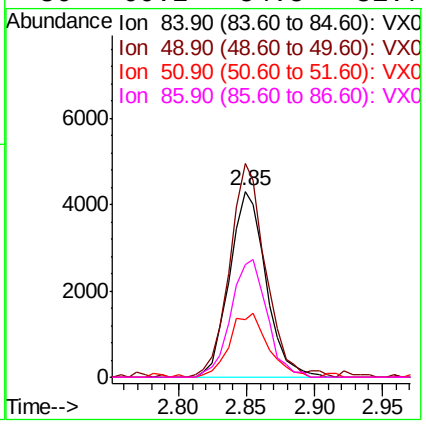


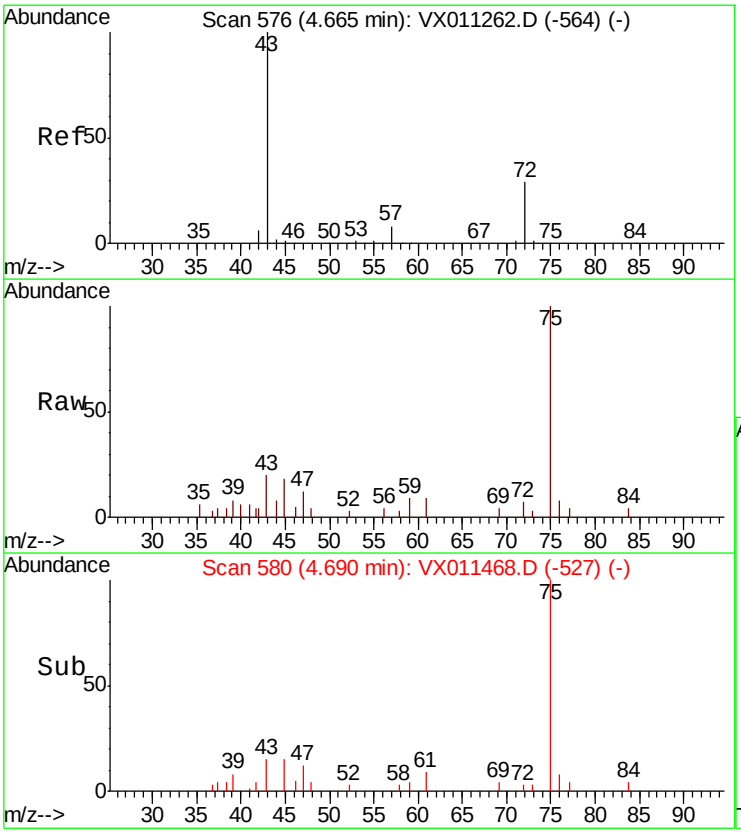
#20
Methylene Chloride
Concen: 3.965 ug/l
RT: 2.85 min Scan# 278
Delta R.T. 0.00 min
Lab File: VX011468.D
Acq: 12 Aug 2019 06:38

Instrument :
MSVOA_X
ClientSampleId :
2S-D3-(1)

Tgt Ion: 84 Resp: 8031

Ion	Ratio	Lower	Upper
84	100		
49	114.8	89.3	133.9
51	30.9	28.3	42.5
86	60.2	54.5	81.7

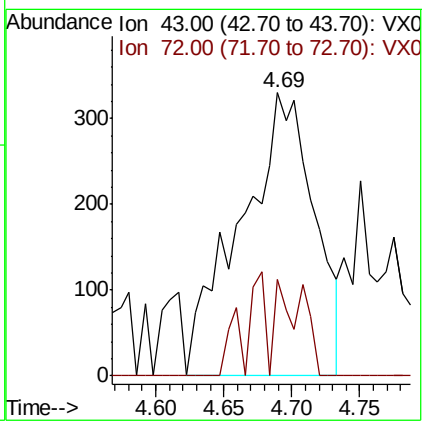


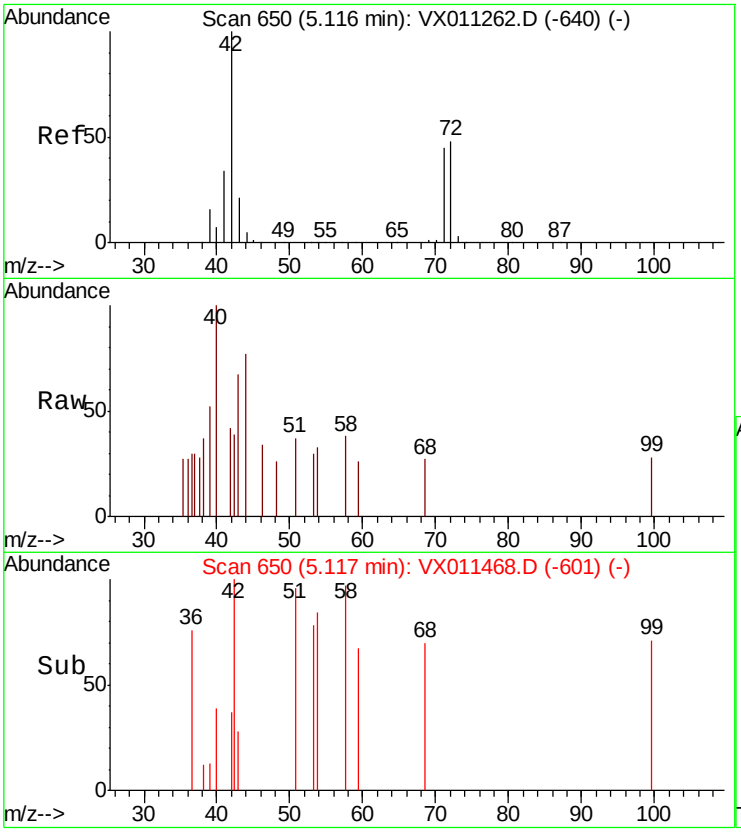


#25
2-Butanone
Concen: 0.949 ug/l
RT: 4.69 min Scan# 580
Delta R.T. 0.02 min
Lab File: VX011468.D
Acq: 12 Aug 2019 06:38

Tgt Ion: 43 Resp: 1249

Ion	Ratio	Lower	Upper
43	100		
72	34.2	23.2	34.8



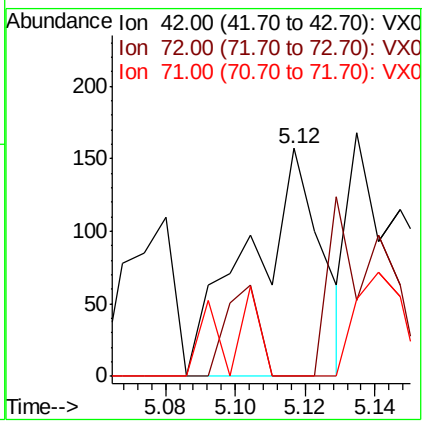


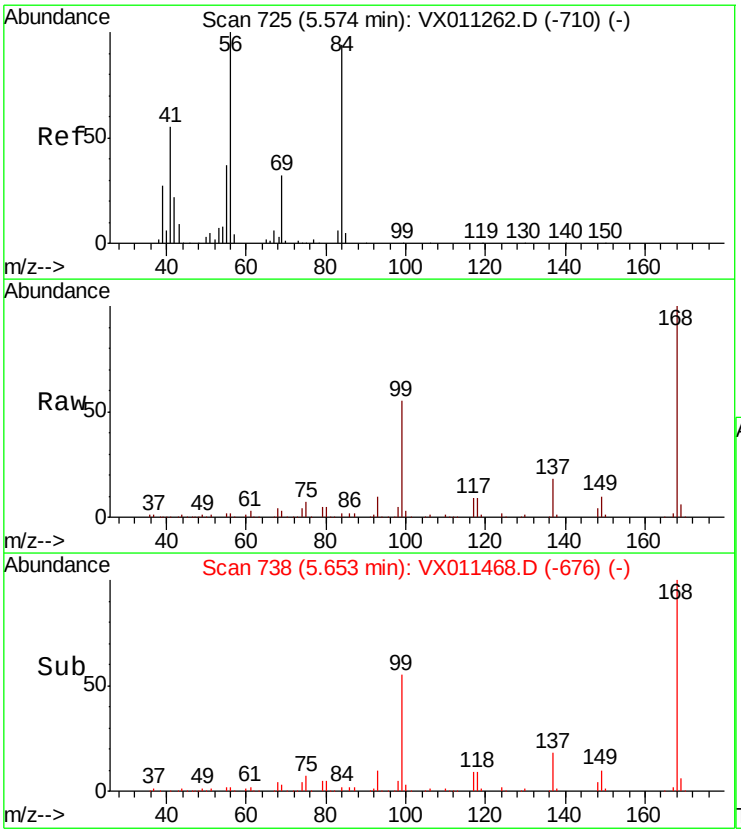
#29
Tetrahydrofuran
Concen: 0.279 ug/l
RT: 5.12 min Scan# 650
Delta R.T. 0.00 min
Lab File: VX011468.D
Acq: 12 Aug 2019 06:38

Instrument :
MSVOA_X
ClientSampleId :
2S-D3-(1)

Tgt Ion: 42 Resp: 225

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

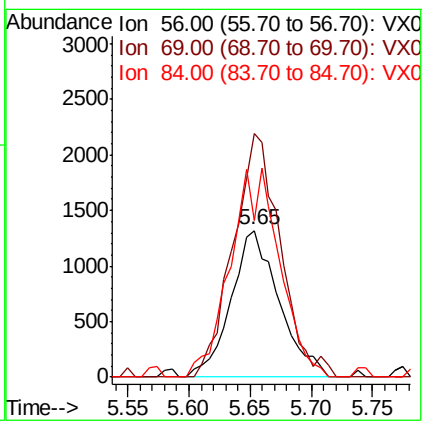


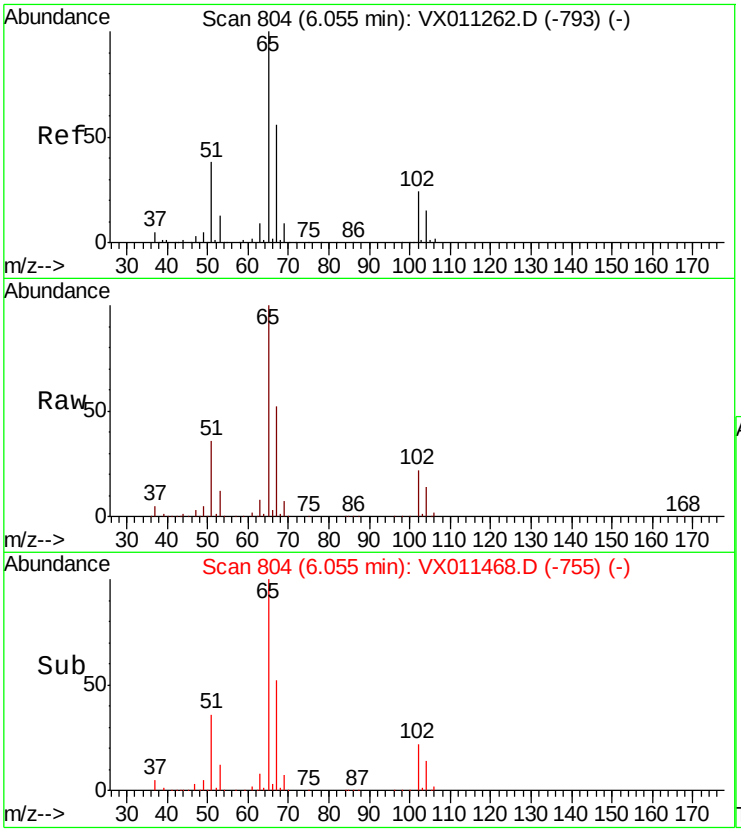


#31
Cyclohexane
Concen: 1.437 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.08 min
Lab File: VX011468.D
Acq: 12 Aug 2019 06:38

Tgt Ion: 56 Resp: 3596

Ion	Ratio	Lower	Upper
56	100		
69	165.9	25.5	38.3#
84	106.3	75.0	112.4



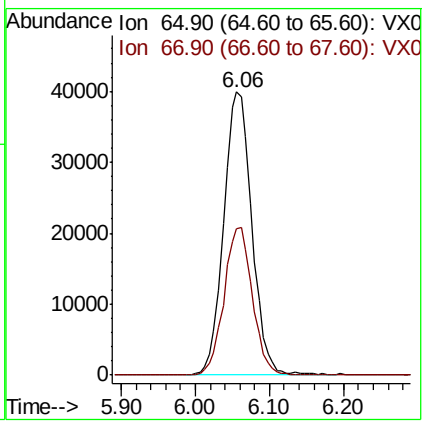


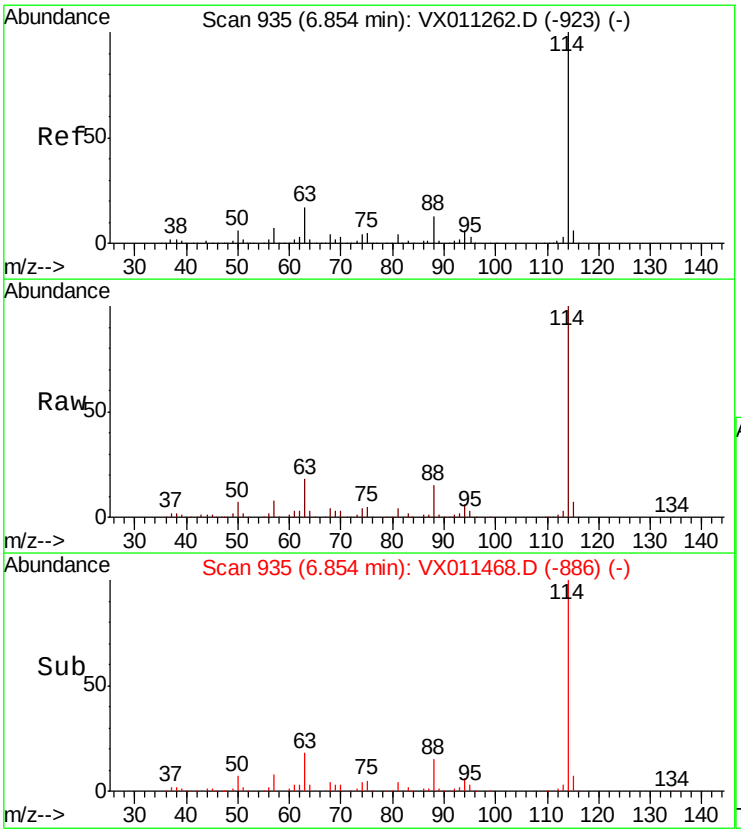
#33
1,2-Dichloroethane-d4
Concen: 54.406 ug/l
RT: 6.06 min Scan# 804
Delta R.T. 0.00 min
Lab File: VX011468.D
Acq: 12 Aug 2019 06:38

Instrument :
MSVOA_X
ClientSampleId :
2S-D3-(1)

Tgt Ion: 65 Resp: 105711

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	110.6

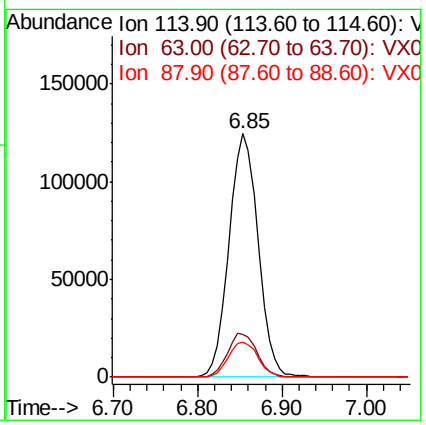


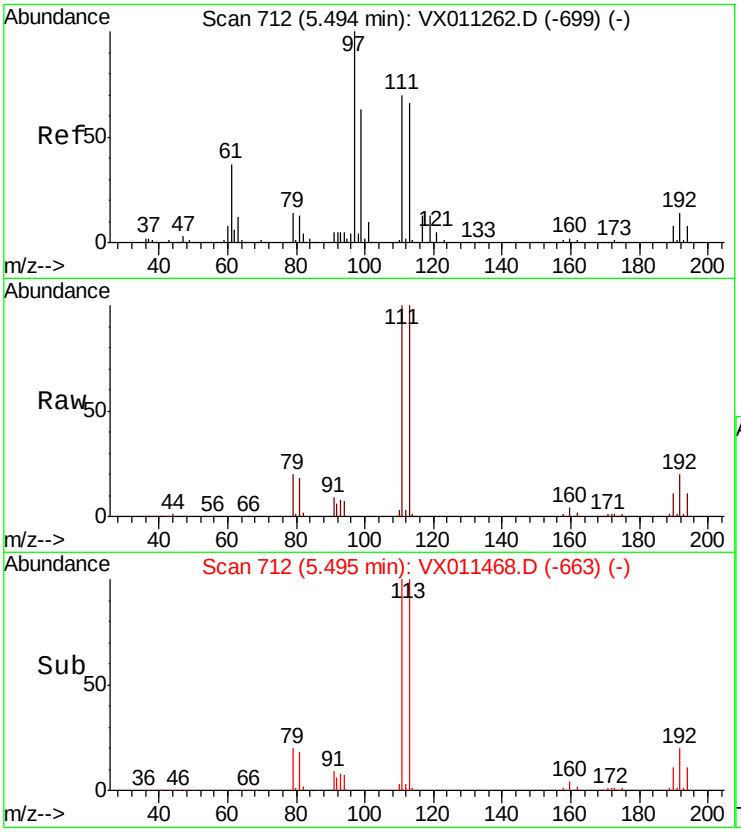


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. 0.00 min
Lab File: VX011468.D
Acq: 12 Aug 2019 06:38

Tgt Ion:114 Resp: 290435

Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	34.0
88	14.5	0.0	26.4



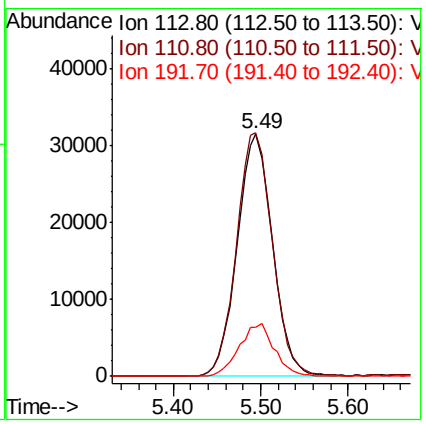


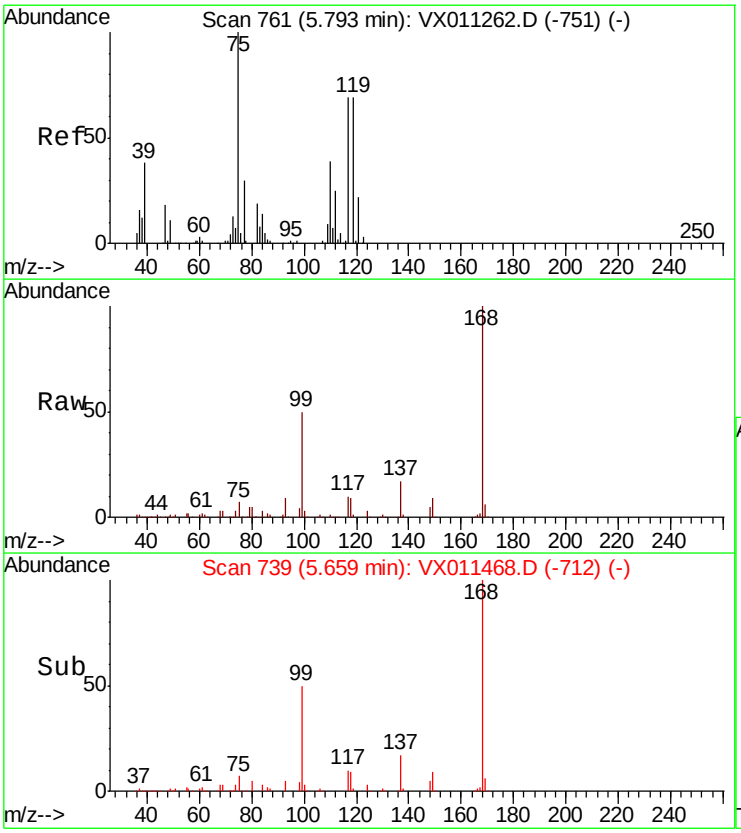
#35
Dibromofluoromethane
Concen: 46.702 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX011468.D
Acq: 12 Aug 2019 06:38

Instrument :
MSVOA_X
ClientSampleId :
2S-D3-(1)

Tgt Ion:113 Resp: 88555

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.9	122.9
192	21.5	17.8	26.8

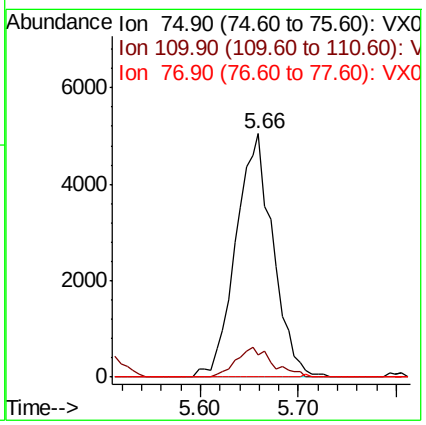


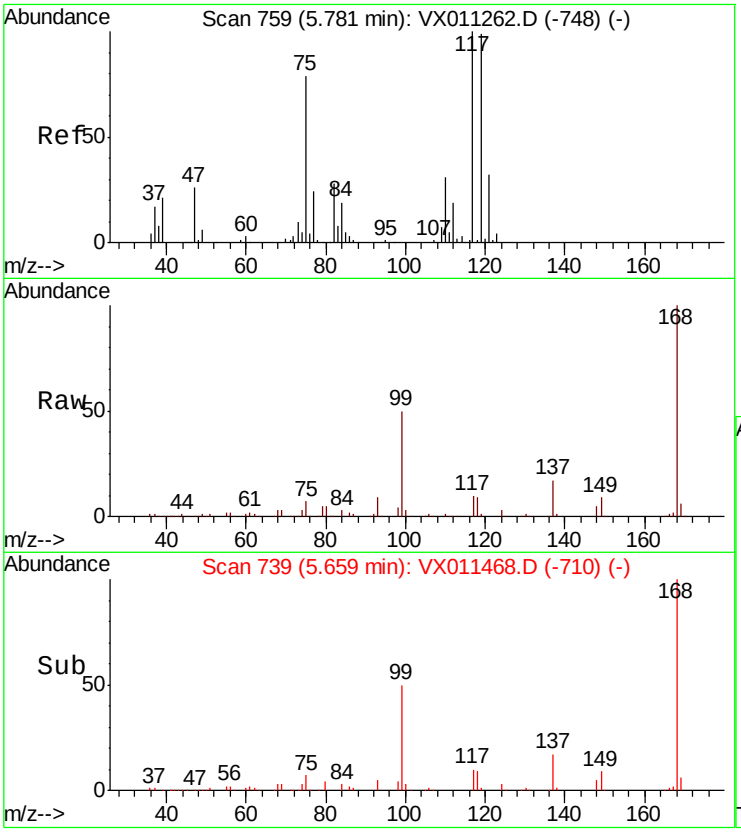


#36
1,1-Dichloropropene
Concen: 5.242 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX011468.D
Acq: 12 Aug 2019 06:38

Tgt Ion: 75 Resp: 13293

Ion	Ratio	Lower	Upper
75	100		
110	11.9	20.0	59.9#
77	0.0	24.8	37.2#



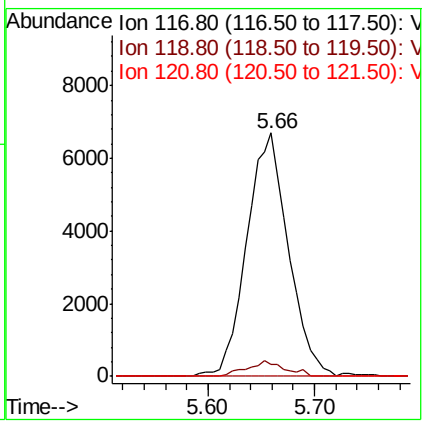


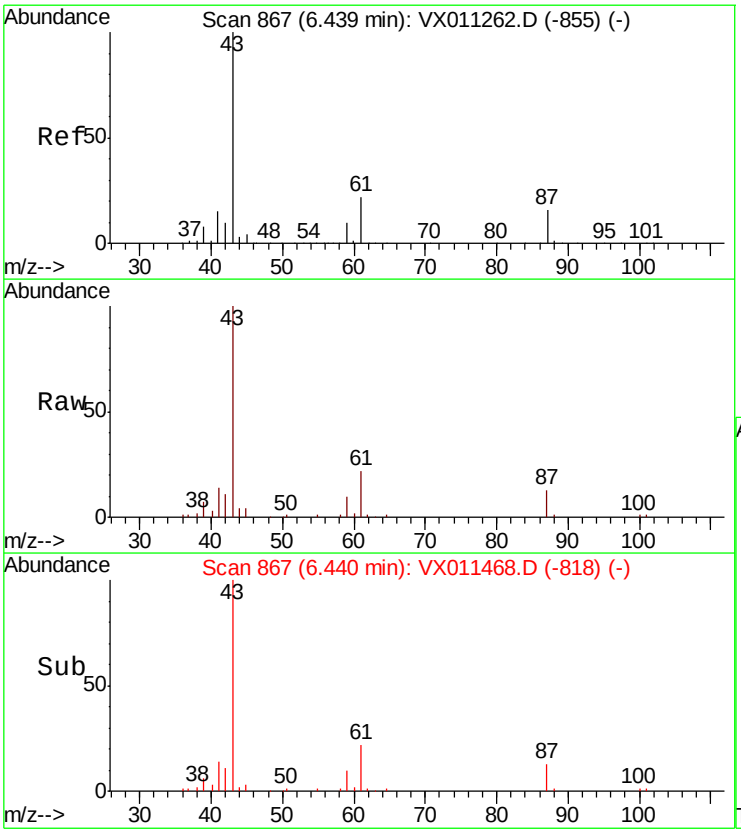
#38
Carbon Tetrachloride
Concen: 7.164 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX011468.D
Acq: 12 Aug 2019 06:38

Instrument :
MSVOA_X
ClientSampleId :
2S-D3-(1)

Tgt Ion:117 Resp: 18277

Ion	Ratio	Lower	Upper
117	100		
119	5.1	79.0	118.4#
121	0.0	25.9	38.9#

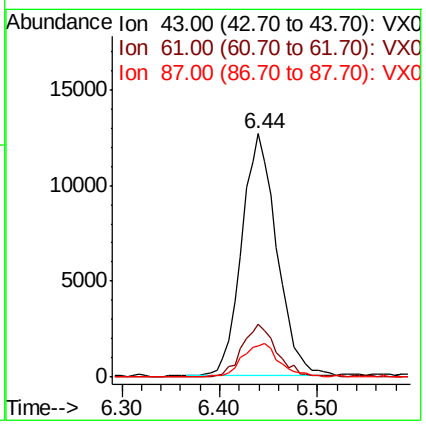


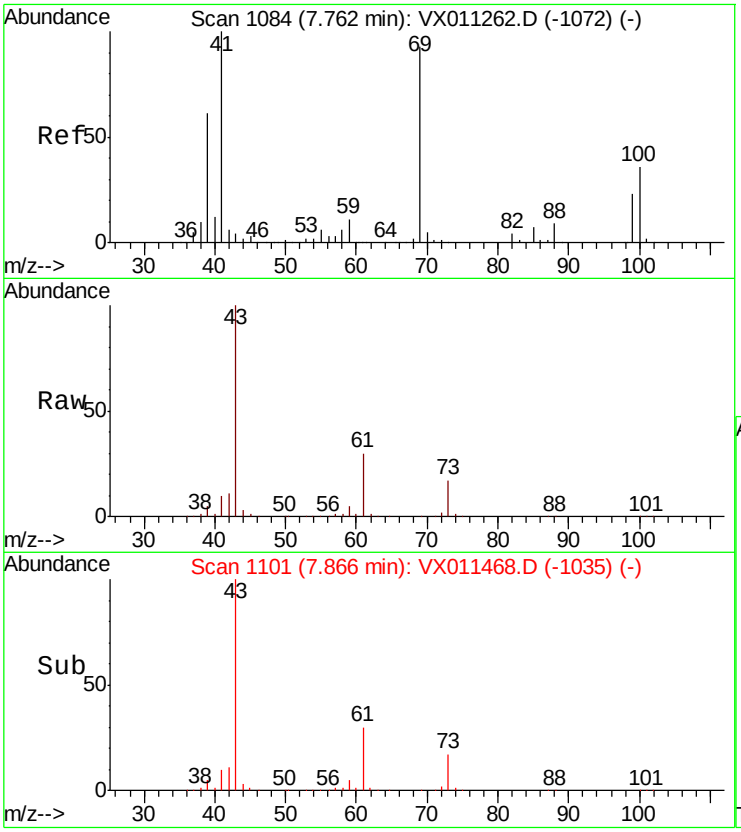


#43
Isopropyl Acetate
Concen: 7.759 ug/l
RT: 6.44 min Scan# 867
Delta R.T. 0.00 min
Lab File: VX011468.D
Acq: 12 Aug 2019 06:38

Tgt Ion: 43 Resp: 31551

Ion	Ratio	Lower	Upper
43	100		
61	21.6	16.5	24.7
87	14.7	12.1	18.1



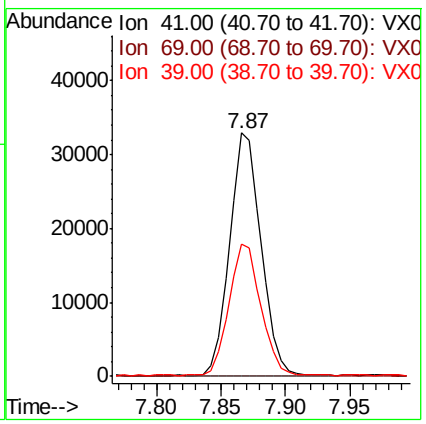


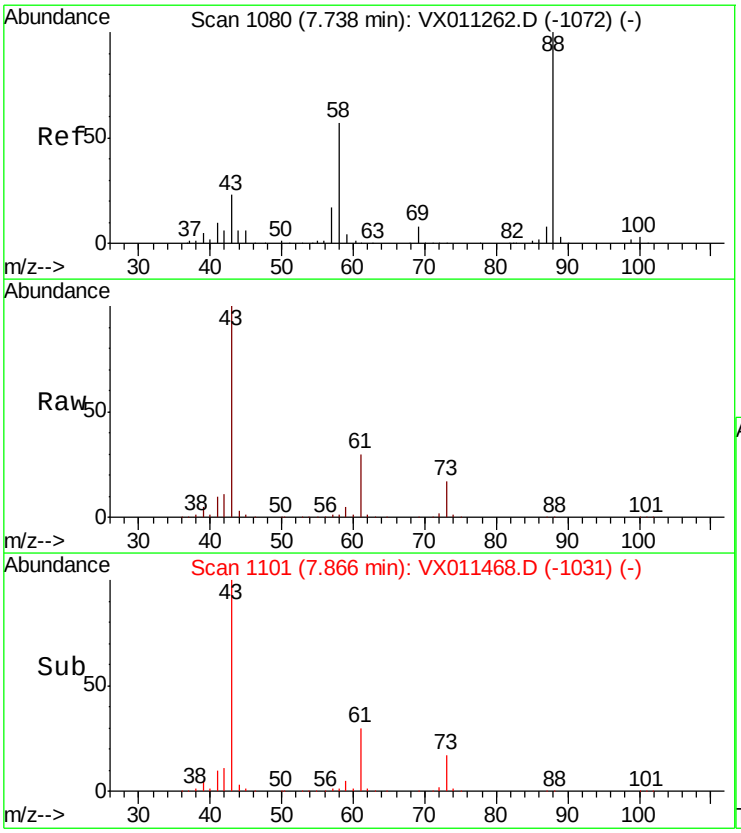
#48
Methyl methacrylate
Concen: 29.205 ug/l
RT: 7.87 min Scan# 1101
Delta R.T. 0.10 min
Lab File: VX011468.D
Acq: 12 Aug 2019 06:38

Instrument :
MSVOA_X
ClientSampleId :
2S-D3-(1)

Tgt Ion: 41 Resp: 55893

Ion	Ratio	Lower	Upper
41	100		
69	0.3	74.5	111.7#
39	54.6	48.6	72.8

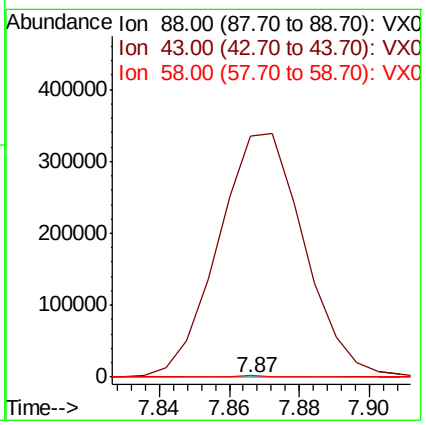


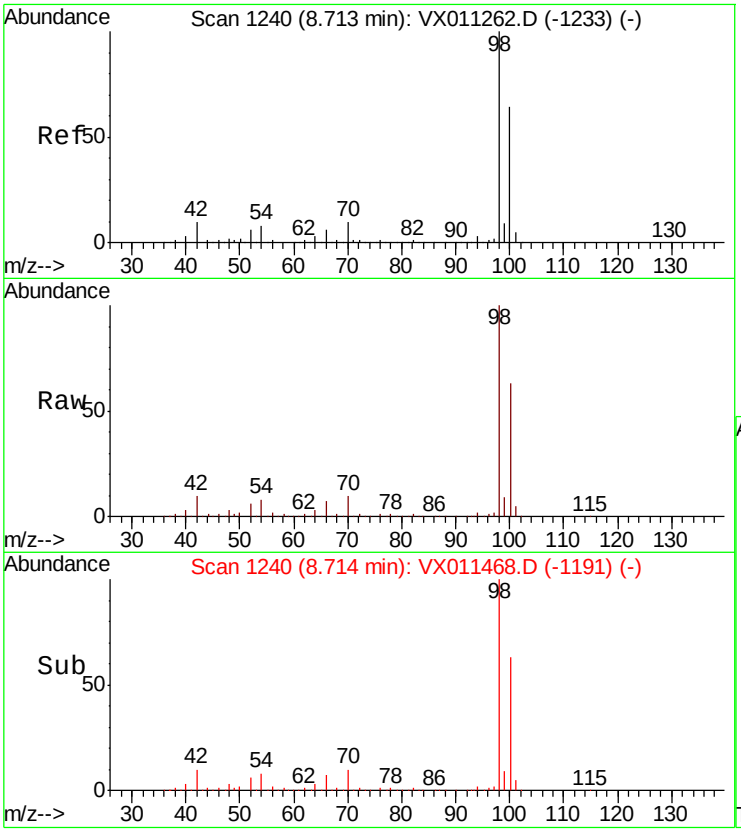


#49
1,4-Dioxane
Concen: 2.469 ug/l
RT: 7.87 min Scan# 1101
Delta R.T. 0.13 min
Lab File: VX011468.D
Acq: 12 Aug 2019 06:38

Tgt Ion: 88 Resp: 137

Ion	Ratio	Lower	Upper
88	100		
43	425819.0	22.2	33.2#
58	2208.0	47.8	71.8#



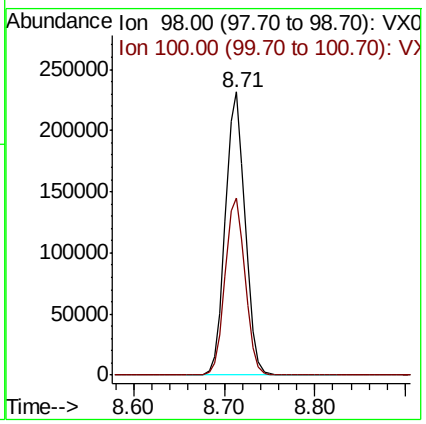


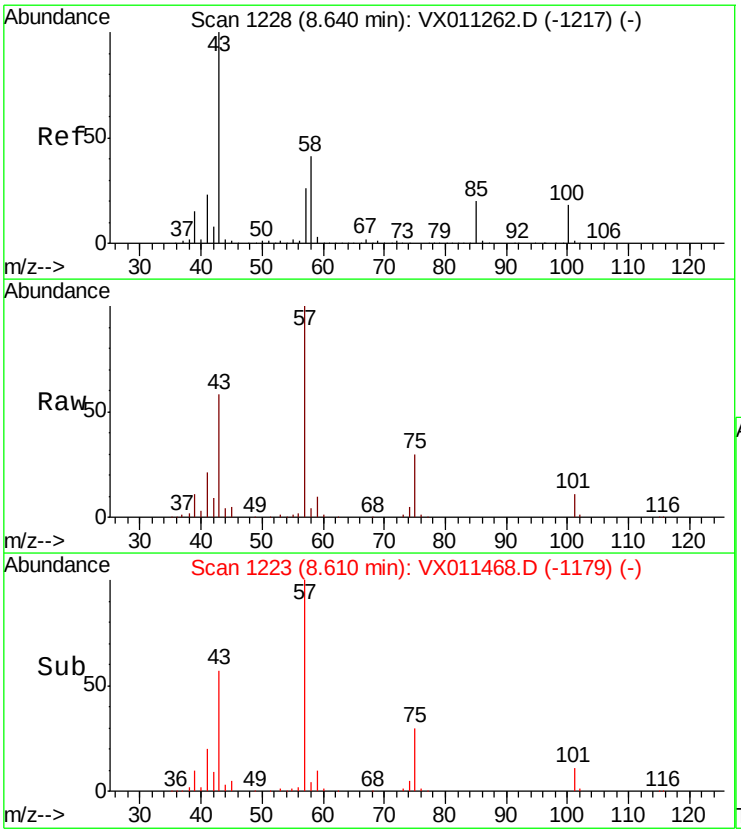
#50
Toluene-d8
Concen: 48.797 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011468.D
Acq: 12 Aug 2019 06:38

Instrument :
MSVOA_X
ClientSampleId :
2S-D3-(1)

Tgt Ion: 98 Resp: 349268

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.7	77.5

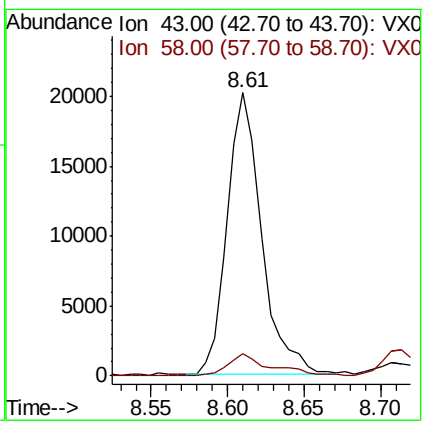


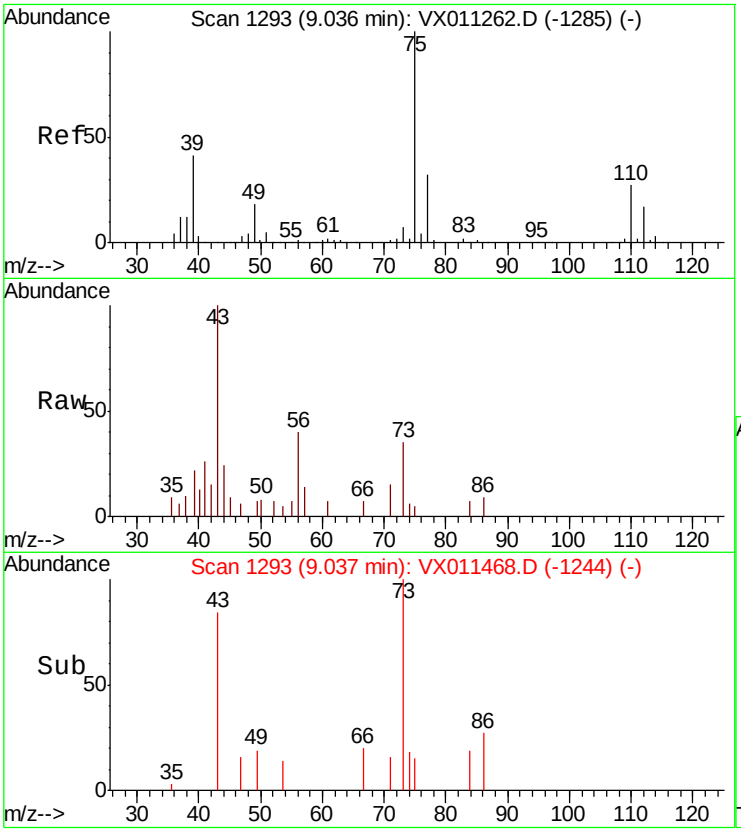


#51
4-Methyl-2-Pentanone
Concen: 11.960 ug/l
RT: 8.61 min Scan# 1223
Delta R.T. -0.03 min
Lab File: VX011468.D
Acq: 12 Aug 2019 06:38

Tgt Ion: 43 Resp: 31388

Ion	Ratio	Lower	Upper
43	100		
58	9.8	32.3	48.5#



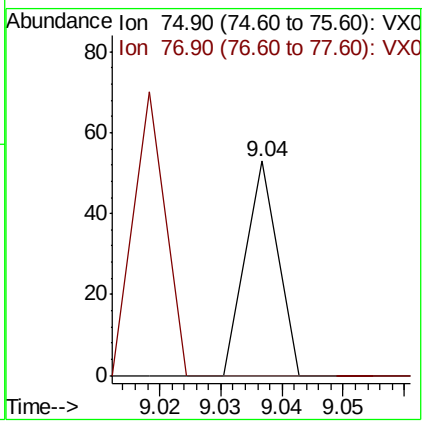


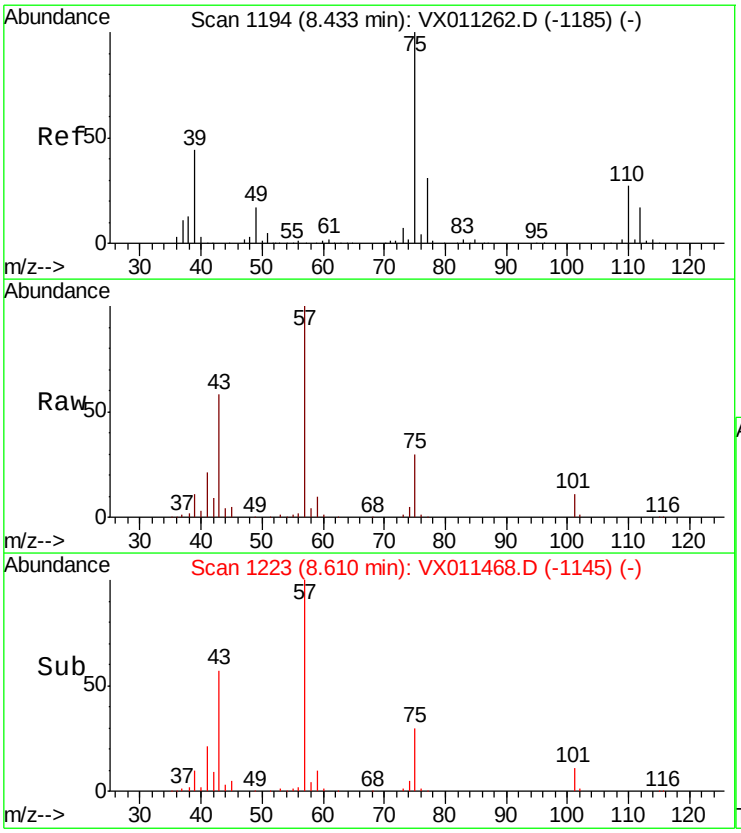
#53
t-1,3-Dichloropropene
Concen: 2.845 ug/l
RT: 9.04 min Scan# 1293
Delta R.T. 0.00 min
Lab File: VX011468.D
Acq: 12 Aug 2019 06:38

Instrument :
MSVOA_X
ClientSampleId :
2S-D3-(1)

Tgt Ion: 75 Resp: 19

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.0#

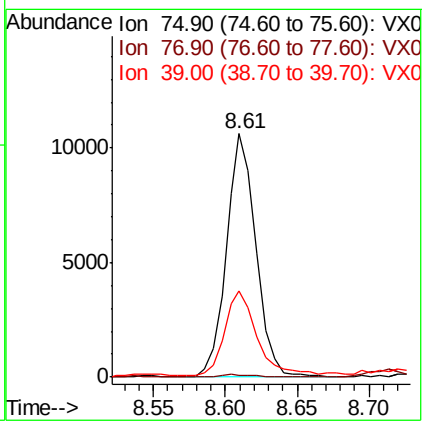


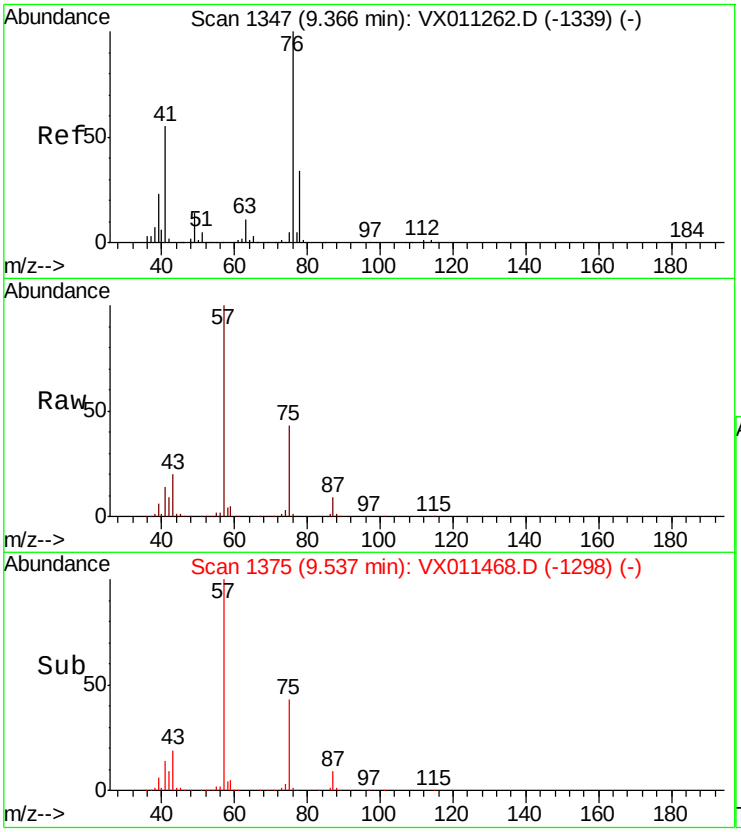


#54
cis-1,3-Dichloropropene
Concen: 5.387 ug/l
RT: 8.61 min Scan# 1223
Delta R.T. 0.18 min
Lab File: VX011468.D
Acq: 12 Aug 2019 06:38

Tgt Ion: 75 Resp: 15241

Ion	Ratio	Lower	Upper
75	100		
77	0.7	25.0	37.6#
39	34.7	35.3	52.9#



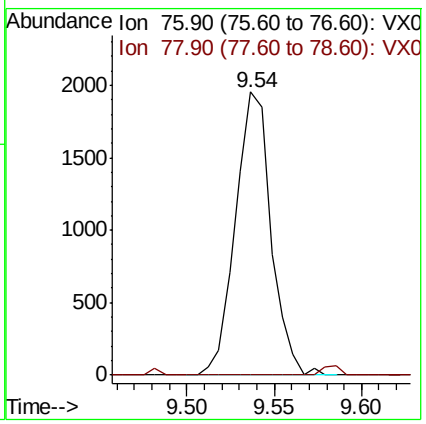


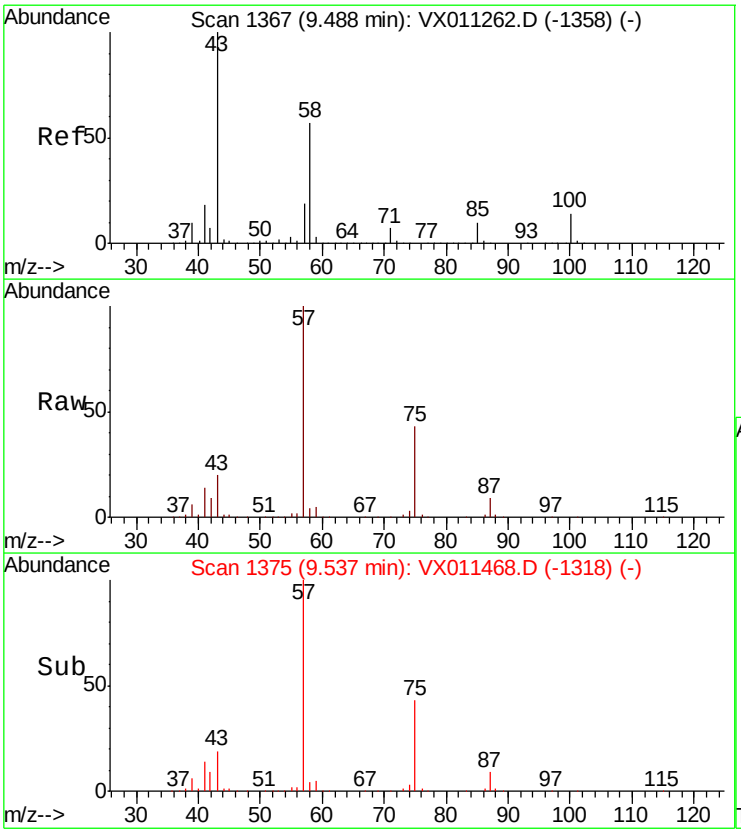
#57
1,3-Dichloropropane
Concen: 0.853 ug/l
RT: 9.54 min Scan# 1375
Delta R.T. 0.17 min
Lab File: VX011468.D
Acq: 12 Aug 2019 06:38

Instrument :
MSVOA_X
ClientSampleId :
2S-D3-(1)

Tgt Ion: 76 Resp: 2776

Ion	Ratio	Lower	Upper
76	100		
78	0.0	26.6	40.0#

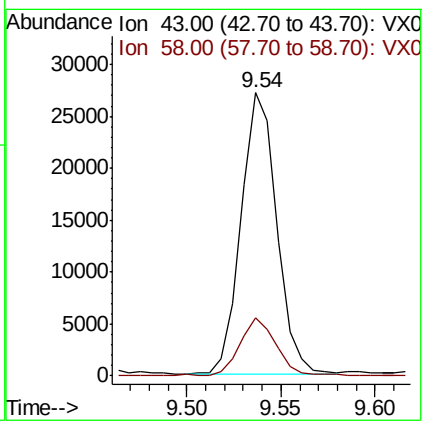


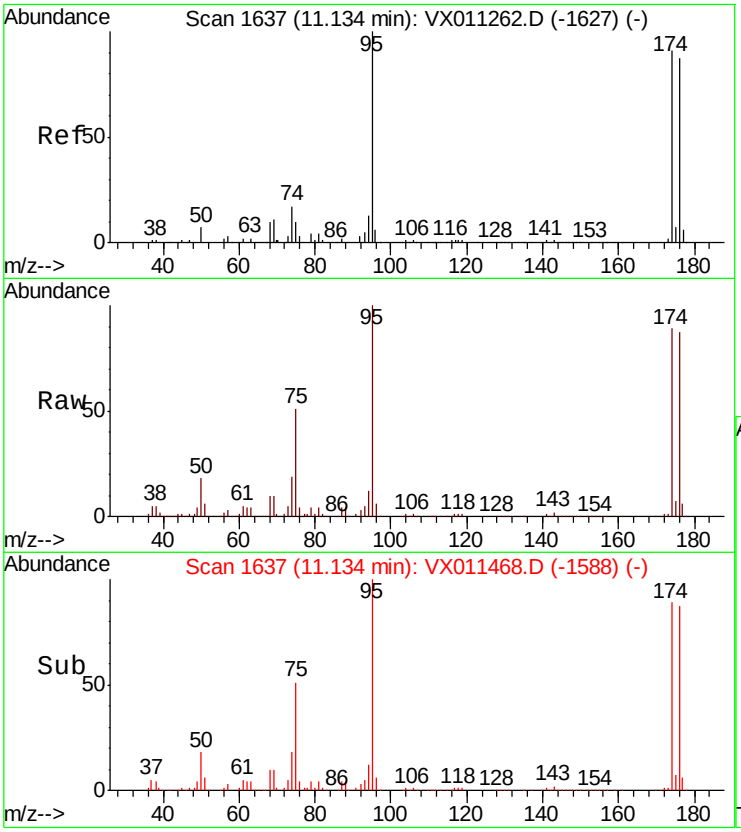


#59
2-Hexanone
Concen: 17.391 ug/l
RT: 9.54 min Scan# 1375
Delta R.T. 0.05 min
Lab File: VX011468.D
Acq: 12 Aug 2019 06:38

Tgt Ion: 43 Resp: 35352

Ion	Ratio	Lower	Upper
43	100		
58	21.4	28.2	84.6#



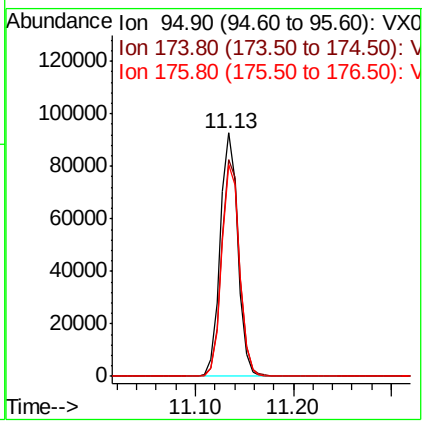


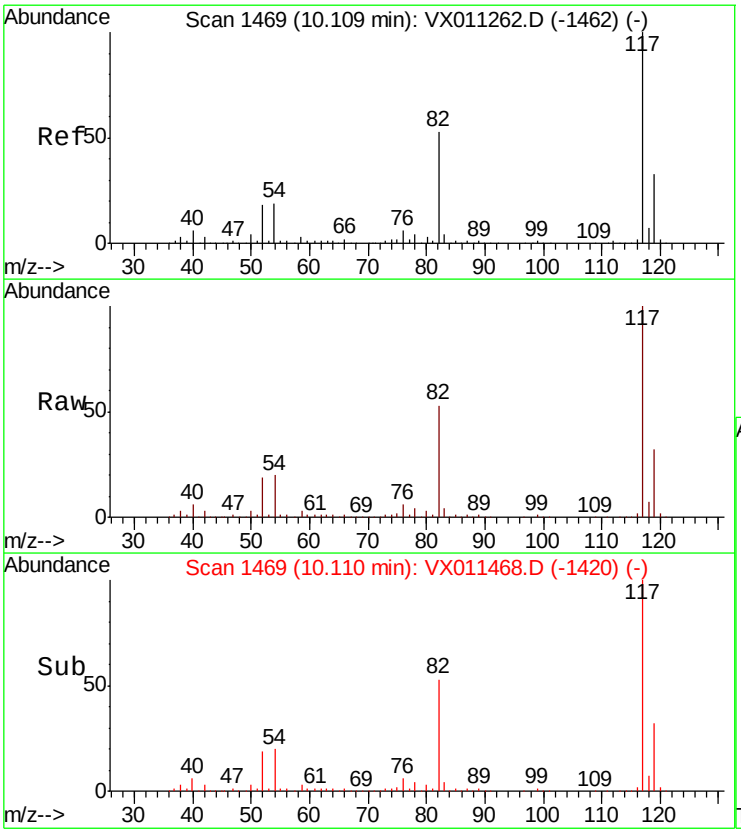
#62
4-Bromofluorobenzene
Concen: 45.389 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011468.D
Acq: 12 Aug 2019 06:38

Instrument :
MSVOA_X
ClientSampleId :
2S-D3-(1)

Tgt Ion: 95 Resp: 115989

Ion	Ratio	Lower	Upper
95	100		
174	90.4	0.0	191.2
176	88.0	0.0	184.8

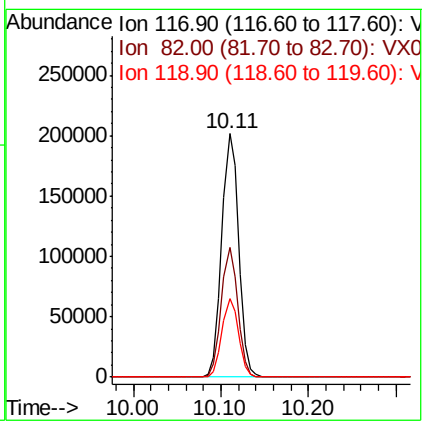


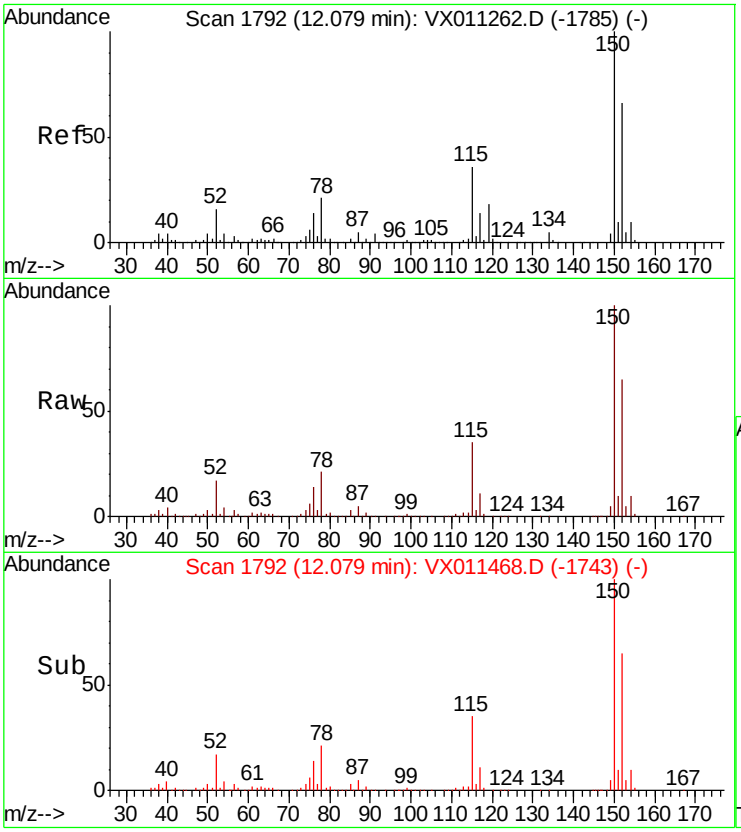


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011468.D
Acq: 12 Aug 2019 06:38

Tgt Ion:117 Resp: 268326

Ion	Ratio	Lower	Upper
117	100		
82	53.5	42.2	63.2
119	32.4	26.6	39.8



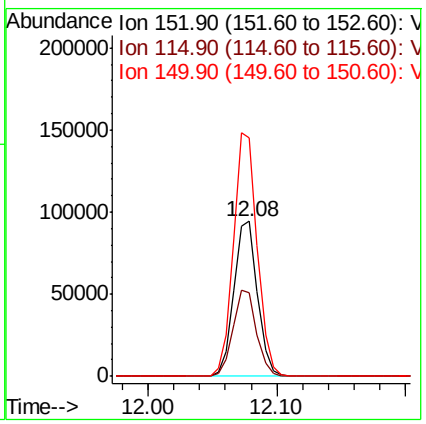


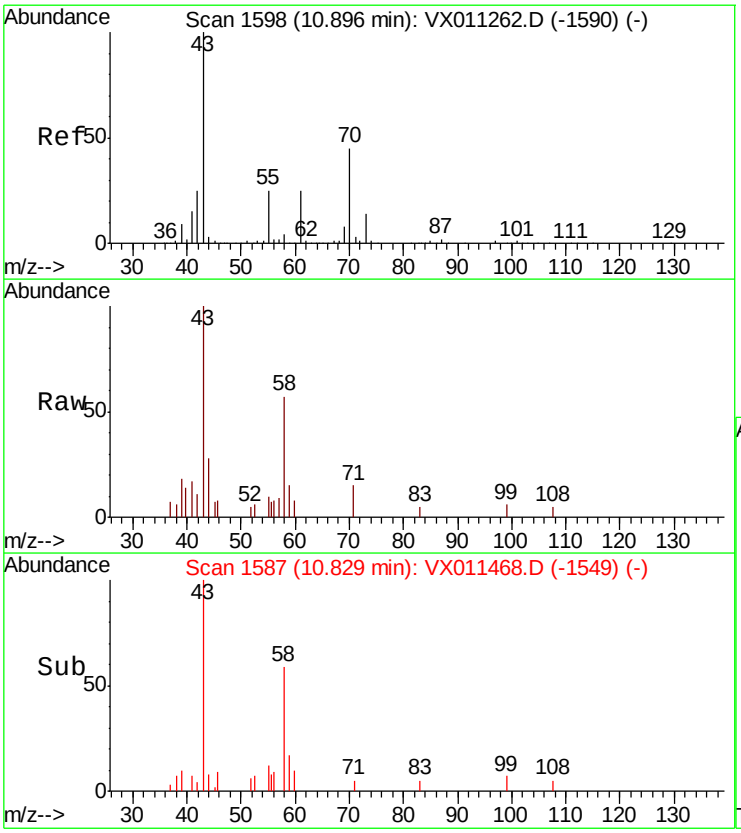
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX011468.D
Acq: 12 Aug 2019 06:38

Instrument :
MSVOA_X
ClientSampleId :
2S-D3-(1)

Tgt Ion:152 Resp: 120601

Ion	Ratio	Lower	Upper
152	100		
115	55.6	40.0	119.9
150	157.8	0.0	350.4

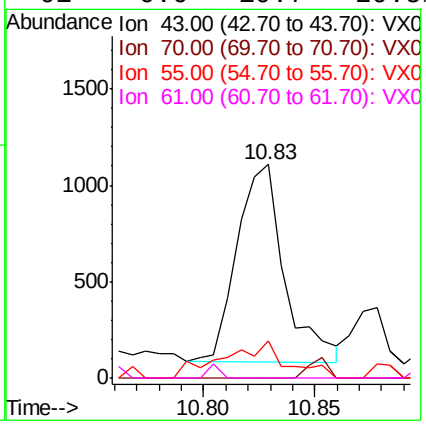


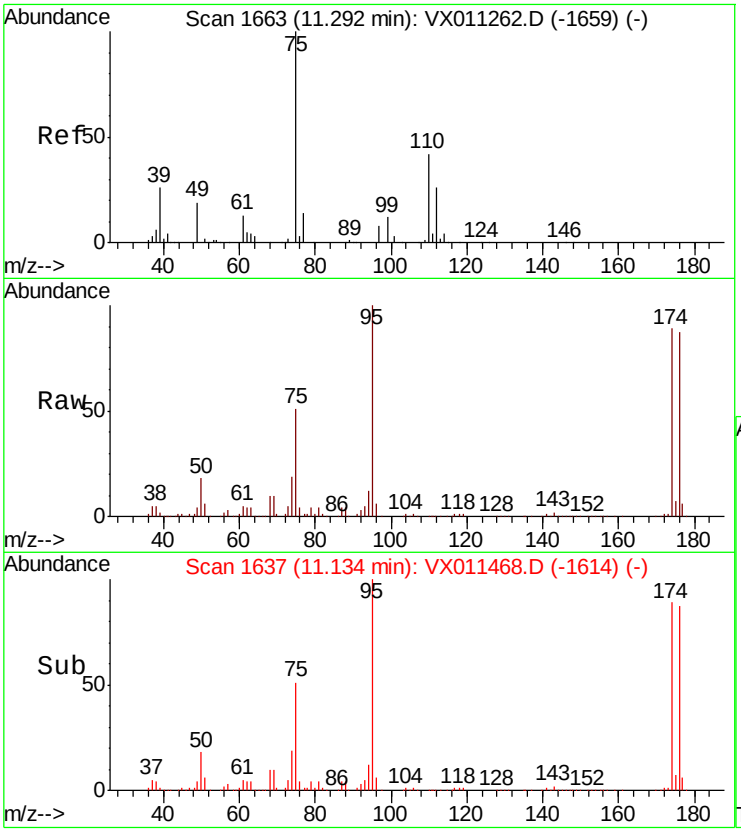


#74
N-amyl acetate
Concen: 0.512 ug/l
RT: 10.83 min Scan# 1587
Delta R.T. -0.07 min
Lab File: VX011468.D
Acq: 12 Aug 2019 06:38

Tgt Ion: 43 Resp: 1527

Ion	Ratio	Lower	Upper
43	100		
70	0.0	35.9	53.9#
55	24.8	19.8	29.6
61	0.0	19.7	29.5#



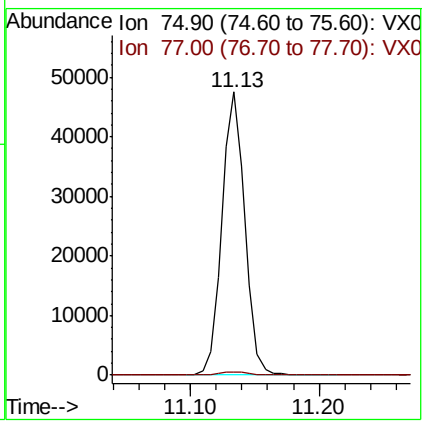


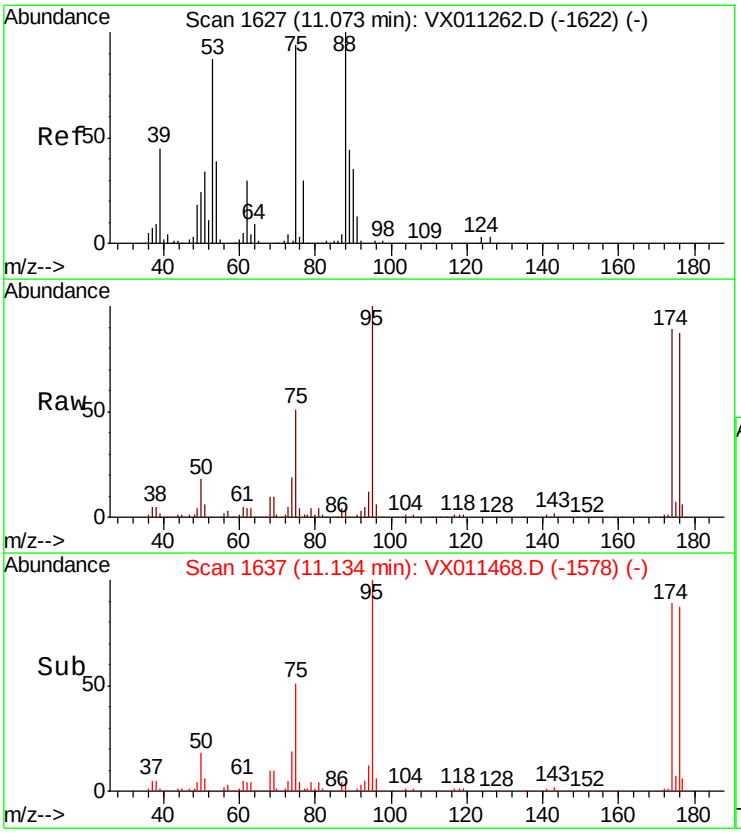
#76
1,2,3-Trichloropropane
Concen: 27.066 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX011468.D
Acq: 12 Aug 2019 06:38

Instrument :
MSVOA_X
ClientSampleId :
2S-D3-(1)

Tgt Ion: 75 Resp: 59445

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.1	63.4#





#81
trans-1,4-Dichloro-2-butene
Concen: 70.257 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011468.D
Acq: 12 Aug 2019 06:38

Tgt Ion: 75 Resp: 59445

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.2	117.4#
89	0.2	37.9	56.9#