Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX033020\
Data File : VX015429.D
Acq On : 30 Mar 2020 15:42
Operator : JC/SP
Sample : L2022-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Mar 31 08:52:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	1133685	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1826453	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1750675	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	933746	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	778298	48.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.36%			
35) Dibromofluoromethane	5.47	113	588748	50.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.86%			
50) Toluene-d8	8.70	98	2246992	52.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.54%			
62) 4-Bromofluorobenzene	11.12	95	964621	55.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.44%			
Target Compounds						Qvalue
5) Bromomethane	1.62	94	467	Below Cal	#	3
6) Chloroethane	1.70	64	1829	0.252	ug/l #	57
11) Tert butyl alcohol	3.00	59	3615	0.945	ug/l #	73
13) Acrolein	2.23	56	503	0.231	ug/l	89
15) Acrylonitrile	3.13	53	1721	0.236	ug/l #	71
16) Acetone	2.41	43	2703	0.393	ug/l #	69
25) 2-Butanone	4.64	43	3578	0.324	ug/l #	54
31) Cyclohexane	5.63	56	24306	1.201	ug/l #	1
36) 1,1-Dichloropropene	5.64	75	91877	5.460	ug/l #	51
38) Carbon Tetrachloride	5.63	117	112578	6.176	ug/l #	15
49) 1,4-Dioxane	7.71	88	741	2.150	ug/l #	20
76) 1,2,3-Trichloropropane	11.12	75	499055	25.990	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	499055	62.362	ug/l #	10

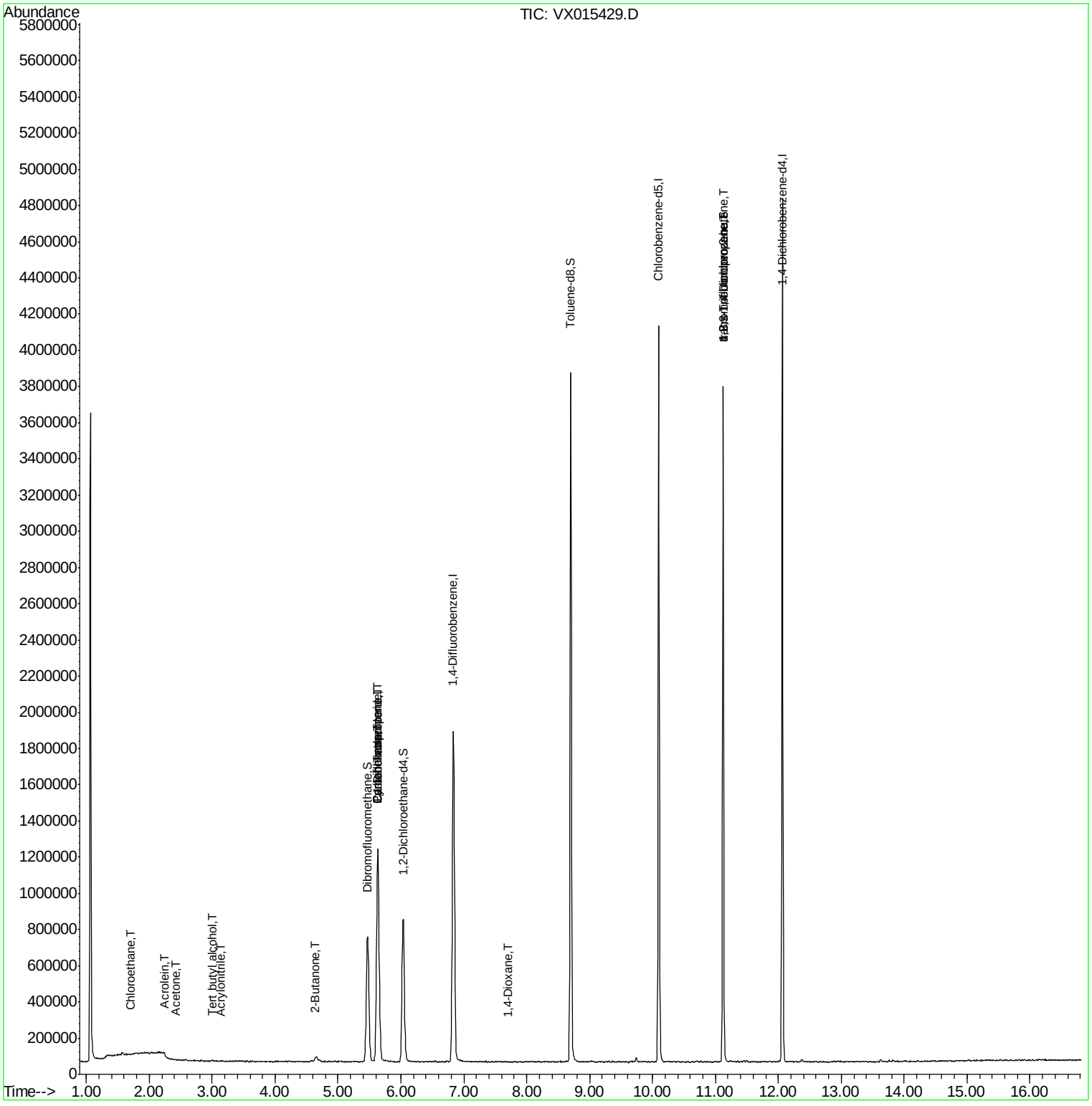
(#) = qualifier out of range (m) = manual integration (+) = signals summed

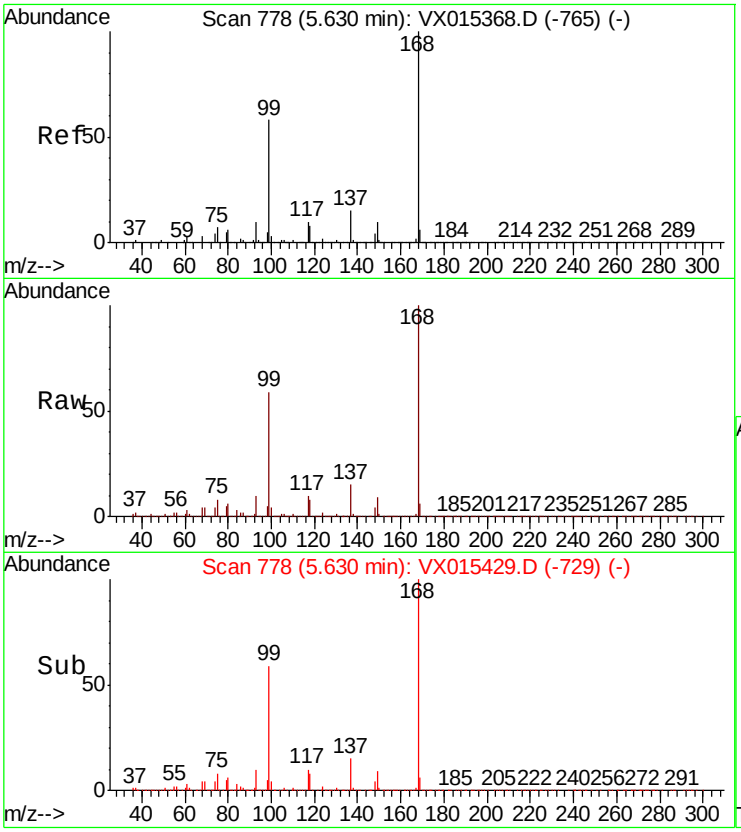
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX033020\
Data File : VX015429.D
Acq On : 30 Mar 2020 15:42
Operator : JC/SP
Sample : L2022-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Mar 31 08:52:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration



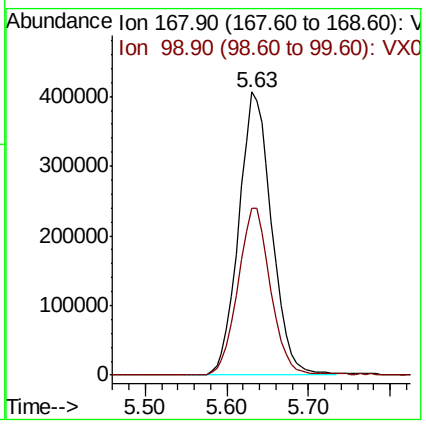


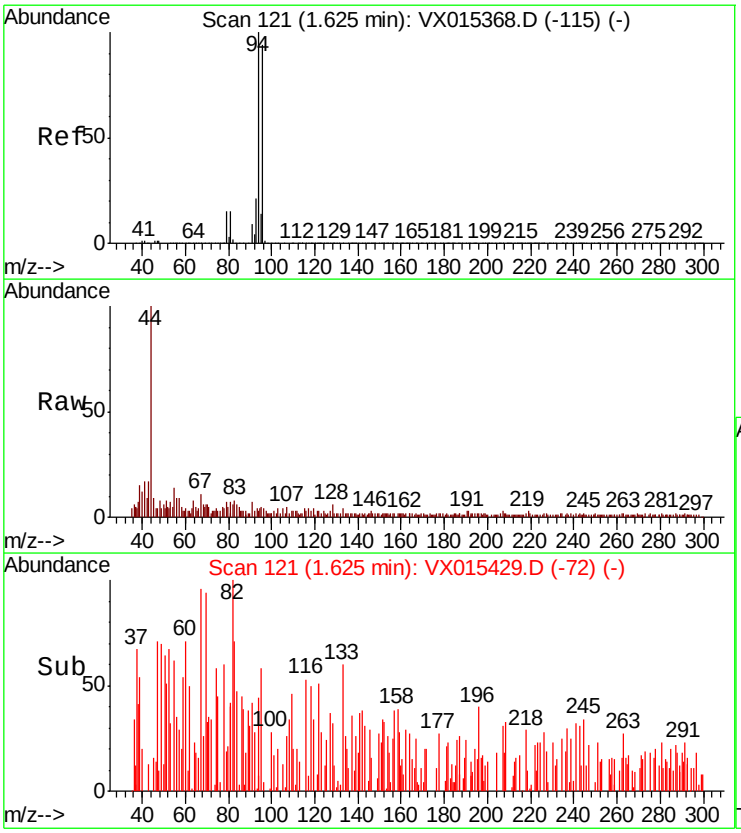
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 778
Delta R.T. -0.00 min
Lab File: VX015429.D
Acq: 30 Mar 2020 15:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 1133685

Ion	Ratio	Lower	Upper
168	100		
99	59.1	46.4	69.6

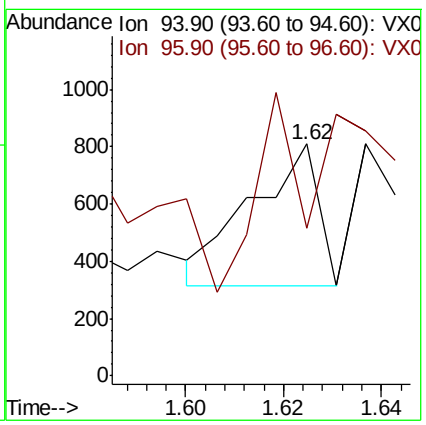


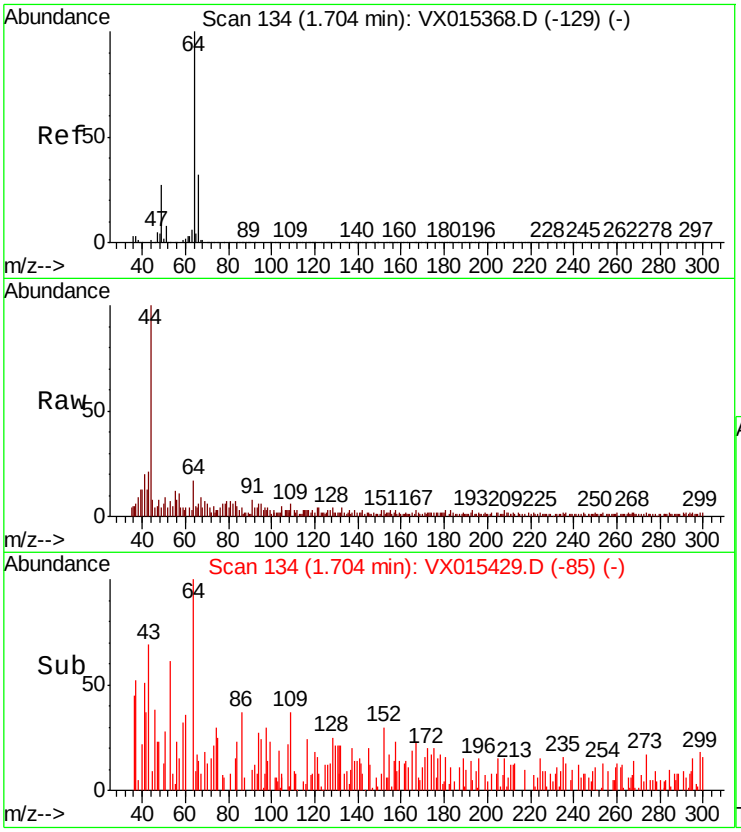


#5
Bromomethane
Concen: Below Cal
RT: 1.62 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX015429.D
Acq: 30 Mar 2020 15:42

Tgt Ion: 94 Resp: 467

Ion	Ratio	Lower	Upper
94	100		
96	0.0	74.8	112.2#



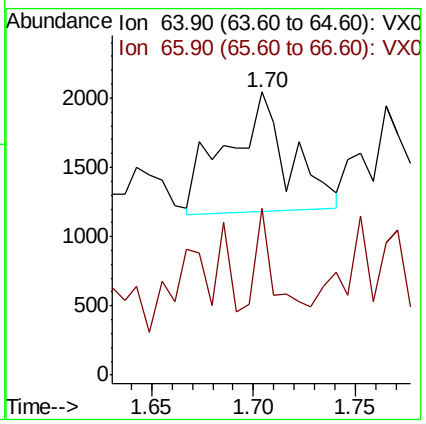


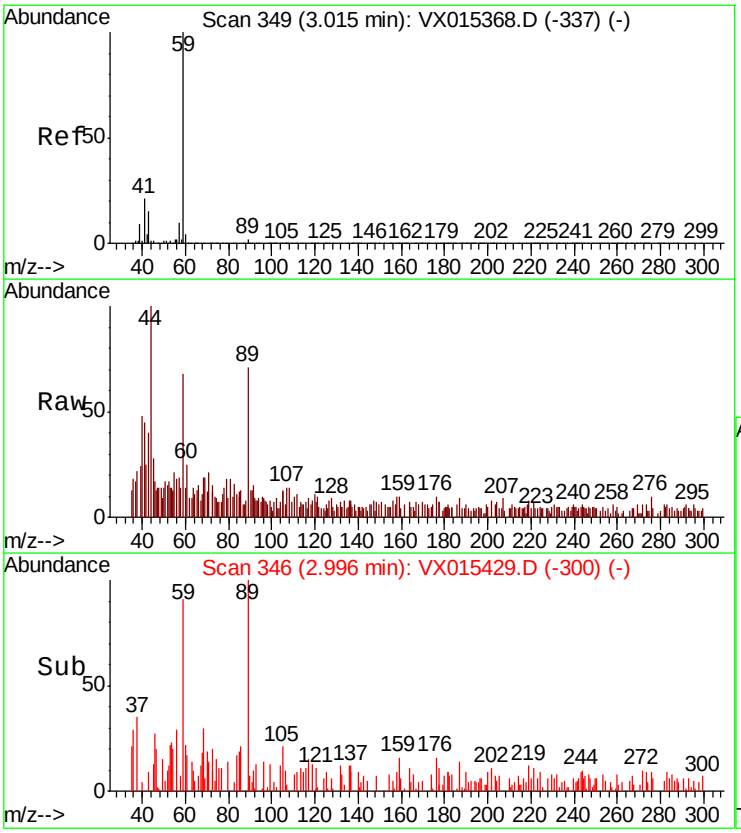
#6
Chloroethane
Concen: 0.252 ug/l
RT: 1.70 min Scan# 134
Delta R.T. -0.00 min
Lab File: VX015429.D
Acq: 30 Mar 2020 15:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 1829

Ion	Ratio	Lower	Upper
64	100		
66	55.6	25.4	38.2#

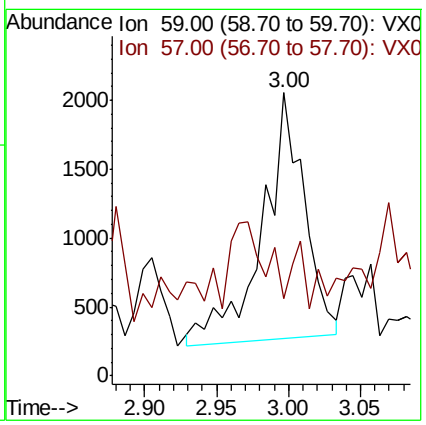


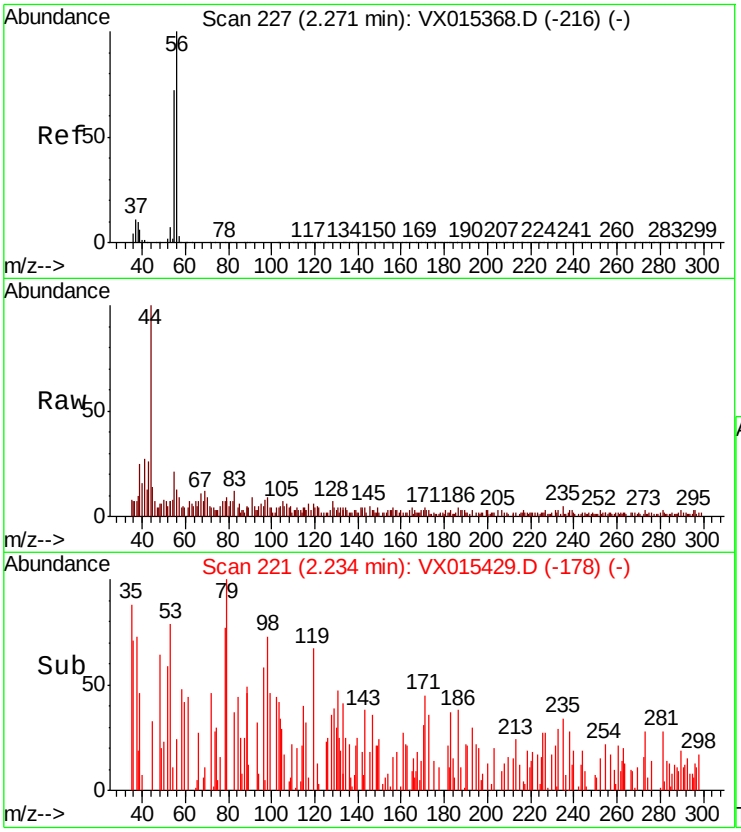


#11
Tert butyl alcohol
Concen: 0.945 ug/l
RT: 3.00 min Scan# 346
Delta R.T. -0.02 min
Lab File: VX015429.D
Acq: 30 Mar 2020 15:42

Tgt Ion: 59 Resp: 3615

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.1	12.1#



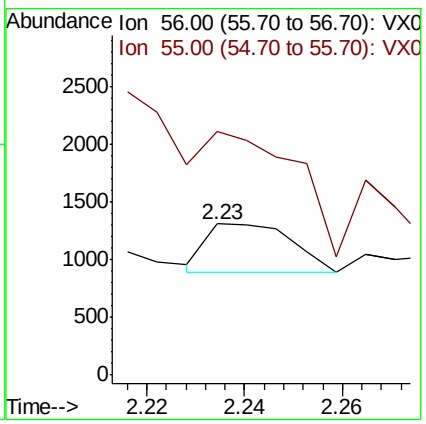


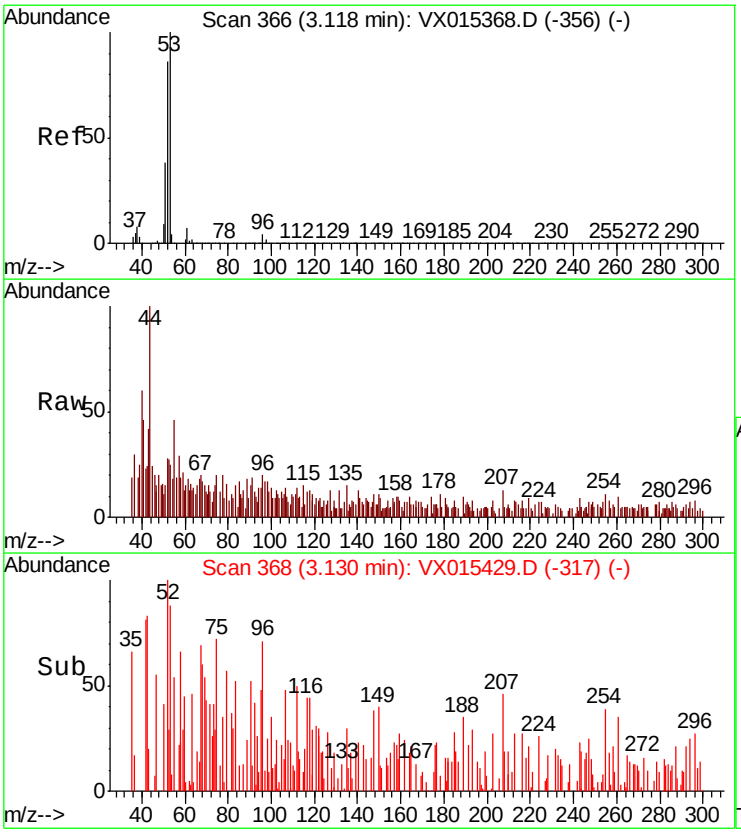
#13
Acrolein
Concen: 0.231 ug/l
RT: 2.23 min Scan# 221
Delta R.T. -0.04 min
Lab File: VX015429.D
Acq: 30 Mar 2020 15:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 503

Ion	Ratio	Lower	Upper
56	100		
55	80.7	57.0	85.4

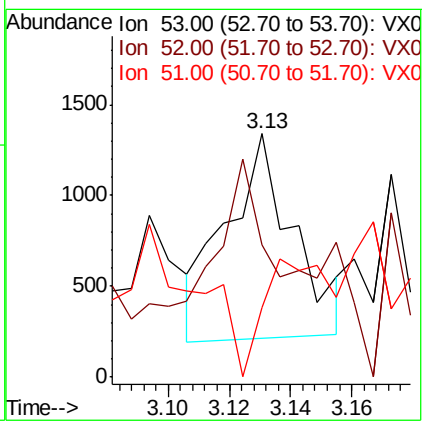


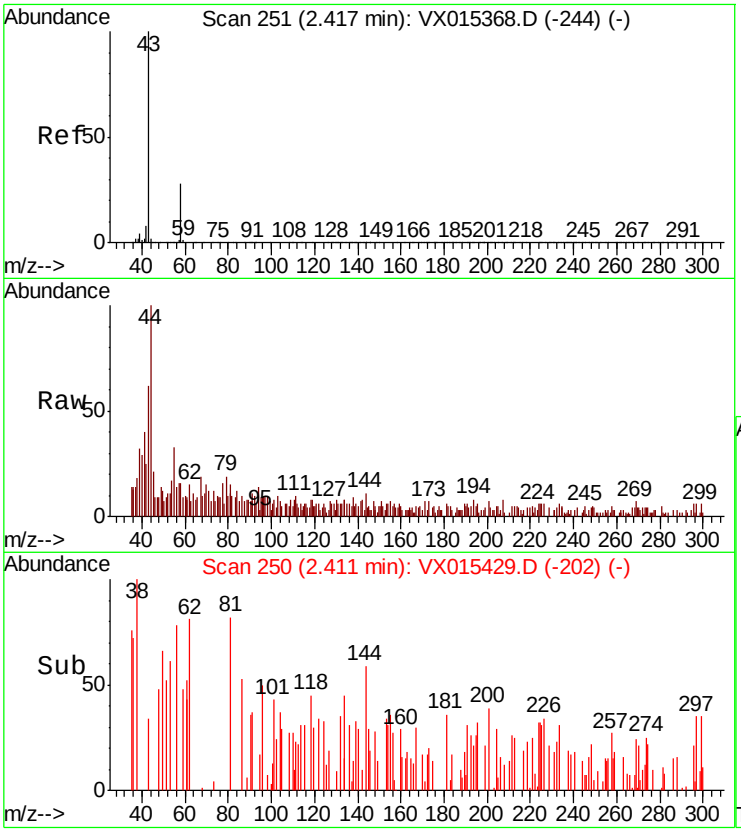


#15
Acrylonitrile
Concen: 0.236 ug/l
RT: 3.13 min Scan# 368
Delta R.T. 0.01 min
Lab File: VX015429.D
Acq: 30 Mar 2020 15:42

Tgt Ion: 53 Resp: 1721

Ion	Ratio	Lower	Upper
53	100		
52	59.3	66.8	100.2#
51	57.1	29.5	44.3#



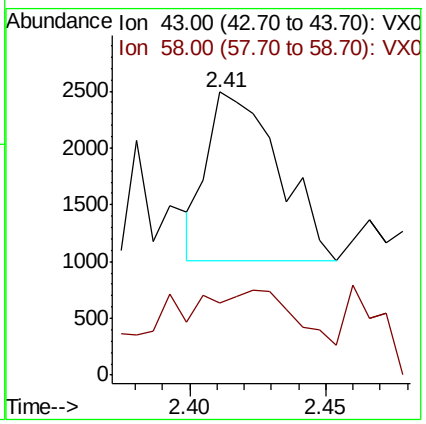


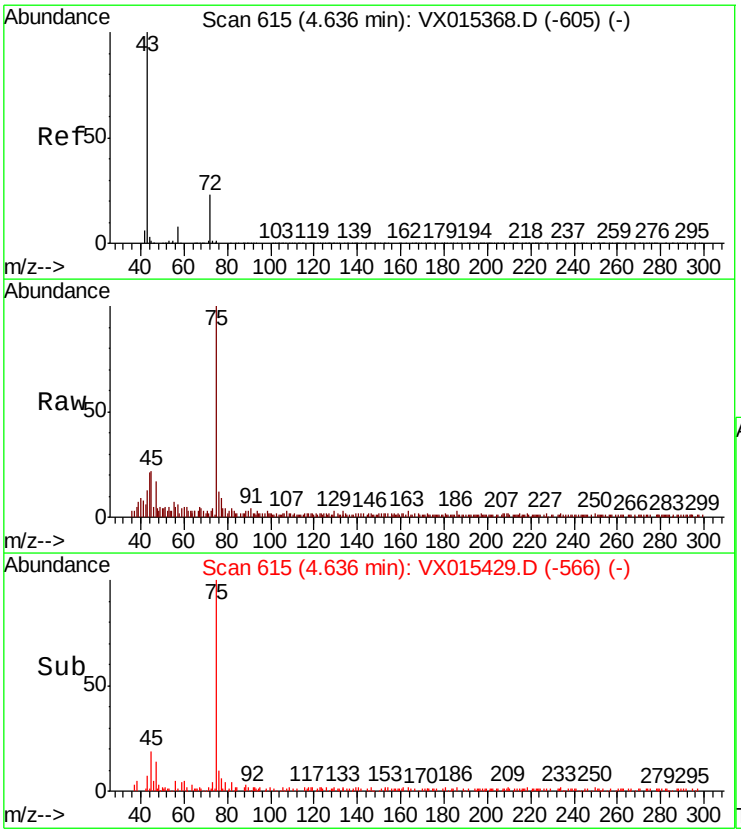
#16
Acetone
Concen: 0.393 ug/l
RT: 2.41 min Scan# 250
Delta R.T. -0.01 min
Lab File: VX015429.D
Acq: 30 Mar 2020 15:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 2703

Ion	Ratio	Lower	Upper
43	100		
58	11.5	22.1	33.1#

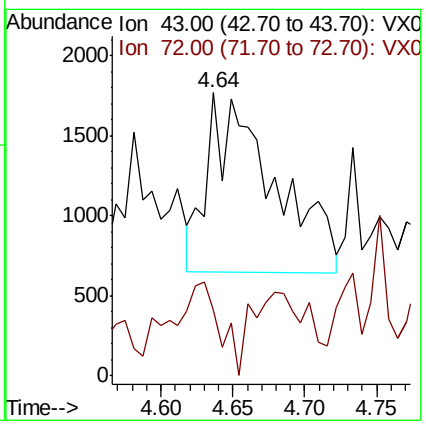


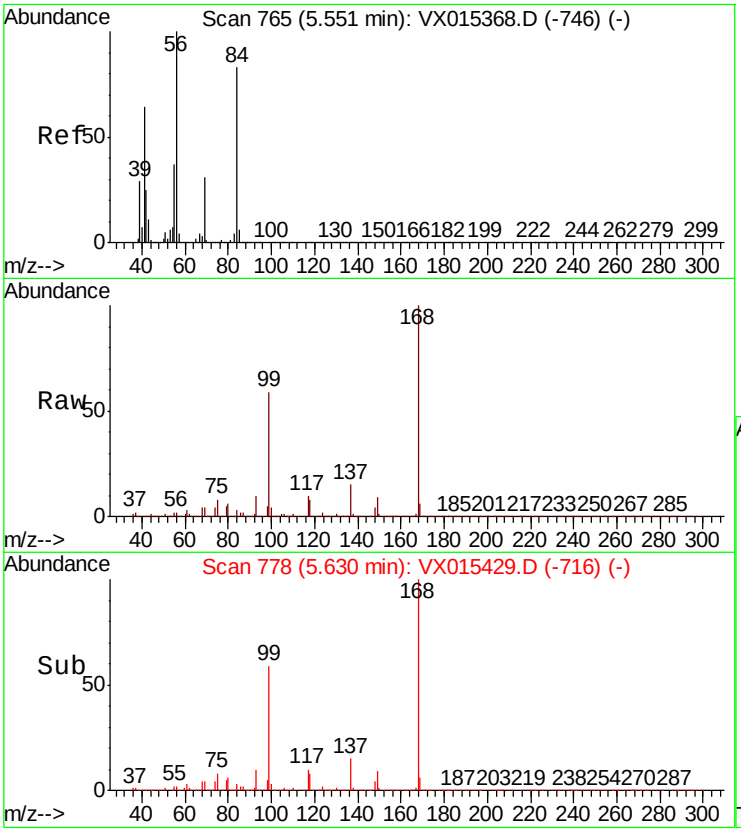


#25
2-Butanone
Concen: 0.324 ug/l
RT: 4.64 min Scan# 615
Delta R.T. -0.00 min
Lab File: VX015429.D
Acq: 30 Mar 2020 15:42

Tgt Ion: 43 Resp: 3578

Ion	Ratio	Lower	Upper
43	100		
72	0.9	19.0	28.4#



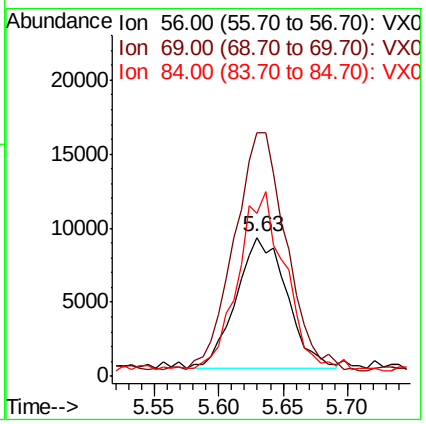


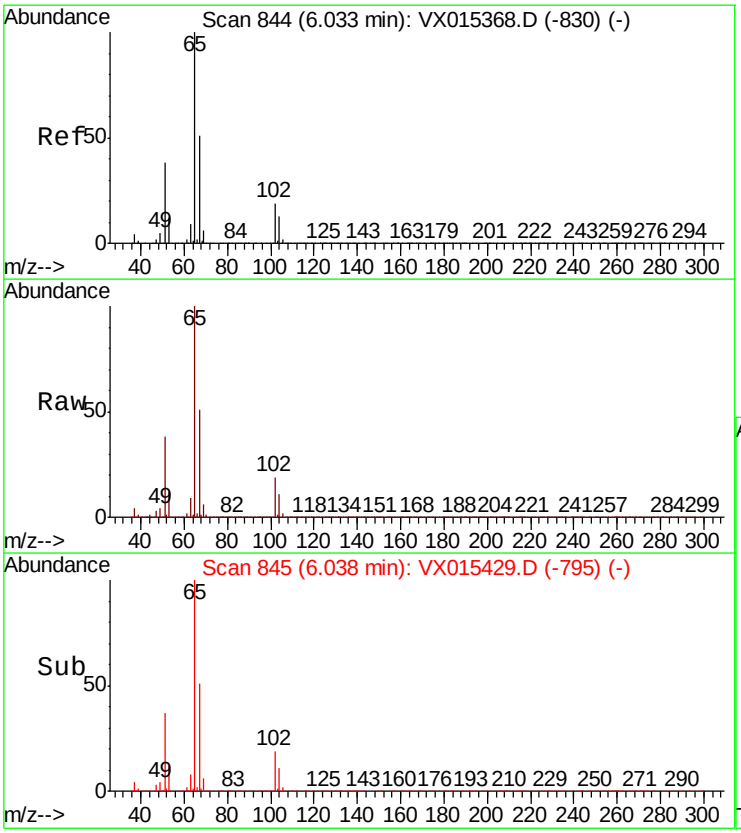
#31
Cyclohexane
Concen: 1.201 ug/l
RT: 5.63 min Scan# 778
Delta R.T. 0.08 min
Lab File: VX015429.D
Acq: 30 Mar 2020 15:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 24306

Ion	Ratio	Lower	Upper
56	100		
69	175.4	24.6	36.8#
84	118.3	66.1	99.1#

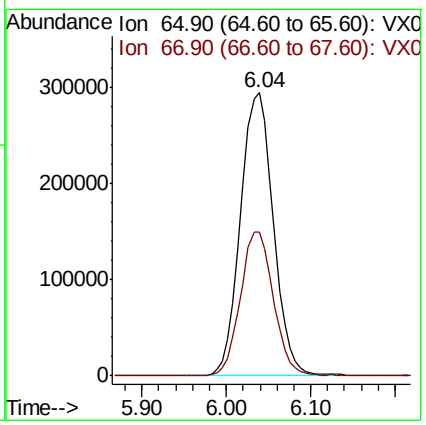


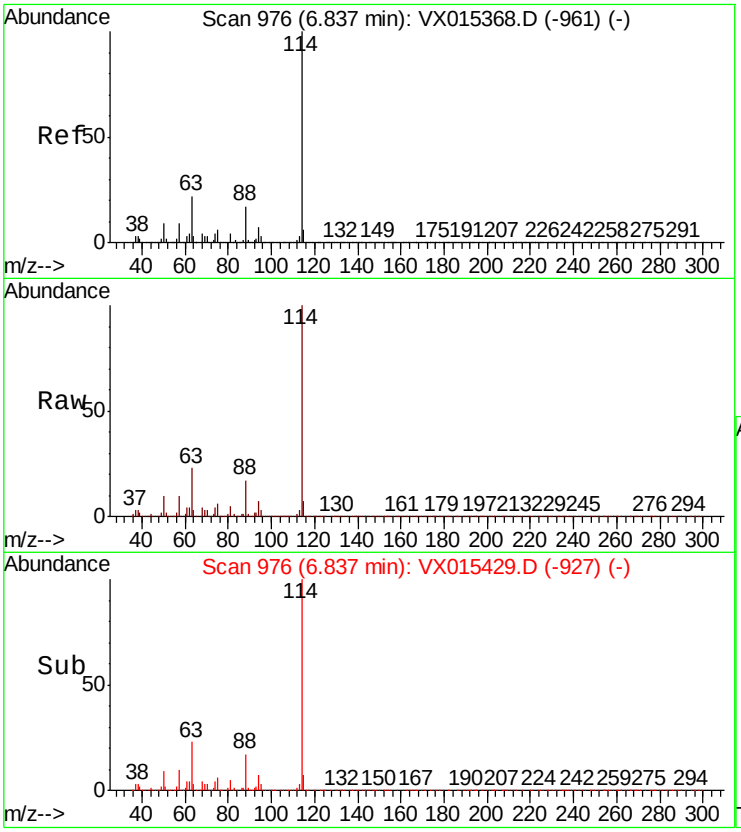


#33
1,2-Dichloroethane-d4
Concen: 48.676 ug/l
RT: 6.04 min Scan# 845
Delta R.T. 0.01 min
Lab File: VX015429.D
Acq: 30 Mar 2020 15:42

Tgt Ion: 65 Resp: 778298

Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	102.6



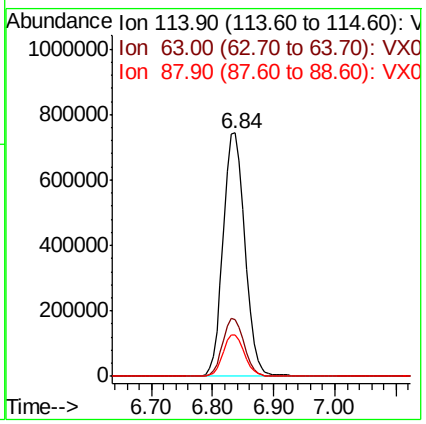


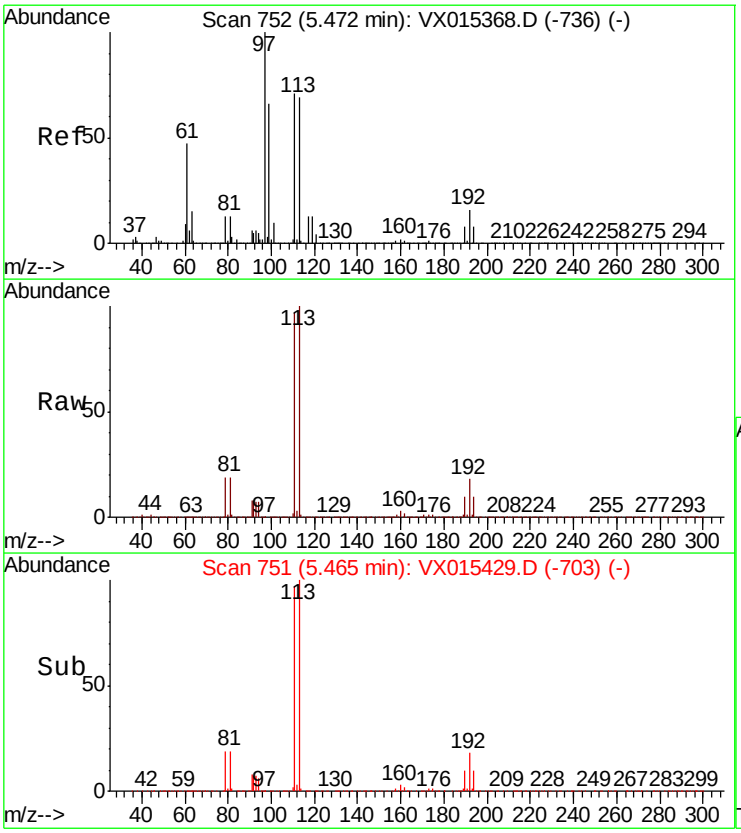
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 976
Delta R.T. -0.00 min
Lab File: VX015429.D
Acq: 30 Mar 2020 15:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 1826453

Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	44.2
88	17.2	0.0	33.8

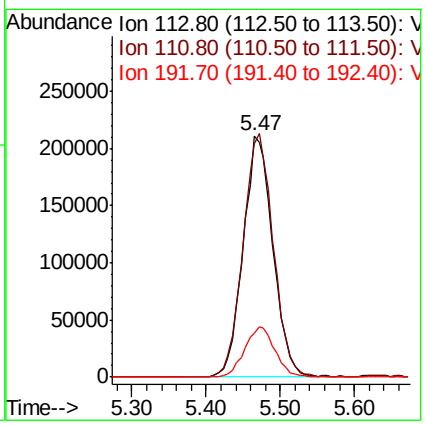


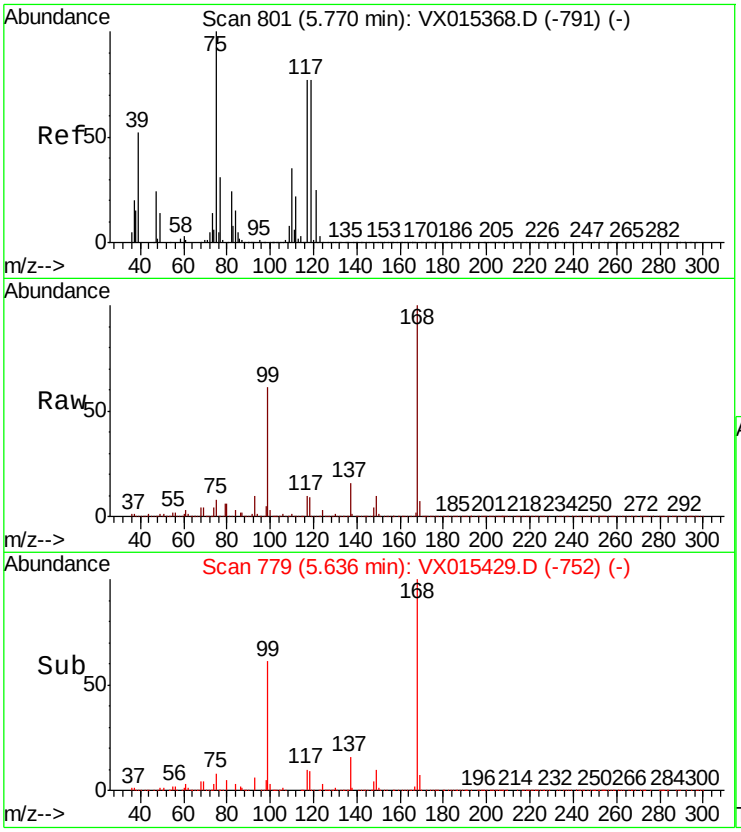


#35
Dibromofluoromethane
Concen: 50.427 ug/l
RT: 5.47 min Scan# 751
Delta R.T. -0.01 min
Lab File: VX015429.D
Acq: 30 Mar 2020 15:42

Tgt Ion:113 Resp: 588748

Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.5	122.3
192	21.1	17.8	26.6



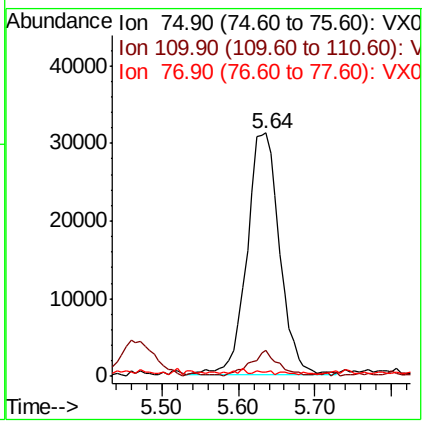


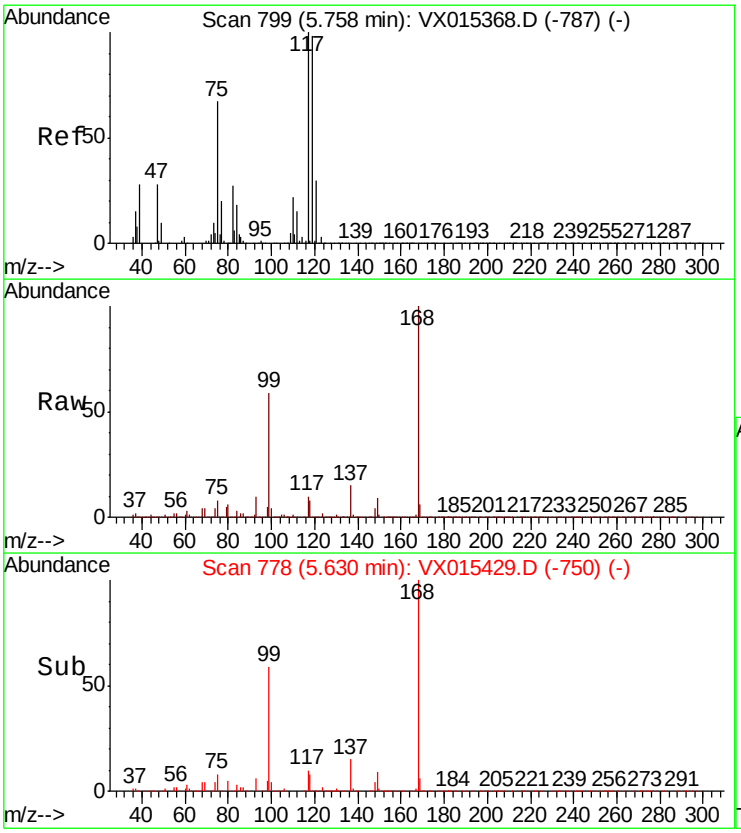
#36
1,1-Dichloropropene
Concen: 5.460 ug/l
RT: 5.64 min Scan# 779
Delta R.T. -0.13 min
Lab File: VX015429.D
Acq: 30 Mar 2020 15:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 91877

Ion	Ratio	Lower	Upper
75	100		
110	8.8	17.1	51.3#
77	0.6	24.6	36.8#

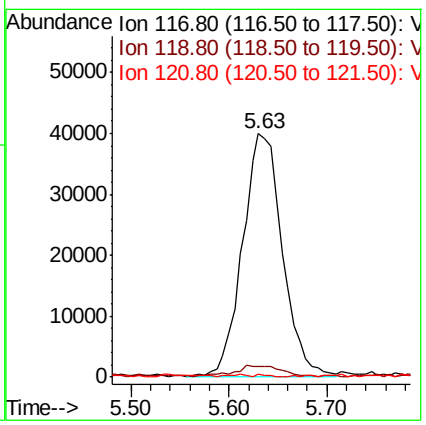


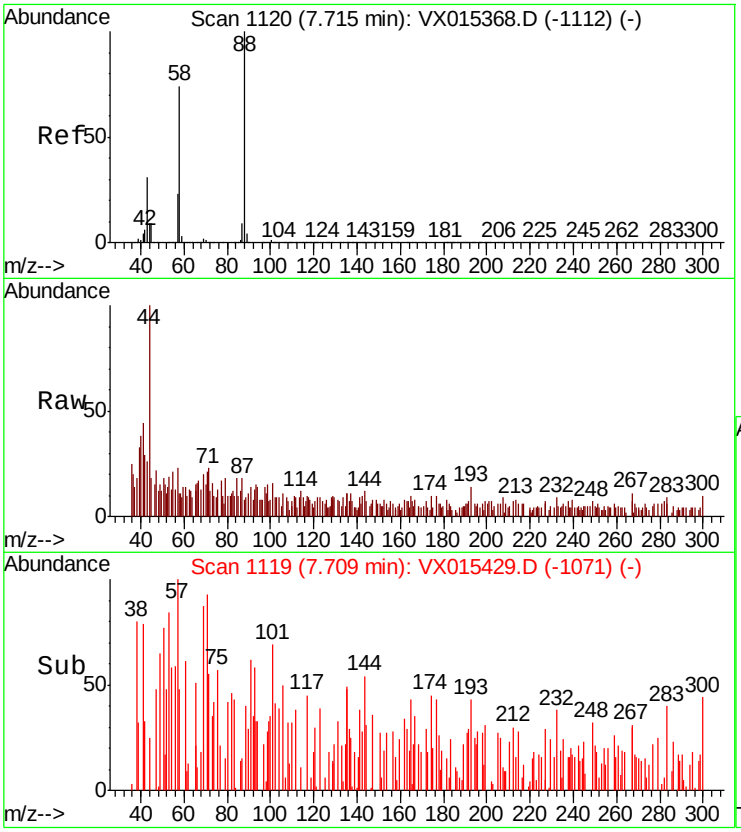


#38
Carbon Tetrachloride
Concen: 6.176 ug/l
RT: 5.63 min Scan# 778
Delta R.T. -0.13 min
Lab File: VX015429.D
Acq: 30 Mar 2020 15:42

Tgt Ion:117 Resp: 112578

Ion	Ratio	Lower	Upper
117	100		
119	4.2	78.0	117.0#
121	0.7	23.8	35.8#



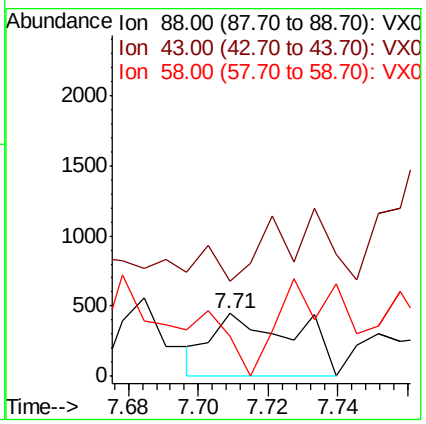


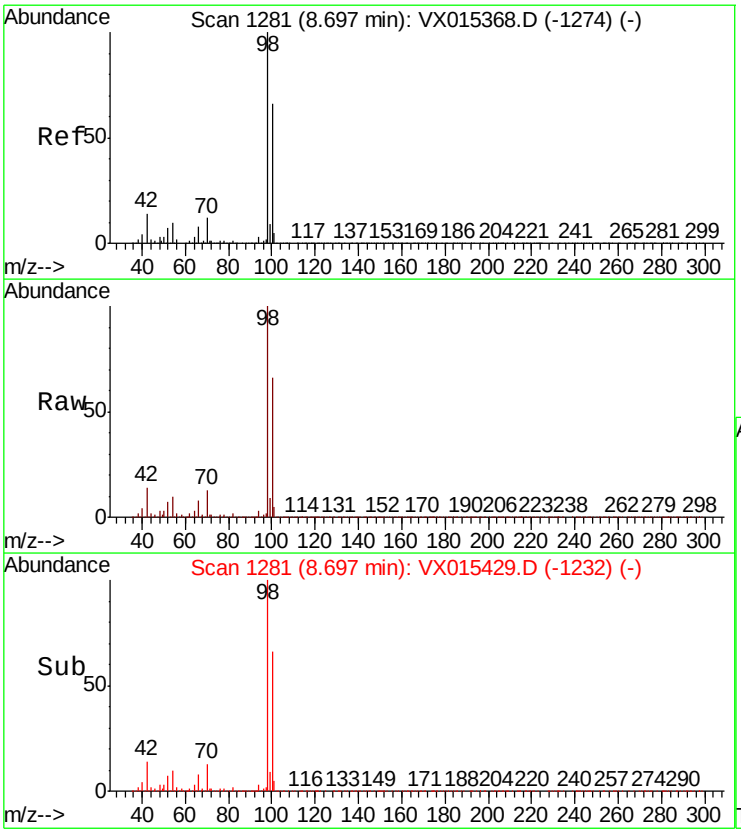
#49
1,4-Dioxane
Concen: 2.150 ug/l
RT: 7.71 min Scan# 1119
Delta R.T. -0.01 min
Lab File: VX015429.D
Acq: 30 Mar 2020 15:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 741

Ion	Ratio	Lower	Upper
88	100		
43	0.0	30.1	45.1#
58	0.0	60.6	90.8#

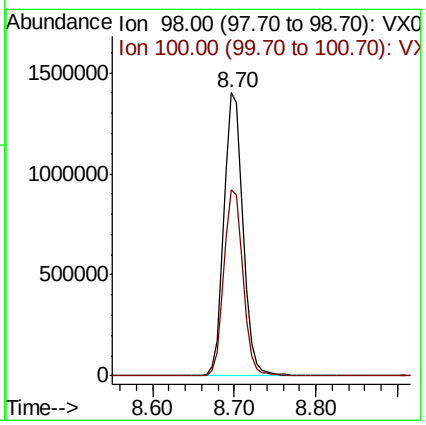


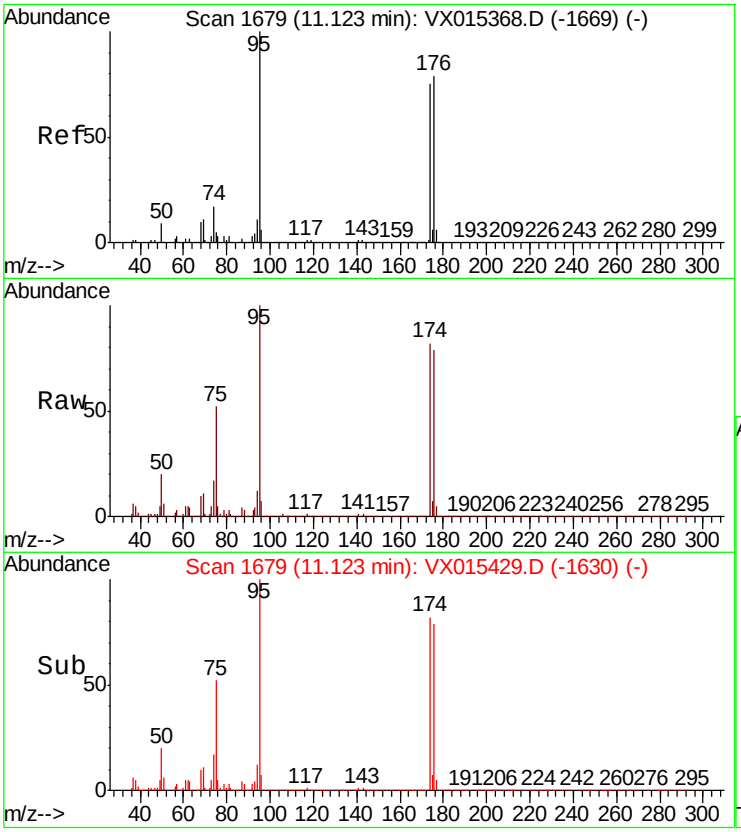


#50
Toluene-d8
Concen: 52.274 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. -0.00 min
Lab File: VX015429.D
Acq: 30 Mar 2020 15:42

Tgt Ion: 98 Resp: 2246992

Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.5	80.3



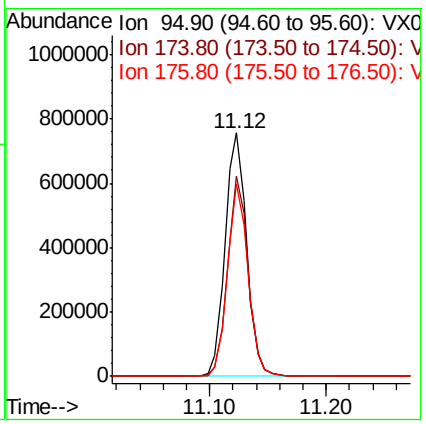


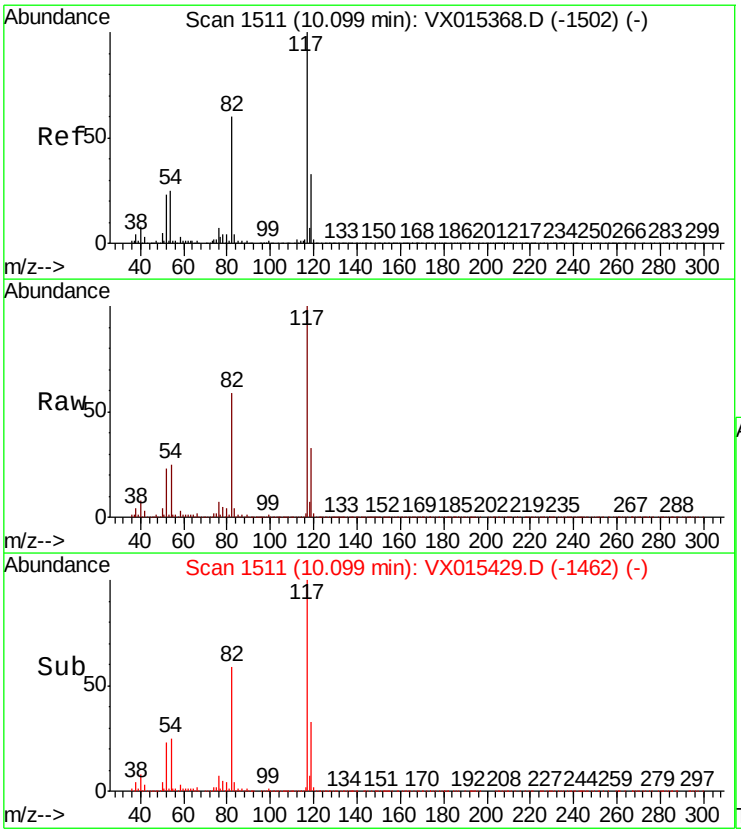
#62
4-Bromofluorobenzene
Concen: 55.218 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. -0.00 min
Lab File: VX015429.D
Acq: 30 Mar 2020 15:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 964621

Ion	Ratio	Lower	Upper
95	100		
174	78.8	0.0	158.6
176	76.0	0.0	159.0

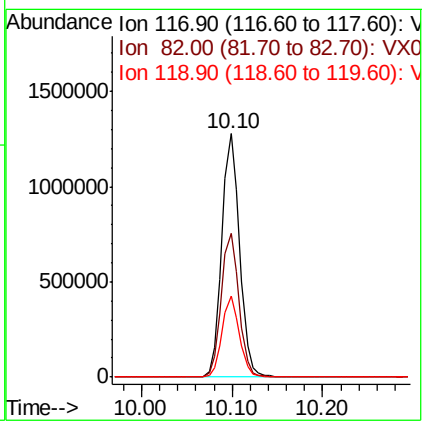


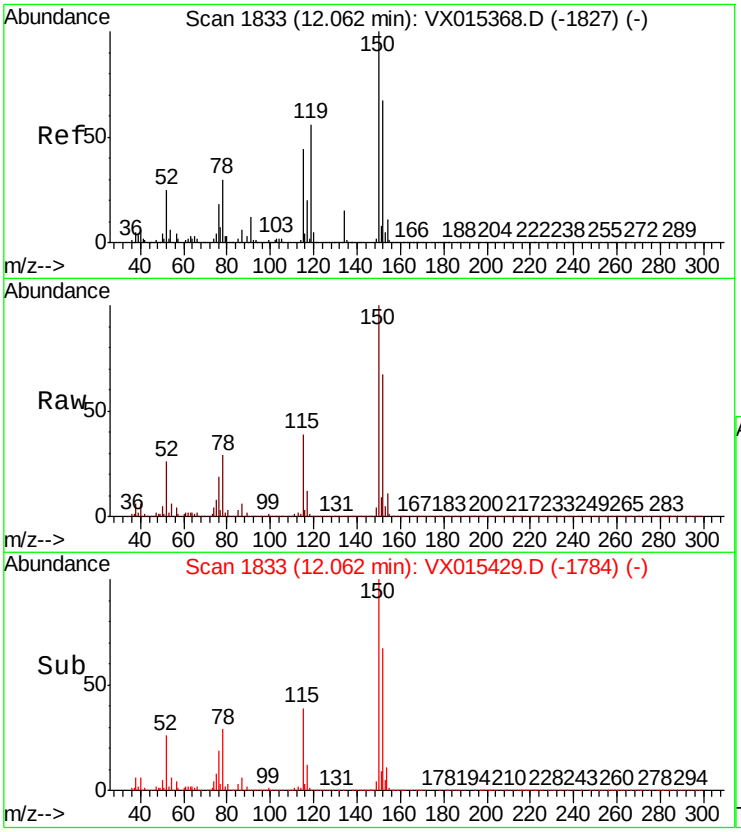


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015429.D
Acq: 30 Mar 2020 15:42

Tgt Ion:117 Resp: 1750675

Ion	Ratio	Lower	Upper
117	100		
82	58.9	47.8	71.8
119	33.2	26.8	40.2



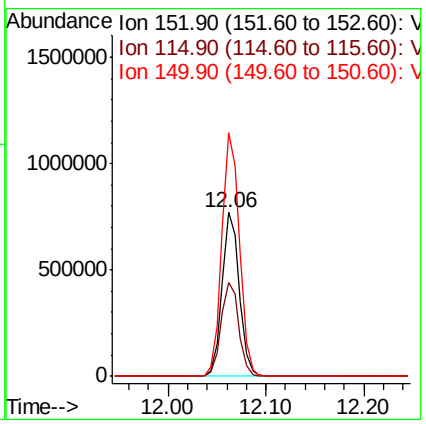


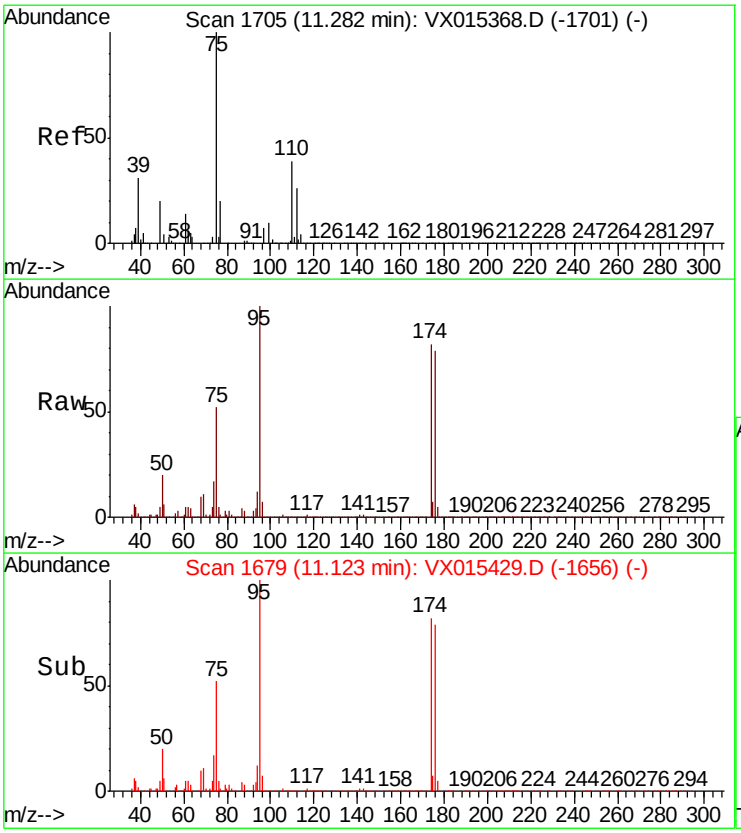
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VX015429.D
Acq: 30 Mar 2020 15:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 933746

Ion	Ratio	Lower	Upper
152	100		
115	59.0	39.0	116.9
150	153.1	0.0	340.8

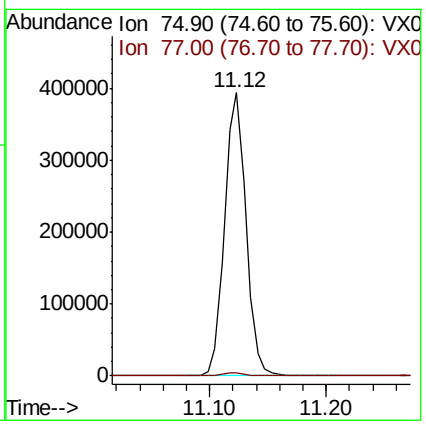


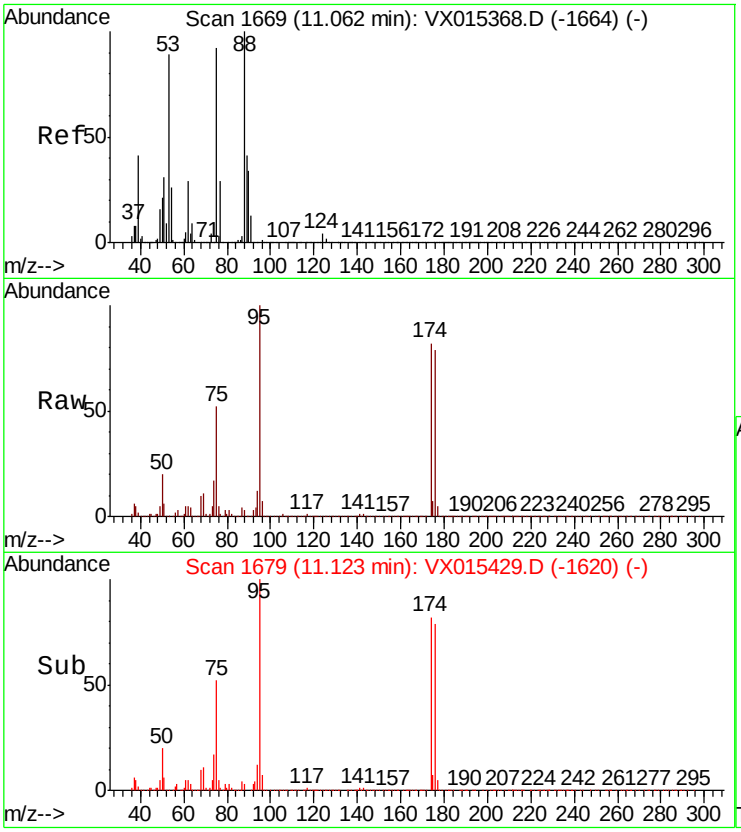


#76
1,2,3-Trichloropropane
Concen: 25.990 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. -0.16 min
Lab File: VX015429.D
Acq: 30 Mar 2020 15:42

Tgt Ion: 75 Resp: 499055

Ion	Ratio	Lower	Upper
75	100		
77	1.2	21.2	63.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 62.362 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.06 min
Lab File: VX015429.D
Acq: 30 Mar 2020 15:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 499055

Ion	Ratio	Lower	Upper
75	100		
53	0.1	80.1	120.1#
89	0.0	36.1	54.1#