Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040220\
Data File : VX015483.D
Acq On : 02 Apr 2020 15:44
Operator : JC/SP
Sample : PB127948ZHE#05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB127948ZHE#05

Quant Time: Apr 03 08:02:16 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	5.64	168	1087395	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.84	114	1763405	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	1671903	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	895593	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.04	65	736694	48.04	ug/l		0.00
Spiked Amount 50.000			Recovery =	96.08%			
35) Dibromofluoromethane	5.47	113	563557	50.00	ug/l		0.00
Spiked Amount 50.000			Recovery =	100.00%			
50) Toluene-d8	8.70	98	2141208	51.59	ug/l		0.00
Spiked Amount 50.000			Recovery =	103.18%			
62) 4-Bromofluorobenzene	11.12	95	926204	54.91	ug/l		0.00
Spiked Amount 50.000			Recovery =	109.82%			
Target Compounds							Qvalue
5) Bromomethane	1.62	94	492	Below Cal		#	3
11) Tert butyl alcohol	2.99	59	32165	8.762	ug/l	#	73
16) Acetone	2.42	43	45905	6.967	ug/l		99
18) Methyl Acetate	2.75	43	14191	0.844	ug/l	#	91
20) Methylene Chloride	2.83	84	12933	1.051	ug/l		94
25) 2-Butanone	4.65	43	6502	0.614	ug/l	#	86
31) Cyclohexane	5.64	56	27277	1.405	ug/l	#	6
36) 1,1-Dichloropropene	5.64	75	79478	4.892	ug/l	#	53
38) Carbon Tetrachloride	5.64	117	107200	6.092	ug/l	#	14
43) Isopropyl Acetate	6.42	43	388382	10.875	ug/l		100
48) Methyl methacrylate	7.65	41	20721	1.162	ug/l	#	18
49) 1,4-Dioxane	7.73	88	537	1.614	ug/l	#	20
51) 4-Methyl-2-Pentanone	8.60	43	379219	18.737	ug/l	#	51
54) cis-1,3-Dichloropropene	8.60	75	155011	7.130	ug/l	#	54
59) 2-Hexanone	9.53	43	404880	26.497	ug/l	#	51
74) N-amyl acetate	10.81	43	17626	0.540	ug/l	#	51
76) 1,2,3-Trichloropropane	11.12	75	478091	25.959	ug/l	#	35
80) 1,3,5-Trimethylbenzene	11.49	105	48191	0.962	ug/l		98
81) trans-1,4-Dichloro-2-buten	11.12	75	478091	62.287	ug/l	#	10

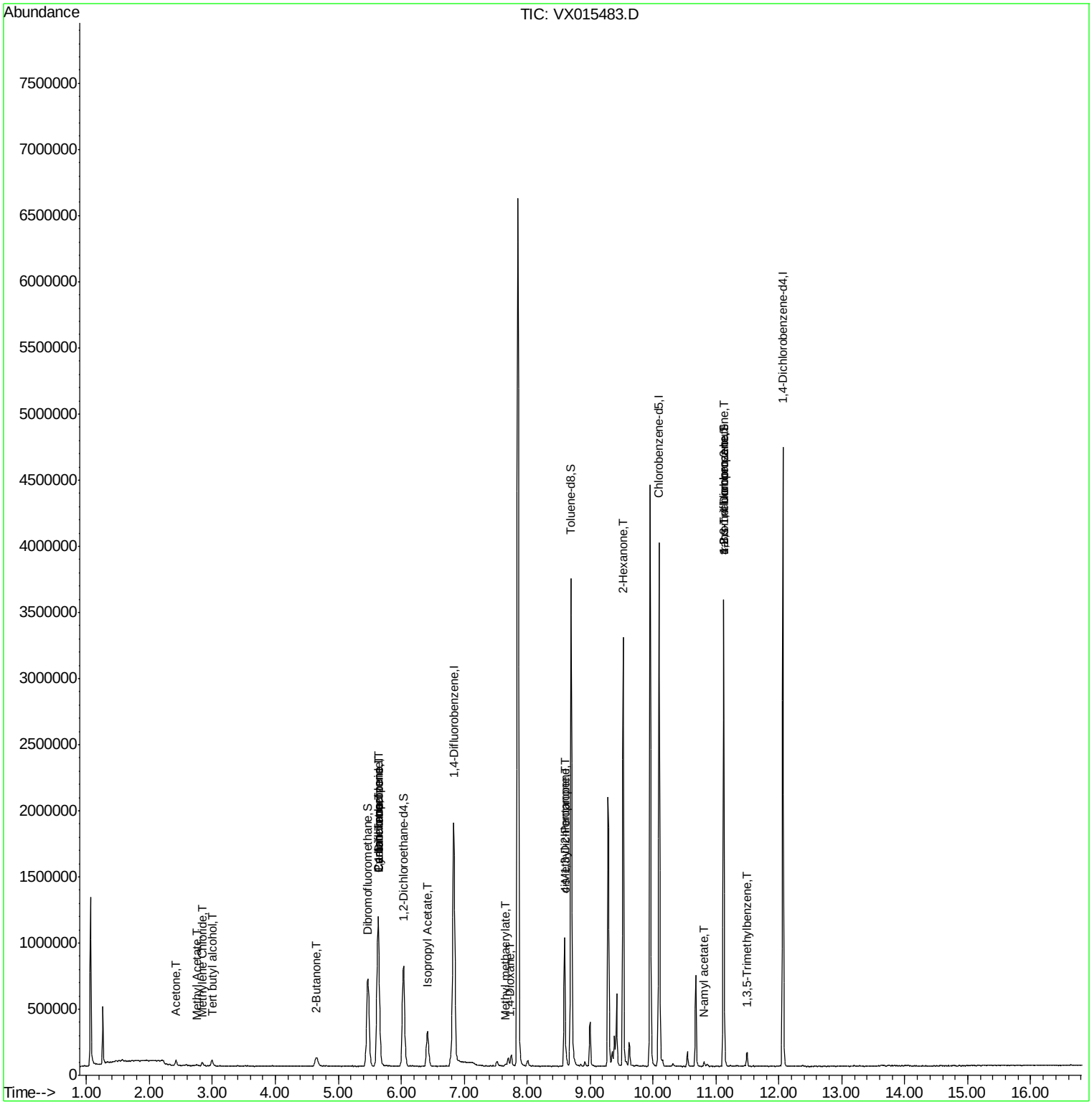
(#) = qualifier out of range (m) = manual integration (+) = signals summed

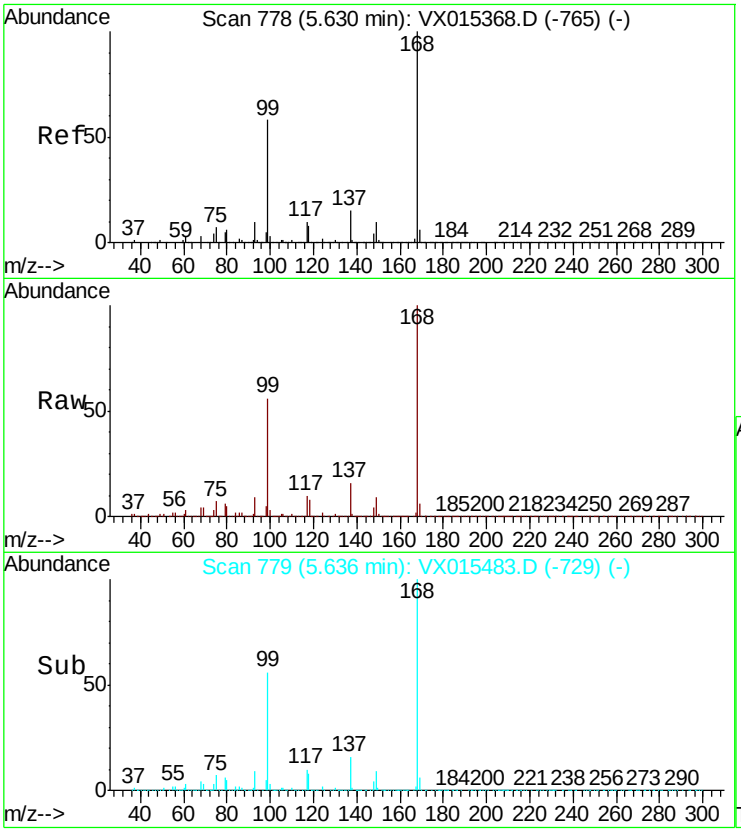
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040220\
Data File : VX015483.D
Acq On : 02 Apr 2020 15:44
Operator : JC/SP
Sample : PB127948ZHE#05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB127948ZHE#05

Quant Time: Apr 03 08:02:16 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



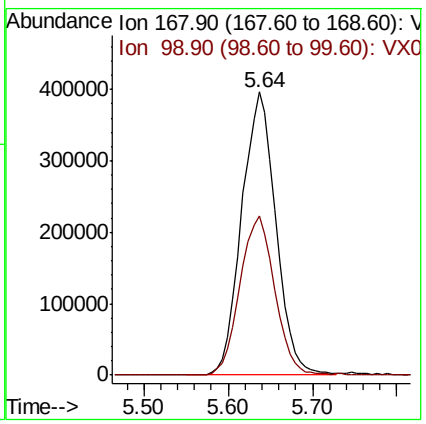


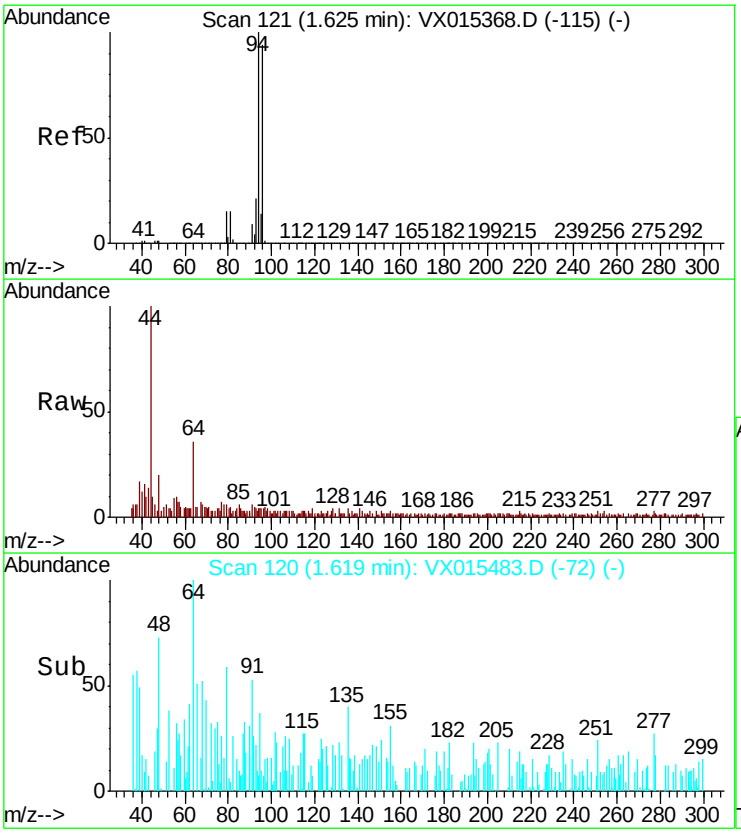
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 779
Delta R.T. 0.01 min
Lab File: VX015483.D
Acq: 02 Apr 2020 15:44

Instrument :
MSVOA_X
ClientSampleId :
PB127948ZHE#05

Tgt Ion:168 Resp: 1087395

Ion	Ratio	Lower	Upper
168	100		
99	56.2	46.4	69.6

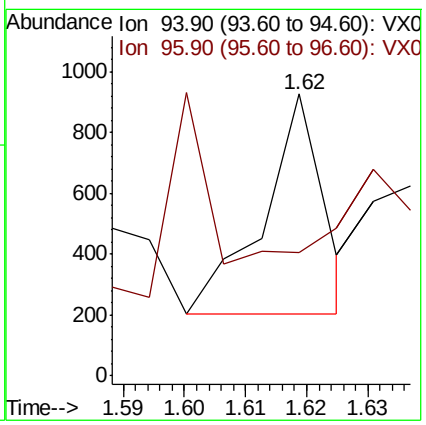


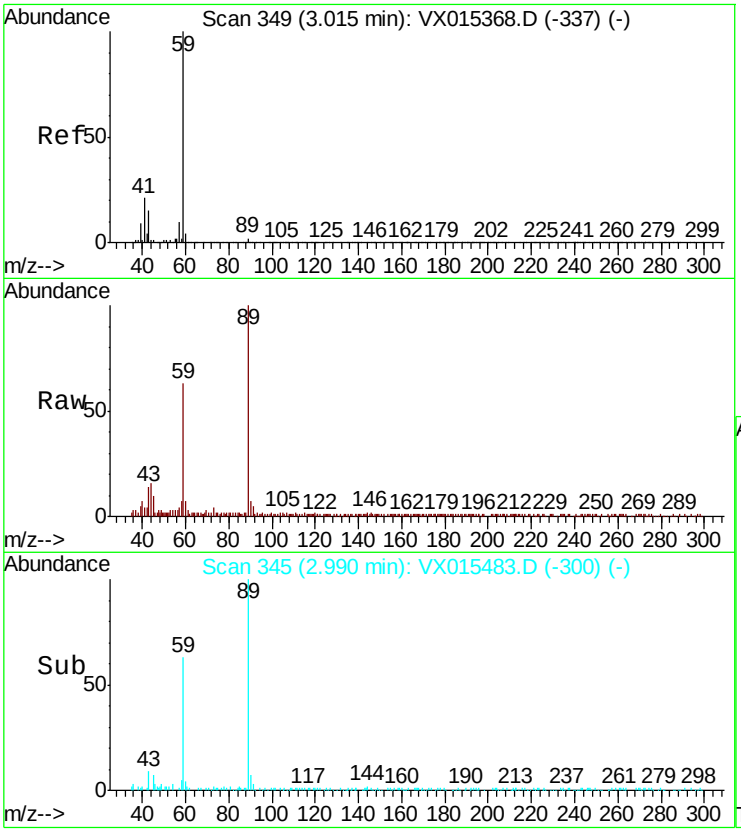


#5
Bromomethane
Concen: Below Cal
RT: 1.62 min Scan# 120
Delta R.T. -0.01 min
Lab File: VX015483.D
Acq: 02 Apr 2020 15:44

Tgt Ion: 94 Resp: 492

Ion	Ratio	Lower	Upper
94	100		
96	0.0	74.8	112.2#



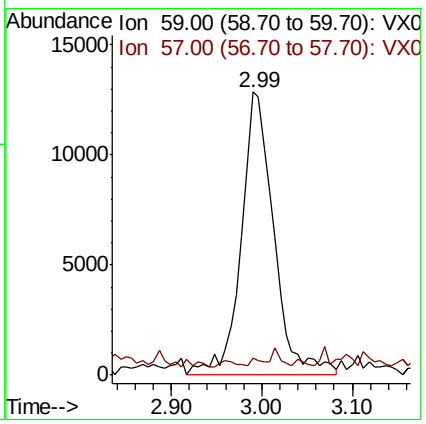


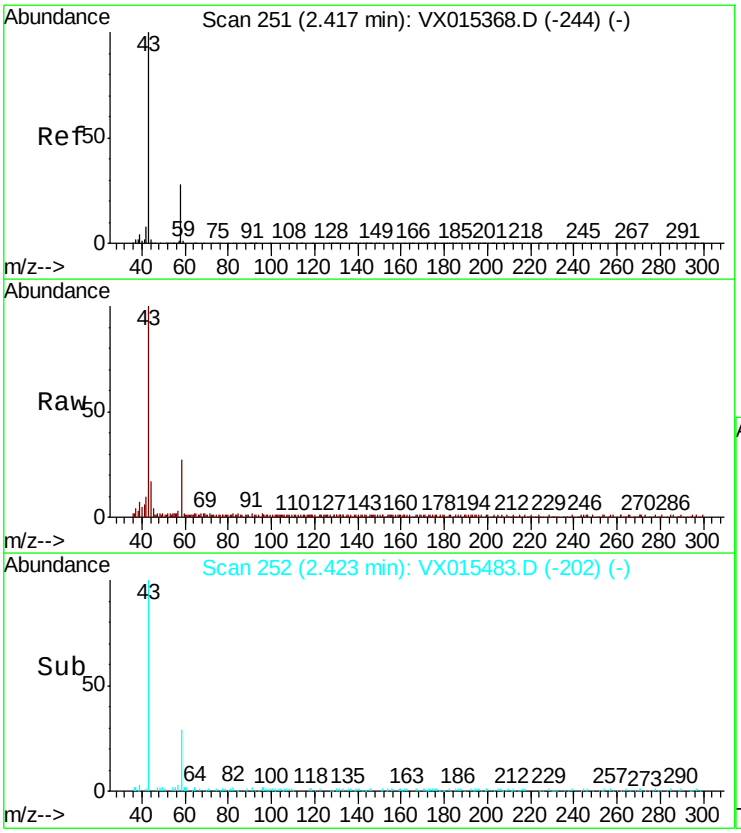
#11
Tert butyl alcohol
Concen: 8.762 ug/l
RT: 2.99 min Scan# 345
Delta R.T. -0.02 min
Lab File: VX015483.D
Acq: 02 Apr 2020 15:44

Instrument :
MSVOA_X
ClientSampleId :
PB127948ZHE#05

Tgt Ion: 59 Resp: 32165

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.1	12.1#

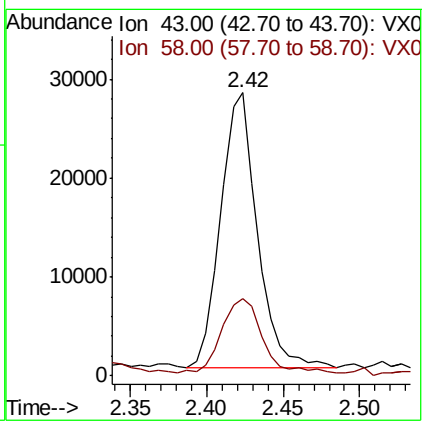


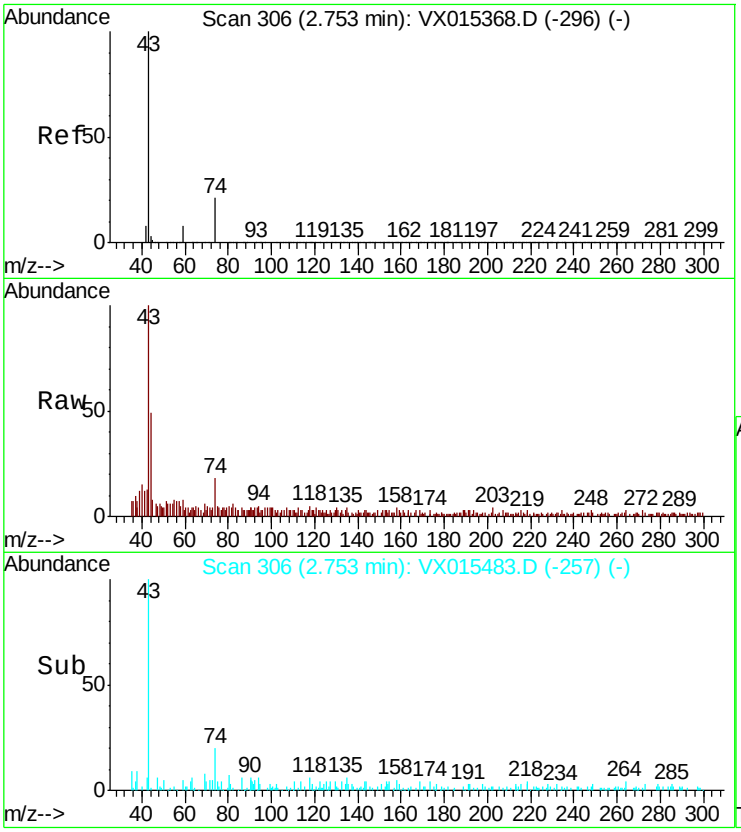


#16
Acetone
Concen: 6.967 ug/l
RT: 2.42 min Scan# 252
Delta R.T. 0.01 min
Lab File: VX015483.D
Acq: 02 Apr 2020 15:44

Tgt Ion: 43 Resp: 45905

Ion	Ratio	Lower	Upper
43	100		
58	27.3	22.1	33.1



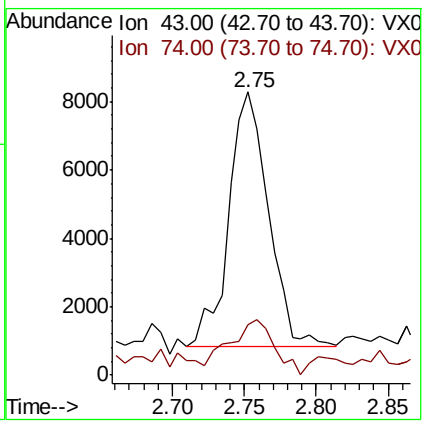


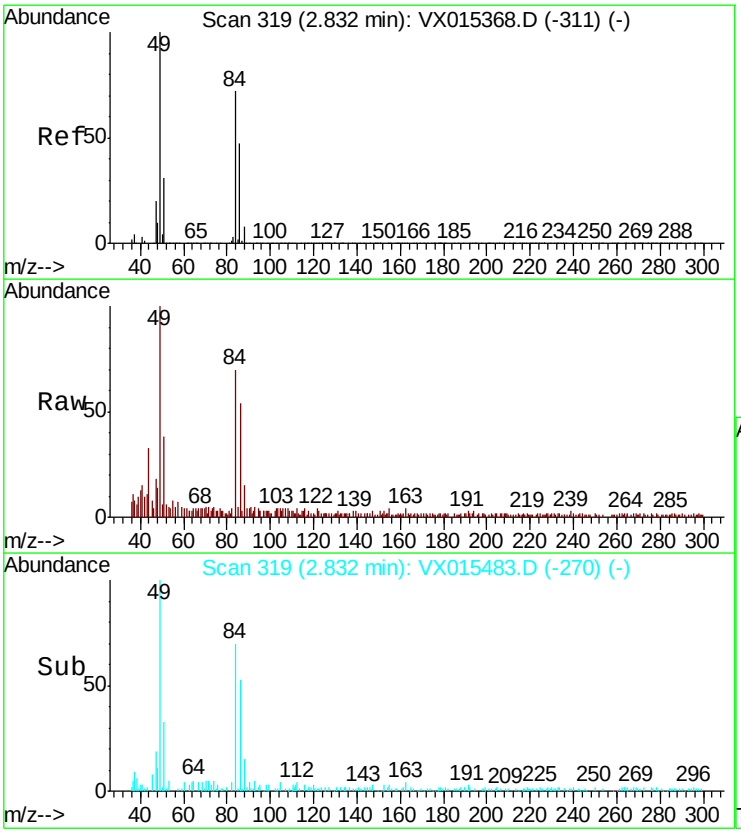
#18
Methyl Acetate
Concen: 0.844 ug/l
RT: 2.75 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX015483.D
Acq: 02 Apr 2020 15:44

Instrument : MSVOA_X
ClientSampleId : PB127948ZHE#05

Tgt Ion: 43 Resp: 14191

Ion	Ratio	Lower	Upper
43	100		
74	24.9	16.5	24.7#

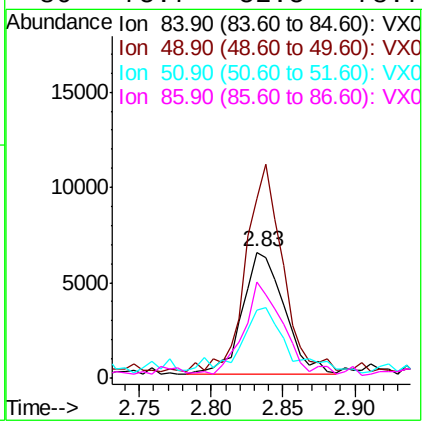


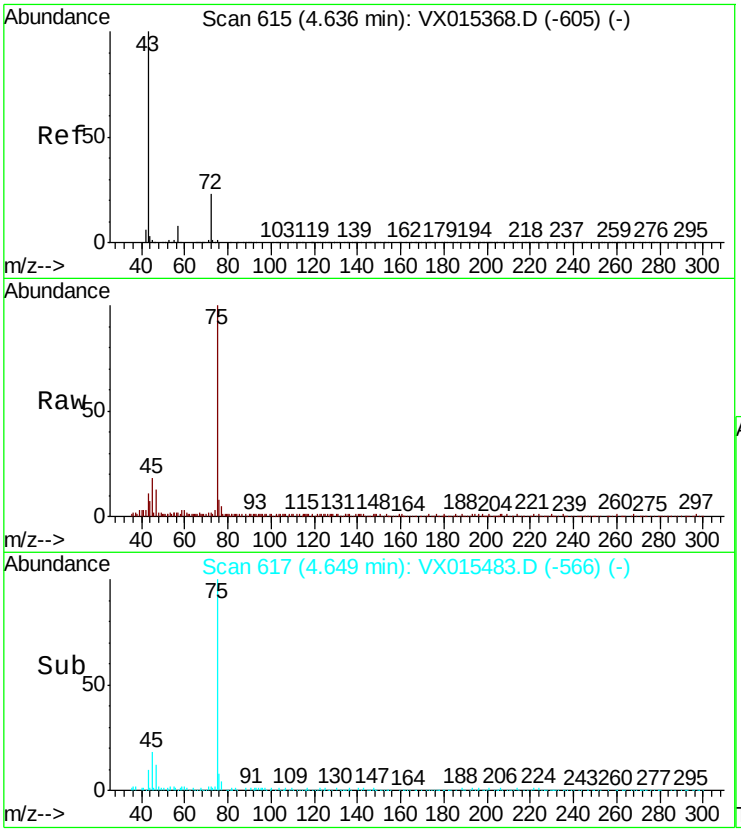


#20
Methylene Chloride
Concen: 1.051 ug/l
RT: 2.83 min Scan# 319
Delta R.T. -0.00 min
Lab File: VX015483.D
Acq: 02 Apr 2020 15:44

Tgt Ion: 84 Resp: 12933

Ion	Ratio	Lower	Upper
84	100		
49	141.7	111.3	166.9
51	49.3	34.0	51.0
86	75.7	52.5	78.7



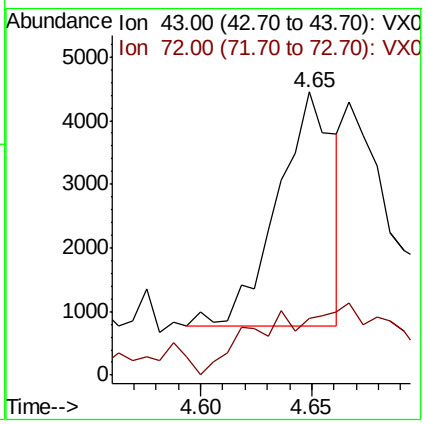


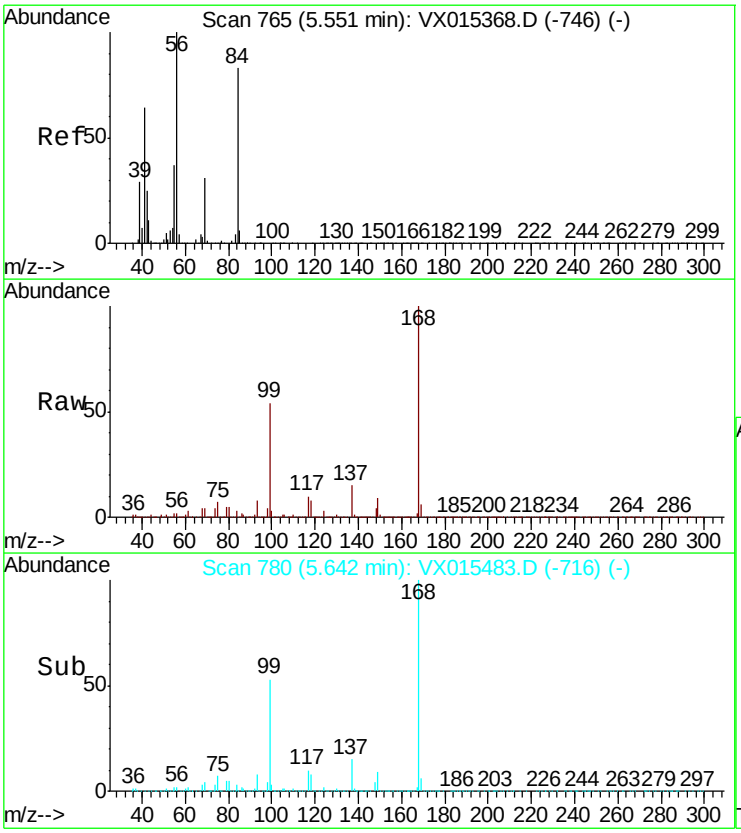
#25
2-Butanone
Concen: 0.614 ug/l
RT: 4.65 min Scan# 617
Delta R.T. 0.01 min
Lab File: VX015483.D
Acq: 02 Apr 2020 15:44

Instrument : MSVOA_X
ClientSampleId : PB127948ZHE#05

Tgt Ion: 43 Resp: 6502

Ion	Ratio	Lower	Upper
43	100		
72	16.7	19.0	28.4#

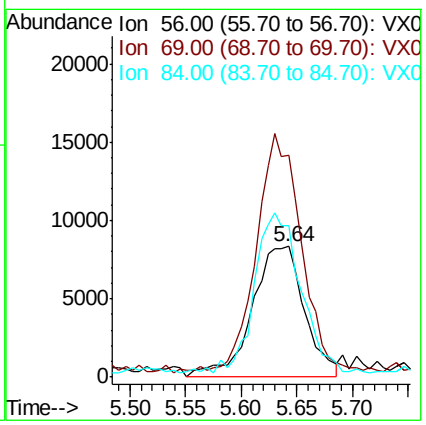


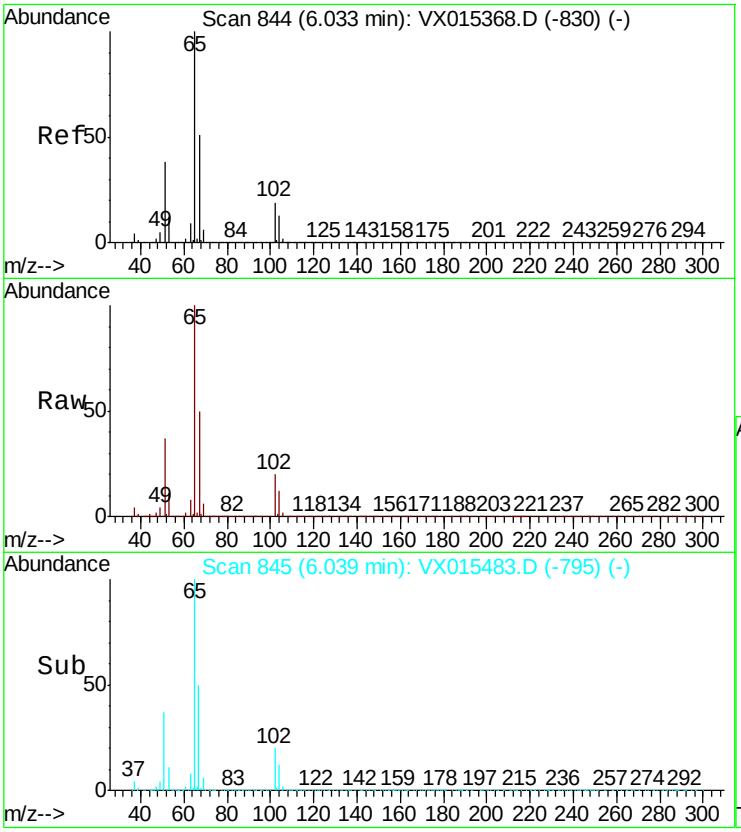


#31
Cyclohexane
Concen: 1.405 ug/l
RT: 5.64 min Scan# 780
Delta R.T. 0.09 min
Lab File: VX015483.D
Acq: 02 Apr 2020 15:44

Tgt Ion: 56 Resp: 27277

Ion	Ratio	Lower	Upper
56	100		
69	164.7	24.6	36.8#
84	117.2	66.1	99.1#



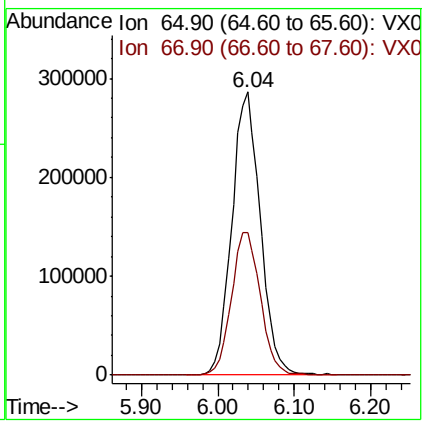


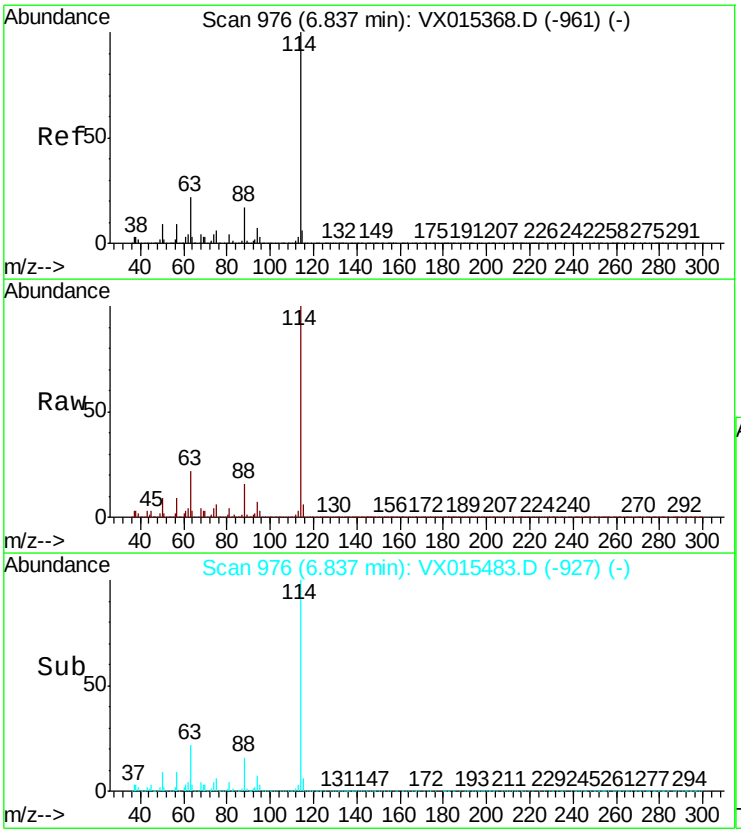
#33
1,2-Dichloroethane-d4
Concen: 48.035 ug/l
RT: 6.04 min Scan# 845
Delta R.T. 0.01 min
Lab File: VX015483.D
Acq: 02 Apr 2020 15:44

Instrument : MSVOA_X
ClientSampleId : PB127948ZHE#05

Tgt Ion: 65 Resp: 736694

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	102.6

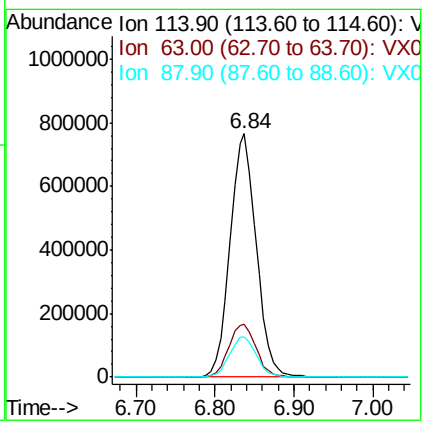


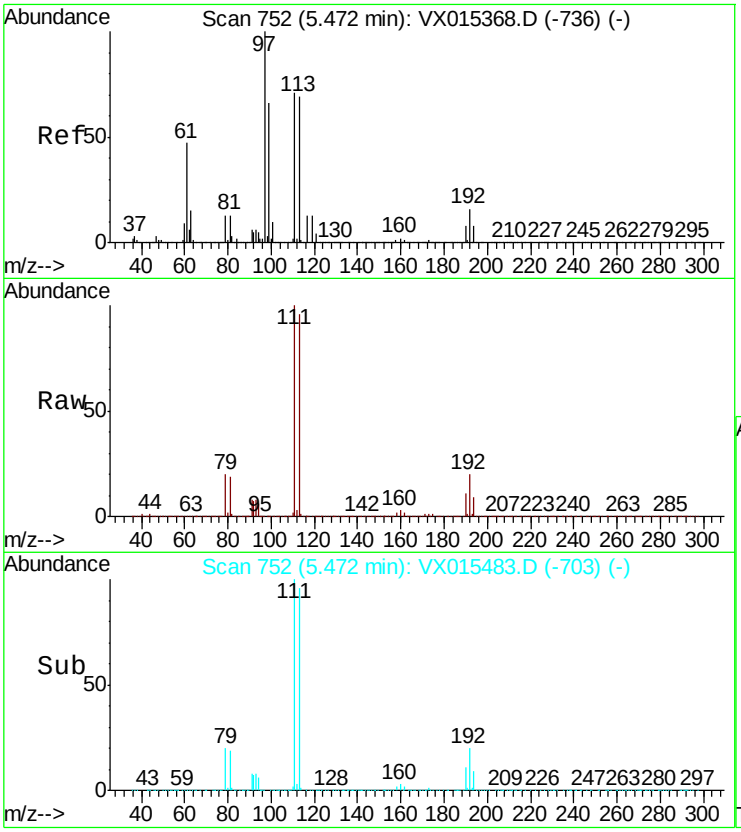


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 976
Delta R.T. -0.00 min
Lab File: VX015483.D
Acq: 02 Apr 2020 15:44

Tgt Ion:114 Resp: 1763405

Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	44.2
88	16.2	0.0	33.8



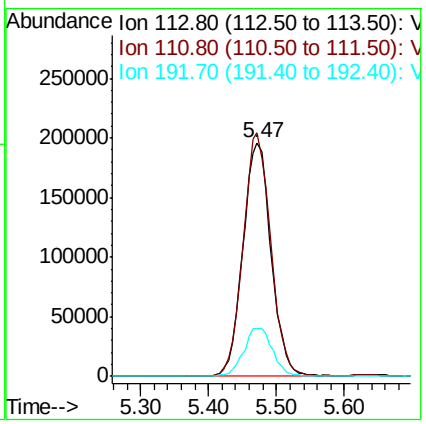


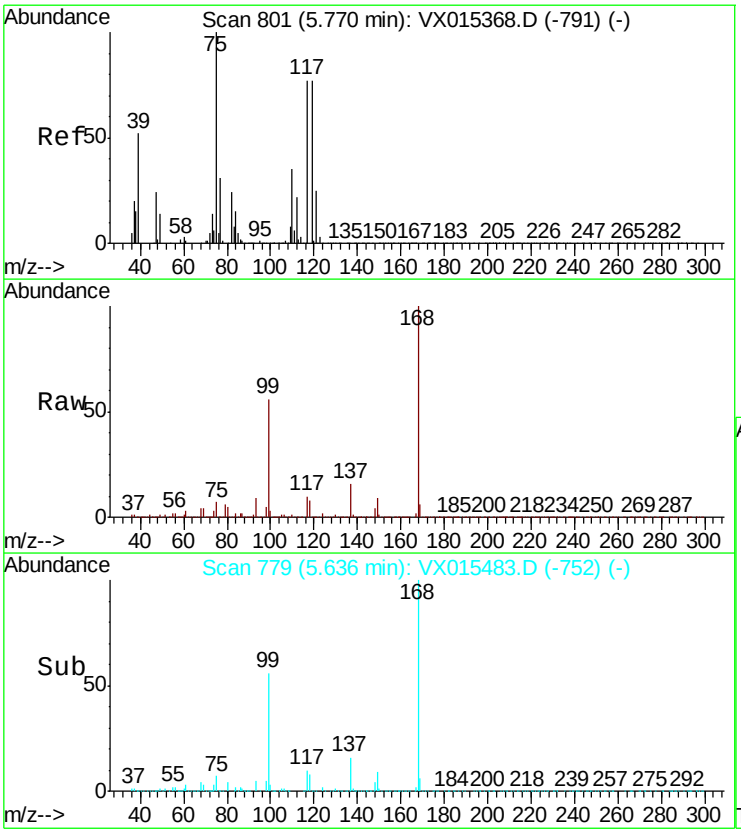
#35
Dibromofluoromethane
Concen: 49.995 ug/l
RT: 5.47 min Scan# 752
Delta R.T. -0.00 min
Lab File: VX015483.D
Acq: 02 Apr 2020 15:44

Instrument :
MSVOA_X
ClientSampleId :
PB127948ZHE#05

Tgt Ion:113 Resp: 563557

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.5	122.3
192	21.1	17.8	26.6

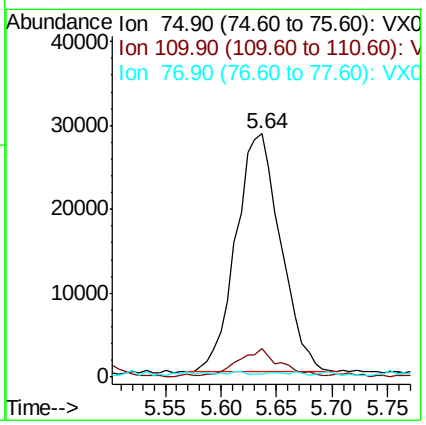


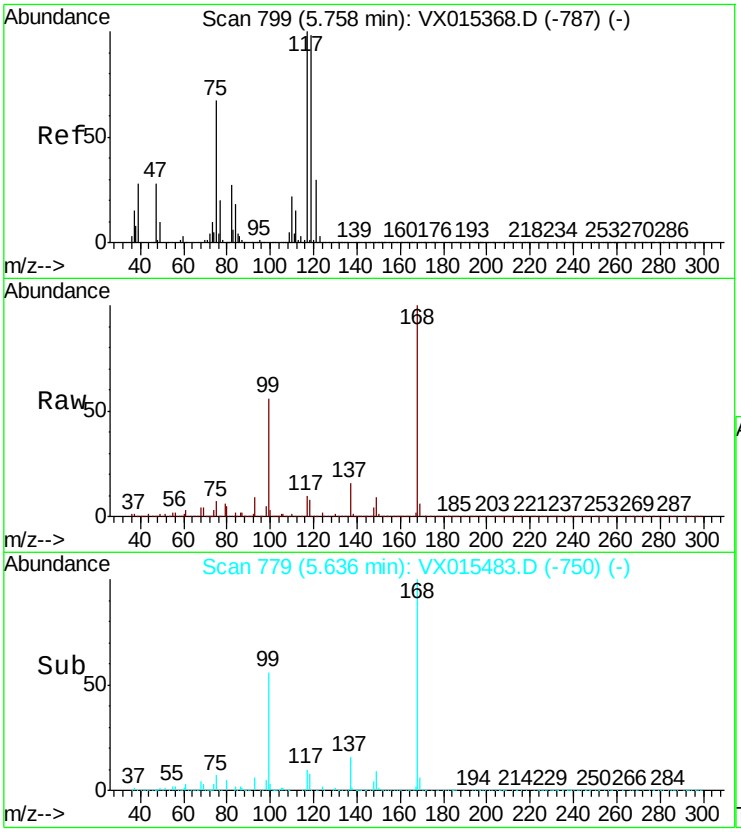


#36
1,1-Dichloropropene
Concen: 4.892 ug/l
RT: 5.64 min Scan# 779
Delta R.T. -0.13 min
Lab File: VX015483.D
Acq: 02 Apr 2020 15:44

Tgt Ion: 75 Resp: 79478

Ion	Ratio	Lower	Upper
75	100		
110	11.7	17.1	51.3#
77	0.5	24.6	36.8#



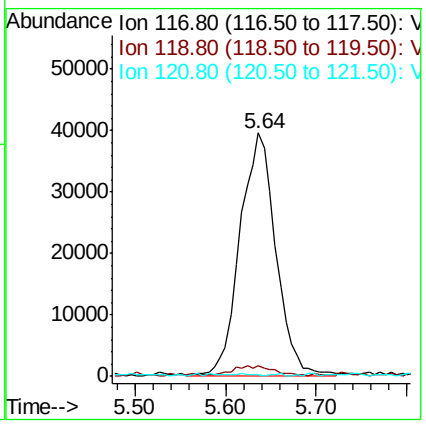


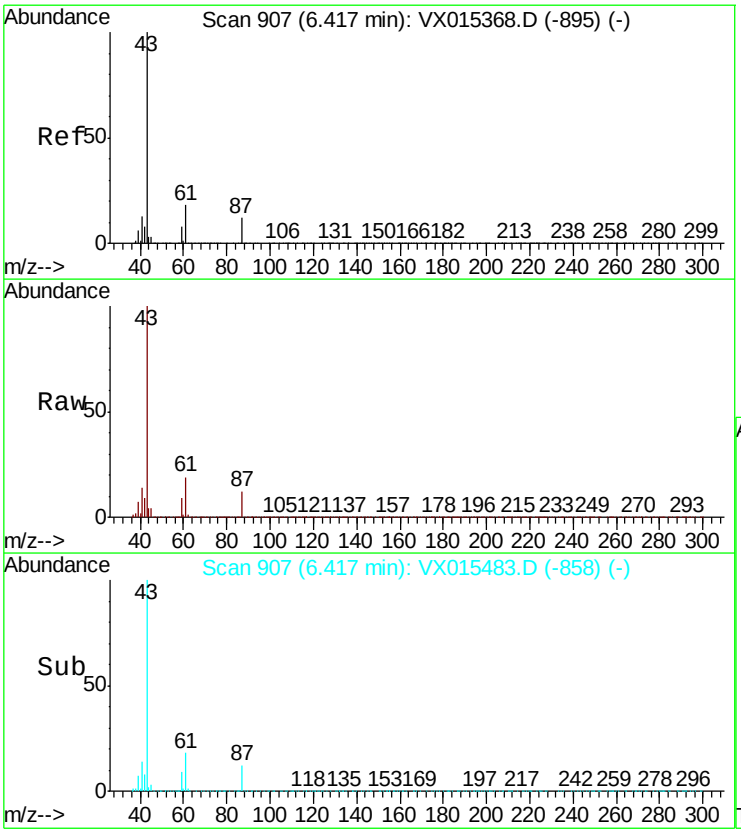
#38
Carbon Tetrachloride
Concen: 6.092 ug/l
RT: 5.64 min Scan# 779
Delta R.T. -0.12 min
Lab File: VX015483.D
Acq: 02 Apr 2020 15:44

Instrument : MSVOA_X
ClientSampleId : PB127948ZHE#05

Tgt Ion:117 Resp: 107200

Ion	Ratio	Lower	Upper
117	100		
119	3.9	78.0	117.0#
121	0.0	23.8	35.8#

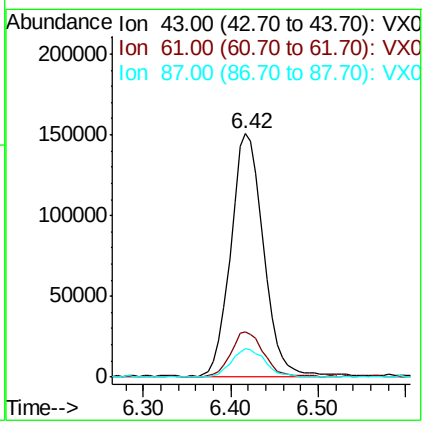


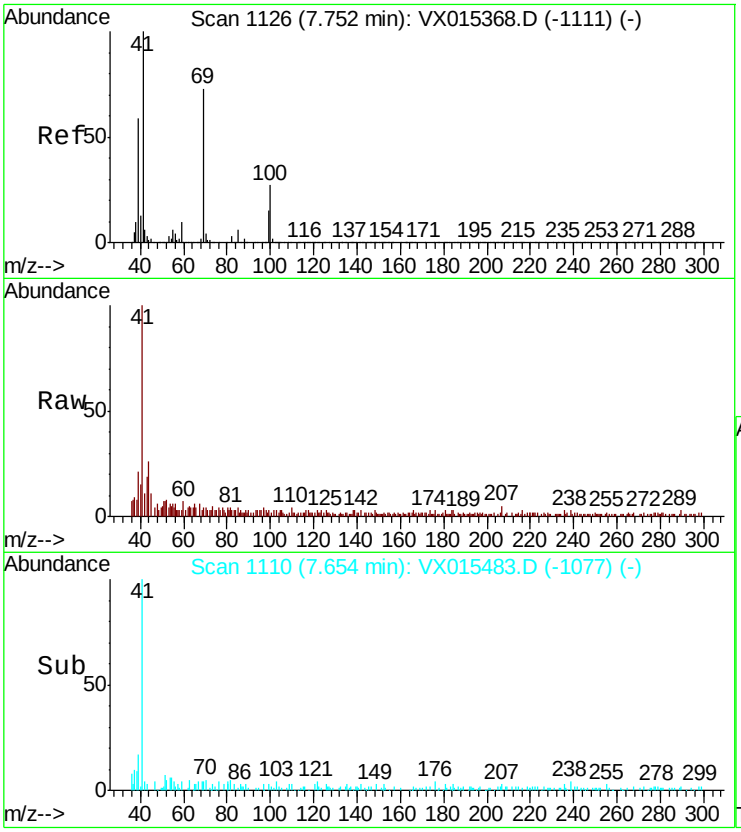


#43
Isopropyl Acetate
Concen: 10.875 ug/l
RT: 6.42 min Scan# 907
Delta R.T. -0.00 min
Lab File: VX015483.D
Acq: 02 Apr 2020 15:44

Tgt Ion: 43 Resp: 388382

Ion	Ratio	Lower	Upper
43	100		
61	18.4	14.8	22.2
87	11.7	9.4	14.0



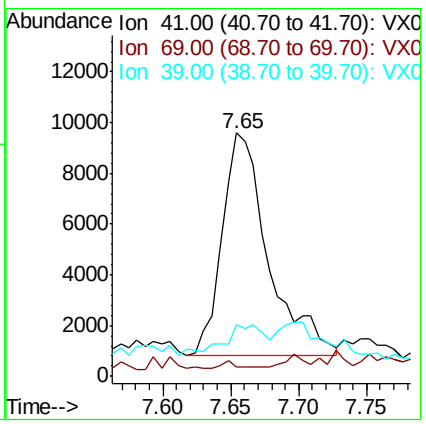


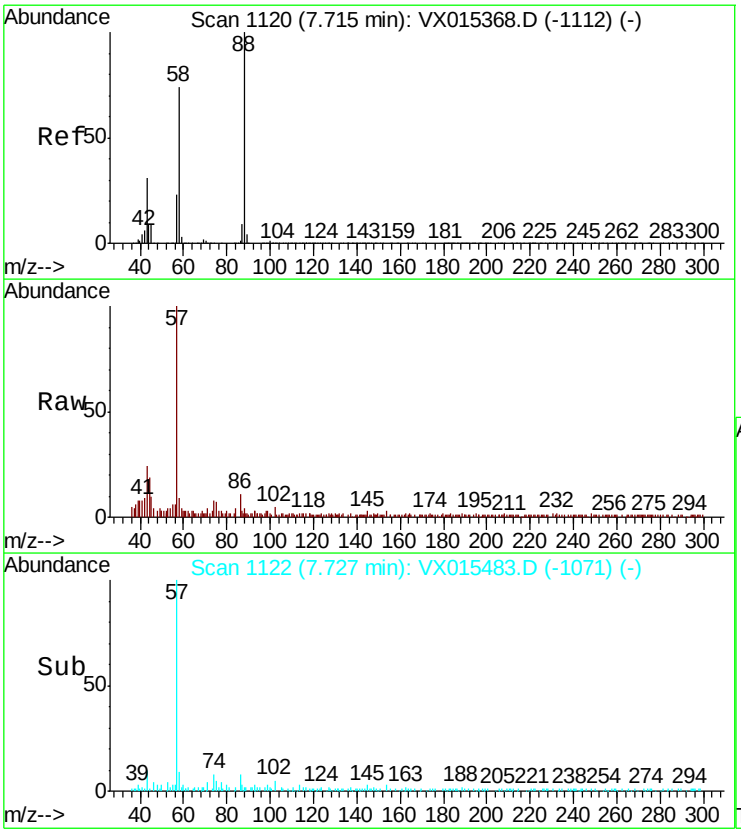
#48
Methyl methacrylate
Concen: 1.162 ug/l
RT: 7.65 min Scan# 1110
Delta R.T. -0.10 min
Lab File: VX015483.D
Acq: 02 Apr 2020 15:44

Instrument : MSVOA_X
ClientSampleId : PB127948ZHE#05

Tgt Ion: 41 Resp: 20721

Ion	Ratio	Lower	Upper
41	100		
69	1.1	56.7	85.1#
39	0.0	46.5	69.7#

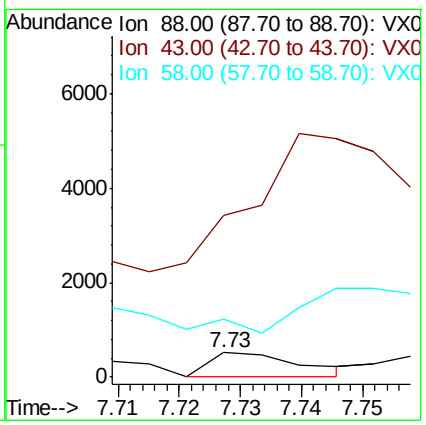


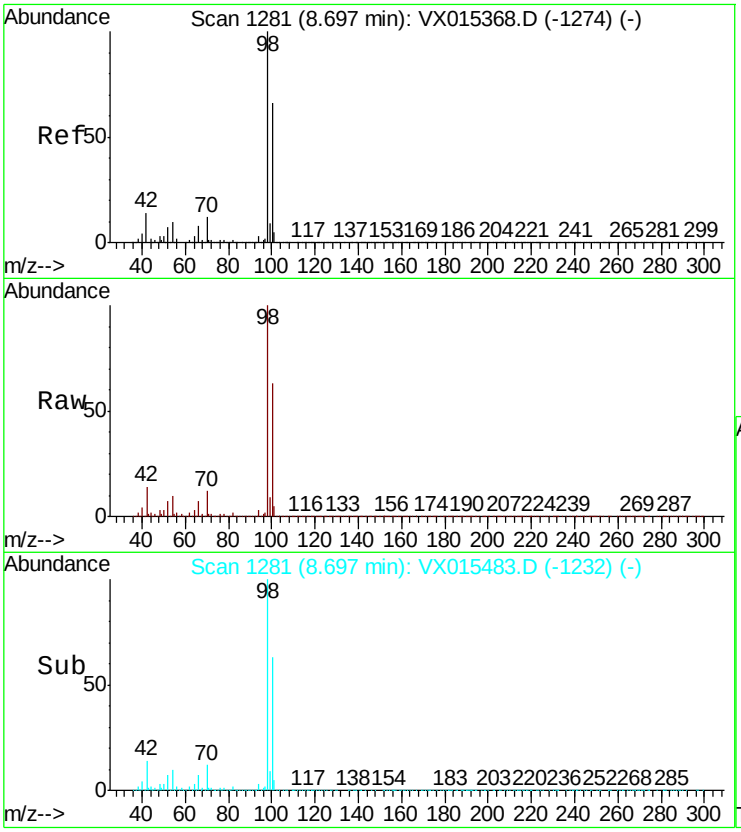


#49
1,4-Dioxane
Concen: 1.614 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. 0.01 min
Lab File: VX015483.D
Acq: 02 Apr 2020 15:44

Tgt Ion: 88 Resp: 537

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



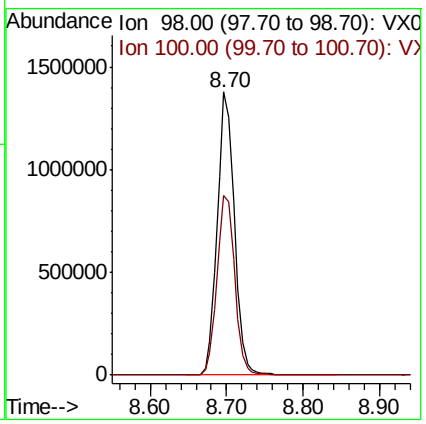


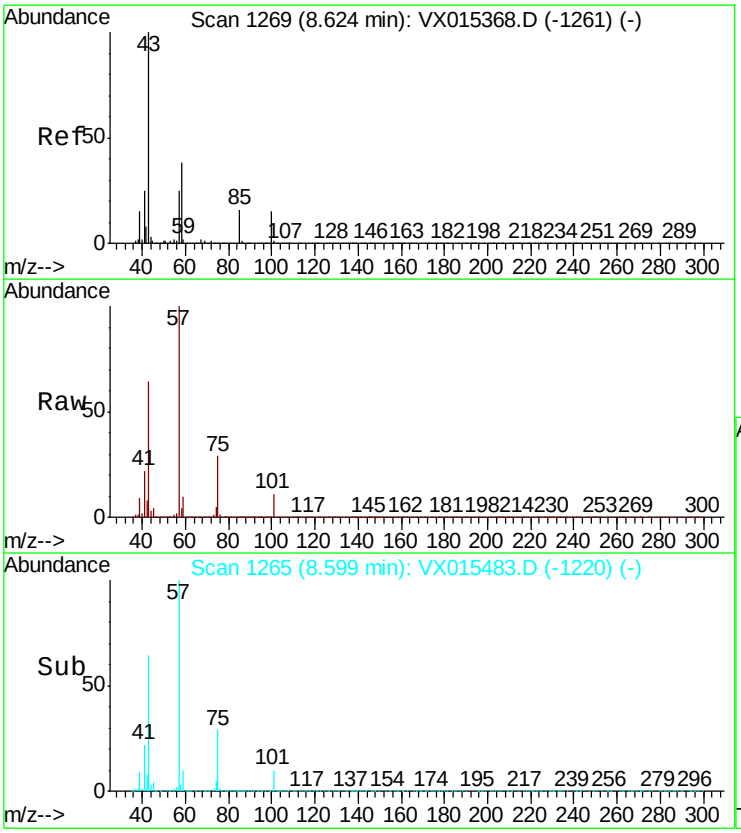
#50
Toluene-d8
Concen: 51.594 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. -0.00 min
Lab File: VX015483.D
Acq: 02 Apr 2020 15:44

Instrument :
MSVOA_X
ClientSampleId :
PB127948ZHE#05

Tgt Ion: 98 Resp: 2141208

Ion	Ratio	Lower	Upper
98	100		
100	65.6	53.5	80.3

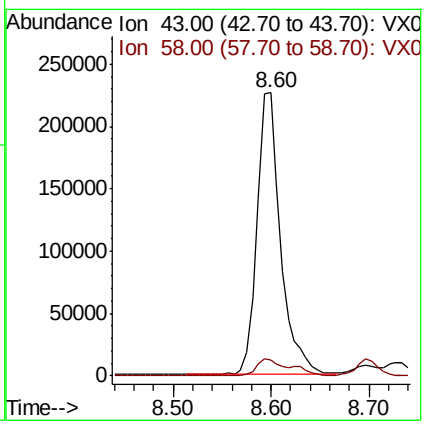


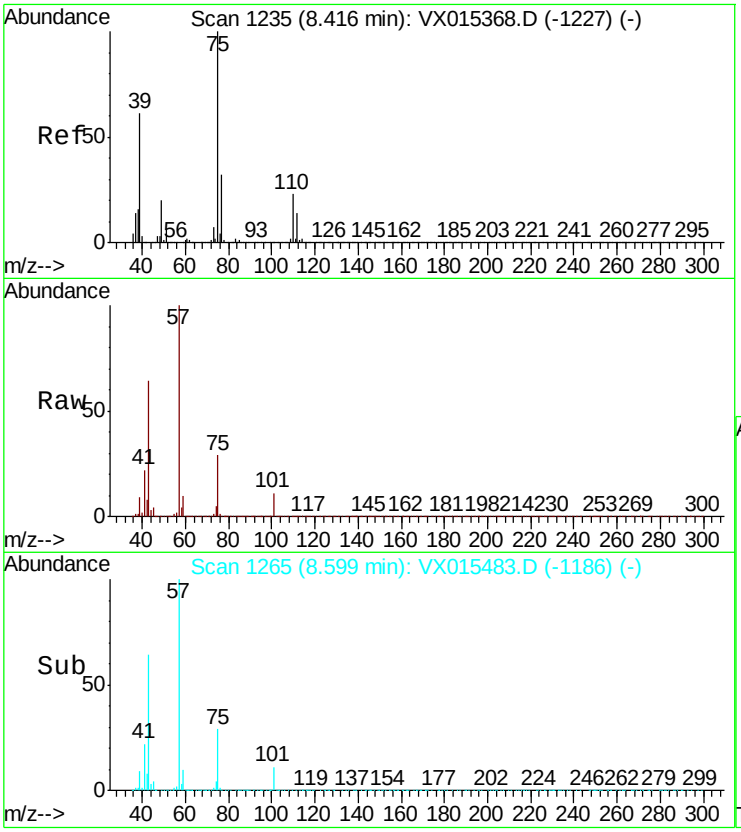


#51
4-Methyl-2-Pentanone
Concen: 18.737 ug/l
RT: 8.60 min Scan# 1265
Delta R.T. -0.02 min
Lab File: VX015483.D
Acq: 02 Apr 2020 15:44

Tgt Ion: 43 Resp: 379219

Ion	Ratio	Lower	Upper
43	100		
58	8.0	29.7	44.5#



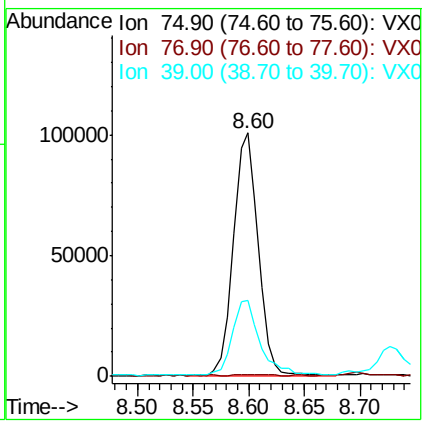


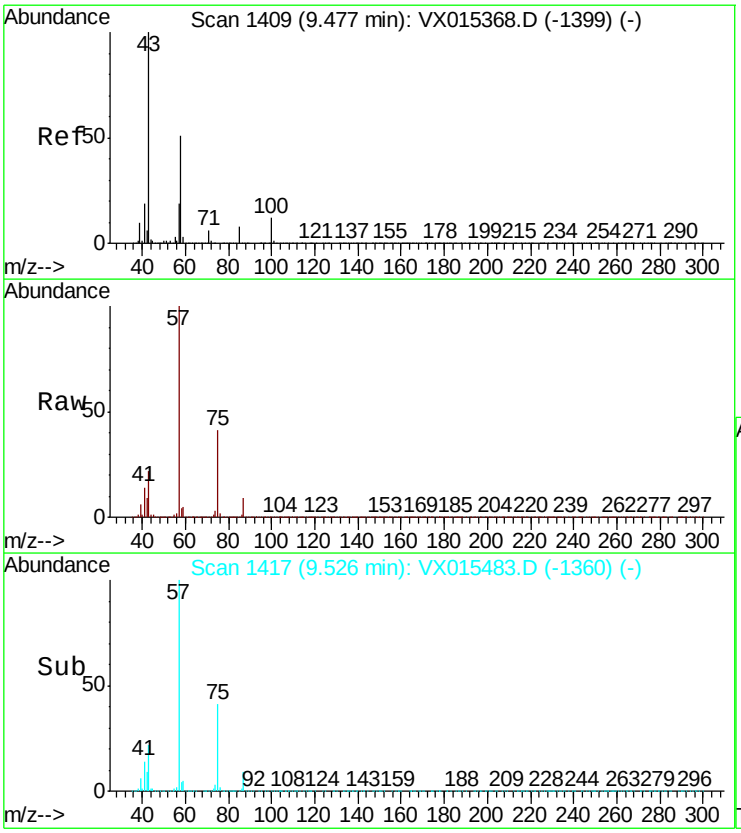
#54
cis-1,3-Dichloropropene
Concen: 7.130 ug/l
RT: 8.60 min Scan# 1265
Delta R.T. 0.18 min
Lab File: VX015483.D
Acq: 02 Apr 2020 15:44

Instrument :
MSVOA_X
ClientSampleId :
PB127948ZHE#05

Tgt Ion: 75 Resp: 155011

Ion	Ratio	Lower	Upper
75	100		
77	0.4	25.8	38.6#
39	30.6	49.0	73.4#

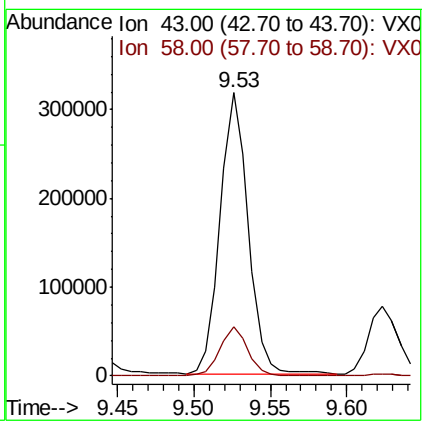


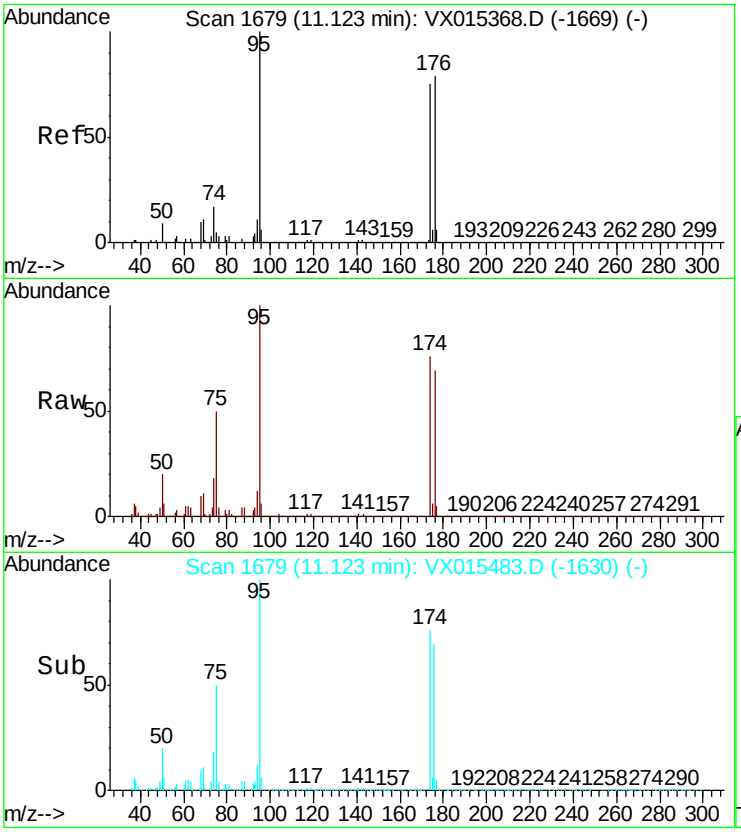


#59
2-Hexanone
Concen: 26.497 ug/l
RT: 9.53 min Scan# 1417
Delta R.T. 0.05 min
Lab File: VX015483.D
Acq: 02 Apr 2020 15:44

Tgt Ion: 43 Resp: 404880

Ion	Ratio	Lower	Upper
43	100		
58	16.9	25.6	76.6#



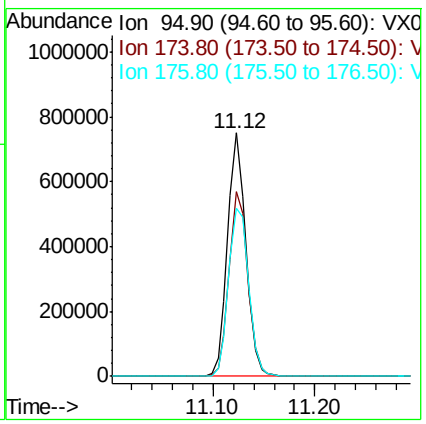


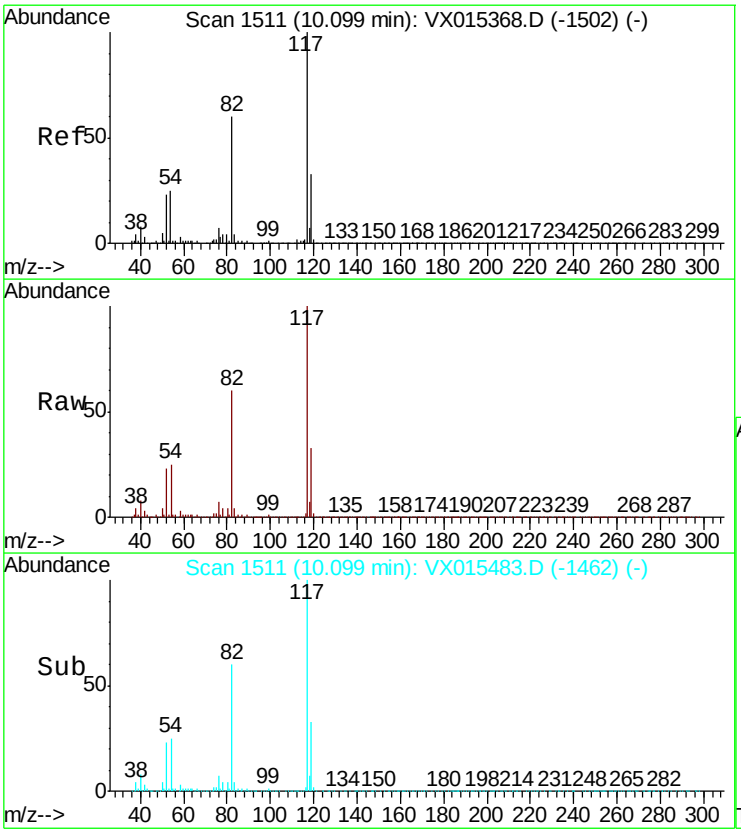
#62
4-Bromofluorobenzene
Concen: 54.915 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. -0.00 min
Lab File: VX015483.D
Acq: 02 Apr 2020 15:44

Instrument :
MSVOA_X
ClientSampleId :
PB127948ZHE#05

Tgt Ion: 95 Resp: 926204

Ion	Ratio	Lower	Upper
95	100		
174	78.0	0.0	158.6
176	75.8	0.0	159.0

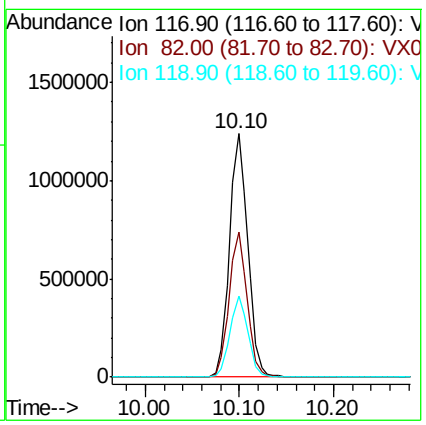


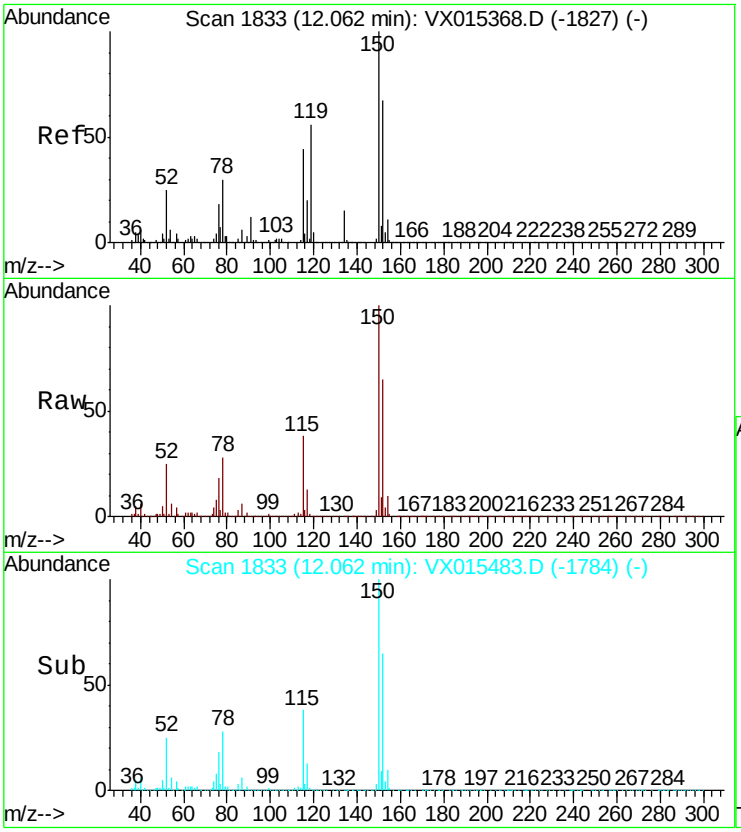


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015483.D
Acq: 02 Apr 2020 15:44

Tgt Ion:117 Resp: 1671903

Ion	Ratio	Lower	Upper
117	100		
82	59.7	47.8	71.8
119	33.1	26.8	40.2



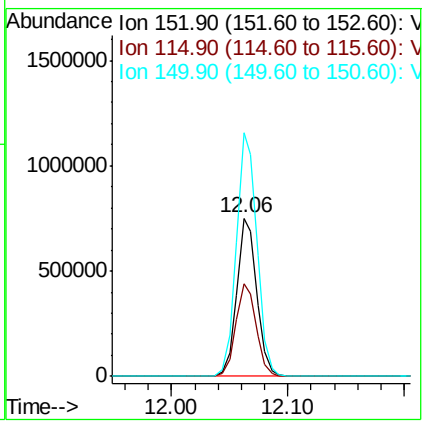


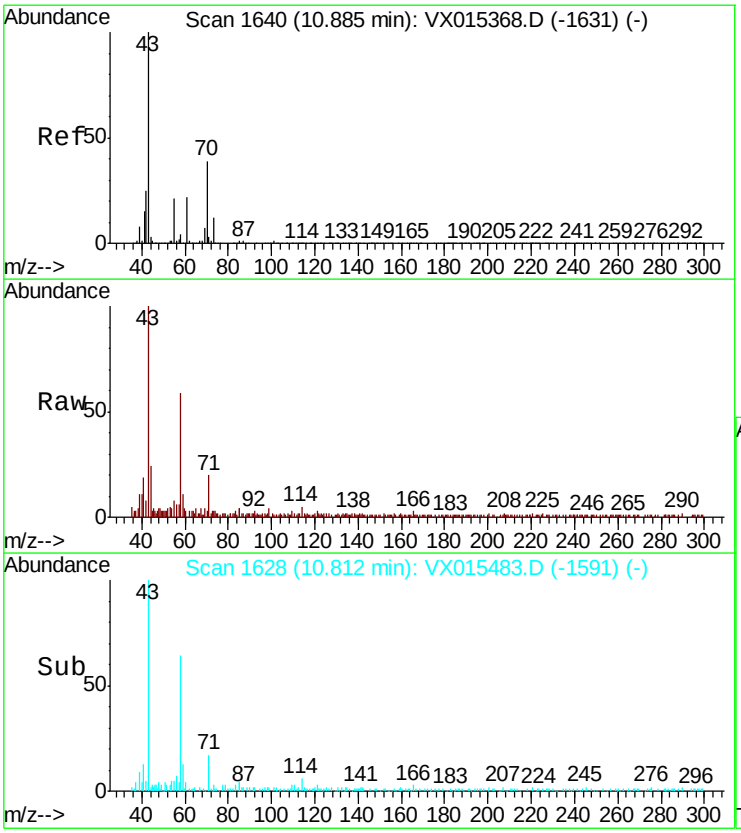
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VX015483.D
Acq: 02 Apr 2020 15:44

Instrument : MSVOA_X
ClientSampleId : PB127948ZHE#05

Tgt Ion:152 Resp: 895593

Ion	Ratio	Lower	Upper
152	100		
115	59.4	39.0	116.9
150	158.2	0.0	340.8

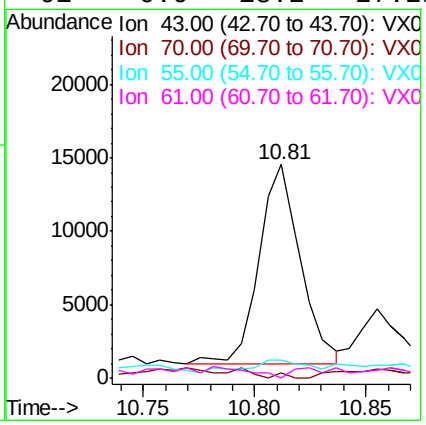


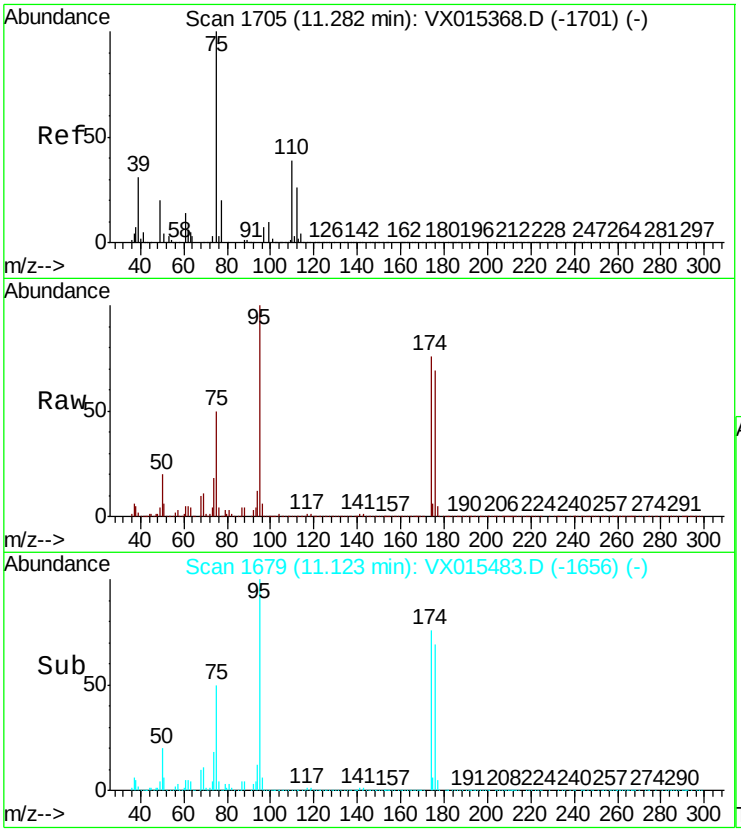


#74
N-amyl acetate
Concen: 0.540 ug/l
RT: 10.81 min Scan# 1628
Delta R.T. -0.07 min
Lab File: VX015483.D
Acq: 02 Apr 2020 15:44

Tgt Ion: 43 Resp: 17626

Ion	Ratio	Lower	Upper
43	100		
70	0.0	30.2	45.4#
55	8.4	16.8	25.2#
61	0.0	18.2	27.2#



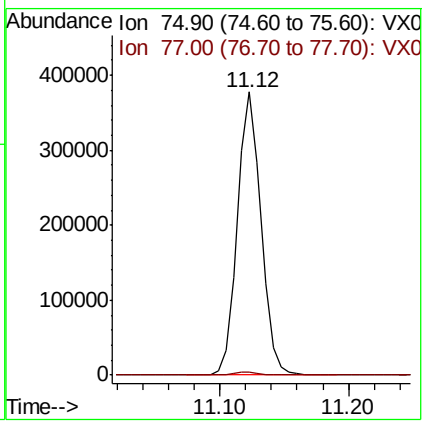


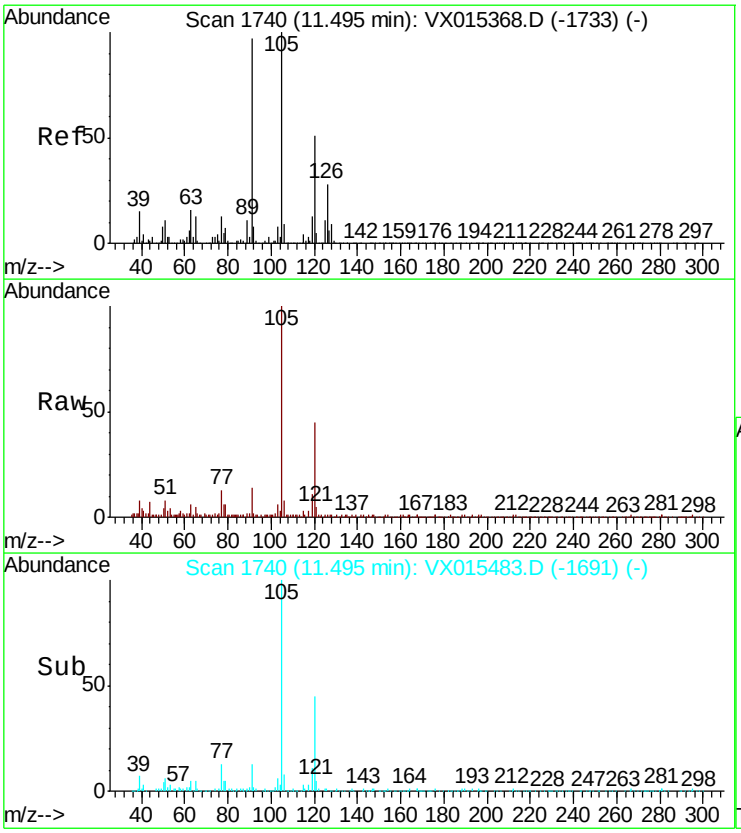
#76
1,2,3-Trichloropropane
Concen: 25.959 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. -0.16 min
Lab File: VX015483.D
Acq: 02 Apr 2020 15:44

Instrument :
MSVOA_X
ClientSampleId :
PB127948ZHE#05

Tgt Ion: 75 Resp: 478091

Ion	Ratio	Lower	Upper
75	100		
77	1.2	21.2	63.6#

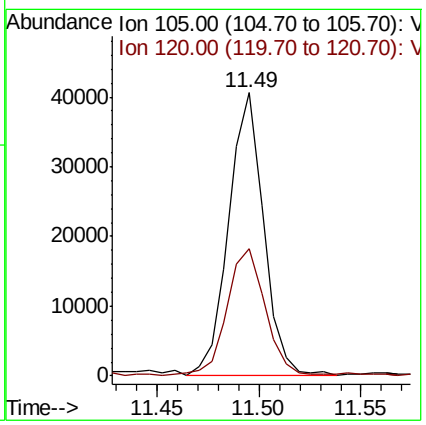


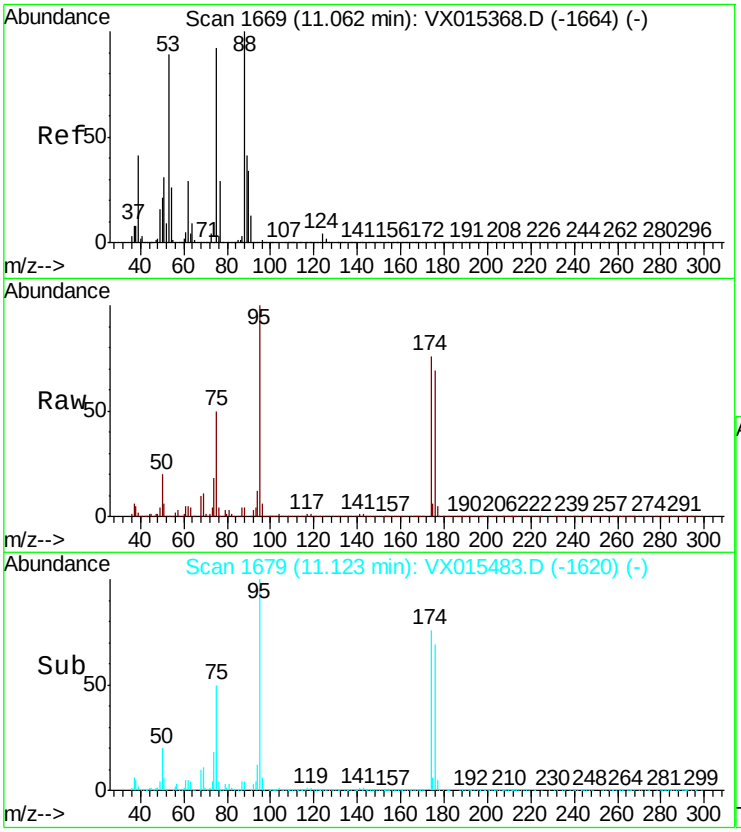


#80
1,3,5-Trimethylbenzene
Concen: 0.962 ug/l
RT: 11.49 min Scan# 1740
Delta R.T. -0.00 min
Lab File: VX015483.D
Acq: 02 Apr 2020 15:44

Tgt Ion:105 Resp: 48191

Ion	Ratio	Lower	Upper
105	100		
120	50.8	24.8	74.4





#81
trans-1,4-Dichloro-2-butene
Concen: 62.287 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.06 min
Lab File: VX015483.D
Acq: 02 Apr 2020 15:44

Instrument :
MSVOA_X
ClientSampleId :
PB127948ZHE#05

Tgt Ion: 75 Resp: 478091

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