Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051420\
Data File : VX016252.D
Acq On : 15 May 2020 00:19
Operator : JC/SP
Sample : PB128866TB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB128866TB

Quant Time: May 15 01:40:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.63	168	248190	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.84	114	419374	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	405790	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	204402	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.04	65	150899	46.20	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.40%				
35) Dibromofluoromethane	5.47	113	120607	45.39	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.78%				
50) Toluene-d8	8.70	98	514226	50.23	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.46%				
62) 4-Bromofluorobenzene	11.12	95	204611	52.55	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.10%				
Target Compounds							Qvalue
5) Bromomethane	1.64	94	499	0.30	ug/l	#	76
11) Tert butyl alcohol	3.00	59	791	0.96	ug/l	#	72
13) Acrolein	2.28	56	736	1.42	ug/l		83
15) Acrylonitrile	3.12	53	788	0.46	ug/l	#	91
16) Acetone	2.42	43	13459	9.24	ug/l		95
17) Carbon Disulfide	2.55	76	3424	0.24	ug/l	#	93
18) Methyl Acetate	2.75	43	3108	0.87	ug/l		98
20) Methylene Chloride	2.84	84	5585	1.86	ug/l		91
21) trans-1,2-Dichloroethene	3.14	96	699	0.24	ug/l	#	65
25) 2-Butanone	4.65	43	2954	1.26	ug/l		93
29) Tetrahydrofuran	5.11	42	969	0.62	ug/l	#	57
36) 1,1-Dichloropropene	5.63	75	18794	4.55	ug/l	#	50
38) Carbon Tetrachloride	5.63	117	23798	5.67	ug/l	#	15
43) Isopropyl Acetate	6.42	43	78590	10.29	ug/l		98
48) Methyl methacrylate	7.85	41	119710	33.09	ug/l	#	40
49) 1,4-Dioxane	7.73	88	28	0.32	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.59	43	73826	15.80	ug/l	#	45
54) cis-1,3-Dichloropropene	8.59	75	36877	7.00	ug/l	#	57
56) Ethyl methacrylate	9.29	69	1022	0.21	ug/l	#	1
59) 2-Hexanone	9.52	43	79236	21.60	ug/l	#	51
75) 1,1,2,2-Tetrachloroethane	11.26	83	72	2.07	ug/l	#	26
76) 1,2,3-Trichloropropane	11.12	75	99855	21.53	ug/l	#	36
80) 1,3,5-Trimethylbenzene	11.49	105	9645	0.77	ug/l		98
81) trans-1,4-Dichloro-2-buten	11.12	75	99855	51.30	ug/l	#	13
82) 4-Chlorotoluene	11.49	91	2585	0.21	ug/l		84
87) 1,3-Dichlorobenzene	12.01	146	1407	0.20	ug/l		93
88) 1,4-Dichlorobenzene	12.01	146	1407	0.20	ug/l		92
89) n-Butylbenzene	12.37	91	2857	0.23	ug/l		97
93) 1,2,4-Trichlorobenzene	13.63	180	1736	0.35	ug/l		98
94) Hexachlorobutadiene	13.77	225	1301	1.13	ug/l		96
95) Naphthalene	13.82	128	3623	0.23	ug/l	#	94
96) 1,2,3-Trichlorobenzene	14.00	180	1681	0.35	ug/l		93

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051420\
Data File : VX016252.D
Acq On : 15 May 2020 00:19
Operator : JC/SP
Sample : PB128866TB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB128866TB

Quant Time: May 15 01:40:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

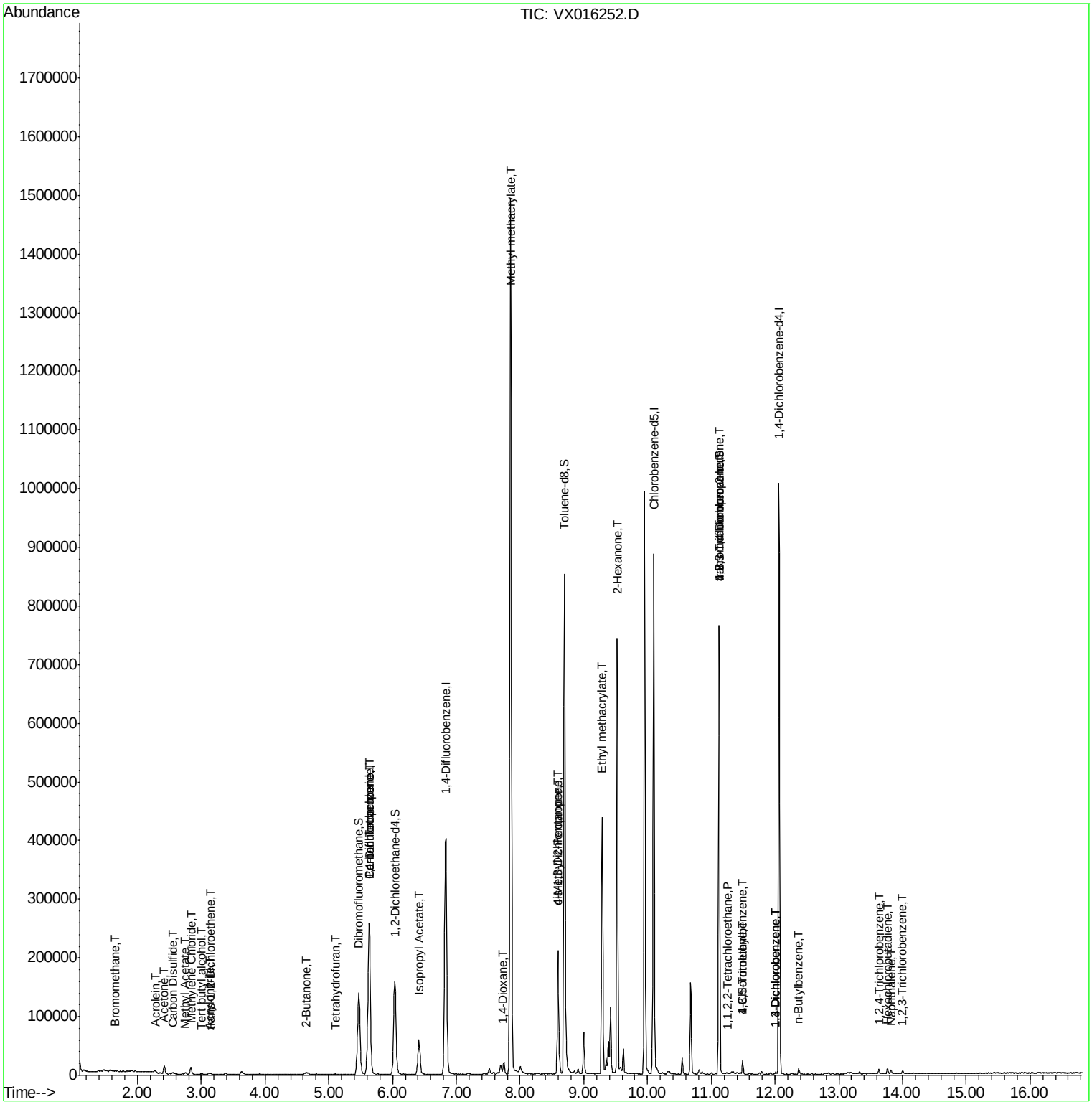
(#) = qualifier out of range (m) = manual integration (+) = signals summed

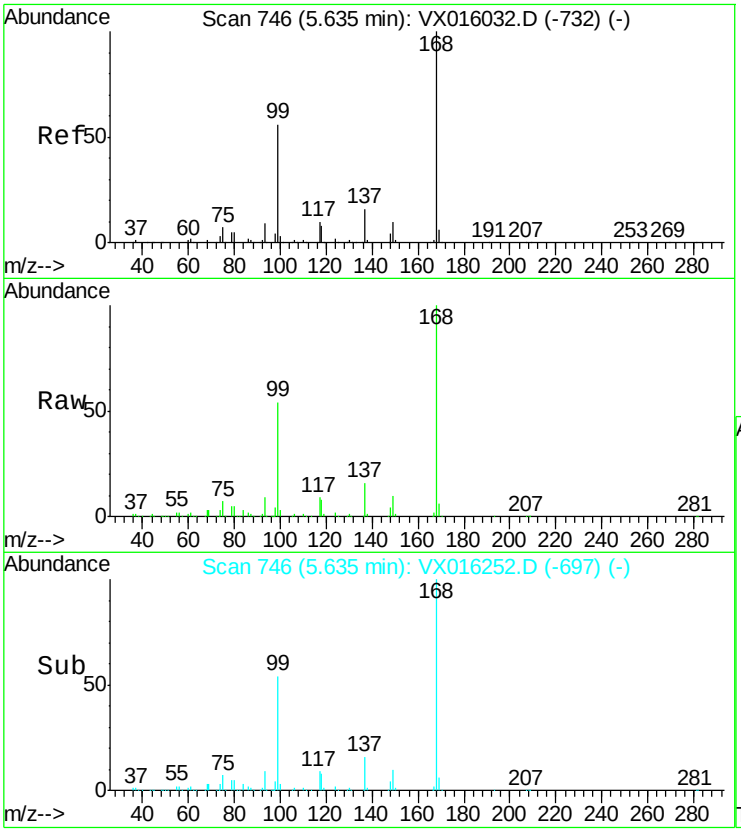
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051420\
Data File : VX016252.D
Acq On : 15 May 2020 00:19
Operator : JC/SP
Sample : PB128866TB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB128866TB

Quant Time: May 15 01:40:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration



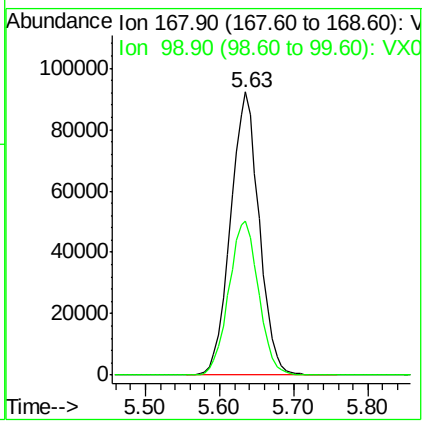


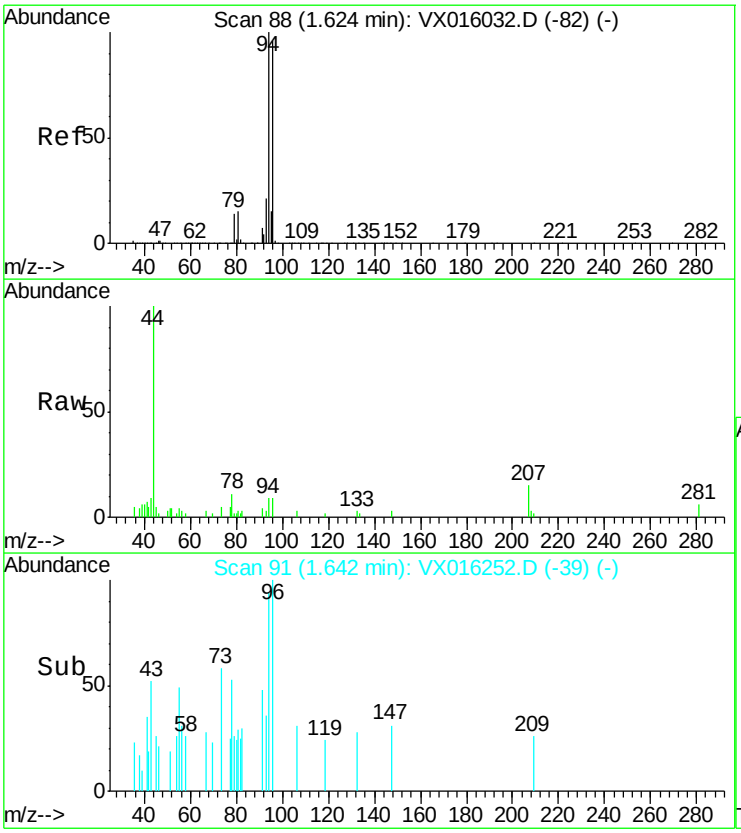
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.63 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX016252.D
Acq: 15 May 2020 00:19

Instrument :
MSVOA_X
ClientSampleId :
PB128866TB

Tgt Ion:168 Resp: 248190

Ion	Ratio	Lower	Upper
168	100		
99	54.3	45.0	67.4

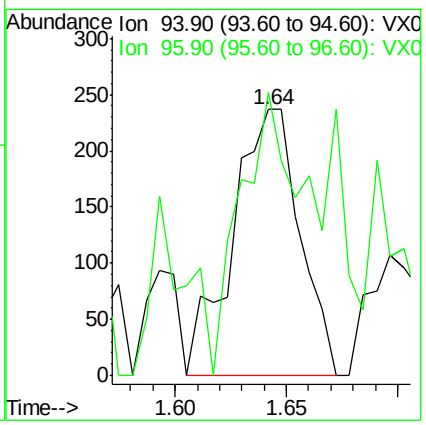


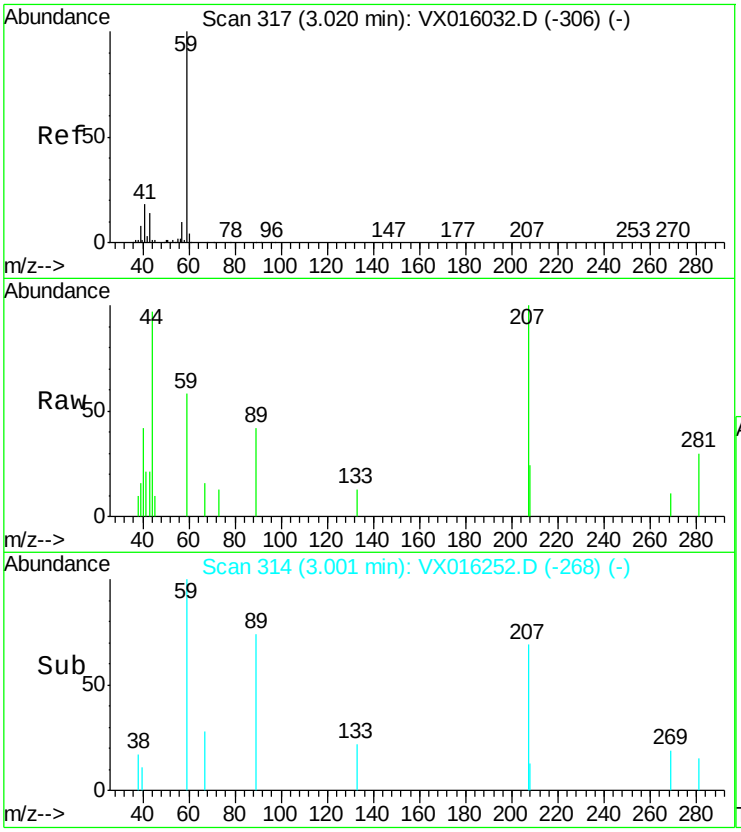


#5
Bromomethane
Concen: 0.30 ug/l
RT: 1.64 min Scan# 91
Delta R.T. 0.02 min
Lab File: VX016252.D
Acq: 15 May 2020 00:19

Tgt Ion: 94 Resp: 499

Ion	Ratio	Lower	Upper
94	100		
96	72.6	76.9	115.3#



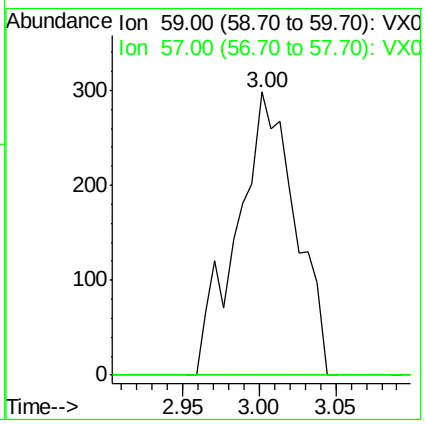


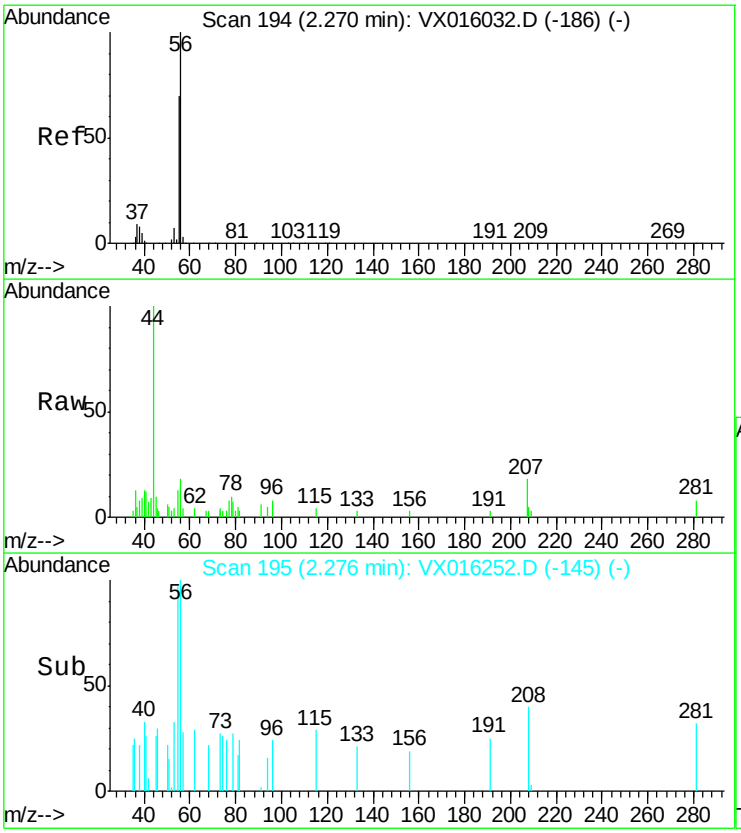
#11
Tert butyl alcohol
Concen: 0.96 ug/l
RT: 3.00 min Scan# 314
Delta R.T. -0.02 min
Lab File: VX016252.D
Acq: 15 May 2020 00:19

Instrument :
MSVOA_X
ClientSampleId :
PB128866TB

Tgt Ion: 59 Resp: 791

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#

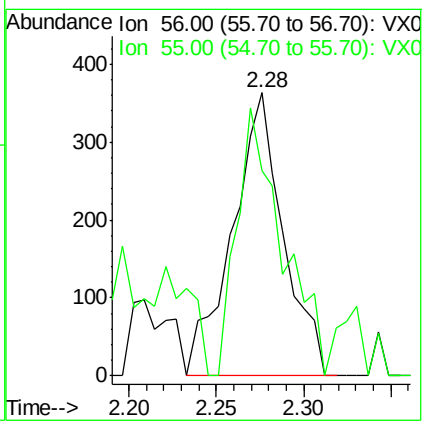


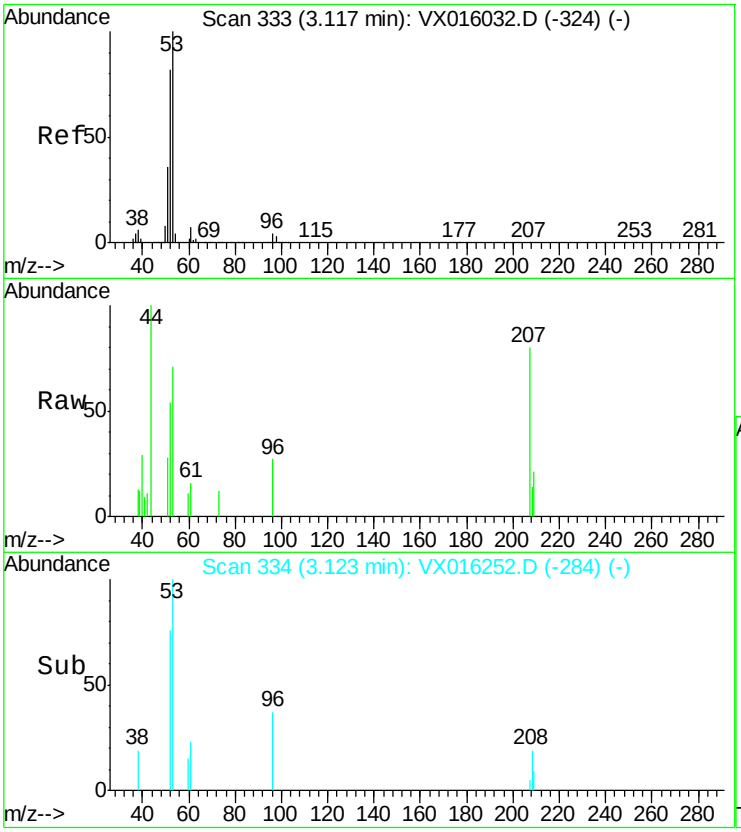


#13
Acrolein
Concen: 1.42 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX016252.D
Acq: 15 May 2020 00:19

Tgt Ion: 56 Resp: 736

Ion	Ratio	Lower	Upper
56	100		
55	84.5	56.5	84.7



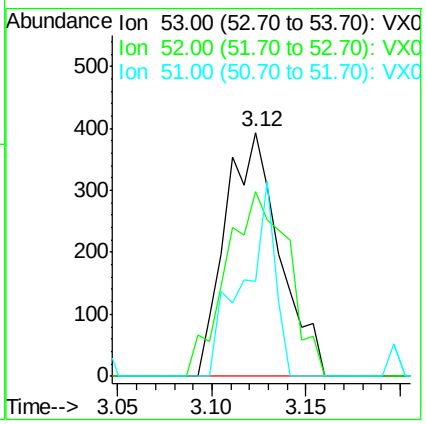


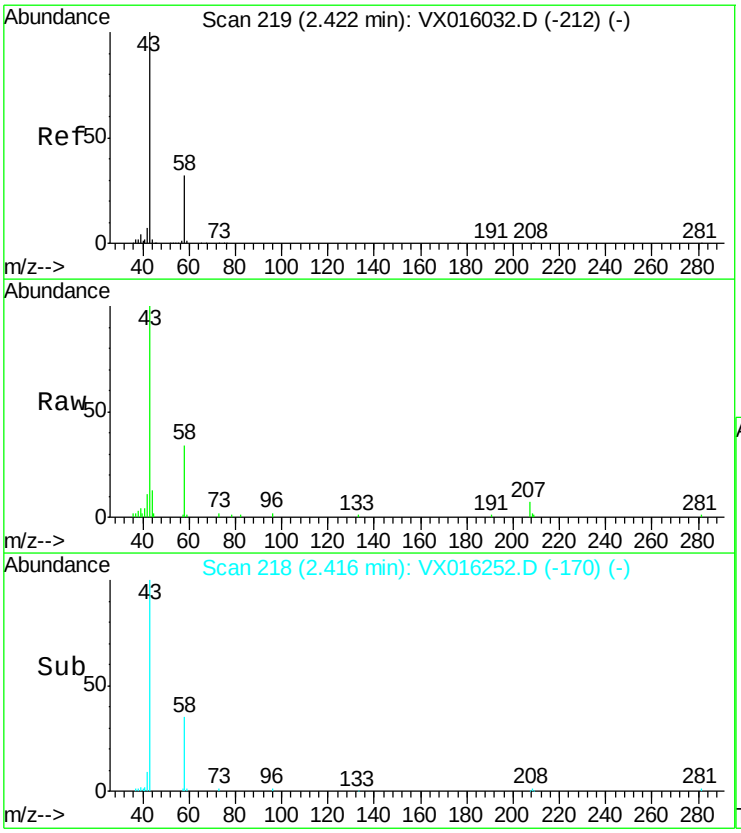
#15
Acrylonitrile
Concen: 0.46 ug/l
RT: 3.12 min Scan# 334
Delta R.T. 0.01 min
Lab File: VX016252.D
Acq: 15 May 2020 00:19

Instrument : MSVOA_X
ClientSampleId : PB128866TB

Tgt Ion: 53 Resp: 788

Ion	Ratio	Lower	Upper
53	100		
52	86.8	66.1	99.1
51	46.4	28.8	43.2#

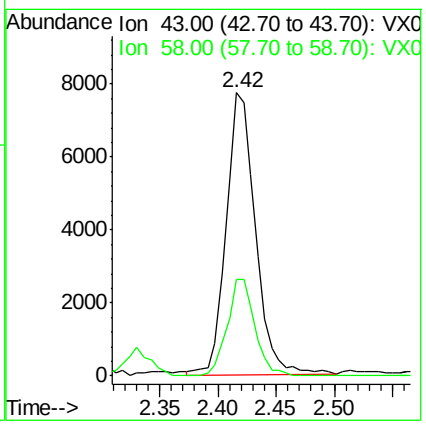


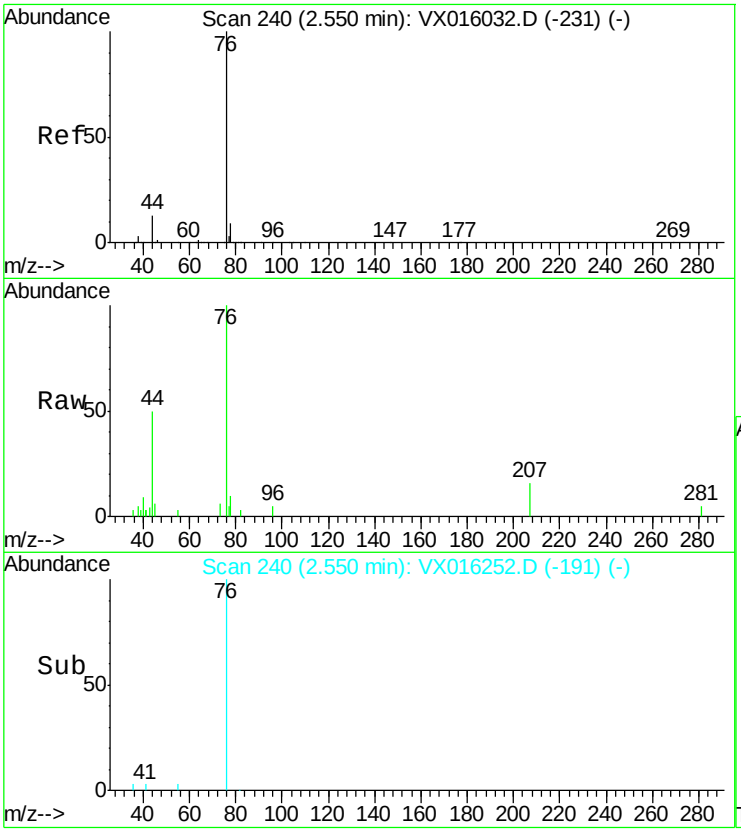


#16
Acetone
Concen: 9.24 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016252.D
Acq: 15 May 2020 00:19

Tgt Ion: 43 Resp: 13459

Ion	Ratio	Lower	Upper
43	100		
58	34.5	25.4	38.0



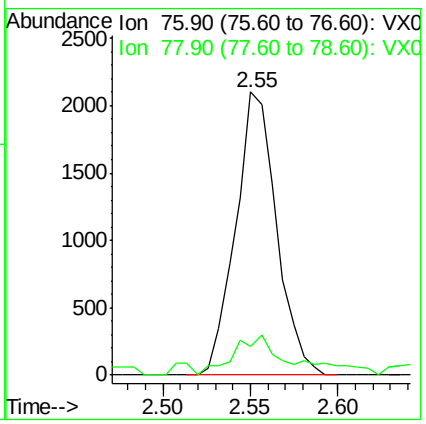


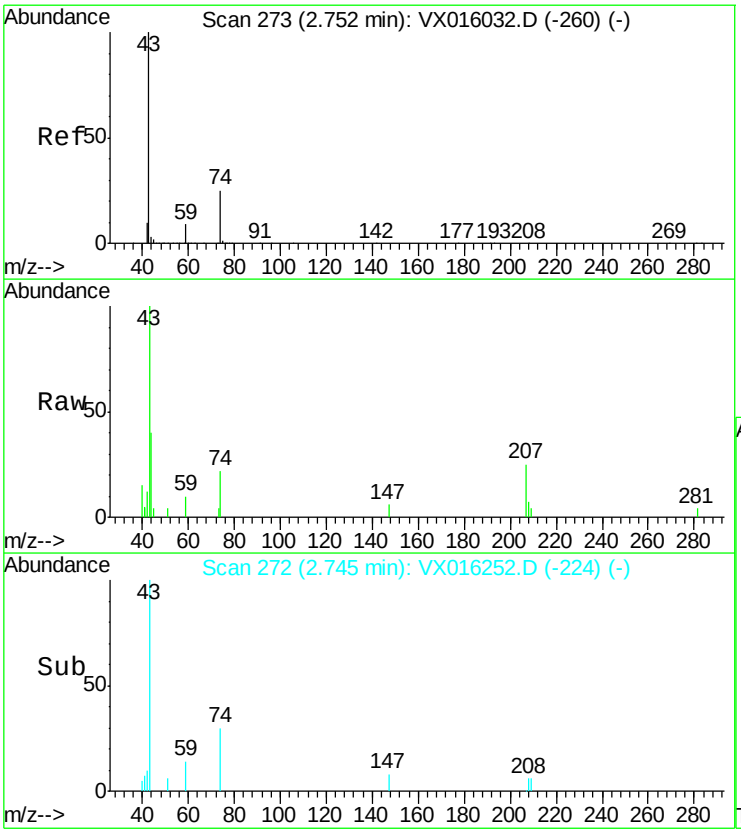
#17
Carbon Disulfide
Concen: 0.24 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX016252.D
Acq: 15 May 2020 00:19

Instrument :
MSVOA_X
ClientSampleId :
PB128866TB

Tgt Ion: 76 Resp: 3424

Ion	Ratio	Lower	Upper
76	100		
78	7.0	7.5	11.3#

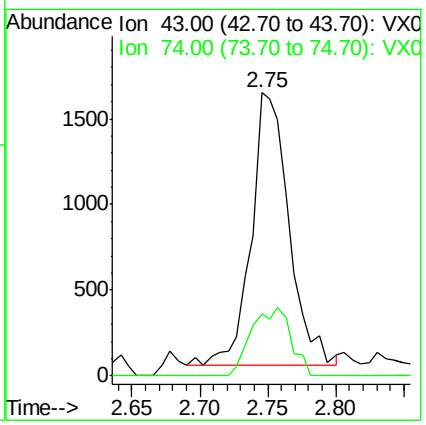


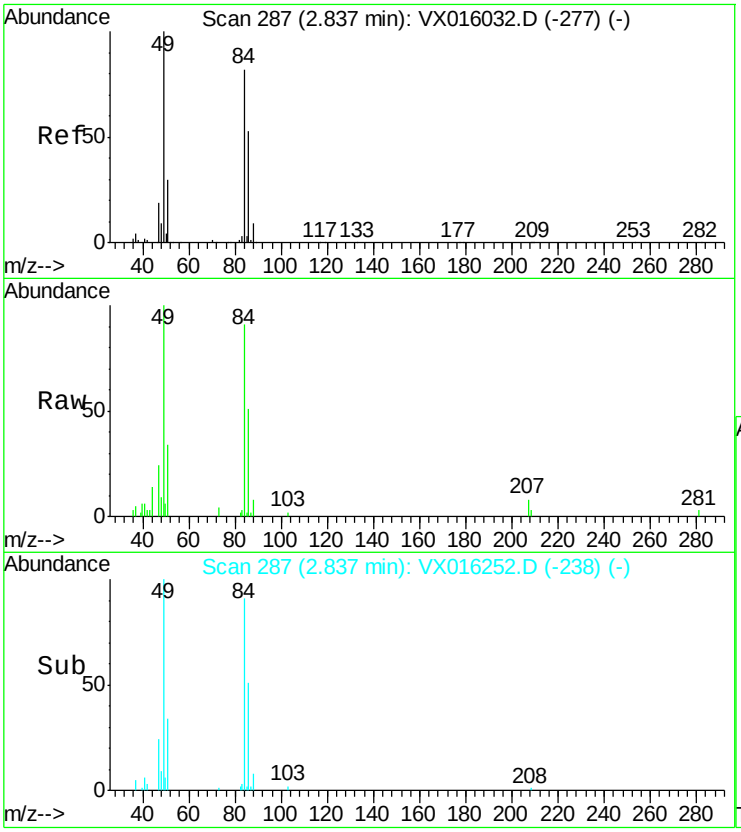


#18
Methyl Acetate
Concen: 0.87 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX016252.D
Acq: 15 May 2020 00:19

Tgt Ion: 43 Resp: 3108

Ion	Ratio	Lower	Upper
43	100		
74	26.0	20.2	30.2



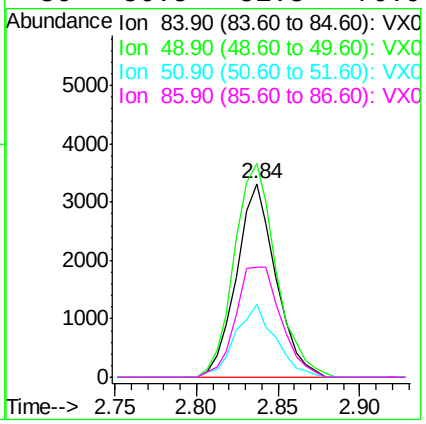


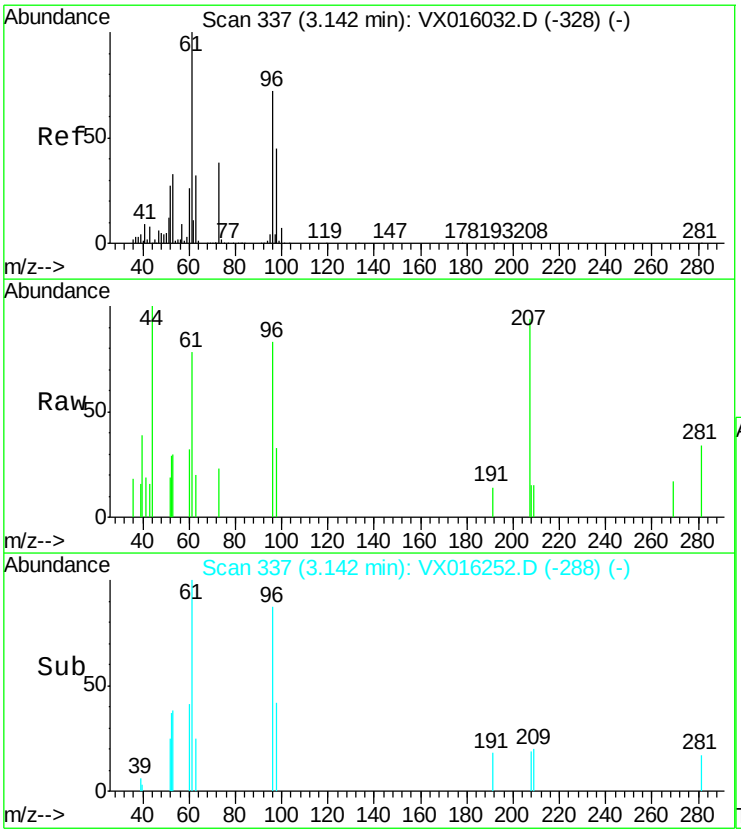
#20
Methylene Chloride
Concen: 1.86 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016252.D
Acq: 15 May 2020 00:19

Instrument :
MSVOA_X
ClientSampleId :
PB128866TB

Tgt Ion: 84 Resp: 5585

Ion	Ratio	Lower	Upper
84	100		
49	110.2	97.3	145.9
51	37.5	29.3	43.9
86	56.5	51.3	76.9

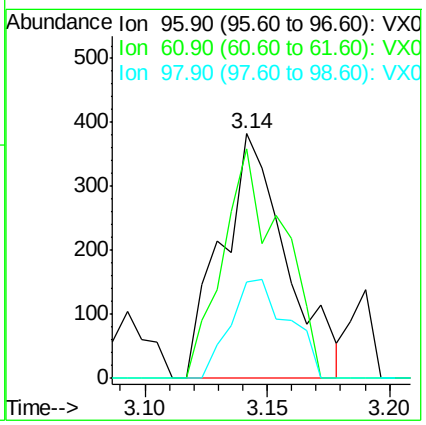


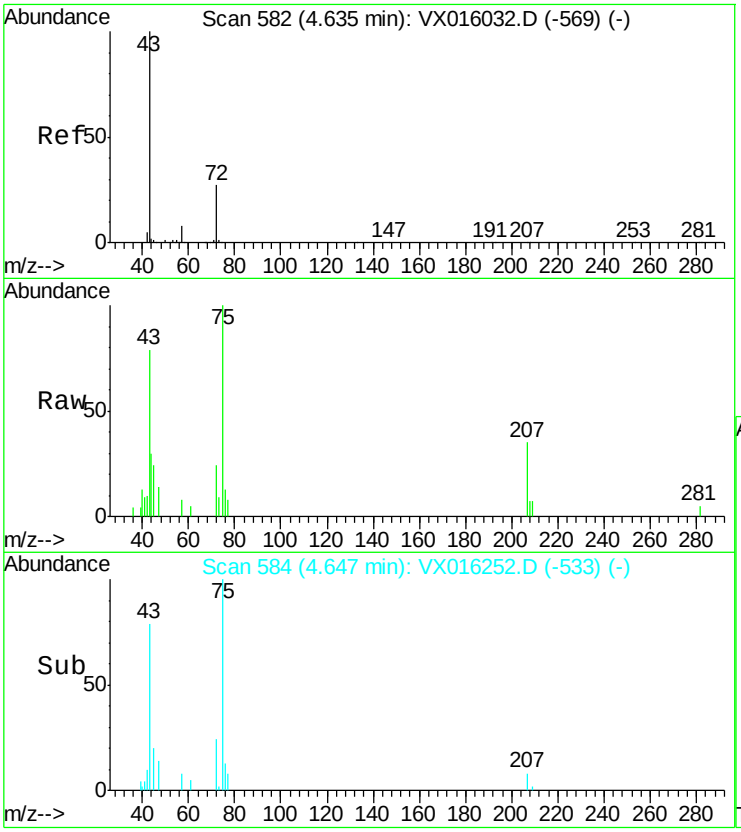


#21
trans-1,2-Dichloroethene
Concen: 0.24 ug/l
RT: 3.14 min Scan# 337
Delta R.T. -0.00 min
Lab File: VX016252.D
Acq: 15 May 2020 00:19

Tgt Ion: 96 Resp: 699

Ion	Ratio	Lower	Upper
96	100		
61	93.7	111.2	166.8#
98	39.3	50.2	75.4#



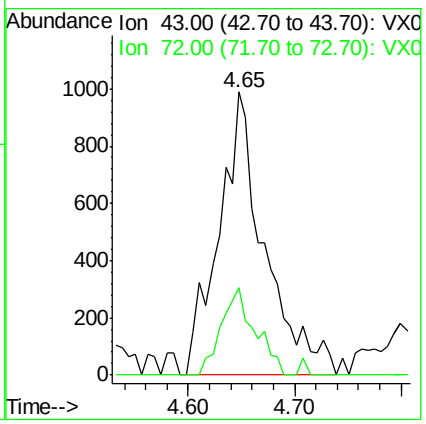


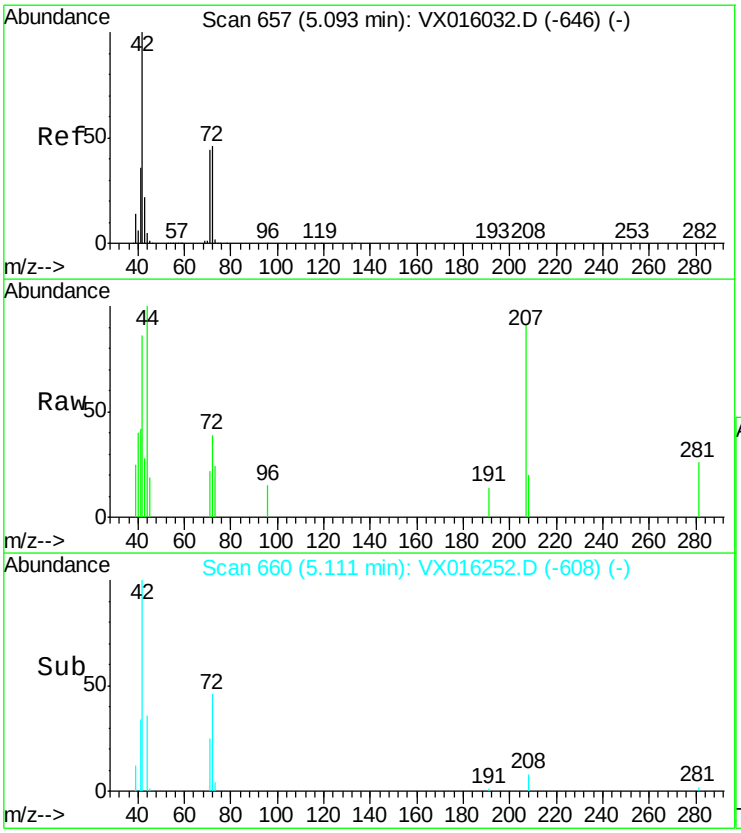
#25
2-Butanone
Concen: 1.26 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX016252.D
Acq: 15 May 2020 00:19

Instrument :
MSVOA_X
ClientSampleId :
PB128866TB

Tgt Ion: 43 Resp: 2954

Ion	Ratio	Lower	Upper
43	100		
72	31.0	21.8	32.8

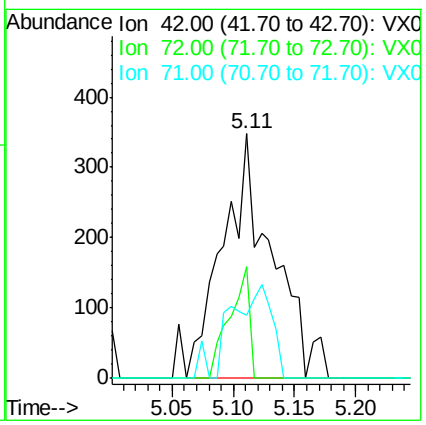


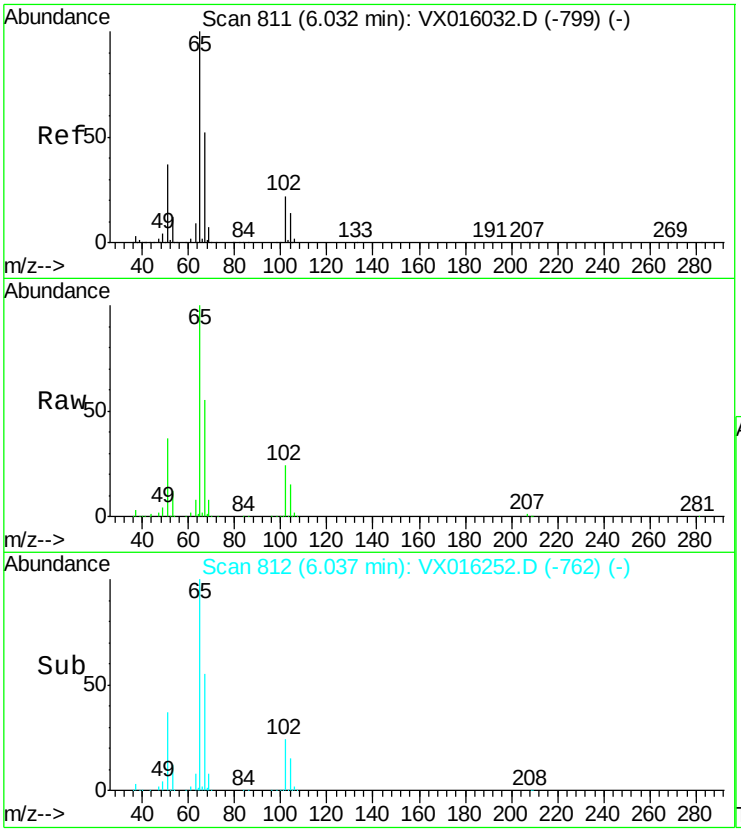


#29
Tetrahydrofuran
Concen: 0.62 ug/l
RT: 5.11 min Scan# 660
Delta R.T. 0.02 min
Lab File: VX016252.D
Acq: 15 May 2020 00:19

Tgt Ion: 42 Resp: 969

Ion	Ratio	Lower	Upper
42	100		
72	18.3	37.1	55.7#
71	15.8	34.5	51.7#



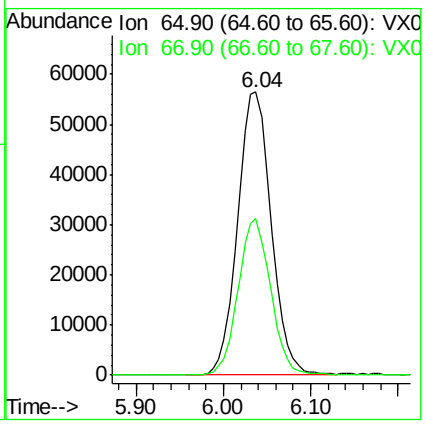


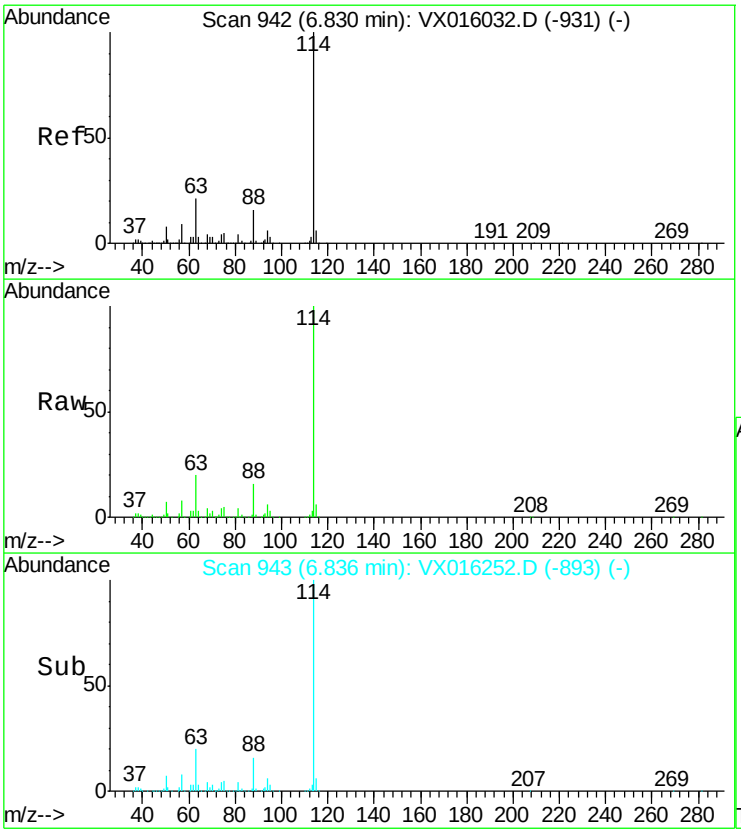
#33
1,2-Dichloroethane-d4
Concen: 46.20 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016252.D
Acq: 15 May 2020 00:19

Instrument :
MSVOA_X
ClientSampleId :
PB128866TB

Tgt Ion: 65 Resp: 150899

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	104.8





#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016252.D
Acq: 15 May 2020 00:19

Tgt Ion:114 Resp: 419374

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	42.8
88	16.1	0.0	31.4