Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061620\
Data File : VX016781.D
Acq On : 16 Jun 2020 15:52
Operator : JC/SP
Sample : L2993-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : KY024MW068-200610

Quant Time: Jun 17 03:56:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061520W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 16 02:02:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.63	168	239313	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.83	114	379978	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	385033	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	199785	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	137118	50.94	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.88%				
35) Dibromofluoromethane	5.47	113	115077	49.09	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.18%				
50) Toluene-d8	8.70	98	465197	53.81	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.62%				
62) 4-Bromofluorobenzene	11.12	95	187250	56.63	ug/l		0.00
Spiked Amount 50.000			Recovery = 113.26%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	1185	0.454	ug/l		89
4) Vinyl Chloride	1.39	62	1022	0.367	ug/l	#	72
5) Bromomethane	1.64	94	368	0.213	ug/l	#	40
11) Tert butyl alcohol	3.01	59	4636	6.856	ug/l	#	73
12) 1,1-Dichloroethene	2.36	96	1589	0.679	ug/l	#	77
13) Acrolein	2.27	56	123	2.729	ug/l	#	1
15) Acrylonitrile	3.17	53	3873	2.822	ug/l	#	23
16) Acetone	2.42	43	3483	2.853	ug/l		91
19) Methyl tert-butyl Ether	3.17	73	417678	52.393	ug/l		98
21) trans-1,2-Dichloroethene	3.14	96	261786	104.151	ug/l		99
25) 2-Butanone	4.65	43	1143	0.621	ug/l	#	44
26) 2,2-Dichloropropane	4.64	77	1198	0.301	ug/l	#	53
27) cis-1,2-Dichloroethene	4.56	96	88920	30.952	ug/l		89
31) Cyclohexane	5.63	56	4094	1.861	ug/l	#	1
36) 1,1-Dichloropropene	5.63	75	16341	4.866	ug/l	#	50
38) Carbon Tetrachloride	5.64	117	22092	5.793	ug/l	#	16
39) Methylcyclohexane	7.18	83	4188	2.008	ug/l	#	1
42) 1,2-Dichloroethane	6.17	62	56862	15.238	ug/l		99
44) Trichloroethene	7.19	130	394328	124.689	ug/l		98
45) 1,2-Dichloropropane	7.48	63	637	0.254	ug/l	#	61
55) 1,1,2-Trichloroethane	9.20	97	1728	0.647	ug/l		97
76) 1,2,3-Trichloropropane	11.12	75	90255	21.482	ug/l	#	37
81) trans-1,4-Dichloro-2-buten	11.12	75	90255	54.081	ug/l	#	13
94) Hexachlorobutadiene	13.77	225	41	0.435	ug/l	#	19

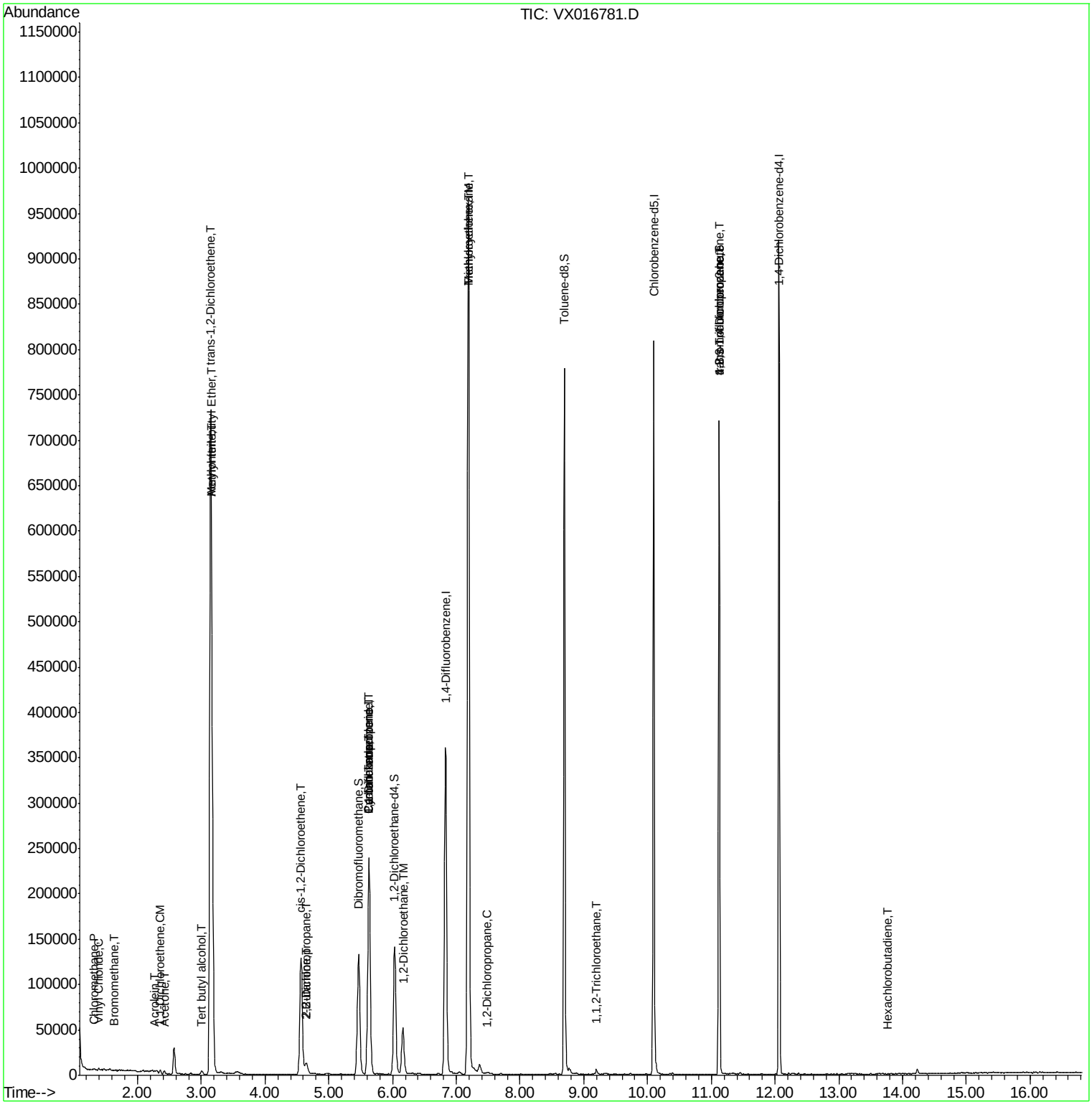
(#) = qualifier out of range (m) = manual integration (+) = signals summed

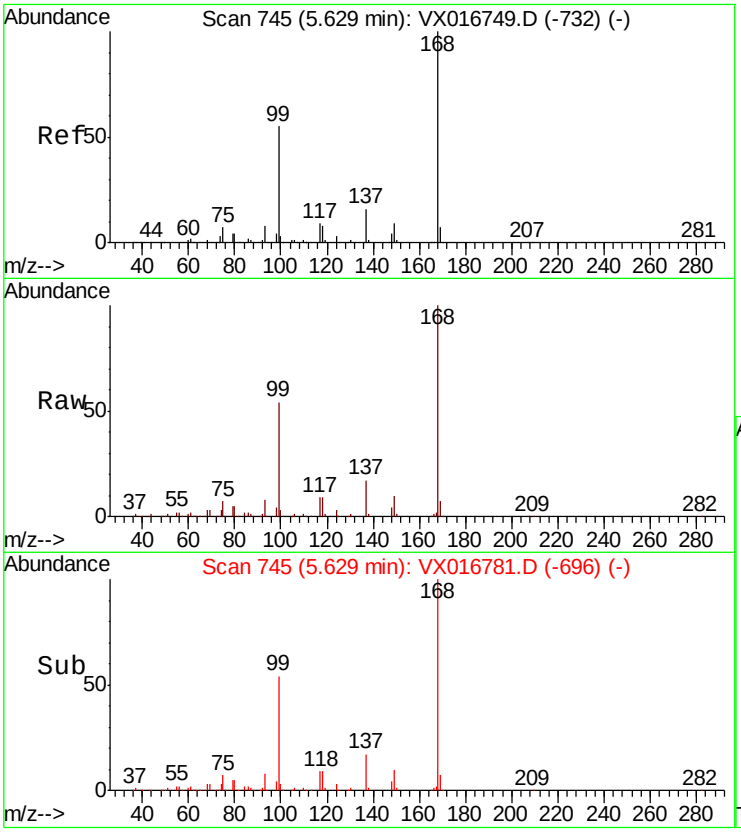
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061620\
Data File : VX016781.D
Acq On : 16 Jun 2020 15:52
Operator : JC/SP
Sample : L2993-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
KY024MW068-200610

Quant Time: Jun 17 03:56:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061520W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 16 02:02:35 2020
Response via : Initial Calibration



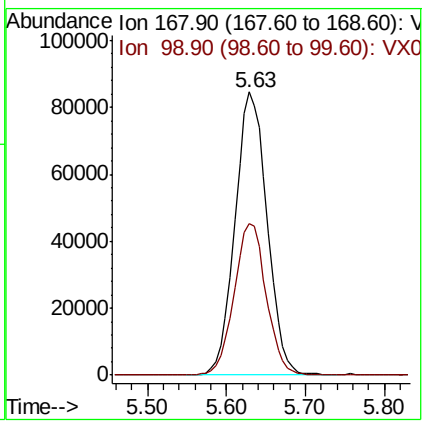


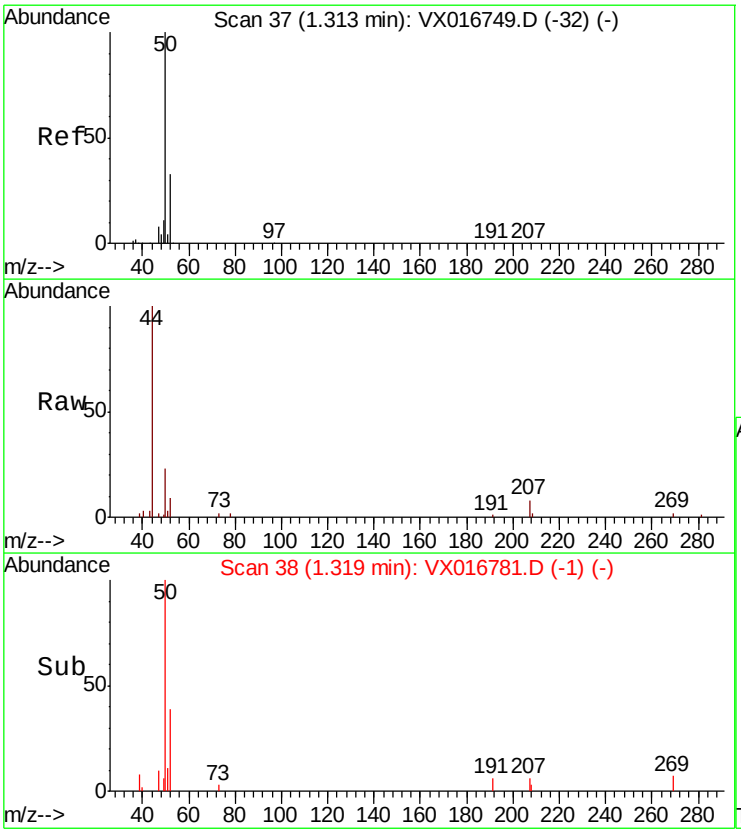
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX016781.D
Acq: 16 Jun 2020 15:52

Instrument :
MSVOA_X
ClientSampleId :
KY024MW068-200610

Tgt Ion:168 Resp: 239313

Ion	Ratio	Lower	Upper
168	100		
99	53.6	43.8	65.6

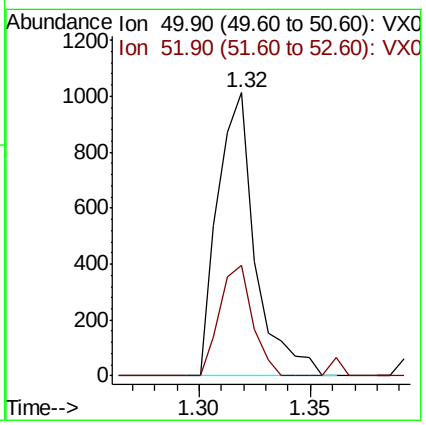


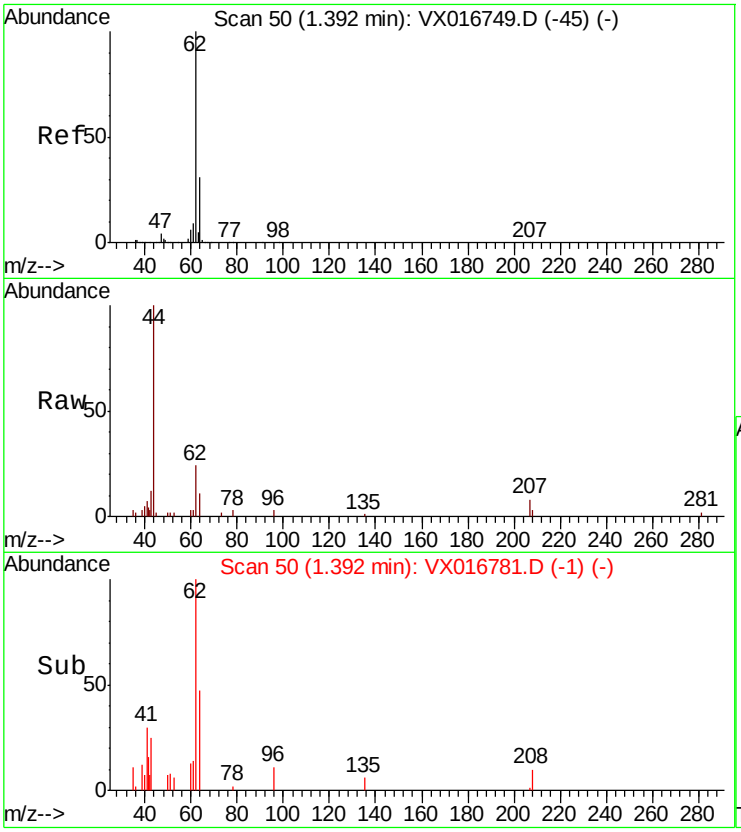


#3
Chloromethane
Concen: 0.454 ug/l
RT: 1.32 min Scan# 38
Delta R.T. 0.01 min
Lab File: VX016781.D
Acq: 16 Jun 2020 15:52

Tgt Ion: 50 Resp: 1185

Ion	Ratio	Lower	Upper
50	100		
52	39.1	26.5	39.7



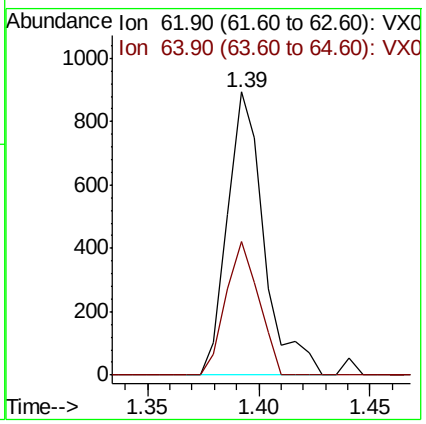


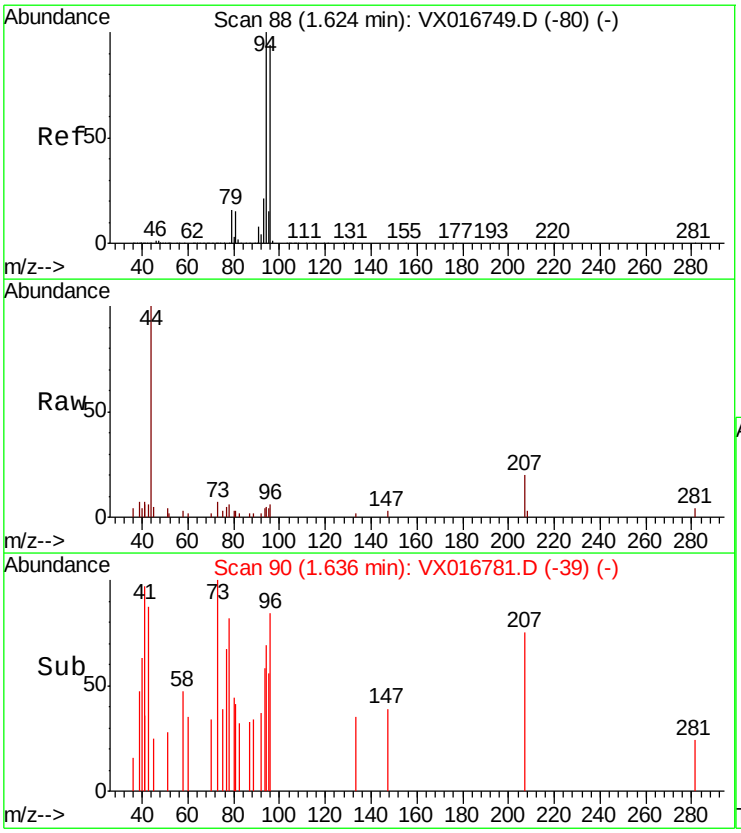
#4
Vinyl Chloride
Concen: 0.367 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX016781.D
Acq: 16 Jun 2020 15:52

Instrument :
MSVOA_X
ClientSampleId :
KY024MW068-200610

Tgt Ion: 62 Resp: 1022

Ion	Ratio	Lower	Upper
62	100		
64	47.1	25.1	37.7#

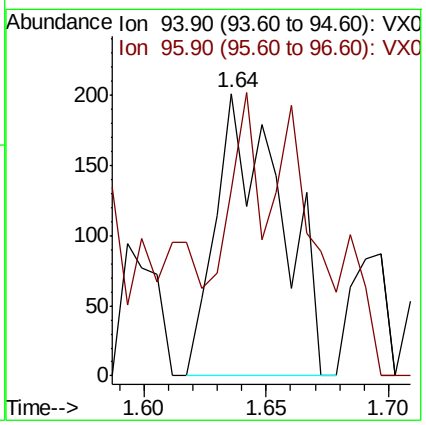


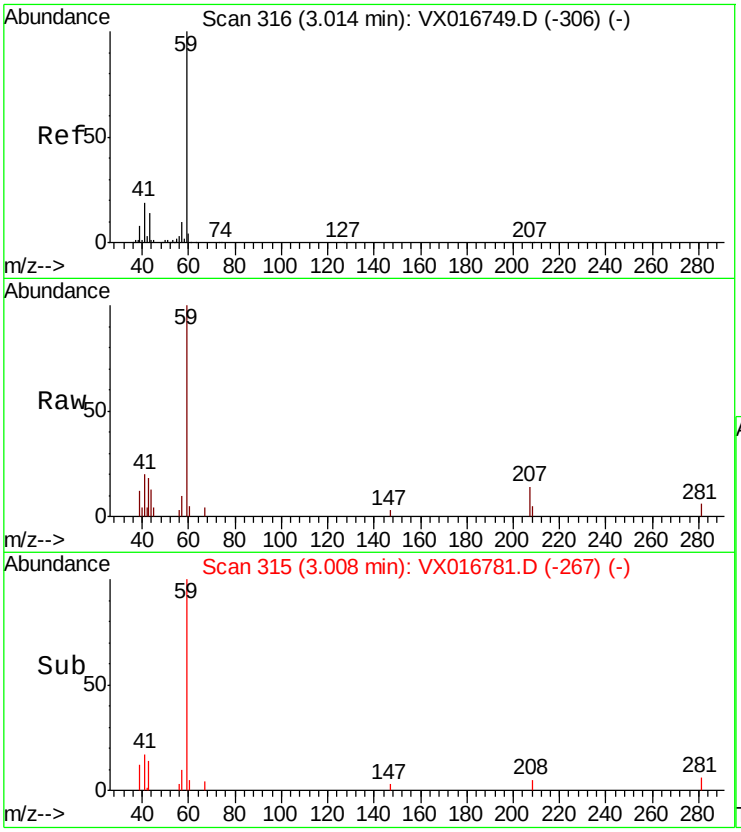


#5
Bromomethane
Concen: 0.213 ug/l
RT: 1.64 min Scan# 90
Delta R.T. 0.01 min
Lab File: VX016781.D
Acq: 16 Jun 2020 15:52

Tgt Ion: 94 Resp: 368

Ion	Ratio	Lower	Upper
94	100		
96	36.3	75.4	113.0#



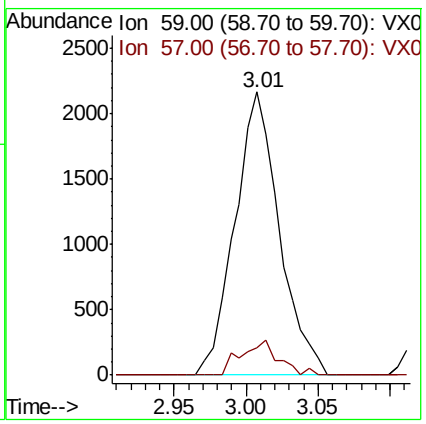


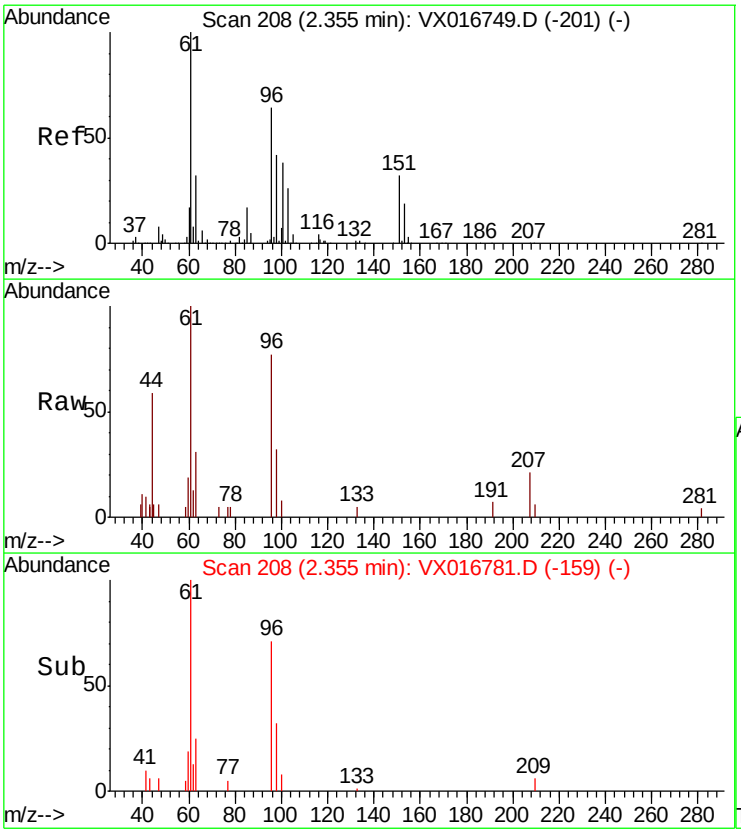
#11
Tert butyl alcohol
Concen: 6.856 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX016781.D
Acq: 16 Jun 2020 15:52

Instrument :
MSVOA_X
ClientSampleId :
KY024MW068-200610

Tgt Ion: 59 Resp: 4636

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#

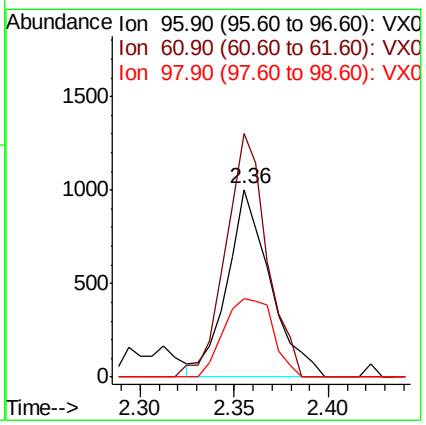


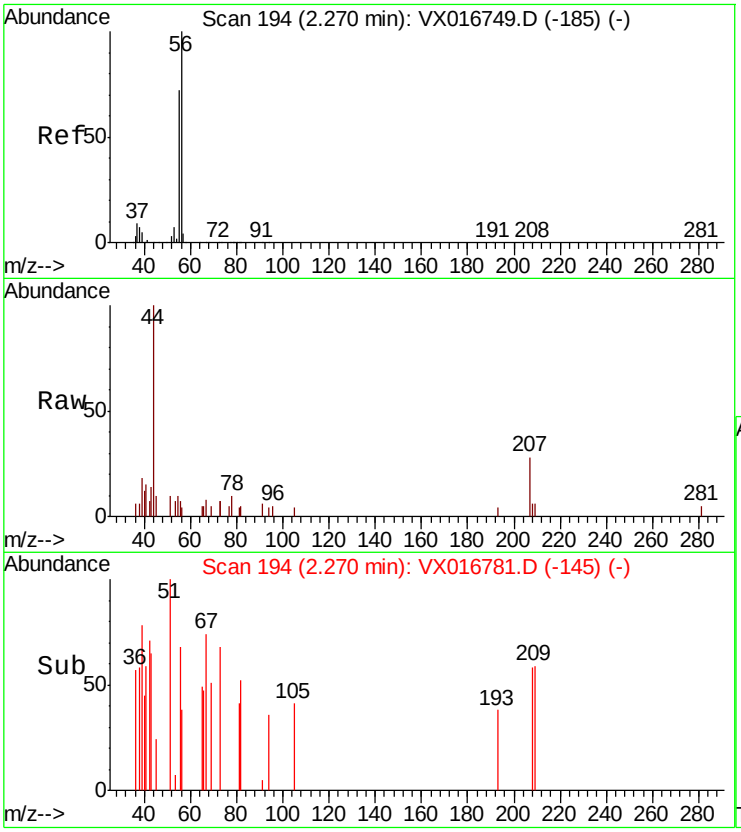


#12
1,1-Dichloroethene
Concen: 0.679 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX016781.D
Acq: 16 Jun 2020 15:52

Tgt Ion: 96 Resp: 1589

Ion	Ratio	Lower	Upper
96	100		
61	129.6	124.1	186.1
98	41.9	52.7	79.1#



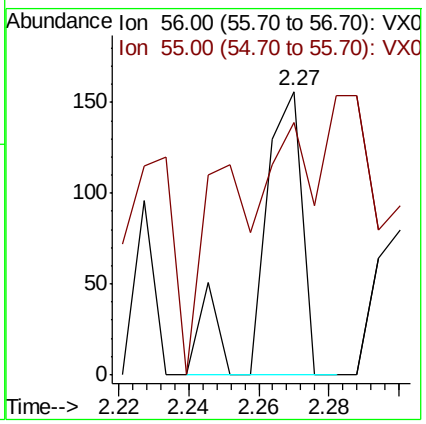


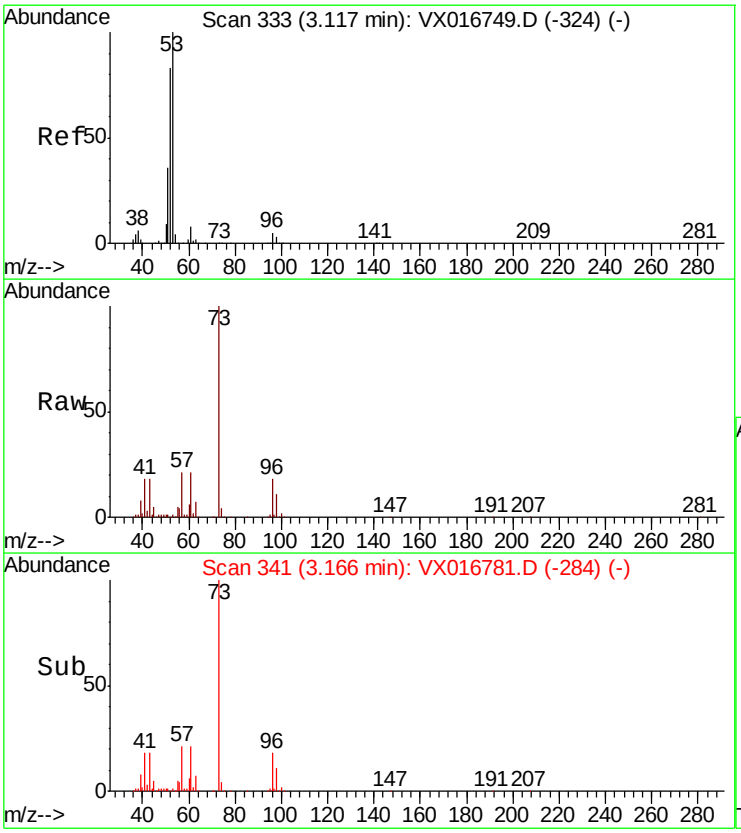
#13
Acrolein
Concen: 2.729 ug/l
RT: 2.27 min Scan# 194
Delta R.T. 0.00 min
Lab File: VX016781.D
Acq: 16 Jun 2020 15:52

Instrument :
MSVOA_X
ClientSampleId :
KY024MW068-200610

Tgt Ion: 56 Resp: 123

Ion	Ratio	Lower	Upper
56	100		
55	188.6	58.2	87.4#

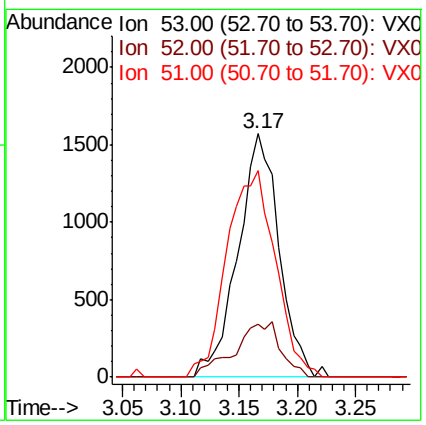


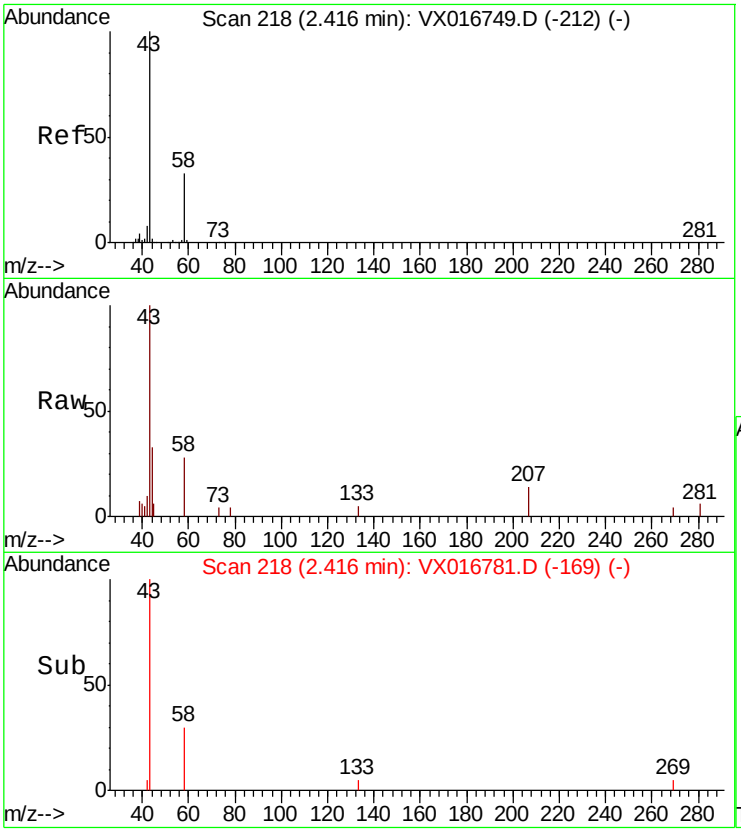


#15
Acrylonitrile
Concen: 2.822 ug/l
RT: 3.17 min Scan# 341
Delta R.T. 0.05 min
Lab File: VX016781.D
Acq: 16 Jun 2020 15:52

Tgt Ion: 53 Resp: 3873

Ion	Ratio	Lower	Upper
53	100		
52	25.1	65.5	98.3#
51	99.7	28.6	42.8#



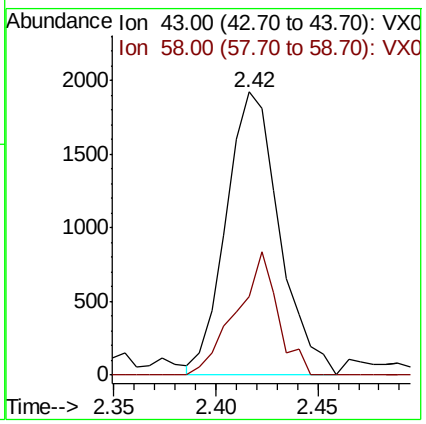


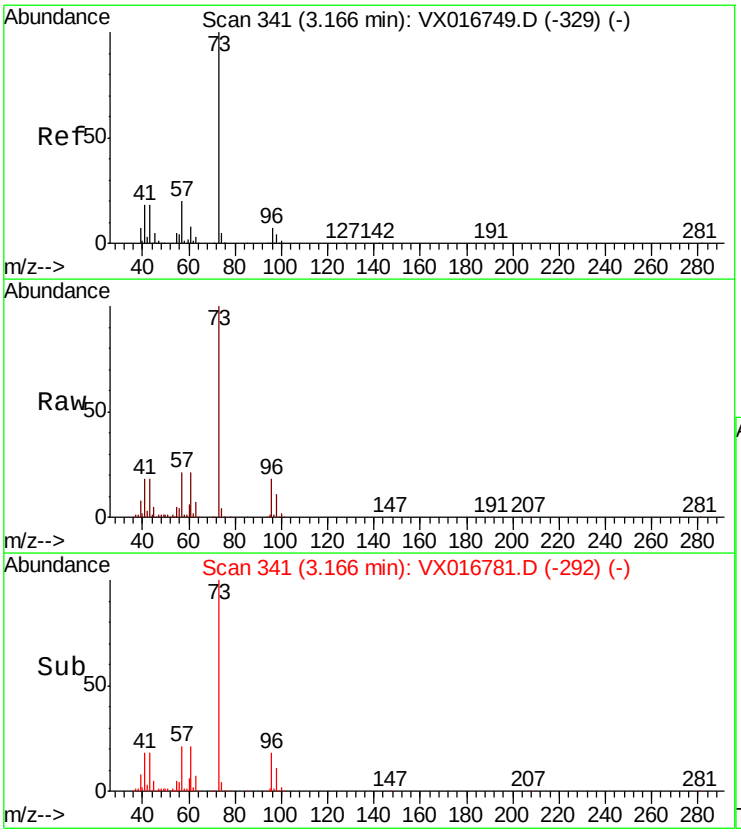
#16
Acetone
Concen: 2.853 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX016781.D
Acq: 16 Jun 2020 15:52

Instrument :
MSVOA_X
ClientSampleId :
KY024MW068-200610

Tgt Ion: 43 Resp: 3483

Ion	Ratio	Lower	Upper
43	100		
58	27.6	26.3	39.5

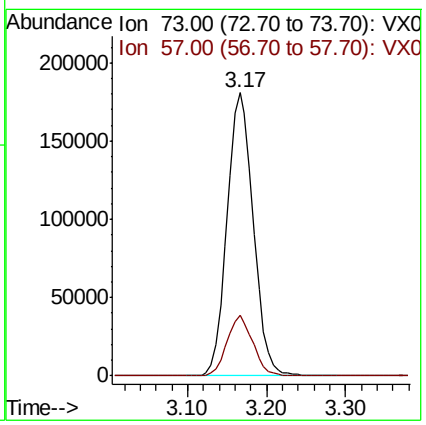


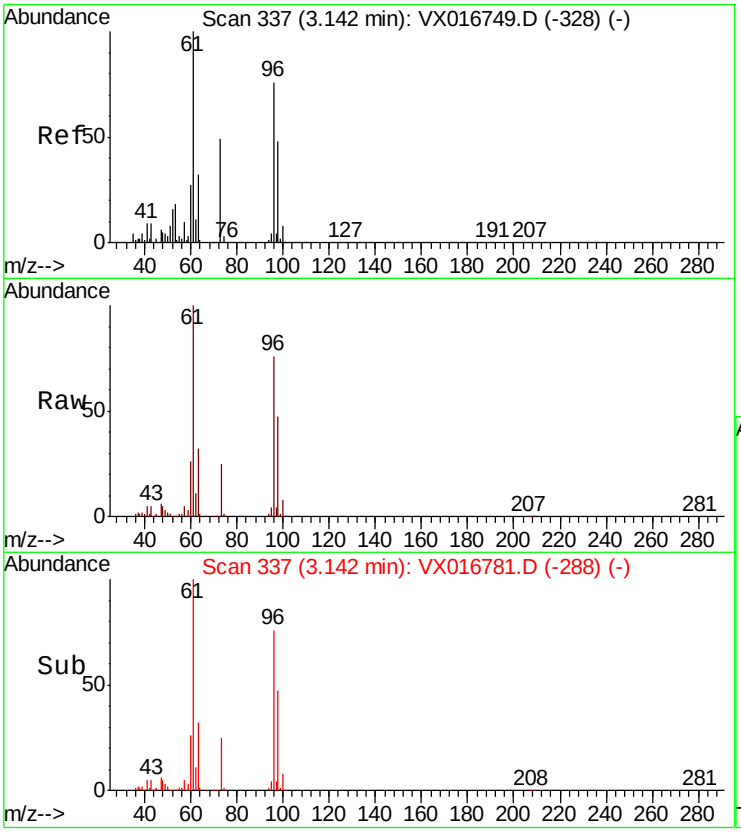


#19
Methyl tert-butyl Ether
Concen: 52.393 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.00 min
Lab File: VX016781.D
Acq: 16 Jun 2020 15:52

Tgt Ion: 73 Resp: 417678

Ion	Ratio	Lower	Upper
73	100		
57	21.2	16.2	24.4



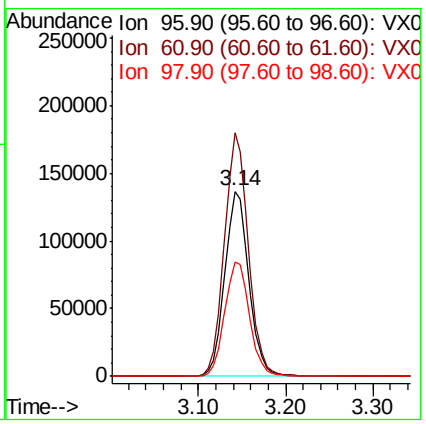


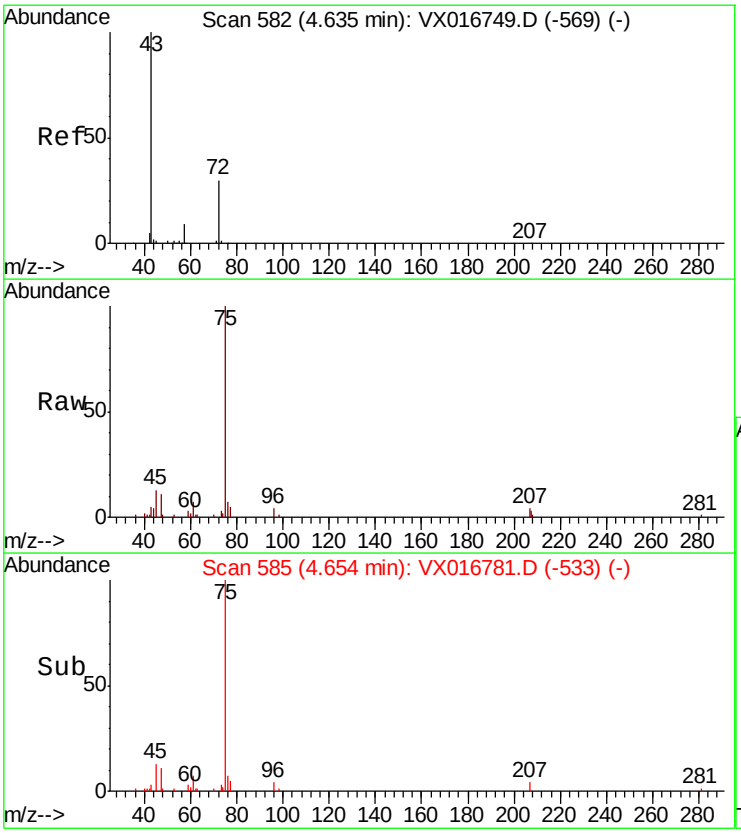
#21
trans-1,2-Dichloroethene
Concen: 104.151 ug/l
RT: 3.14 min Scan# 337
Delta R.T. -0.00 min
Lab File: VX016781.D
Acq: 16 Jun 2020 15:52

Instrument :
MSVOA_X
ClientSampleId :
KY024MW068-200610

Tgt Ion: 96 Resp: 261786

Ion	Ratio	Lower	Upper
96	100		
61	131.7	105.4	158.2
98	62.1	50.8	76.2

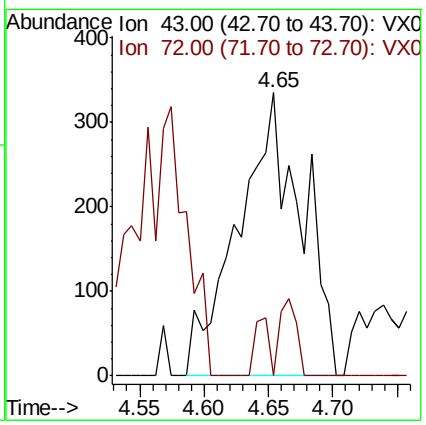


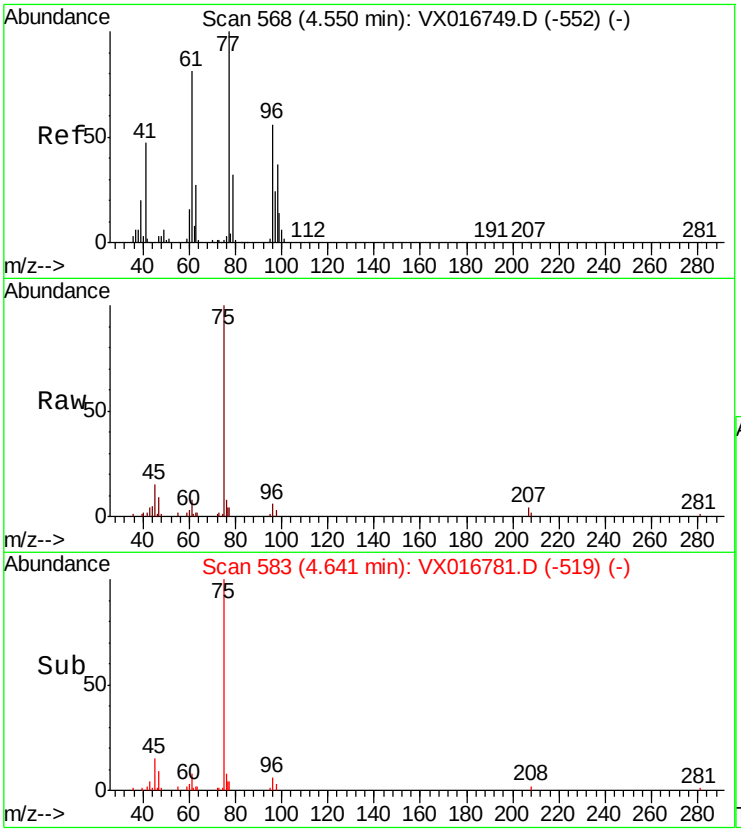


#25
2-Butanone
Concen: 0.621 ug/l
RT: 4.65 min Scan# 585
Delta R.T. 0.02 min
Lab File: VX016781.D
Acq: 16 Jun 2020 15:52

Tgt Ion: 43 Resp: 1143

Ion	Ratio	Lower	Upper
43	100		
72	0.0	24.2	36.4#



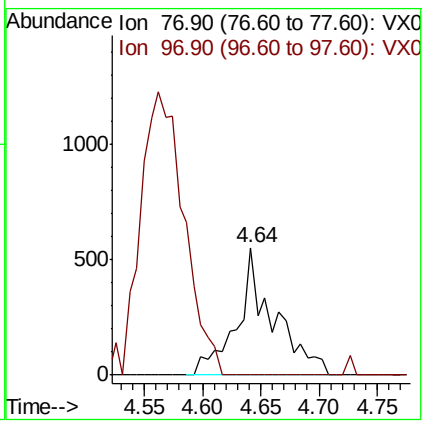


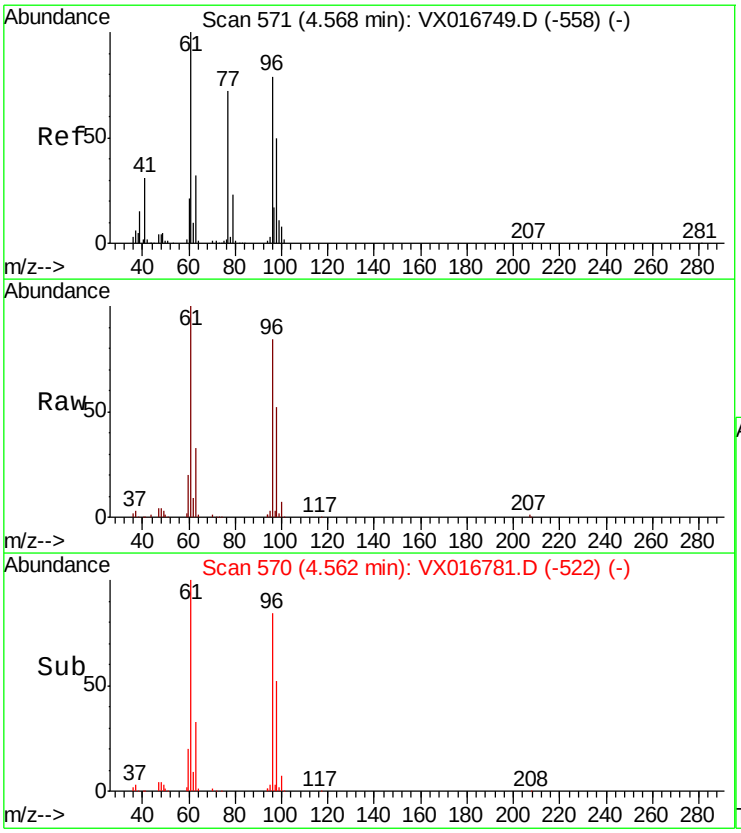
#26
2,2-Dichloropropane
Concen: 0.301 ug/l
RT: 4.64 min Scan# 583
Delta R.T. 0.09 min
Lab File: VX016781.D
Acq: 16 Jun 2020 15:52

Instrument :
MSVOA_X
ClientSampleId :
KY024MW068-200610

Tgt Ion: 77 Resp: 1198

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.5	34.4#

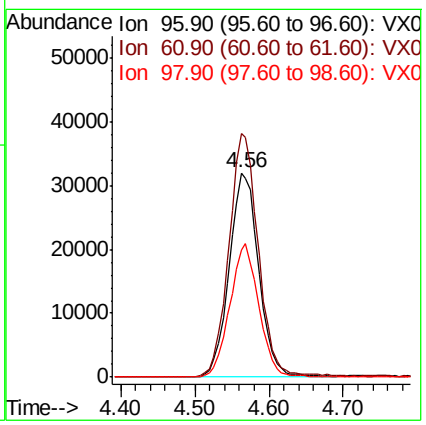


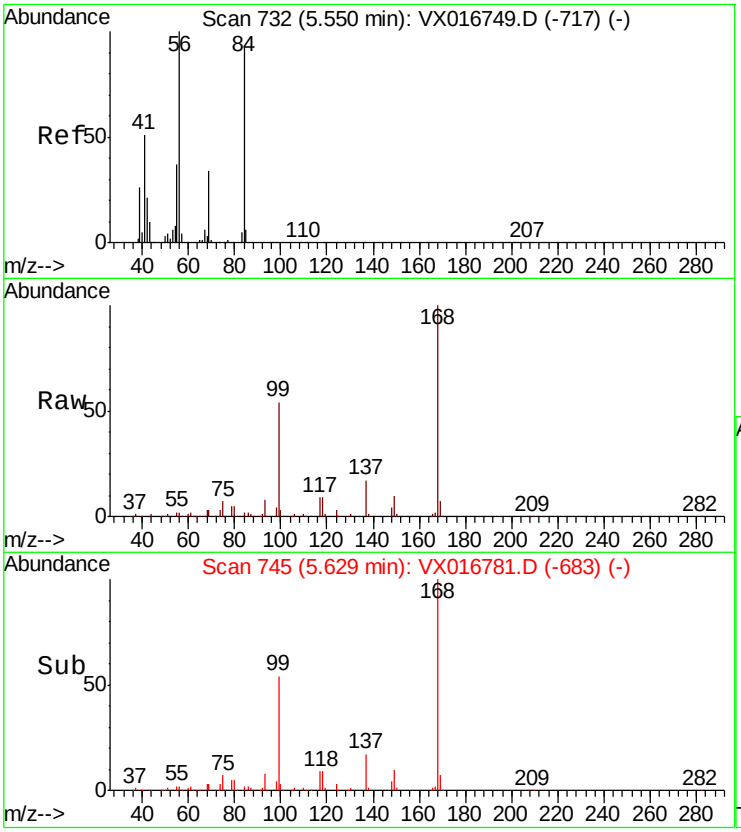


#27
cis-1,2-Dichloroethene
Concen: 30.952 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.01 min
Lab File: VX016781.D
Acq: 16 Jun 2020 15:52

Tgt Ion: 96 Resp: 88920

Ion	Ratio	Lower	Upper
96	100		
61	119.3	0.0	276.2
98	63.8	0.0	130.0



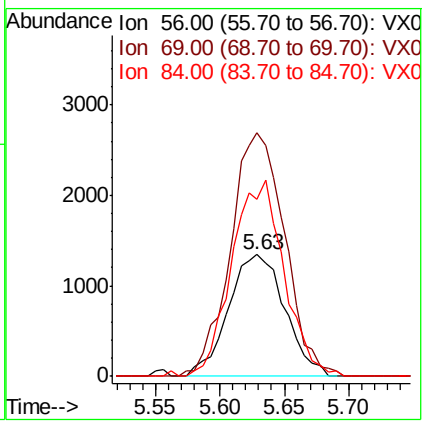


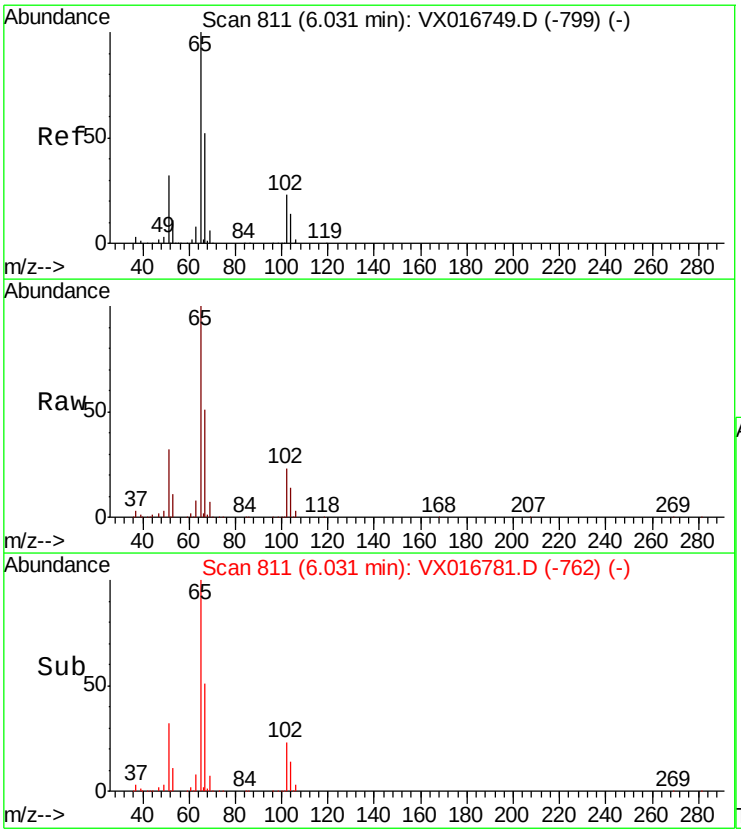
#31
Cyclohexane
Concen: 1.861 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX016781.D
Acq: 16 Jun 2020 15:52

Instrument :
MSVOA_X
ClientSampleId :
KY024MW068-200610

Tgt Ion: 56 Resp: 4094

Ion	Ratio	Lower	Upper
56	100		
69	196.1	27.1	40.7#
84	146.0	74.0	111.0#

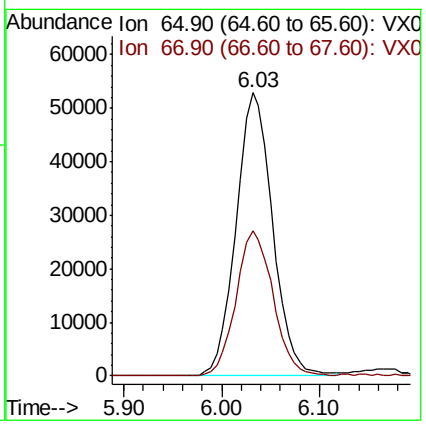


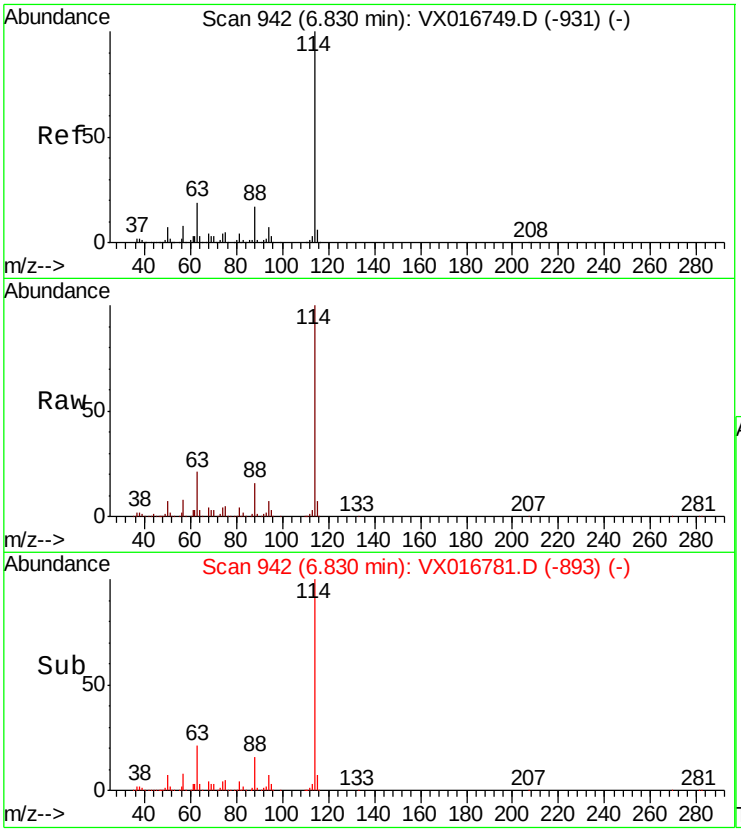


#33
1,2-Dichloroethane-d4
Concen: 50.940 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX016781.D
Acq: 16 Jun 2020 15:52

Tgt Ion: 65 Resp: 137118

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	103.0



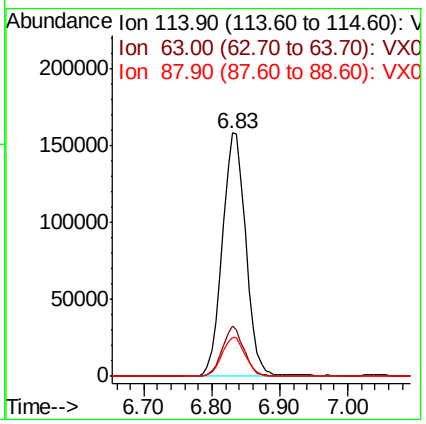


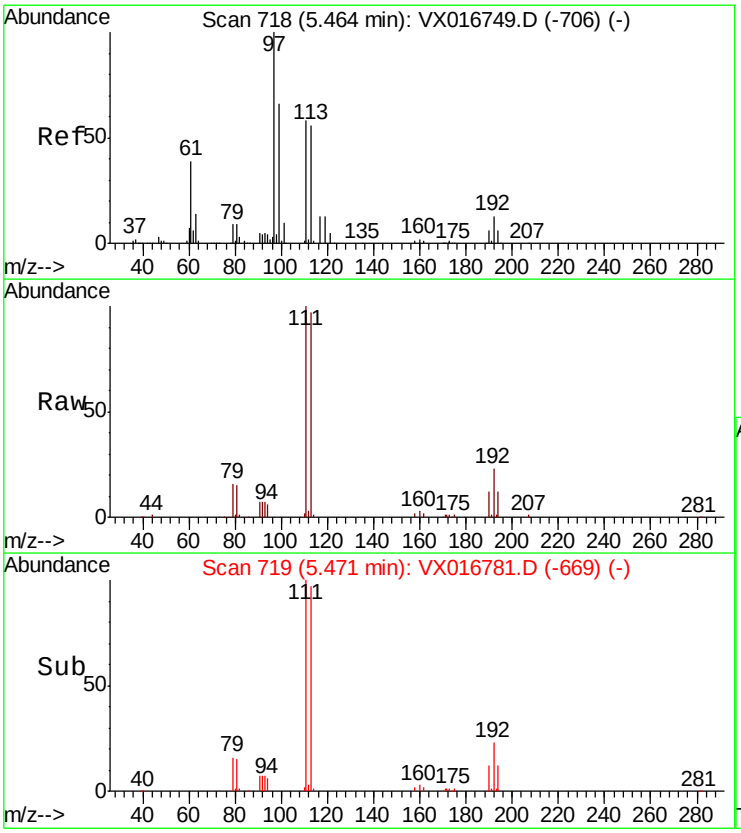
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX016781.D
Acq: 16 Jun 2020 15:52

Instrument :
MSVOA_X
ClientSampleId :
KY024MW068-200610

Tgt Ion:114 Resp: 379978

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	38.8
88	16.1	0.0	33.4

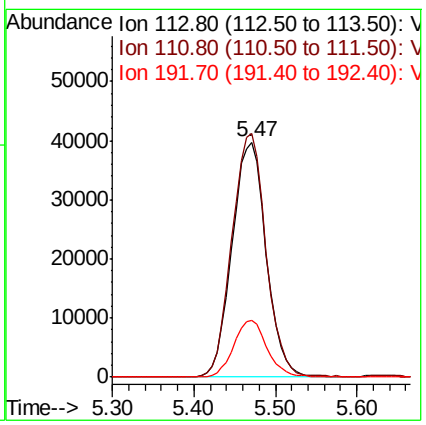


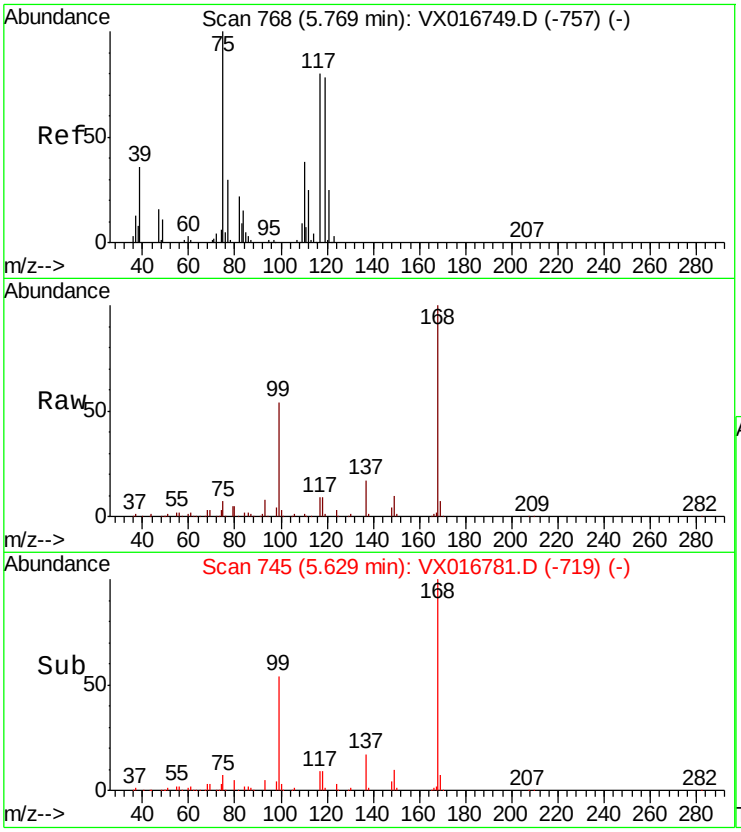


#35
Dibromofluoromethane
Concen: 49.086 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX016781.D
Acq: 16 Jun 2020 15:52

Tgt Ion:113 Resp: 115077

Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.8	122.6
192	23.6	18.2	27.4



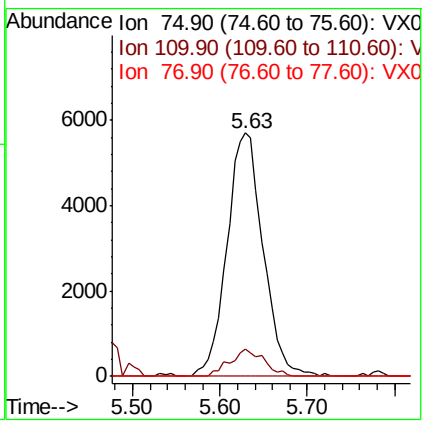


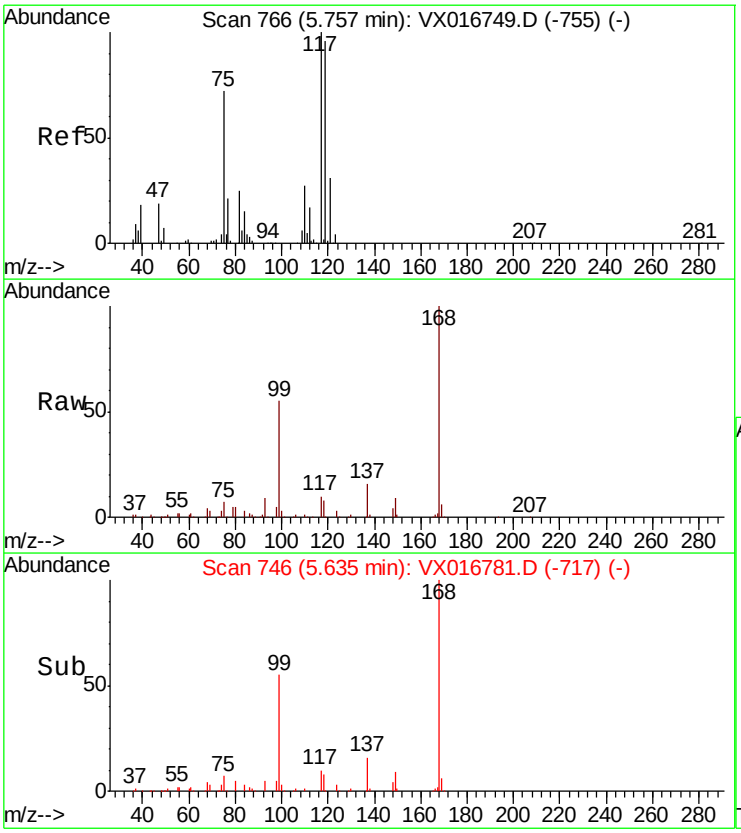
#36
1,1-Dichloropropene
Concen: 4.866 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016781.D
Acq: 16 Jun 2020 15:52

Instrument :
MSVOA_X
ClientSampleId :
KY024MW068-200610

Tgt Ion: 75 Resp: 16341

Ion	Ratio	Lower	Upper
75	100		
110	10.6	18.4	55.2#
77	0.0	24.7	37.1#

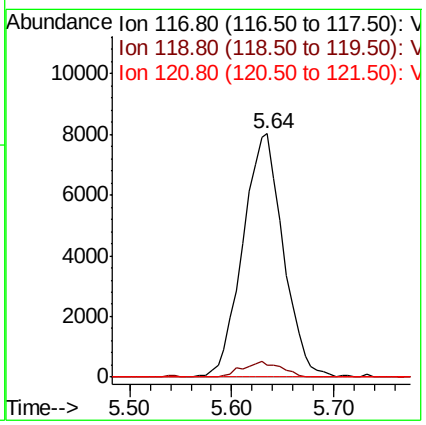


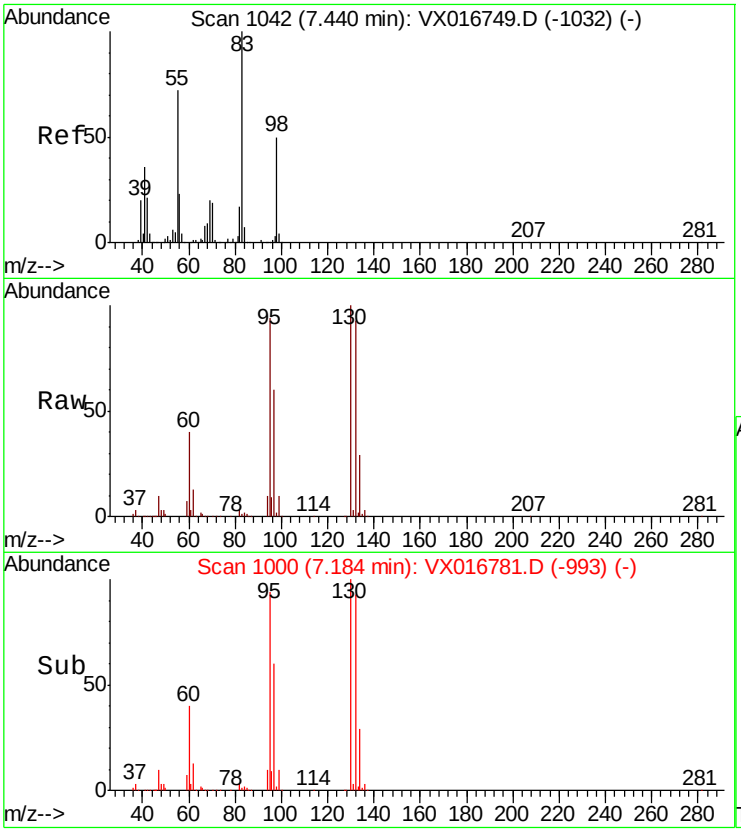


#38
Carbon Tetrachloride
Concen: 5.793 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX016781.D
Acq: 16 Jun 2020 15:52

Tgt Ion:117 Resp: 22092

Ion	Ratio	Lower	Upper
117	100		
119	4.9	76.7	115.1#
121	0.0	24.7	37.1#



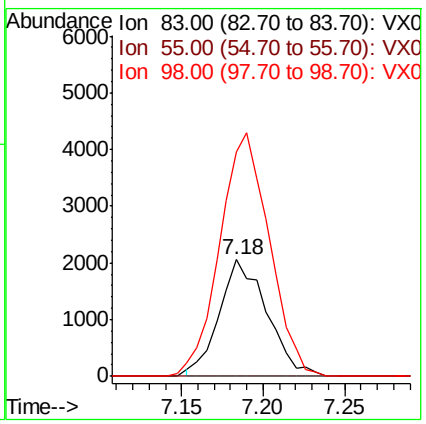


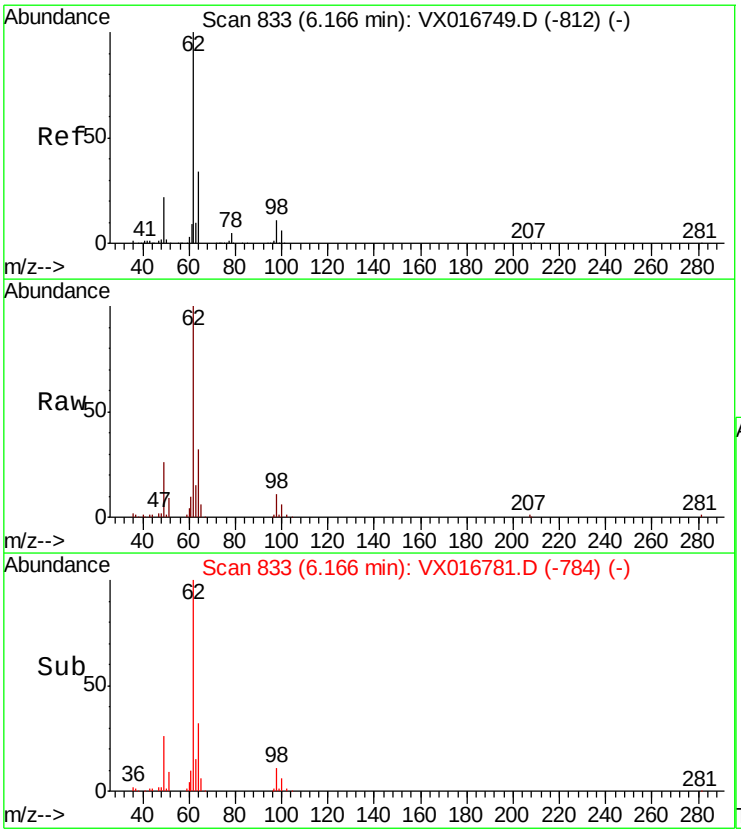
#39
Methylcyclohexane
Concen: 2.008 ug/l
RT: 7.18 min Scan# 1000
Delta R.T. -0.26 min
Lab File: VX016781.D
Acq: 16 Jun 2020 15:52

Instrument :
MSVOA_X
ClientSampleId :
KY024MW068-200610

Tgt Ion: 83 Resp: 4188

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.3	85.9#
98	192.5	40.3	60.5#

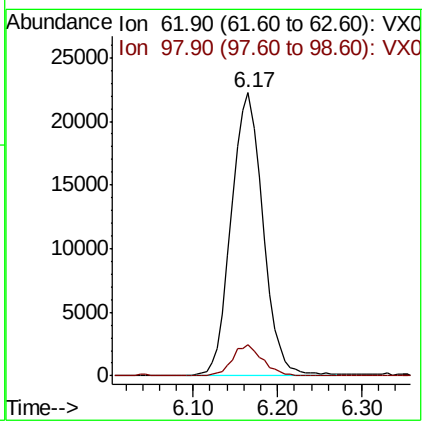


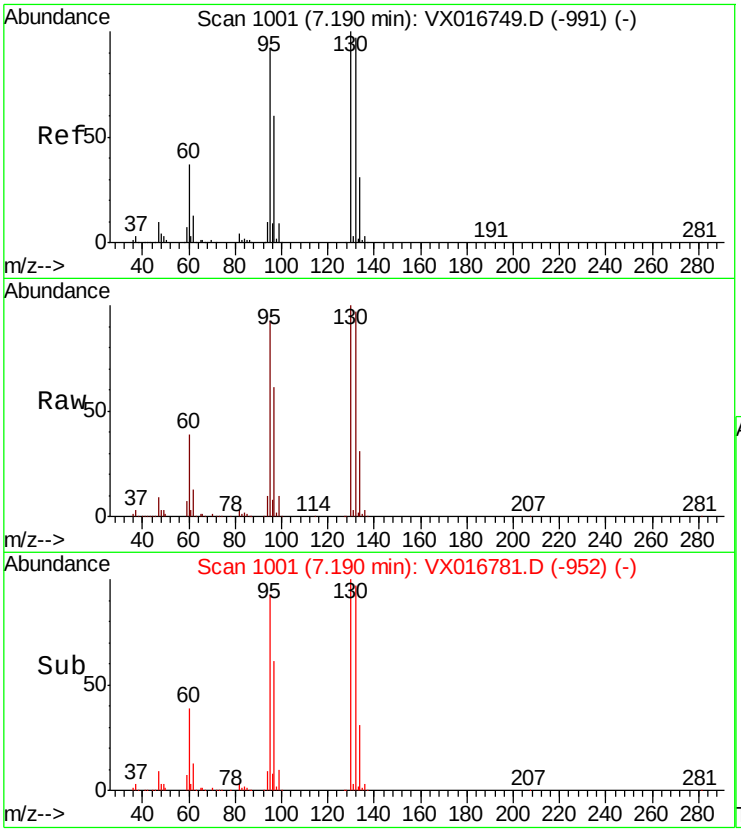


#42
1,2-Dichloroethane
Concen: 15.238 ug/l
RT: 6.17 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX016781.D
Acq: 16 Jun 2020 15:52

Tgt Ion: 62 Resp: 56862

Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	20.2



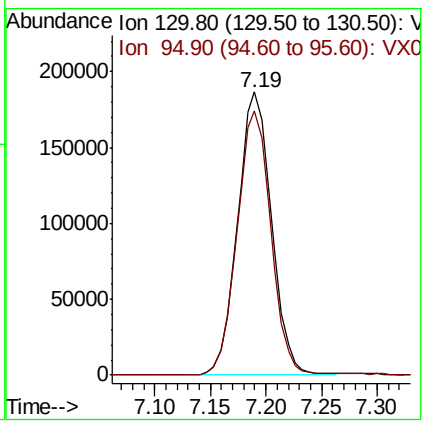


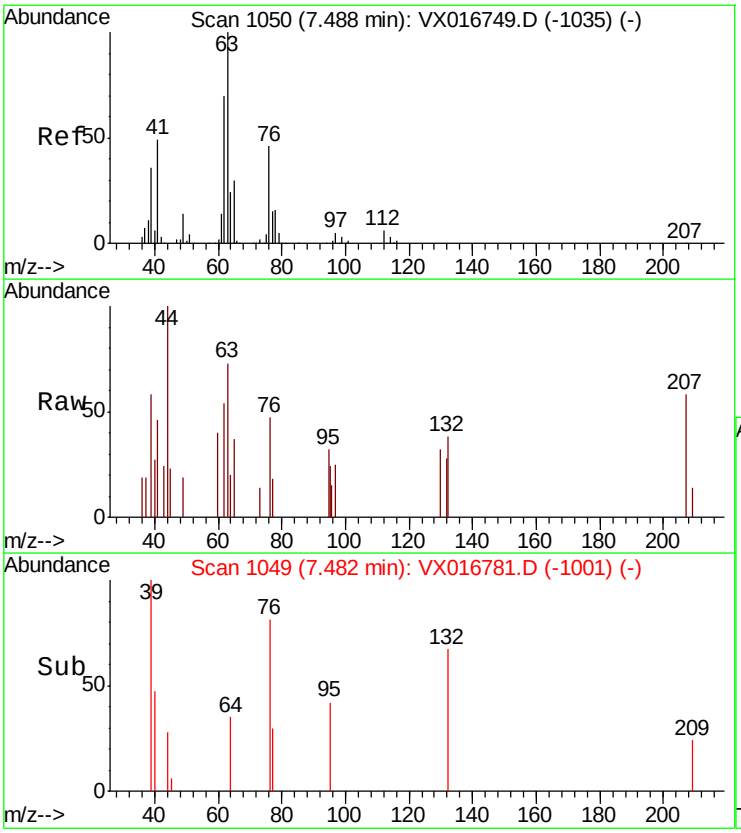
#44
Trichloroethene
Concen: 124.689 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX016781.D
Acq: 16 Jun 2020 15:52

Instrument :
MSVOA_X
ClientSampleId :
KY024MW068-200610

Tgt Ion:130 Resp: 394328

Ion	Ratio	Lower	Upper
130	100		
95	93.3	0.0	183.6

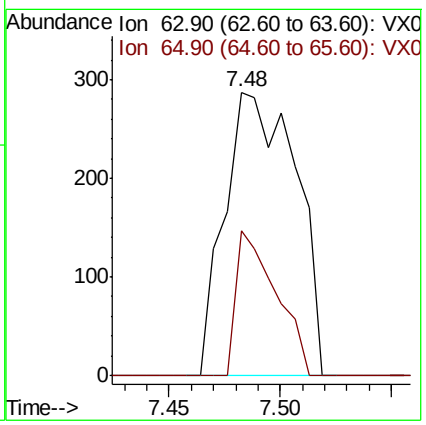


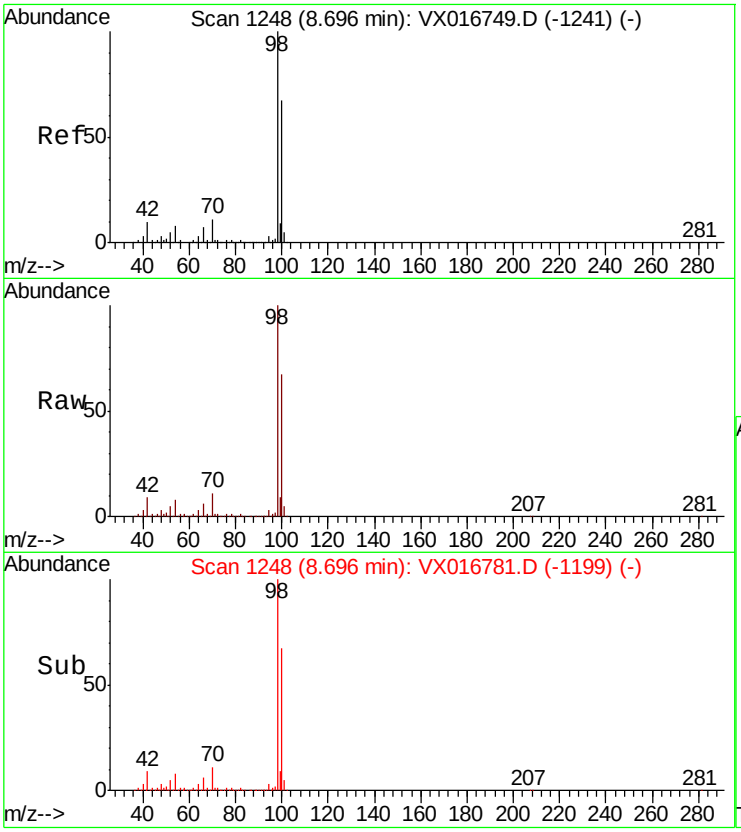


#45
1,2-Dichloropropane
Concen: 0.254 ug/l
RT: 7.48 min Scan# 1049
Delta R.T. -0.01 min
Lab File: VX016781.D
Acq: 16 Jun 2020 15:52

Tgt Ion: 63 Resp: 637

Ion	Ratio	Lower	Upper
63	100		
65	51.2	24.2	36.2#



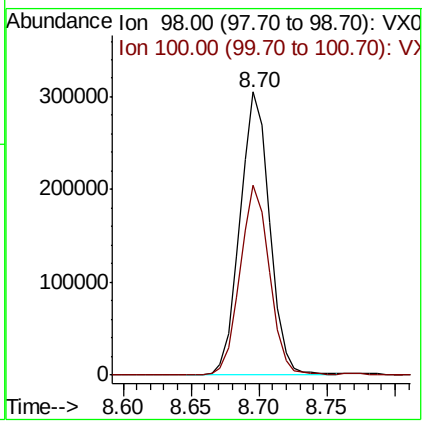


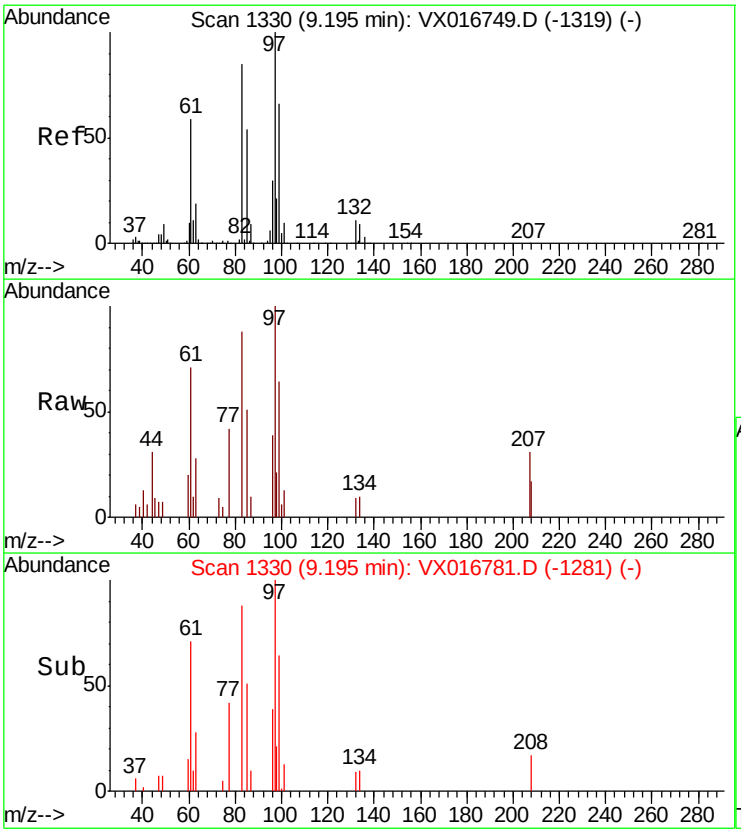
#50
Toluene-d8
Concen: 53.815 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016781.D
Acq: 16 Jun 2020 15:52

Instrument : MSVOA_X
ClientSampleId : KY024MW068-200610

Tgt Ion: 98 Resp: 465197

Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.9	80.9

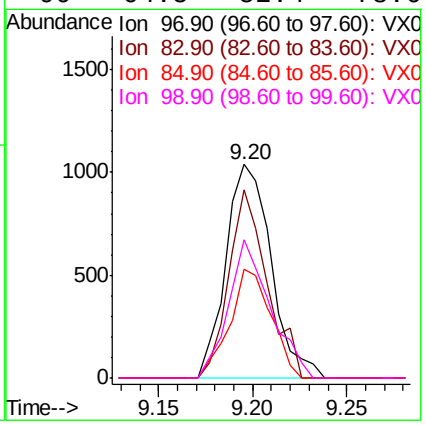


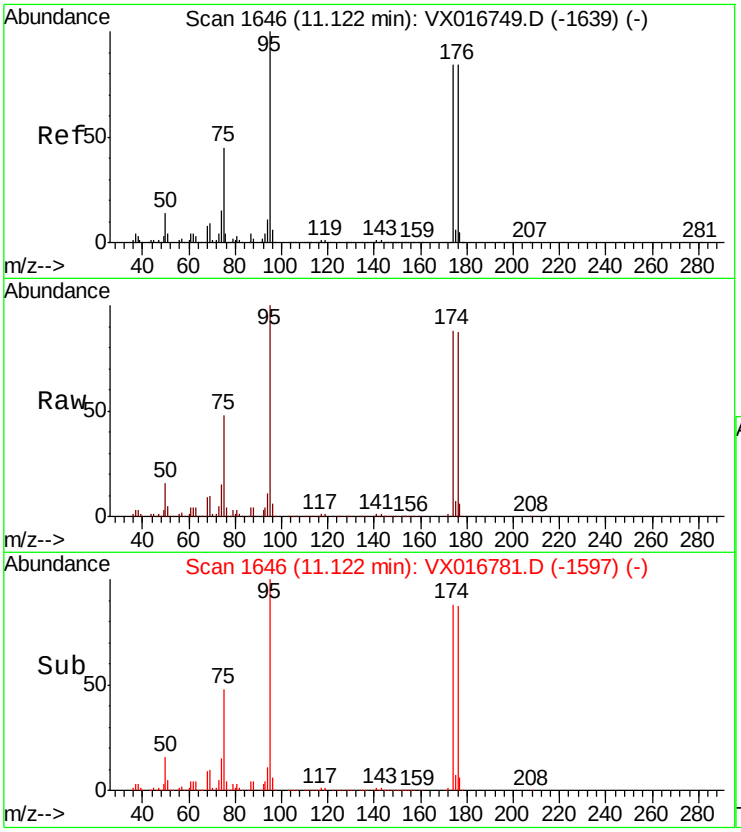


#55
1,1,2-Trichloroethane
Concen: 0.647 ug/l
RT: 9.20 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VX016781.D
Acq: 16 Jun 2020 15:52

Tgt Ion: 97 Resp: 1728

Ion	Ratio	Lower	Upper
97	100		
83	88.3	68.3	102.5
85	51.1	43.5	65.3
99	64.5	52.4	78.6



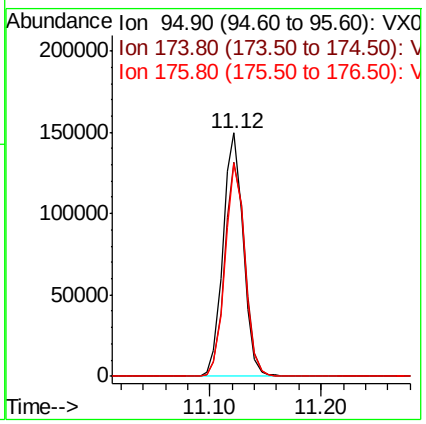


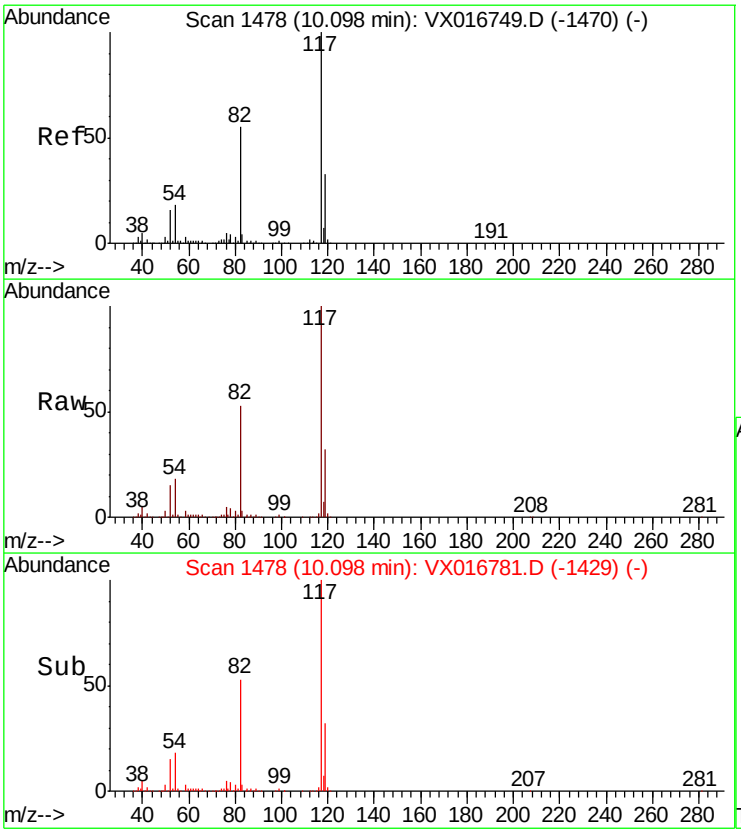
#62
4-Bromofluorobenzene
Concen: 56.631 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016781.D
Acq: 16 Jun 2020 15:52

Instrument :
MSVOA_X
ClientSampleId :
KY024MW068-200610

Tgt Ion: 95 Resp: 187250

Ion	Ratio	Lower	Upper
95	100		
174	88.9	0.0	171.0
176	85.8	0.0	166.2

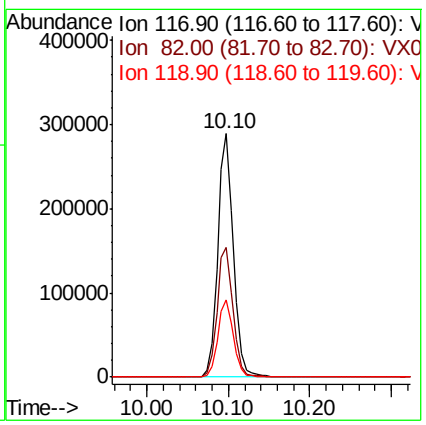


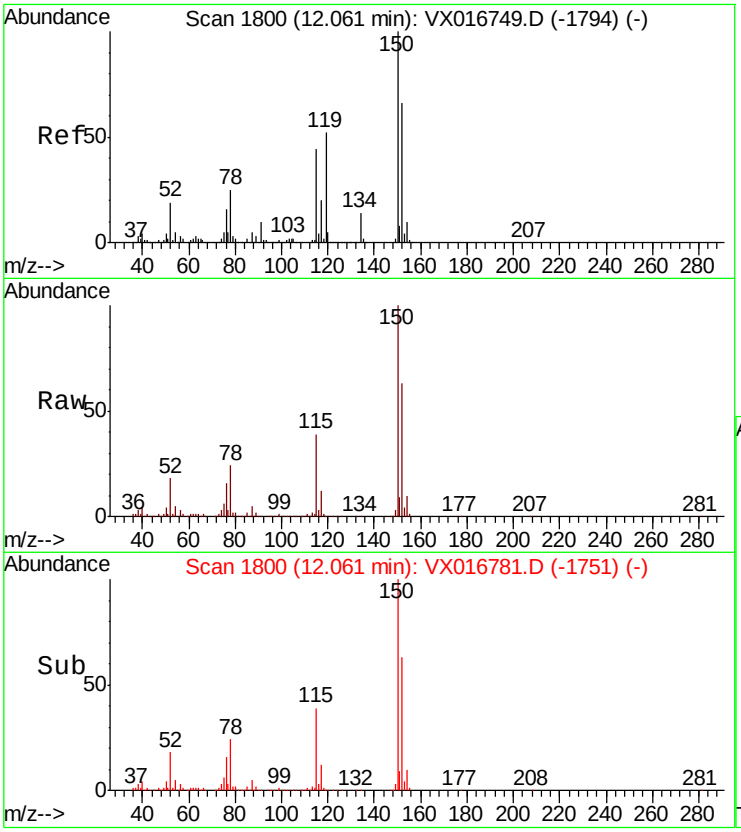


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016781.D
Acq: 16 Jun 2020 15:52

Tgt Ion:117 Resp: 385033

Ion	Ratio	Lower	Upper
117	100		
82	53.0	43.8	65.6
119	31.7	26.2	39.4



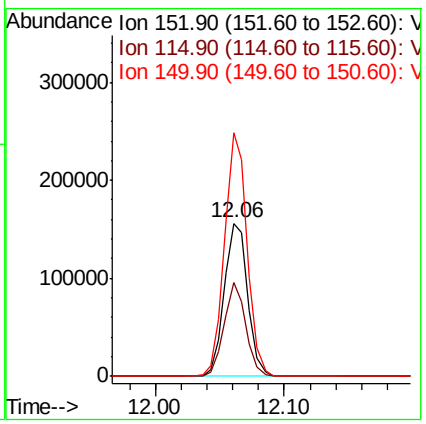


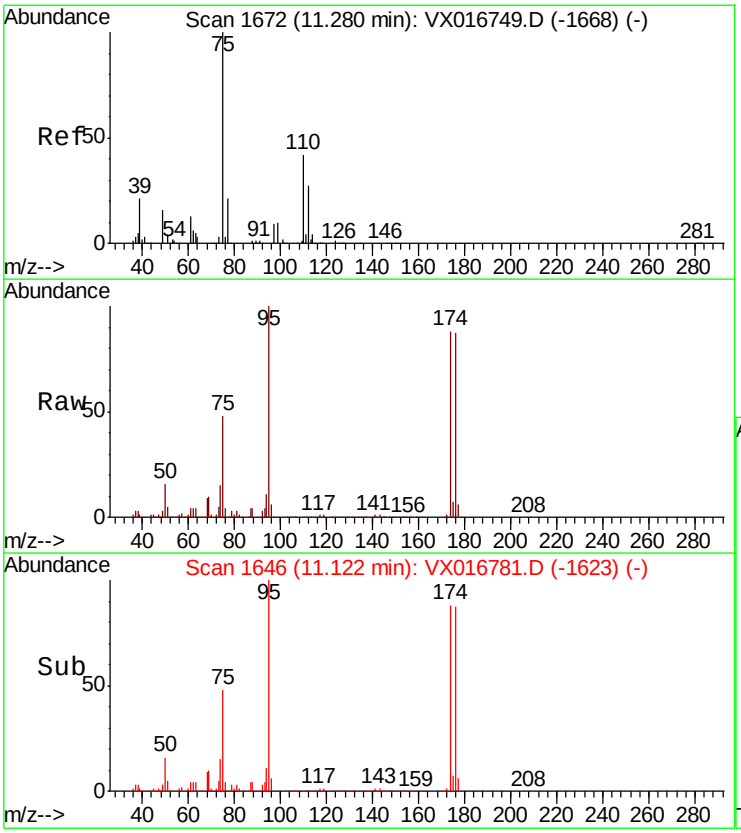
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016781.D
Acq: 16 Jun 2020 15:52

Instrument :
MSVOA_X
ClientSampleId :
KY024MW068-200610

Tgt Ion:152 Resp: 199785

Ion	Ratio	Lower	Upper
152	100		
115	57.0	40.3	120.8
150	153.2	0.0	337.4

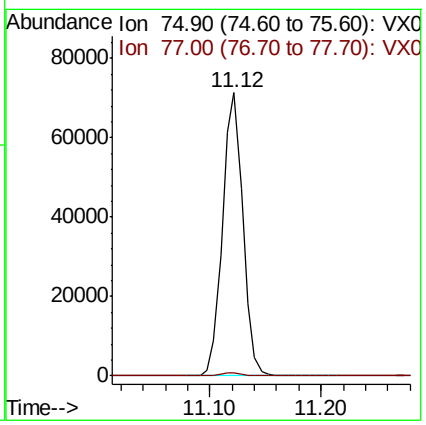


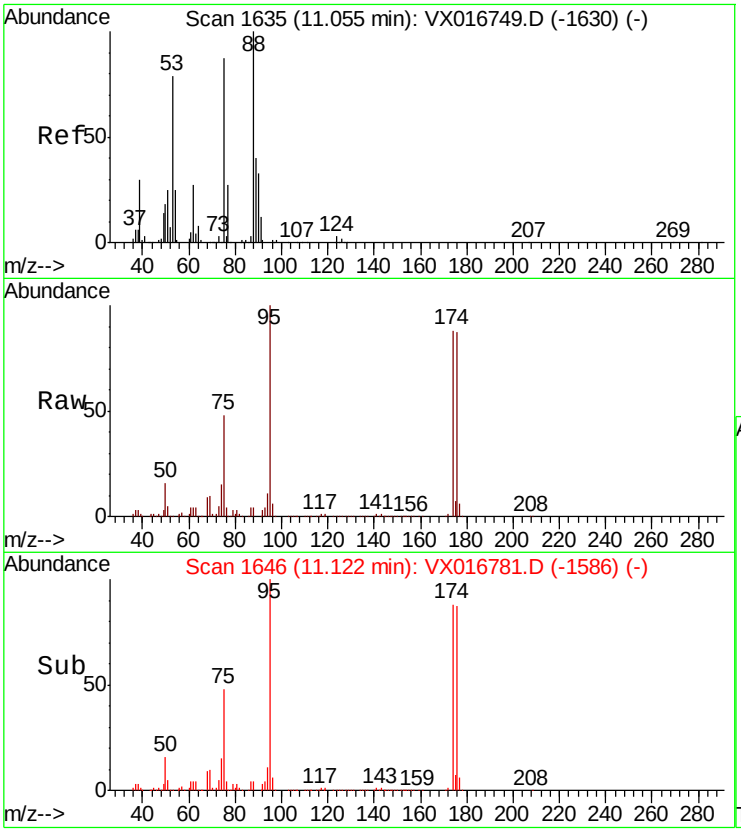


#76
1,2,3-Trichloropropane
Concen: 21.482 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016781.D
Acq: 16 Jun 2020 15:52

Tgt Ion: 75 Resp: 90255

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.3	60.9#



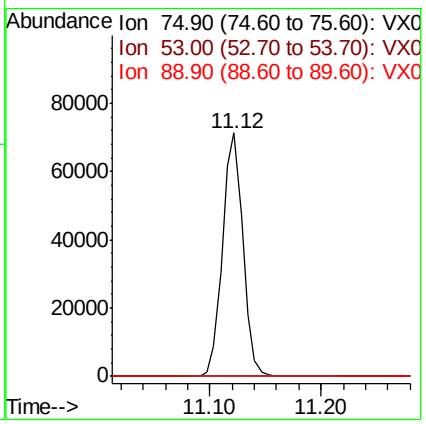


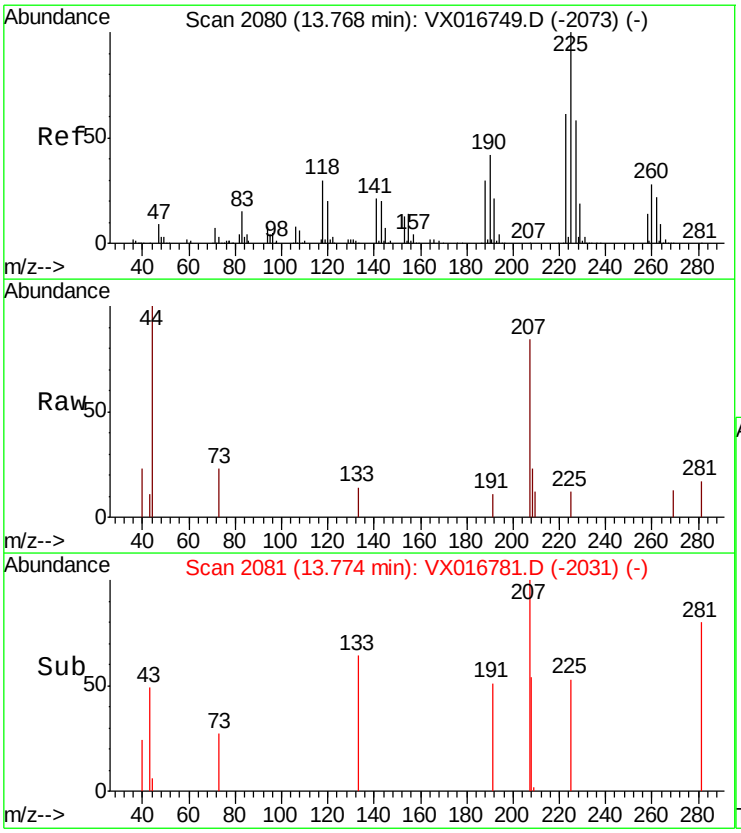
#81
trans-1,4-Dichloro-2-butene
Concen: 54.081 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX016781.D
Acq: 16 Jun 2020 15:52

Instrument :
MSVOA_X
ClientSampleId :
KY024MW068-200610

Tgt Ion: 75 Resp: 90255

Ion	Ratio	Lower	Upper
75	100		
53	0.1	71.4	107.0#
89	0.0	39.1	58.7#





#94
Hexachlorobutadiene
Concen: 0.435 ug/l
RT: 13.77 min Scan# 2081
Delta R.T. 0.01 min
Lab File: VX016781.D
Acq: 16 Jun 2020 15:52

Tgt Ion:225 Resp: 41

Ion	Ratio	Lower	Upper
225	100		
223	0.0	31.1	93.5#
227	0.0	30.9	92.7#