Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080119\
Data File : VX011274.D
Acq On : 01 Aug 2019 21:40
Operator : JC/SP
Sample : K4118-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-MW126D-20190730

Quant Time: Aug 02 02:08:28 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	139638	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	223615	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	209317	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	96994	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	72536	51.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.16%			
35) Dibromofluoromethane	5.49	113	70528	48.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.62%			
50) Toluene-d8	8.71	98	270549	49.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.18%			
62) 4-Bromofluorobenzene	11.13	95	90557	46.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.06%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	855	0.706	ug/l #	73
5) Bromomethane	1.65	94	629	0.662	ug/l #	70
6) Chloroethane	1.70	64	263	Below Cal	#	46
11) Tert butyl alcohol	3.01	59	778	2.797	ug/l #	72
15) Acrylonitrile	3.16	53	178	0.266	ug/l #	25
16) Acetone	2.43	43	2084	3.114	ug/l #	84
18) Methyl Acetate	2.77	43	396	0.259	ug/l #	61
20) Methylene Chloride	2.85	84	301	0.205	ug/l #	80
25) 2-Butanone	4.69	43	345	0.362	ug/l #	46
30) Chloroform	5.20	83	804	0.337	ug/l #	79
36) 1,1-Dichloropropene	5.65	75	9010	4.615	ug/l #	45
38) Carbon Tetrachloride	5.65	117	12248	6.236	ug/l #	18
41) Methacrylonitrile	5.03	41	272	0.254	ug/l #	67
48) Methyl methacrylate	7.75	41	427	0.290	ug/l #	37
49) 1,4-Dioxane	7.70	88	21	0.492	ug/l #	1
53) t-1,3-Dichloropropene	9.07	75	139	2.899	ug/l #	43
76) 1,2,3-Trichloropropane	11.13	75	42847	24.257	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.13	75	42847	63.435	ug/l #	11

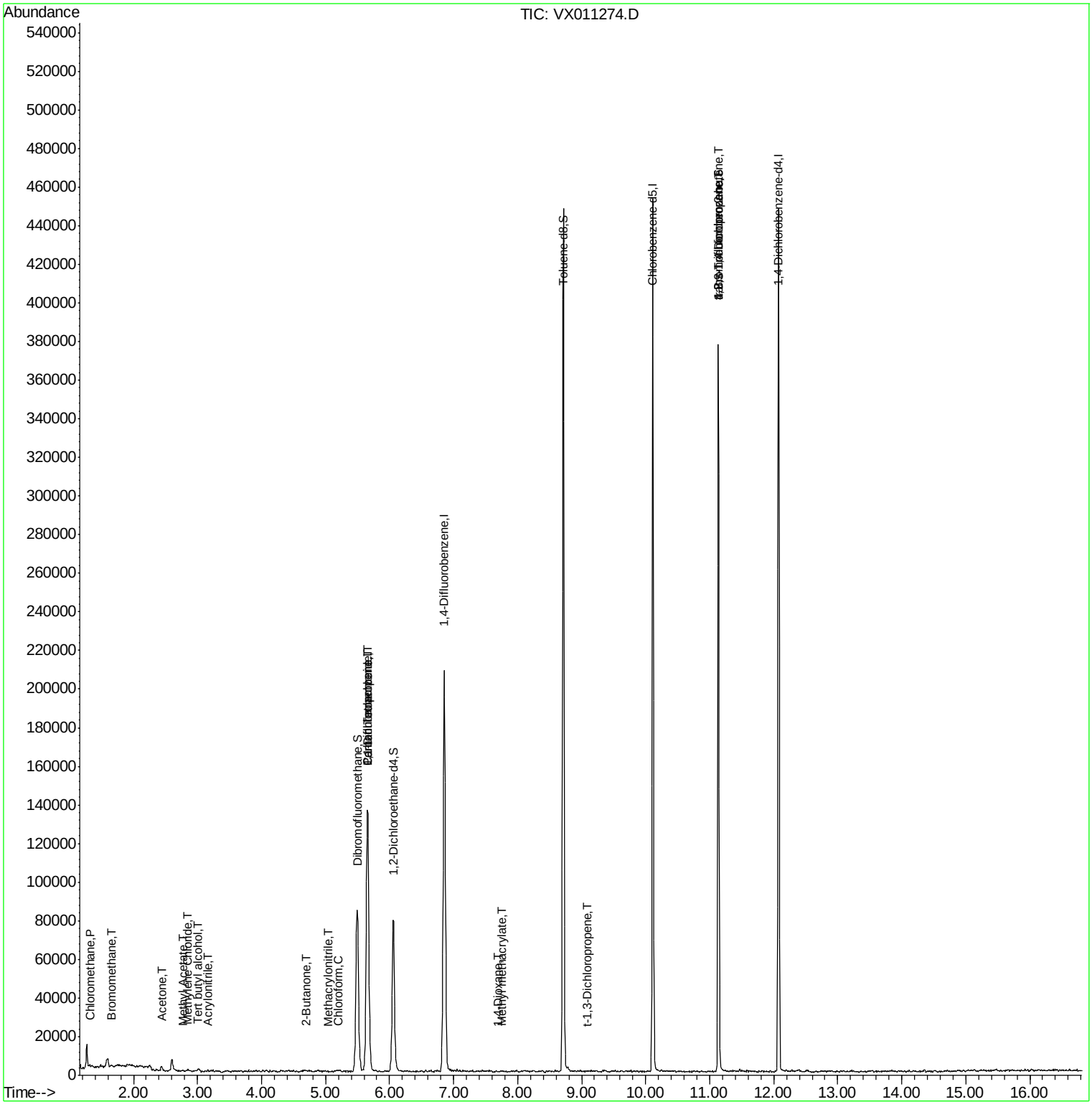
(#) = qualifier out of range (m) = manual integration (+) = signals summed

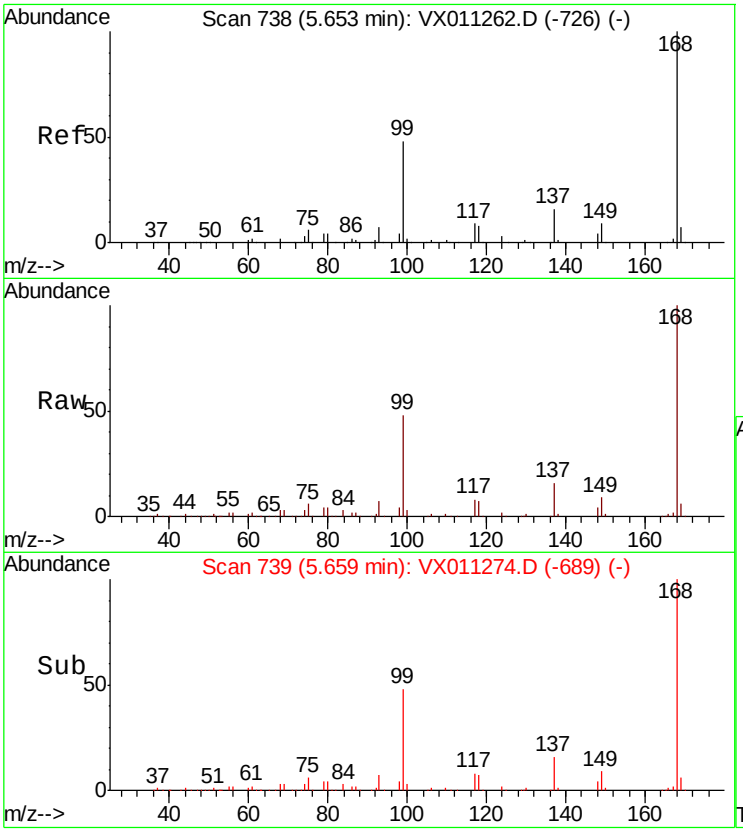
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080119\
Data File : VX011274.D
Acq On : 01 Aug 2019 21:40
Operator : JC/SP
Sample : K4118-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-MW126D-20190730

Quant Time: Aug 02 02:08:28 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



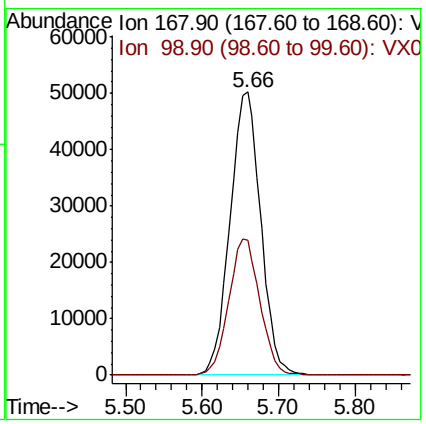


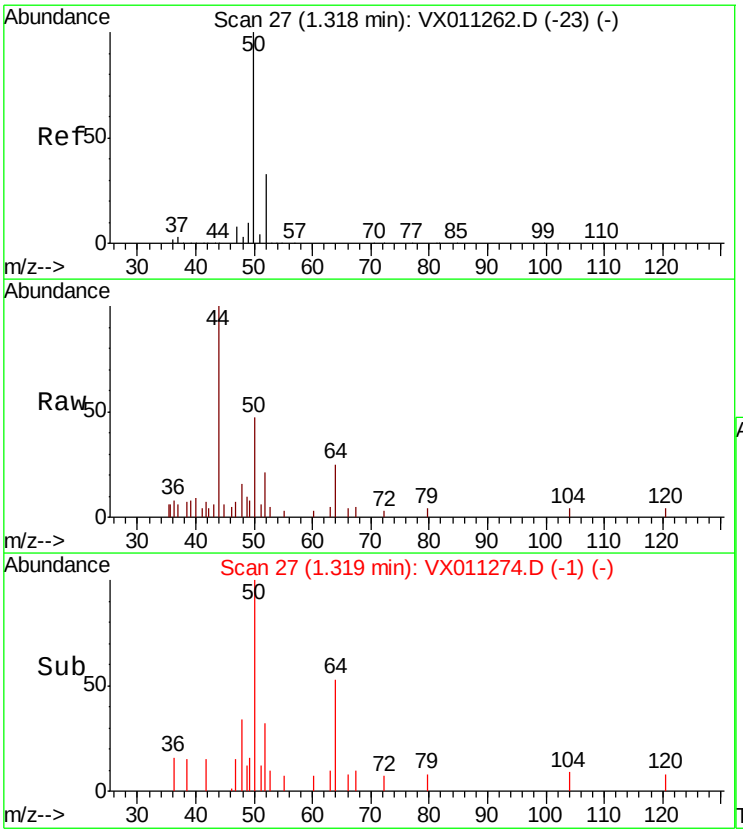
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.01 min
Lab File: VX011274.D
Acq: 01 Aug 2019 21:40

Instrument :
MSVOA_X
ClientSampleId :
SA-MW126D-20190730

Tgt Ion:168 Resp: 139638

Ion	Ratio	Lower	Upper
168	100		
99	47.6	38.5	57.7

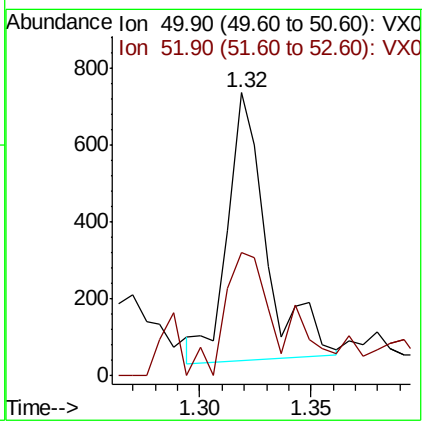


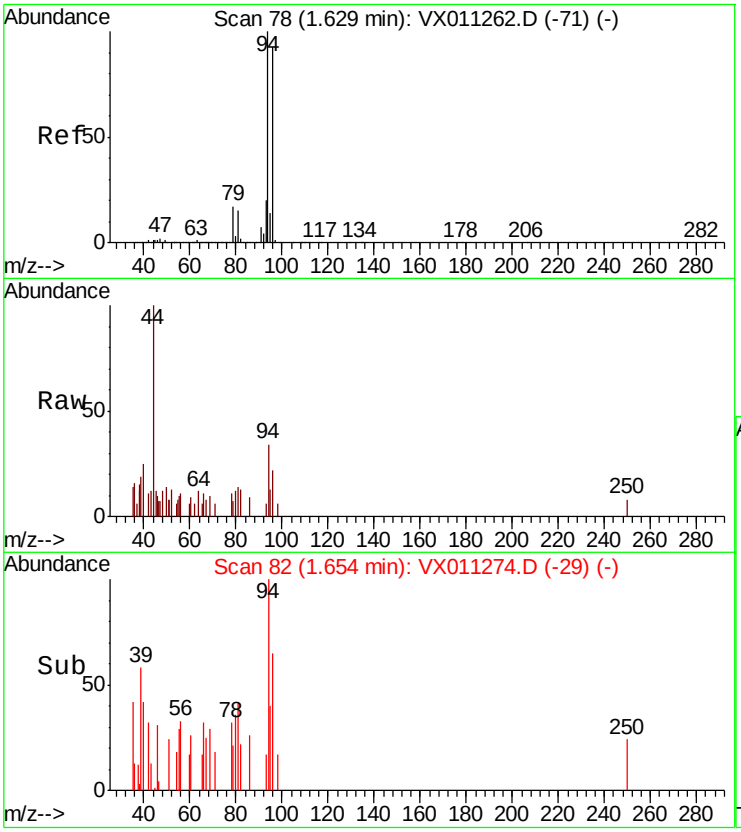


#3
Chloromethane
Concen: 0.706 ug/l
RT: 1.32 min Scan# 27
Delta R.T. 0.00 min
Lab File: VX011274.D
Acq: 01 Aug 2019 21:40

Tgt Ion: 50 Resp: 855

Ion	Ratio	Lower	Upper
50	100		
52	48.2	26.4	39.6#



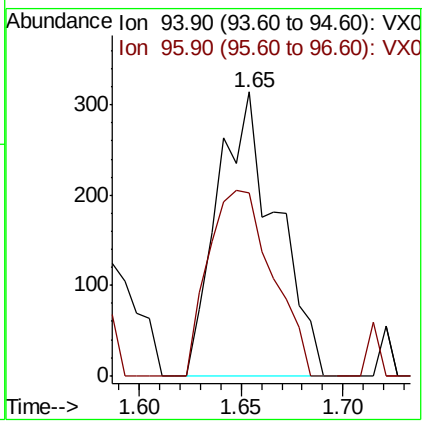


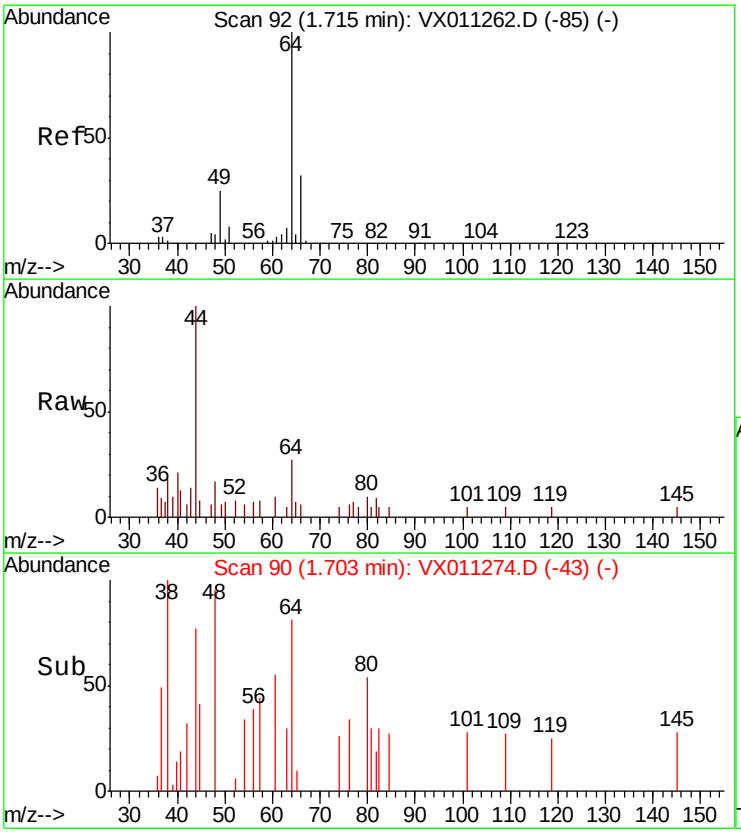
#5
Bromomethane
Concen: 0.662 ug/l
RT: 1.65 min Scan# 82
Delta R.T. 0.02 min
Lab File: VX011274.D
Acq: 01 Aug 2019 21:40

Instrument :
MSVOA_X
ClientSampleId :
SA-MW126D-20190730

Tgt Ion: 94 Resp: 629

Ion	Ratio	Lower	Upper
94	100		
96	64.6	74.6	112.0#

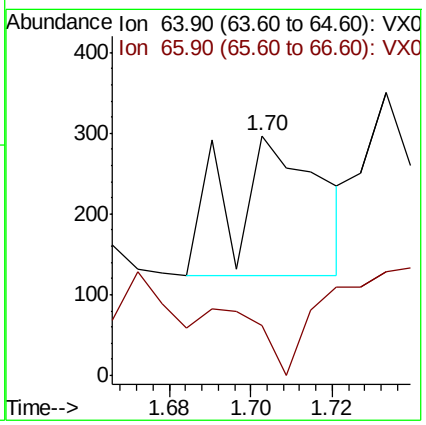


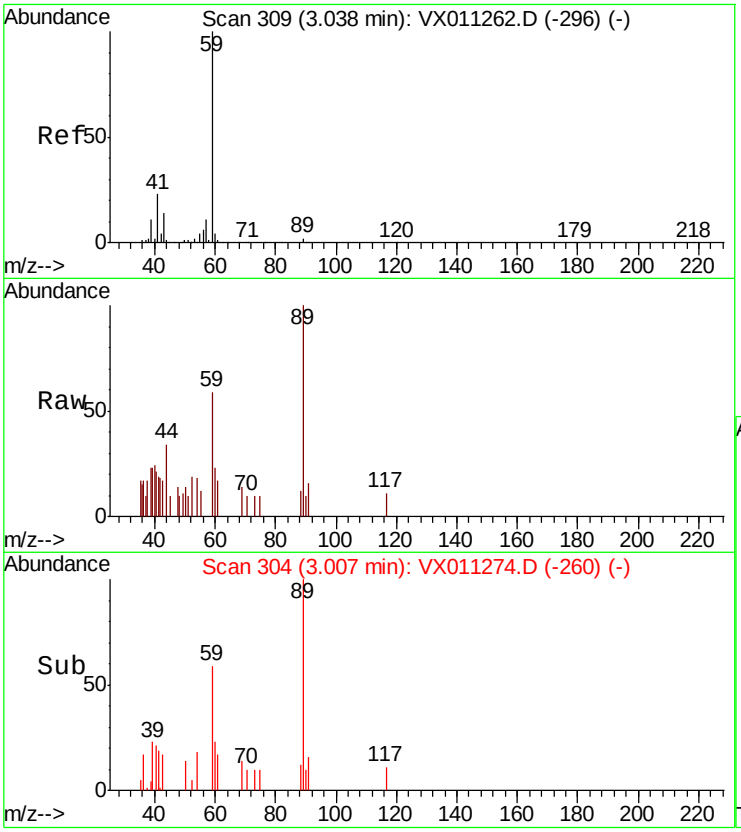


#6
Chloroethane
Concen: Below Cal
RT: 1.70 min Scan# 90
Delta R.T. -0.01 min
Lab File: VX011274.D
Acq: 01 Aug 2019 21:40

Tgt Ion: 64 Resp: 263

Ion	Ratio	Lower	Upper
64	100		
66	1.7	25.1	37.7#



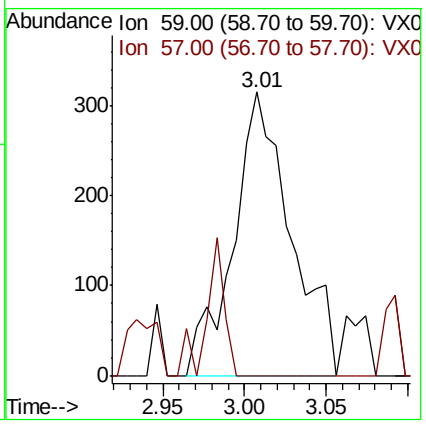


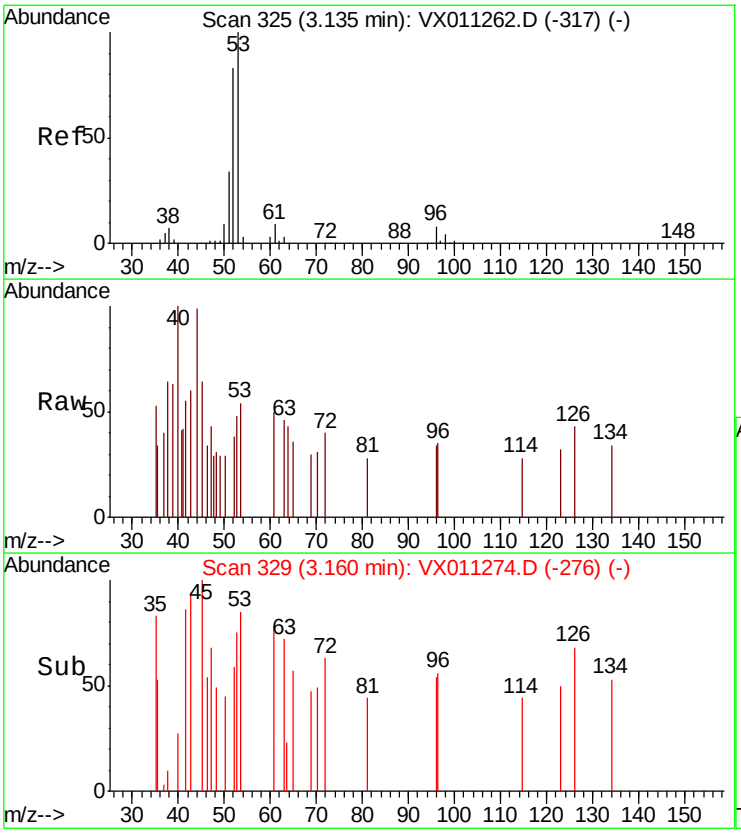
#11
Tert butyl alcohol
Concen: 2.797 ug/l
RT: 3.01 min Scan# 304
Delta R.T. -0.03 min
Lab File: VX011274.D
Acq: 01 Aug 2019 21:40

Instrument :
MSVOA_X
ClientSampleId :
SA-MW126D-20190730

Tgt Ion: 59 Resp: 778

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#

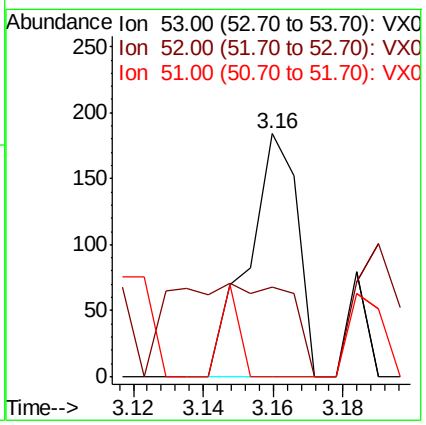


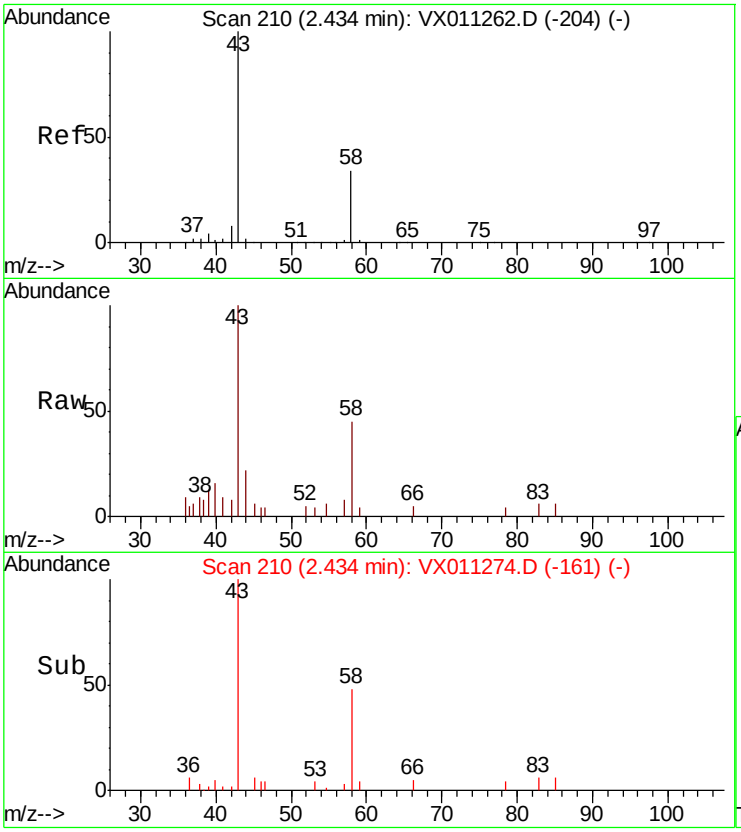


#15
Acrylonitrile
Concen: 0.266 ug/l
RT: 3.16 min Scan# 329
Delta R.T. 0.02 min
Lab File: VX011274.D
Acq: 01 Aug 2019 21:40

Tgt Ion: 53 Resp: 178

Ion	Ratio	Lower	Upper
53	100		
52	0.0	65.5	98.3#
51	14.6	27.9	41.9#



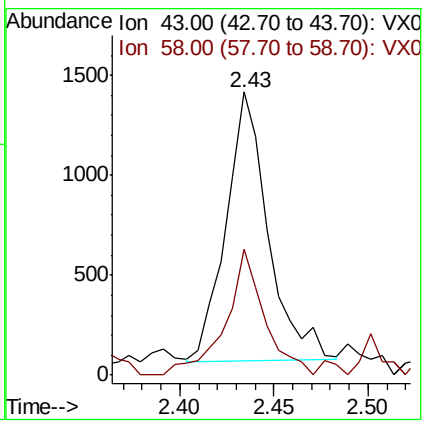


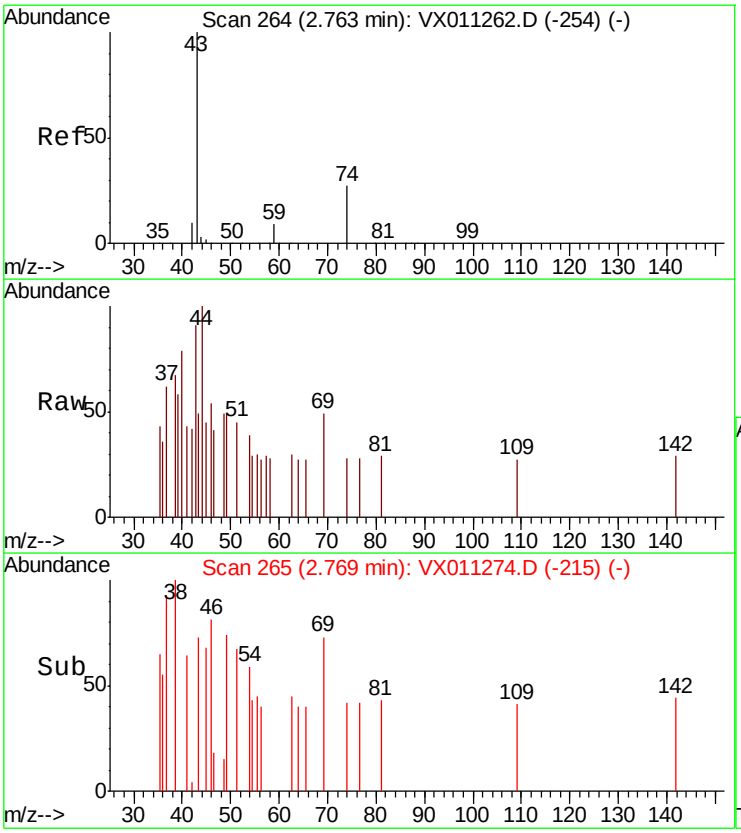
#16
Acetone
Concen: 3.114 ug/l
RT: 2.43 min Scan# 210
Delta R.T. 0.00 min
Lab File: VX011274.D
Acq: 01 Aug 2019 21:40

Instrument :
MSVOA_X
ClientSampleId :
SA-MW126D-20190730

Tgt Ion: 43 Resp: 2084

Ion	Ratio	Lower	Upper
43	100		
58	43.5	27.4	41.0#

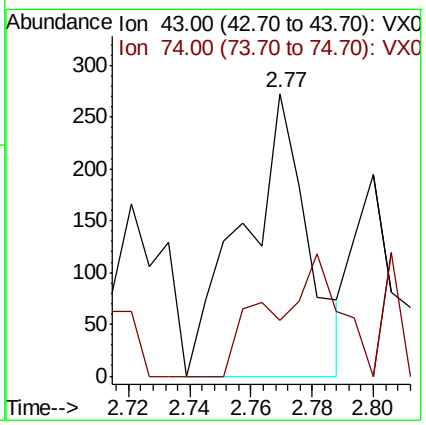


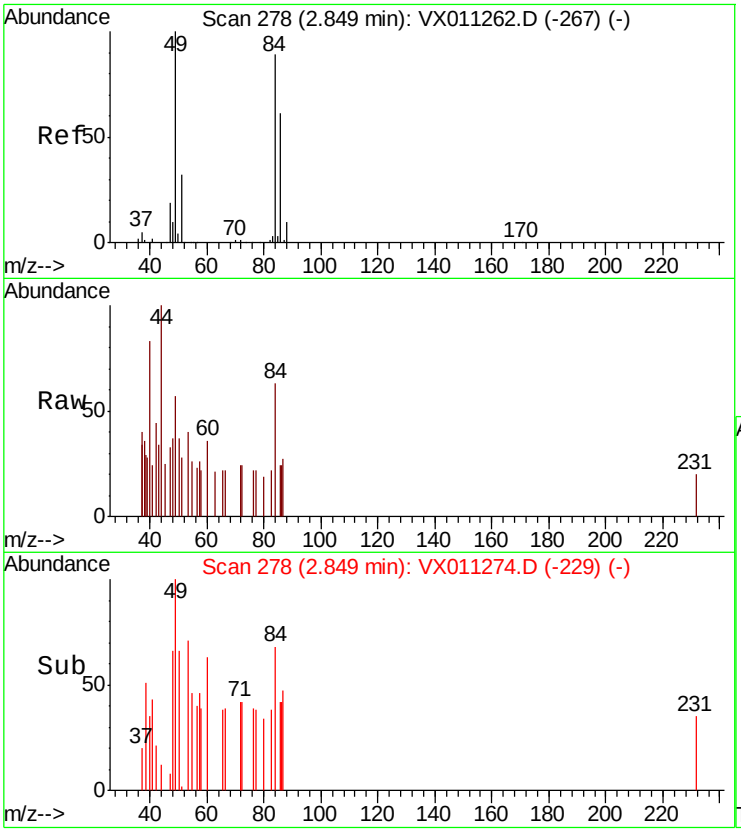


#18
Methyl Acetate
Concen: 0.259 ug/l
RT: 2.77 min Scan# 265
Delta R.T. 0.01 min
Lab File: VX011274.D
Acq: 01 Aug 2019 21:40

Tgt Ion: 43 Resp: 396

Ion	Ratio	Lower	Upper
43	100		
74	46.2	21.0	31.6#



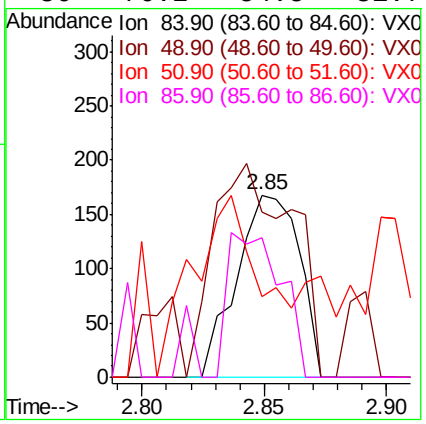


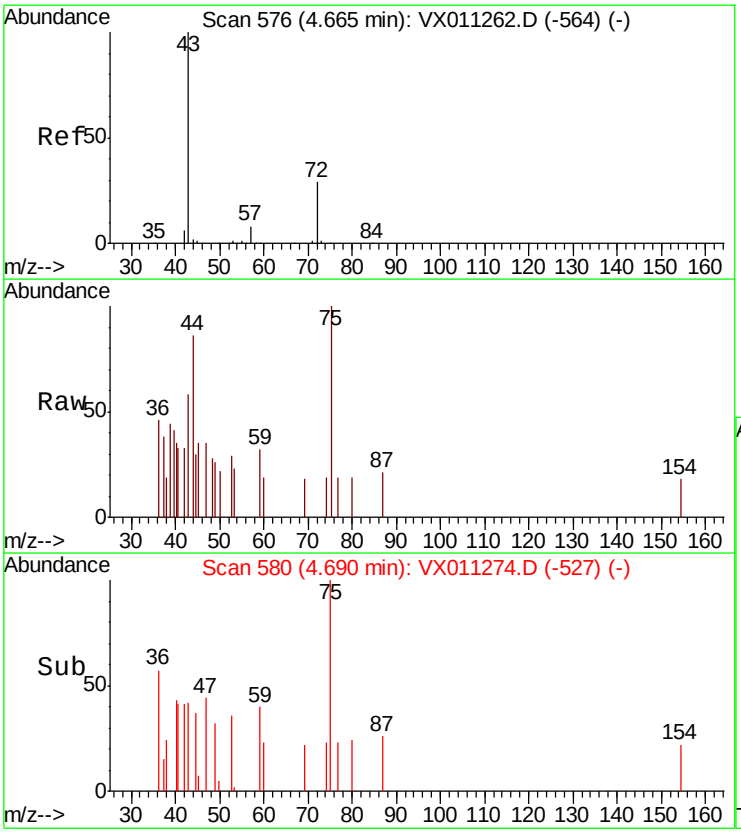
#20
Methylene Chloride
Concen: 0.205 ug/l
RT: 2.85 min Scan# 278
Delta R.T. 0.00 min
Lab File: VX011274.D
Acq: 01 Aug 2019 21:40

Instrument :
MSVOA_X
ClientSampleId :
SA-MW126D-20190730

Tgt Ion: 84 Resp: 301

Ion	Ratio	Lower	Upper
84	100		
49	90.5	89.3	133.9
51	11.3	28.3	42.5#
86	76.2	54.5	81.7

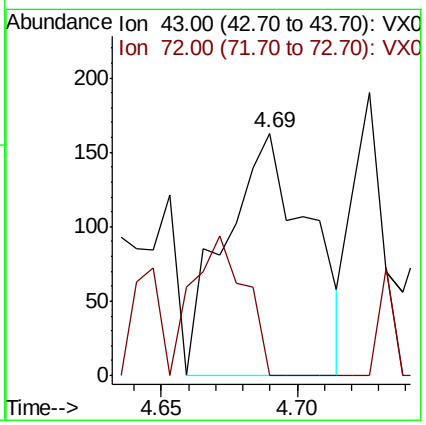


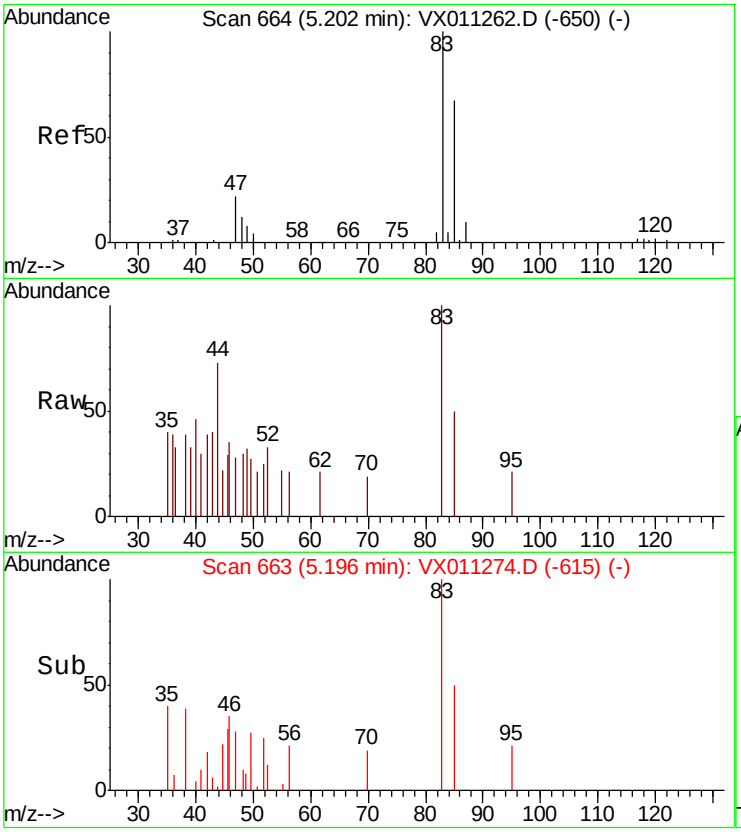


#25
2-Butanone
Concen: 0.362 ug/l
RT: 4.69 min Scan# 580
Delta R.T. 0.02 min
Lab File: VX011274.D
Acq: 01 Aug 2019 21:40

Tgt Ion: 43 Resp: 345

Ion	Ratio	Lower	Upper
43	100		
72	0.0	23.2	34.8#



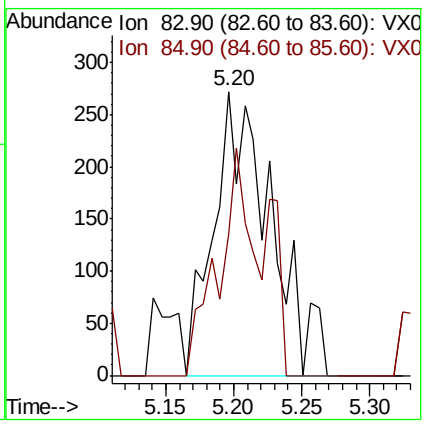


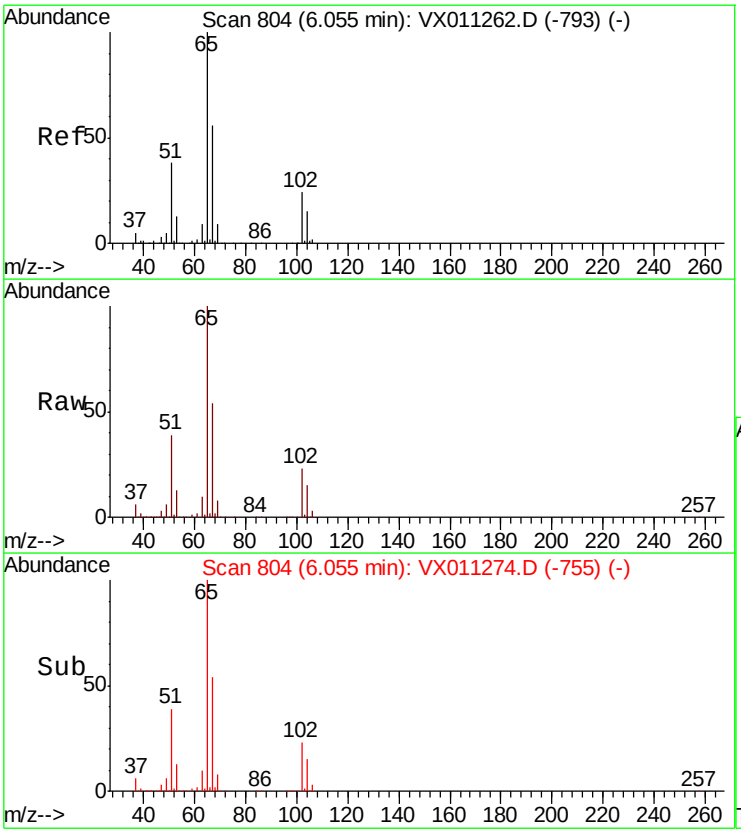
#30
Chloroform
Concen: 0.337 ug/l
RT: 5.20 min Scan# 663
Delta R.T. -0.01 min
Lab File: VX011274.D
Acq: 01 Aug 2019 21:40

Instrument :
MSVOA_X
ClientSampleId :
SA-MW126D-20190730

Tgt Ion: 83 Resp: 804

Ion	Ratio	Lower	Upper
83	100		
85	50.0	53.4	80.0#

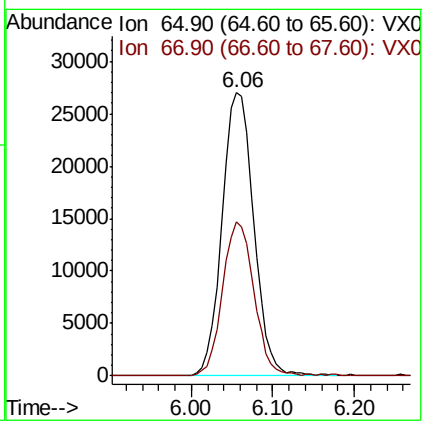


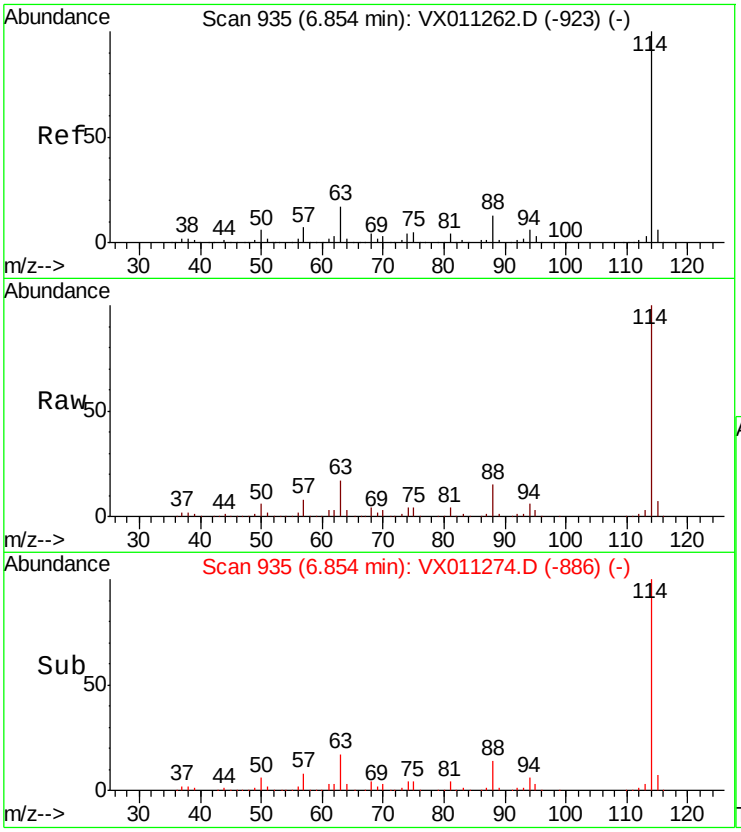


#33
1,2-Dichloroethane-d4
Concen: 51.582 ug/l
RT: 6.06 min Scan# 804
Delta R.T. 0.00 min
Lab File: VX011274.D
Acq: 01 Aug 2019 21:40

Tgt Ion: 65 Resp: 72536

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	110.6



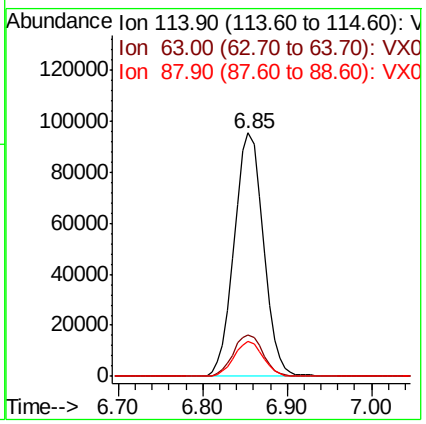


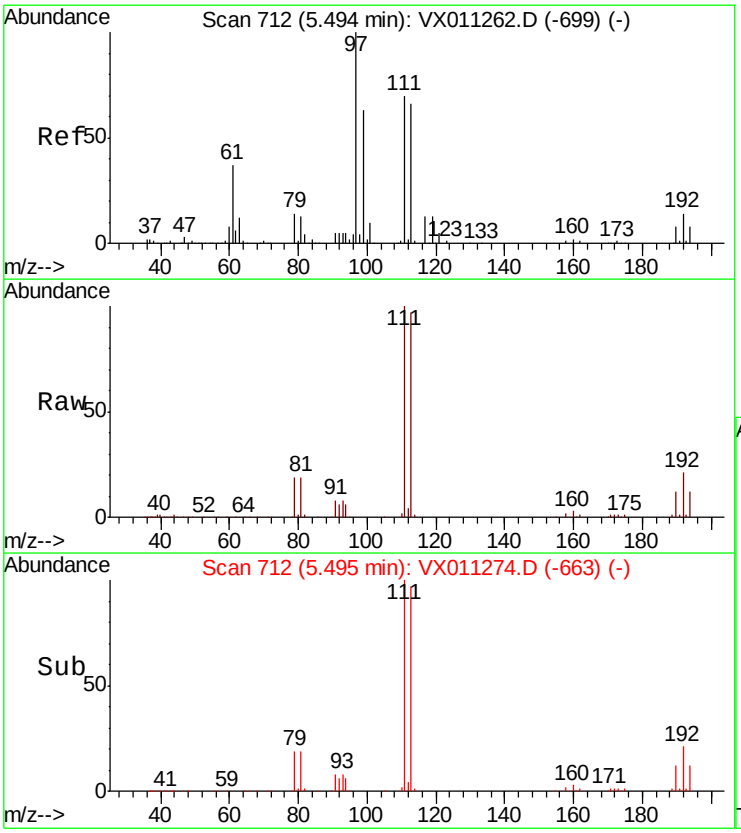
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. 0.00 min
Lab File: VX011274.D
Acq: 01 Aug 2019 21:40

Instrument :
MSVOA_X
ClientSampleId :
SA-MW126D-20190730

Tgt Ion:114 Resp: 223615

Ion	Ratio	Lower	Upper
114	100		
63	17.0	0.0	34.0
88	14.5	0.0	26.4

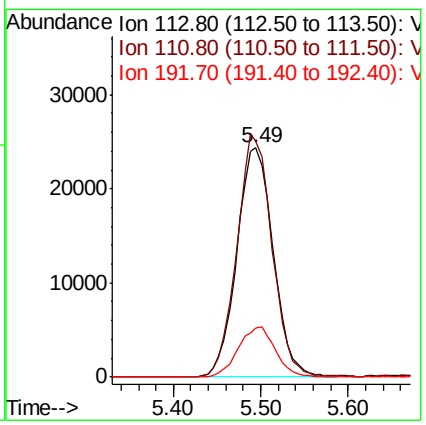


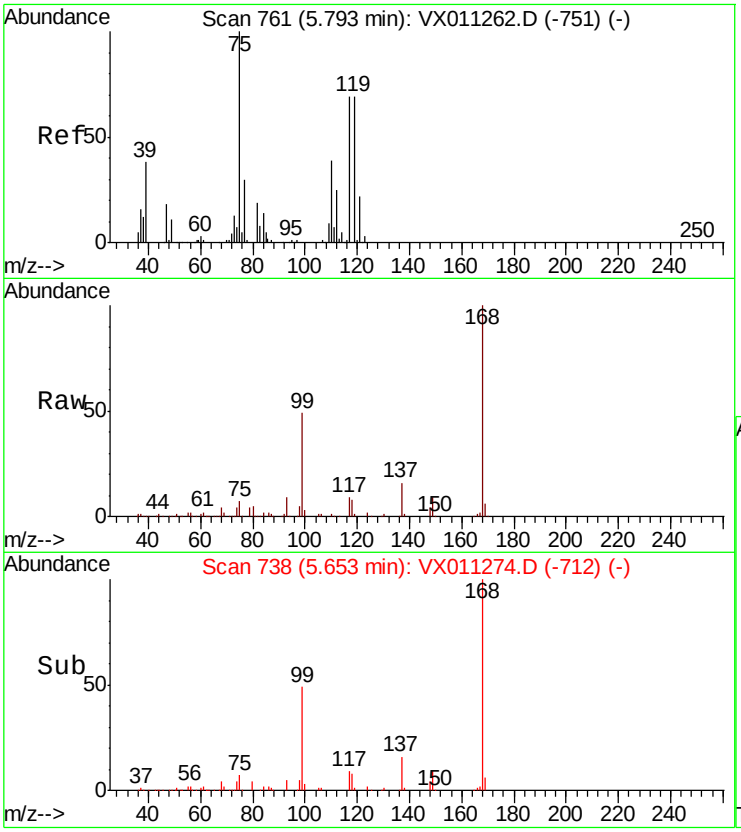


#35
Dibromofluoromethane
Concen: 48.309 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX011274.D
Acq: 01 Aug 2019 21:40

Tgt Ion:113 Resp: 70528

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.9	122.9
192	22.3	17.8	26.8



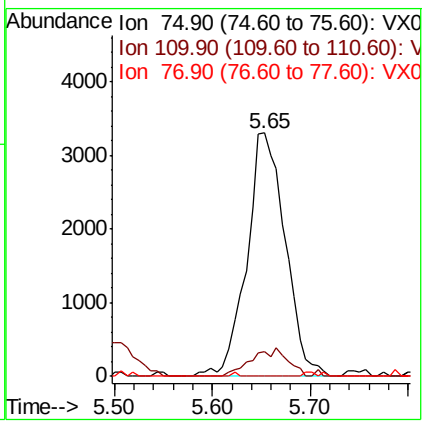


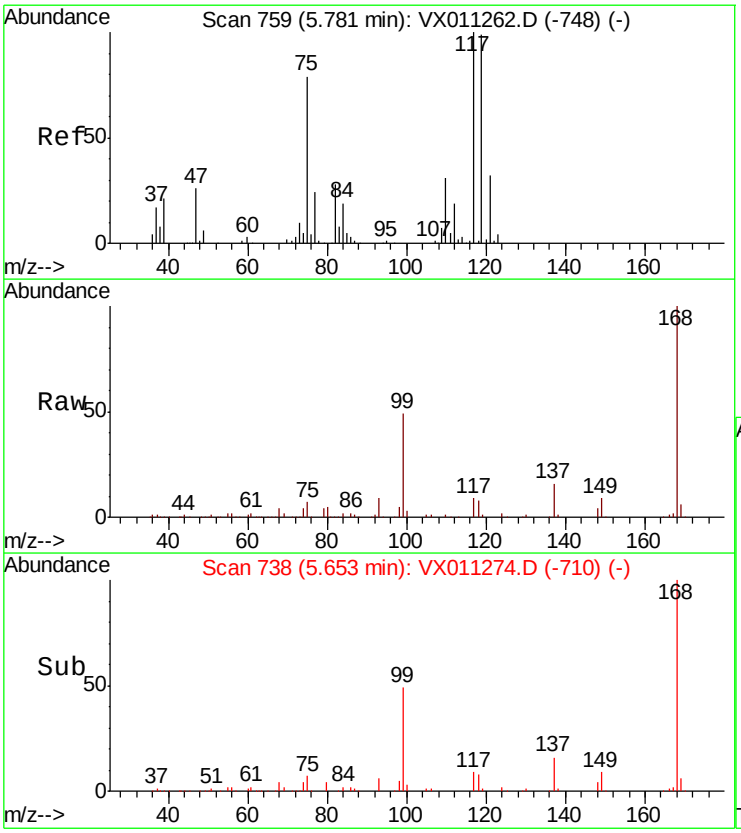
#36
1,1-Dichloropropene
Concen: 4.615 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.14 min
Lab File: VX011274.D
Acq: 01 Aug 2019 21:40

Instrument :
MSVOA_X
ClientSampleId :
SA-MW126D-20190730

Tgt Ion: 75 Resp: 9010

Ion	Ratio	Lower	Upper
75	100		
110	6.5	20.0	59.9#
77	0.0	24.8	37.2#

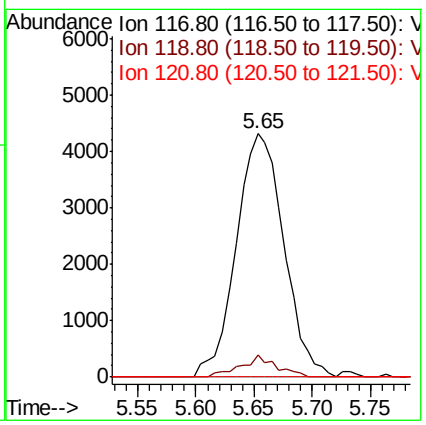


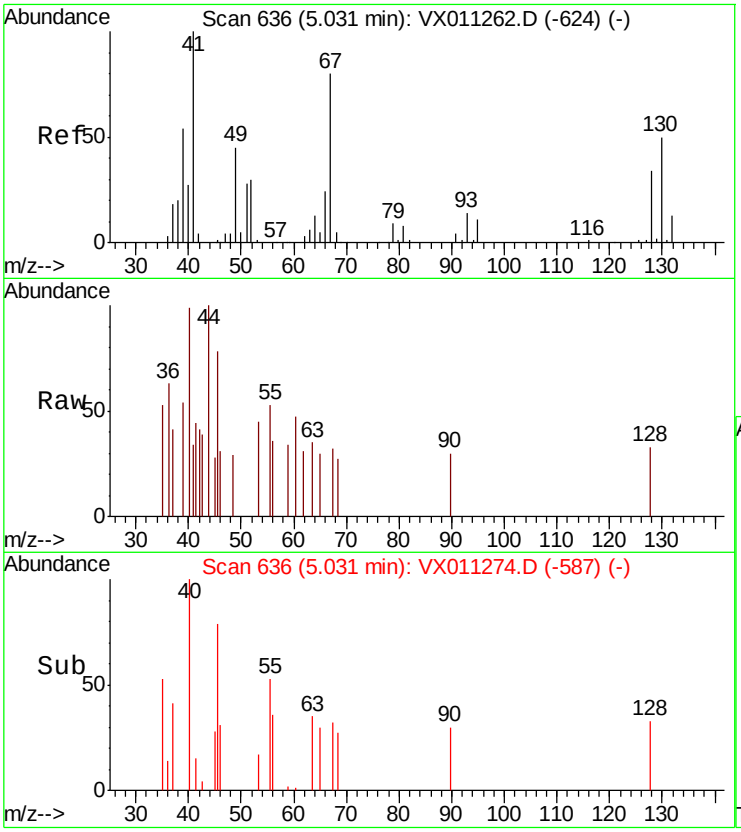


#38
Carbon Tetrachloride
Concen: 6.236 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.13 min
Lab File: VX011274.D
Acq: 01 Aug 2019 21:40

Tgt Ion:117 Resp: 12248

Ion	Ratio	Lower	Upper
117	100		
119	9.1	79.0	118.4#
121	0.0	25.9	38.9#



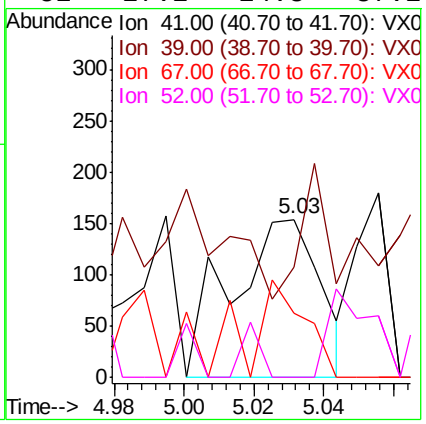


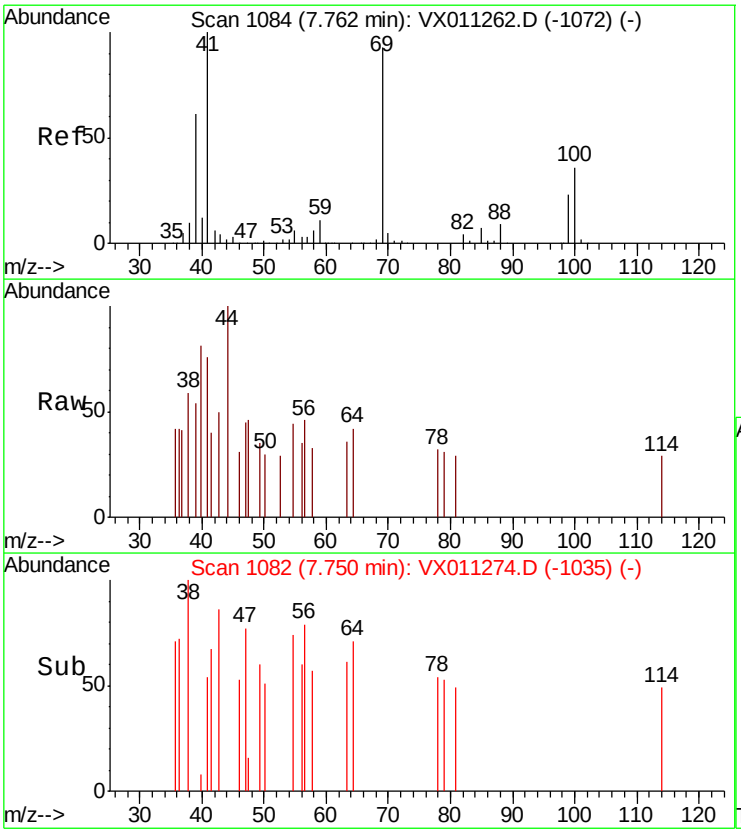
#41
Methacrylonitrile
Concen: 0.254 ug/l
RT: 5.03 min Scan# 636
Delta R.T. 0.00 min
Lab File: VX011274.D
Acq: 01 Aug 2019 21:40

Instrument :
MSVOA_X
ClientSampleId :
SA-MW126D-20190730

Tgt Ion: 41 Resp: 272

Ion	Ratio	Lower	Upper
41	100		
39	36.4	43.0	64.6#
67	38.2	65.1	97.7#
52	27.2	24.8	37.2

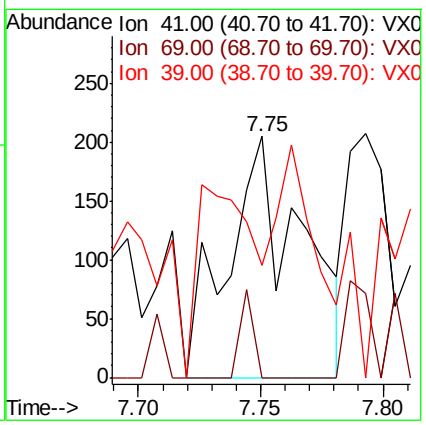


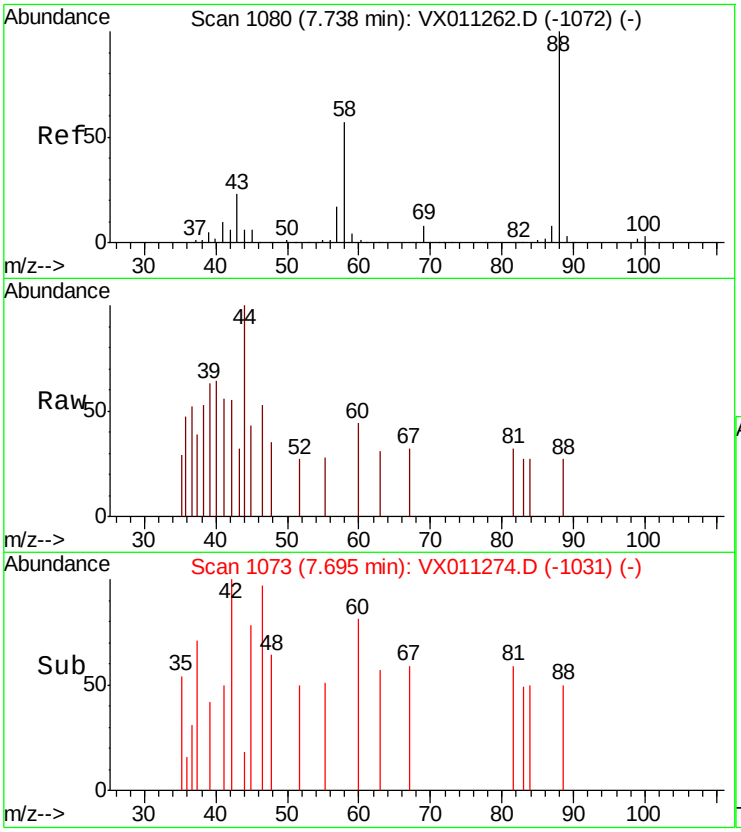


#48
Methyl methacrylate
Concen: 0.290 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. -0.01 min
Lab File: VX011274.D
Acq: 01 Aug 2019 21:40

Tgt Ion: 41 Resp: 427

Ion	Ratio	Lower	Upper
41	100		
69	6.3	74.5	111.7#
39	44.3	48.6	72.8#



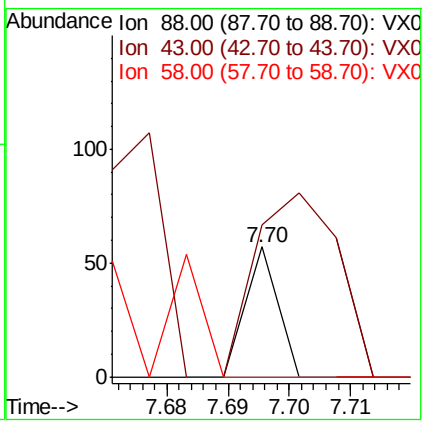


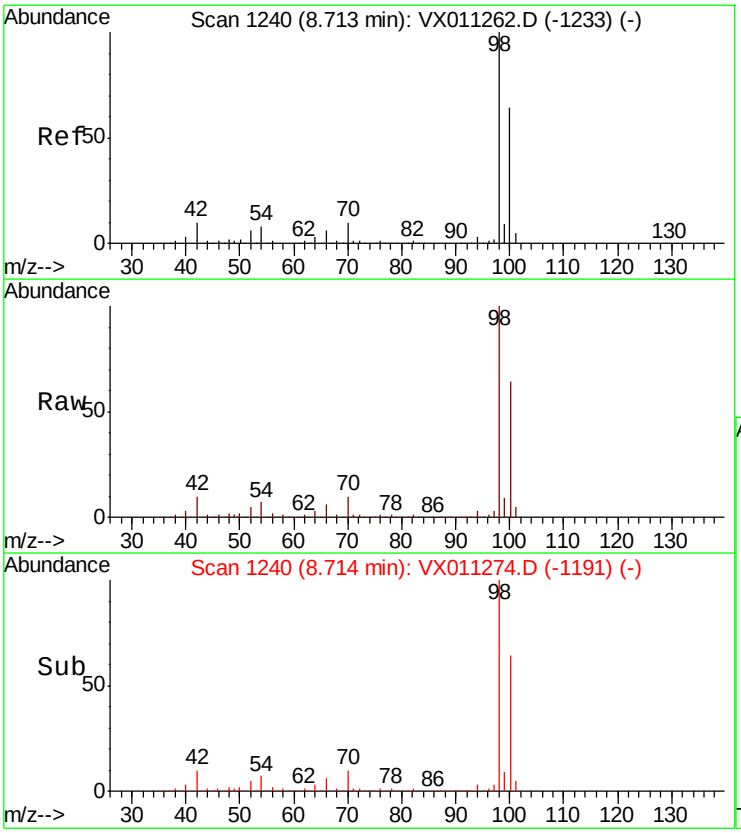
#49
1,4-Dioxane
Concen: 0.492 ug/l
RT: 7.70 min Scan# 1073
Delta R.T. -0.04 min
Lab File: VX011274.D
Acq: 01 Aug 2019 21:40

Instrument :
MSVOA_X
ClientSampleId :
SA-MW126D-20190730

Tgt Ion: 88 Resp: 21

Ion	Ratio	Lower	Upper
88	100		
43	361.9	22.2	33.2#
58	0.0	47.8	71.8#

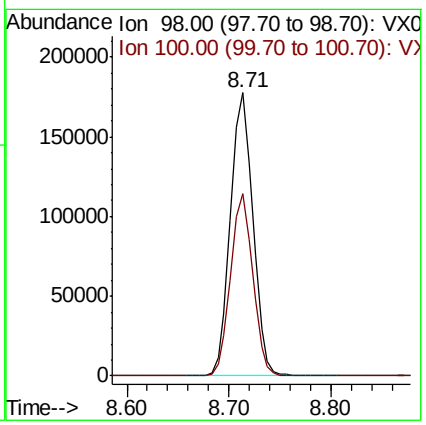


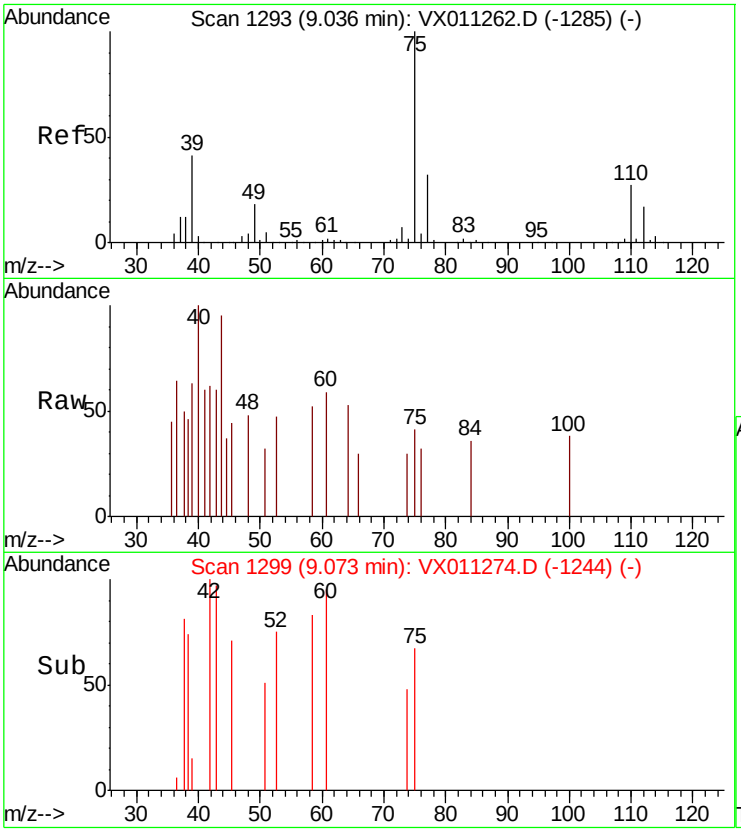


#50
Toluene-d8
Concen: 49.094 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011274.D
Acq: 01 Aug 2019 21:40

Tgt Ion: 98 Resp: 270549

Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.7	77.5



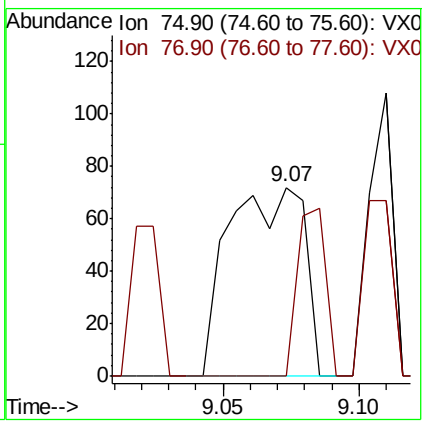


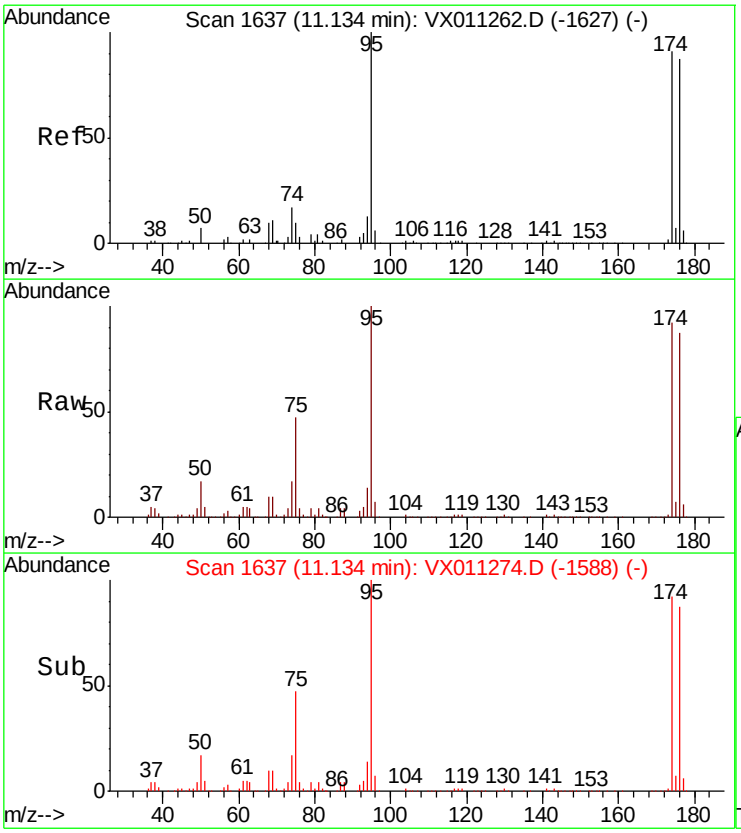
#53
t-1,3-Dichloropropene
Concen: 2.899 ug/l
RT: 9.07 min Scan# 1299
Delta R.T. 0.04 min
Lab File: VX011274.D
Acq: 01 Aug 2019 21:40

Instrument :
MSVOA_X
ClientSampleId :
SA-MW126D-20190730

Tgt Ion: 75 Resp: 139

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.0#

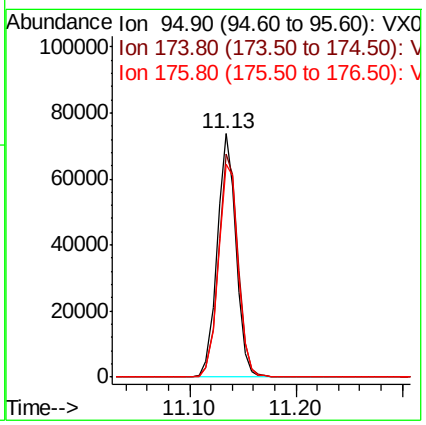


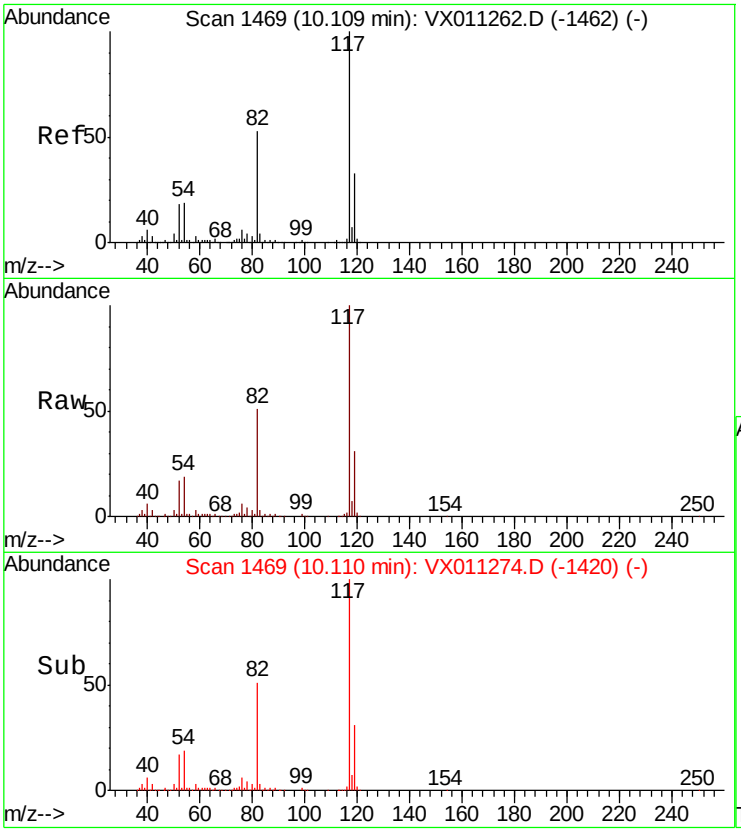


#62
4-Bromofluorobenzene
Concen: 46.026 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011274.D
Acq: 01 Aug 2019 21:40

Tgt Ion: 95 Resp: 90557

Ion	Ratio	Lower	Upper
95	100		
174	95.0	0.0	191.2
176	92.1	0.0	184.8



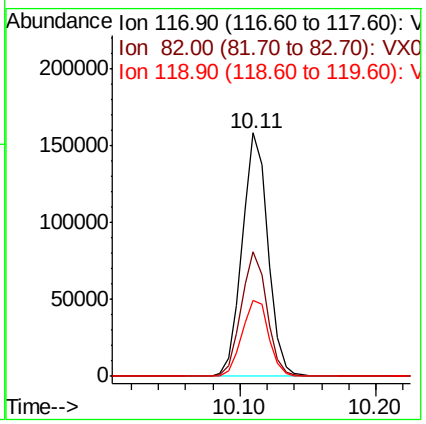


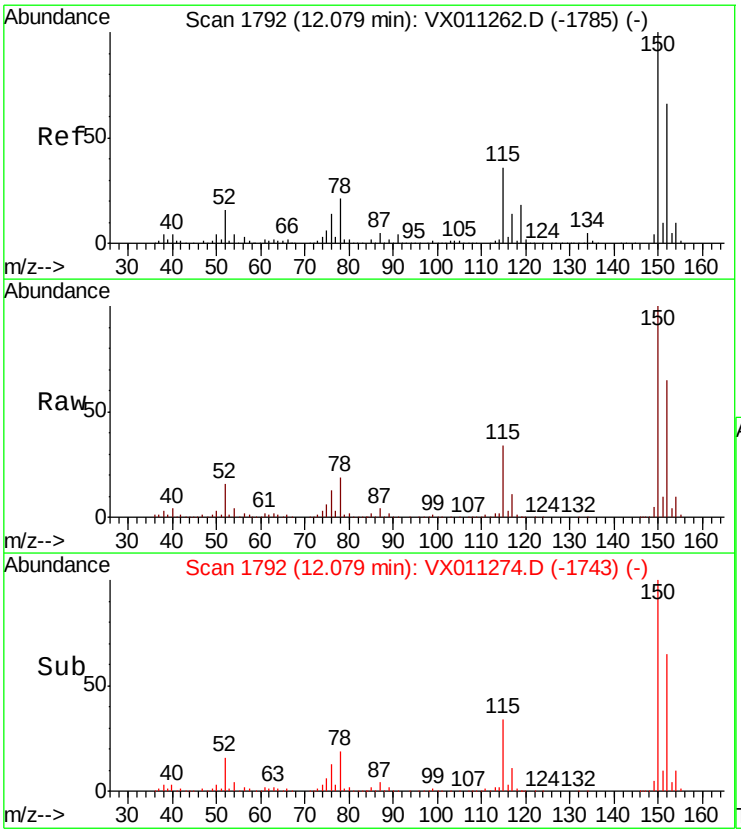
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011274.D
Acq: 01 Aug 2019 21:40

Instrument :
MSVOA_X
ClientSampleId :
SA-MW126D-20190730

Tgt Ion:117 Resp: 209317

Ion	Ratio	Lower	Upper
117	100		
82	51.1	42.2	63.2
119	31.4	26.6	39.8

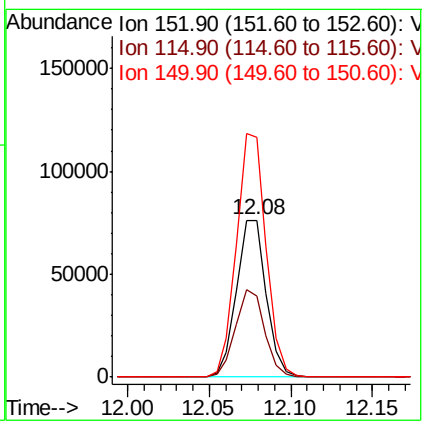


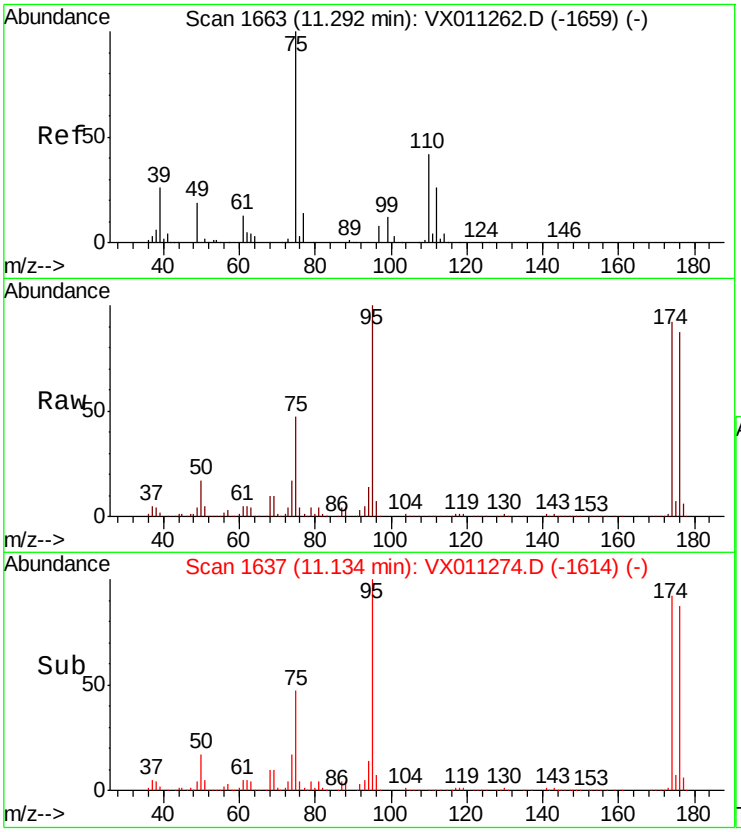


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX011274.D
Acq: 01 Aug 2019 21:40

Tgt Ion:152 Resp: 96994

Ion	Ratio	Lower	Upper
152	100		
115	55.1	40.0	119.9
150	154.8	0.0	350.4



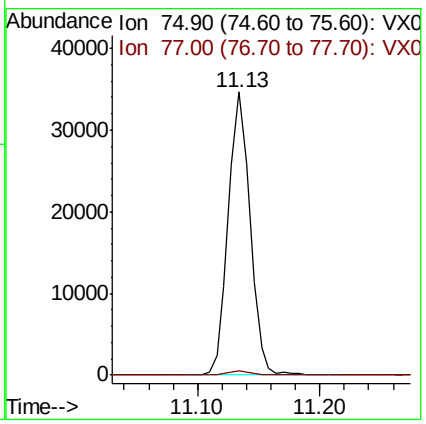


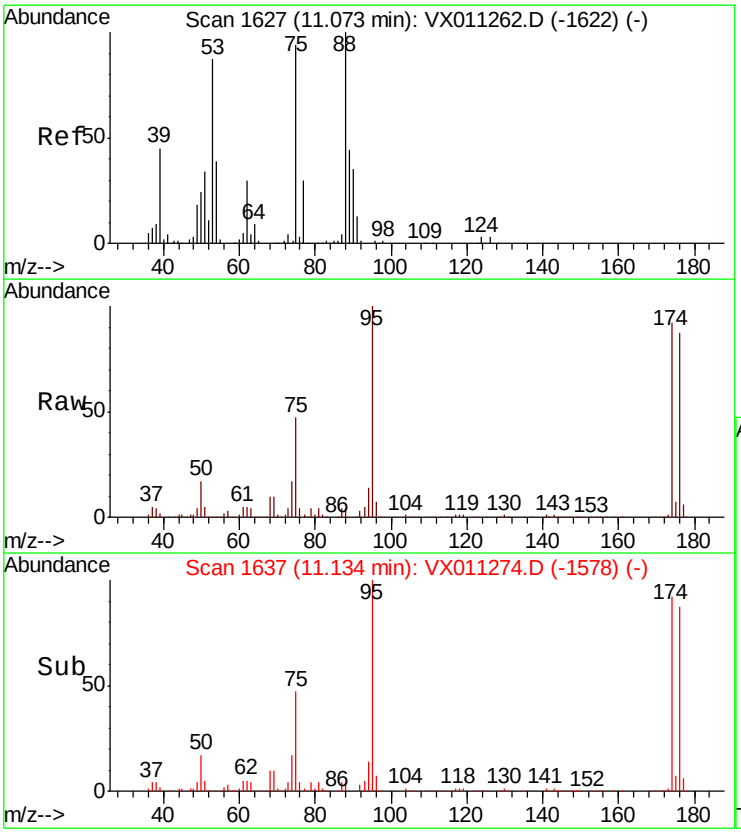
#76
1,2,3-Trichloropropane
Concen: 24.257 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX011274.D
Acq: 01 Aug 2019 21:40

Instrument :
MSVOA_X
ClientSampleId :
SA-MW126D-20190730

Tgt Ion: 75 Resp: 42847

Ion	Ratio	Lower	Upper
75	100		
77	1.7	21.1	63.4#





#81
trans-1,4-Dichloro-2-butene
Concen: 63.435 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011274.D
Acq: 01 Aug 2019 21:40

Tgt Ion: 75 Resp: 42847

Ion	Ratio	Lower	Upper
75	100		
53	0.5	78.2	117.4#
89	0.0	37.9	56.9#