Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081619\
Data File : VX011578.D
Acq On : 16 Aug 2019 14:03
Operator : JC/SP
Sample : K4279-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : Z3-ER-2019-1

Quant Time: Aug 19 01:08:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 16 04:15:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.65	168	449855	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	614818	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	548461	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	255605	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	214807	51.49	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.98%				
35) Dibromofluoromethane	5.49	113	186293	46.33	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.66%				
50) Toluene-d8	8.71	98	695745	55.53	ug/l		0.00
Spiked Amount 50.000			Recovery = 111.06%				
62) 4-Bromofluorobenzene	11.13	95	237183	44.85	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.70%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	994	0.216	ug/l		97
4) Vinyl Chloride	1.39	62	833	0.201	ug/l	#	49
5) Bromomethane	1.62	94	423	0.228	ug/l	#	44
6) Chloroethane	1.74	64	1363	0.694	ug/l	#	43
11) Tert butyl alcohol	3.02	59	2841	2.776	ug/l	#	77
13) Acrolein	2.28	56	71	12.398	ug/l	#	15
16) Acetone	2.43	43	14131	6.737	ug/l		93
17) Carbon Disulfide	2.57	76	2577	0.285	ug/l		99
20) Methylene Chloride	2.85	84	34355	7.800	ug/l		97
25) 2-Butanone	4.68	43	4770	1.448	ug/l	#	62
29) Tetrahydrofuran	5.12	42	84465	39.100	ug/l		98
36) 1,1-Dichloropropene	5.65	75	24980	4.752	ug/l	#	51
38) Carbon Tetrachloride	5.65	117	38353	6.622	ug/l	#	16
41) Methacrylonitrile	5.13	41	47226	14.192	ug/l	#	44
44) Trichloroethene	7.20	130	1329	0.274	ug/l		64
49) 1,4-Dioxane	7.75	88	188	1.513	ug/l	#	15
67) Ethyl Benzene	10.25	91	8143	0.417	ug/l		99
71) Bromoform	10.85	173	181	3.331	ug/l	#	28
76) 1,2,3-Trichloropropane	11.13	75	110666	22.832	ug/l	#	36
81) trans-1,4-Dichloro-2-buten	11.13	75	110666	60.788	ug/l	#	11
84) 1,2,4-Trimethylbenzene	11.81	105	2920	0.209	ug/l		90
92) 1,2-Dibromo-3-Chloropropan	13.00	75	333	0.255	ug/l	#	13
95) Naphthalene	13.83	128	3785	0.211	ug/l	#	93

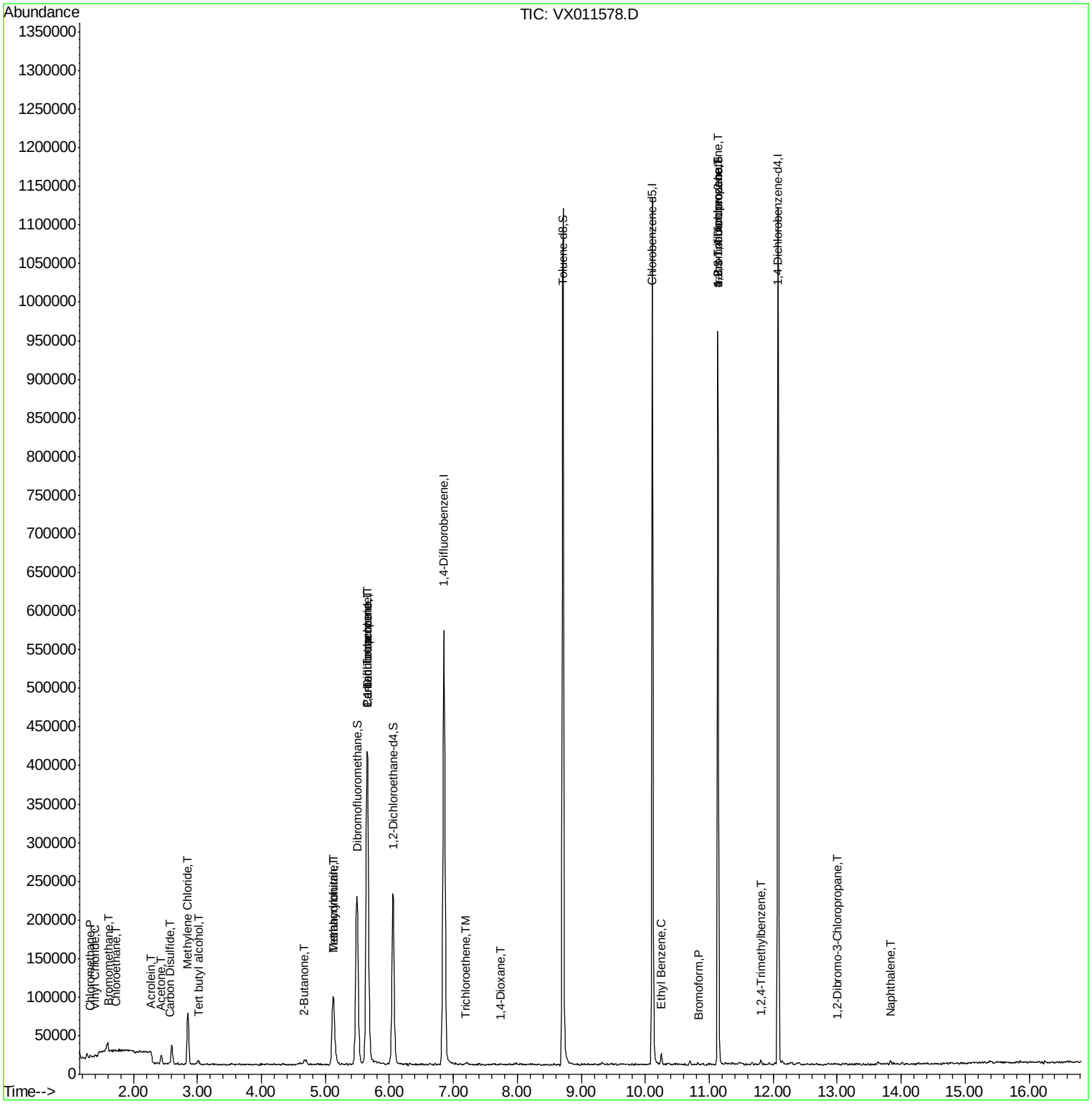
(#) = qualifier out of range (m) = manual integration (+) = signals summed

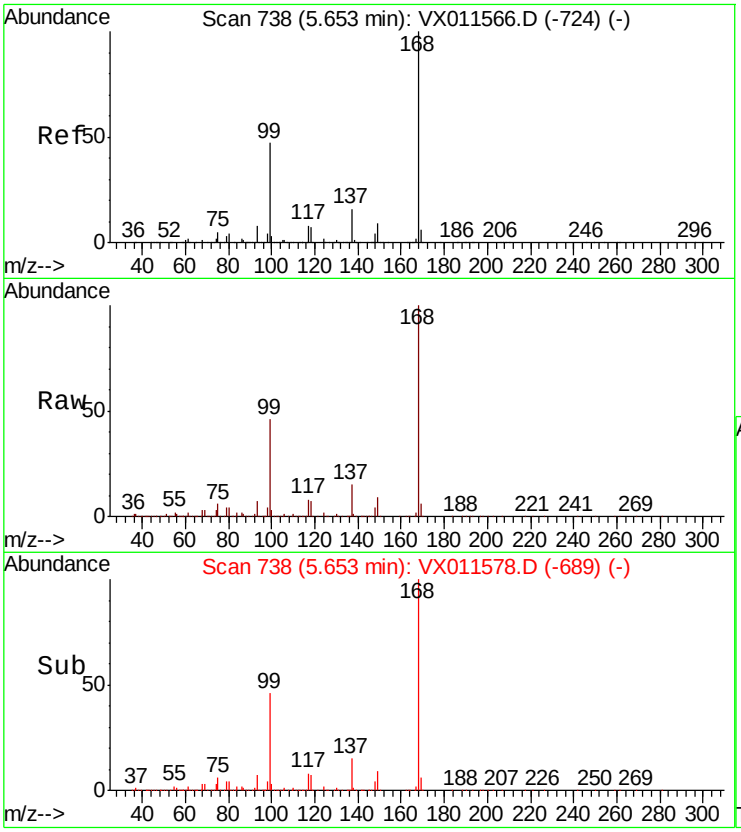
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081619\
Data File : VX011578.D
Acq On : 16 Aug 2019 14:03
Operator : JC/SP
Sample : K4279-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Z3-ER-2019-1

Quant Time: Aug 19 01:08:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 16 04:15:26 2019
Response via : Initial Calibration



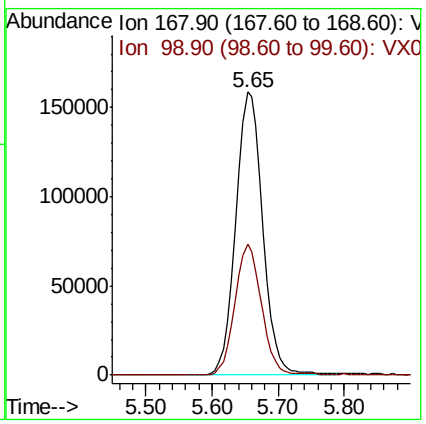


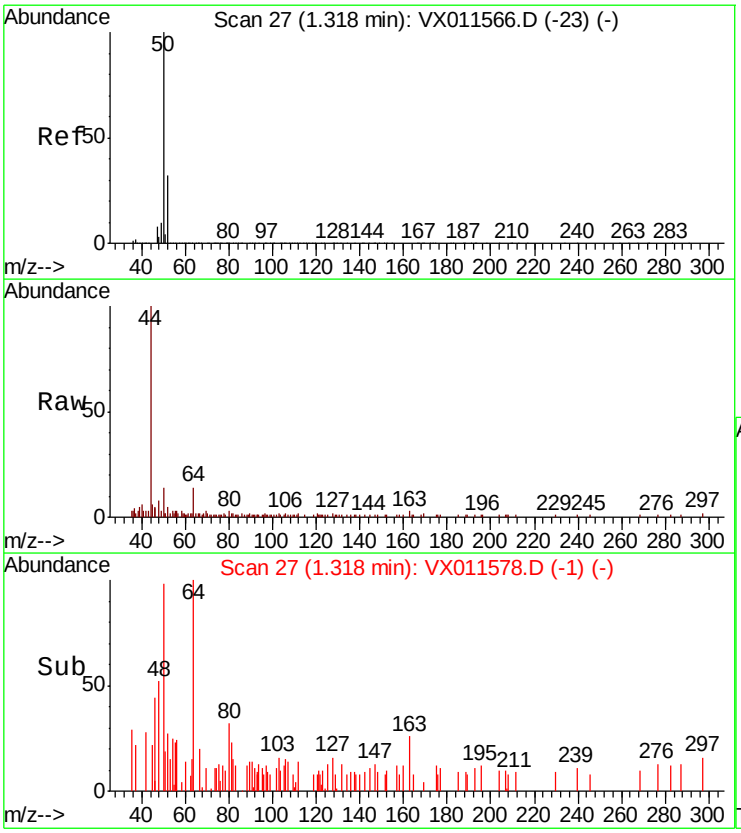
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.00 min
Lab File: VX011578.D
Acq: 16 Aug 2019 14:03

Instrument :
MSVOA_X
ClientSampleId :
Z3-ER-2019-1

Tgt Ion:168 Resp: 449855

Ion	Ratio	Lower	Upper
168	100		
99	46.3	37.3	55.9

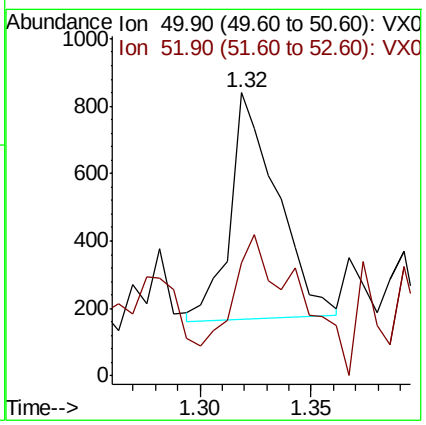


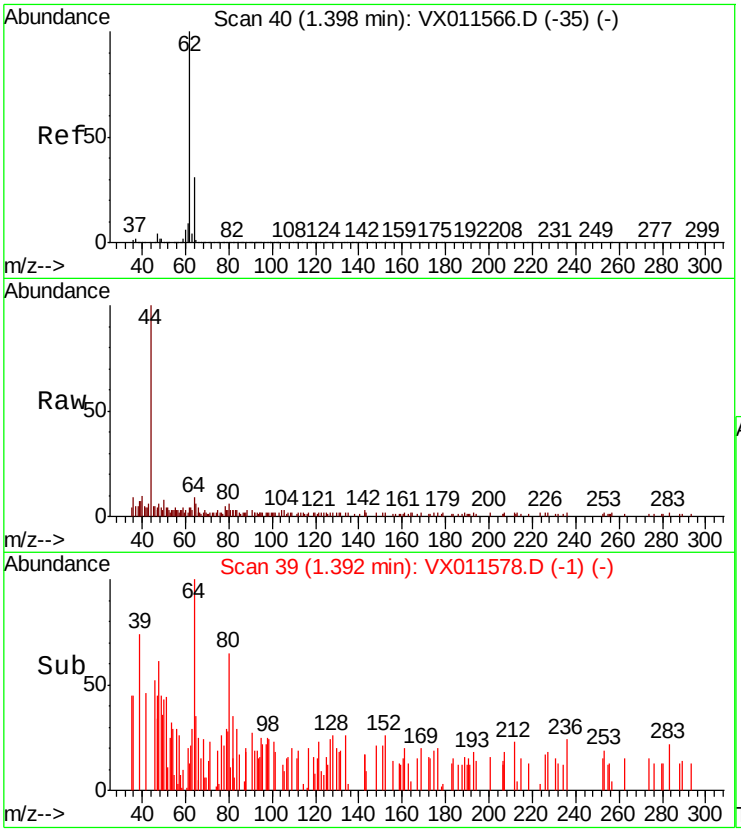


#3
Chloromethane
Concen: 0.216 ug/l
RT: 1.32 min Scan# 27
Delta R.T. 0.00 min
Lab File: VX011578.D
Acq: 16 Aug 2019 14:03

Tgt Ion: 50 Resp: 994

Ion	Ratio	Lower	Upper
50	100		
52	34.5	26.0	39.0



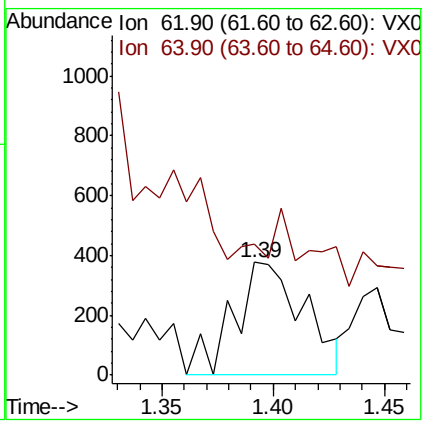


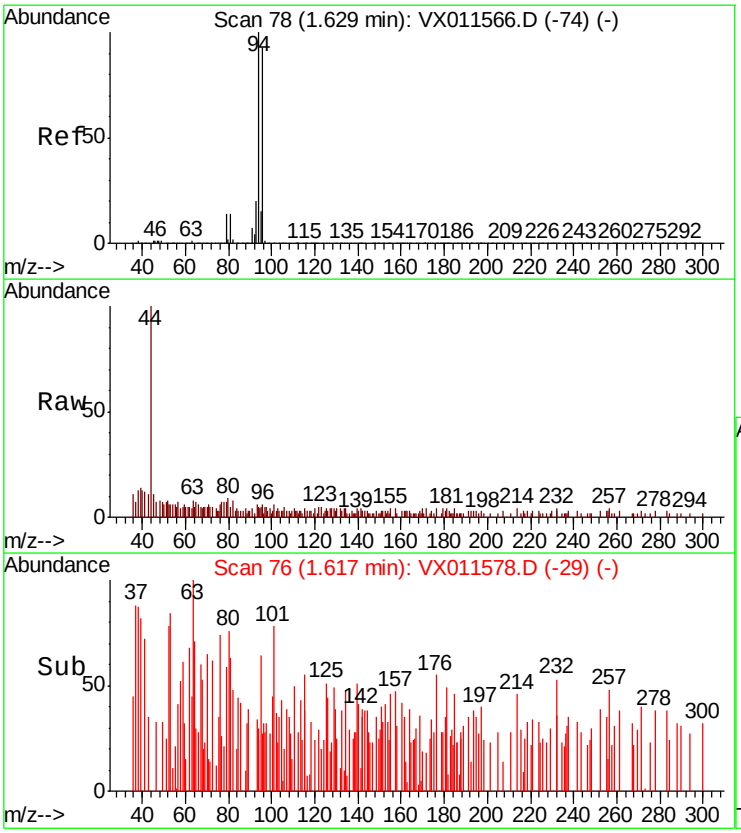
#4
Vinyl Chloride
Concen: 0.201 ug/l
RT: 1.39 min Scan# 39
Delta R.T. -0.01 min
Lab File: VX011578.D
Acq: 16 Aug 2019 14:03

Instrument :
MSVOA_X
ClientSampleId :
Z3-ER-2019-1

Tgt Ion: 62 Resp: 833

Ion	Ratio	Lower	Upper
62	100		
64	2.9	25.0	37.4#

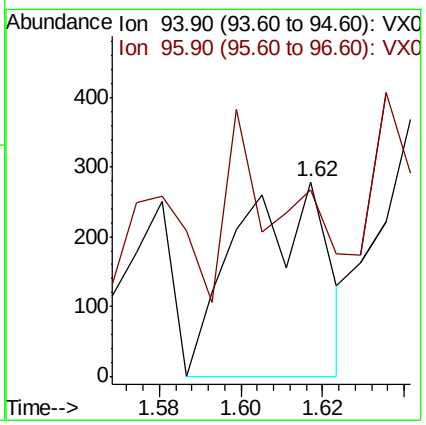


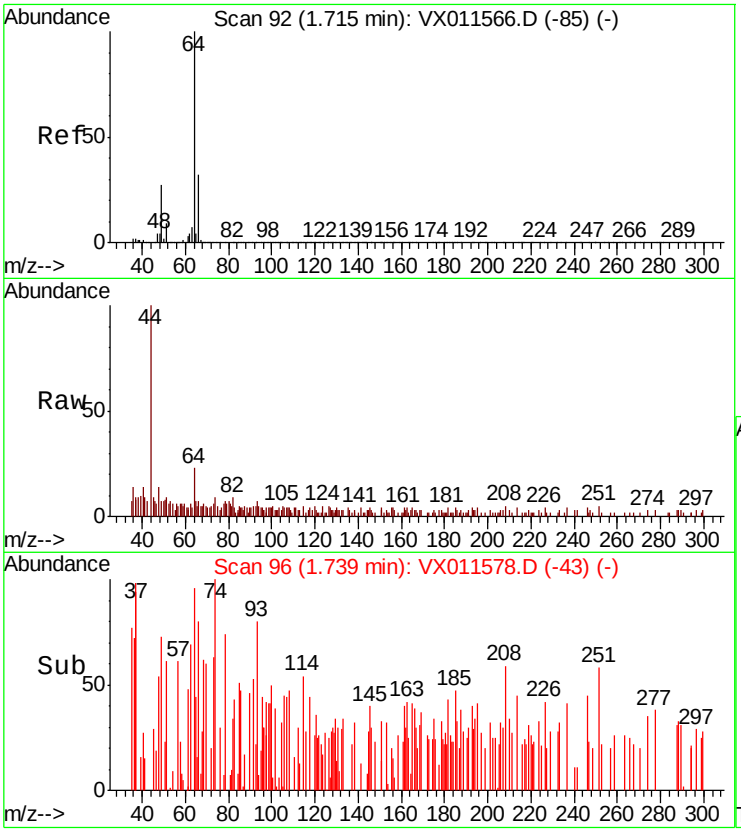


#5
Bromomethane
Concen: 0.228 ug/l
RT: 1.62 min Scan# 76
Delta R.T. -0.01 min
Lab File: VX011578.D
Acq: 16 Aug 2019 14:03

Tgt Ion: 94 Resp: 423

Ion	Ratio	Lower	Upper
94	100		
96	39.6	74.8	112.2#



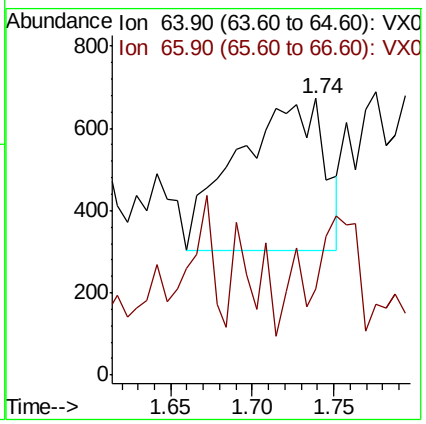


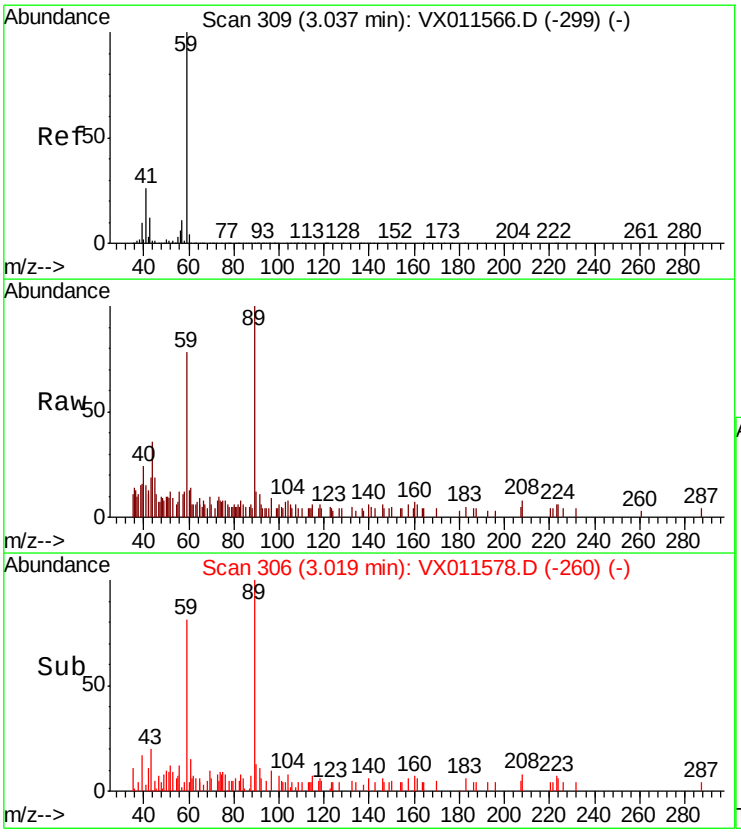
#6
Chloroethane
Concen: 0.694 ug/l
RT: 1.74 min Scan# 96
Delta R.T. 0.02 min
Lab File: VX011578.D
Acq: 16 Aug 2019 14:03

Instrument :
MSVOA_X
ClientSampleId :
Z3-ER-2019-1

Tgt Ion: 64 Resp: 1363

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.3	37.9#

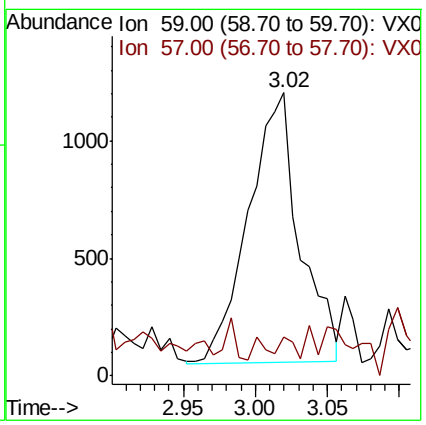


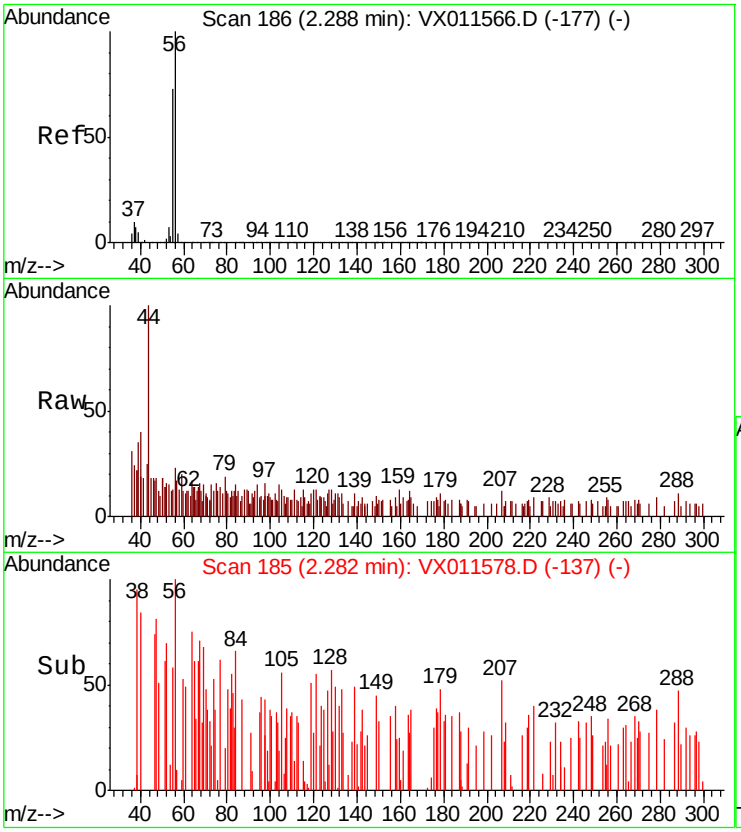


#11
Tert butyl alcohol
Concen: 2.776 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.02 min
Lab File: VX011578.D
Acq: 16 Aug 2019 14:03

Tgt Ion: 59 Resp: 2841

Ion	Ratio	Lower	Upper
59	100		
57	2.1	8.7	13.1#



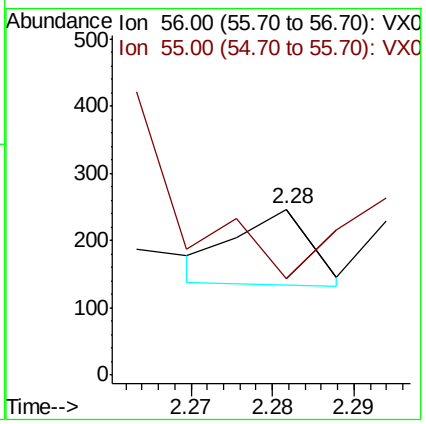


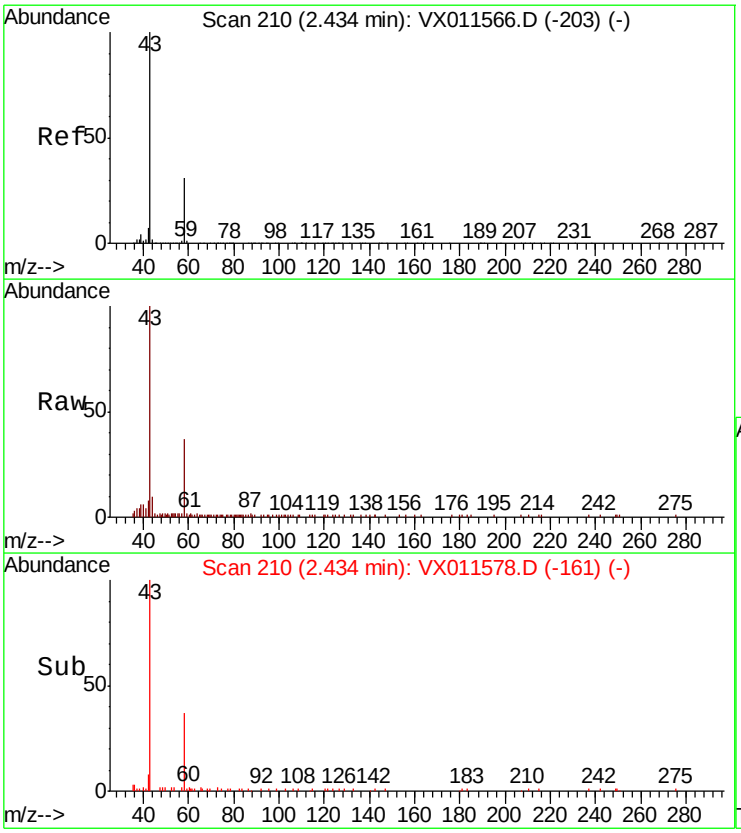
#13
Acrolein
Concen: 12.398 ug/l
RT: 2.28 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX011578.D
Acq: 16 Aug 2019 14:03

Instrument :
MSVOA_X
ClientSampleId :
Z3-ER-2019-1

Tgt Ion: 56 Resp: 71

Ion	Ratio	Lower	Upper
56	100		
55	0.0	55.5	83.3#

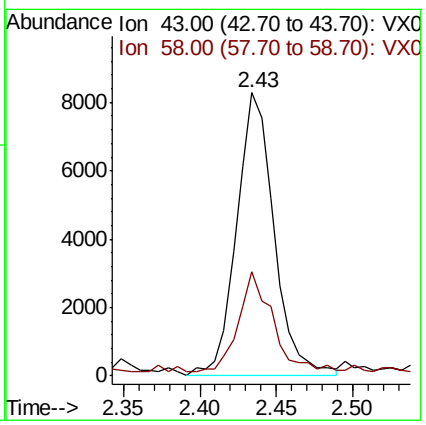


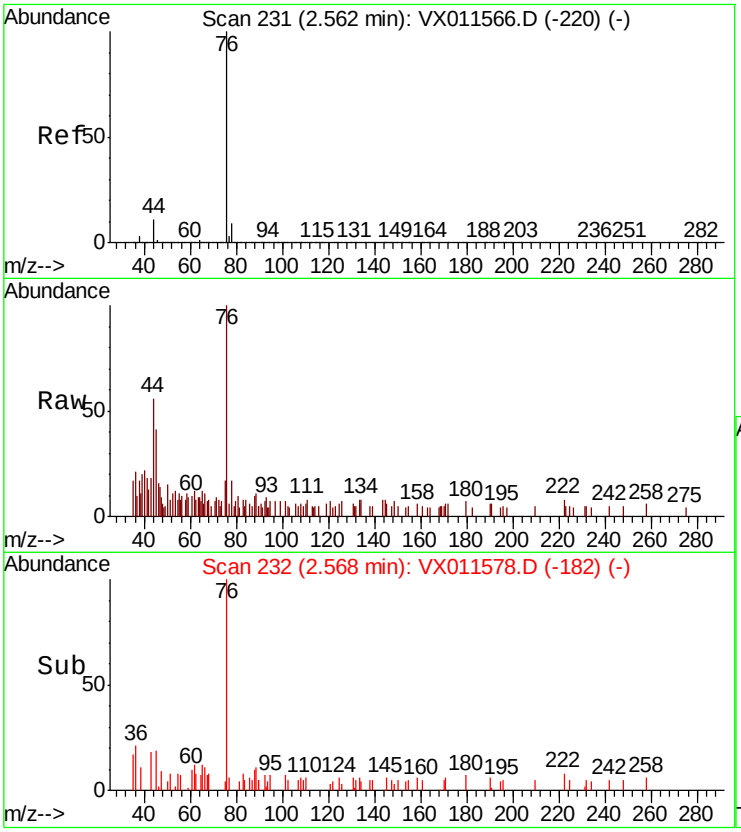


#16
Acetone
Concen: 6.737 ug/l
RT: 2.43 min Scan# 210
Delta R.T. 0.00 min
Lab File: VX011578.D
Acq: 16 Aug 2019 14:03

Tgt Ion: 43 Resp: 14131

Ion	Ratio	Lower	Upper
43	100		
58	35.2	25.2	37.8



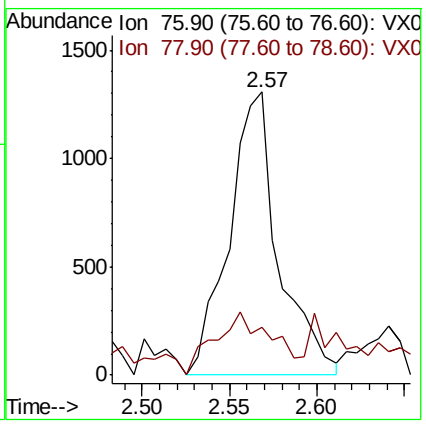


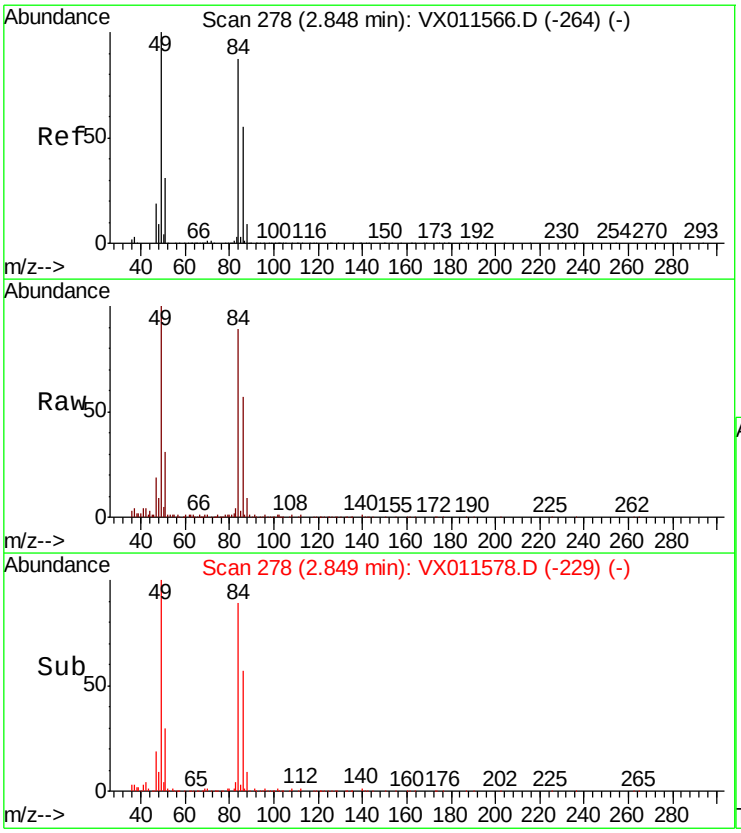
#17
Carbon Disulfide
Concen: 0.285 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.01 min
Lab File: VX011578.D
Acq: 16 Aug 2019 14:03

Instrument :
MSVOA_X
ClientSampleId :
Z3-ER-2019-1

Tgt Ion: 76 Resp: 2577

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.2	10.8

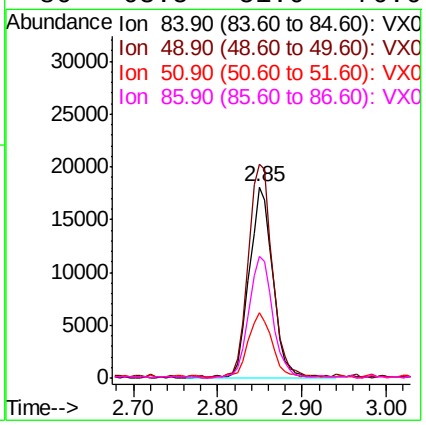


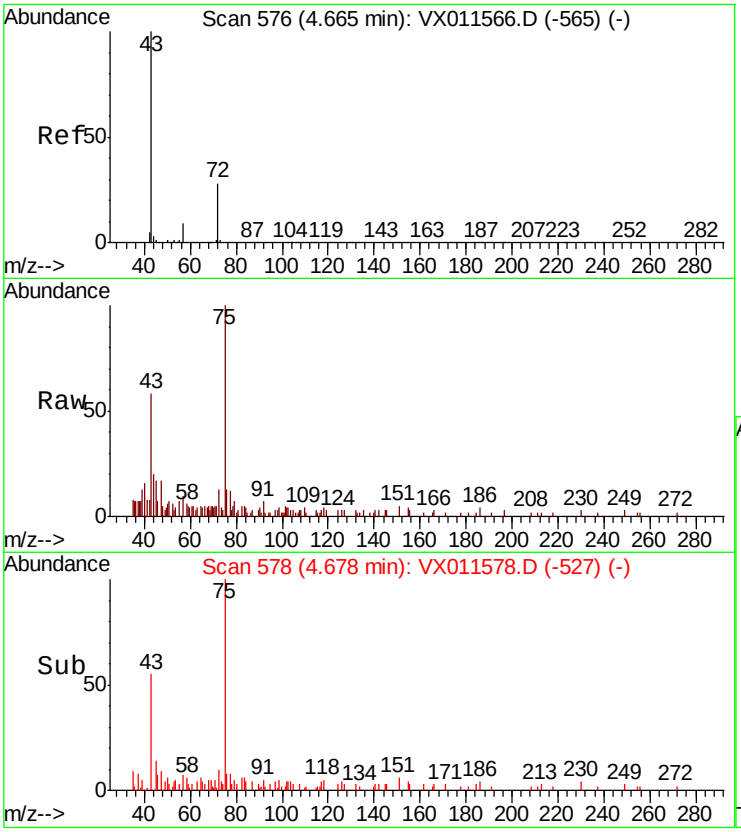


#20
Methylene Chloride
Concen: 7.800 ug/l
RT: 2.85 min Scan# 278
Delta R.T. 0.00 min
Lab File: VX011578.D
Acq: 16 Aug 2019 14:03

Tgt Ion: 84 Resp: 34355

Ion	Ratio	Lower	Upper
84	100		
49	110.2	92.4	138.6
51	33.8	28.5	42.7
86	63.5	51.0	76.6



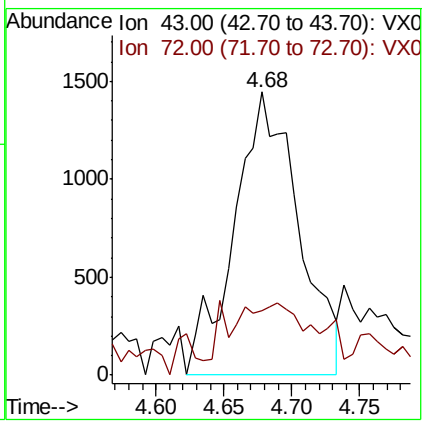


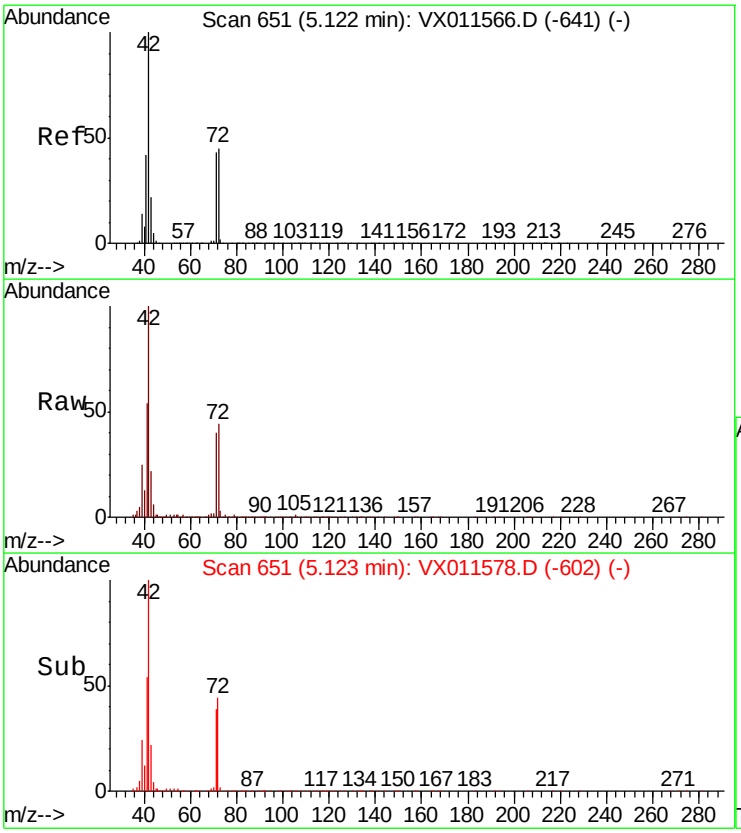
#25
2-Butanone
Concen: 1.448 ug/l
RT: 4.68 min Scan# 578
Delta R.T. 0.01 min
Lab File: VX011578.D
Acq: 16 Aug 2019 14:03

Instrument : MSVOA_X
ClientSampleId : Z3-ER-2019-1

Tgt Ion: 43 Resp: 4770

Ion	Ratio	Lower	Upper
43	100		
72	8.0	22.2	33.4#

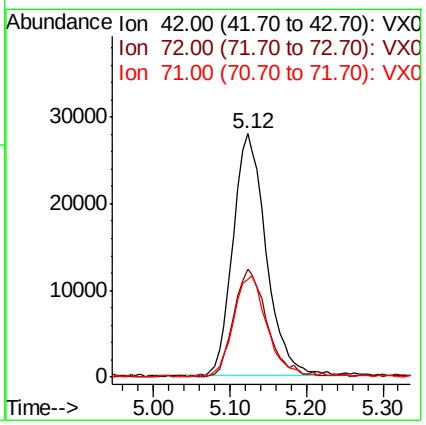


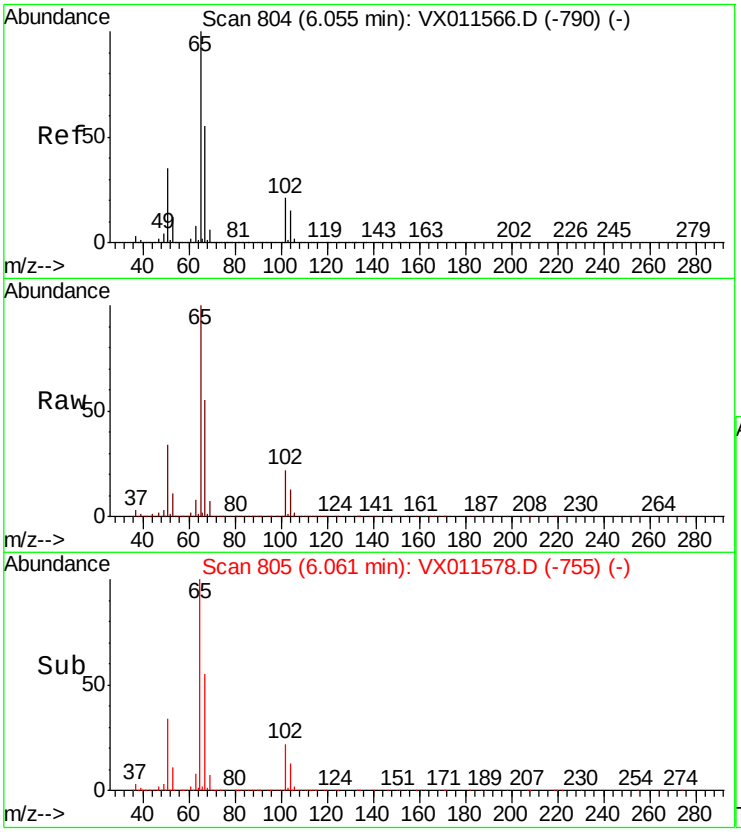


#29
Tetrahydrofuran
Concen: 39.100 ug/l
RT: 5.12 min Scan# 651
Delta R.T. 0.00 min
Lab File: VX011578.D
Acq: 16 Aug 2019 14:03

Tgt Ion: 42 Resp: 84465

Ion	Ratio	Lower	Upper
42	100		
72	43.8	36.1	54.1
71	42.9	33.8	50.8



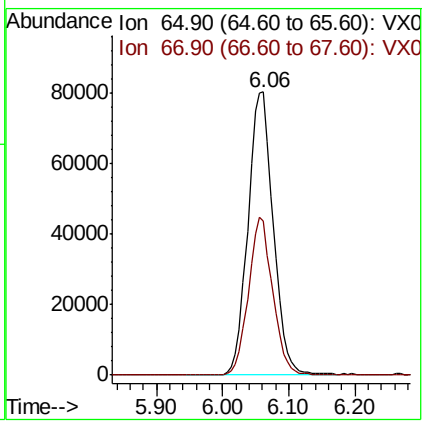


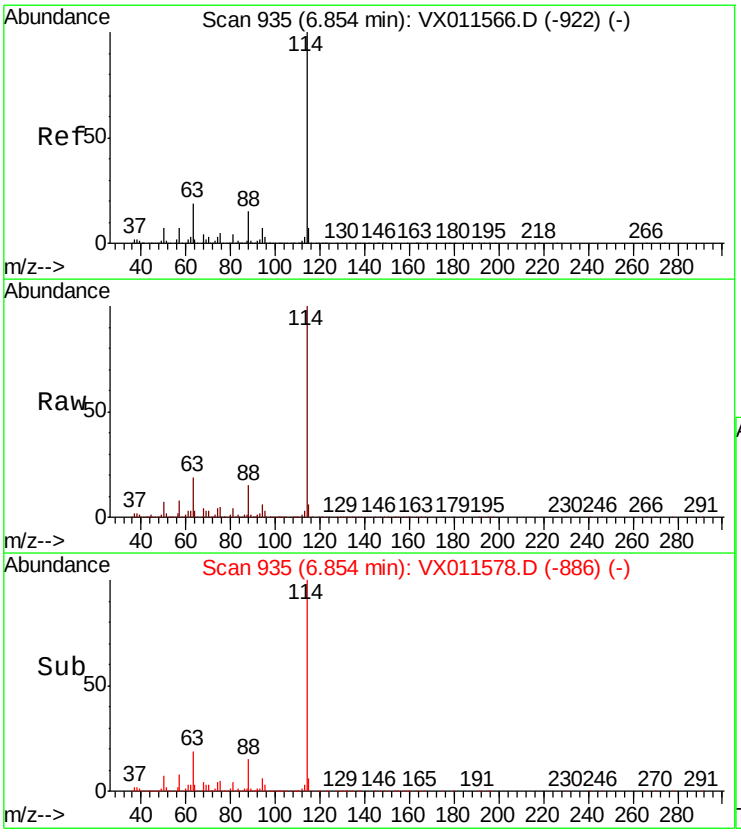
#33
1,2-Dichloroethane-d4
Concen: 51.490 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.01 min
Lab File: VX011578.D
Acq: 16 Aug 2019 14:03

Instrument : MSVOA_X
ClientSampleId : Z3-ER-2019-1

Tgt Ion: 65 Resp: 214807

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	107.6

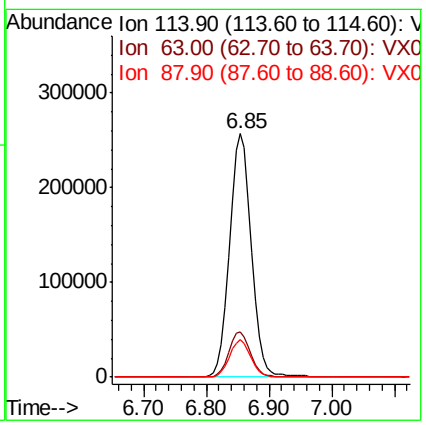


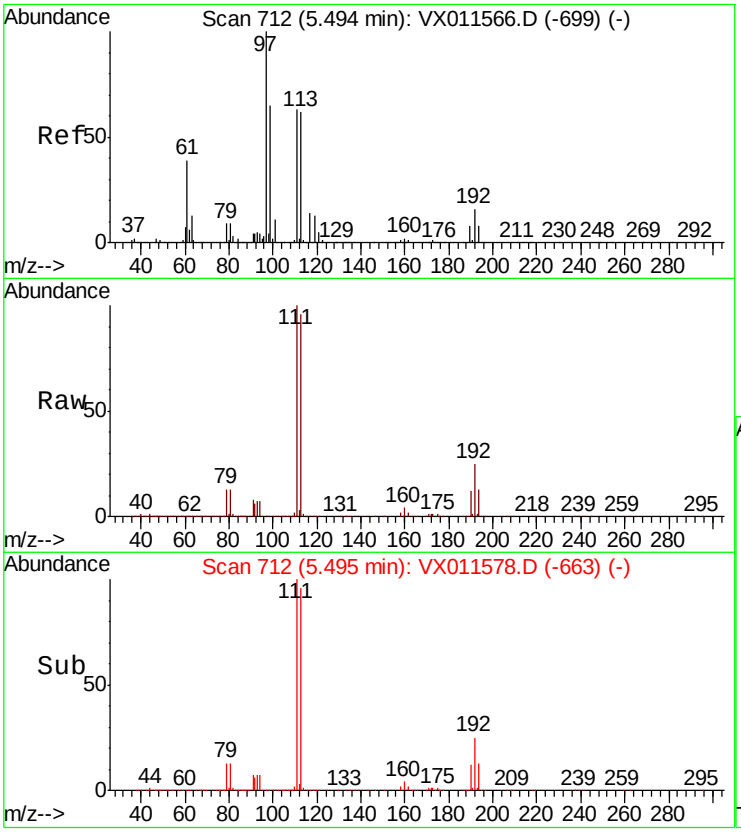


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. 0.00 min
Lab File: VX011578.D
Acq: 16 Aug 2019 14:03

Tgt Ion:114 Resp: 614818

Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	37.8
88	15.1	0.0	30.2



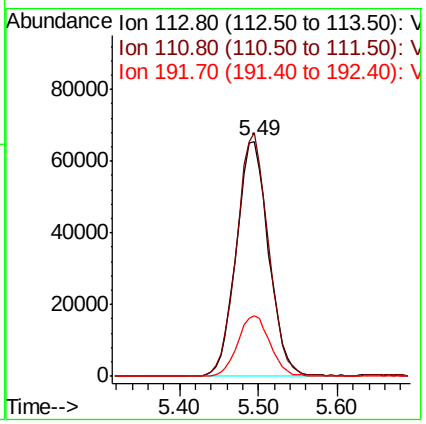


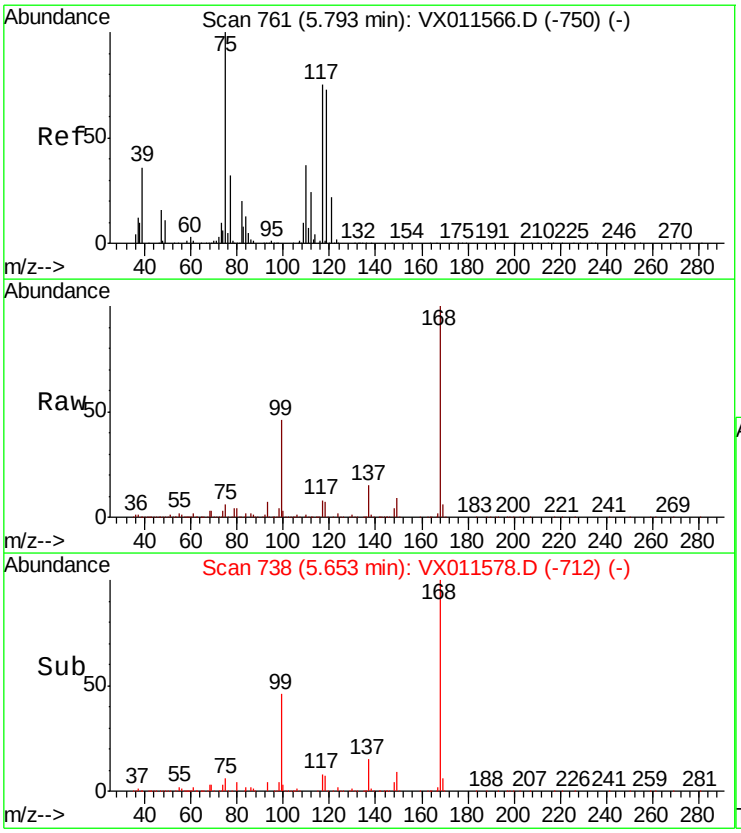
#35
Dibromofluoromethane
Concen: 46.327 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX011578.D
Acq: 16 Aug 2019 14:03

Instrument :
MSVOA_X
ClientSampleId :
Z3-ER-2019-1

Tgt Ion:113 Resp: 186293

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.1	121.7
192	26.0	20.8	31.2

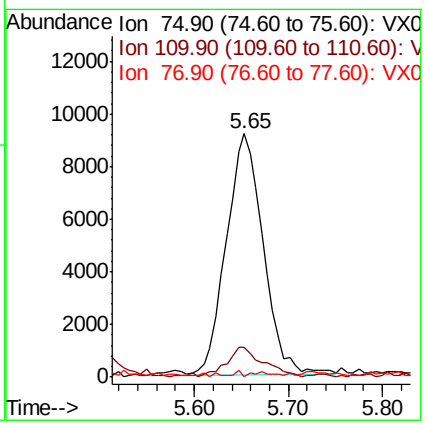


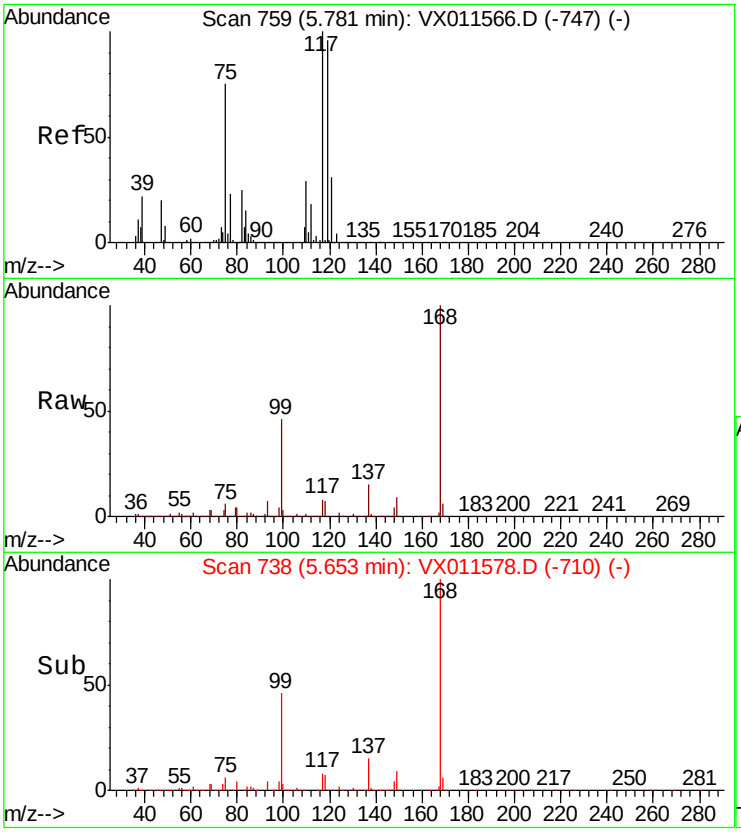


#36
1,1-Dichloropropene
Concen: 4.752 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.14 min
Lab File: VX011578.D
Acq: 16 Aug 2019 14:03

Tgt Ion: 75 Resp: 24980

Ion	Ratio	Lower	Upper
75	100		
110	12.6	19.4	58.1#
77	0.5	25.1	37.7#



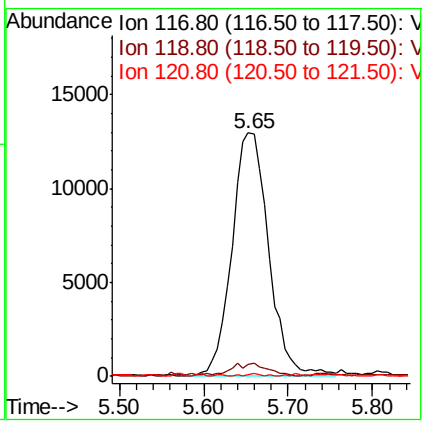


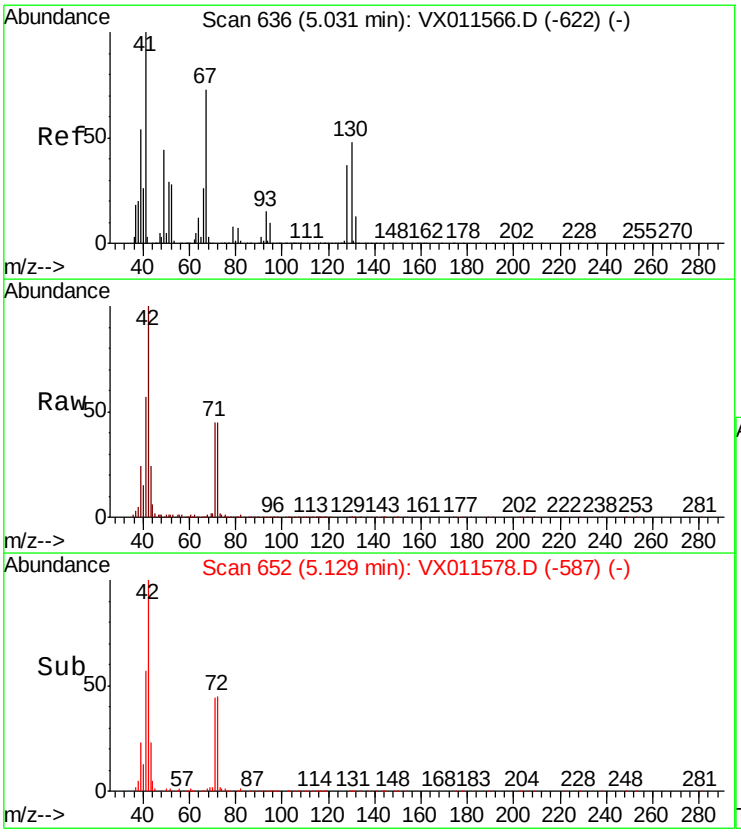
#38
Carbon Tetrachloride
Concen: 6.622 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.13 min
Lab File: VX011578.D
Acq: 16 Aug 2019 14:03

Instrument : MSVOA_X
ClientSampleId : Z3-ER-2019-1

Tgt Ion:117 Resp: 38353

Ion	Ratio	Lower	Upper
117	100		
119	4.5	76.9	115.3#
121	0.4	24.8	37.2#

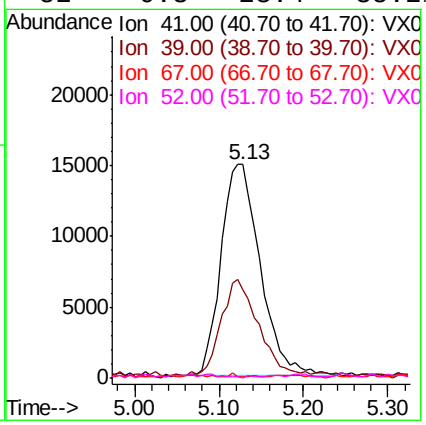


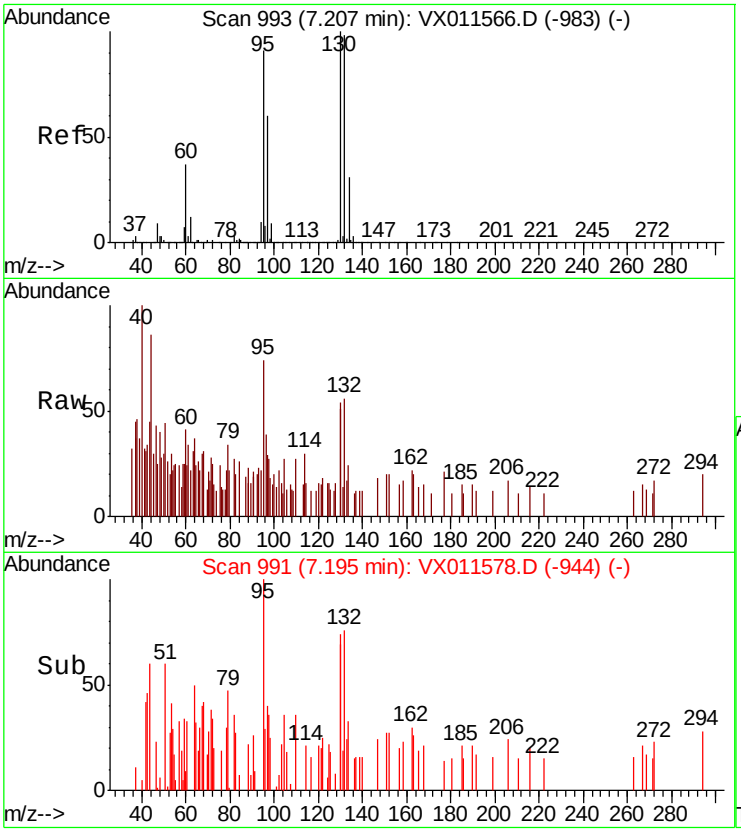


#41
Methacrylonitrile
Concen: 14.192 ug/l
RT: 5.13 min Scan# 652
Delta R.T. 0.10 min
Lab File: VX011578.D
Acq: 16 Aug 2019 14:03

Tgt Ion: 41 Resp: 47226

Ion	Ratio	Lower	Upper
41	100		
39	43.4	43.5	65.3#
67	0.2	59.4	89.2#
52	0.3	23.4	35.2#



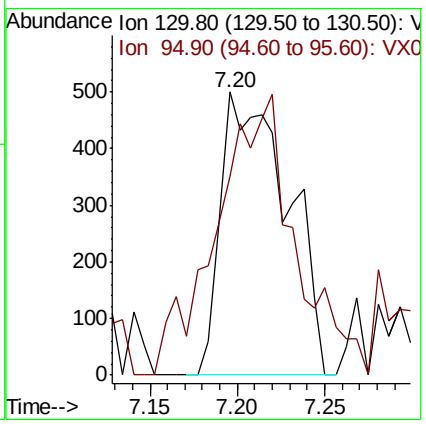


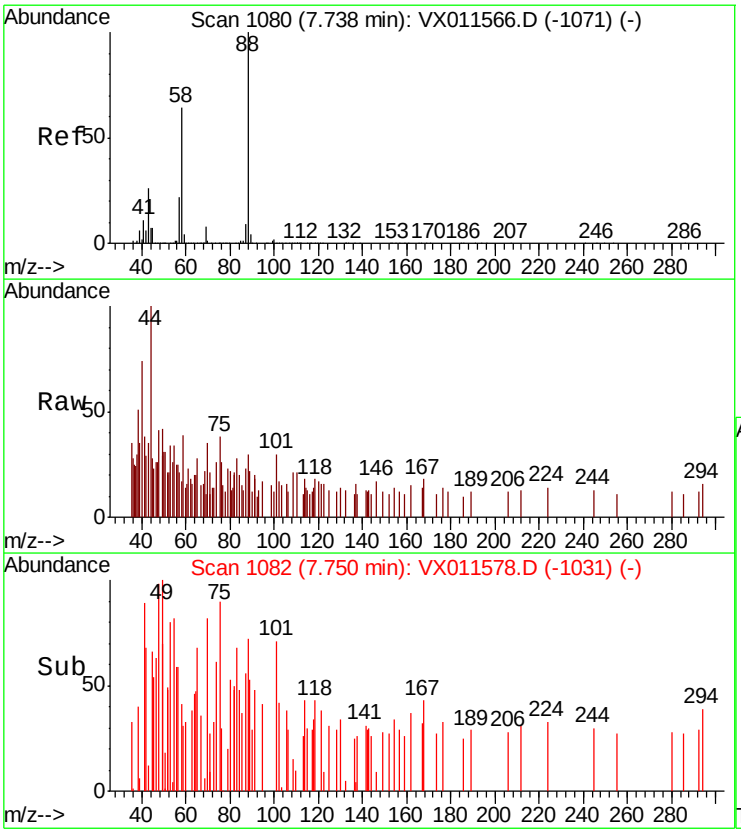
#44
Trichloroethene
Concen: 0.274 ug/l
RT: 7.20 min Scan# 991
Delta R.T. -0.01 min
Lab File: VX011578.D
Acq: 16 Aug 2019 14:03

Instrument :
MSVOA_X
ClientSampleId :
Z3-ER-2019-1

Tgt Ion:130 Resp: 1329

Ion	Ratio	Lower	Upper
130	100		
95	56.4	0.0	181.4

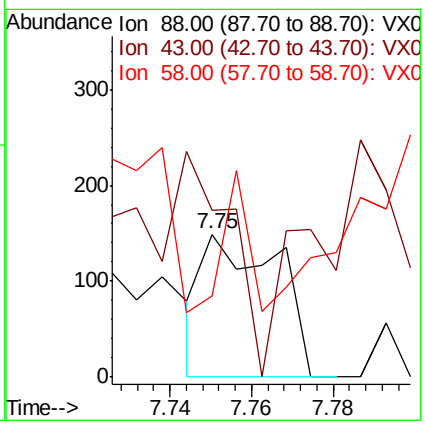


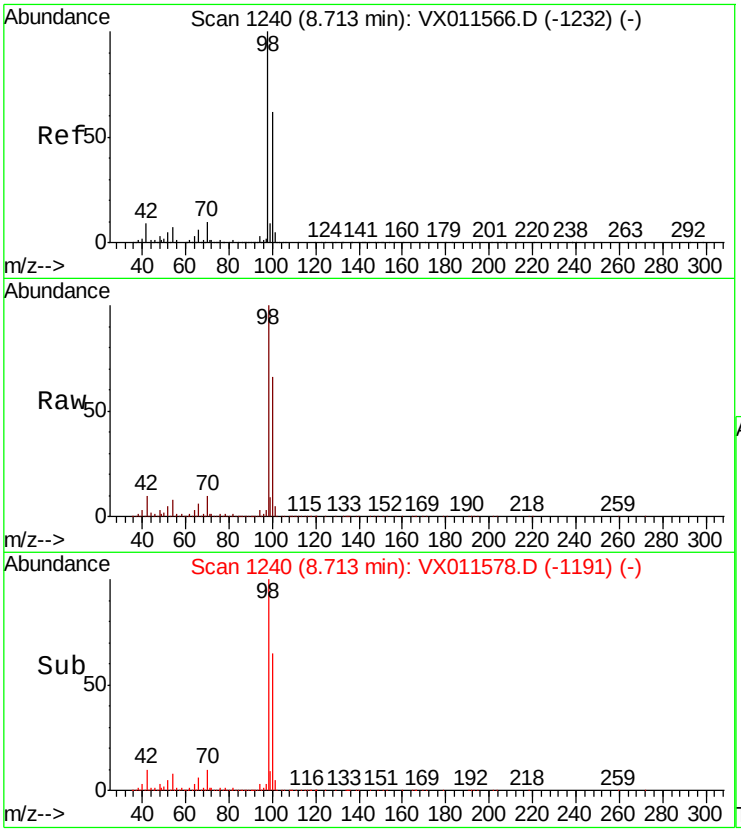


#49
1,4-Dioxane
Concen: 1.513 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. 0.01 min
Lab File: VX011578.D
Acq: 16 Aug 2019 14:03

Tgt Ion: 88 Resp: 188

Ion	Ratio	Lower	Upper
88	100		
43	113.8	23.4	35.0#
58	24.5	54.3	81.5#



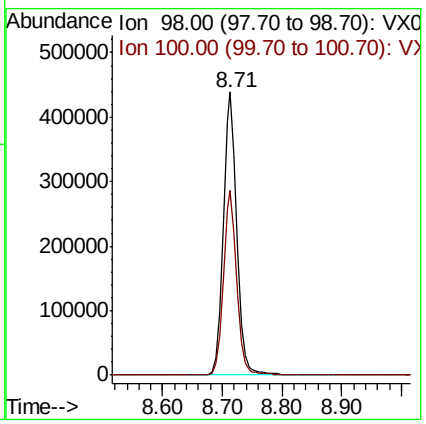


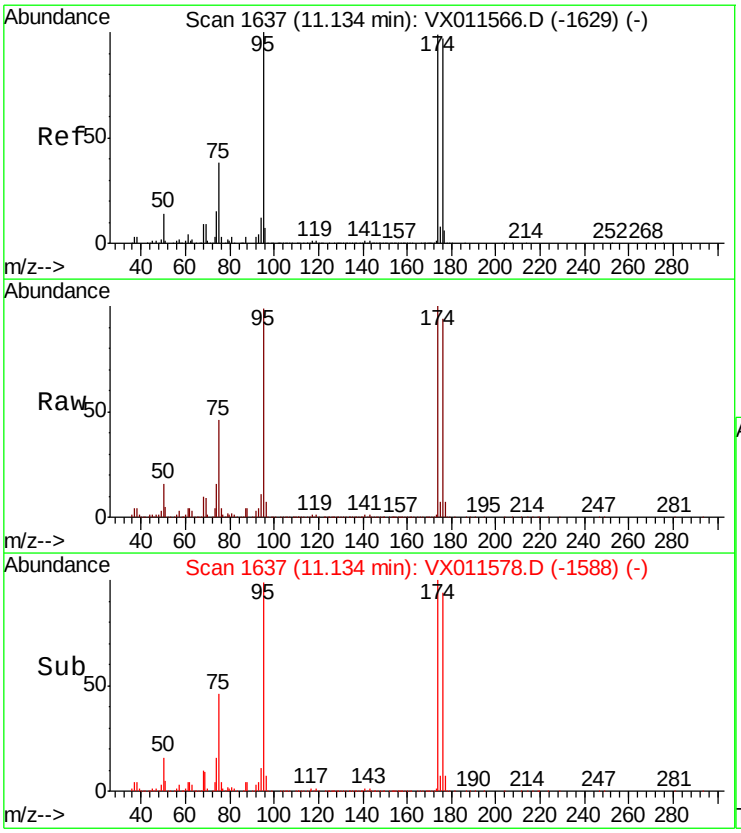
#50
Toluene-d8
Concen: 55.527 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011578.D
Acq: 16 Aug 2019 14:03

Instrument :
MSVOA_X
ClientSampleId :
Z3-ER-2019-1

Tgt Ion: 98 Resp: 695745

Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.4	78.6

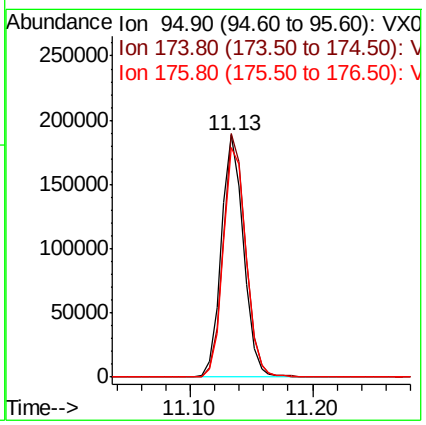


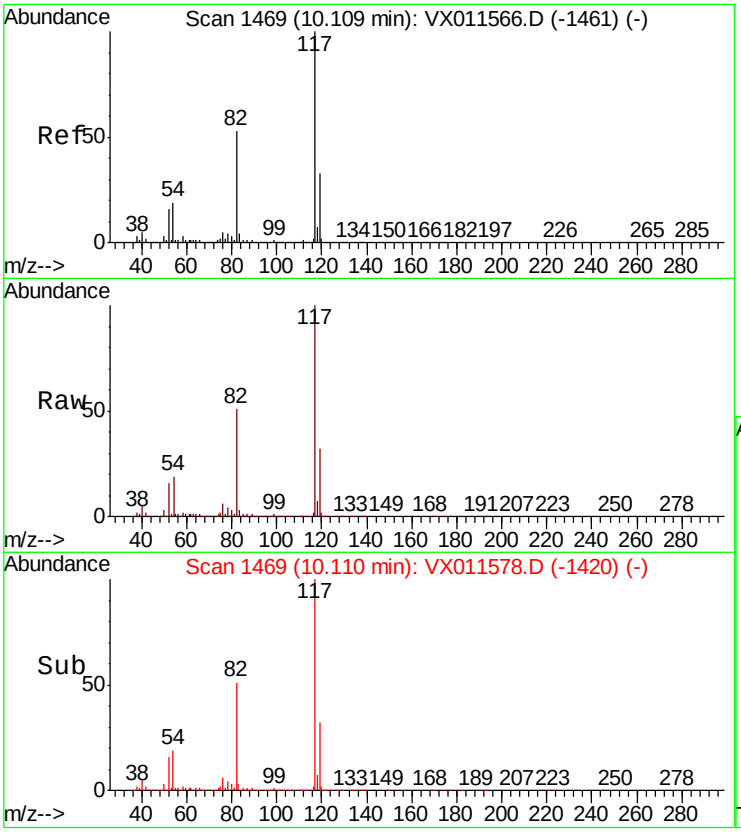


#62
4-Bromofluorobenzene
Concen: 44.848 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011578.D
Acq: 16 Aug 2019 14:03

Tgt Ion: 95 Resp: 237183

Ion	Ratio	Lower	Upper
95	100		
174	100.7	0.0	200.6
176	97.2	0.0	196.6



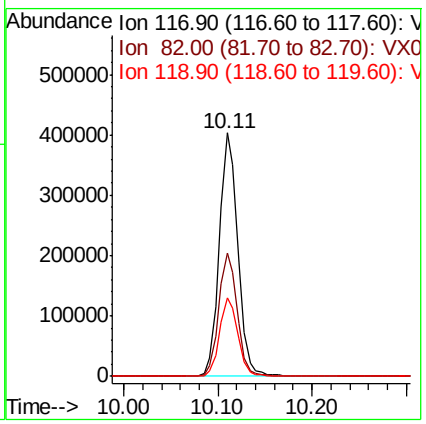


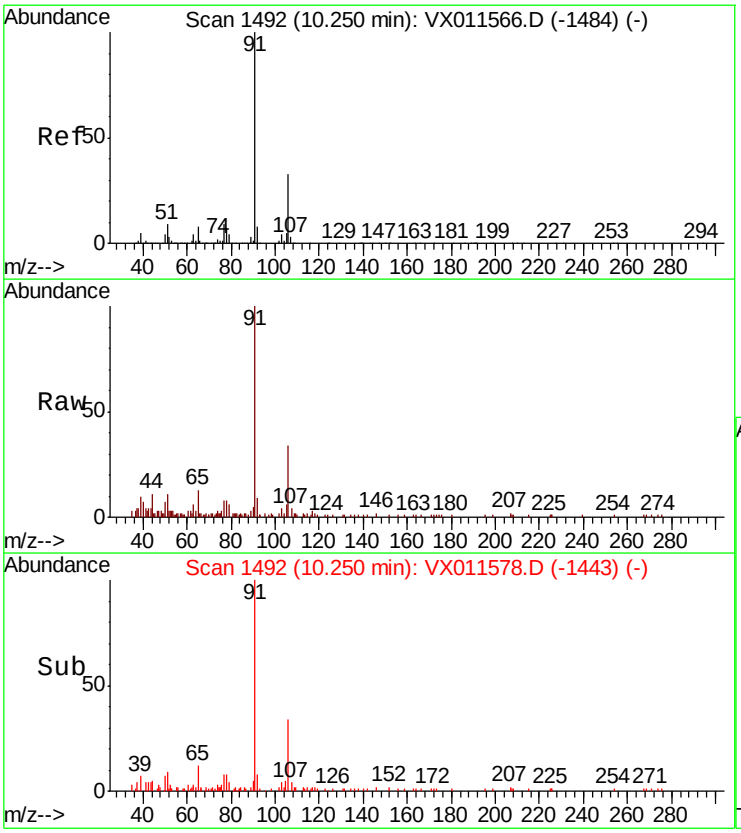
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011578.D
Acq: 16 Aug 2019 14:03

Instrument : MSVOA_X
ClientSampleId : Z3-ER-2019-1

Tgt Ion:117 Resp: 548461

Ion	Ratio	Lower	Upper
117	100		
82	50.8	42.0	63.0
119	32.2	26.5	39.7

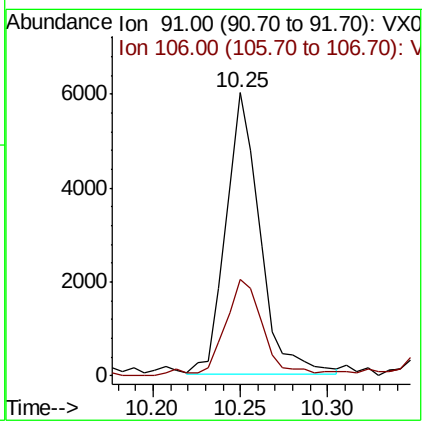


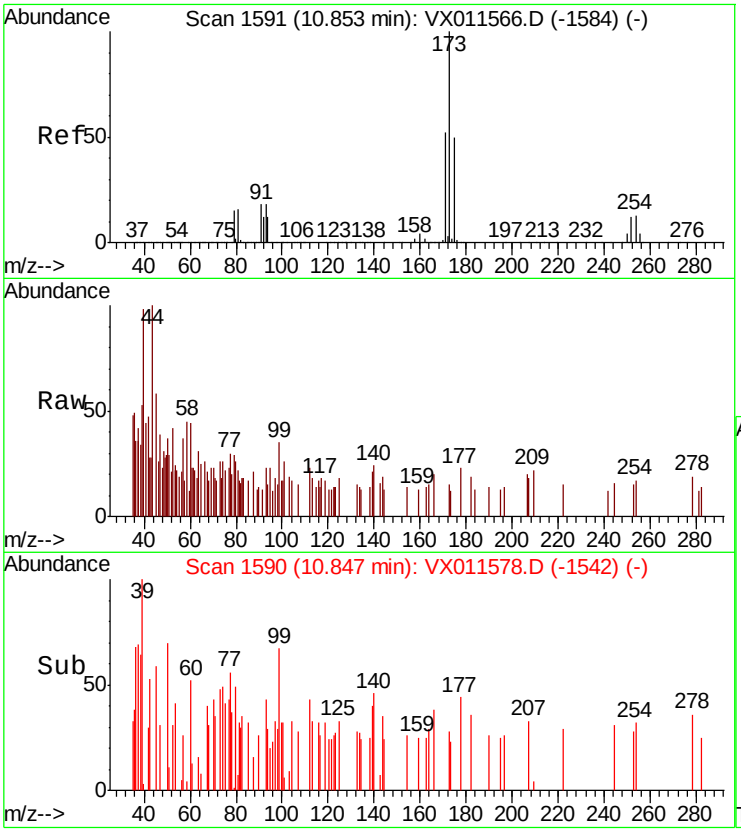


#67
Ethyl Benzene
Concen: 0.417 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX011578.D
Acq: 16 Aug 2019 14:03

Tgt Ion: 91 Resp: 8143

Ion	Ratio	Lower	Upper
91	100		
106	33.2	26.0	39.0



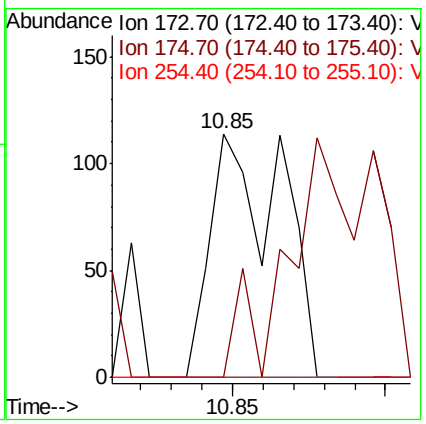


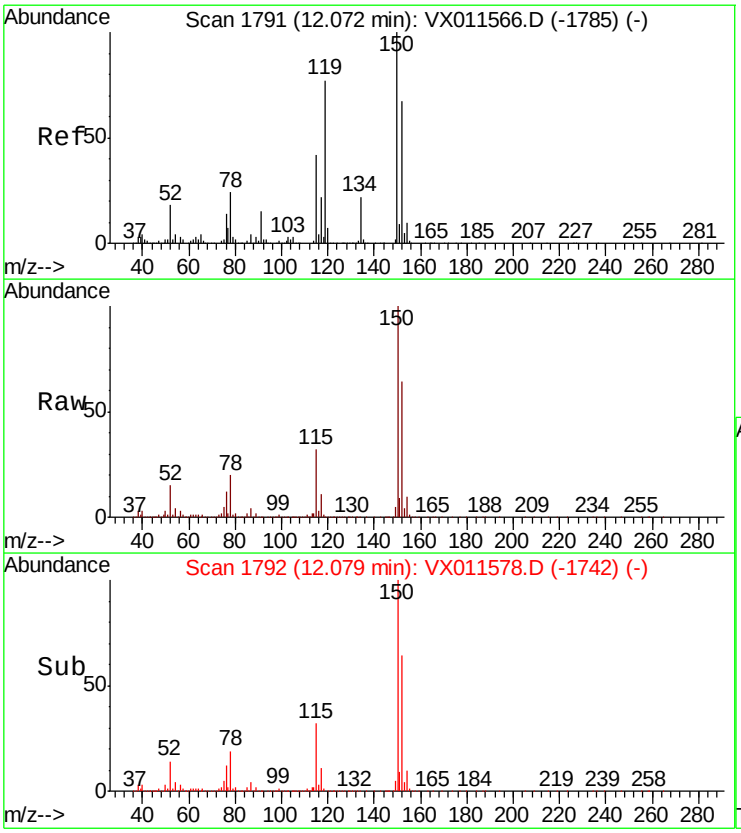
#71
Bromoform
Concen: 3.331 ug/l
RT: 10.85 min Scan# 1590
Delta R.T. -0.01 min
Lab File: VX011578.D
Acq: 16 Aug 2019 14:03

Instrument :
MSVOA_X
ClientSampleId :
Z3-ER-2019-1

Tgt Ion:173 Resp: 181

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.9	74.7#
254	0.0	0.1	0.1#

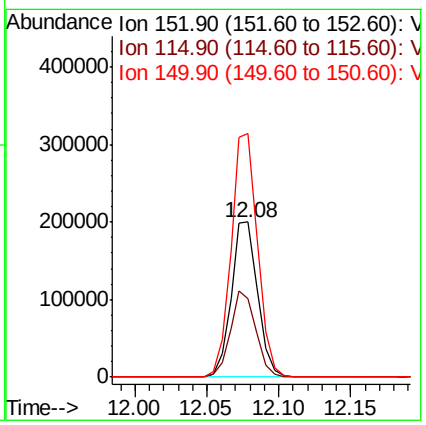


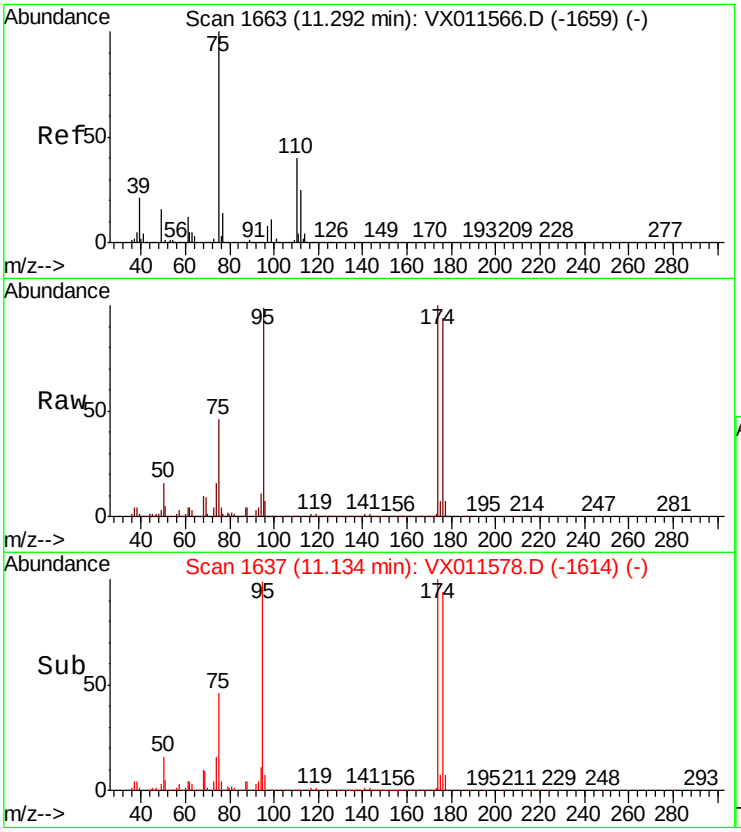


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.01 min
Lab File: VX011578.D
Acq: 16 Aug 2019 14:03

Tgt Ion:152 Resp: 255605

Ion	Ratio	Lower	Upper
152	100		
115	53.7	37.3	111.9
150	157.8	0.0	346.2



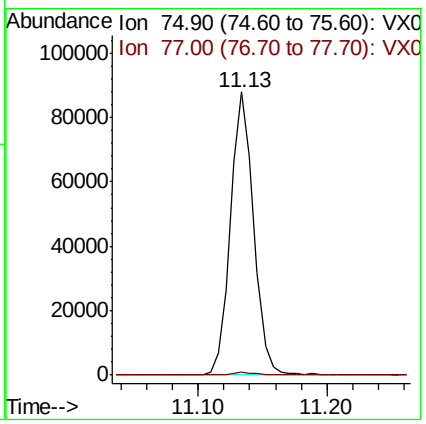


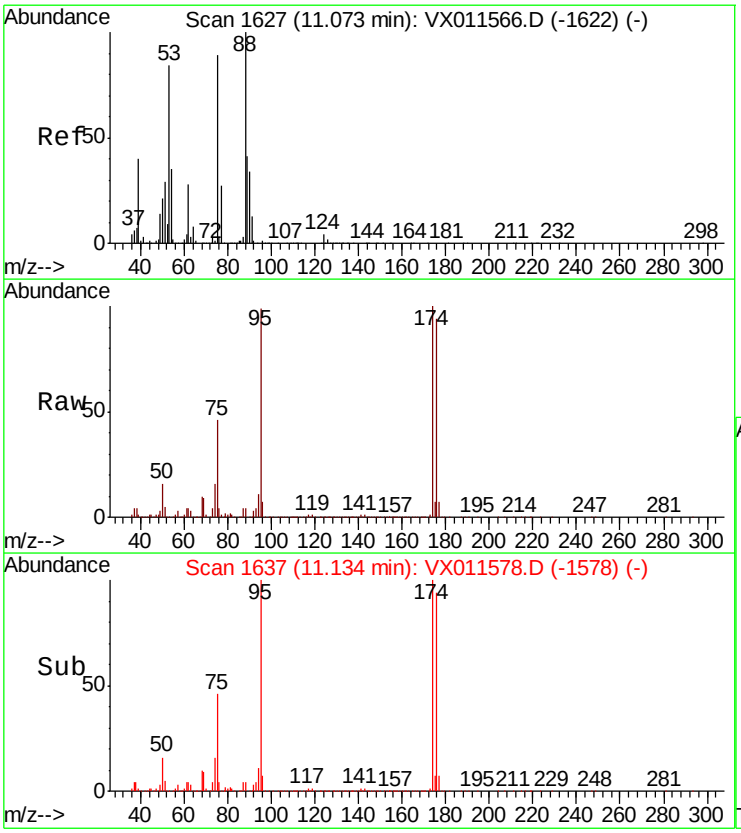
#76
1,2,3-Trichloropropane
Concen: 22.832 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX011578.D
Acq: 16 Aug 2019 14:03

Instrument :
MSVOA_X
ClientSampleId :
Z3-ER-2019-1

Tgt Ion: 75 Resp: 110666

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.9	62.8#

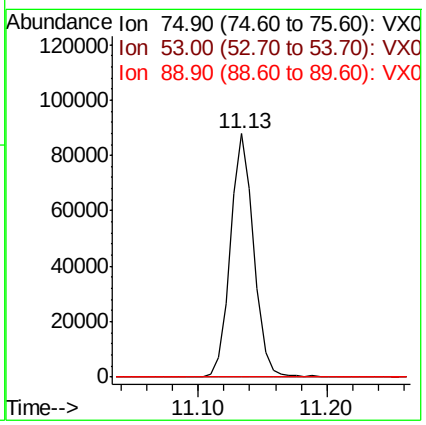


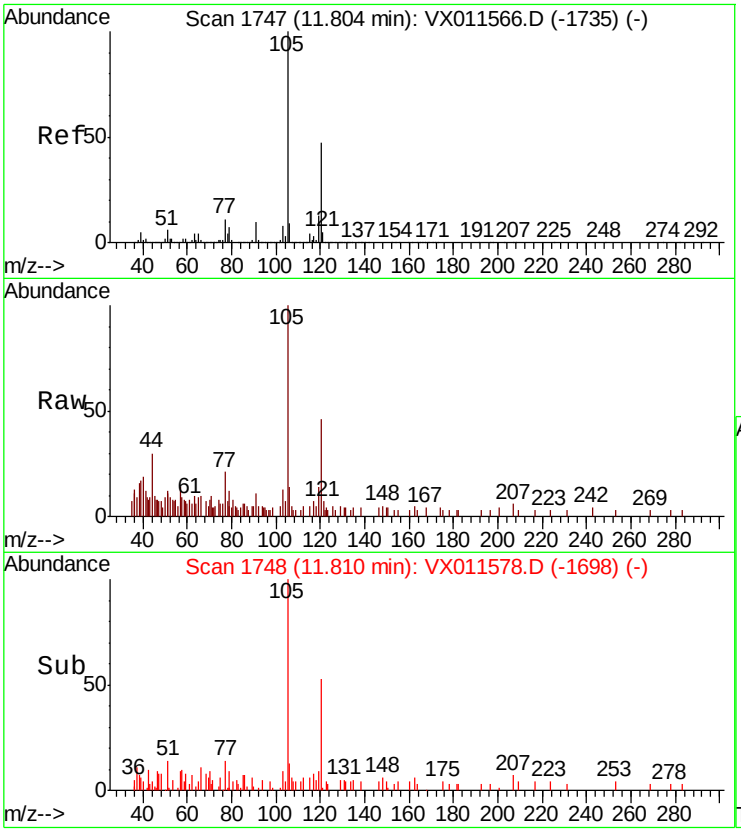


#81
trans-1,4-Dichloro-2-butene
Concen: 60.788 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011578.D
Acq: 16 Aug 2019 14:03

Tgt Ion: 75 Resp: 110666

Ion	Ratio	Lower	Upper
75	100		
53	0.0	77.4	116.0#
89	0.1	37.3	55.9#



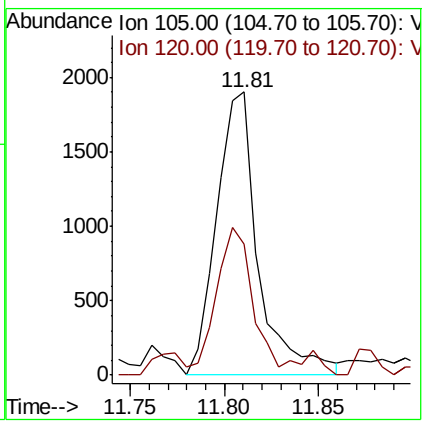


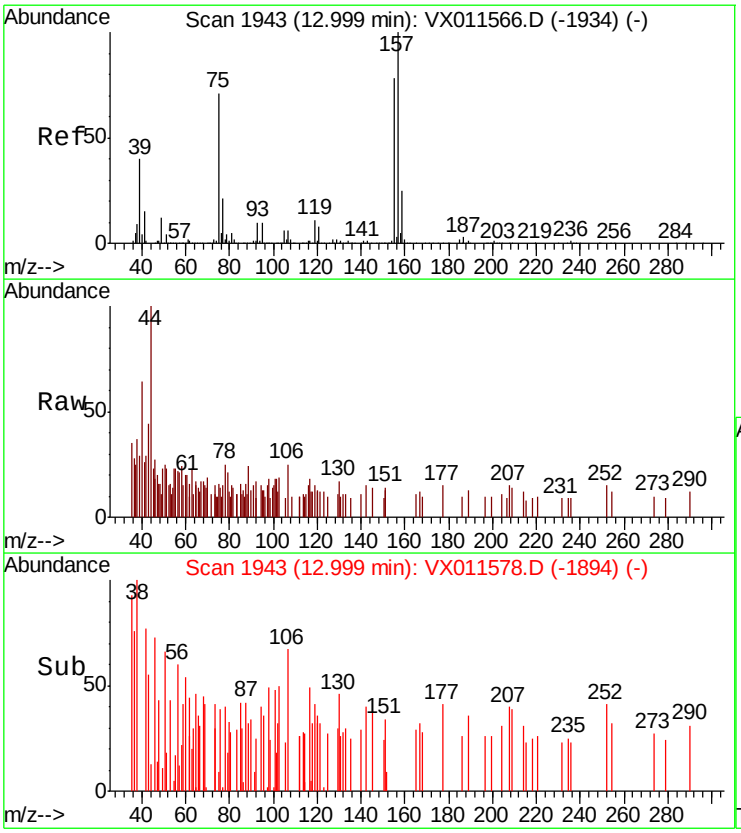
#84
1,2,4-Trimethylbenzene
Concen: 0.209 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. 0.01 min
Lab File: VX011578.D
Acq: 16 Aug 2019 14:03

Instrument :
MSVOA_X
ClientSampleId :
Z3-ER-2019-1

Tgt Ion:105 Resp: 2920

Ion	Ratio	Lower	Upper
105	100		
120	40.3	23.3	69.9

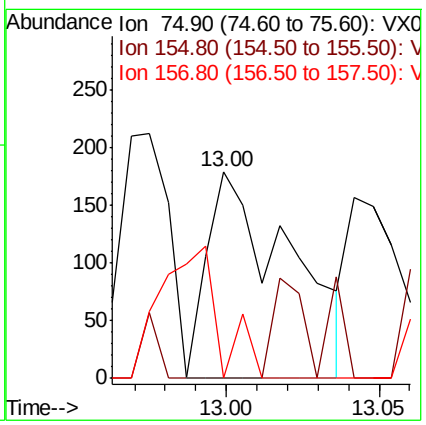


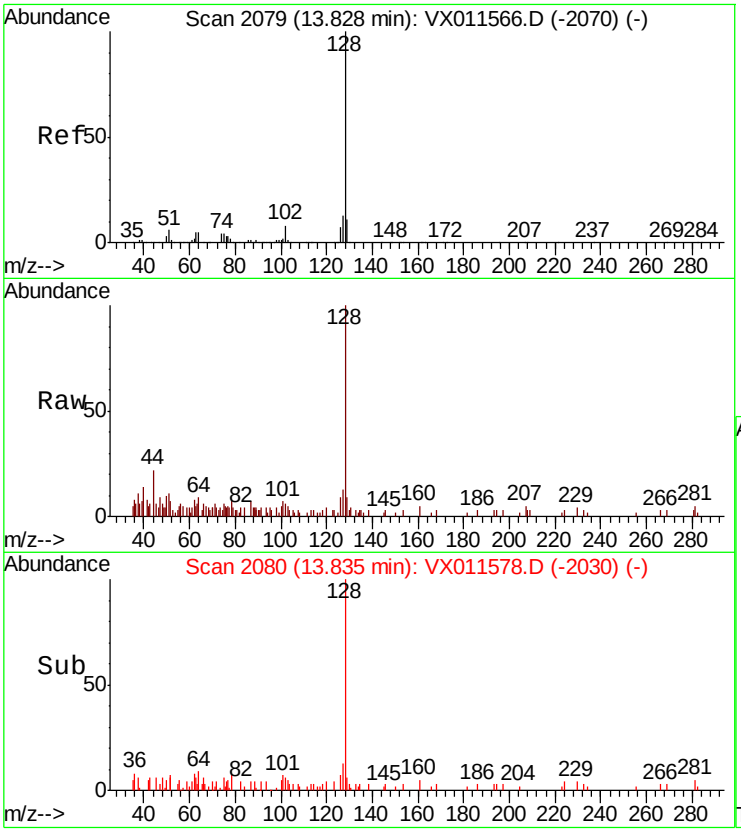


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.255 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VX011578.D
Acq: 16 Aug 2019 14:03

Tgt Ion: 75 Resp: 333

Ion	Ratio	Lower	Upper
75	100		
155	0.0	53.0	159.0#
157	45.6	68.3	205.1#





#95
Naphthalene
Concen: 0.211 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.01 min
Lab File: VX011578.D
Acq: 16 Aug 2019 14:03

Instrument :
MSVOA_X
ClientSampleId :
Z3-ER-2019-1

Tgt Ion:128 Resp: 3785

Ion	Ratio	Lower	Upper
128	100		
127	14.0	10.3	15.5
129	15.6	8.7	13.1#