Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052620\
Data File : VX016426.D
Acq On : 26 May 2020 15:09
Operator : JC/SP
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : IBLK

Quant Time: May 26 17:55:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052620W.M
Quant Title : SW846 8260
QLast Update : Tue May 26 16:32:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.63	168	184154	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.83	114	291938	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	255922	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	116124	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.02	65	104099	43.64	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.28%				
35) Dibromofluoromethane	5.46	113	83523	44.73	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.46%				
50) Toluene-d8	8.70	98	309815	45.04	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.08%				
62) 4-Bromofluorobenzene	11.12	95	106044	41.54	ug/l		0.00
Spiked Amount 50.000			Recovery = 83.08%				
Target Compounds							Qvalue
3) Chloromethane	1.31	50	530	0.290	ug/l		91
4) Vinyl Chloride	1.39	62	756	0.313	ug/l		92
5) Bromomethane	1.64	94	1020	3.229	ug/l		81
6) Chloroethane	1.71	64	436	0.245	ug/l	#	82
10) Methyl Iodide	2.50	142	1148	6.203	ug/l	#	86
11) Tert butyl alcohol	3.01	59	289	0.524	ug/l	#	1
12) 1,1-Dichloroethene	2.35	96	656	0.368	ug/l	#	76
13) Acrolein	2.27	56	792	Below Cal			95
15) Acrylonitrile	3.12	53	1634	1.488	ug/l	#	85
16) Acetone	2.42	43	844	0.888	ug/l		91
17) Carbon Disulfide	2.55	76	7534	1.427	ug/l		98
18) Methyl Acetate	2.75	43	539	0.233	ug/l		94
20) Methylene Chloride	2.84	84	657	0.321	ug/l	#	80
21) trans-1,2-Dichloroethene	3.14	96	1442	0.711	ug/l	#	89
23) Vinyl Acetate	3.78	43	1885	0.359	ug/l	#	86
25) 2-Butanone	4.63	43	599	0.388	ug/l	#	68
27) cis-1,2-Dichloroethene	4.56	96	1167	0.505	ug/l		62
28) Bromochloromethane	4.97	49	359	0.215	ug/l	#	54
29) Tetrahydrofuran	5.09	42	262	0.262	ug/l	#	16
36) 1,1-Dichloropropene	5.76	75	1089	0.421	ug/l	#	76
38) Carbon Tetrachloride	5.63	117	17783	6.340	ug/l	#	14
39) Methylcyclohexane	7.44	83	618	0.216	ug/l	#	80
44) Trichloroethene	7.20	130	931	0.368	ug/l		54
46) Dibromomethane	7.64	93	483	0.344	ug/l	#	83
49) 1,4-Dioxane	7.72	88	176	3.271	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.62	43	761	0.262	ug/l		98
53) t-1,3-Dichloropropene	9.02	75	1116	0.345	ug/l		96
54) cis-1,3-Dichloropropene	8.41	75	691	0.208	ug/l		97
58) 2-Chloroethyl Vinyl ether	8.29	63	1017	0.627	ug/l		89
59) 2-Hexanone	9.48	43	749	0.335	ug/l		67
61) 1,2-Dibromoethane	9.66	107	458	0.206	ug/l	#	79
64) Tetrachloroethene	9.32	164	675	0.253	ug/l	#	82
65) Chlorobenzene	10.12	112	1191	0.236	ug/l		89
68) m/p-Xylenes	10.34	106	1056	0.307	ug/l		91

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052620\
Data File : VX016426.D
Acq On : 26 May 2020 15:09
Operator : JC/SP
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : IBLK

Quant Time: May 26 17:55:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052620W.M
Quant Title : SW846 8260
QLast Update : Tue May 26 16:32:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
74) N-amyl acetate	10.88	43	691	0.207 ug/l #	84
76) 1,2,3-Trichloropropane	11.12	75	53805	22.324 ug/l #	35
77) Bromobenzene	11.24	156	549	0.270 ug/l #	43
78) n-propylbenzene	11.35	91	2484	0.280 ug/l	96
79) 2-Chlorotoluene	11.41	91	1386	0.263 ug/l	97
80) 1,3,5-Trimethylbenzene	11.49	105	1401	0.214 ug/l	98
81) trans-1,4-Dichloro-2-buten	11.12	75	53805	53.685 ug/l #	15
82) 4-Chlorotoluene	11.50	91	2015	0.318 ug/l	98
83) tert-Butylbenzene	11.76	119	1339	0.239 ug/l	92
84) 1,2,4-Trimethylbenzene	11.79	105	1405	0.213 ug/l	98
85) sec-Butylbenzene	11.93	105	2418	0.341 ug/l	96
86) p-Isopropyltoluene	12.05	119	2097	0.316 ug/l #	61
87) 1,3-Dichlorobenzene	12.01	146	1628	0.452 ug/l	97
88) 1,4-Dichlorobenzene	12.01	146	1628	0.446 ug/l	96
89) n-Butylbenzene	12.37	91	3761	0.653 ug/l	95
90) Hexachloroethane	12.58	117	307	0.255 ug/l	93
91) 1,2-Dichlorobenzene	12.37	146	1072	0.302 ug/l	79
92) 1,2-Dibromo-3-Chloropropan	12.99	75	246	0.401 ug/l #	55
93) 1,2,4-Trichlorobenzene	13.63	180	2381	1.077 ug/l	95
94) Hexachlorobutadiene	13.77	225	2779	3.487 ug/l	94
95) Naphthalene	13.82	128	5766	0.728 ug/l	96
96) 1,2,3-Trichlorobenzene	14.00	180	2441	1.143 ug/l	92

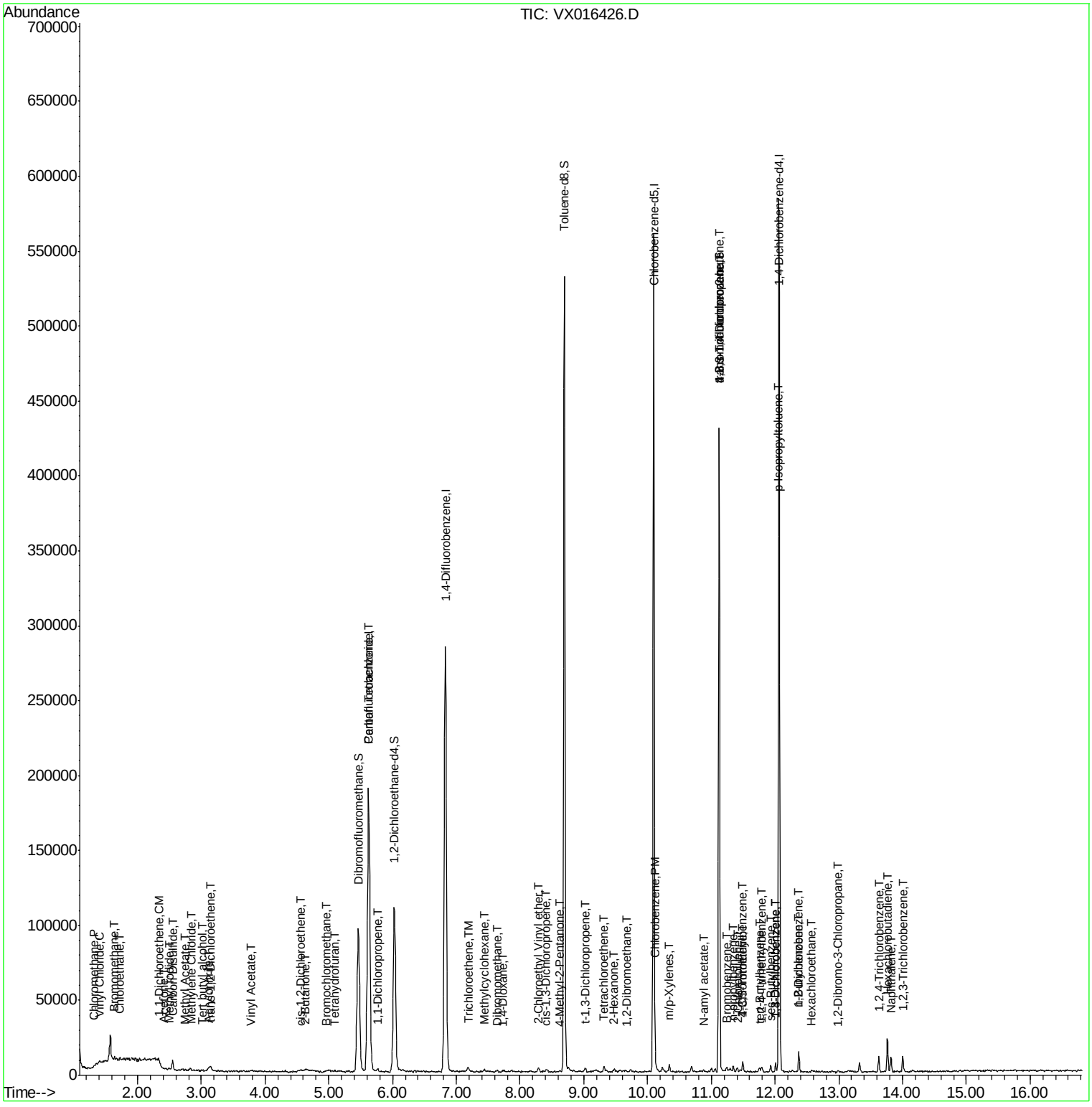
(#) = qualifier out of range (m) = manual integration (+) = signals summed

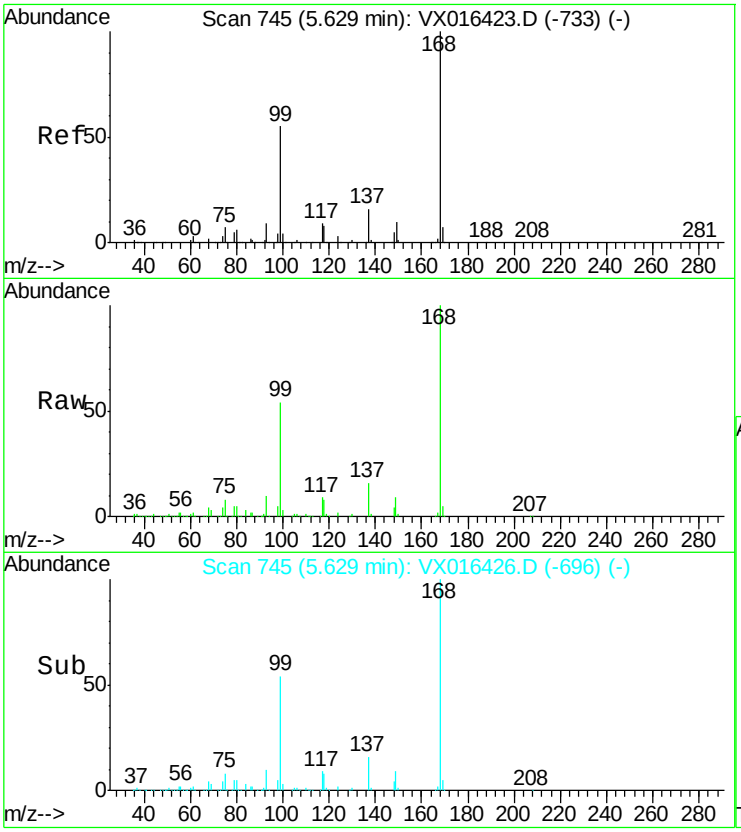
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052620\
Data File : VX016426.D
Acq On : 26 May 2020 15:09
Operator : JC/SP
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: May 26 17:55:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052620W.M
Quant Title : SW846 8260
QLast Update : Tue May 26 16:32:50 2020
Response via : Initial Calibration



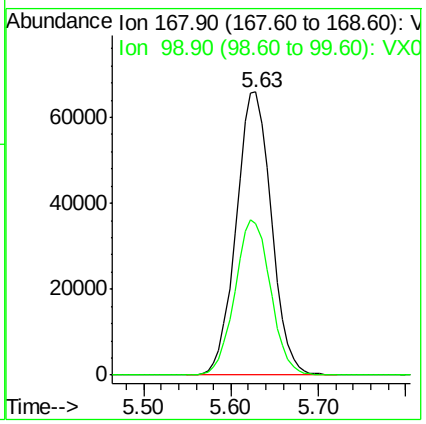


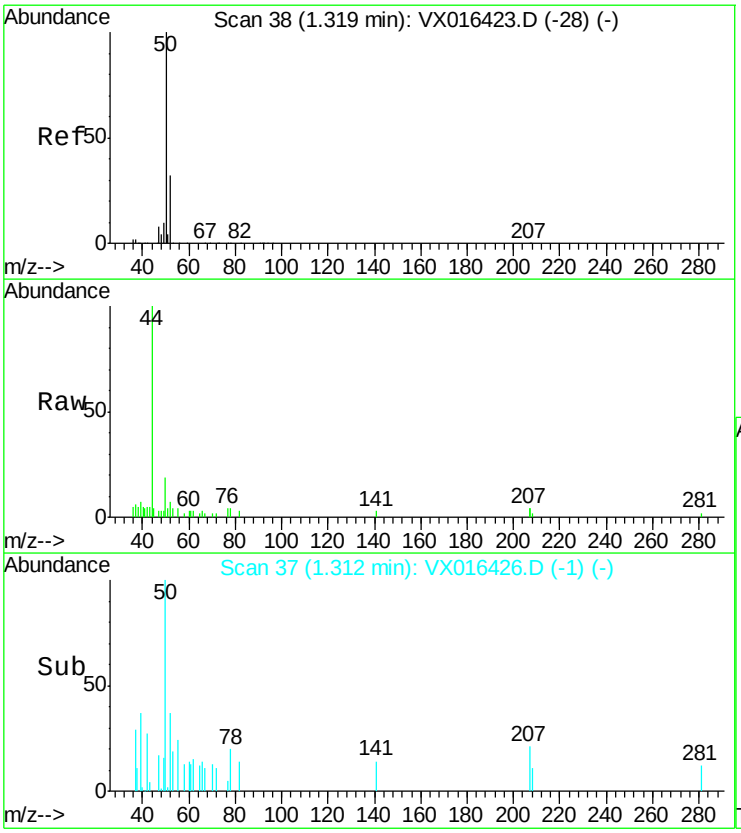
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX016426.D
Acq: 26 May 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:168 Resp: 184154

Ion	Ratio	Lower	Upper
168	100		
99	53.7	44.4	66.6

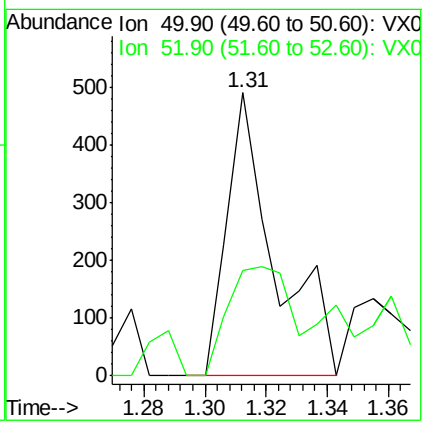


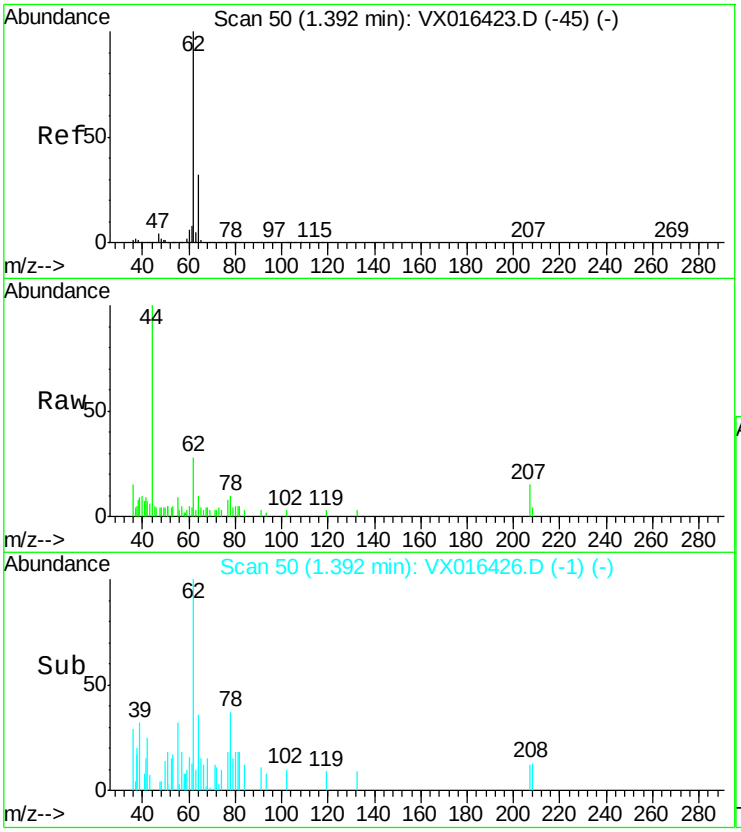


#3
Chloromethane
Concen: 0.290 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.01 min
Lab File: VX016426.D
Acq: 26 May 2020 15:09

Tgt Ion: 50 Resp: 530

Ion	Ratio	Lower	Upper
50	100		
52	37.3	25.9	38.9



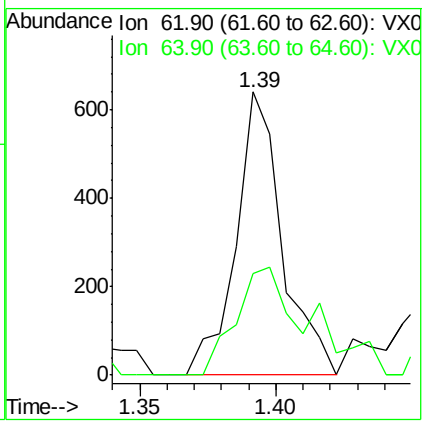


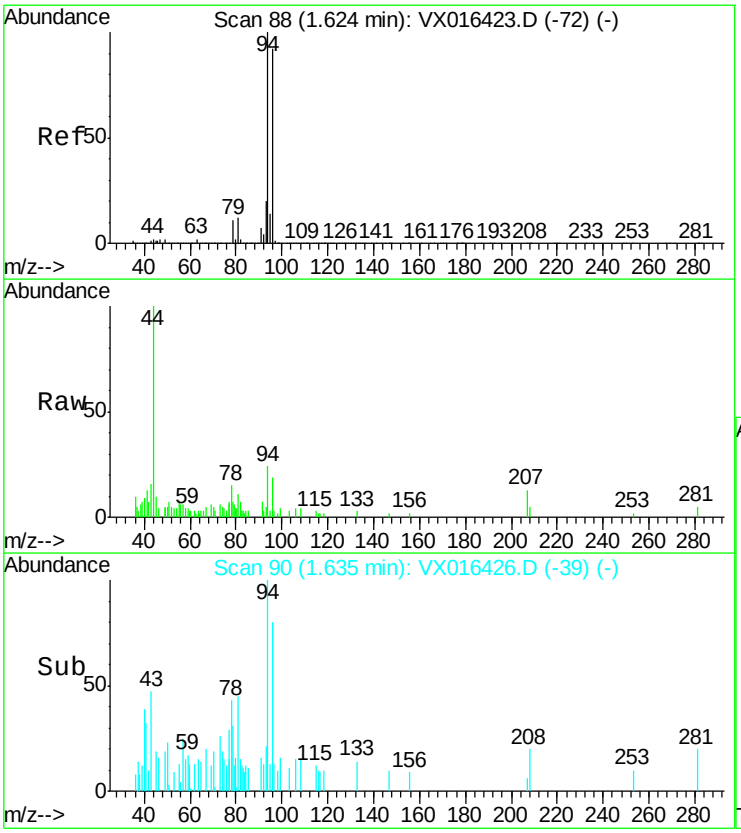
#4
Vinyl Chloride
Concen: 0.313 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX016426.D
Acq: 26 May 2020 15:09

Instrument : MSVOA_X
ClientSampleId : IBLK

Tgt Ion: 62 Resp: 756

Ion	Ratio	Lower	Upper
62	100		
64	36.1	25.4	38.0

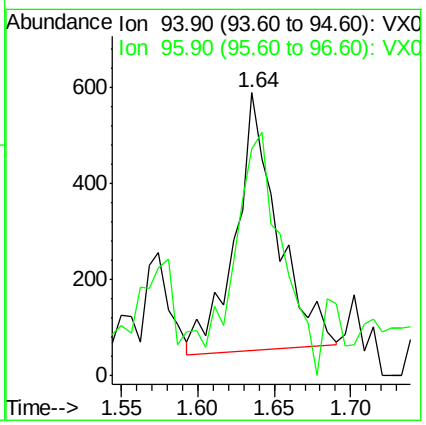


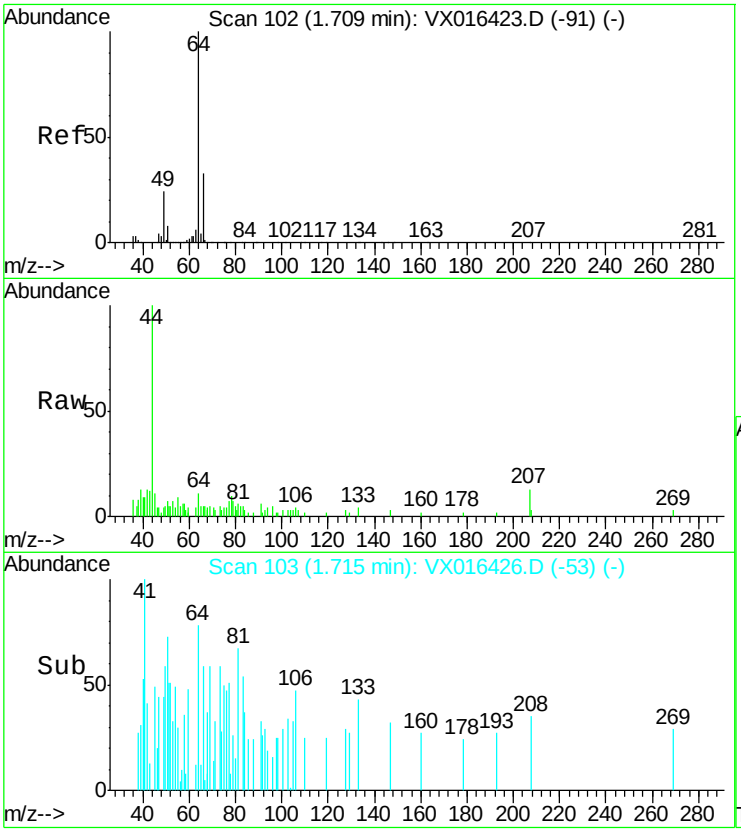


#5
Bromomethane
Concen: 3.229 ug/l
RT: 1.64 min Scan# 90
Delta R.T. 0.01 min
Lab File: VX016426.D
Acq: 26 May 2020 15:09

Tgt Ion: 94 Resp: 1020

Ion	Ratio	Lower	Upper
94	100		
96	73.8	73.7	110.5



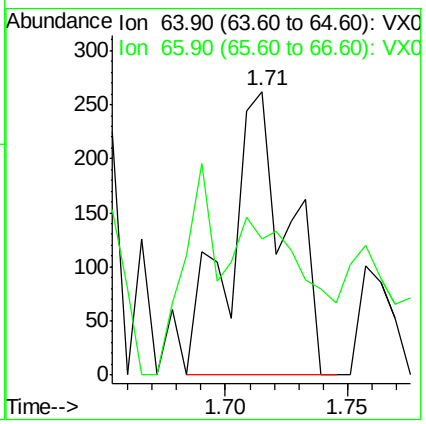


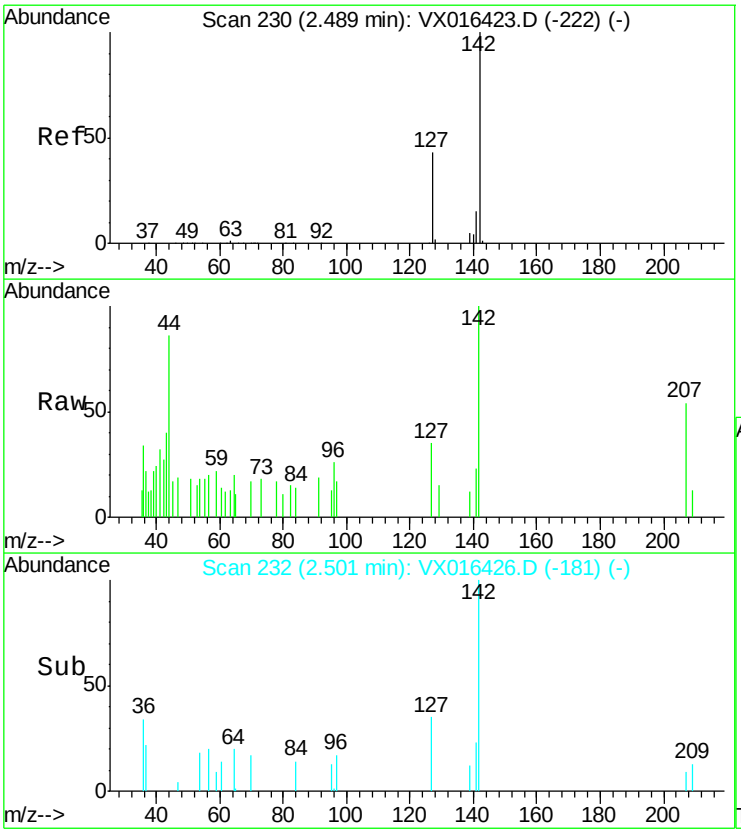
#6
Chloroethane
Concen: 0.245 ug/l
RT: 1.71 min Scan# 103
Delta R.T. 0.01 min
Lab File: VX016426.D
Acq: 26 May 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 64 Resp: 436

Ion	Ratio	Lower	Upper
64	100		
66	22.5	26.0	39.0#

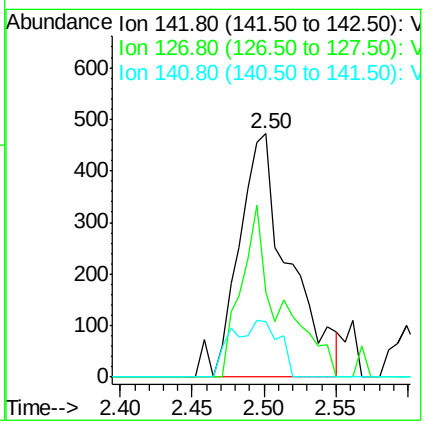


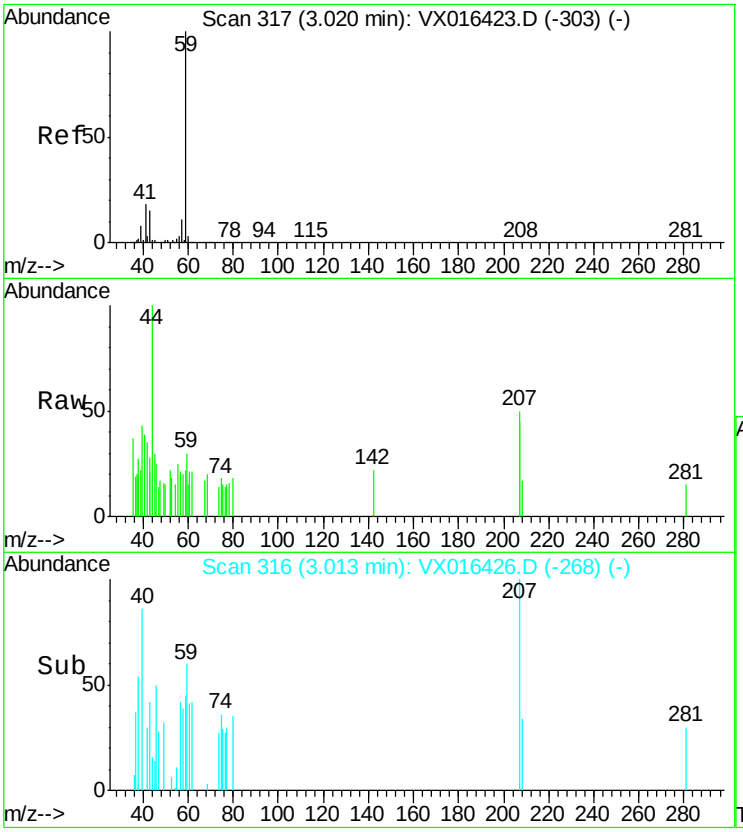


#10
Methyl Iodide
Concen: 6.203 ug/l
RT: 2.50 min Scan# 232
Delta R.T. 0.01 min
Lab File: VX016426.D
Acq: 26 May 2020 15:09

Tgt Ion:142 Resp: 1148

Ion	Ratio	Lower	Upper
142	100		
127	54.1	36.2	54.4
141	21.7	12.2	18.2#



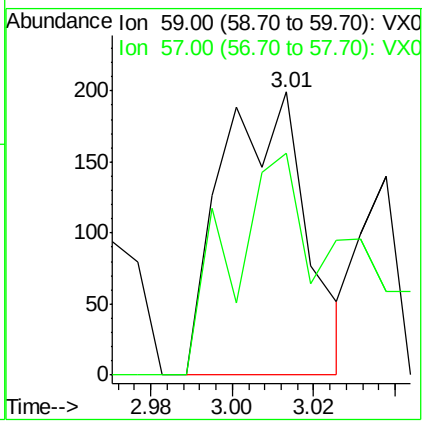


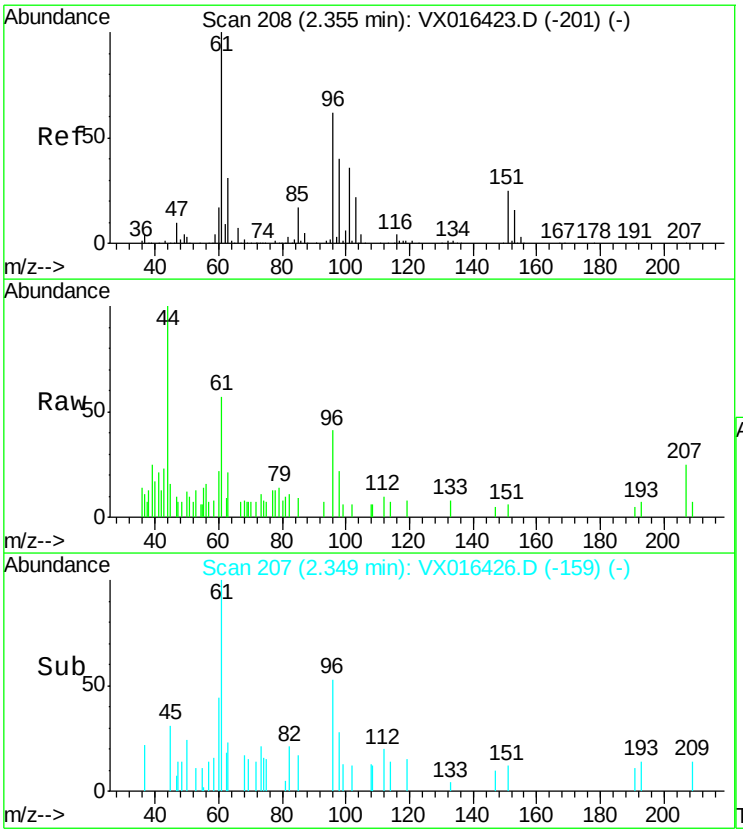
#11
Tert butyl alcohol
Concen: 0.524 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX016426.D
Acq: 26 May 2020 15:09

Instrument : MSVOA_X
ClientSampleId : IBLK

Tgt Ion: 59 Resp: 289

Ion	Ratio	Lower	Upper
59	100		
57	106.2	8.5	12.7#

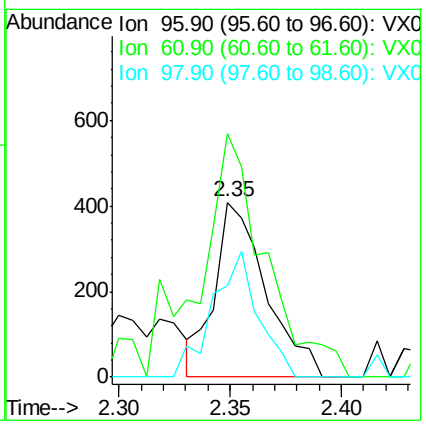


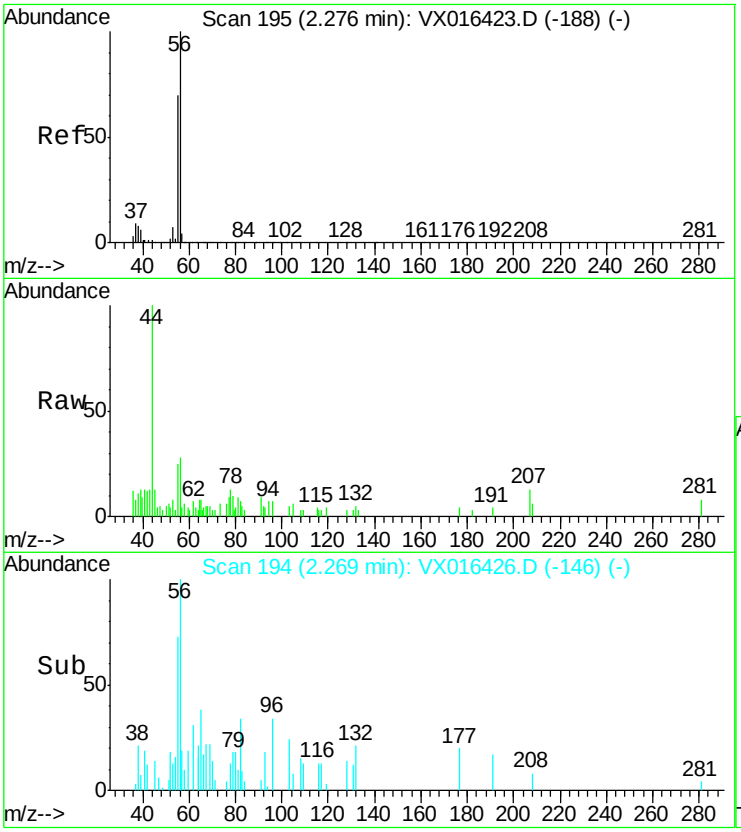


#12
1,1-Dichloroethene
Concen: 0.368 ug/l
RT: 2.35 min Scan# 207
Delta R.T. -0.01 min
Lab File: VX016426.D
Acq: 26 May 2020 15:09

Tgt Ion: 96 Resp: 656

Ion	Ratio	Lower	Upper
96	100		
61	124.0	128.2	192.4#
98	52.1	50.8	76.2



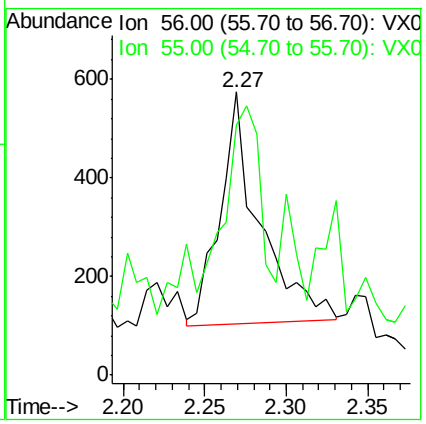


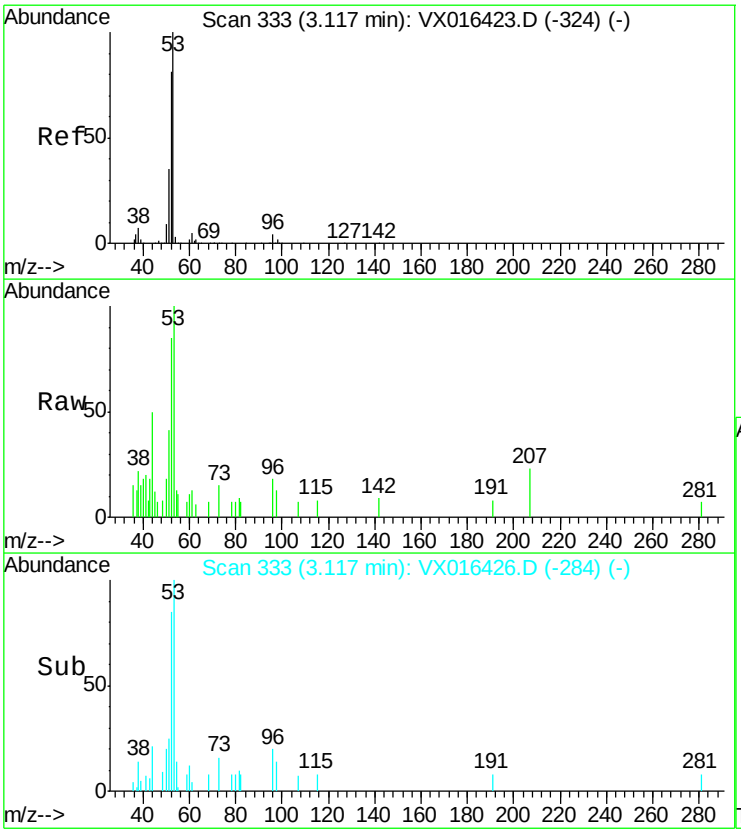
#13
Acrolein
Concen: Below Cal
RT: 2.27 min Scan# 194
Delta R.T. -0.01 min
Lab File: VX016426.D
Acq: 26 May 2020 15:09

Instrument : MSVOA_X
ClientSampleId : IBLK

Tgt Ion: 56 Resp: 792

Ion	Ratio	Lower	Upper
56	100		
55	74.5	56.5	84.7

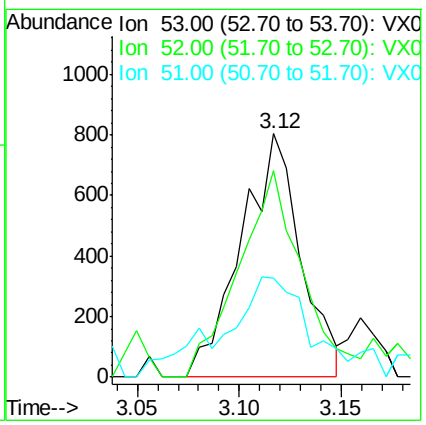


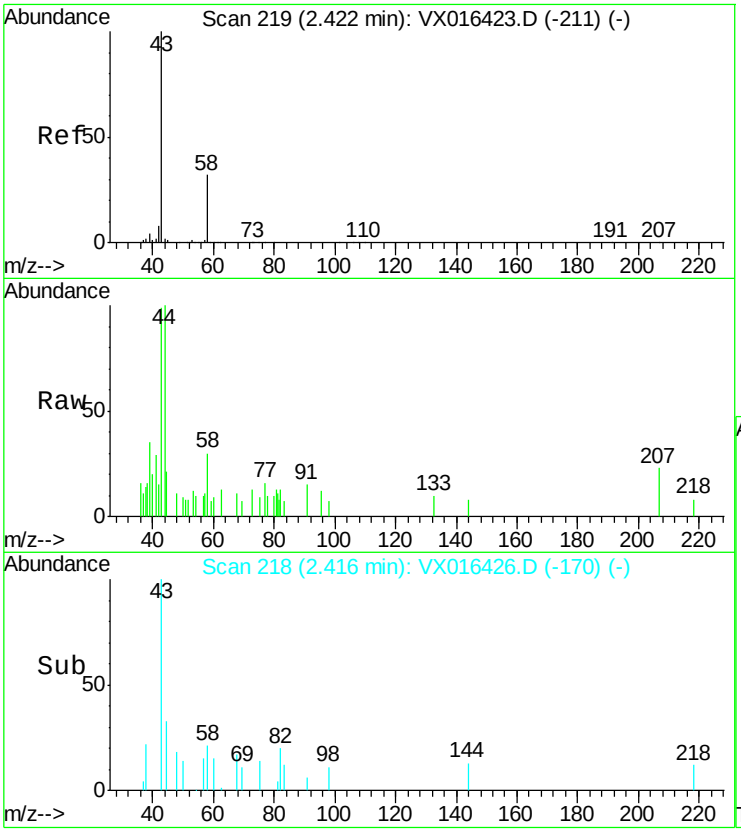


#15
Acrylonitrile
Concen: 1.488 ug/l
RT: 3.12 min Scan# 333
Delta R.T. -0.00 min
Lab File: VX016426.D
Acq: 26 May 2020 15:09

Tgt Ion: 53 Resp: 1634

Ion	Ratio	Lower	Upper
53	100		
52	90.3	65.4	98.2
51	51.0	28.4	42.6#



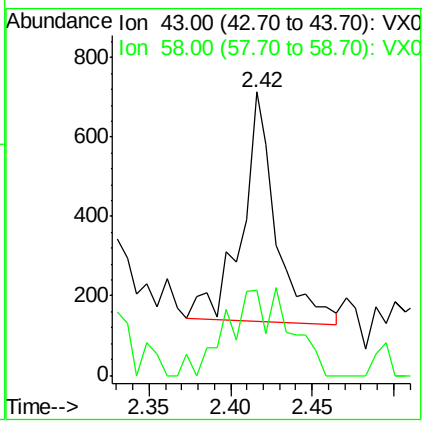


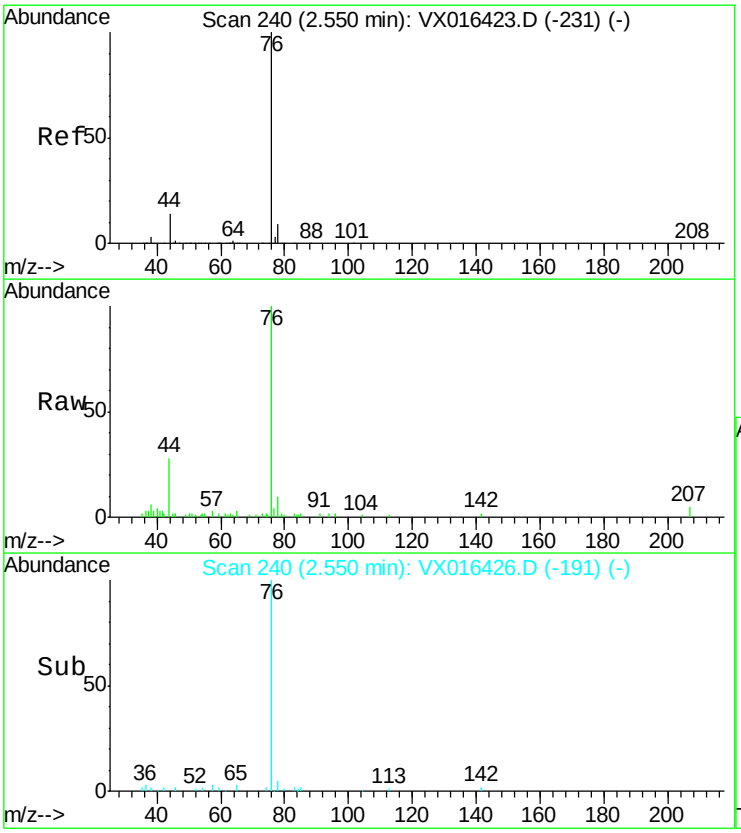
#16
Acetone
Concen: 0.888 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016426.D
Acq: 26 May 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 43 Resp: 844

Ion	Ratio	Lower	Upper
43	100		
58	37.3	26.0	39.0

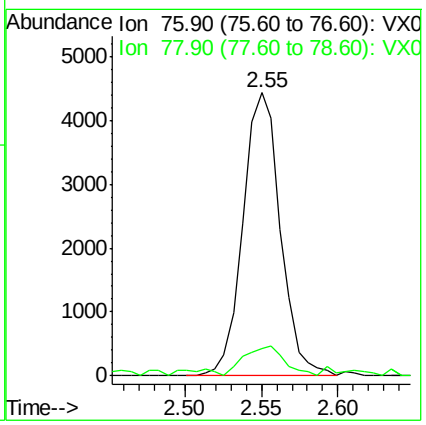


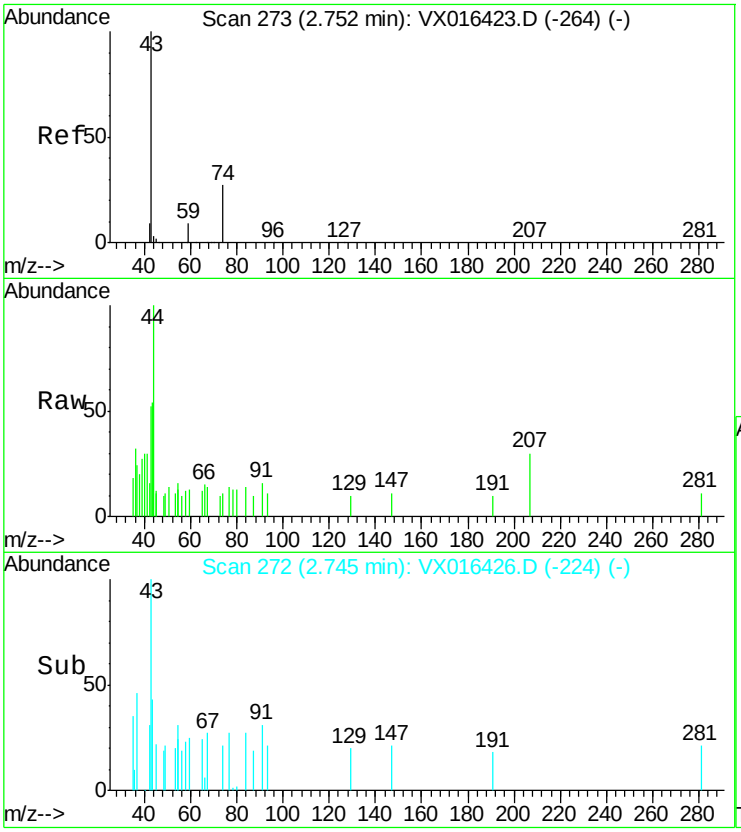


#17
Carbon Disulfide
Concen: 1.427 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX016426.D
Acq: 26 May 2020 15:09

Tgt Ion: 76 Resp: 7534

Ion	Ratio	Lower	Upper
76	100		
78	8.5	7.4	11.0



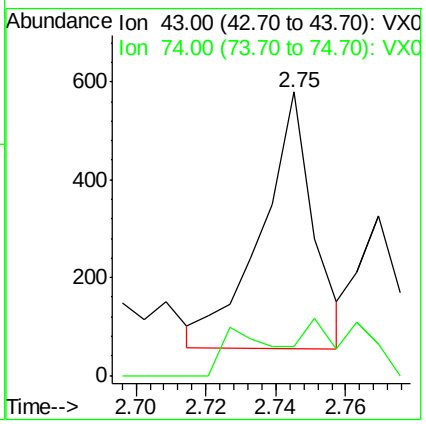


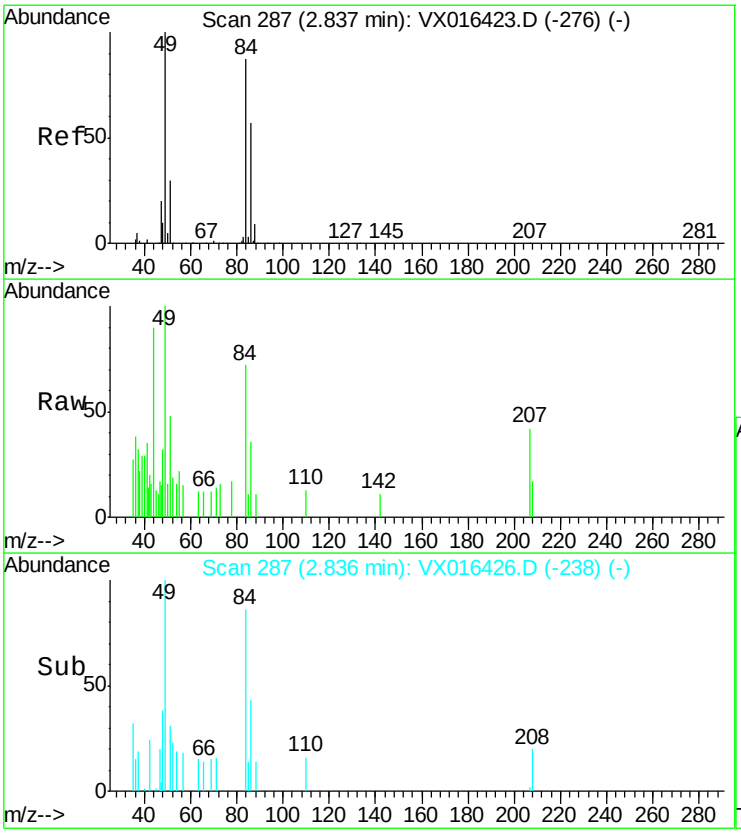
#18
Methyl Acetate
Concen: 0.233 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX016426.D
Acq: 26 May 2020 15:09

Instrument : MSVOA_X
ClientSampleId : IBLK

Tgt Ion: 43 Resp: 539

Ion	Ratio	Lower	Upper
43	100		
74	23.6	21.3	31.9

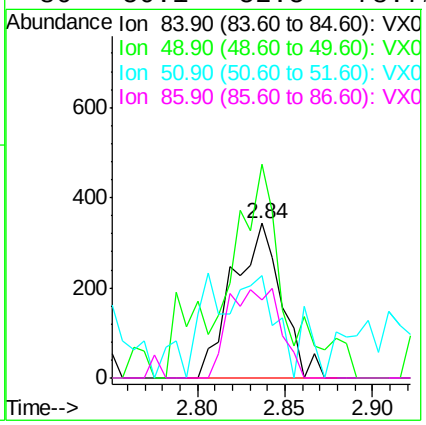


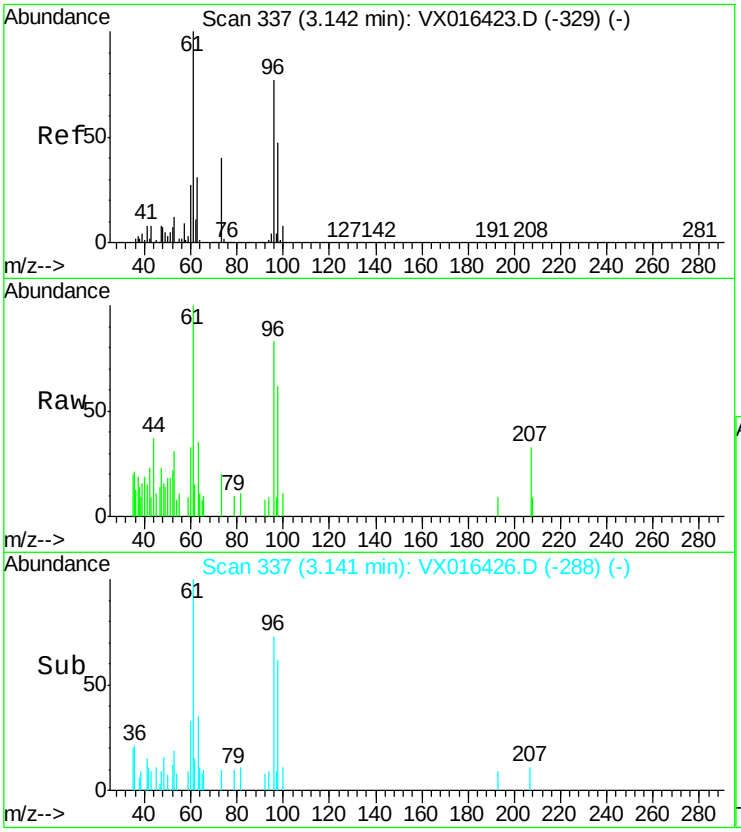


#20
Methylene Chloride
Concen: 0.321 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016426.D
Acq: 26 May 2020 15:09

Tgt Ion: 84 Resp: 657

Ion	Ratio	Lower	Upper
84	100		
49	104.7	92.2	138.4
51	66.5	27.8	41.8#
86	50.1	52.5	78.7#



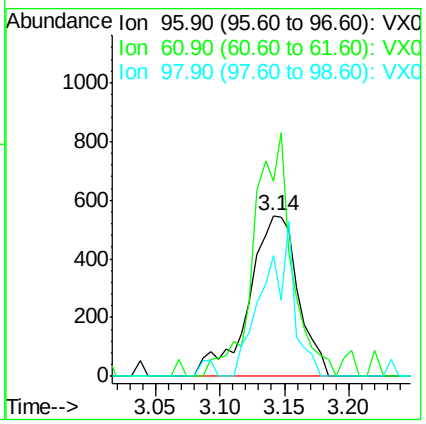


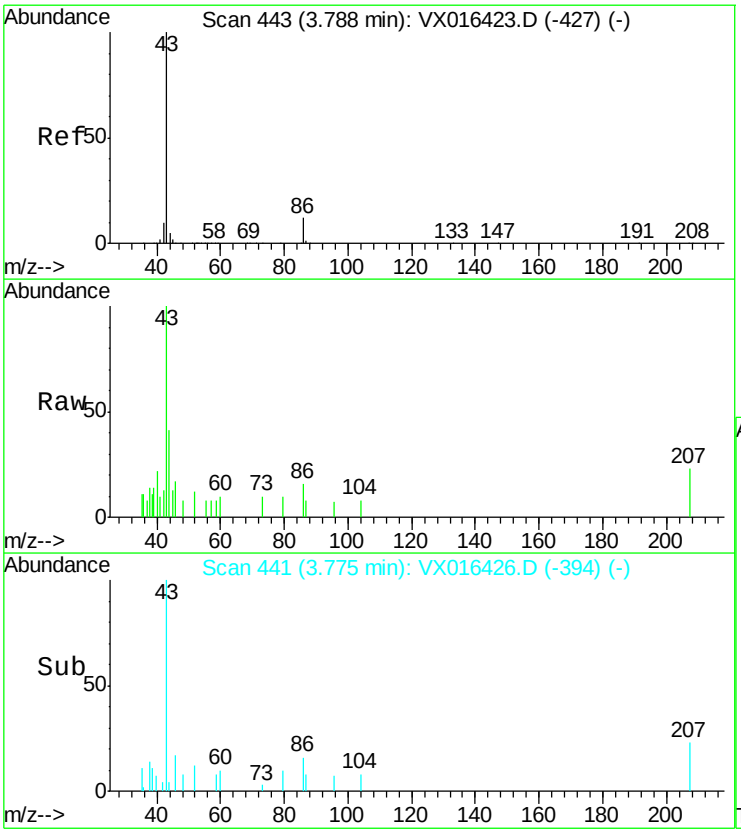
#21
trans-1,2-Dichloroethene
Concen: 0.711 ug/l
RT: 3.14 min Scan# 337
Delta R.T. -0.00 min
Lab File: VX016426.D
Acq: 26 May 2020 15:09

Instrument : MSVOA_X
ClientSampleId : IBLK

Tgt Ion: 96 Resp: 1442

Ion	Ratio	Lower	Upper
96	100		
61	121.0	104.3	156.5
98	75.0	49.4	74.0#

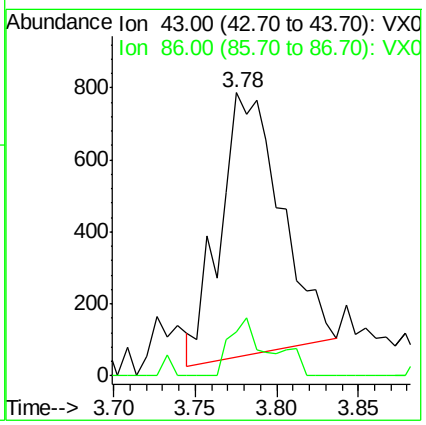


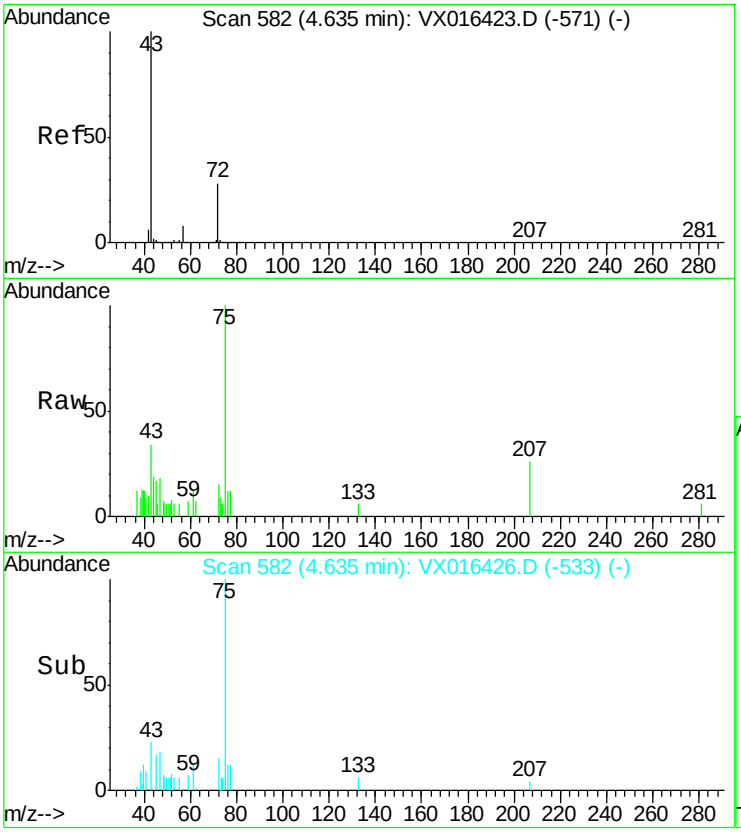


#23
Vinyl Acetate
Concen: 0.359 ug/l
RT: 3.78 min Scan# 441
Delta R.T. -0.01 min
Lab File: VX016426.D
Acq: 26 May 2020 15:09

Tgt Ion: 43 Resp: 1885

Ion	Ratio	Lower	Upper
43	100		
86	17.9	9.8	14.8#



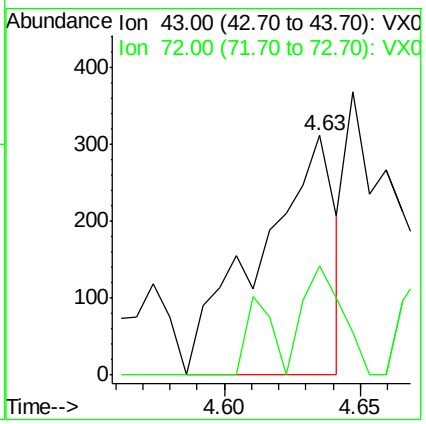


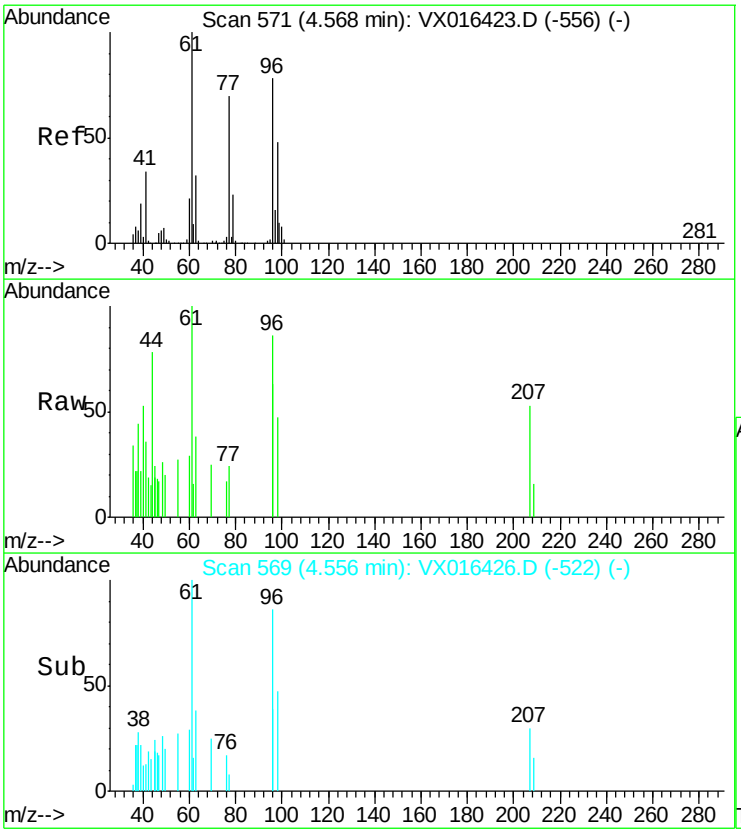
#25
2-Butanone
Concen: 0.388 ug/l
RT: 4.63 min Scan# 582
Delta R.T. -0.00 min
Lab File: VX016426.D
Acq: 26 May 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 43 Resp: 599

Ion	Ratio	Lower	Upper
43	100		
72	45.5	22.7	34.1#

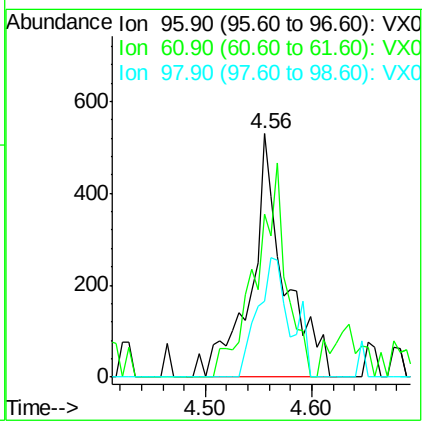


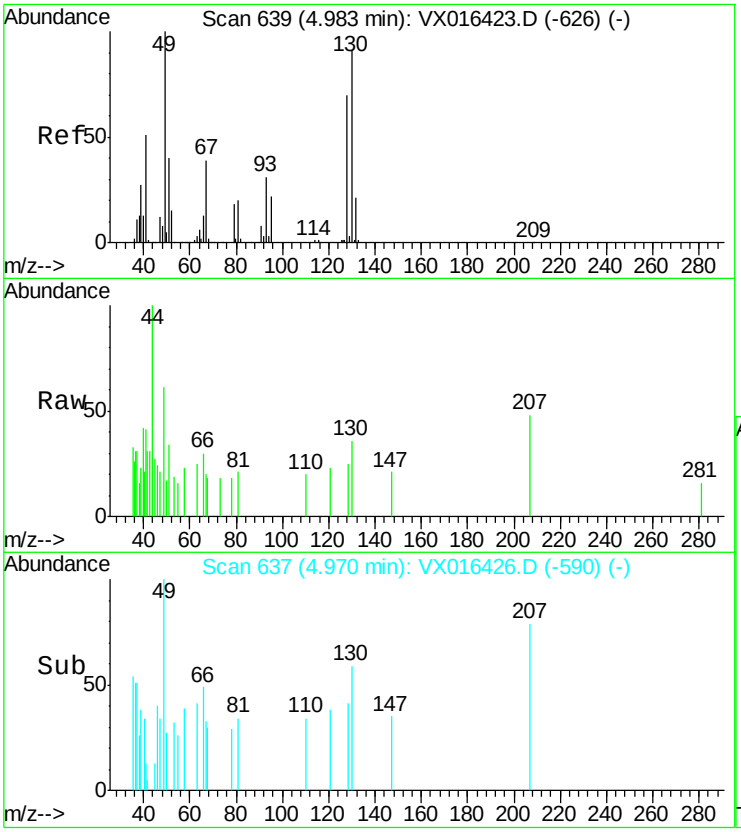


#27
cis-1,2-Dichloroethene
Concen: 0.505 ug/l
RT: 4.56 min Scan# 569
Delta R.T. -0.01 min
Lab File: VX016426.D
Acq: 26 May 2020 15:09

Tgt Ion: 96 Resp: 1167

Ion	Ratio	Lower	Upper
96	100		
61	80.6	0.0	271.0
98	47.6	0.0	127.6



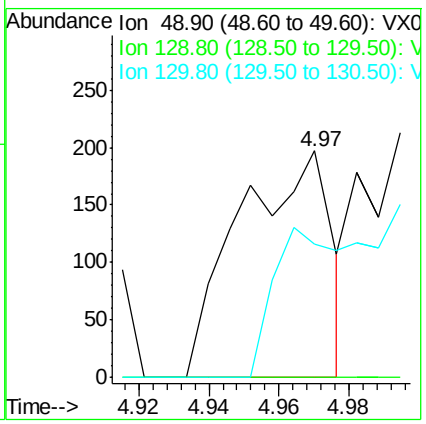


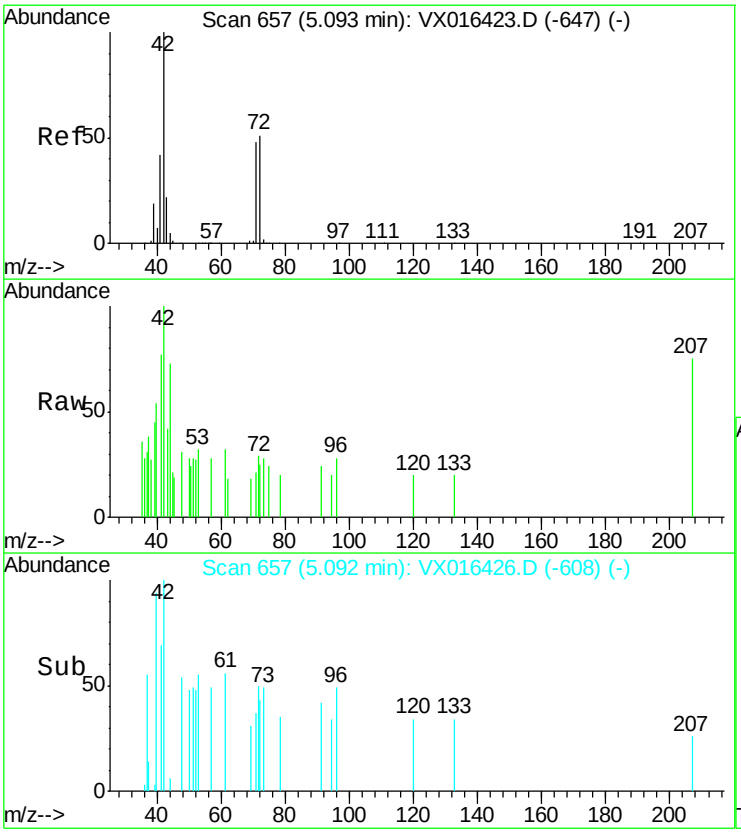
#28
Bromochloromethane
Concen: 0.215 ug/l
RT: 4.97 min Scan# 637
Delta R.T. -0.01 min
Lab File: VX016426.D
Acq: 26 May 2020 15:09

Instrument : MSVOA_X
ClientSampleId : IBLK

Tgt Ion: 49 Resp: 359

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.8
130	44.8	71.2	106.8#

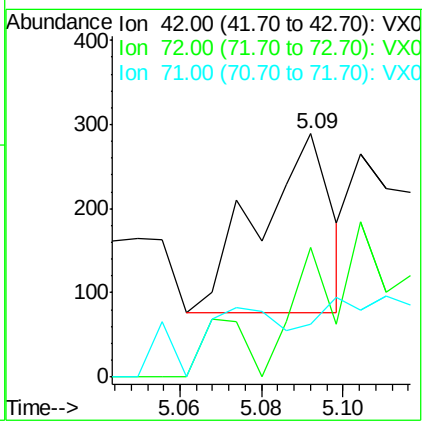


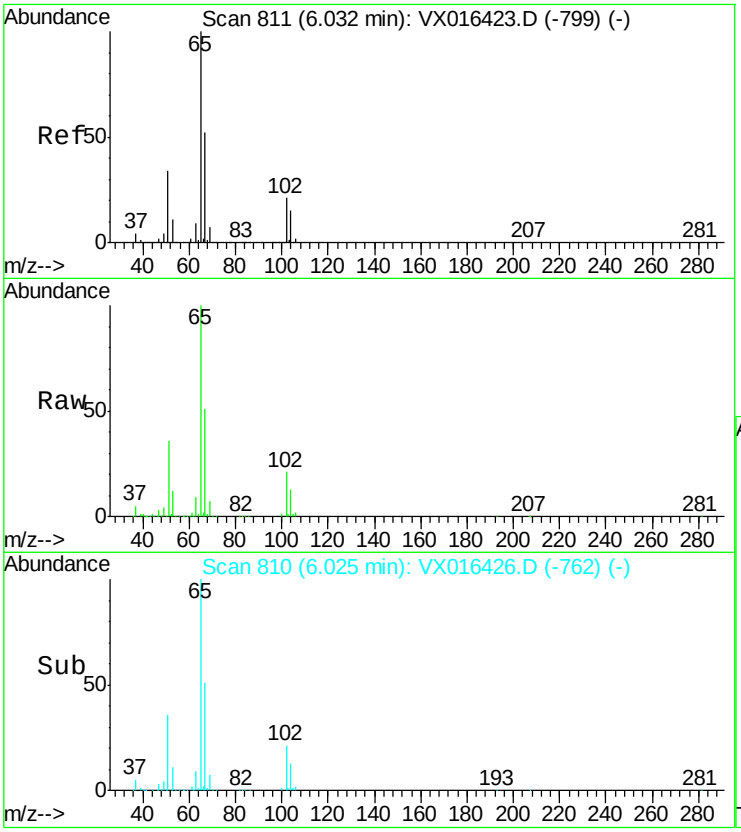


#29
Tetrahydrofuran
Concen: 0.262 ug/l
RT: 5.09 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX016426.D
Acq: 26 May 2020 15:09

Tgt Ion: 42 Resp: 262

Ion	Ratio	Lower	Upper
42	100		
72	142.0	40.2	60.4#
71	68.3	37.7	56.5#



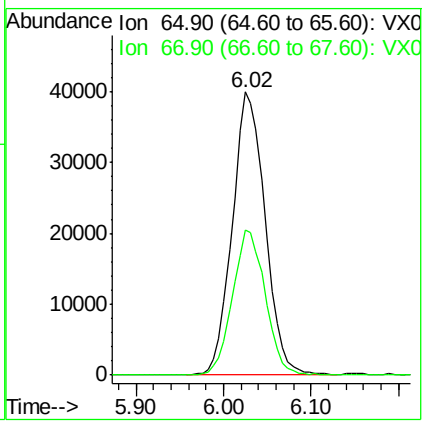


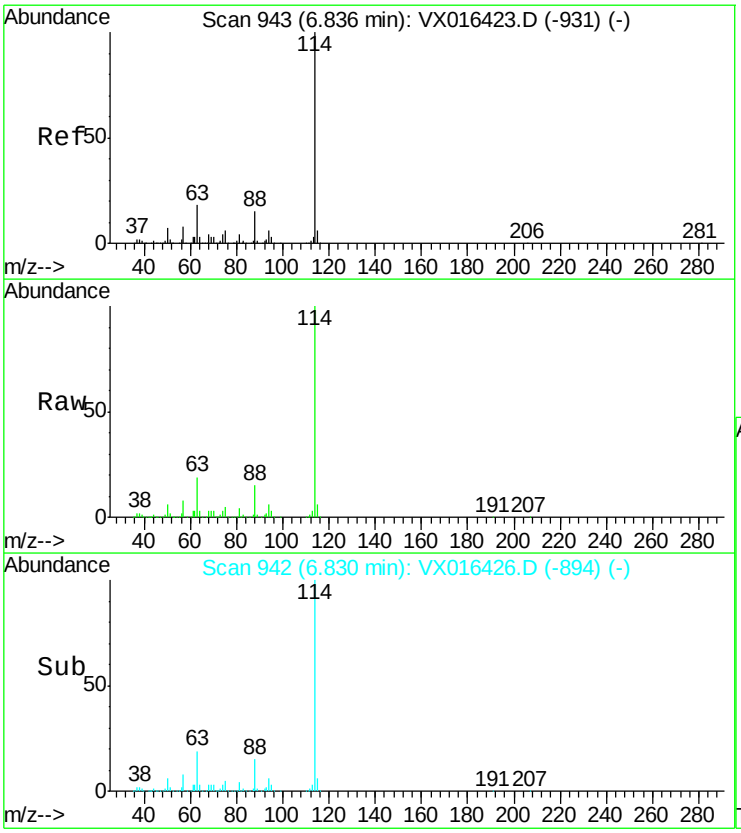
#33
1,2-Dichloroethane-d4
Concen: 43.641 ug/l
RT: 6.02 min Scan# 810
Delta R.T. -0.01 min
Lab File: VX016426.D
Acq: 26 May 2020 15:09

Instrument : MSVOA_X
ClientSampleId : IBLK

Tgt Ion: 65 Resp: 104099

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	104.2

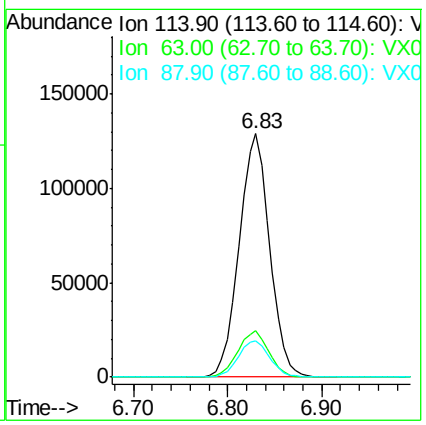


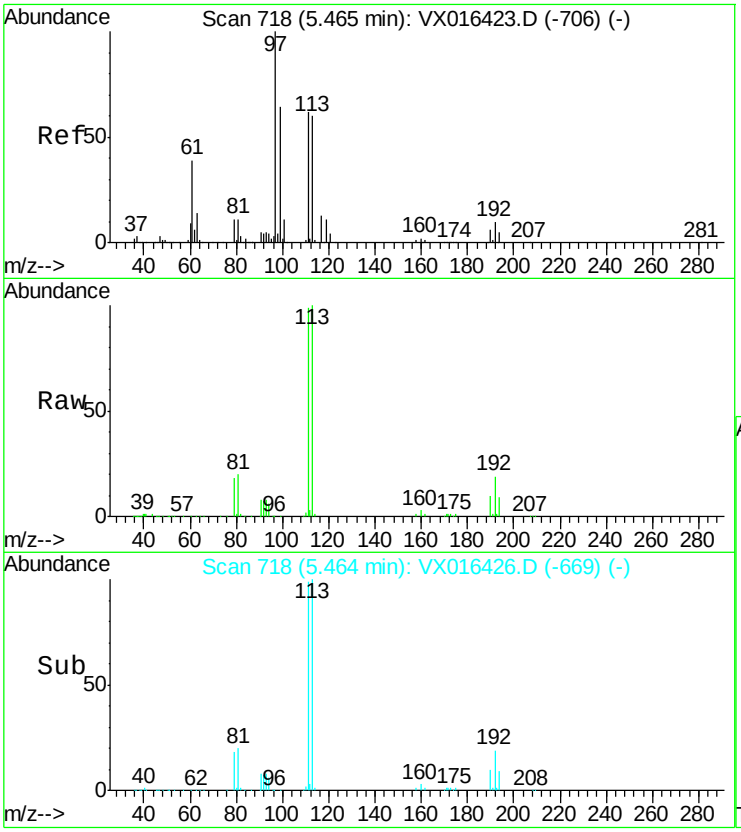


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.01 min
Lab File: VX016426.D
Acq: 26 May 2020 15:09

Tgt Ion:114 Resp: 291938

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	36.4
88	15.1	0.0	29.2



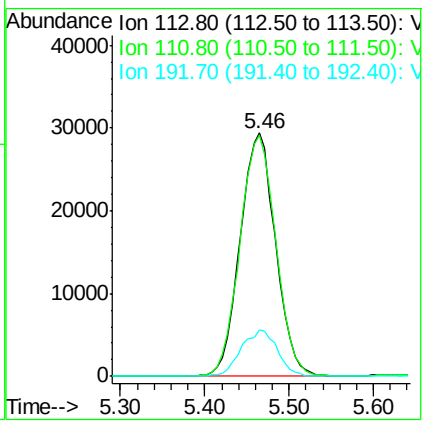


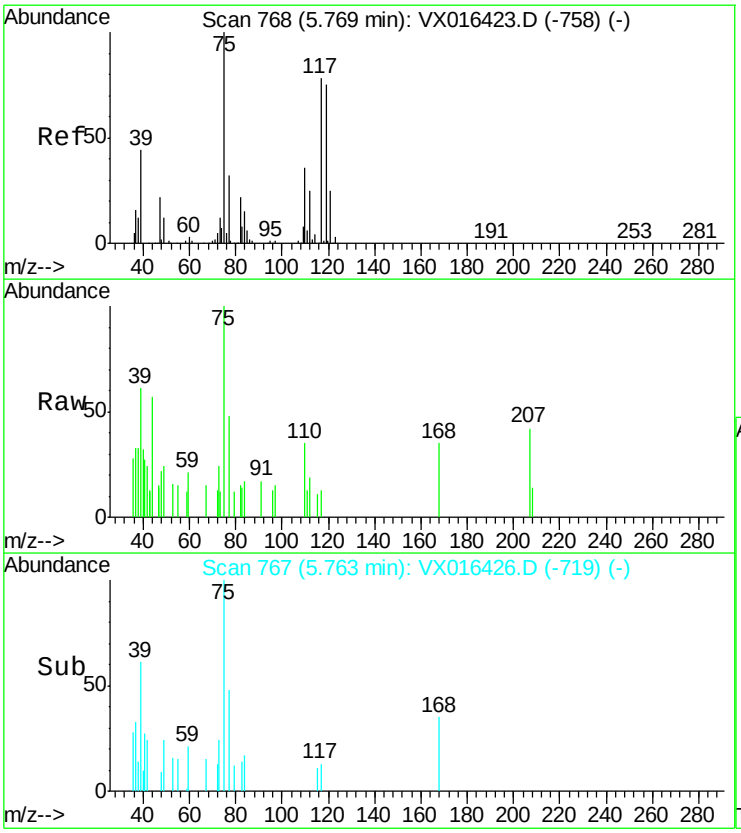
#35
Dibromofluoromethane
Concen: 44.730 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX016426.D
Acq: 26 May 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:113 Resp: 83523

Ion	Ratio	Lower	Upper
113	100		
111	101.0	82.5	123.7
192	19.5	16.5	24.7

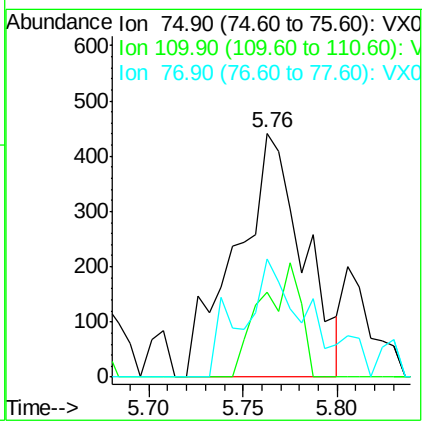


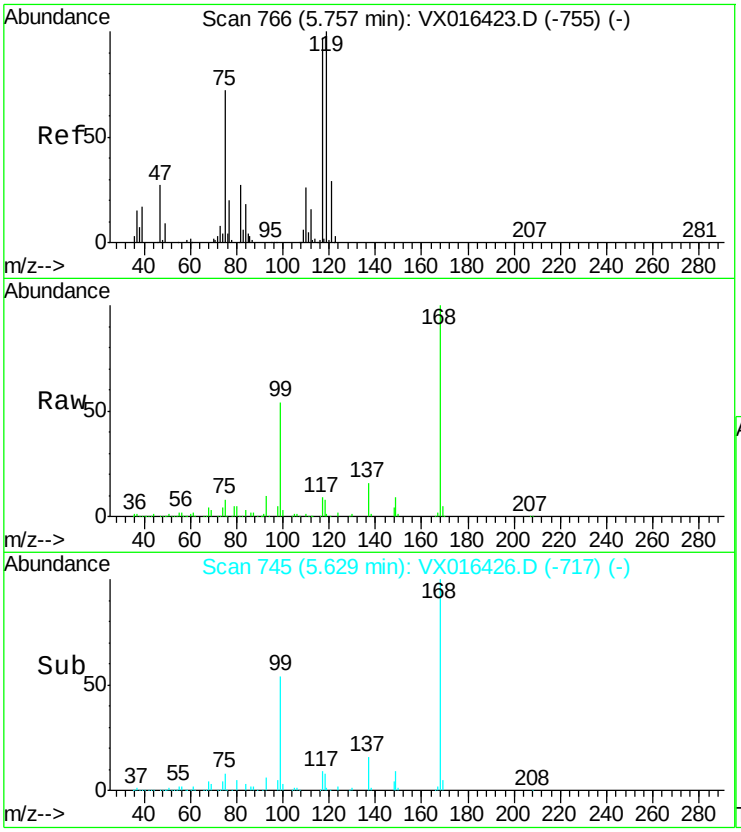


#36
1,1-Dichloropropene
Concen: 0.421 ug/l
RT: 5.76 min Scan# 767
Delta R.T. -0.01 min
Lab File: VX016426.D
Acq: 26 May 2020 15:09

Tgt Ion: 75 Resp: 1089

Ion	Ratio	Lower	Upper
75	100		
110	27.2	18.7	56.1
77	48.4	24.9	37.3#



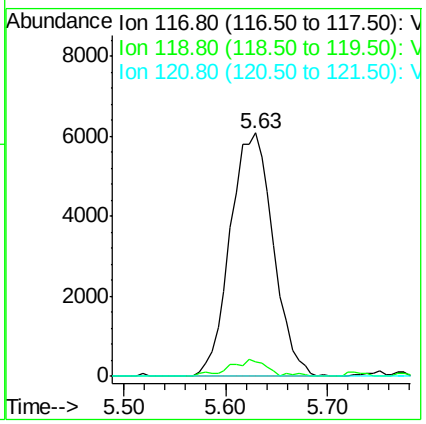


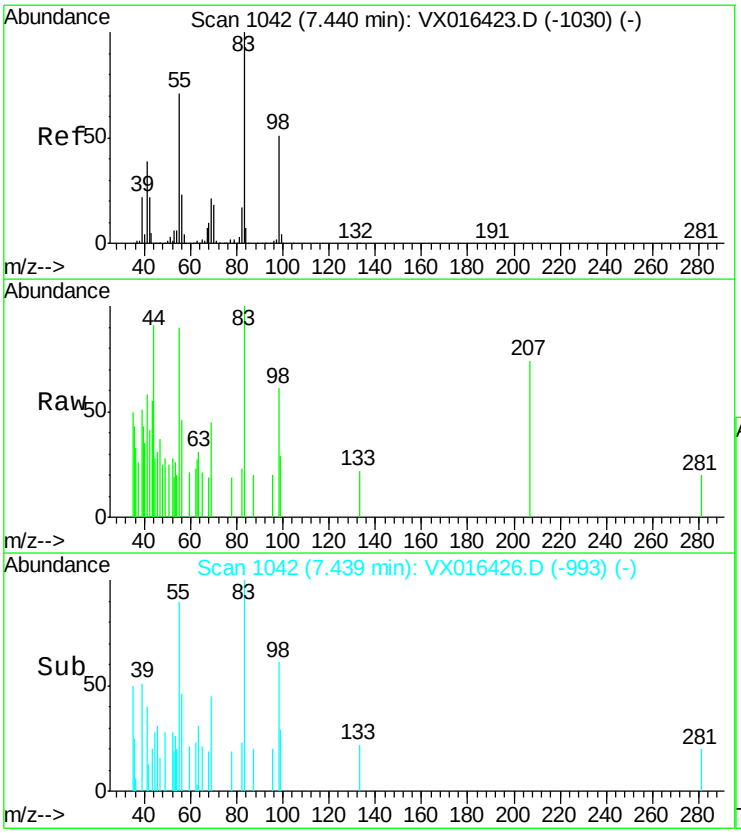
#38
Carbon Tetrachloride
Concen: 6.340 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016426.D
Acq: 26 May 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 17783

Ion	Ratio	Lower	Upper
117	100		
119	5.8	82.2	123.4#
121	0.0	24.1	36.1#

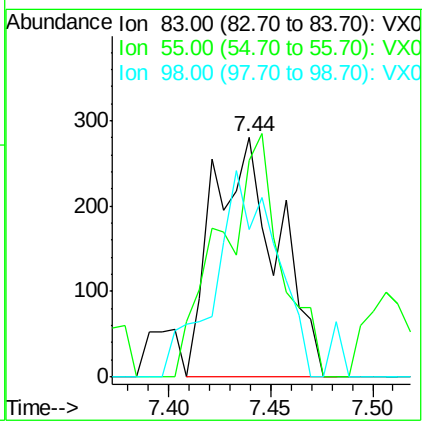


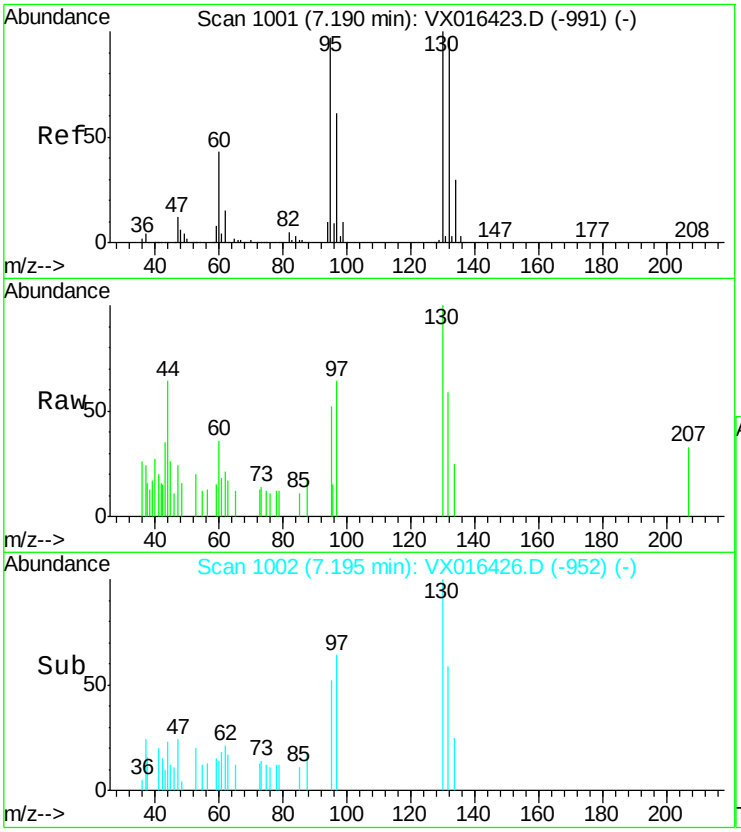


#39
Methylcyclohexane
Concen: 0.216 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX016426.D
Acq: 26 May 2020 15:09

Tgt Ion: 83 Resp: 618

Ion	Ratio	Lower	Upper
83	100		
55	90.0	56.8	85.2#
98	39.1	40.6	61.0#



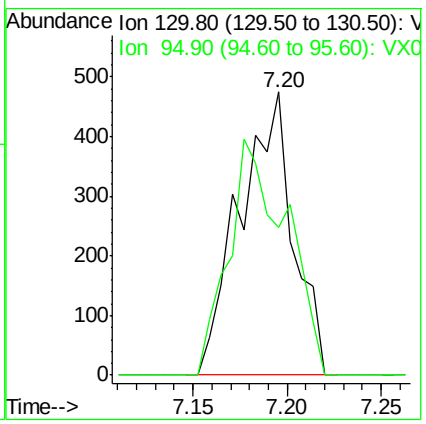


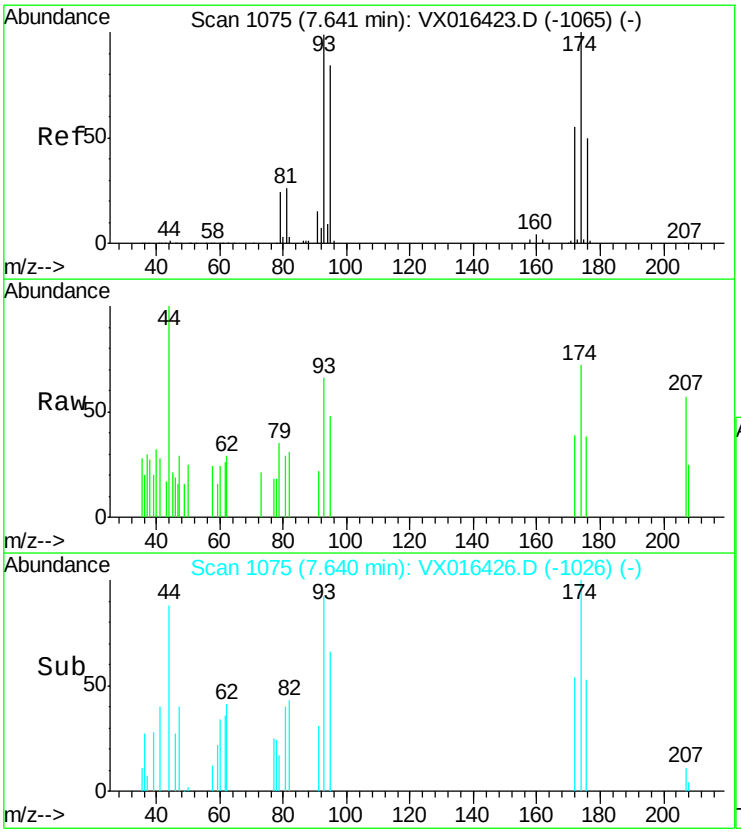
#44
Trichloroethene
Concen: 0.368 ug/l
RT: 7.20 min Scan# 1002
Delta R.T. 0.01 min
Lab File: VX016426.D
Acq: 26 May 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:130 Resp: 931

Ion	Ratio	Lower	Upper
130	100		
95	52.1	0.0	194.0

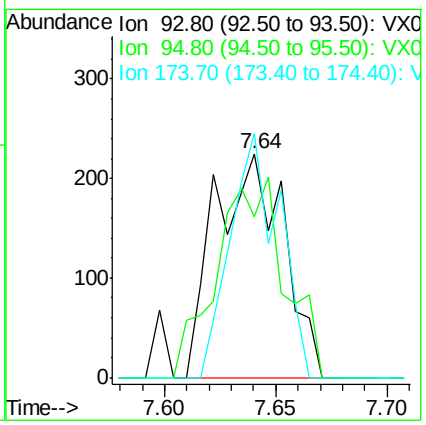


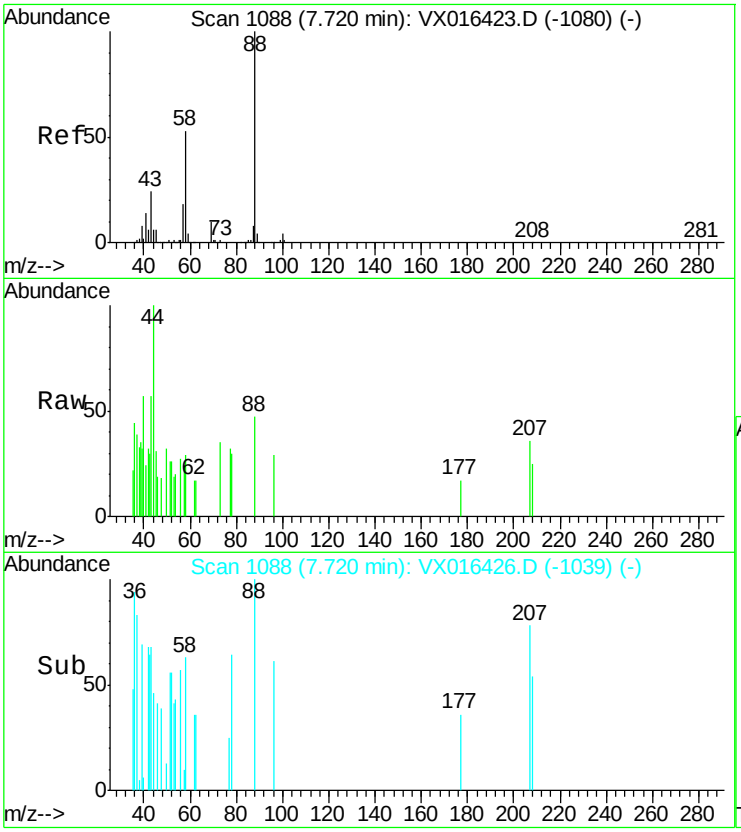


#46
Dibromomethane
Concen: 0.344 ug/l
RT: 7.64 min Scan# 1075
Delta R.T. -0.00 min
Lab File: VX016426.D
Acq: 26 May 2020 15:09

Tgt Ion: 93 Resp: 483

Ion	Ratio	Lower	Upper
93	100		
95	87.6	65.0	97.4
174	77.4	81.4	122.0#



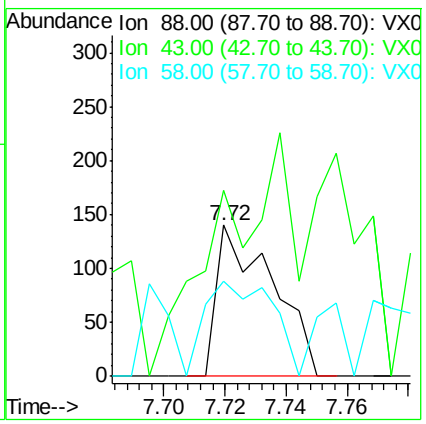


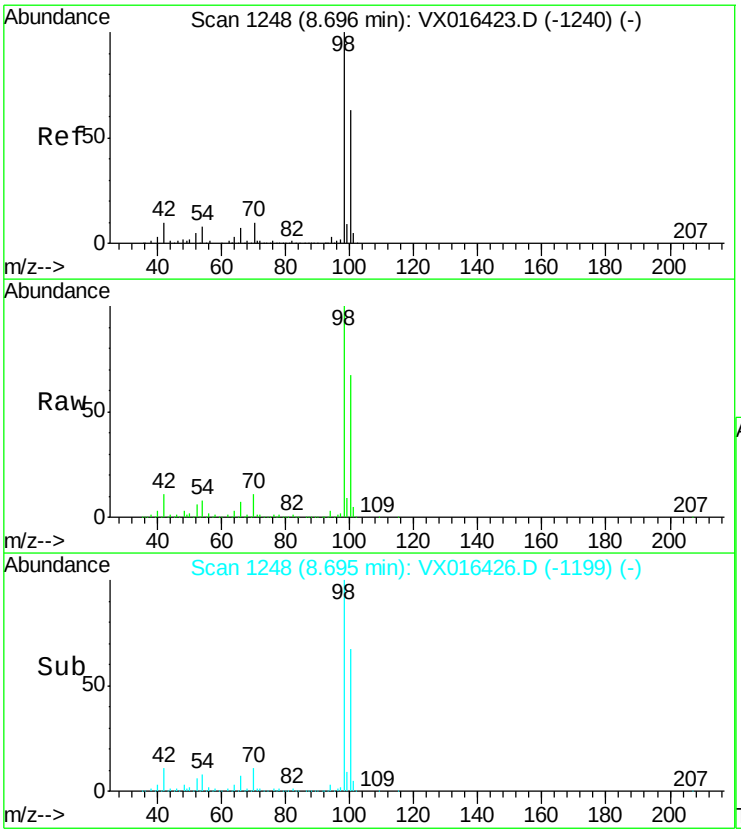
#49
1,4-Dioxane
Concen: 3.271 ug/l
RT: 7.72 min Scan# 1088
Delta R.T. -0.00 min
Lab File: VX016426.D
Acq: 26 May 2020 15:09

Instrument : MSVOA_X
ClientSampleId : IBLK

Tgt Ion: 88 Resp: 176

Ion	Ratio	Lower	Upper
88	100		
43	205.7	23.0	34.6#
58	76.1	51.7	77.5

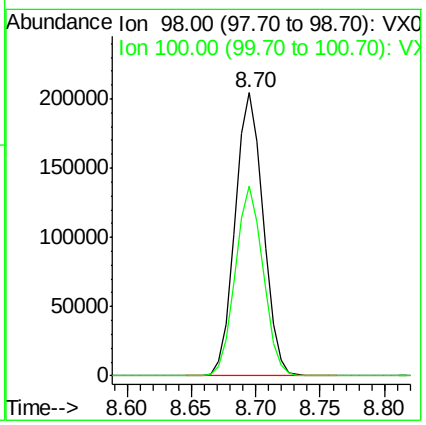


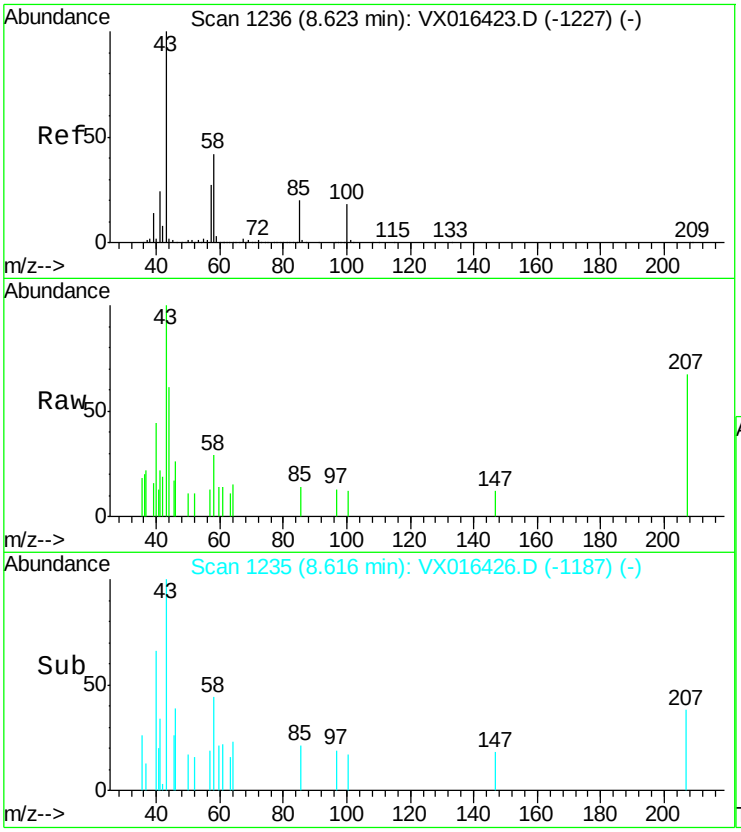


#50
Toluene-d8
Concen: 45.044 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016426.D
Acq: 26 May 2020 15:09

Tgt Ion: 98 Resp: 309815

Ion	Ratio	Lower	Upper
98	100		
100	66.2	52.6	78.8



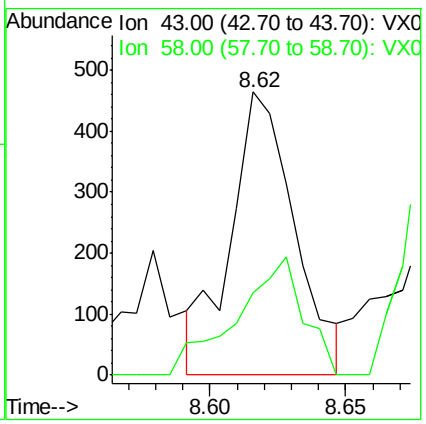


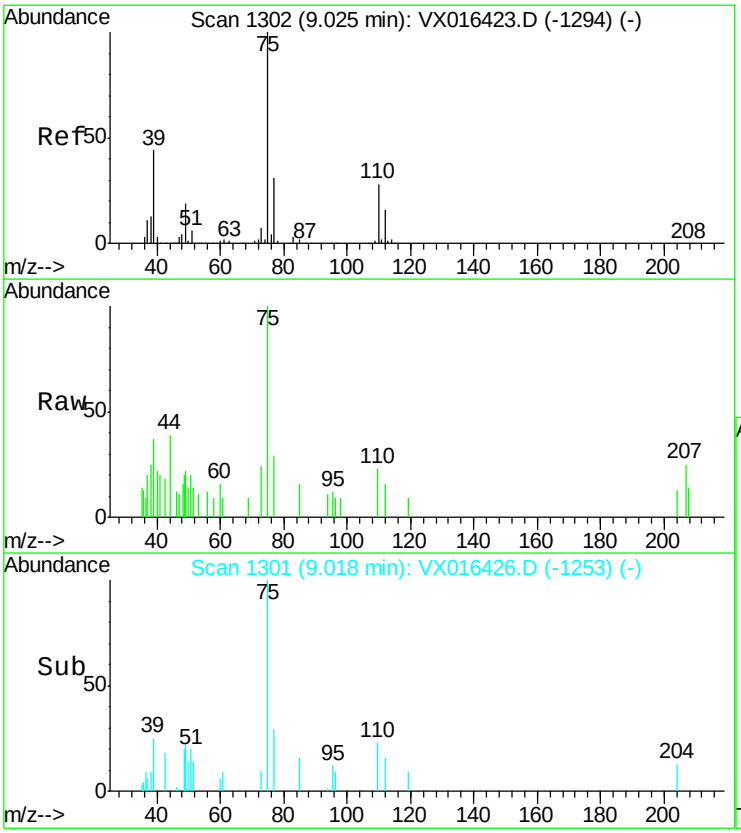
#51
4-Methyl-2-Pentanone
Concen: 0.262 ug/l
RT: 8.62 min Scan# 1235
Delta R.T. -0.01 min
Lab File: VX016426.D
Acq: 26 May 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 43 Resp: 761

Ion	Ratio	Lower	Upper
43	100		
58	43.5	33.8	50.6

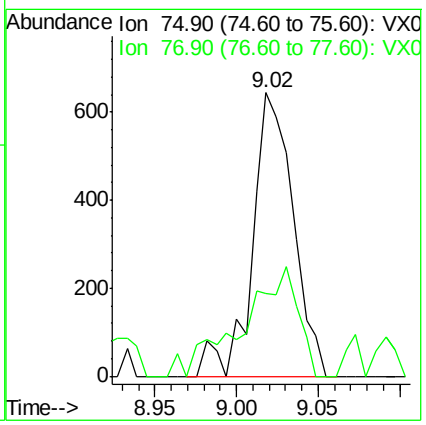


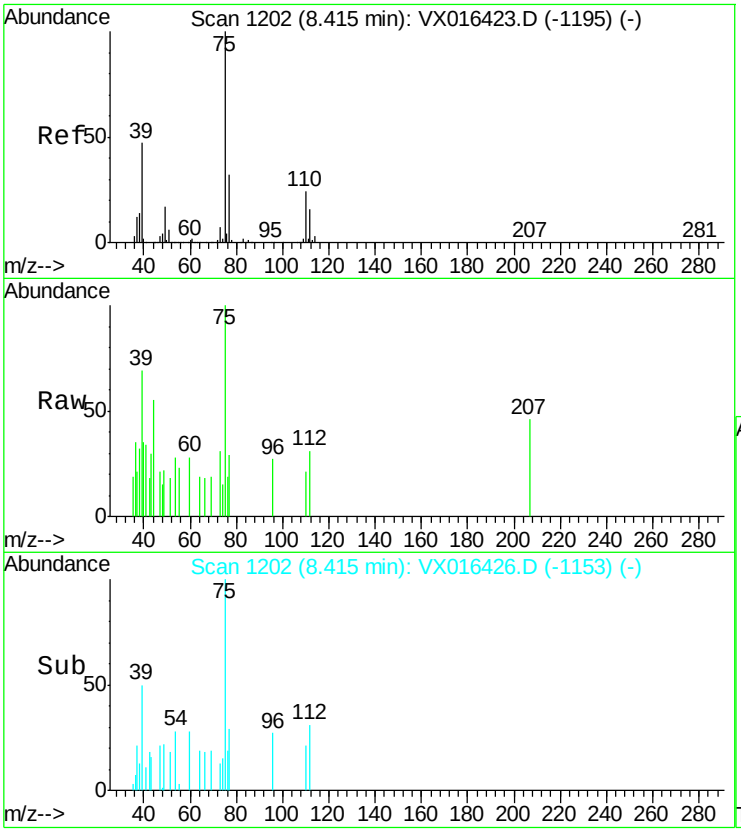


#53
t-1,3-Dichloropropene
Concen: 0.345 ug/l
RT: 9.02 min Scan# 1301
Delta R.T. -0.01 min
Lab File: VX016426.D
Acq: 26 May 2020 15:09

Tgt Ion: 75 Resp: 1116

Ion	Ratio	Lower	Upper
75	100		
77	29.2	25.0	37.4



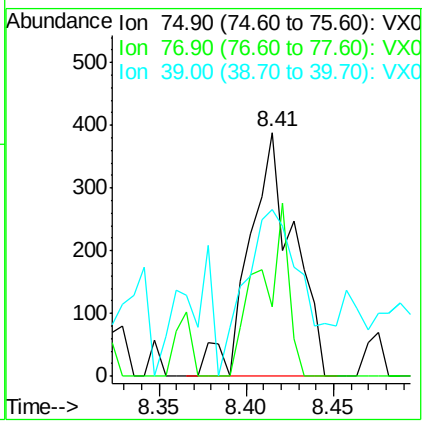


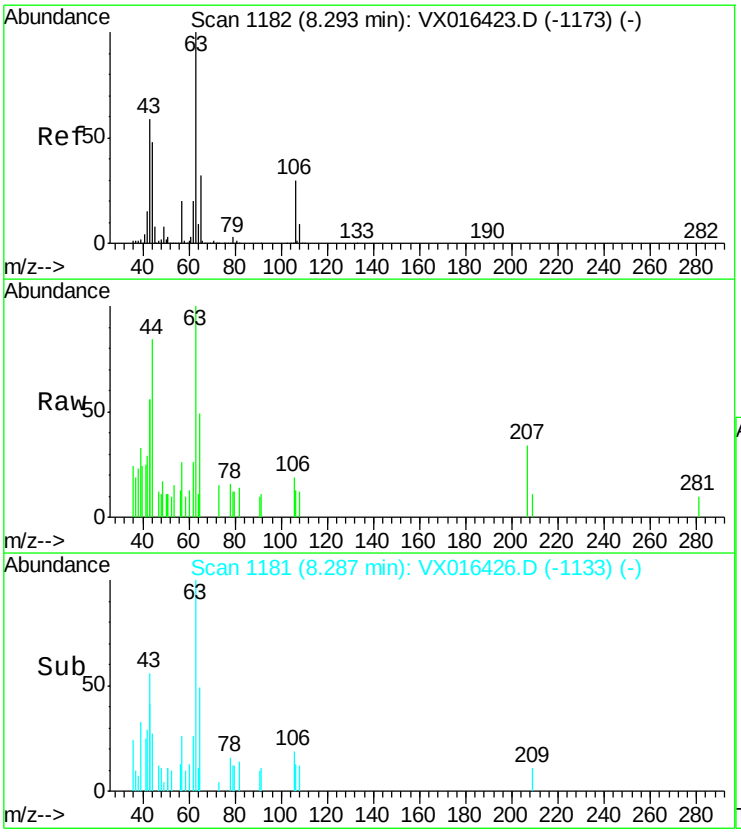
#54
cis-1,3-Dichloropropene
Concen: 0.208 ug/l
RT: 8.41 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX016426.D
Acq: 26 May 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 75 Resp: 691

Ion	Ratio	Lower	Upper
75	100		
77	28.6	25.4	38.0
39	48.2	37.7	56.5

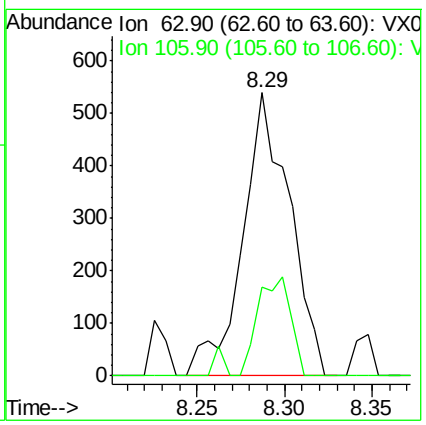


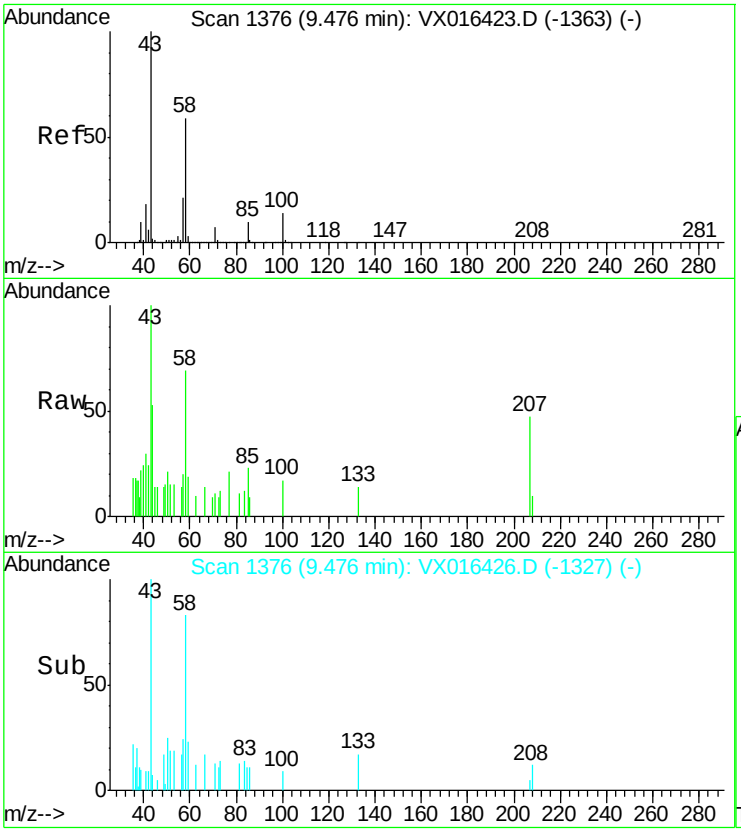


#58
2-Chloroethyl Vinyl ether
Concen: 0.627 ug/l
RT: 8.29 min Scan# 1181
Delta R.T. -0.01 min
Lab File: VX016426.D
Acq: 26 May 2020 15:09

Tgt Ion: 63 Resp: 1017

Ion	Ratio	Lower	Upper
63	100		
106	24.6	24.6	36.8



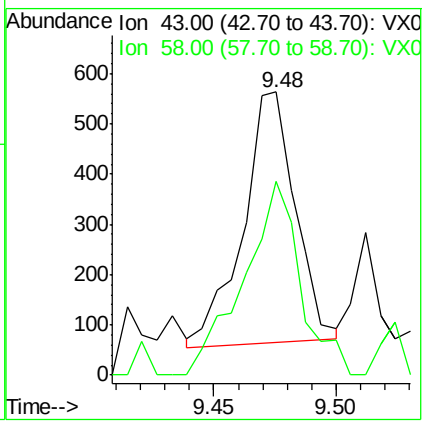


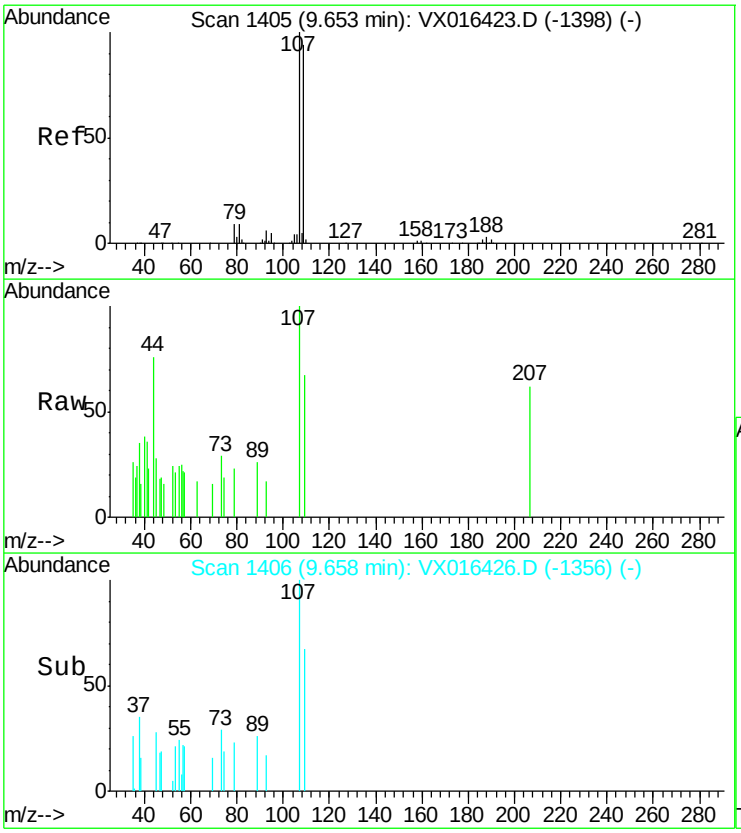
#59
2-Hexanone
Concen: 0.335 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX016426.D
Acq: 26 May 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 43 Resp: 749

Ion	Ratio	Lower	Upper
43	100		
58	82.9	29.1	87.3

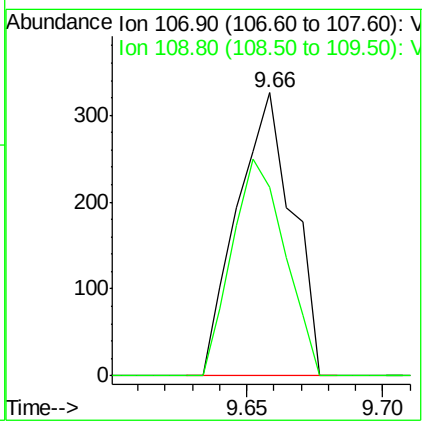


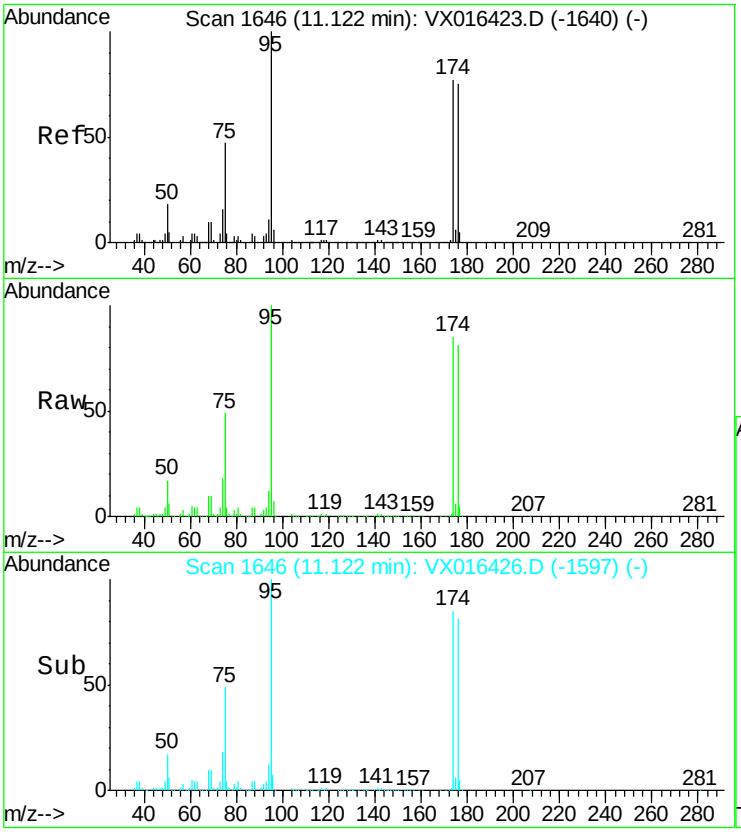


#61
1,2-Dibromoethane
Concen: 0.206 ug/l
RT: 9.66 min Scan# 1406
Delta R.T. 0.01 min
Lab File: VX016426.D
Acq: 26 May 2020 15:09

Tgt Ion:107 Resp: 458

Ion	Ratio	Lower	Upper
107	100		
109	73.6	75.0	112.6#



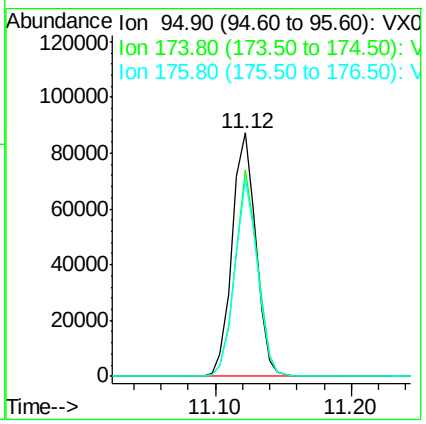


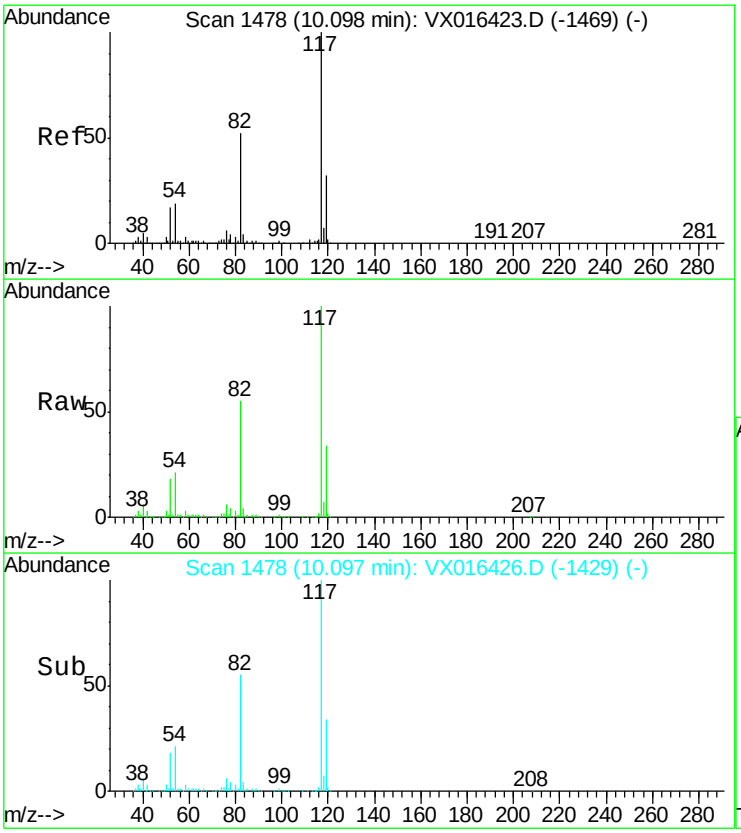
#62
4-Bromofluorobenzene
Concen: 41.544 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016426.D
Acq: 26 May 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 95 Resp: 106044

Ion	Ratio	Lower	Upper
95	100		
174	80.5	0.0	162.6
176	77.5	0.0	158.2

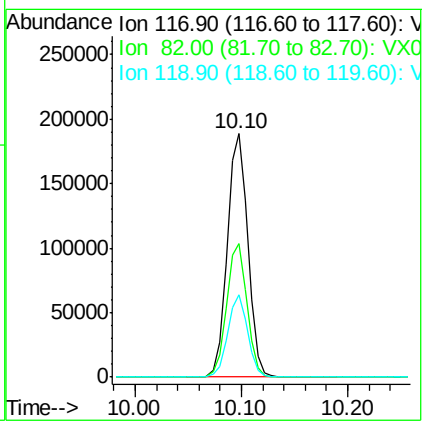


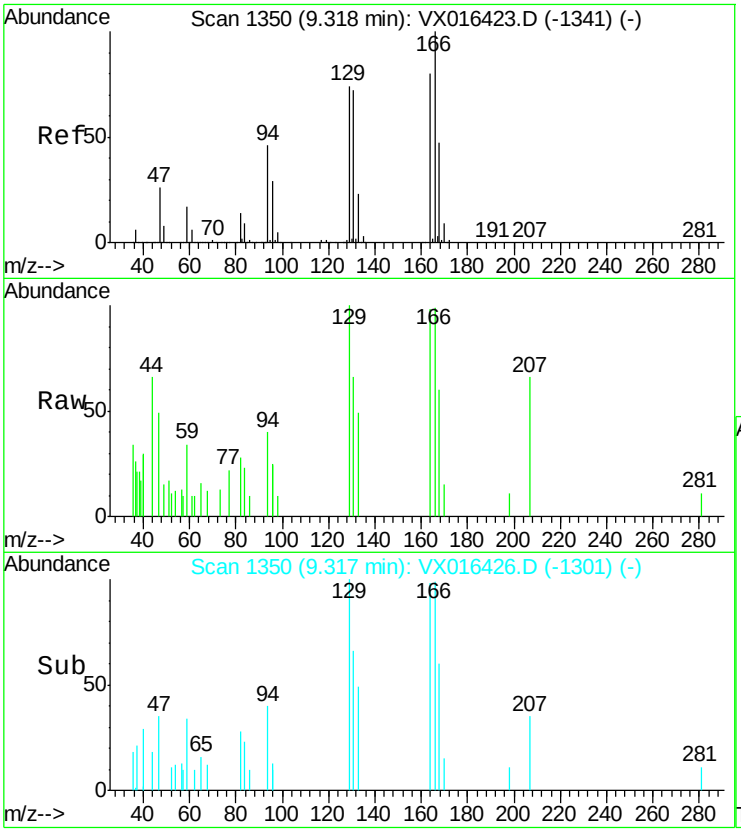


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016426.D
Acq: 26 May 2020 15:09

Tgt Ion:117 Resp: 255922

Ion	Ratio	Lower	Upper
117	100		
82	55.1	41.8	62.6
119	33.7	25.7	38.5



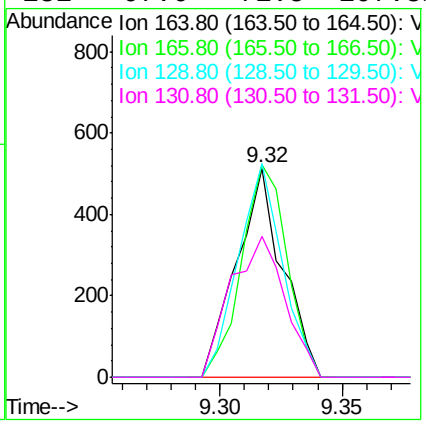


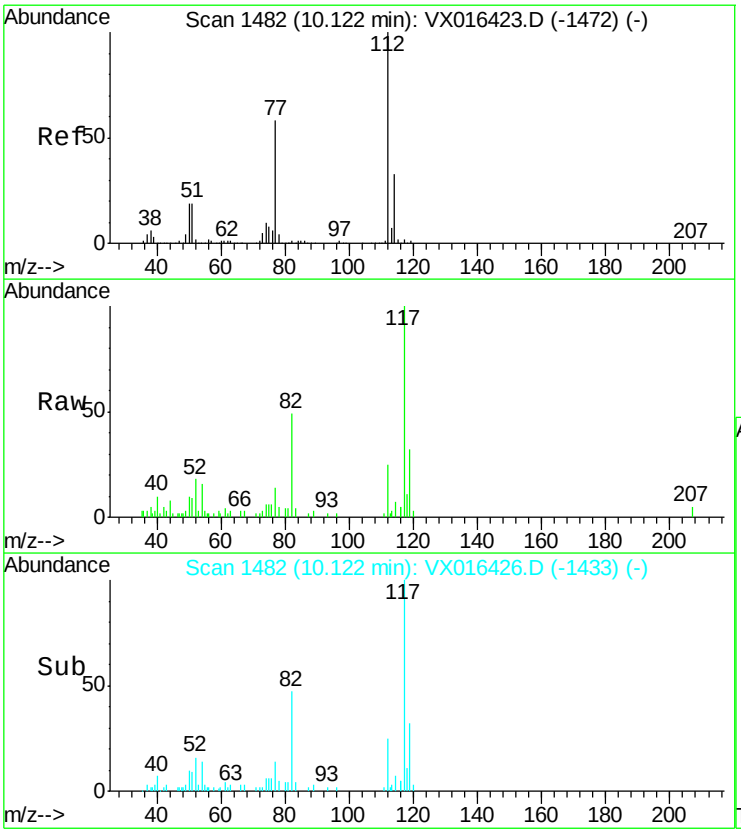
#64
Tetrachloroethene
Concen: 0.253 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016426.D
Acq: 26 May 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:164 Resp: 675

Ion	Ratio	Lower	Upper
164	100		
166	101.6	99.5	149.3
129	102.3	73.4	110.0
131	67.6	71.5	107.3#

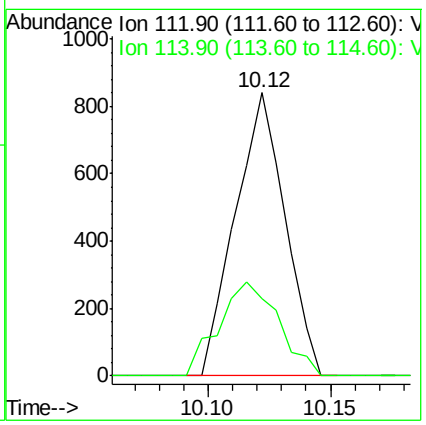


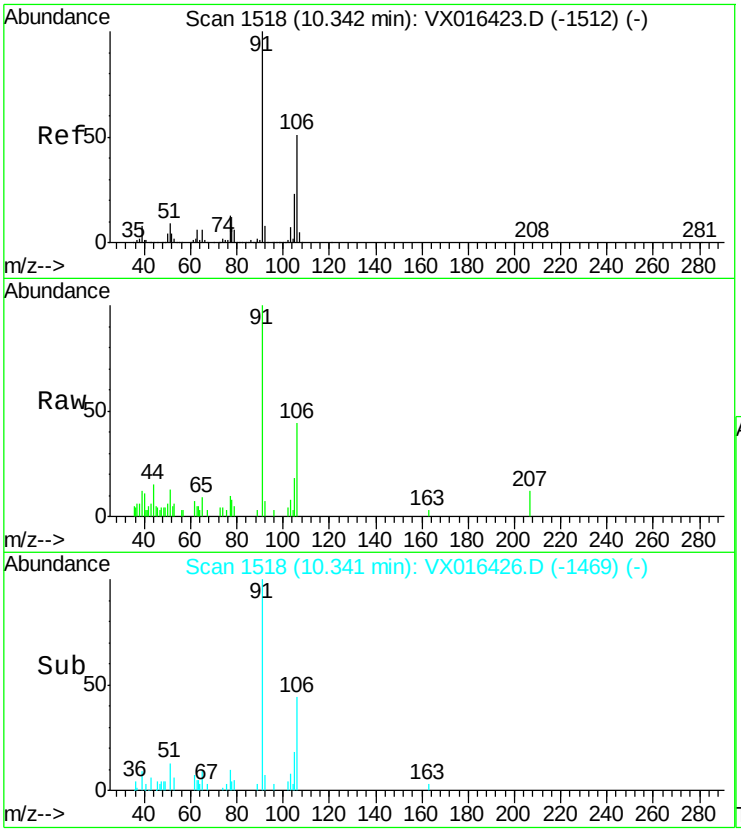


#65
Chlorobenzene
Concen: 0.236 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016426.D
Acq: 26 May 2020 15:09

Tgt Ion:112 Resp: 1191

Ion	Ratio	Lower	Upper
112	100		
114	27.1	26.6	40.0



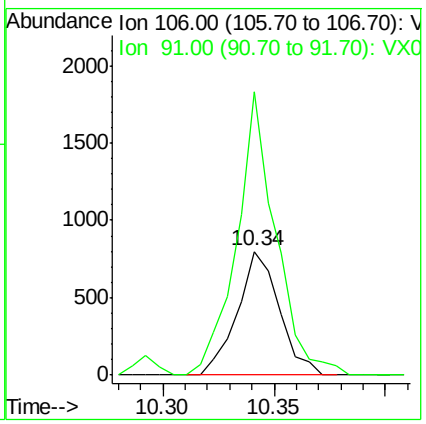


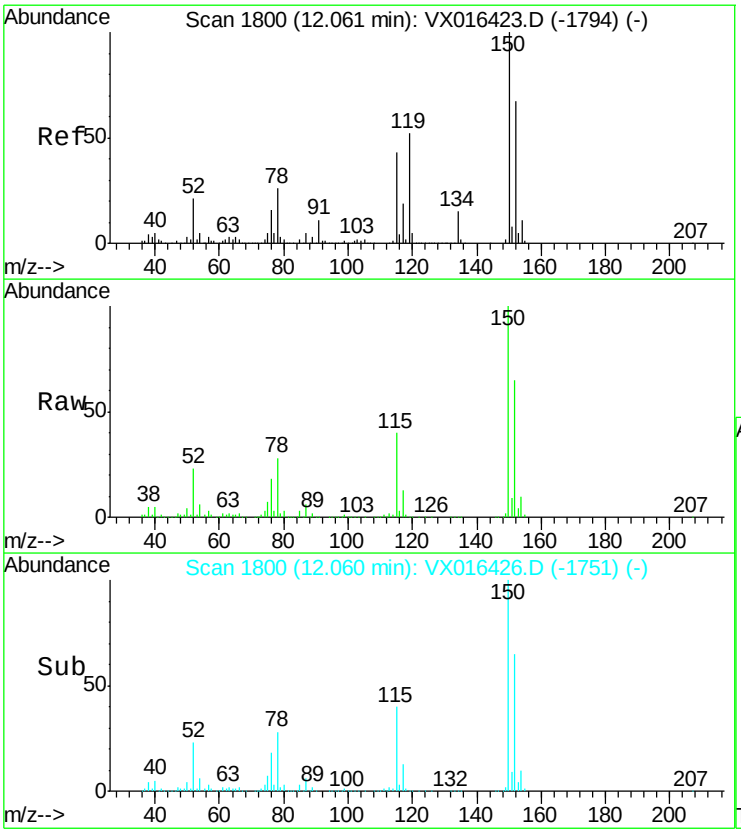
#68
m/p-Xylenes
Concen: 0.307 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX016426.D
Acq: 26 May 2020 15:09

Instrument : MSVOA_X
ClientSampleId : IBLK

Tgt Ion:106 Resp: 1056

Ion	Ratio	Lower	Upper
106	100		
91	211.8	158.2	237.4

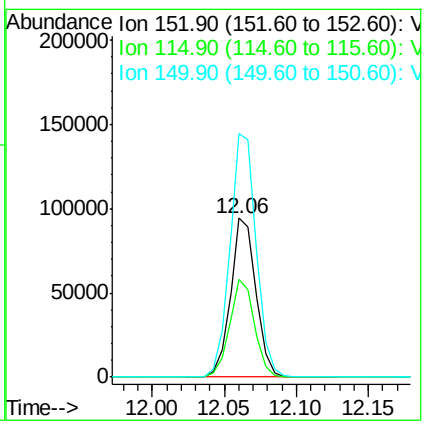


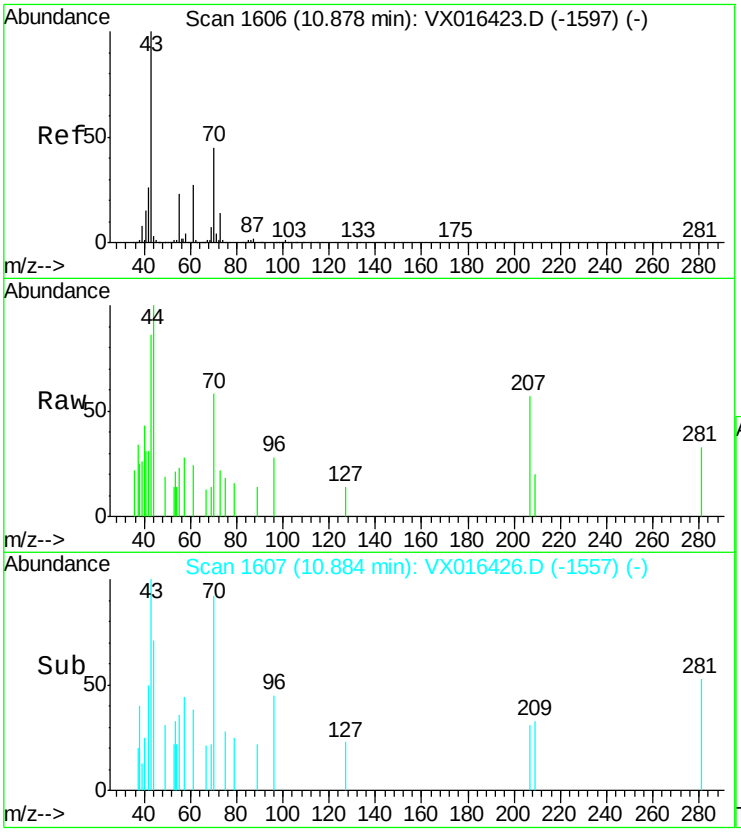


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016426.D
Acq: 26 May 2020 15:09

Tgt Ion:152 Resp: 116124

Ion	Ratio	Lower	Upper
152	100		
115	60.3	40.4	121.2
150	158.3	0.0	345.8



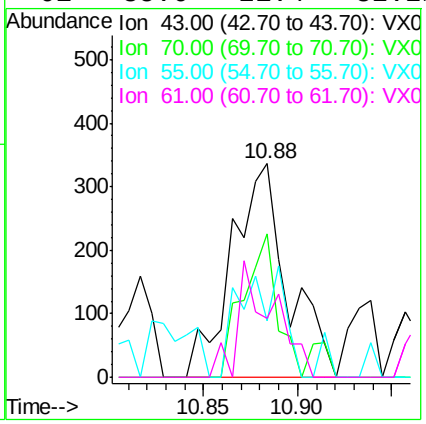


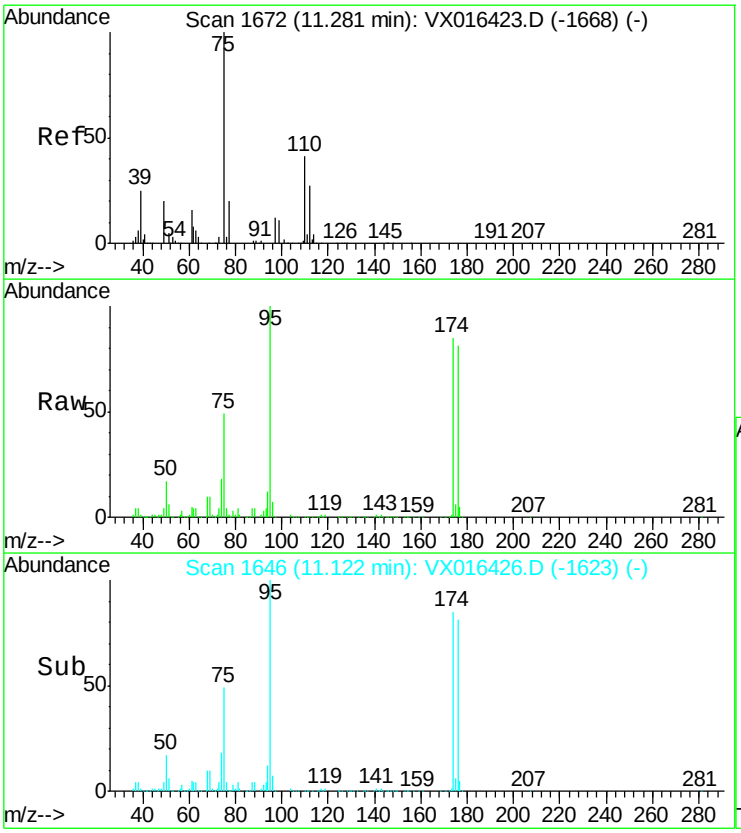
#74
N-amyl acetate
Concen: 0.207 ug/l
RT: 10.88 min Scan# 1607
Delta R.T. 0.01 min
Lab File: VX016426.D
Acq: 26 May 2020 15:09

Instrument : MSVOA_X
ClientSampleId : IBLK

Tgt Ion: 43 Resp: 691

Ion	Ratio	Lower	Upper
43	100		
70	41.0	38.0	57.0
55	39.4	20.0	30.0#
61	35.6	21.4	32.2#

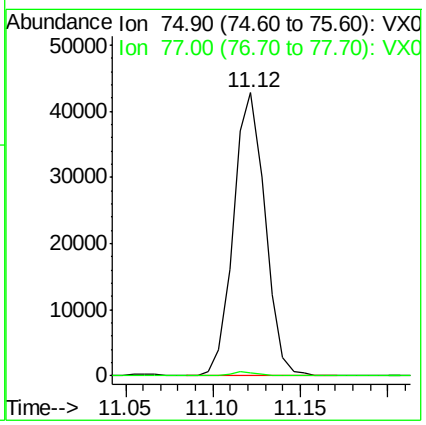


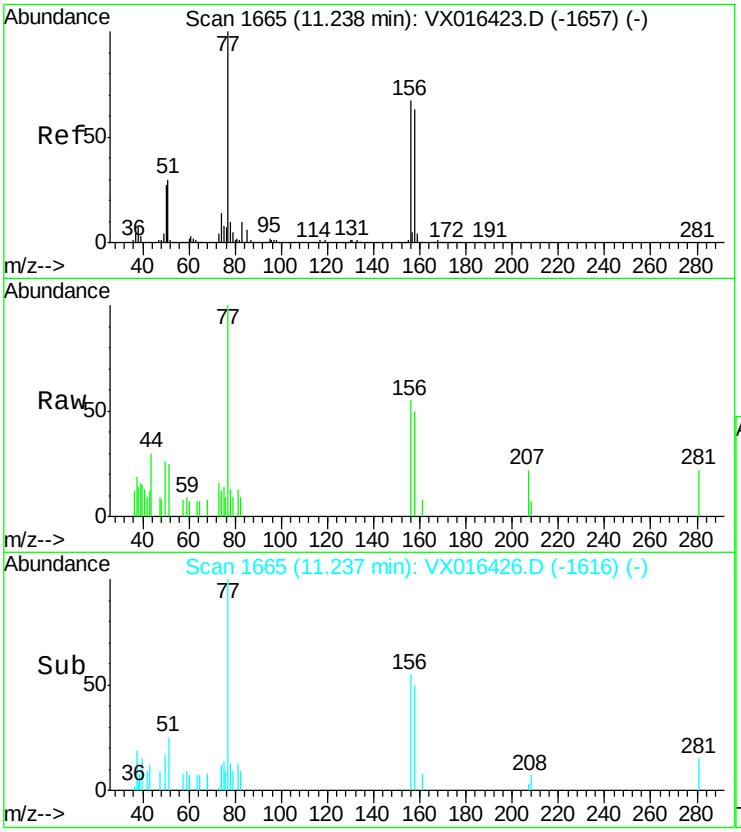


#76
1,2,3-Trichloropropane
Concen: 22.324 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016426.D
Acq: 26 May 2020 15:09

Tgt Ion: 75 Resp: 53805

Ion	Ratio	Lower	Upper
75	100		
77	1.5	21.4	64.3#



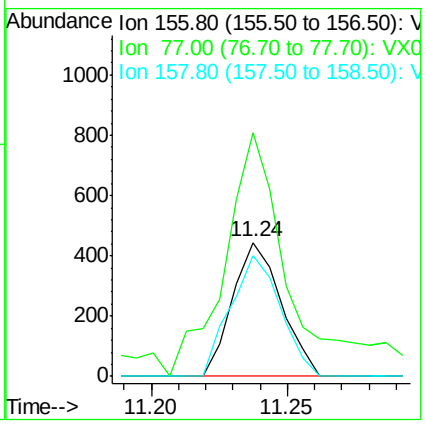


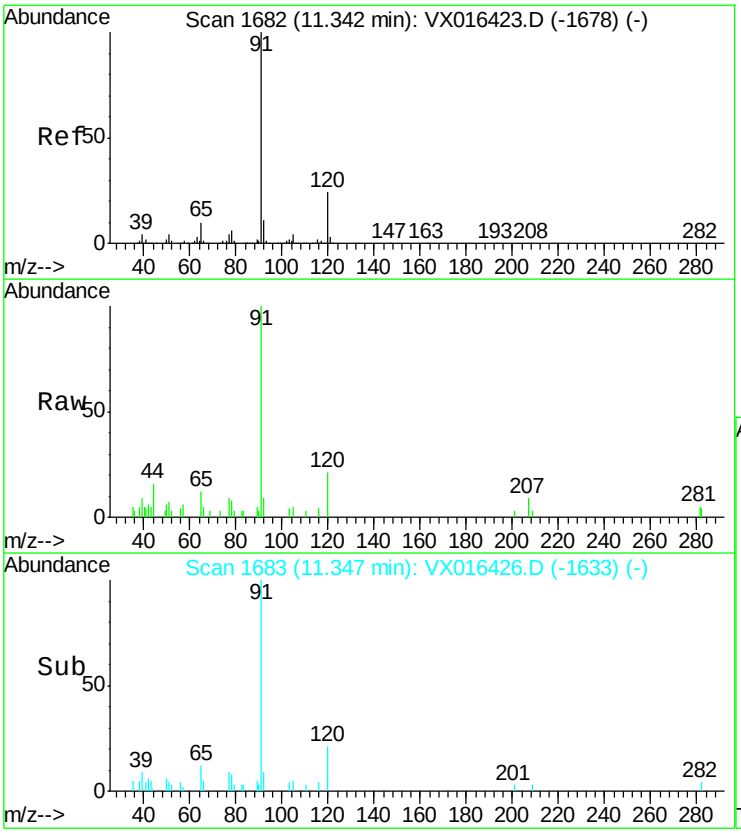
#77
Bromobenzene
Concen: 0.270 ug/l
RT: 11.24 min Scan# 1665
Delta R.T. -0.00 min
Lab File: VX016426.D
Acq: 26 May 2020 15:09

Instrument : MSVOA_X
ClientSampleId : IBLK

Tgt Ion:156 Resp: 549

Ion	Ratio	Lower	Upper
156	100		
77	264.3	74.6	223.8#
158	93.3	48.7	146.1

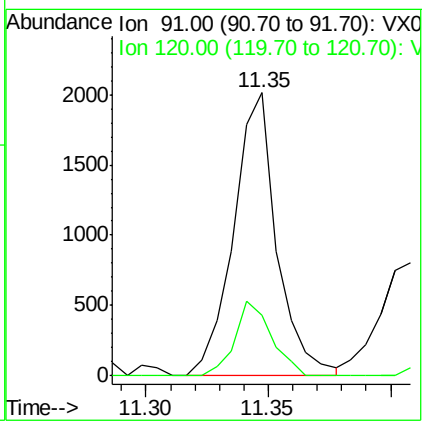


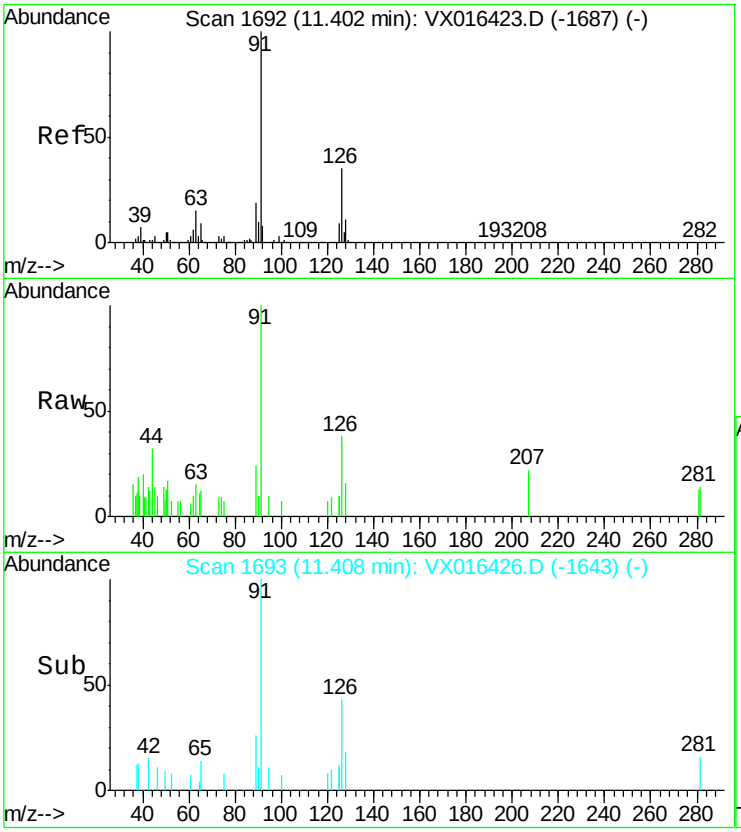


#78
n-propylbenzene
Concen: 0.280 ug/l
RT: 11.35 min Scan# 1683
Delta R.T. 0.01 min
Lab File: VX016426.D
Acq: 26 May 2020 15:09

Tgt Ion: 91 Resp: 2484

Ion	Ratio	Lower	Upper
91	100		
120	22.3	12.1	36.3



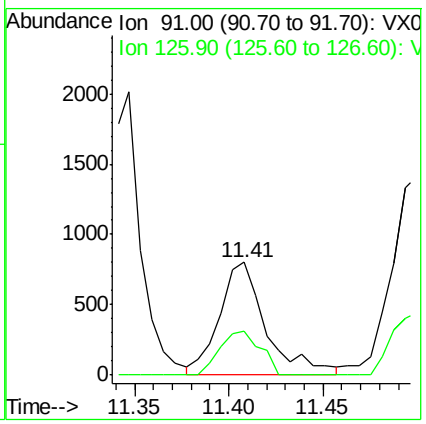


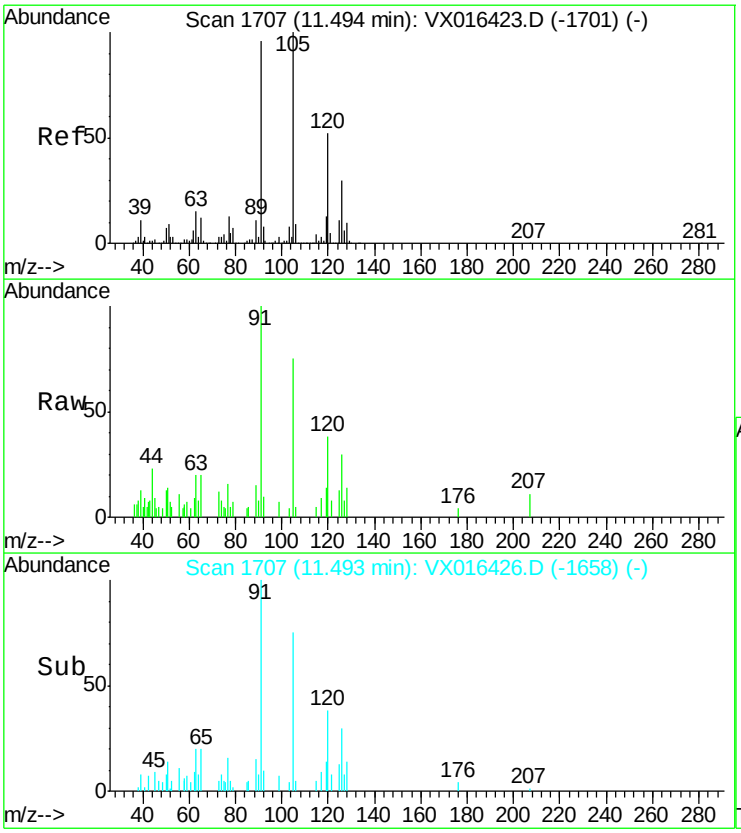
#79
2-Chlorotoluene
Concen: 0.263 ug/l
RT: 11.41 min Scan# 1693
Delta R.T. 0.01 min
Lab File: VX016426.D
Acq: 26 May 2020 15:09

Instrument : MSVOA_X
ClientSampleId : IBLK

Tgt Ion: 91 Resp: 1386

Ion	Ratio	Lower	Upper
91	100		
126	33.7	17.7	53.1

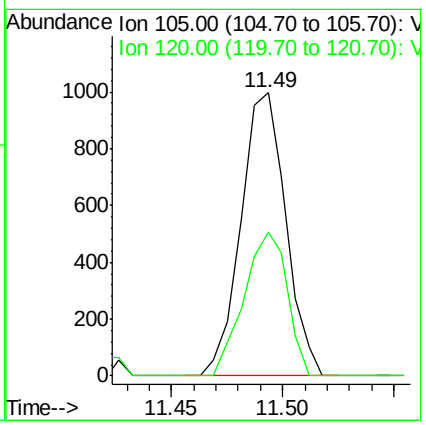


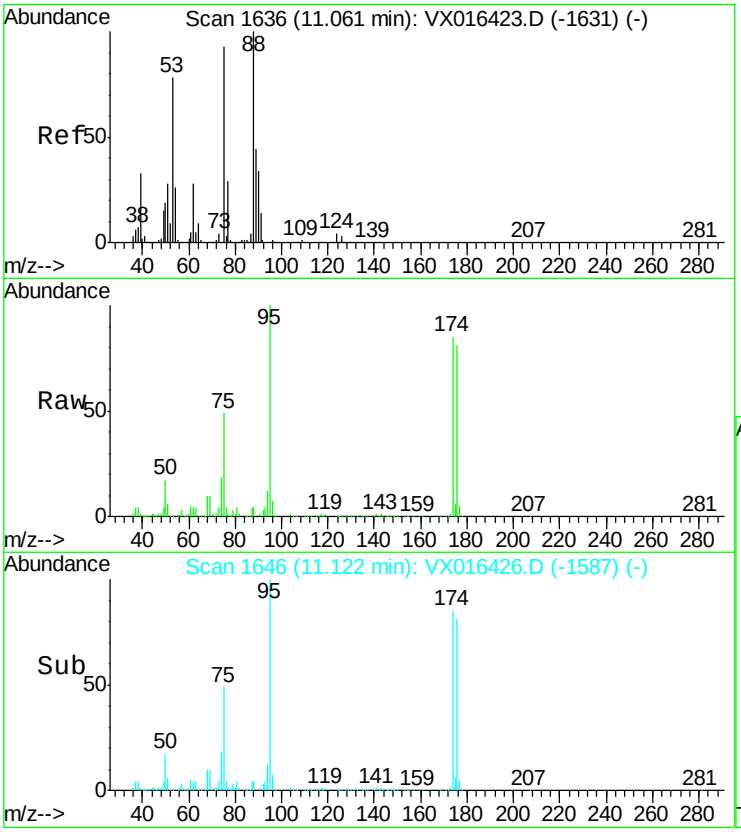


#80
1,3,5-Trimethylbenzene
Concen: 0.214 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX016426.D
Acq: 26 May 2020 15:09

Tgt Ion:105 Resp: 1401

Ion	Ratio	Lower	Upper
105	100		
120	48.5	25.0	75.0



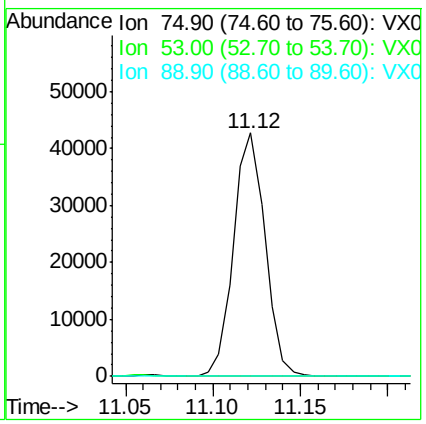


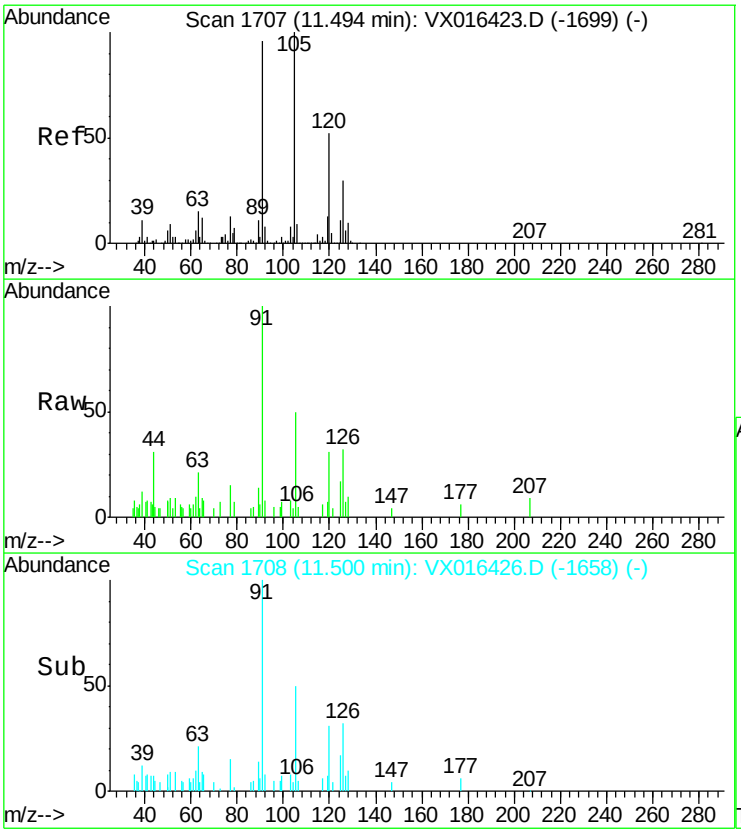
#81
trans-1,4-Dichloro-2-butene
Concen: 53.685 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016426.D
Acq: 26 May 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 75 Resp: 53805

Ion	Ratio	Lower	Upper
75	100		
53	0.2	69.4	104.2#
89	0.1	37.0	55.6#

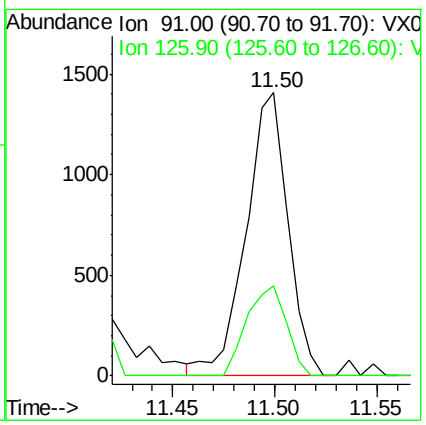


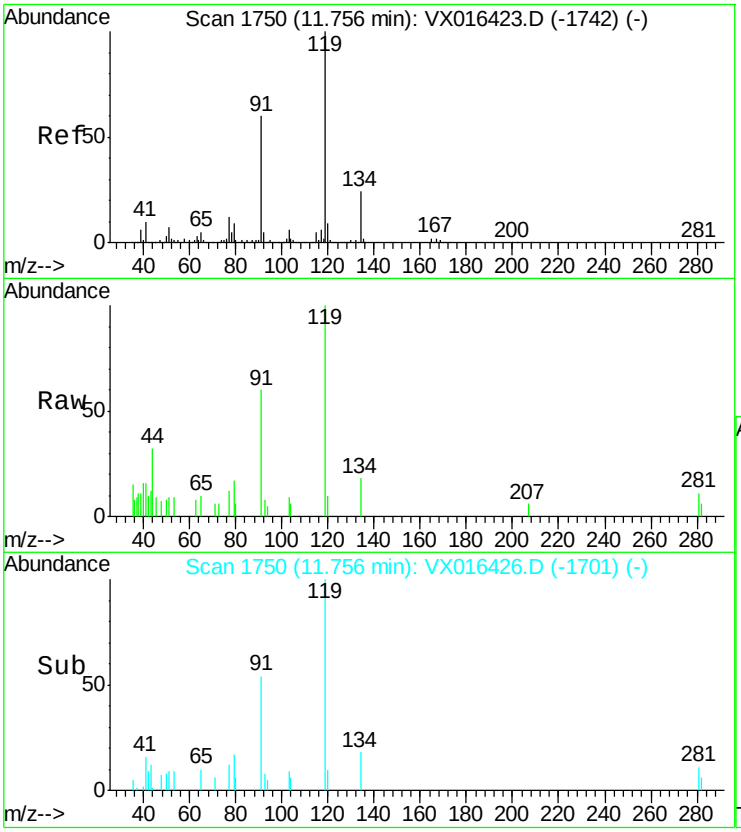


#82
4-Chlorotoluene
Concen: 0.318 ug/l
RT: 11.50 min Scan# 1708
Delta R.T. 0.01 min
Lab File: VX016426.D
Acq: 26 May 2020 15:09

Tgt Ion: 91 Resp: 2015

Ion	Ratio	Lower	Upper
91	100		
126	30.0	15.7	47.0



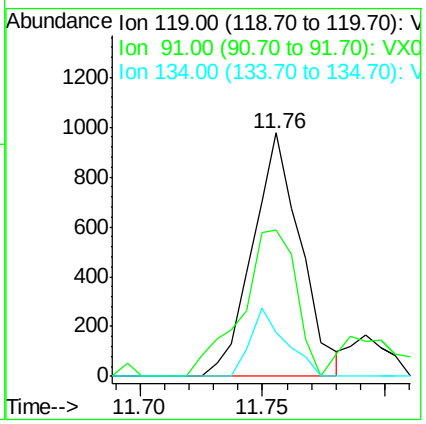


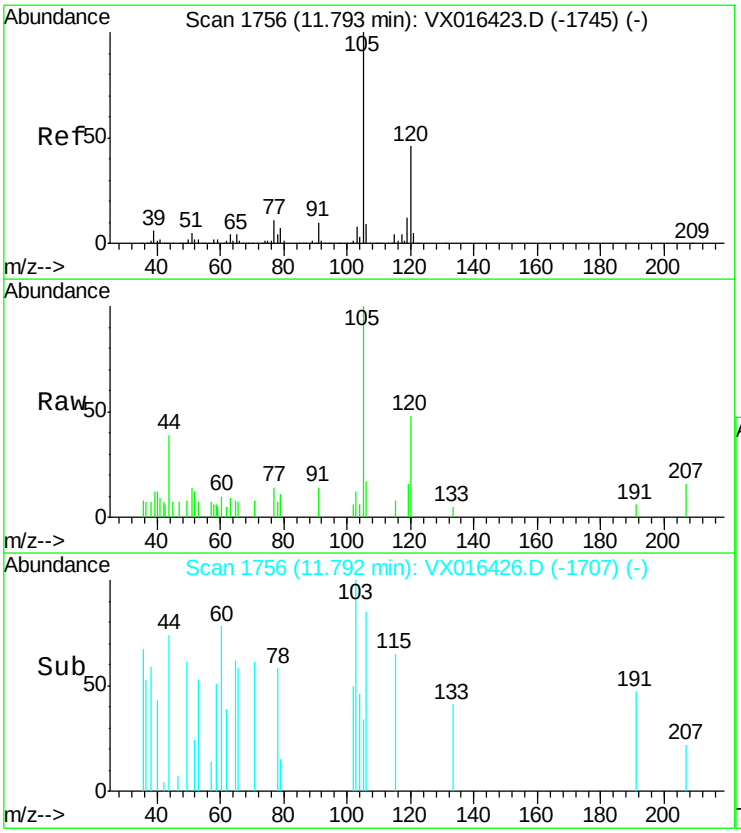
#83
tert-Butylbenzene
Concen: 0.239 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX016426.D
Acq: 26 May 2020 15:09

Instrument : MSVOA_X
ClientSampleId : IBLK

Tgt Ion:119 Resp: 1339

Ion	Ratio	Lower	Upper
119	100		
91	67.8	30.8	92.3
134	20.6	12.3	36.9

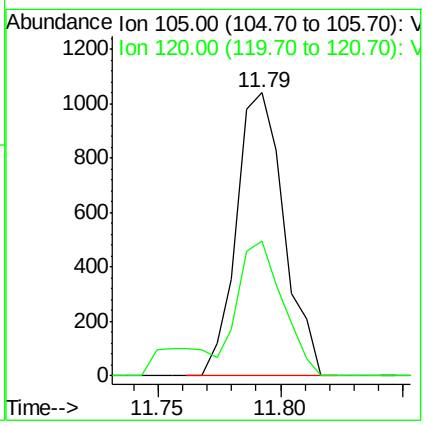


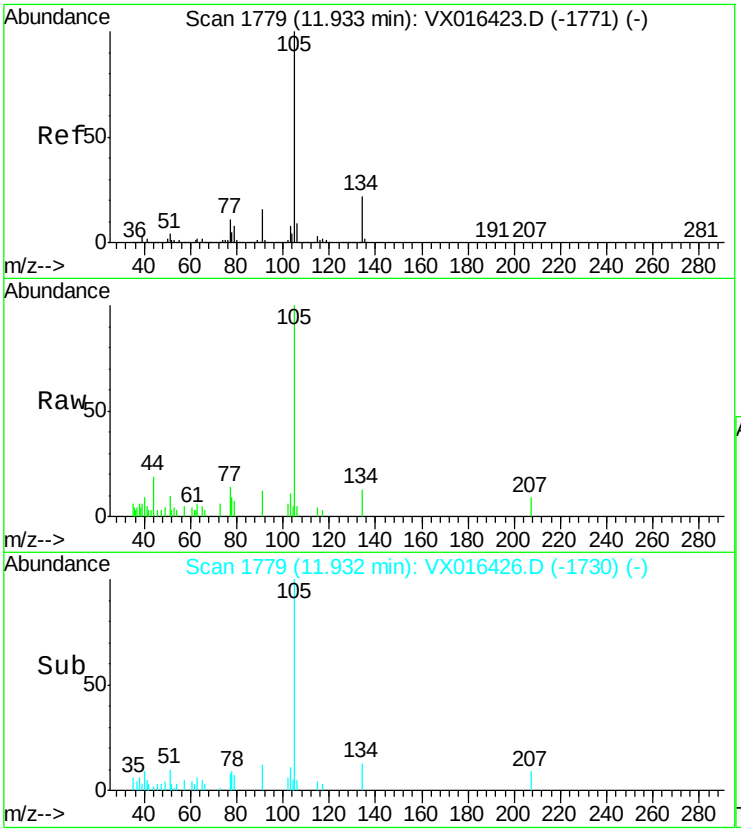


#84
1,2,4-Trimethylbenzene
Concen: 0.213 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX016426.D
Acq: 26 May 2020 15:09

Tgt Ion:105 Resp: 1405

Ion	Ratio	Lower	Upper
105	100		
120	44.8	23.2	69.6



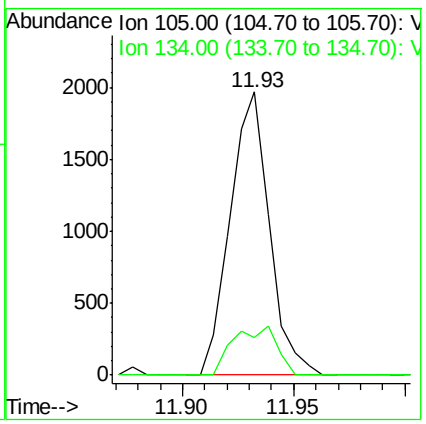


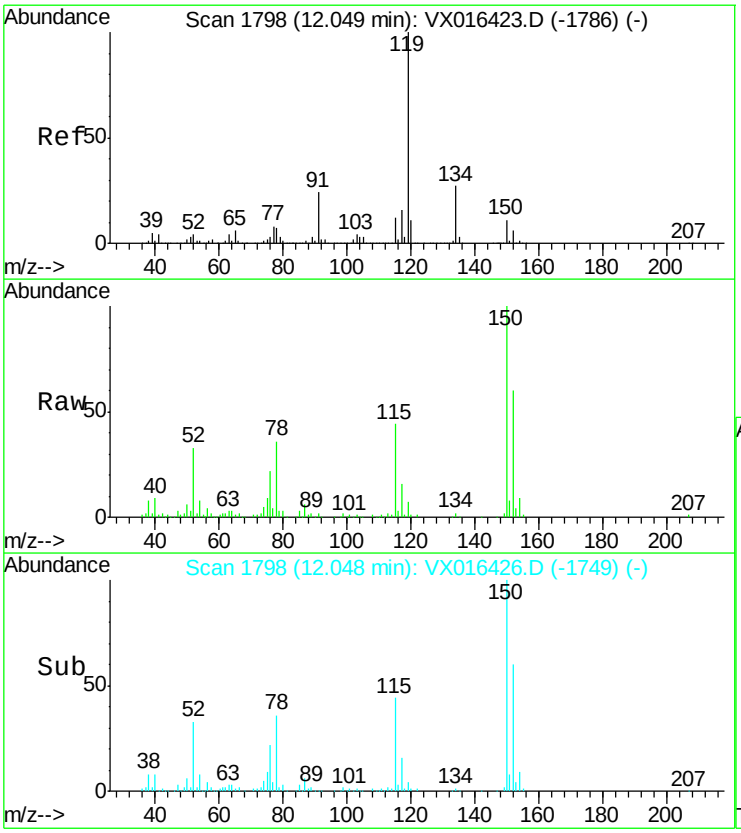
#85
sec-Butylbenzene
Concen: 0.341 ug/l
RT: 11.93 min Scan# 1779
Delta R.T. -0.00 min
Lab File: VX016426.D
Acq: 26 May 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:105 Resp: 2418

Ion	Ratio	Lower	Upper
105	100		
134	19.1	10.5	31.6

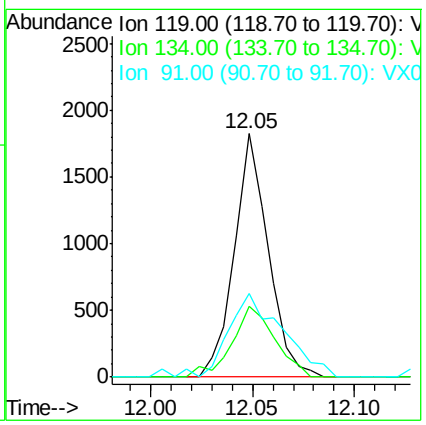


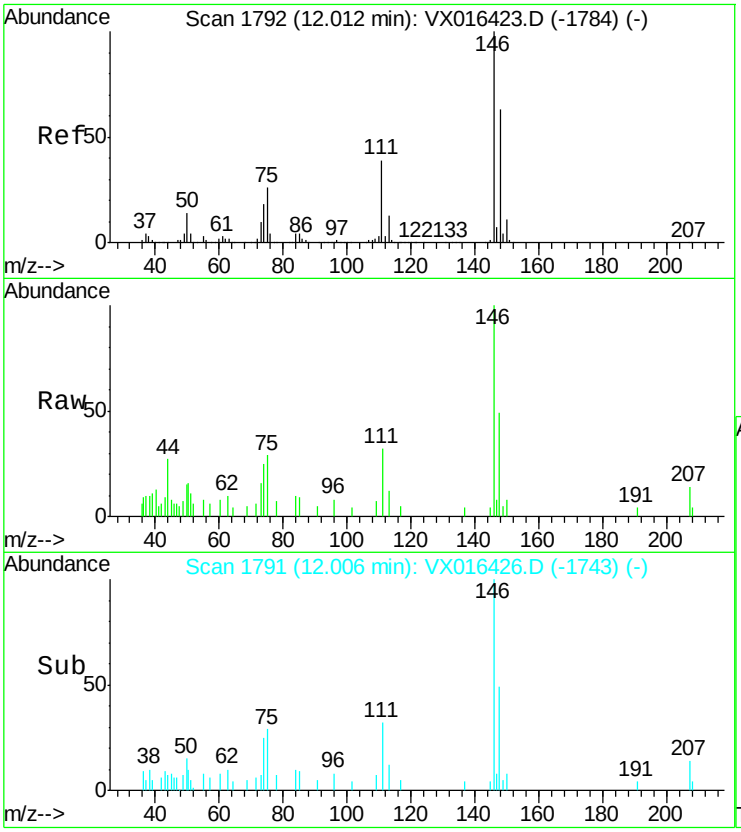


#86
p-Isopropyltoluene
Concen: 0.316 ug/l
RT: 12.05 min Scan# 1798
Delta R.T. -0.00 min
Lab File: VX016426.D
Acq: 26 May 2020 15:09

Tgt Ion:119 Resp: 2097

Ion	Ratio	Lower	Upper
119	100		
134	36.9	13.8	41.3
91	54.9	11.9	35.5#



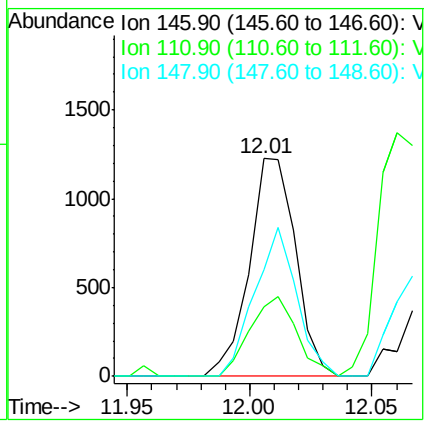


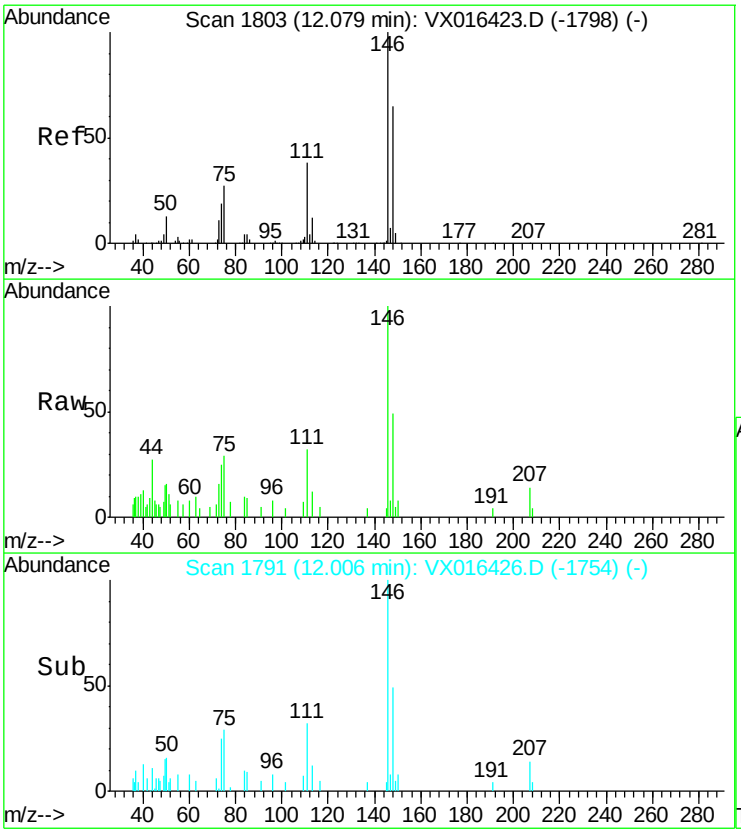
#87
1,3-Dichlorobenzene
Concen: 0.452 ug/l
RT: 12.01 min Scan# 1791
Delta R.T. -0.01 min
Lab File: VX016426.D
Acq: 26 May 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:146 Resp: 1628

Ion	Ratio	Lower	Upper
146	100		
111	36.9	20.1	60.2
148	61.9	31.4	94.2

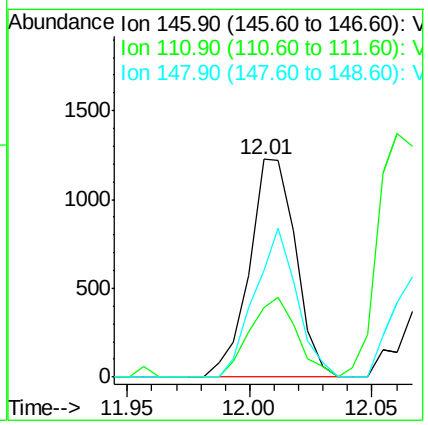


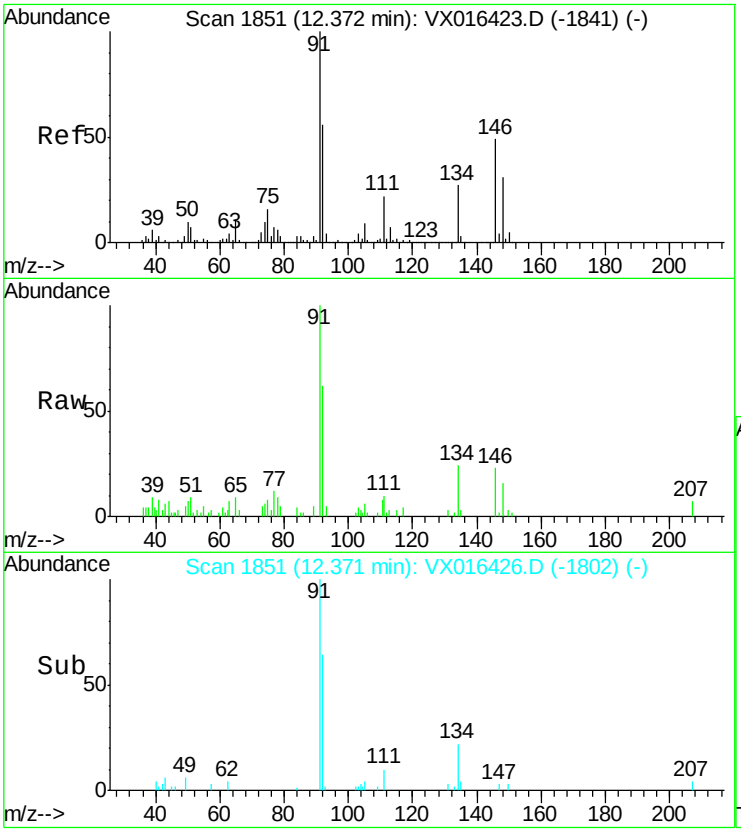


#88
1,4-Dichlorobenzene
Concen: 0.446 ug/l
RT: 12.01 min Scan# 1791
Delta R.T. -0.07 min
Lab File: VX016426.D
Acq: 26 May 2020 15:09

Tgt Ion:146 Resp: 1628

Ion	Ratio	Lower	Upper
146	100		
111	36.9	19.2	57.6
148	61.9	33.1	99.2



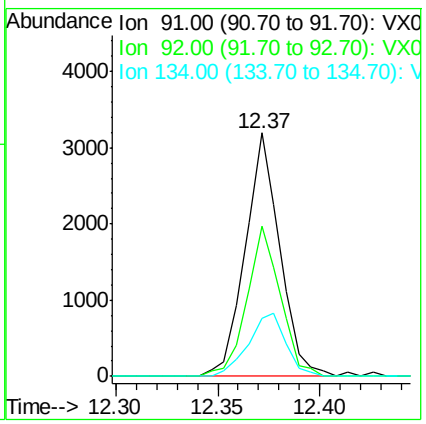


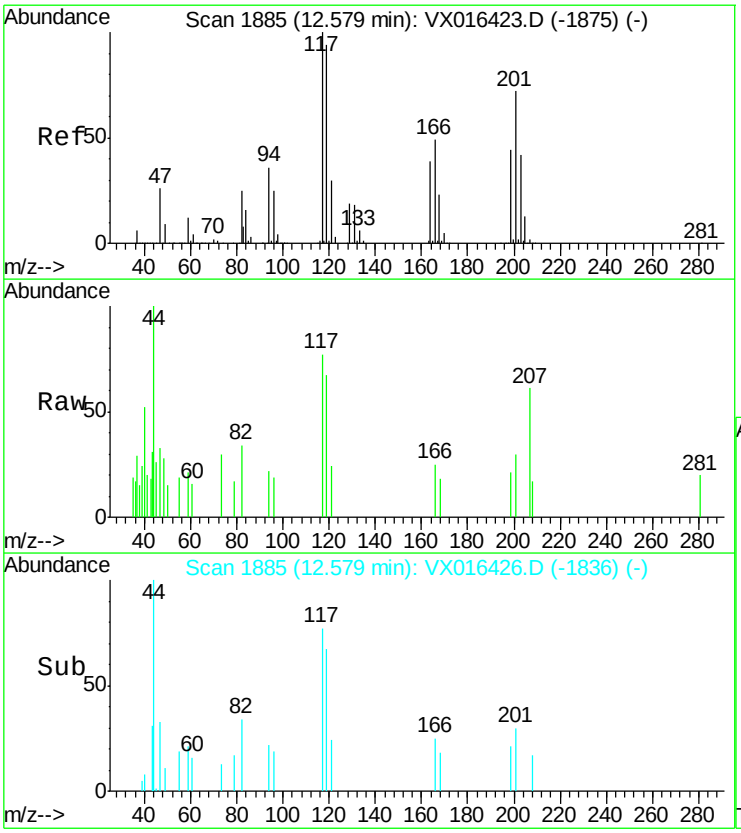
#89
n-Butylbenzene
Concen: 0.653 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX016426.D
Acq: 26 May 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 91 Resp: 3761

Ion	Ratio	Lower	Upper
91	100		
92	59.9	27.6	82.8
134	28.2	13.7	41.1

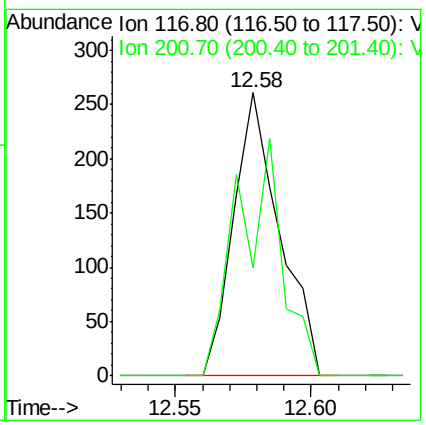


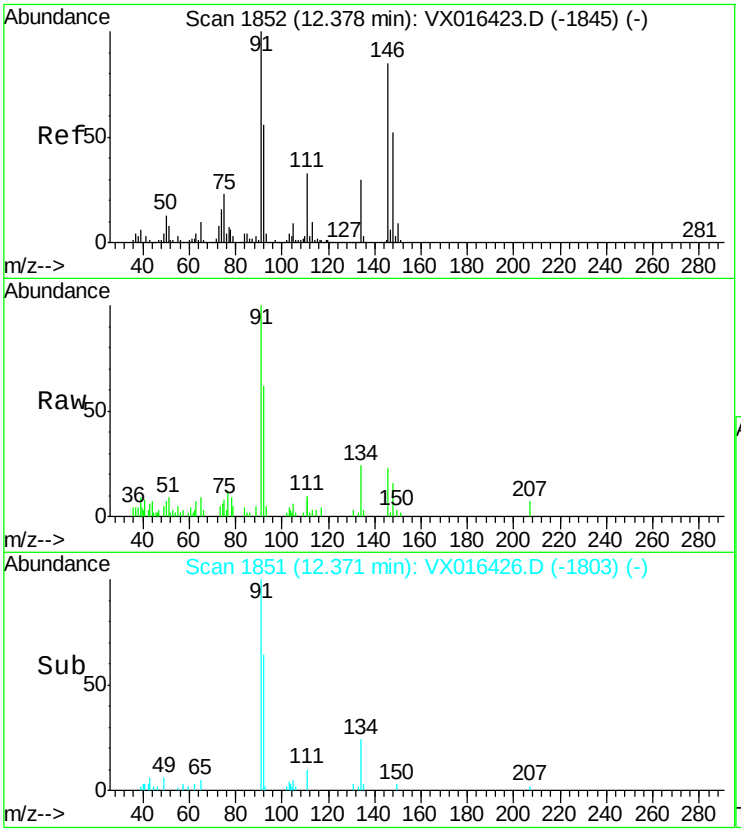


#90
Hexachloroethane
Concen: 0.255 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX016426.D
Acq: 26 May 2020 15:09

Tgt Ion:117 Resp: 307

Ion	Ratio	Lower	Upper
117	100		
201	81.1	37.6	112.9



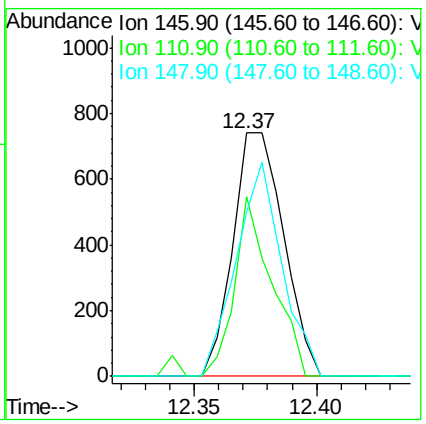


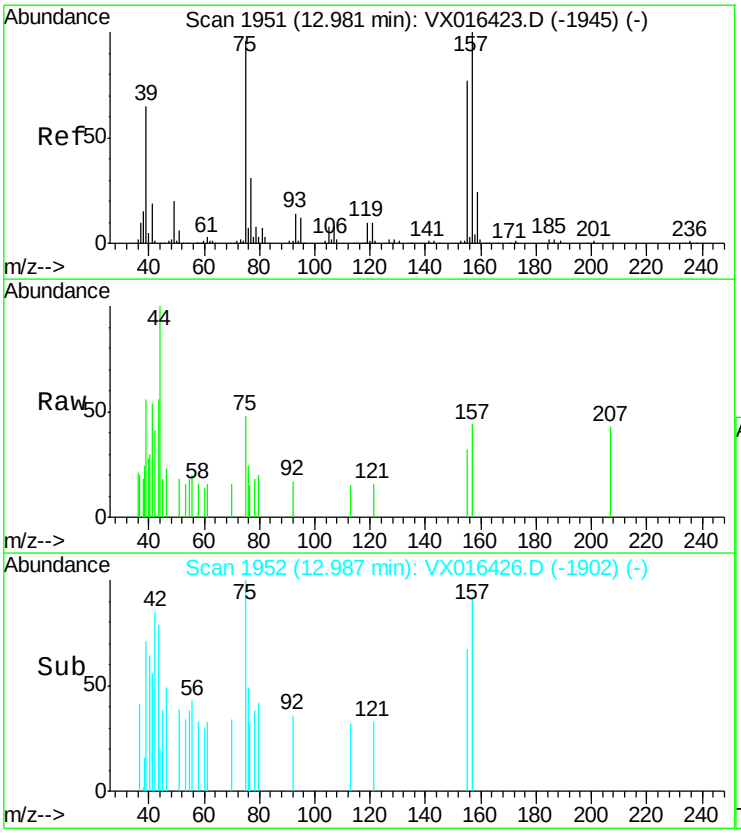
#91
1,2-Dichlorobenzene
Concen: 0.302 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.01 min
Lab File: VX016426.D
Acq: 26 May 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:146 Resp: 1072

Ion	Ratio	Lower	Upper
146	100		
111	54.0	20.4	61.3
148	79.4	31.6	94.8

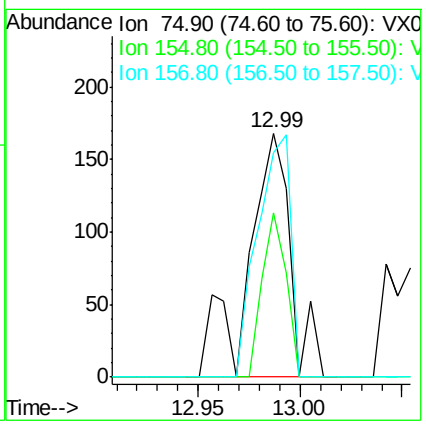


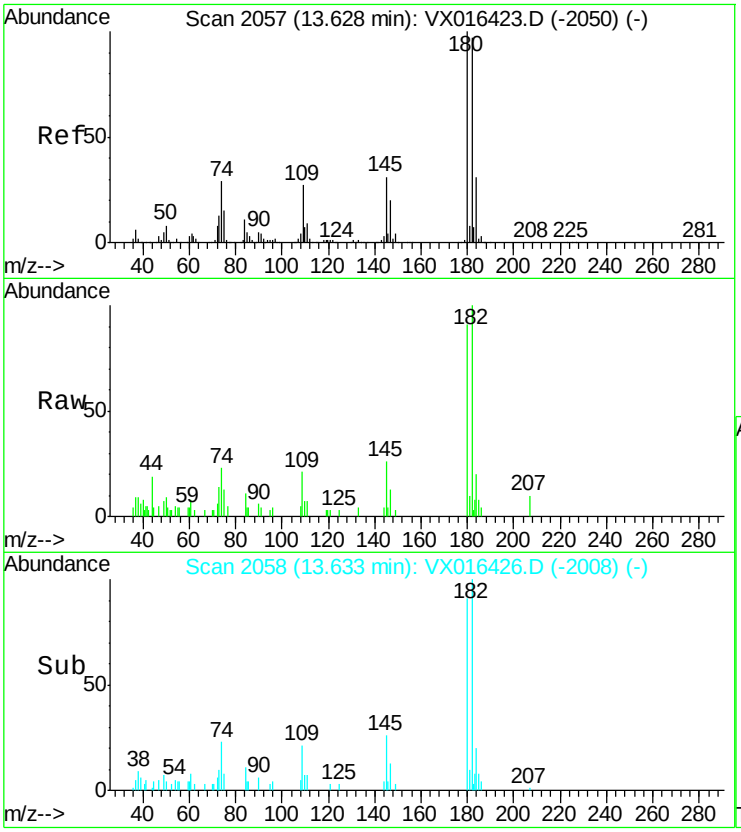


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.401 ug/l
RT: 12.99 min Scan# 1952
Delta R.T. 0.01 min
Lab File: VX016426.D
Acq: 26 May 2020 15:09

Tgt Ion: 75 Resp: 246

Ion	Ratio	Lower	Upper
75	100		
155	37.8	44.8	134.4#
157	76.0	57.8	173.4



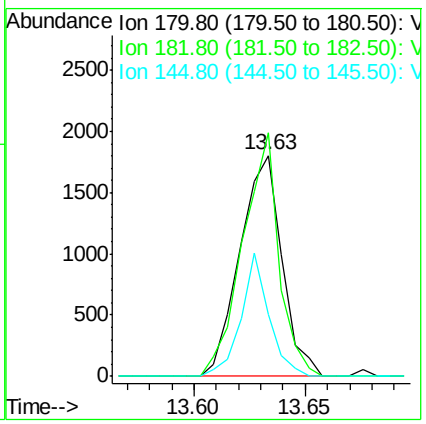


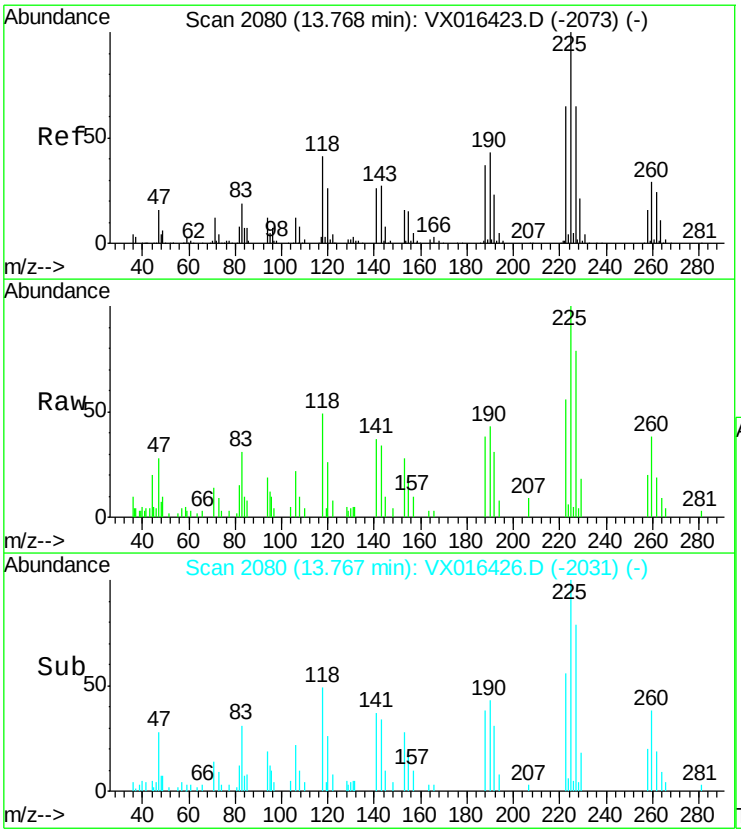
#93
1,2,4-Trichlorobenzene
Concen: 1.077 ug/l
RT: 13.63 min Scan# 2058
Delta R.T. 0.01 min
Lab File: VX016426.D
Acq: 26 May 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:180 Resp: 2381

Ion	Ratio	Lower	Upper
180	100		
182	94.5	48.6	145.8
145	37.2	15.5	46.5

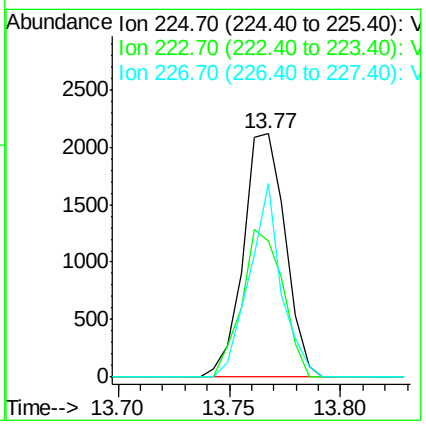


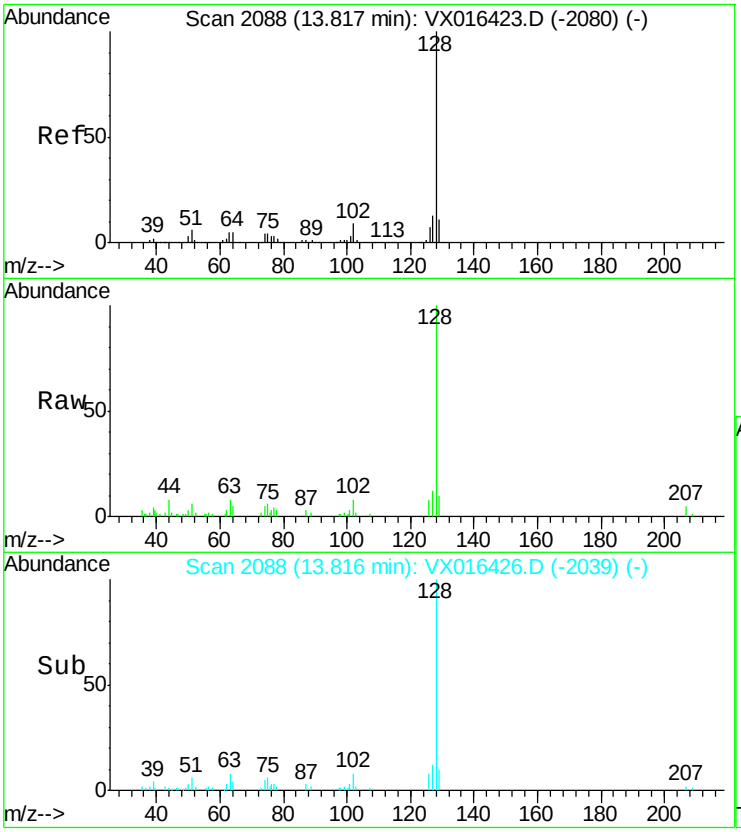


#94
Hexachlorobutadiene
Concen: 3.487 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX016426.D
Acq: 26 May 2020 15:09

Tgt Ion:225 Resp: 2779

Ion	Ratio	Lower	Upper
225	100		
223	59.4	32.6	98.0
227	60.8	32.5	97.4



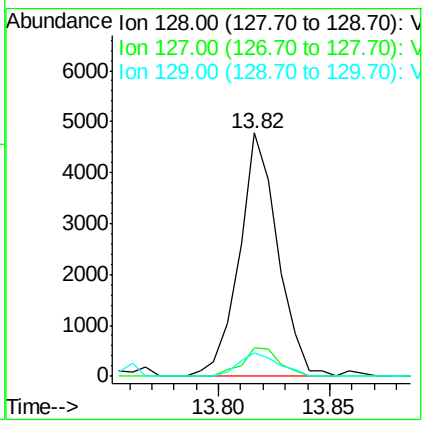


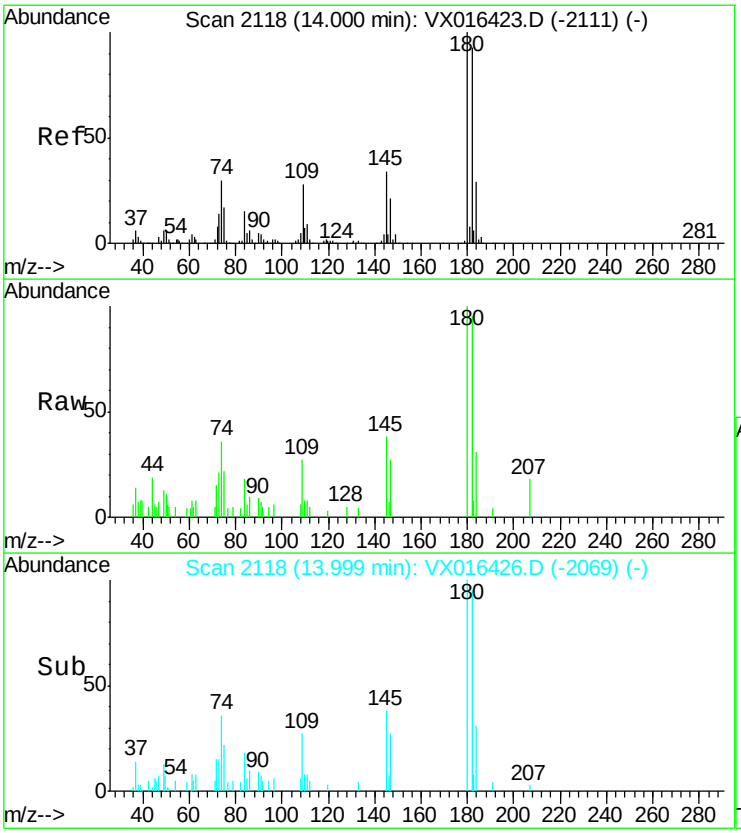
#95
Naphthalene
Concen: 0.728 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX016426.D
Acq: 26 May 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:128 Resp: 5766

Ion	Ratio	Lower	Upper
128	100		
127	11.2	10.5	15.7
129	9.9	8.9	13.3





#96
1,2,3-Trichlorobenzene
Concen: 1.143 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VX016426.D
Acq: 26 May 2020 15:09

Tgt Ion:180 Resp: 2441

Ion	Ratio	Lower	Upper
180	100		
182	88.4	48.2	144.6
145	36.3	16.3	48.9