Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102218\
Data File : VX005479.D
Acq On : 22 Oct 2018 19:13
Operator : JC/MD
Sample : J5604-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MS-VB-29736-BOX-2

Quant Time: Oct 23 01:29:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	212566	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	329316	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	287803	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	139156	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	138781	58.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 117.66%			
35) Dibromofluoromethane	5.50	113	108380	49.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.38%			
50) Toluene-d8	8.71	98	387760	51.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.56%			
62) 4-Bromofluorobenzene	11.14	95	126368	44.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.84%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	226	0.746	ug/l #	51
6) Chloroethane	1.71	64	86	0.389	ug/l #	44
11) Tert butyl alcohol	3.03	59	1450	2.179	ug/l #	76
13) Acrolein	2.29	56	186	Below Cal	#	58
16) Acetone	2.45	43	69078	50.642	ug/l	93
17) Carbon Disulfide	2.57	76	5290	0.938	ug/l #	94
18) Methyl Acetate	2.78	43	5959	1.536	ug/l	98
25) 2-Butanone	4.70	43	22075	11.061	ug/l #	87
29) Tetrahydrofuran	5.16	42	1863	1.463	ug/l #	80
30) Chloroform	5.22	83	1043	0.286	ug/l	90
31) Cyclohexane	5.67	56	4187	1.291	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	15398	4.828	ug/l #	50
37) Ethyl Acetate	4.70	43	22075	5.382	ug/l #	68
38) Carbon Tetrachloride	5.67	117	19721	6.154	ug/l #	14
40) Benzene	6.14	78	3538	0.370	ug/l	96
43) Isopropyl Acetate	6.46	43	8944	1.637	ug/l	96
44) Trichloroethene	7.21	130	54	Below Cal		4
51) 4-Methyl-2-Pentanone	8.65	43	1267	0.335	ug/l	96
52) Toluene	8.79	92	3803	0.727	ug/l	98
68) m/p-Xylenes	10.36	106	1105	0.286	ug/l	99
69) o-Xylene	10.70	106	821	0.220	ug/l	92
76) 1,2,3-Trichloropropane	11.14	75	63721	23.607	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.14	75	63721	71.730	ug/l #	10
92) 1,2-Dibromo-3-Chloropropan	12.85	75	1001	1.315	ug/l #	1
95) Naphthalene	13.83	128	10855	1.131	ug/l	96

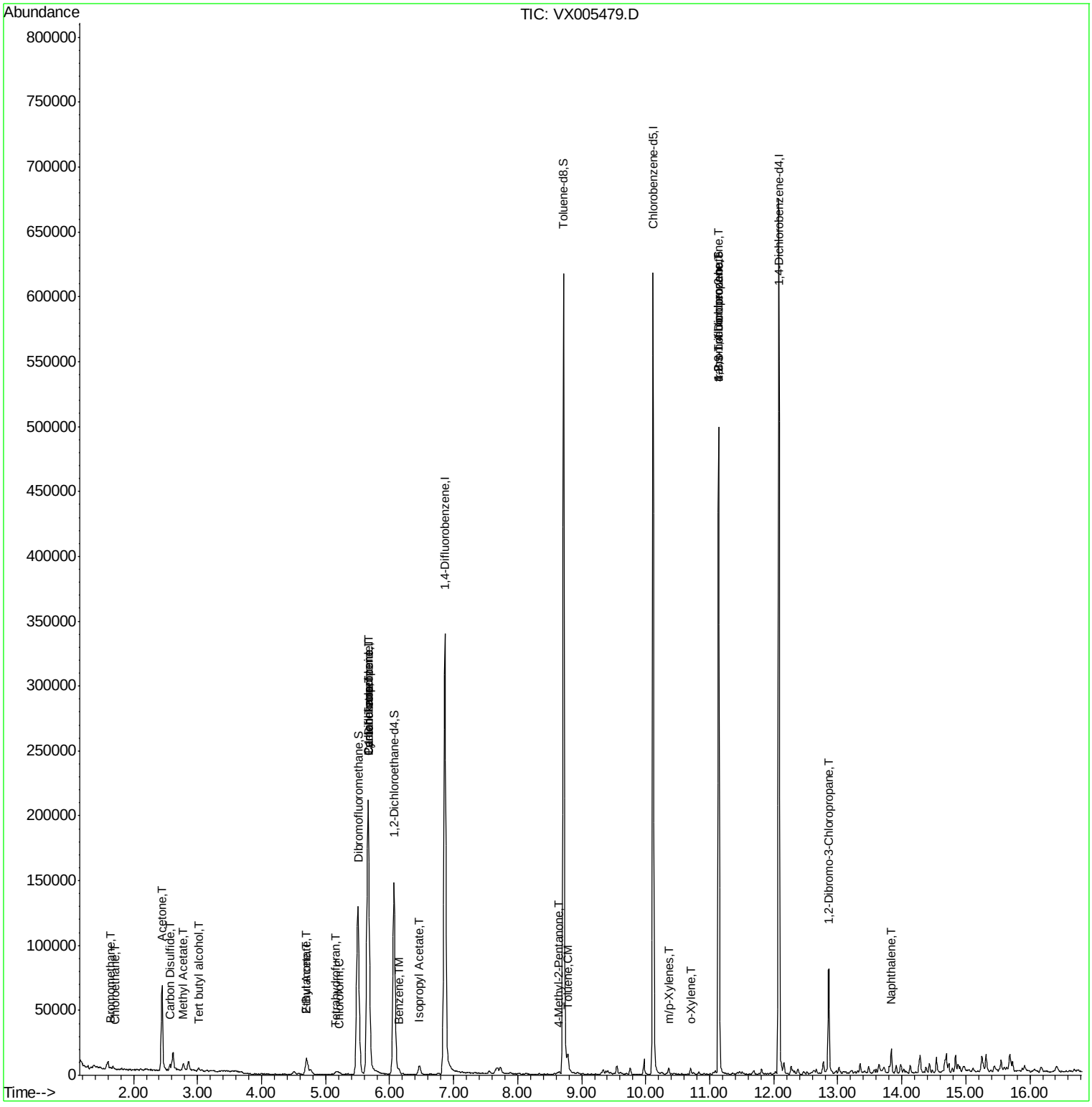
(#) = qualifier out of range (m) = manual integration (+) = signals summed

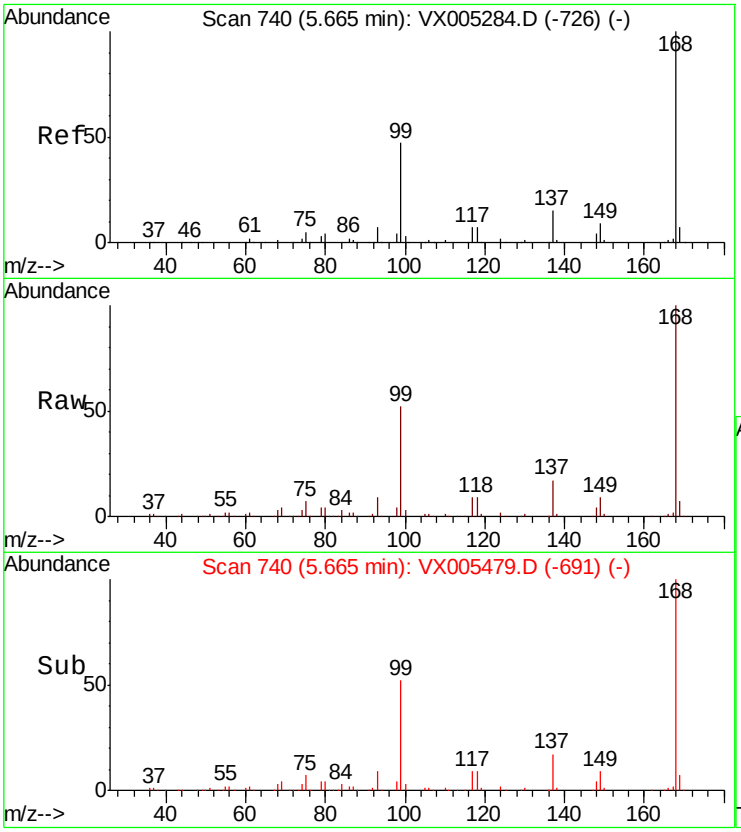
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102218\
Data File : VX005479.D
Acq On : 22 Oct 2018 19:13
Operator : JC/MD
Sample : J5604-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MS-VB-29736-BOX-2

Quant Time: Oct 23 01:29:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration



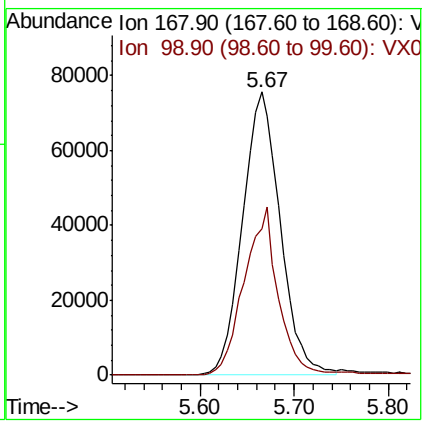


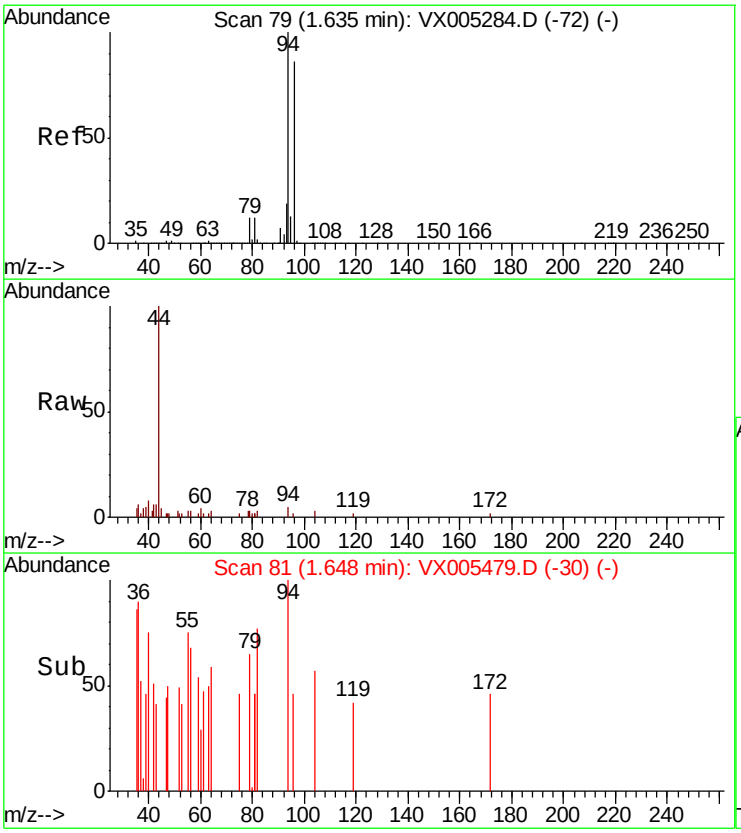
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX005479.D
Acq: 22 Oct 2018 19:13

Instrument :
MSVOA_X
ClientSampleId :
MS-VB-29736-BOX-2

Tgt Ion:168 Resp: 212566

Ion	Ratio	Lower	Upper
168	100		
99	51.6	39.9	59.9

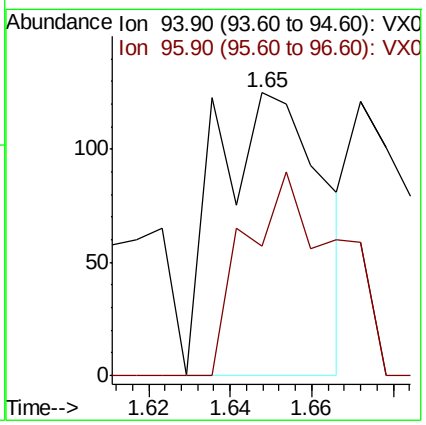


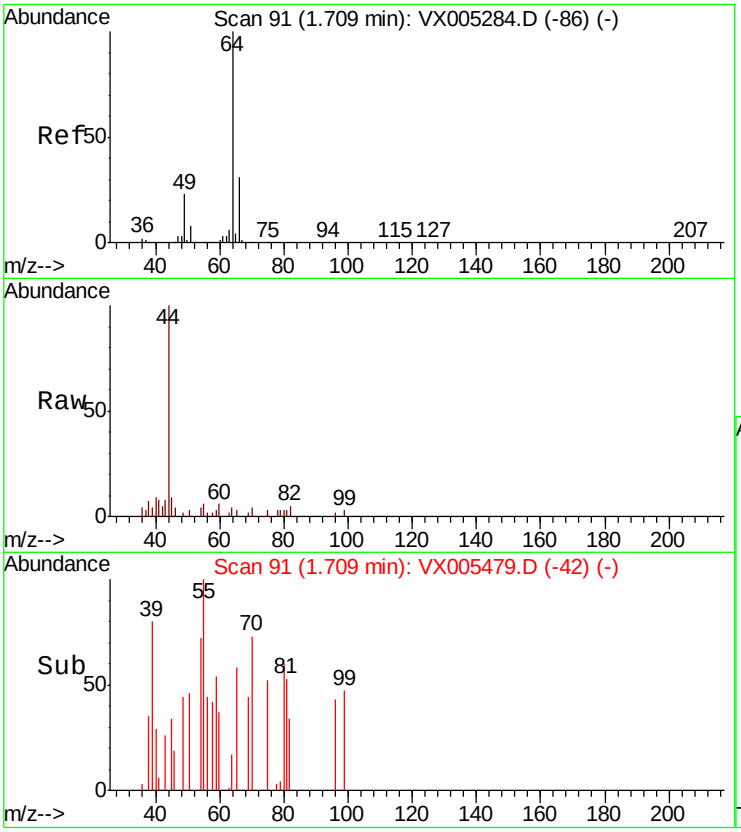


#5
Bromomethane
Concen: 0.746 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX005479.D
Acq: 22 Oct 2018 19:13

Tgt Ion: 94 Resp: 226

Ion	Ratio	Lower	Upper
94	100		
96	45.6	74.5	111.7#



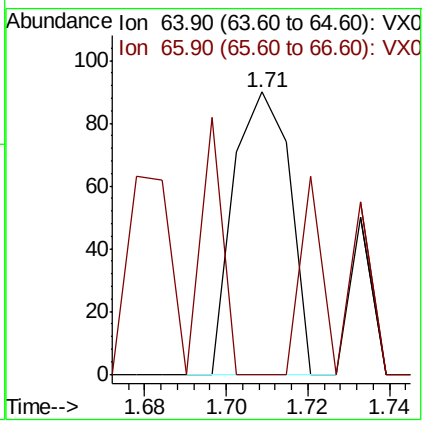


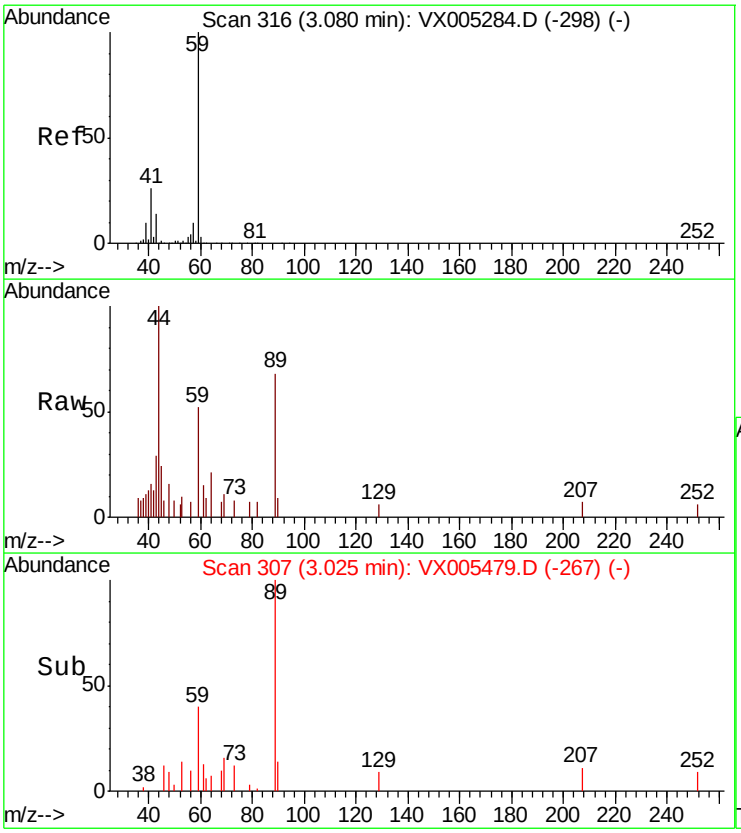
#6
Chloroethane
Concen: 0.389 ug/l
RT: 1.71 min Scan# 91
Delta R.T. 0.00 min
Lab File: VX005479.D
Acq: 22 Oct 2018 19:13

Instrument :
MSVOA_X
ClientSampleId :
MS-VB-29736-BOX-2

Tgt Ion: 64 Resp: 86

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.6	36.8#

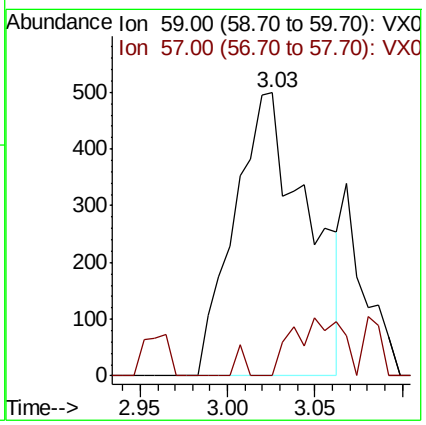


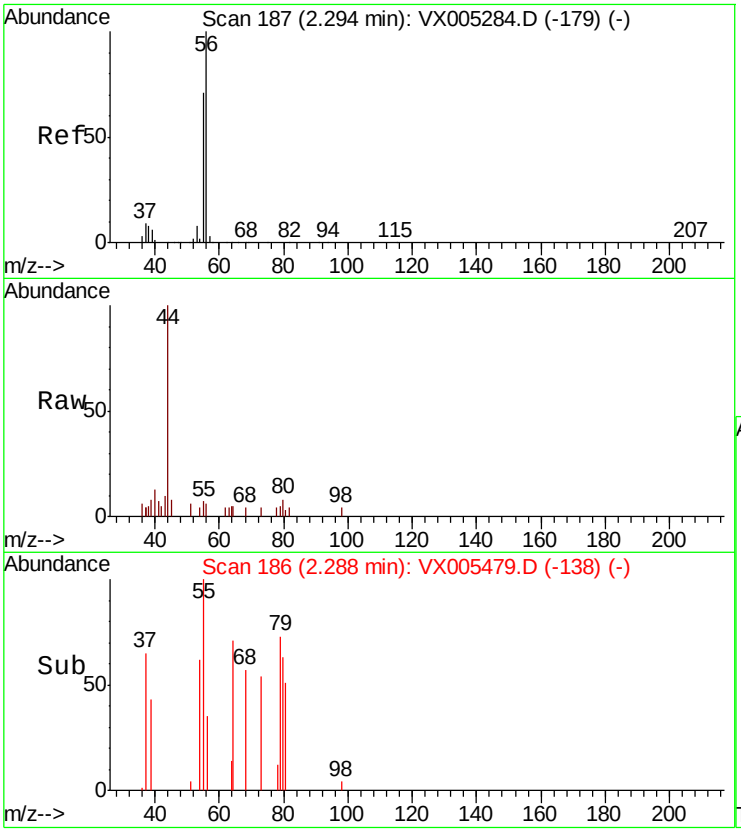


#11
Tert butyl alcohol
Concen: 2.179 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.05 min
Lab File: VX005479.D
Acq: 22 Oct 2018 19:13

Tgt Ion: 59 Resp: 1450

Ion	Ratio	Lower	Upper
59	100		
57	1.4	8.2	12.4#



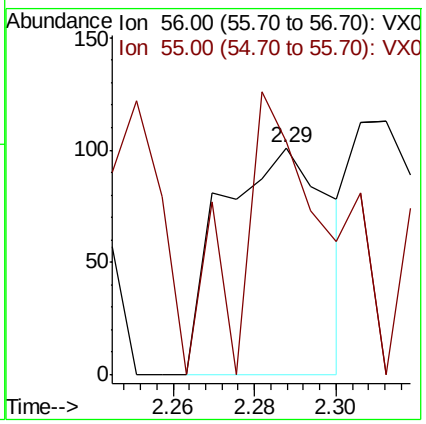


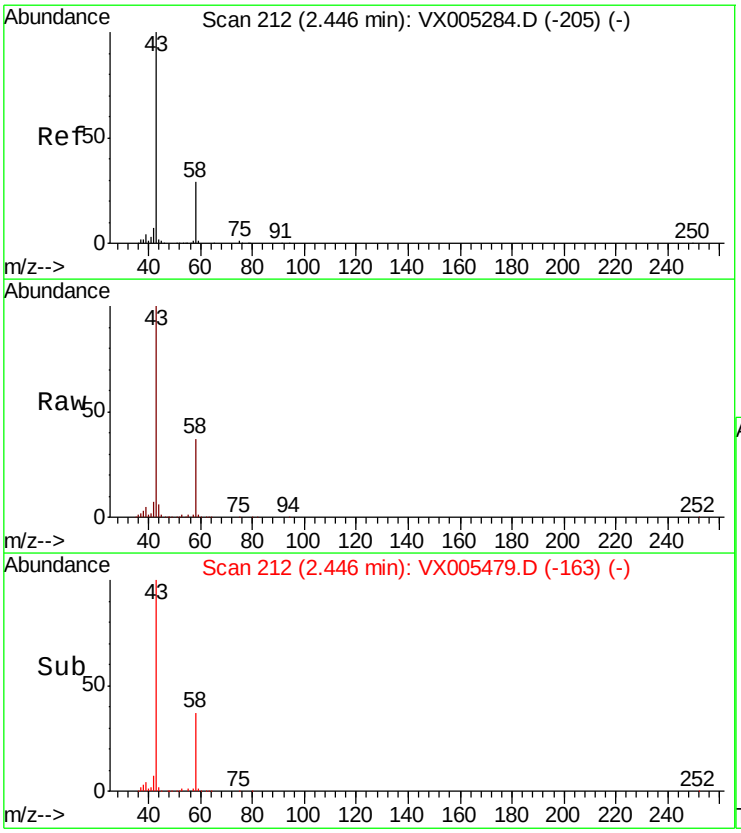
#13
Acrolein
Concen: Below Cal
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX005479.D
Acq: 22 Oct 2018 19:13

Instrument :
MSVOA_X
ClientSampleId :
MS-VB-29736-BOX-2

Tgt Ion: 56 Resp: 186

Ion	Ratio	Lower	Upper
56	100		
55	102.2	54.7	82.1#

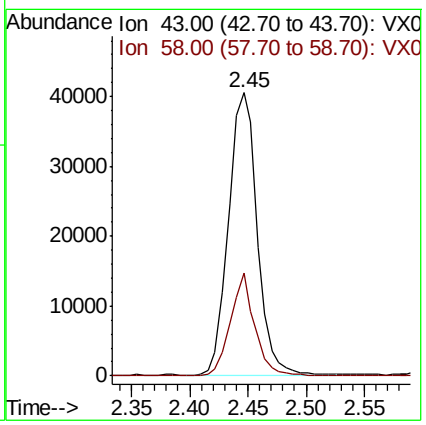


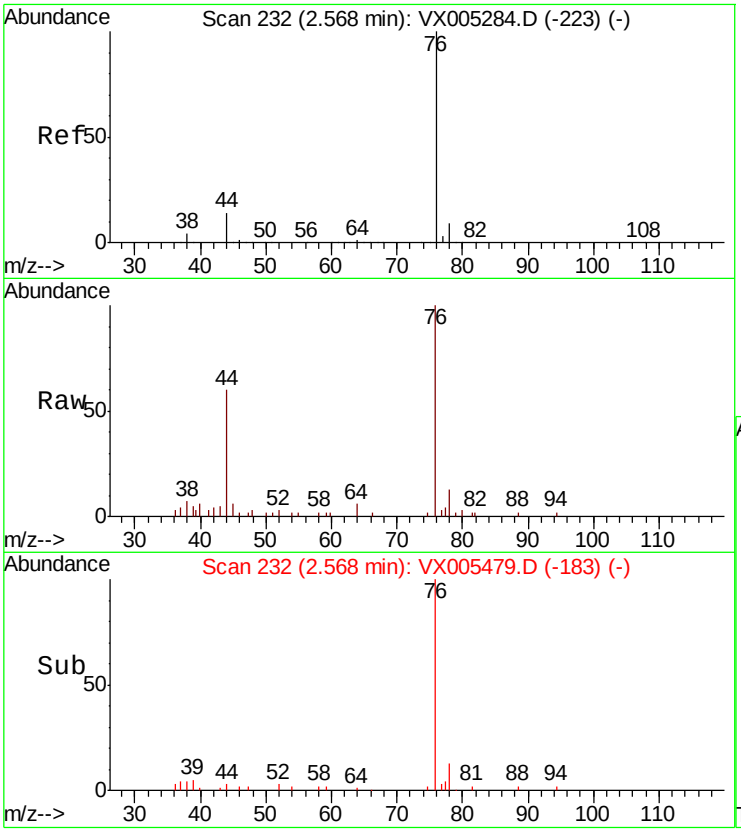


#16
Acetone
Concen: 50.642 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX005479.D
Acq: 22 Oct 2018 19:13

Tgt Ion: 43 Resp: 69078

Ion	Ratio	Lower	Upper
43	100		
58	36.7	26.2	39.4



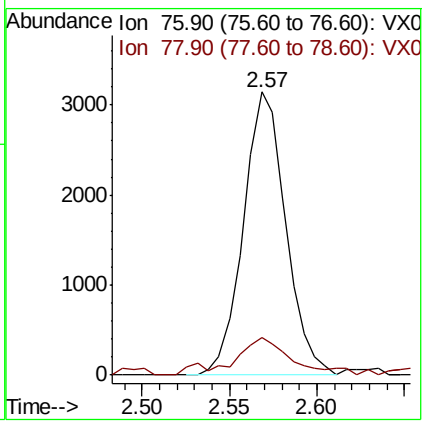


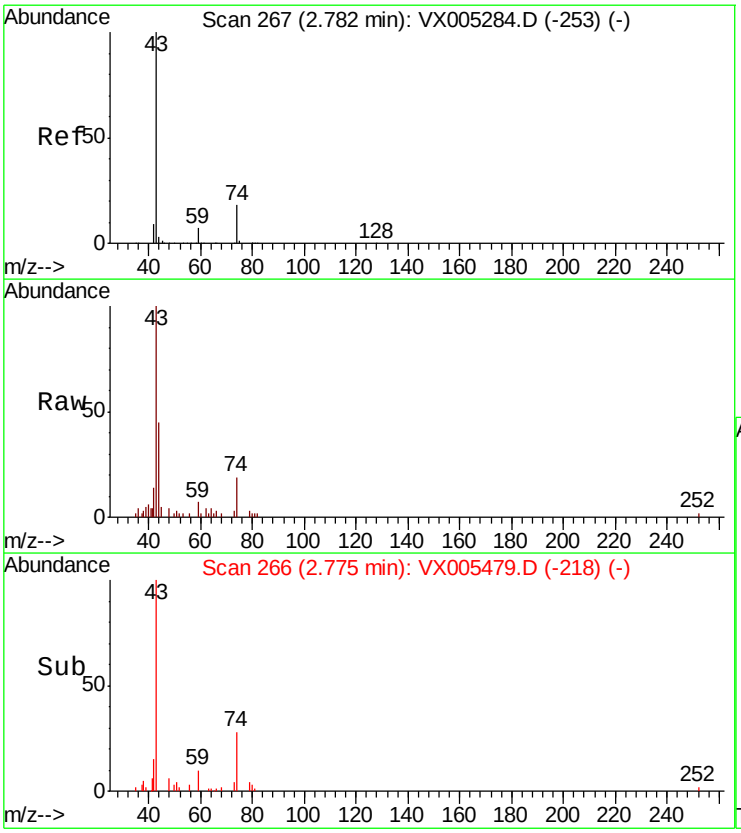
#17
Carbon Disulfide
Concen: 0.938 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX005479.D
Acq: 22 Oct 2018 19:13

Instrument :
MSVOA_X
ClientSampleId :
MS-VB-29736-BOX-2

Tgt Ion: 76 Resp: 5290

Ion	Ratio	Lower	Upper
76	100		
78	10.8	7.0	10.6#

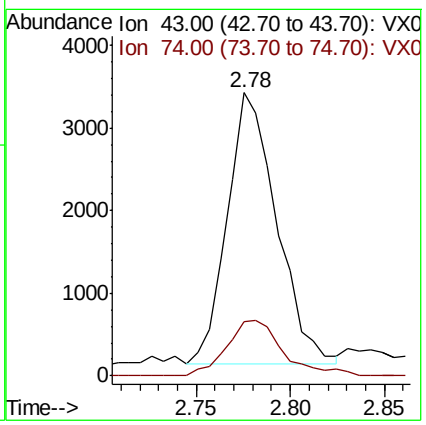


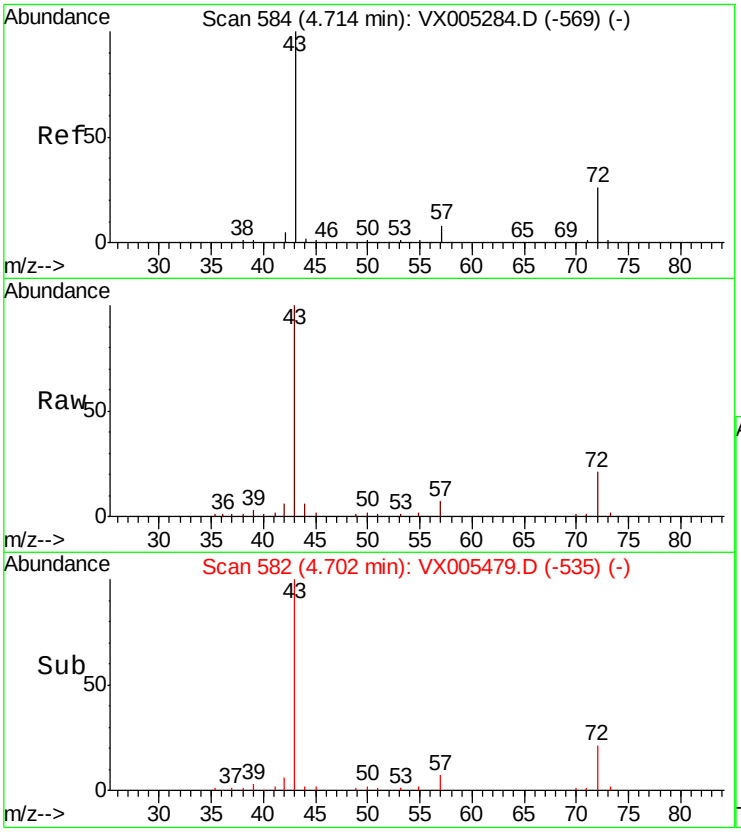


#18
Methyl Acetate
Concen: 1.536 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005479.D
Acq: 22 Oct 2018 19:13

Tgt Ion: 43 Resp: 5959

Ion	Ratio	Lower	Upper
43	100		
74	23.5	19.4	29.2



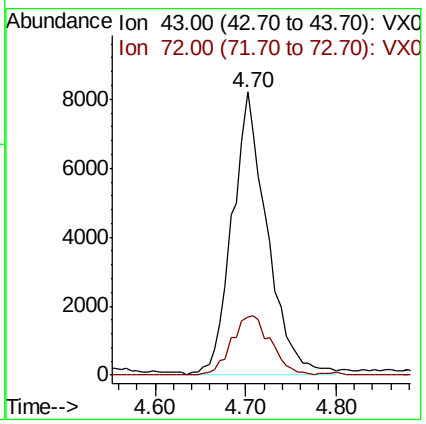


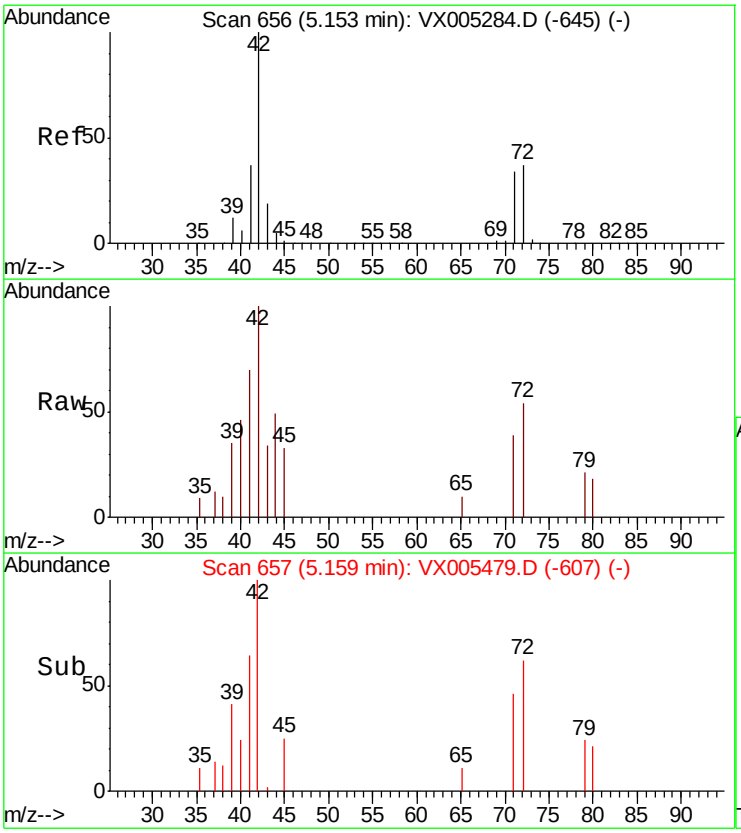
#25
2-Butanone
Concen: 11.061 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.01 min
Lab File: VX005479.D
Acq: 22 Oct 2018 19:13

Instrument :
MSVOA_X
ClientSampleId :
MS-VB-29736-BOX-2

Tgt Ion: 43 Resp: 22075

Ion	Ratio	Lower	Upper
43	100		
72	20.6	22.0	33.0#

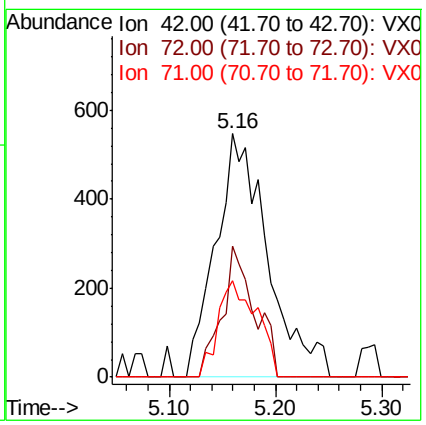


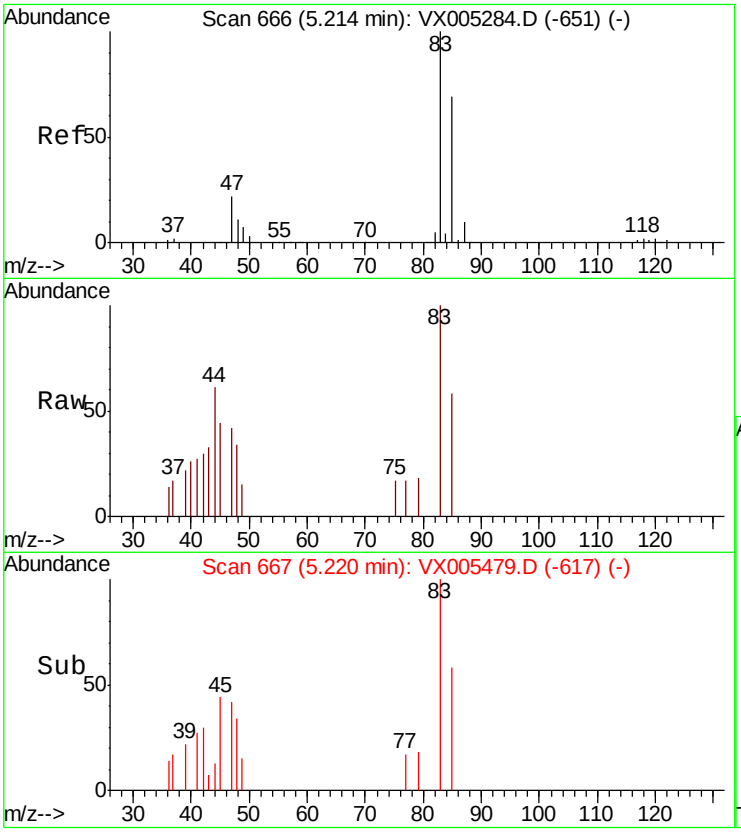


#29
Tetrahydrofuran
Concen: 1.463 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX005479.D
Acq: 22 Oct 2018 19:13

Tgt Ion: 42 Resp: 1863

Ion	Ratio	Lower	Upper
42	100		
72	33.7	37.4	56.0#
71	29.6	34.5	51.7#



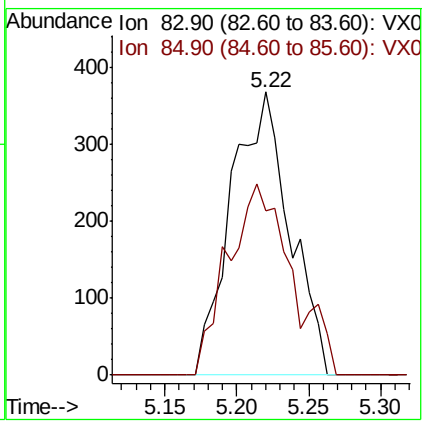


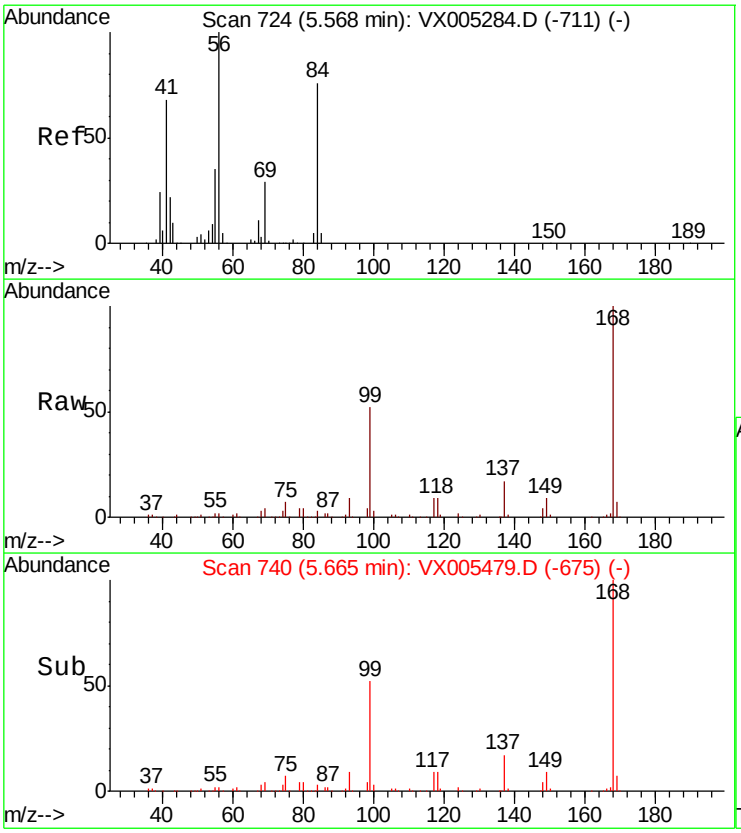
#30
Chloroform
Concen: 0.286 ug/l
RT: 5.22 min Scan# 667
Delta R.T. 0.01 min
Lab File: VX005479.D
Acq: 22 Oct 2018 19:13

Instrument :
MSVOA_X
ClientSampleId :
MS-VB-29736-BOX-2

Tgt Ion: 83 Resp: 1043

Ion	Ratio	Lower	Upper
83	100		
85	58.2	52.6	79.0

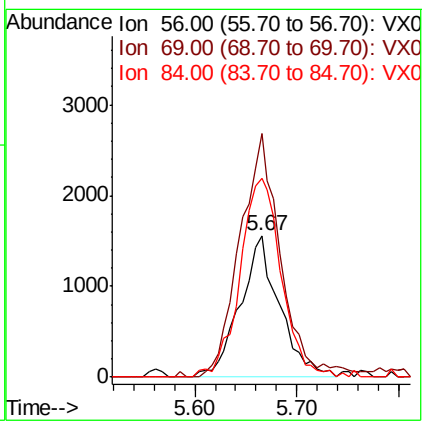


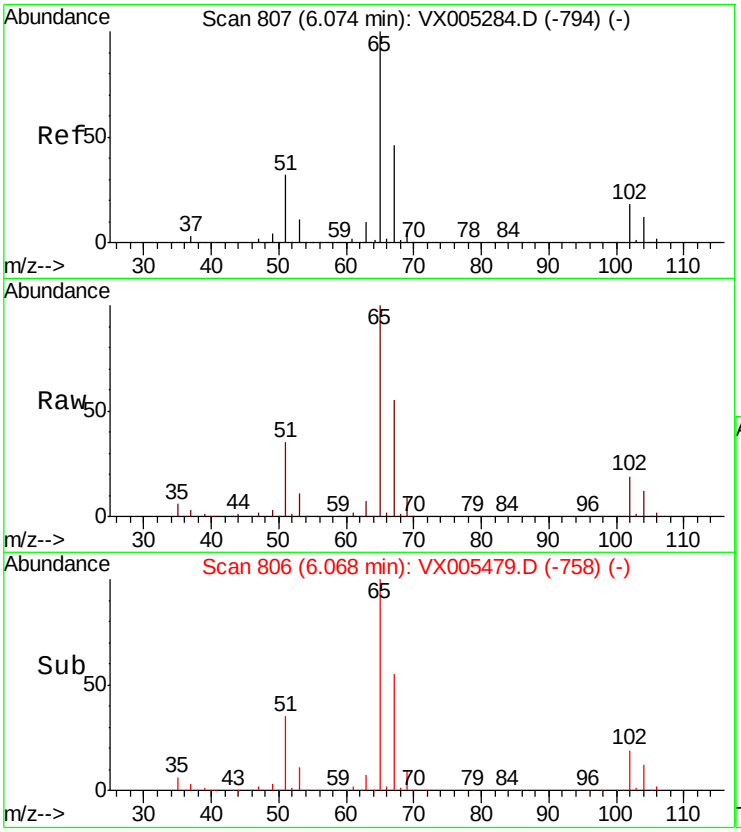


#31
Cyclohexane
Concen: 1.291 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.10 min
Lab File: VX005479.D
Acq: 22 Oct 2018 19:13

Tgt Ion: 56 Resp: 4187

Ion	Ratio	Lower	Upper
56	100		
69	171.8	25.4	38.2#
84	140.2	71.4	107.2#



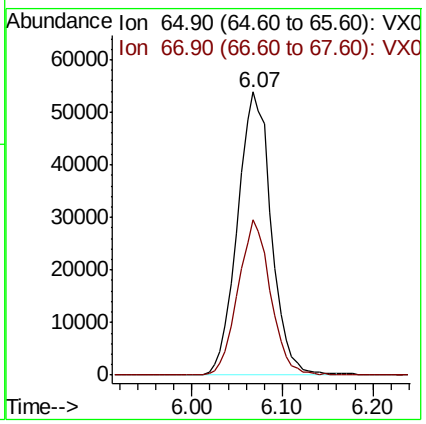


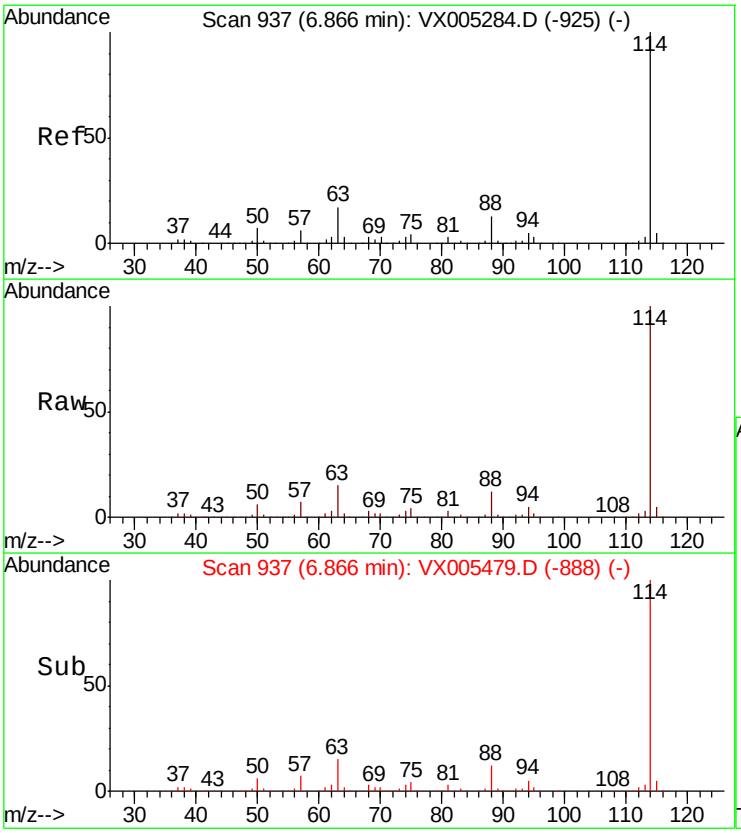
#33
1,2-Dichloroethane-d4
Concen: 58.826 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX005479.D
Acq: 22 Oct 2018 19:13

Instrument :
MSVOA_X
ClientSampleId :
MS-VB-29736-BOX-2

Tgt Ion: 65 Resp: 138781

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	106.8

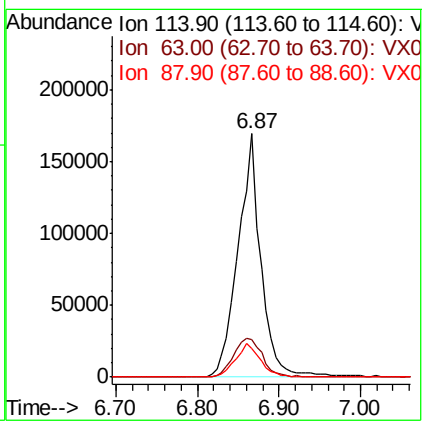


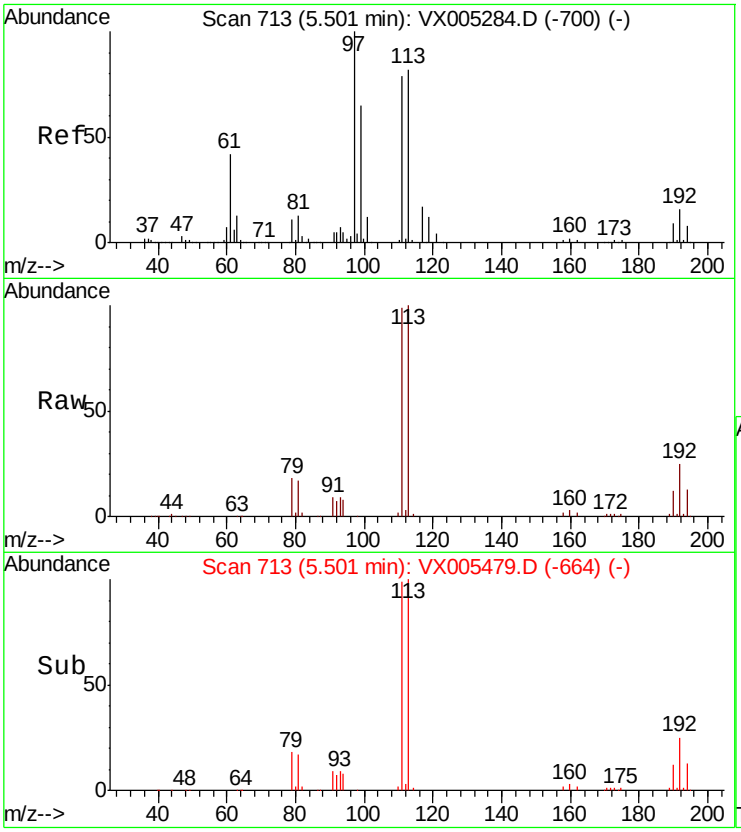


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 937
Delta R.T. -0.00 min
Lab File: VX005479.D
Acq: 22 Oct 2018 19:13

Tgt Ion:114 Resp: 329316

Ion	Ratio	Lower	Upper
114	100		
63	15.4	0.0	39.0
88	11.6	0.0	30.4



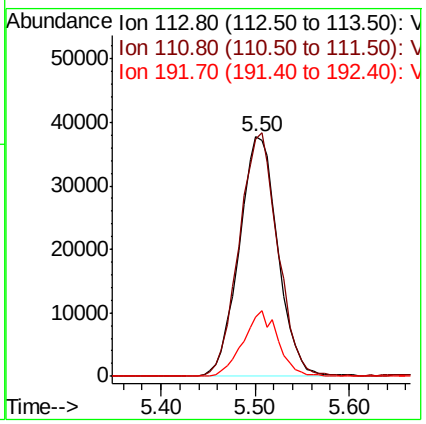


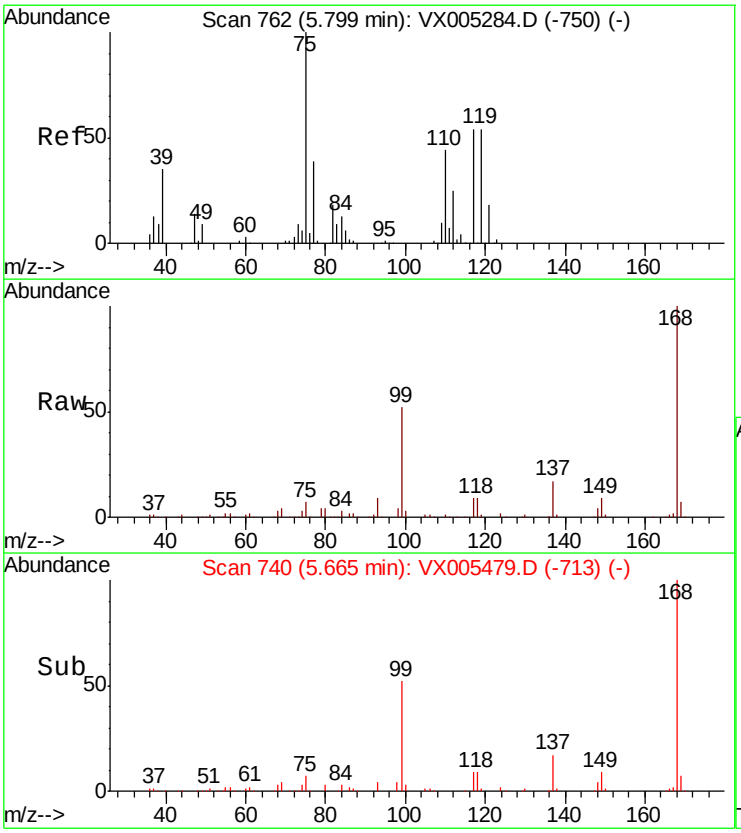
#35
Dibromofluoromethane
Concen: 49.690 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005479.D
Acq: 22 Oct 2018 19:13

Instrument :
MSVOA_X
ClientSampleId :
MS-VB-29736-BOX-2

Tgt Ion:113 Resp: 108380

Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.4	123.6
192	24.9	19.4	29.2

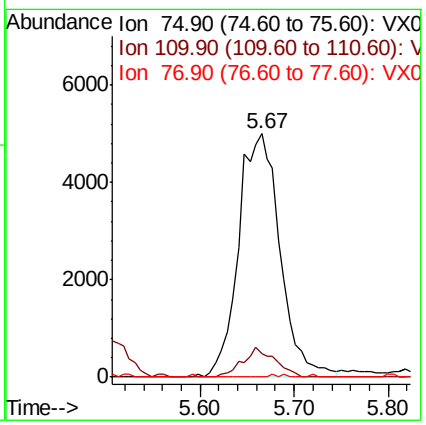


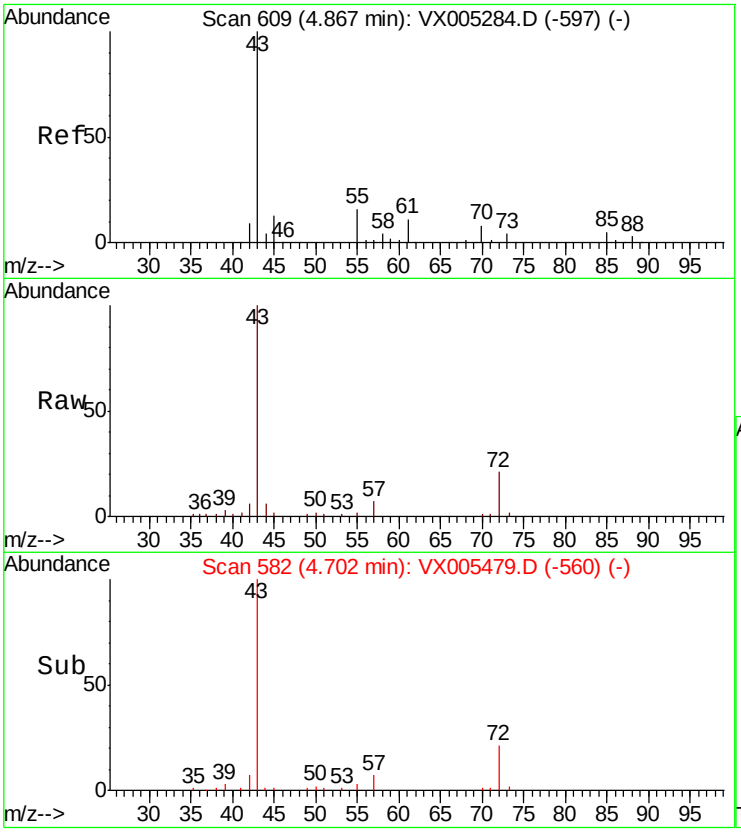


#36
1,1-Dichloropropene
Concen: 4.828 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX005479.D
Acq: 22 Oct 2018 19:13

Tgt Ion: 75 Resp: 15398

Ion	Ratio	Lower	Upper
75	100		
110	9.6	18.0	54.0#
77	0.0	24.6	36.8#



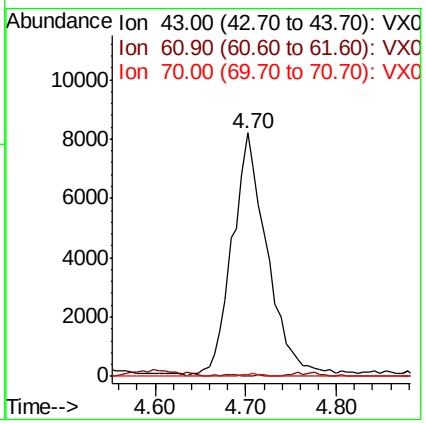


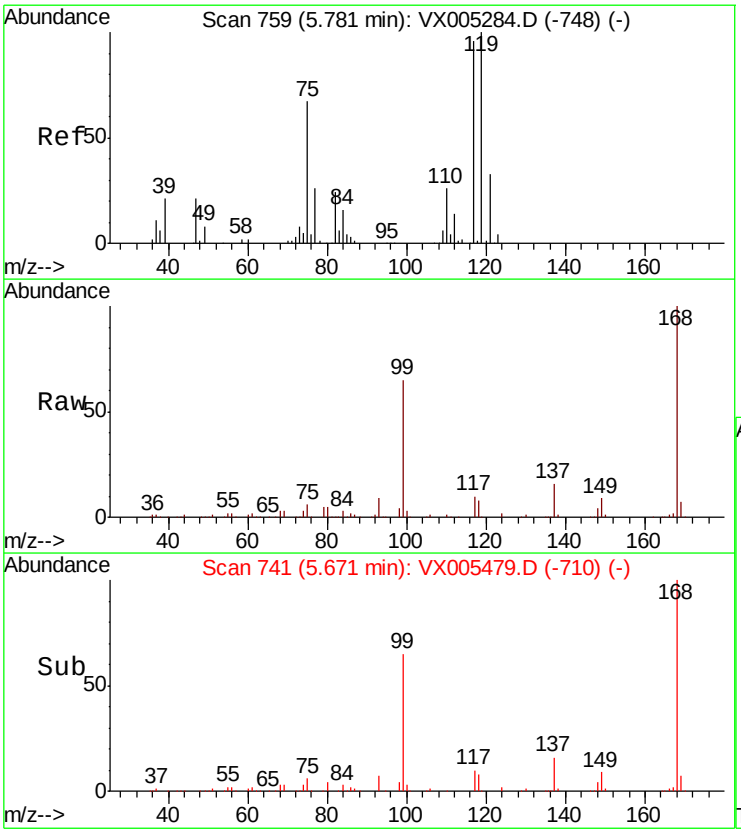
#37
Ethyl Acetate
Concen: 5.382 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.16 min
Lab File: VX005479.D
Acq: 22 Oct 2018 19:13

Instrument :
MSVOA_X
ClientSampleId :
MS-VB-29736-BOX-2

Tgt Ion: 43 Resp: 22075

Ion	Ratio	Lower	Upper
43	100		
61	0.1	11.5	17.3#
70	0.6	9.0	13.6#

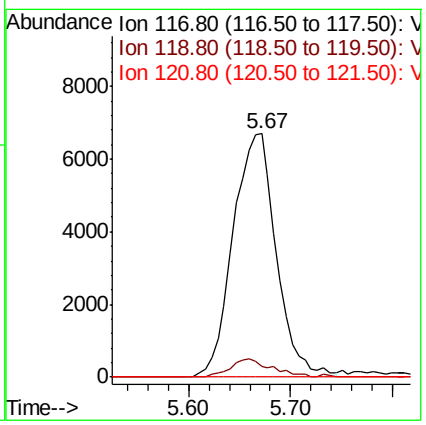


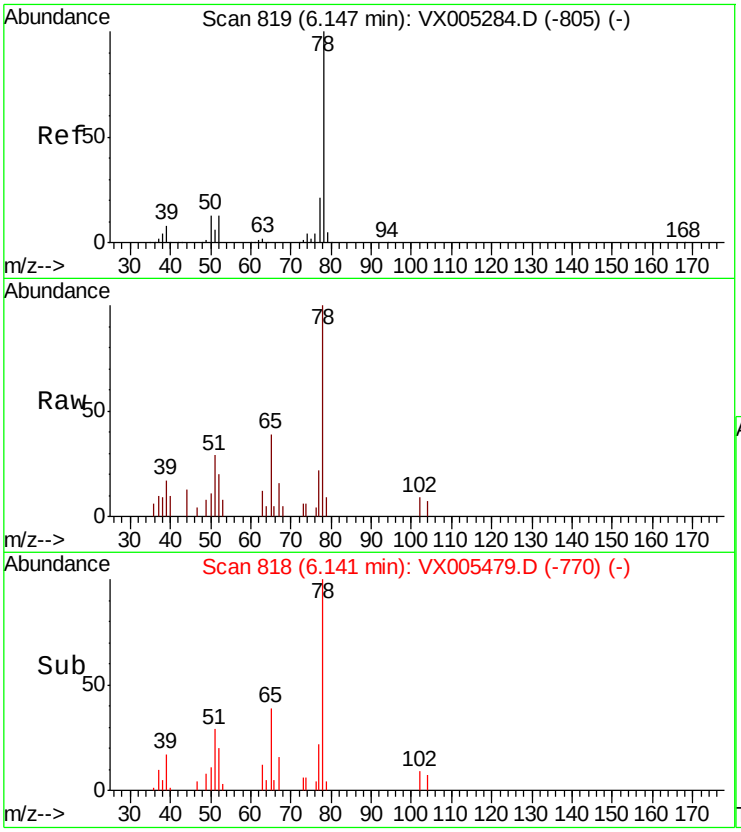


#38
Carbon Tetrachloride
Concen: 6.154 ug/l
RT: 5.67 min Scan# 741
Delta R.T. -0.11 min
Lab File: VX005479.D
Acq: 22 Oct 2018 19:13

Tgt Ion:117 Resp: 19721

Ion	Ratio	Lower	Upper
117	100		
119	4.4	78.8	118.2#
121	0.0	24.9	37.3#



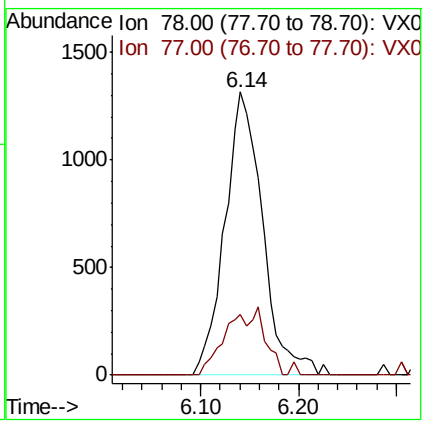


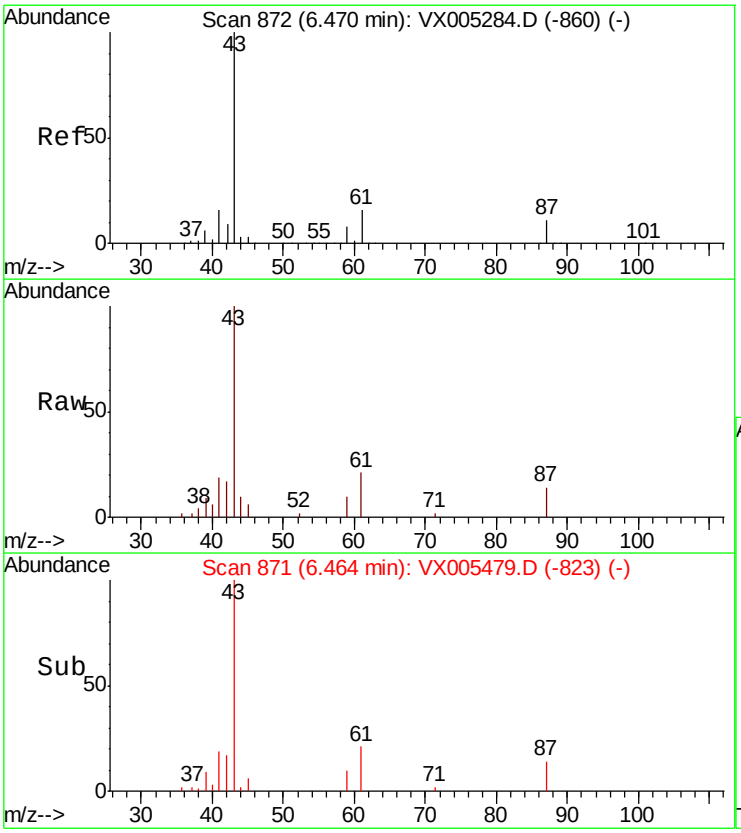
#40
Benzene
Concen: 0.370 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.01 min
Lab File: VX005479.D
Acq: 22 Oct 2018 19:13

Instrument :
MSVOA_X
ClientSampleId :
MS-VB-29736-BOX-2

Tgt Ion: 78 Resp: 3538

Ion	Ratio	Lower	Upper
78	100		
77	21.6	19.0	28.4

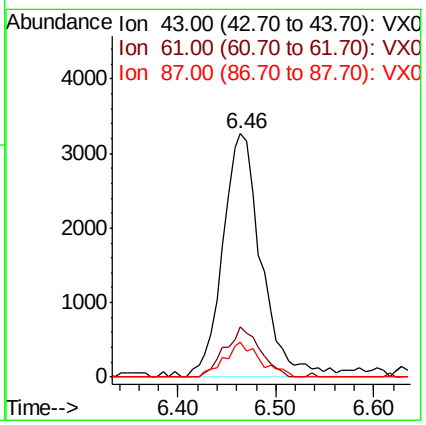


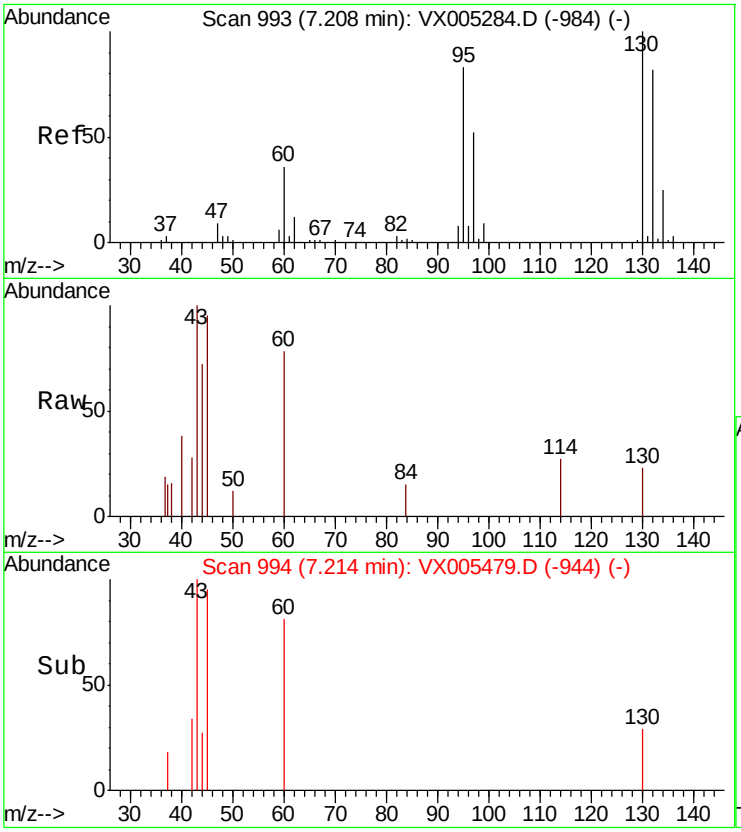


#43
Isopropyl Acetate
Concen: 1.637 ug/l
RT: 6.46 min Scan# 871
Delta R.T. -0.01 min
Lab File: VX005479.D
Acq: 22 Oct 2018 19:13

Tgt Ion: 43 Resp: 8944

Ion	Ratio	Lower	Upper
43	100		
61	18.6	17.0	25.4
87	13.3	11.4	17.2



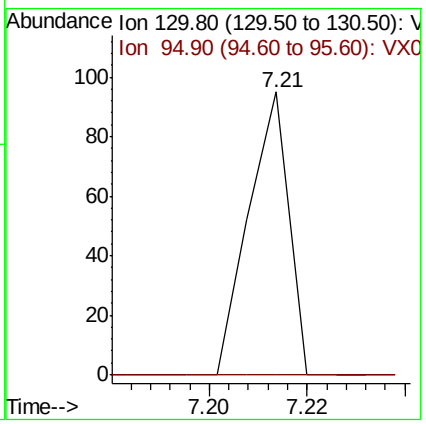


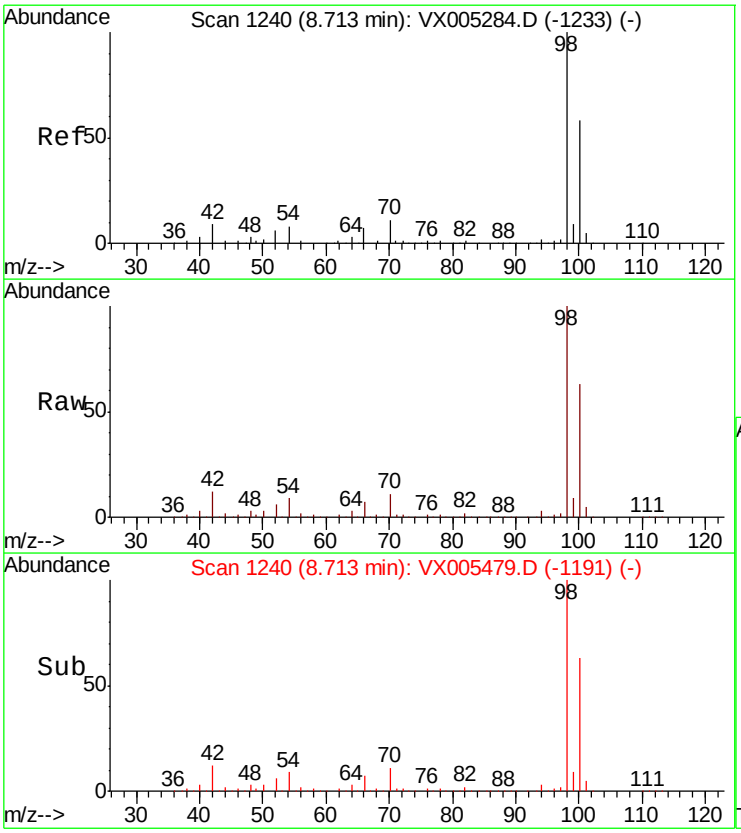
#44
Trichloroethene
Concen: Below Cal
RT: 7.21 min Scan# 994
Delta R.T. 0.01 min
Lab File: VX005479.D
Acq: 22 Oct 2018 19:13

Instrument :
MSVOA_X
ClientSampleId :
MS-VB-29736-BOX-2

Tgt Ion:130 Resp: 54

Ion	Ratio	Lower	Upper
130	100		
95	0.0	0.0	181.6

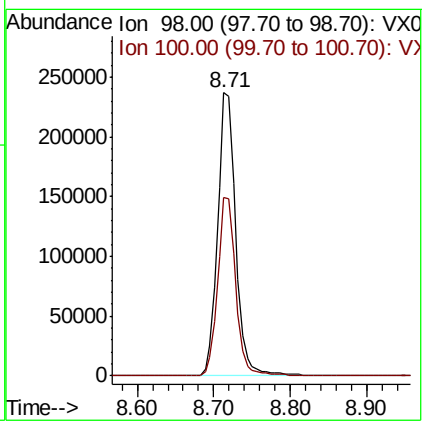


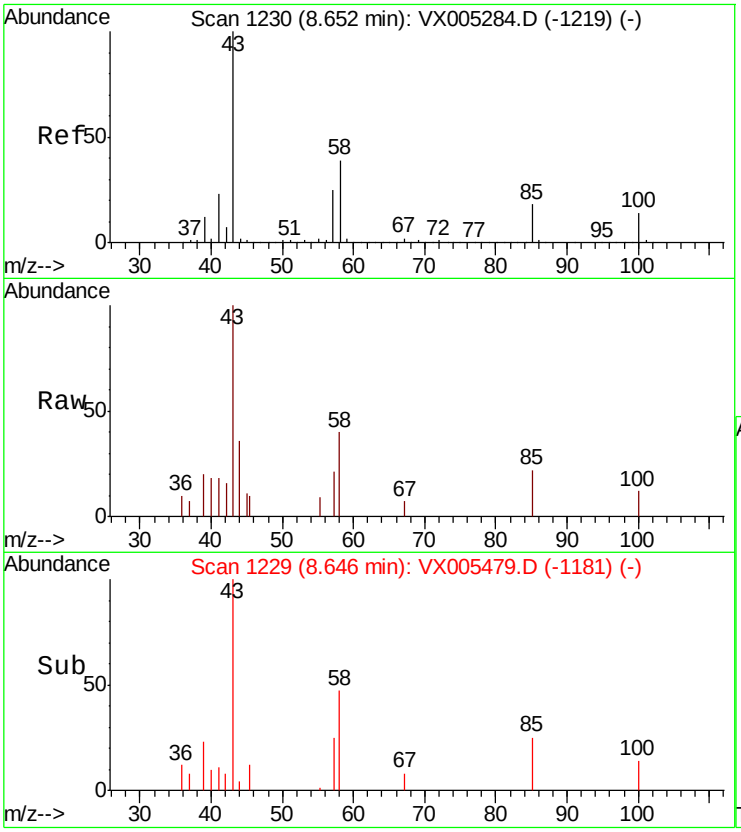


#50
Toluene-d8
Concen: 51.784 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX005479.D
Acq: 22 Oct 2018 19:13

Tgt Ion: 98 Resp: 387760

Ion	Ratio	Lower	Upper
98	100		
100	63.0	52.9	79.3



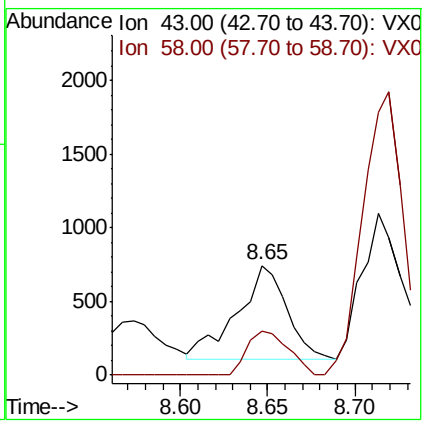


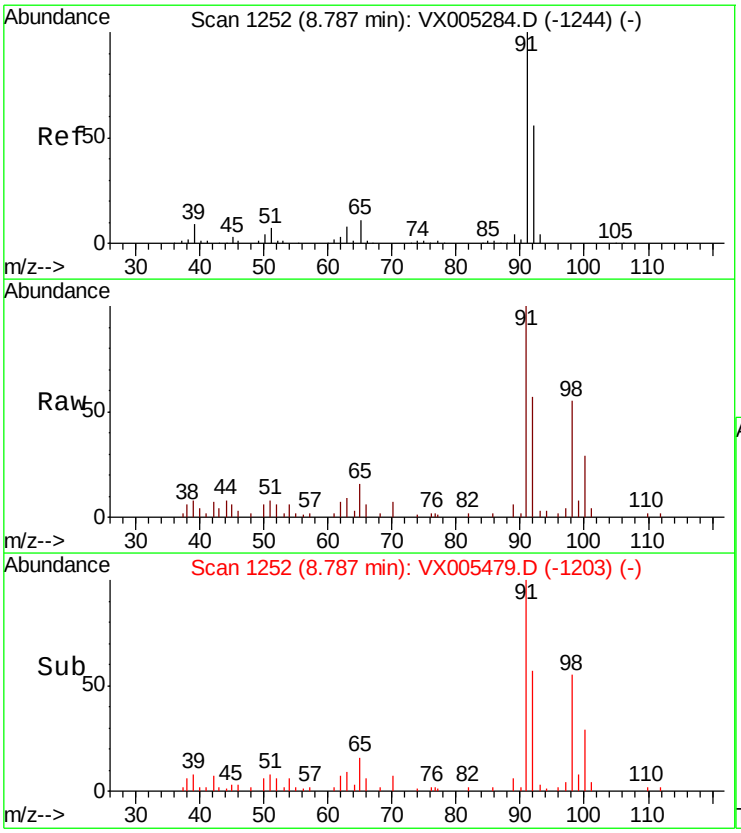
#51
4-Methyl-2-Pentanone
Concen: 0.335 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. -0.01 min
Lab File: VX005479.D
Acq: 22 Oct 2018 19:13

Instrument :
MSVOA_X
ClientSampleId :
MS-VB-29736-BOX-2

Tgt Ion: 43 Resp: 1267

Ion	Ratio	Lower	Upper
43	100		
58	38.8	33.1	49.7

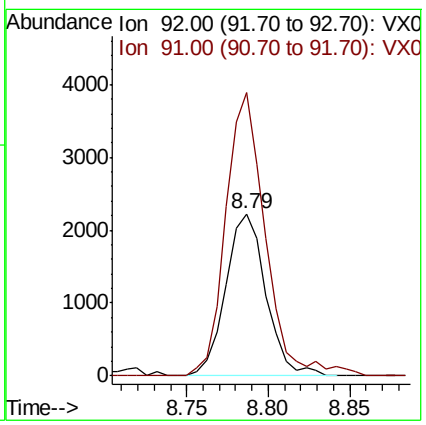


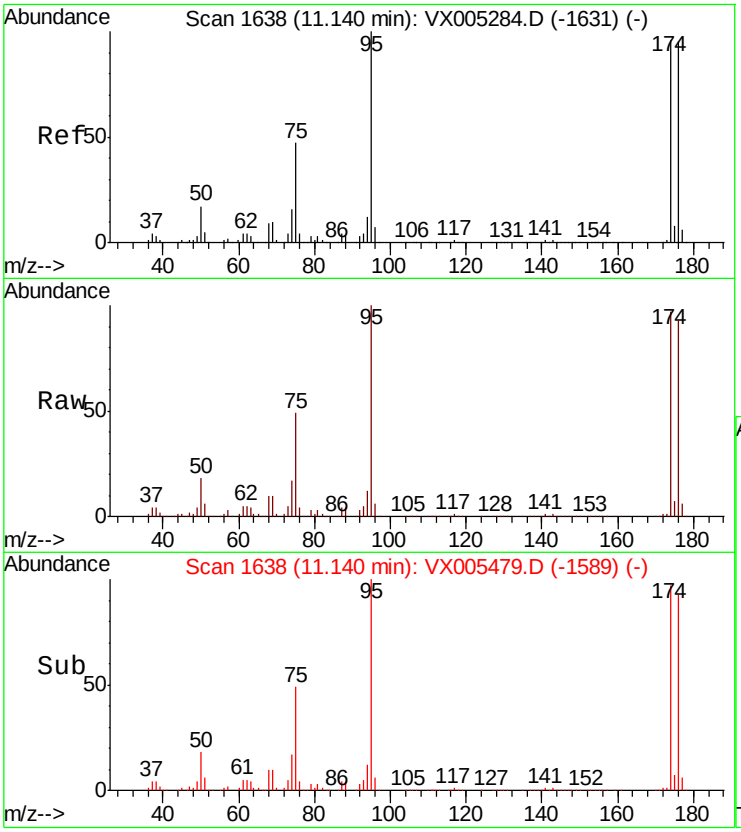


#52
Toluene
Concen: 0.727 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX005479.D
Acq: 22 Oct 2018 19:13

Tgt Ion: 92 Resp: 3803

Ion	Ratio	Lower	Upper
92	100		
91	172.9	136.4	204.6



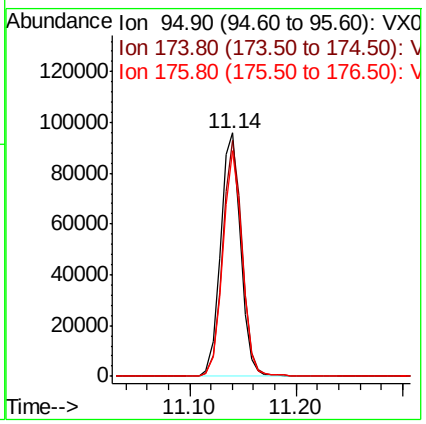


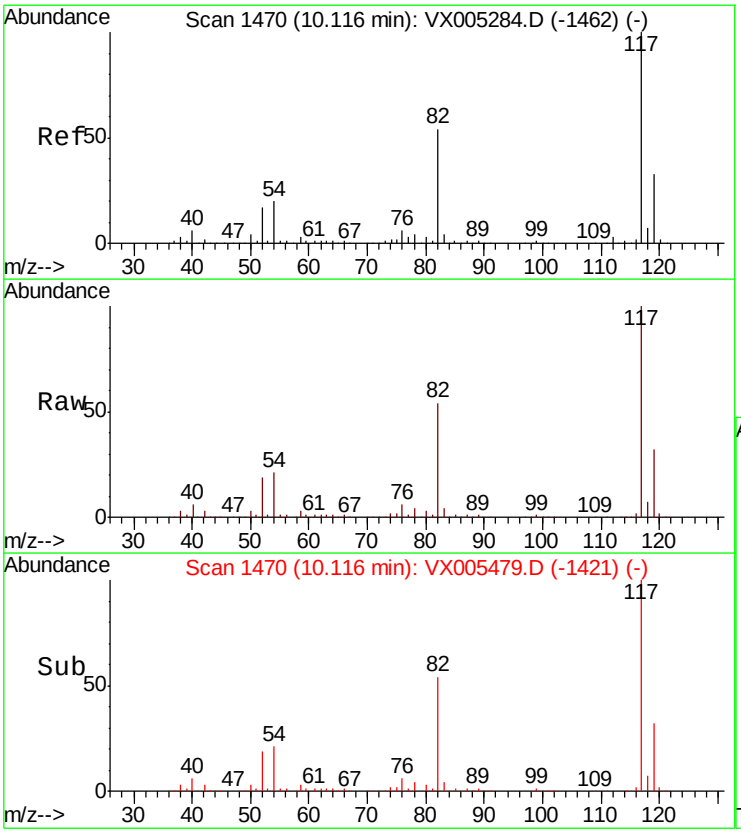
#62
4-Bromofluorobenzene
Concen: 44.923 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005479.D
Acq: 22 Oct 2018 19:13

Instrument :
MSVOA_X
ClientSampleId :
MS-VB-29736-BOX-2

Tgt Ion: 95 Resp: 126368

Ion	Ratio	Lower	Upper
95	100		
174	94.7	0.0	185.2
176	90.1	0.0	178.6

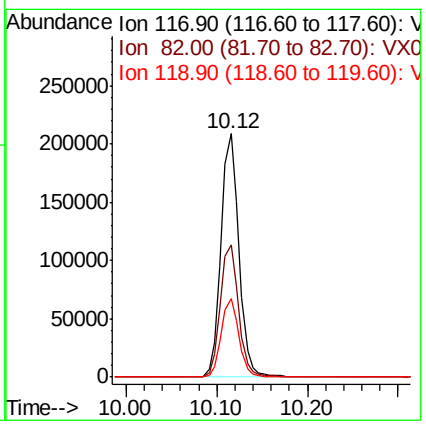


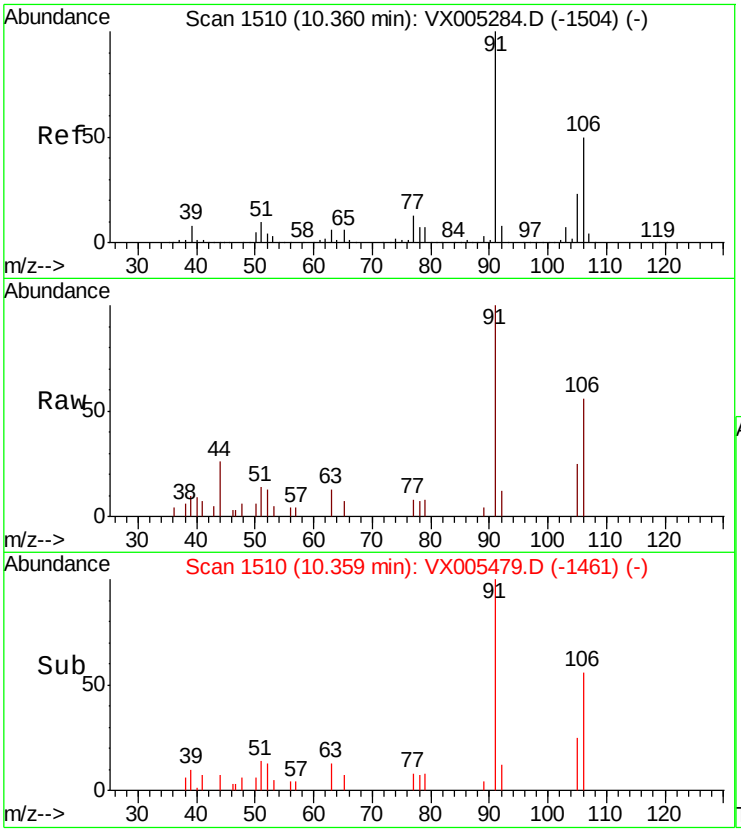


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005479.D
Acq: 22 Oct 2018 19:13

Tgt Ion:117 Resp: 287803

Ion	Ratio	Lower	Upper
117	100		
82	54.4	47.8	71.6
119	32.3	29.3	43.9



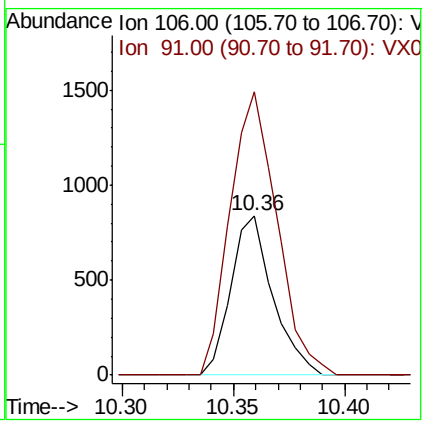


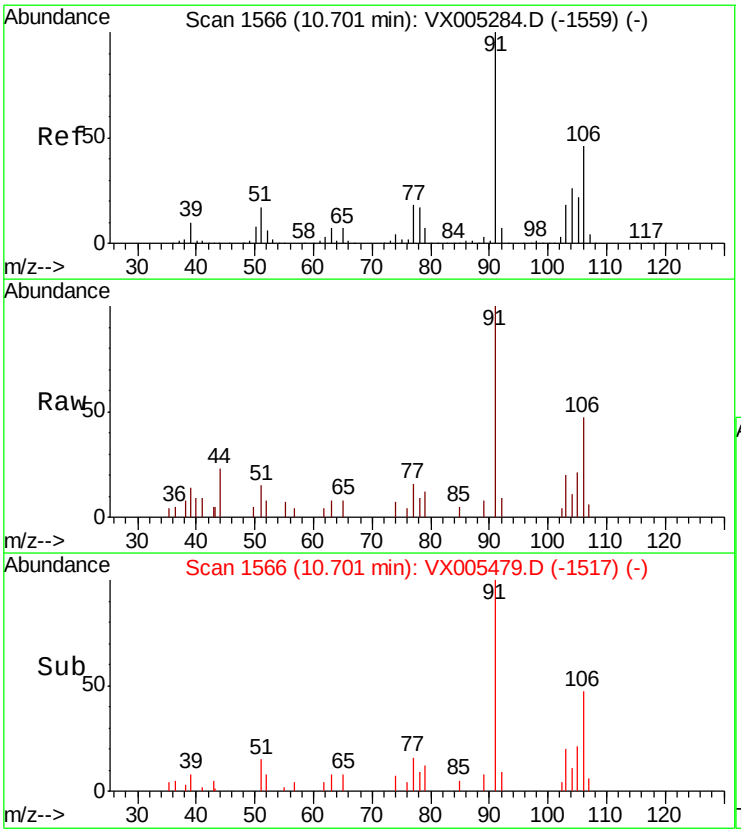
#68
m/p-Xylenes
Concen: 0.286 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX005479.D
Acq: 22 Oct 2018 19:13

Instrument :
MSVOA_X
ClientSampleId :
MS-VB-29736-BOX-2

Tgt Ion:106 Resp: 1105

Ion	Ratio	Lower	Upper
106	100		
91	197.6	157.1	235.7

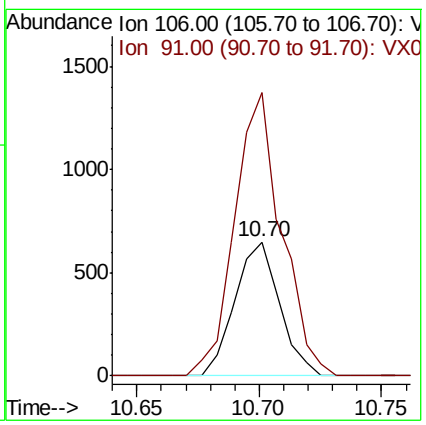


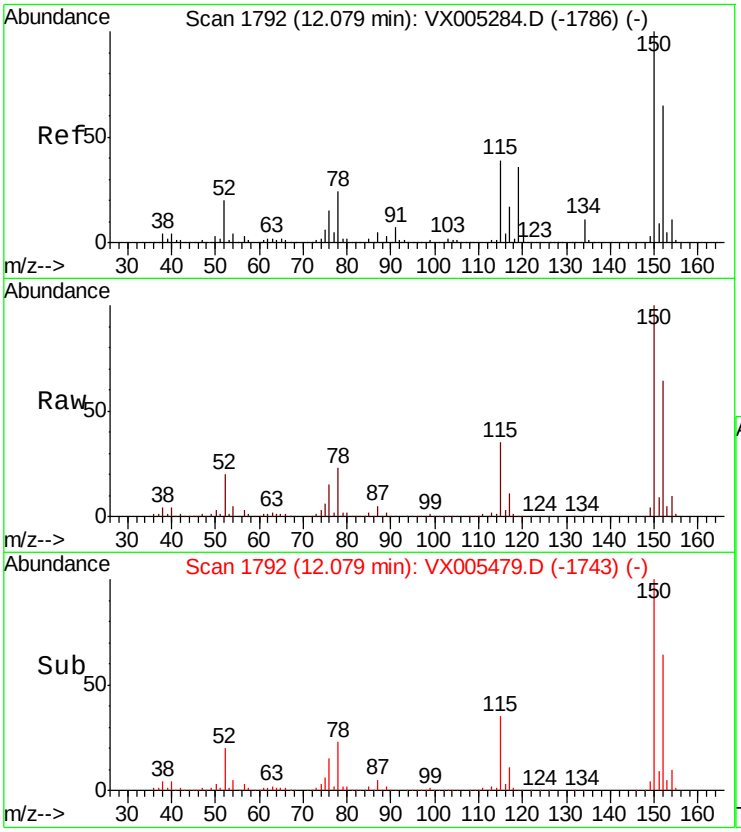


#69
o-Xylene
Concen: 0.220 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX005479.D
Acq: 22 Oct 2018 19:13

Tgt Ion:106 Resp: 821

Ion	Ratio	Lower	Upper
106	100		
91	222.3	105.1	315.1



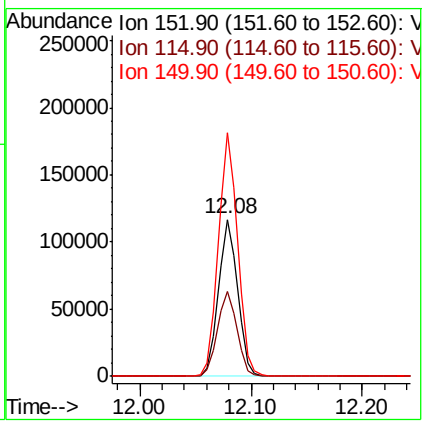


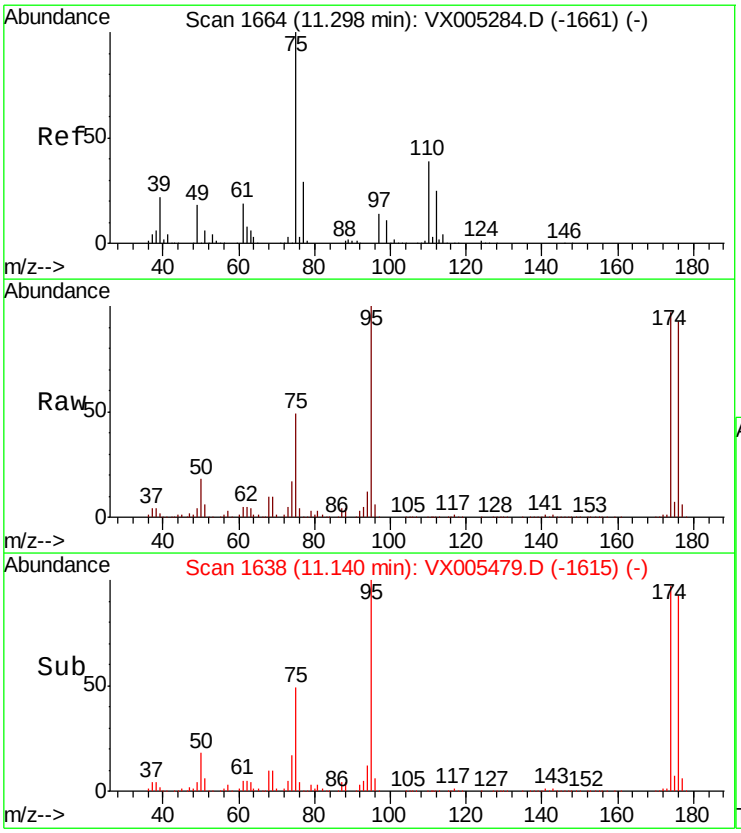
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005479.D
Acq: 22 Oct 2018 19:13

Instrument :
MSVOA_X
ClientSampleId :
MS-VB-29736-BOX-2

Tgt Ion:152 Resp: 139156

Ion	Ratio	Lower	Upper
152	100		
115	55.1	39.0	117.0
150	155.8	0.0	351.0

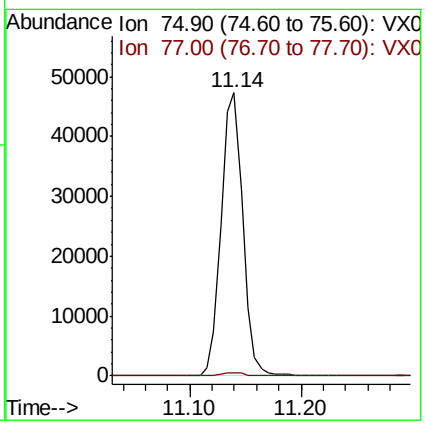


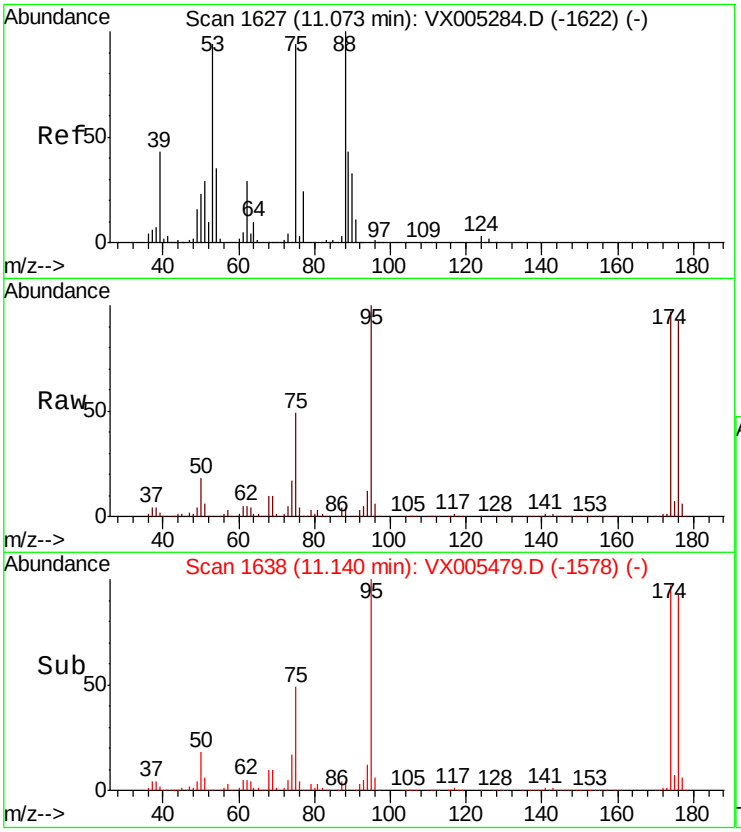


#76
1,2,3-Trichloropropane
Concen: 23.607 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005479.D
Acq: 22 Oct 2018 19:13

Tgt Ion: 75 Resp: 63721

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.2	60.6#



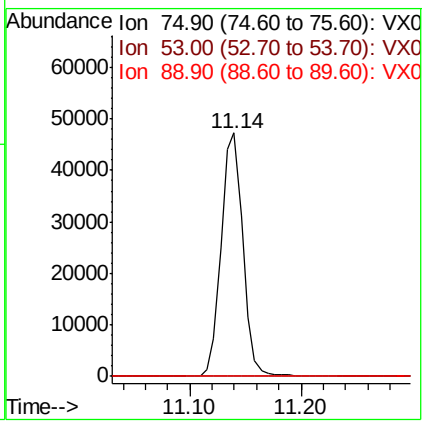


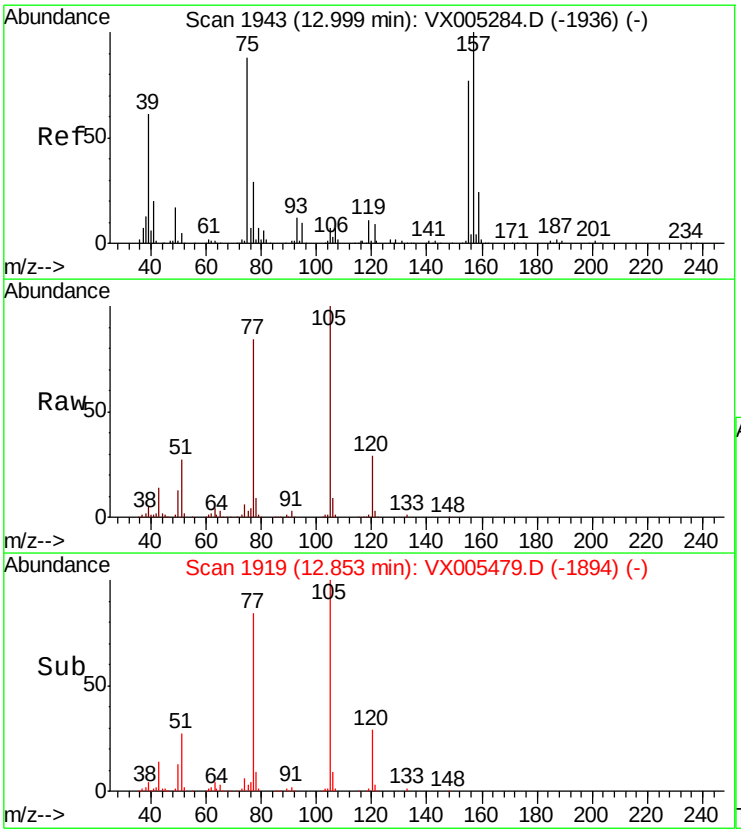
#81
trans-1,4-Dichloro-2-butene
Concen: 71.730 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005479.D
Acq: 22 Oct 2018 19:13

Instrument :
MSVOA_X
ClientSampleId :
MS-VB-29736-BOX-2

Tgt Ion: 75 Resp: 63721

Ion	Ratio	Lower	Upper
75	100		
53	0.3	80.1	120.1#
89	0.1	37.2	55.8#

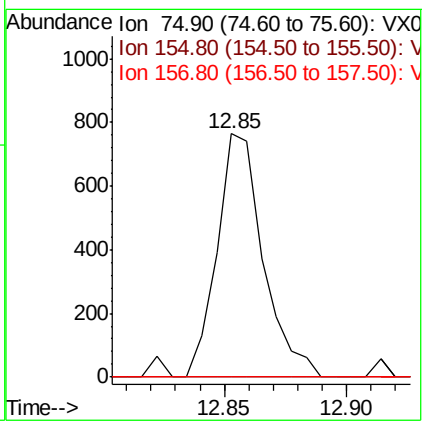


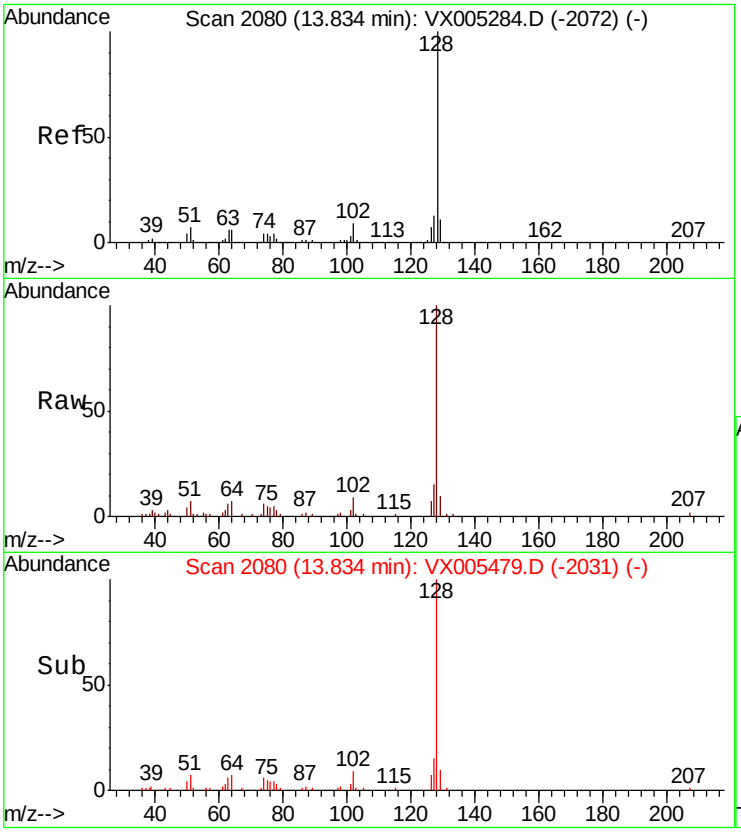


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.315 ug/l
RT: 12.85 min Scan# 1919
Delta R.T. -0.15 min
Lab File: VX005479.D
Acq: 22 Oct 2018 19:13

Tgt Ion: 75 Resp: 1001

Ion	Ratio	Lower	Upper
75	100		
155	0.0	48.0	144.2#
157	0.0	61.4	184.1#





#95
Naphthalene
Concen: 1.131 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX005479.D
Acq: 22 Oct 2018 19:13

Instrument :
MSVOA_X
ClientSampleId :
MS-VB-29736-BOX-2

Tgt Ion:128 Resp: 10855

Ion	Ratio	Lower	Upper
128	100		
127	14.2	10.2	15.2
129	12.7	8.6	12.8