Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072219\

Quantitation Report (Not Reviewed)

Data File : VU033360.D
Acq On : 22 Jul 2019 17:46
Operator : JC/SP
Sample : VSTDICC0.5
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTDICC0.5

Quant Time: Jul 23 01:48:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U072219DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Jul 23 01:45:04 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Fluorobenzene	5.72	96	27182	1.00	ug/l		0.00
System Monitoring Compounds							
57) 4-Bromofluorobenzene	10.29	95	10753	1.11	ug/l		0.00
Spiked Amount 1.000			Recovery = 111.00%				
68) 1,2-Dichlorobenzene-d4	11.85	152	10250	1.12	ug/l		0.00
Spiked Amount 1.000			Recovery = 112.00%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	5970	0.492	ug/l		95
3) Chloromethane	1.32	50	6553	0.458	ug/l		98
4) Vinyl Chloride	1.40	62	7609	0.546	ug/l		100
5) Bromomethane	1.62	94	4663	0.659	ug/l		99
6) Chloroethane	1.69	64	4493	0.549	ug/l		95
7) Trichlorofluoromethane	1.88	101	10298	0.628	ug/l		95
8) 1,1,2-Trichloro-1,2,2-trif	2.27	101	5523	0.680	ug/l		97
9) 1,1-Dichloroethene	2.27	96	5022	0.622	ug/l		93
10) Iodomethane	2.40	142	6290	0.682	ug/l		96
11) Allyl Chloride	2.58	41	8770	0.520	ug/l		99
12) Acrylonitrile	2.92	53	3020	1.252	ug/l		97
13) Acetone	2.31	43	7301	3.363	ug/l		99
14) Carbon Disulfide	2.46	76	20686	0.670	ug/l		99
15) Methylene Chloride	2.68	84	8913	0.870	ug/l		94
16) trans-1,2-Dichloroethene	2.96	96	6391	0.705	ug/l		84
17) 1,1-Dichloroethane	3.42	63	8546	0.483	ug/l		98
18) 2-Butanone	4.26	43	4304	1.592	ug/l		85
19) Cyclohexane	4.97	56	5095	0.378	ug/l		95
20) Methylcyclohexane	6.40	83	5526	0.495	ug/l		97
21) 2,2-Dichloropropane	4.20	77	7961	0.607	ug/l	#	87
22) cis-1,2-Dichloroethene	4.20	96	4600	0.499	ug/l		94
23) Diethyl Ether	2.09	59	4321	0.568	ug/l		95
24) tert-Butyl Alcohol	2.82	59	9269	11.216	ug/l	#	91
25) Methyl tert-Butyl Ether	2.98	73	14267	0.609	ug/l	#	91
26) Bromochloromethane	4.52	128	1944	0.497	ug/l		98
27) Chloroform	4.65	83	10923	0.654	ug/l		93
28) 1,1,1-Trichloroethane	4.89	97	7190	0.509	ug/l		98
29) 1,1-Dichloropropene	5.11	75	5925	0.523	ug/l		97
30) Carbon Tetrachloride	5.11	117	6333	0.524	ug/l		90
31) Isopropyl Ether	3.56	45	10131	0.392	ug/l		96
32) Ethyl-t-butyl ether	4.04	59	9594	0.448	ug/l		95
33) Tert-Amyl methyl ether	5.57	73	7348	0.423	ug/l	#	87
34) Propionitrile	4.32	54	1247	1.693	ug/l	#	65
35) Benzene	5.37	78	16788	0.485	ug/l		98
36) 1,2-Dichloroethane	5.39	62	5410	0.476	ug/l	#	88
37) Trichloroethene	6.17	130	4464	0.519	ug/l		98
38) 1,2-Dichloropropane	6.41	63	4542	0.466	ug/l		98
39) Methacrylonitrile	4.53	41	876	0.291	ug/l	#	46
40) Methyl acrylate	4.42	55	1239	0.310	ug/l	#	69
41) Tetrahydrofuran	4.64	42	1053	0.633	ug/l	#	87
42) 1-Chlorobutane	5.04	56	7596	0.449	ug/l		93

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072219\

Quantitation Report (Not Reviewed)

Data File : VU033360.D
Acq On : 22 Jul 2019 17:46
Operator : JC/SP
Sample : VSTDICC0.5
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTDICC0.5

Quant Time: Jul 23 01:48:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U072219DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Jul 23 01:45:04 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
43) Dibromomethane	6.55	93	2397	0.489 ug/l		95
44) Bromodichloromethane	6.74	83	6323	0.524 ug/l		98
45) 4-Methyl-2-Pentanone	7.45	43	10329	1.813 ug/l		96
46) t-1,4-Dichloro-2-butene	10.48	75	2888	1.565 ug/l	#	69
47) Methyl methacrylate	6.61	69	3225	0.861 ug/l	#	94
48) Ethyl methacrylate	8.01	69	2576	0.395 ug/l		99
49) Toluene	7.62	92	8080	0.443 ug/l		85
50) t-1,3-Dichloropropene	7.87	75	4423	0.462 ug/l		92
51) cis-1,3-Dichloropropene	7.25	75	5893	0.510 ug/l		96
52) 1,1,2-Trichloroethane	8.05	97	3326	0.517 ug/l		94
53) 1,3-Dichloropropane	8.23	76	5245	0.471 ug/l		98
54) 2-Hexanone	8.36	43	7324	1.898 ug/l		91
55) Dibromochloromethane	8.46	129	3955	0.544 ug/l		100
56) 1,2-Dibromoethane	8.57	107	2985	0.518 ug/l		96
58) Tetrachloroethene	8.21	164	4053	0.491 ug/l		92
59) Chlorobenzene	9.11	112	9935	0.511 ug/l		100
60) 1,1,1,2-Tetrachloroethane	9.19	131	4116	0.546 ug/l		96
61) Pentachloroethane	11.09	117	3568	0.648 ug/l		91
62) Hexachloroethane	12.13	117	3410	0.634 ug/l		89
63) Ethyl Benzene	9.23	91	14993	0.474 ug/l		96
64) m/p-Xylenes	9.36	106	11415	0.955 ug/l		95
65) o-Xylene	9.76	106	6018	0.517 ug/l		91
66) Styrene	9.78	104	8777	0.454 ug/l		97
67) Bromoform	9.95	173	1835	0.452 ug/l	#	93
69) Isopropylbenzene	10.15	105	14432	0.476 ug/l		94
70) 1,1,2,2-Tetrachloroethane	10.44	83	4337	0.522 ug/l	#	99
71) 1,2,3-Trichloropropane	10.48	75	2888	0.476 ug/l	#	94
72) Bromobenzene	10.44	156	4081	0.527 ug/l		91
73) n-propylbenzene	10.57	120	3910	0.490 ug/l		82
74) 2-Chlorotoluene	10.65	126	3683	0.487 ug/l		97
75) 1,3,5-Trimethylbenzene	10.76	105	12013	0.460 ug/l		97
76) 4-Chlorotoluene	10.76	126	3893	0.523 ug/l		93
77) tert-Butylbenzene	11.09	119	12707	0.518 ug/l		95
78) 1,2,4-Trimethylbenzene	11.13	105	12271	0.464 ug/l		96
79) sec-Butylbenzene	11.31	105	16272	0.486 ug/l		100
80) Nitrobenzene	12.87	77	225	1.089 ug/l	#	40
81) p-Isopropyltoluene	11.46	119	12958	0.490 ug/l		96
82) 1,3-Dichlorobenzene	11.40	146	9234	0.596 ug/l		97
83) 1,4-Dichlorobenzene	11.49	146	8657	0.579 ug/l		99
84) n-Butylbenzene	11.88	91	13950	0.545 ug/l		95
85) 1,2-Dichlorobenzene	11.87	146	8429	0.571 ug/l		97
86) 1,2-Dibromo-3-Chloropropan	12.65	75	603	0.499 ug/l		81
87) 1,2,4-Trichlorobenzene	13.49	180	4630	0.604 ug/l		98
88) Hexachlorobutadiene	13.68	225	3401	0.632 ug/l		94
89) Naphthalene	13.73	128	6313	0.470 ug/l	#	93
90) 1,2,3-Trichlorobenzene	13.98	180	4256	0.546 ug/l		93

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

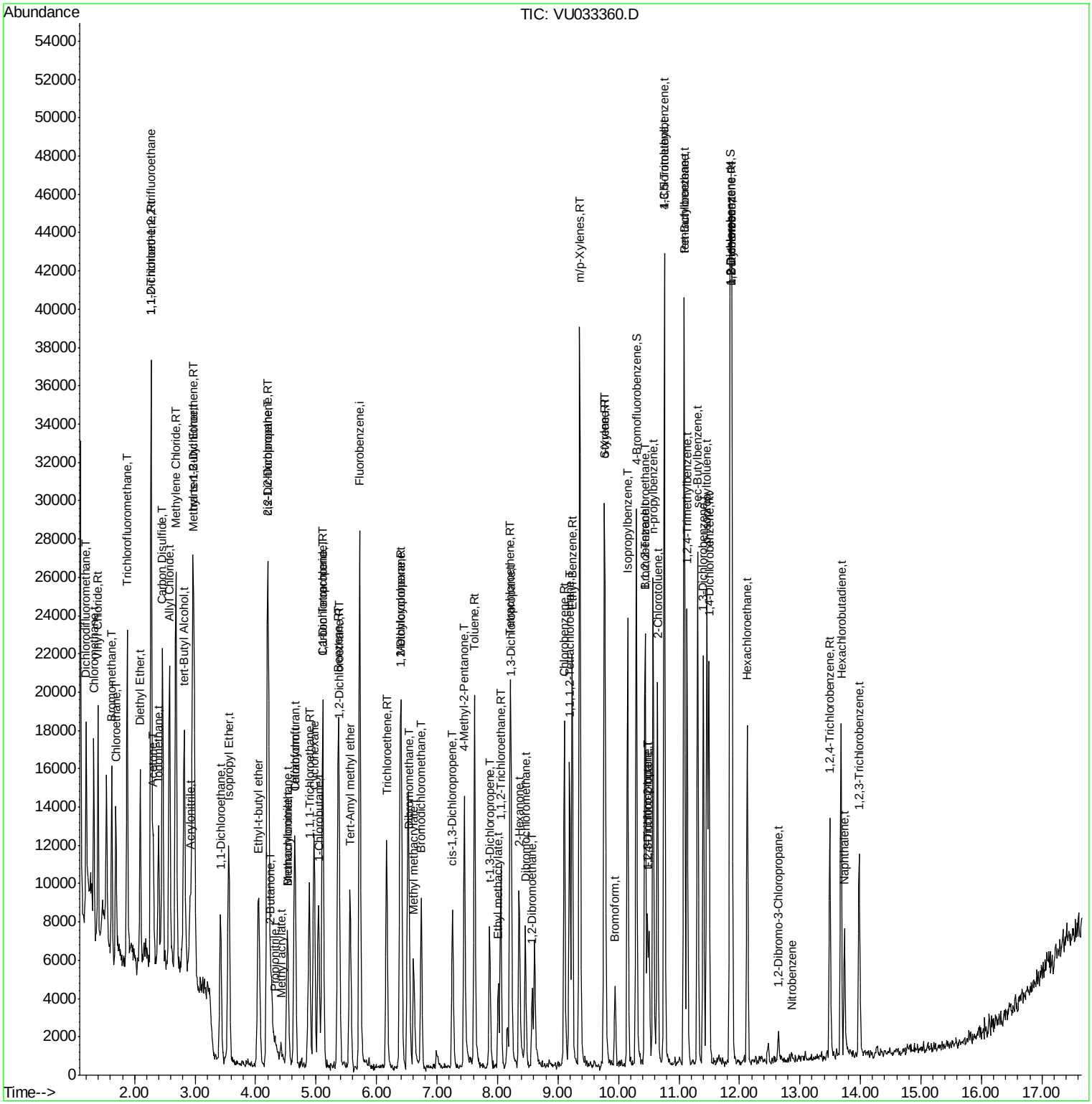
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072219\

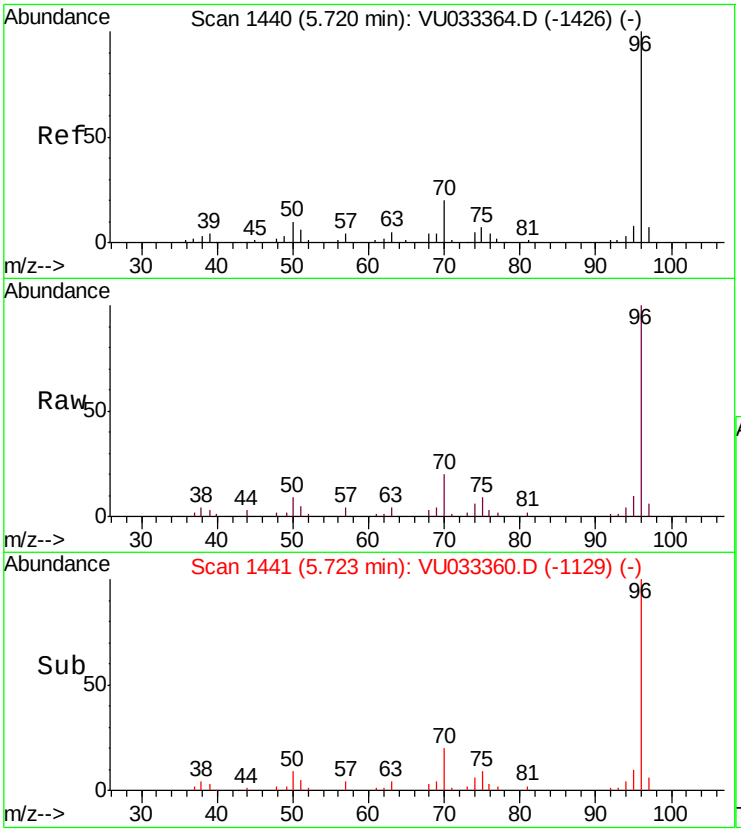
Quantitation Report (Not Reviewed)

Data File : VU033360.D
Acq On : 22 Jul 2019 17:46
Operator : JC/SP
Sample : VSTDICC0.5
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Quant Time: Jul 23 01:48:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U072219DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Jul 23 01:45:04 2019
Response via : Initial Calibration



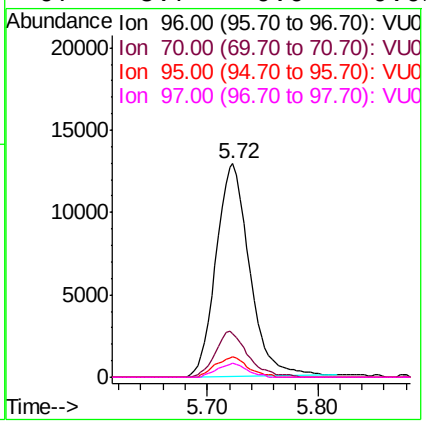


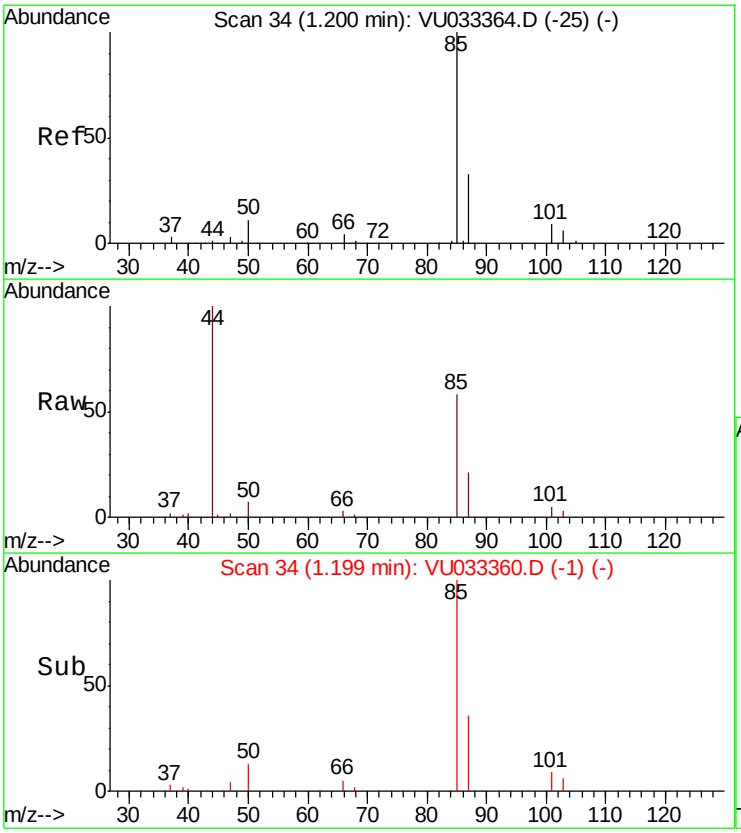
#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 5.72 min Scan# 1441
Delta R.T. 0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion: 96 Resp: 27182

Ion	Ratio	Lower	Upper
96	100		
70	21.0	16.4	24.6
95	9.1	6.7	10.1
97	5.7	0.0	0.0#

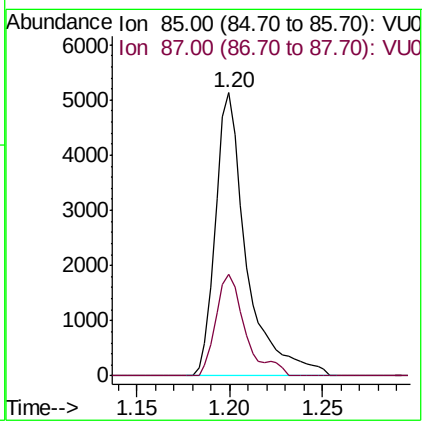


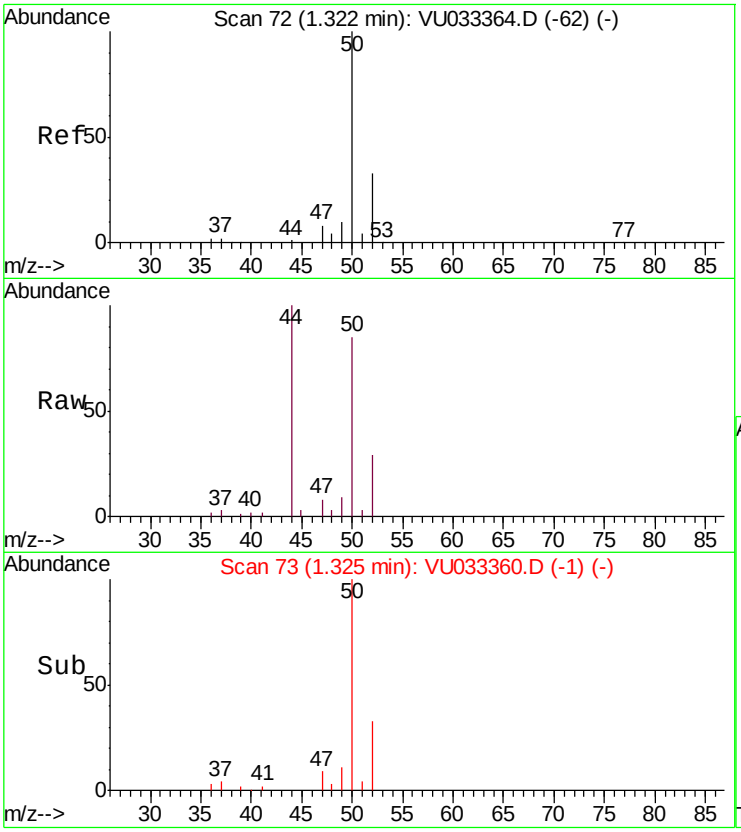


#2
Dichlorodifluoromethane
Concen: 0.492 ug/l
RT: 1.20 min Scan# 34
Delta R.T. -0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Tgt Ion: 85 Resp: 5970

Ion	Ratio	Lower	Upper
85	100		
87	35.7	16.6	49.7



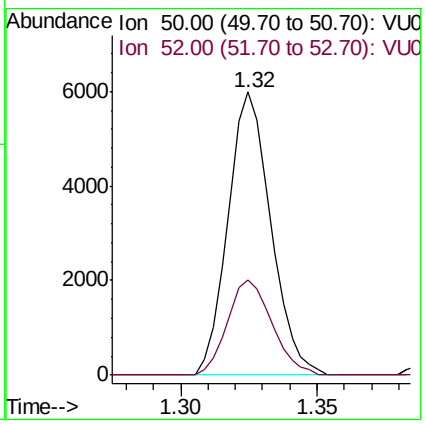


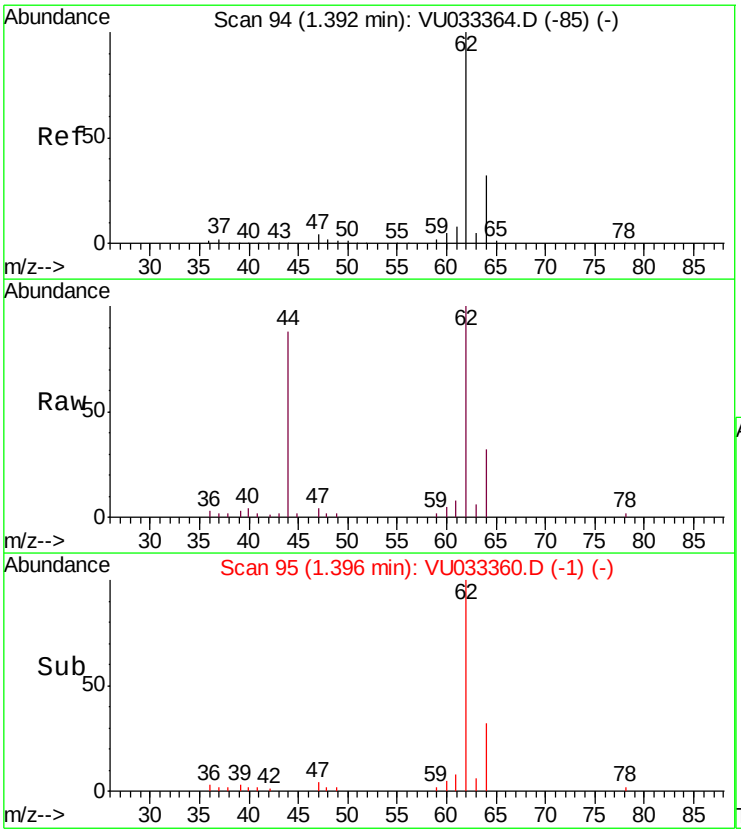
#3
Chloromethane
Concen: 0.458 ug/l
RT: 1.32 min Scan# 73
Delta R.T. 0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion: 50 Resp: 6553

Ion	Ratio	Lower	Upper
50	100		
52	33.5	26.1	39.1

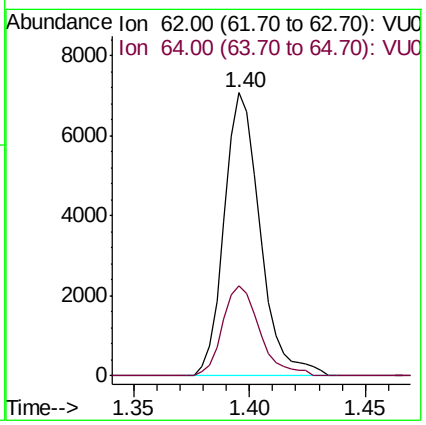


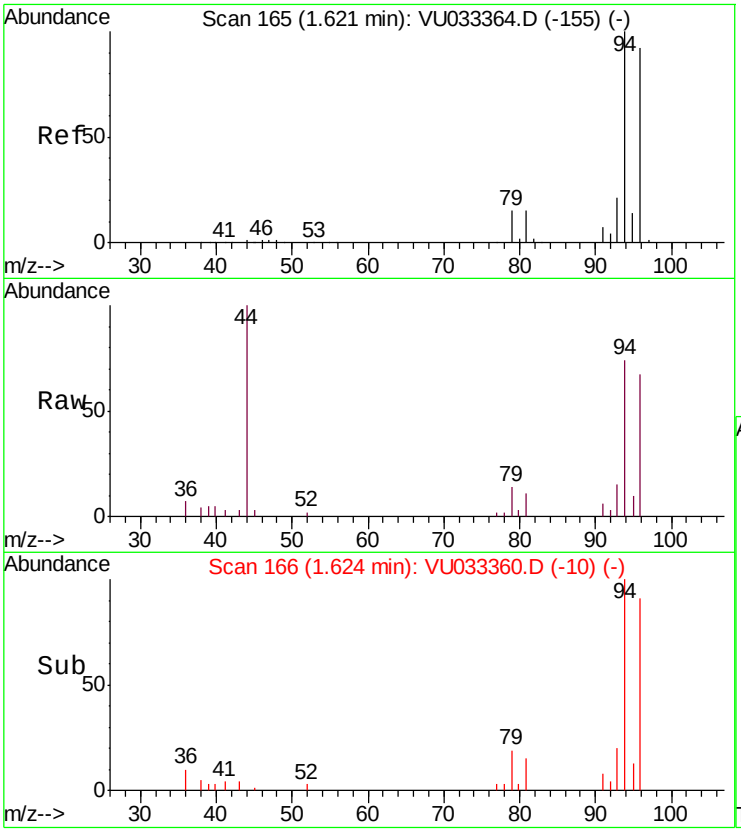


#4
Vinyl Chloride
Concen: 0.546 ug/l
RT: 1.40 min Scan# 95
Delta R.T. 0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Tgt Ion: 62 Resp: 7609

Ion	Ratio	Lower	Upper
62	100		
64	32.0	25.6	38.4



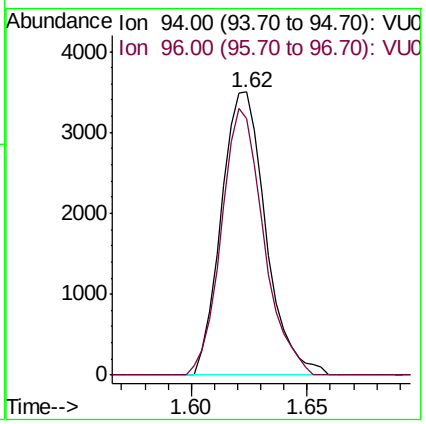


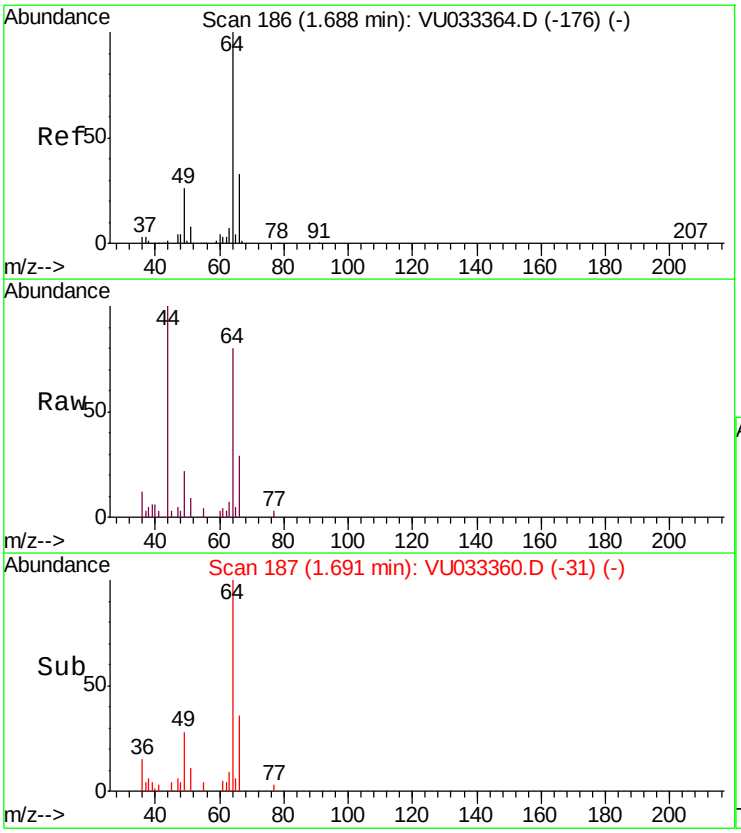
#5
Bromomethane
Concen: 0.659 ug/l
RT: 1.62 min Scan# 166
Delta R.T. 0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion: 94 Resp: 4663

Ion	Ratio	Lower	Upper
94	100		
96	90.5	73.2	109.8

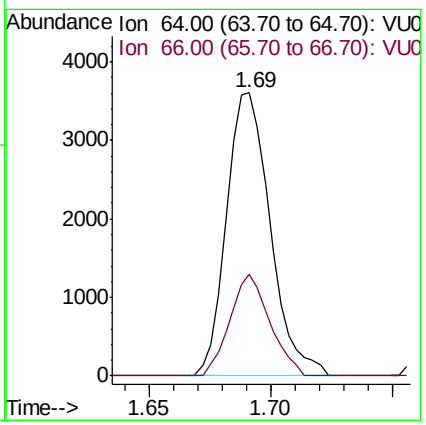


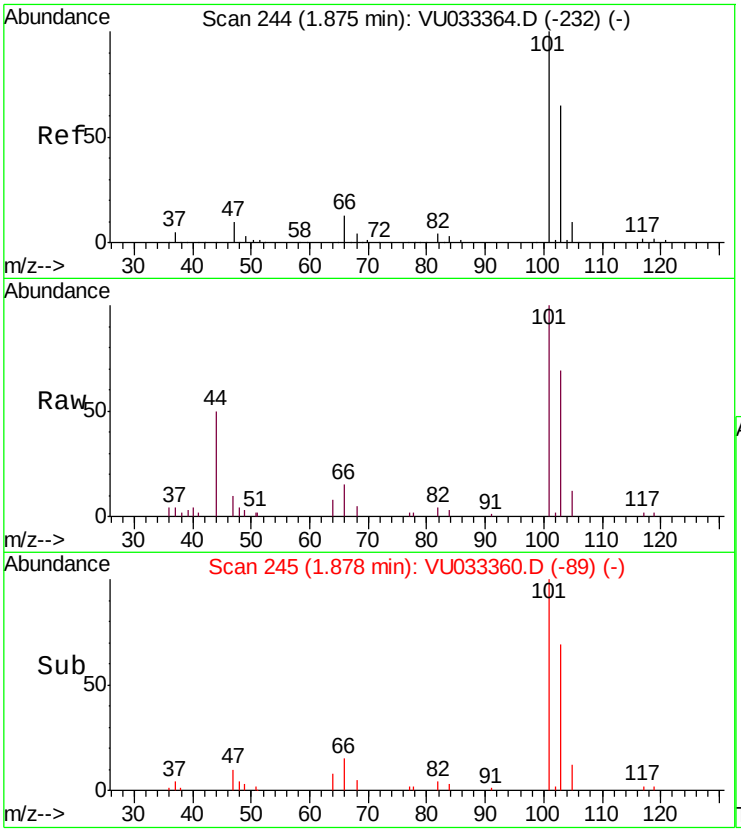


#6
Chloroethane
Concen: 0.549 ug/l
RT: 1.69 min Scan# 187
Delta R.T. 0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Tgt Ion: 64 Resp: 4493

Ion	Ratio	Lower	Upper
64	100		
66	35.7	26.4	39.6



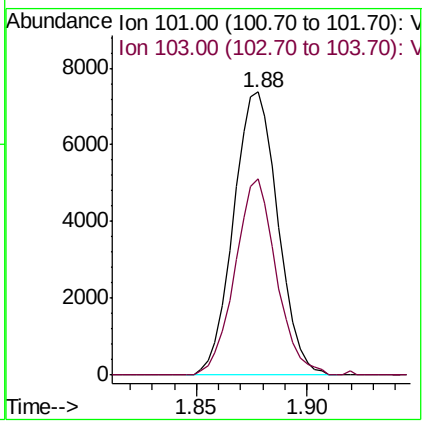


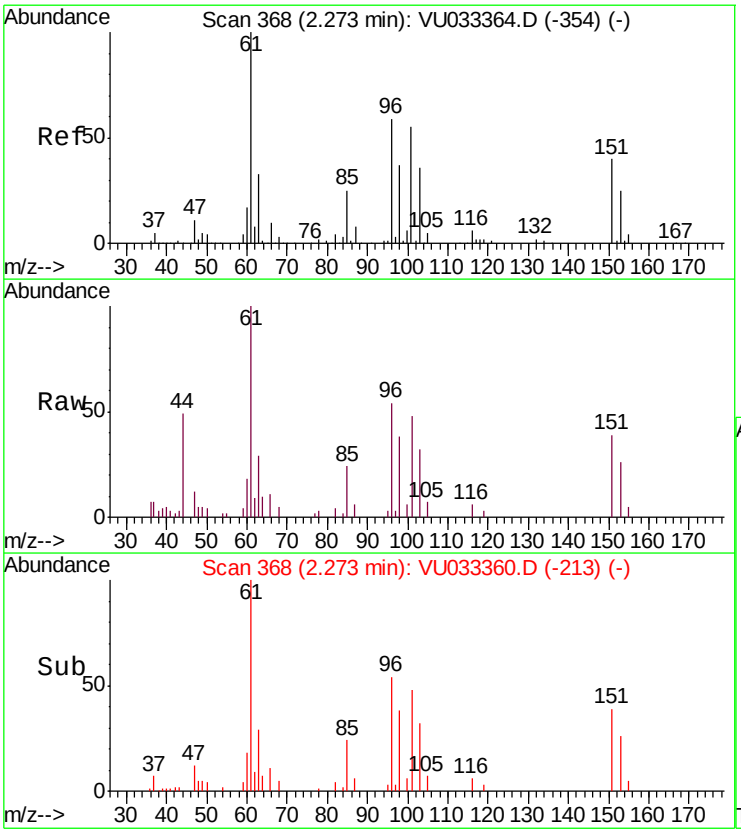
#7
Trichlorofluoromethane
Concen: 0.628 ug/l
RT: 1.88 min Scan# 245
Delta R.T. 0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion:101 Resp: 10298

Ion	Ratio	Lower	Upper
101	100		
103	69.2	52.2	78.2

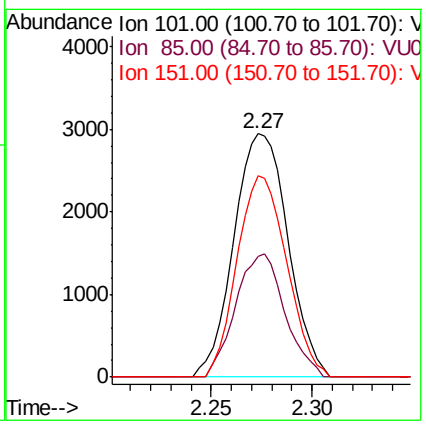


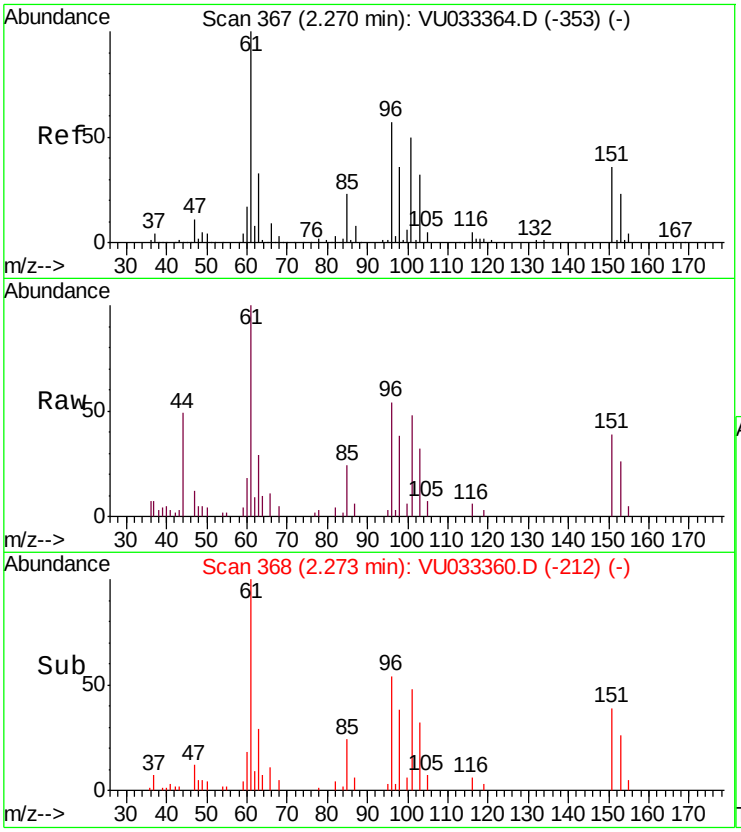


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.680 ug/l
RT: 2.27 min Scan# 368
Delta R.T. -0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Tgt Ion:101 Resp: 5523

Ion	Ratio	Lower	Upper
101	100		
85	46.3	37.5	56.3
151	76.2	58.3	87.5



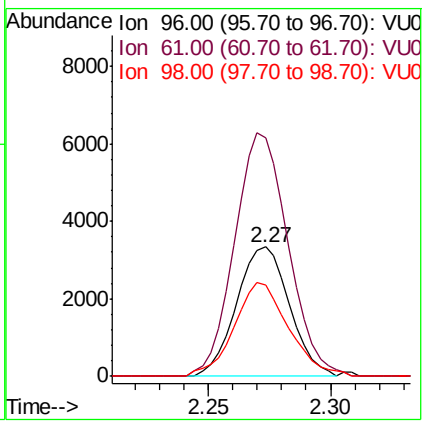


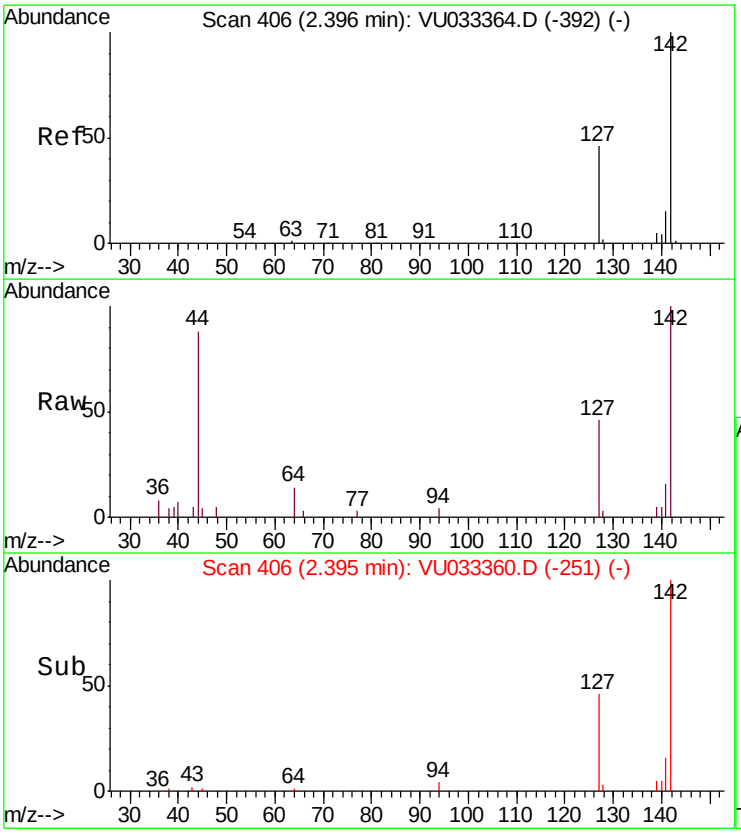
#9
1,1-Dichloroethene
Concen: 0.622 ug/l
RT: 2.27 min Scan# 368
Delta R.T. 0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion: 96 Resp: 5022

Ion	Ratio	Lower	Upper
96	100		
61	184.8	0.0	525.6
98	70.2	0.0	126.4

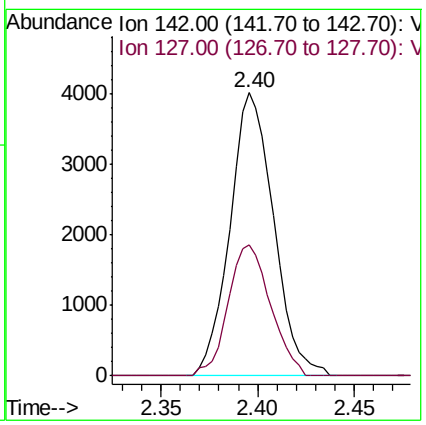


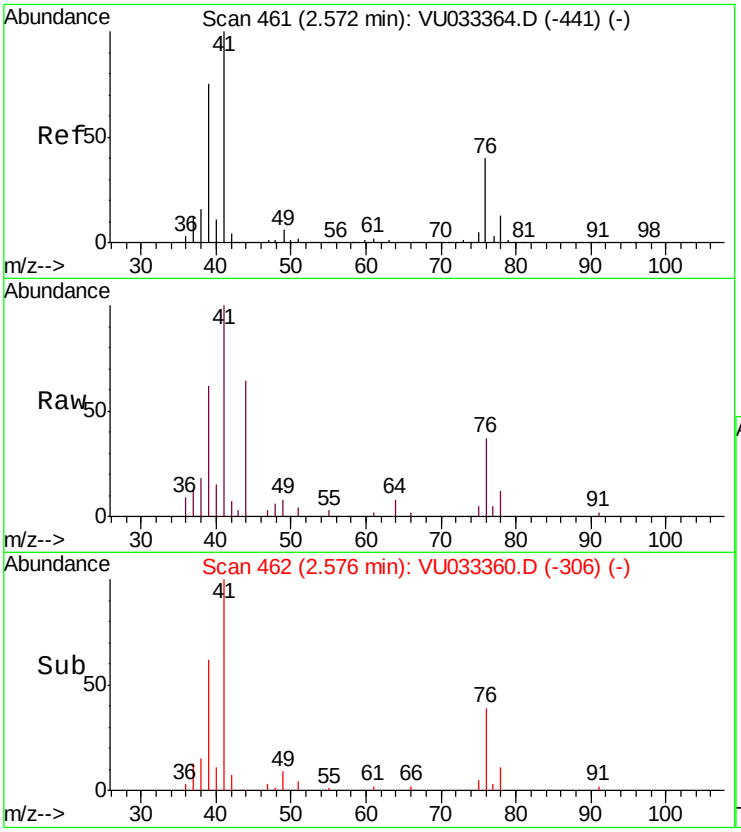


#10
Iodomethane
Concen: 0.682 ug/l
RT: 2.40 min Scan# 406
Delta R.T. -0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Tgt Ion:142 Resp: 6290

Ion	Ratio	Lower	Upper
142	100		
127	44.8	37.8	56.6



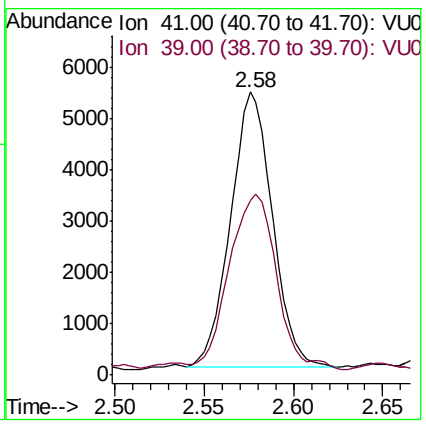


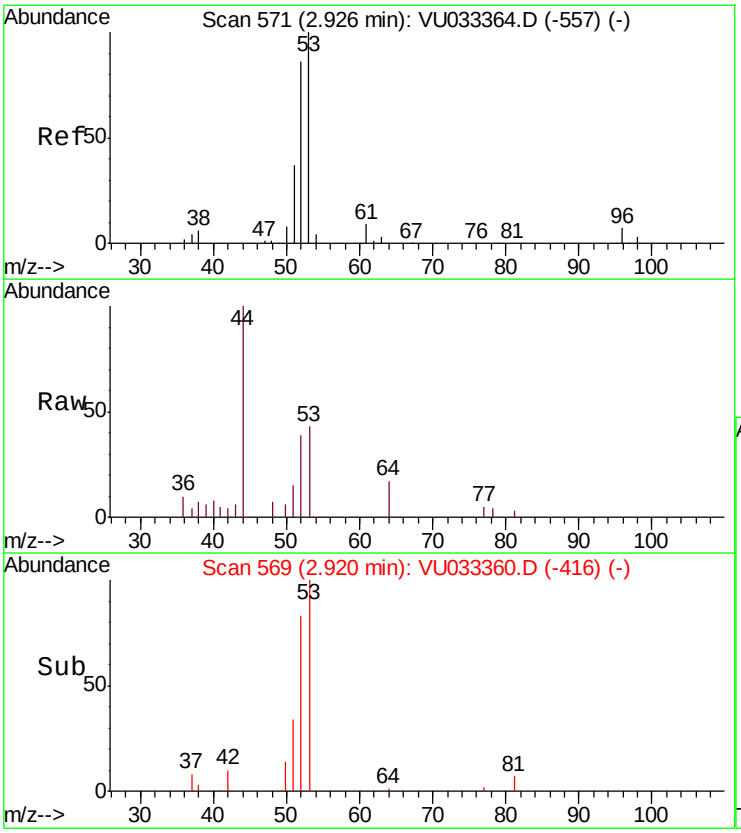
#11
Allyl Chloride
Concen: 0.520 ug/l
RT: 2.58 min Scan# 462
Delta R.T. 0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion: 41 Resp: 8770

Ion	Ratio	Lower	Upper
41	100		
39	72.6	58.7	88.1

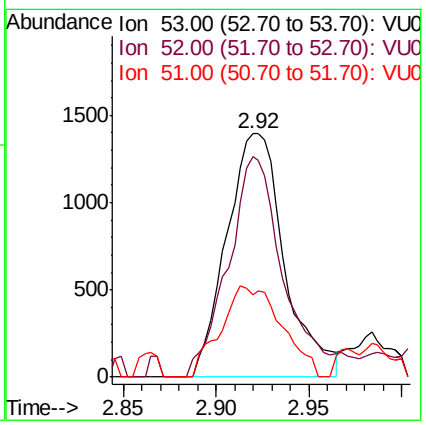


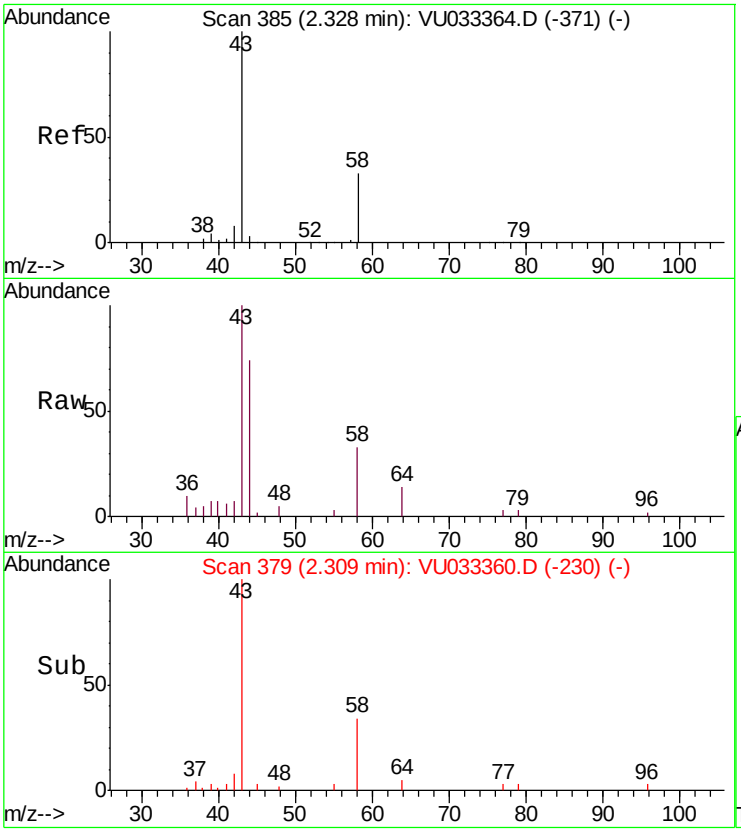


#12
Acrylonitrile
Concen: 1.252 ug/l
RT: 2.92 min Scan# 569
Delta R.T. -0.01 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Tgt Ion: 53 Resp: 3020

Ion	Ratio	Lower	Upper
53	100		
52	89.2	69.8	104.8
51	39.5	29.1	43.7



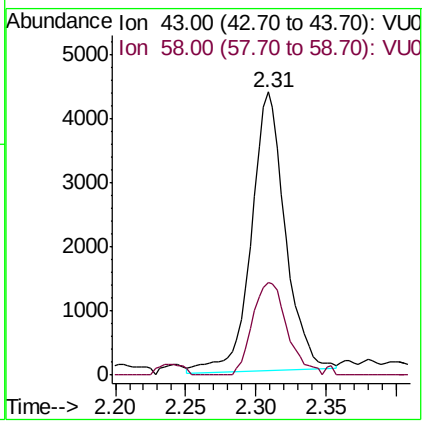


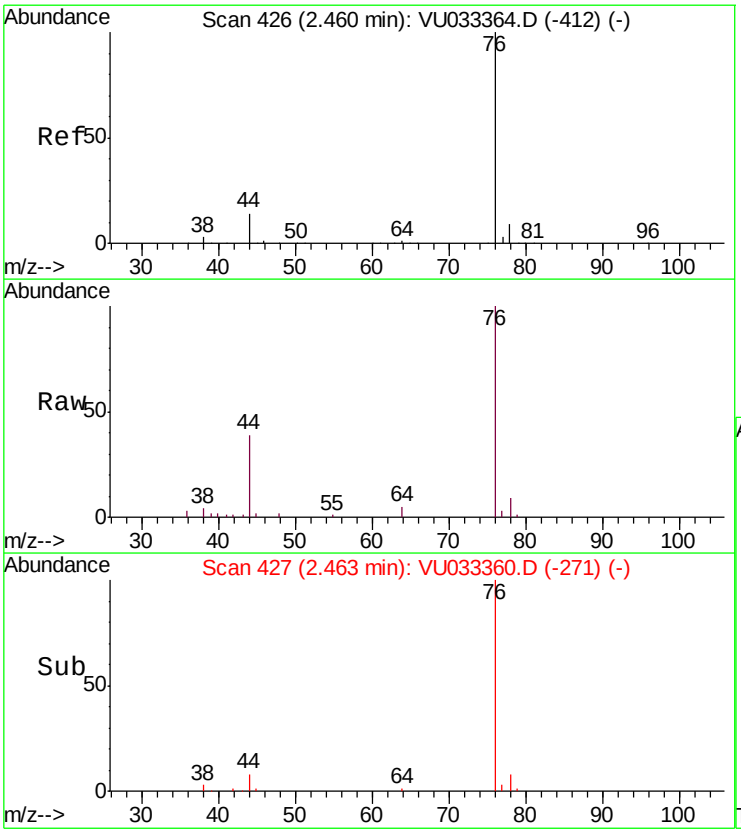
#13
Acetone
Concen: 3.363 ug/l
RT: 2.31 min Scan# 379
Delta R.T. -0.02 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Instrument : MSVOA_U
ClientSampleId : VSTDICC0.5

Tgt Ion: 43 Resp: 7301

Ion	Ratio	Lower	Upper
43	100		
58	33.4	26.3	39.5

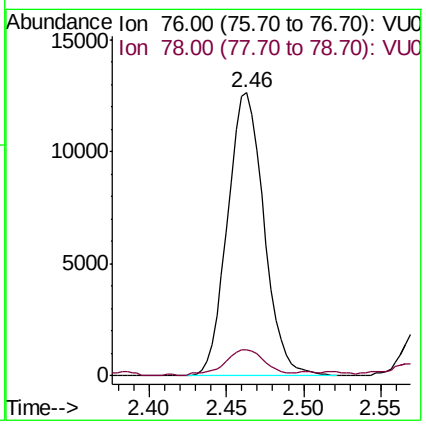


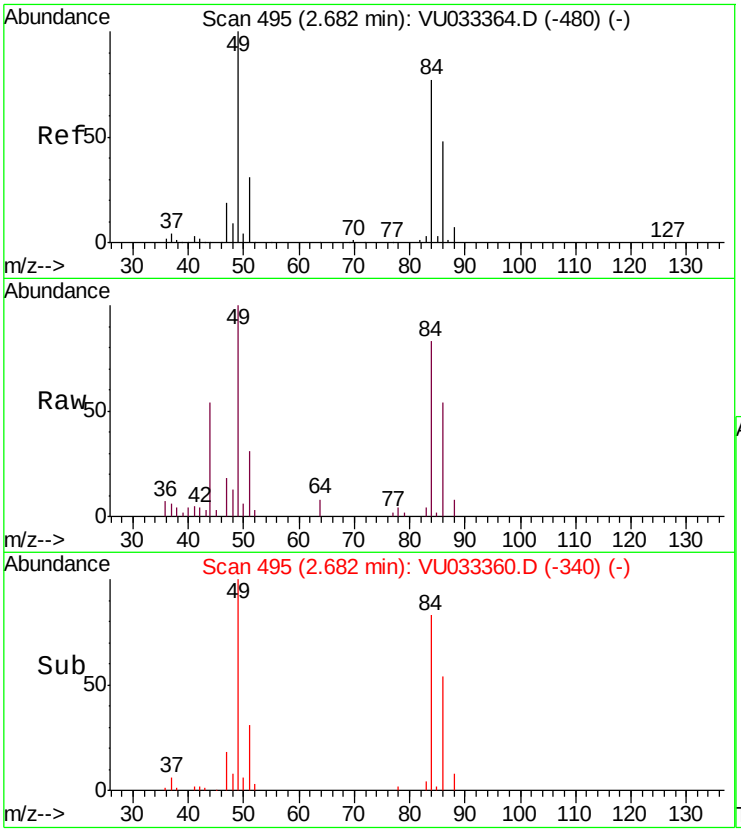


#14
Carbon Disulfide
Concen: 0.670 ug/l
RT: 2.46 min Scan# 427
Delta R.T. 0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Tgt Ion: 76 Resp: 20686

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.1	10.7



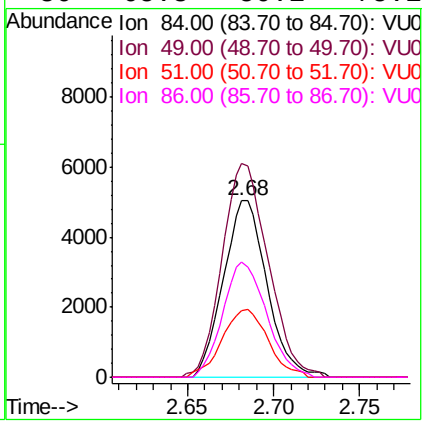


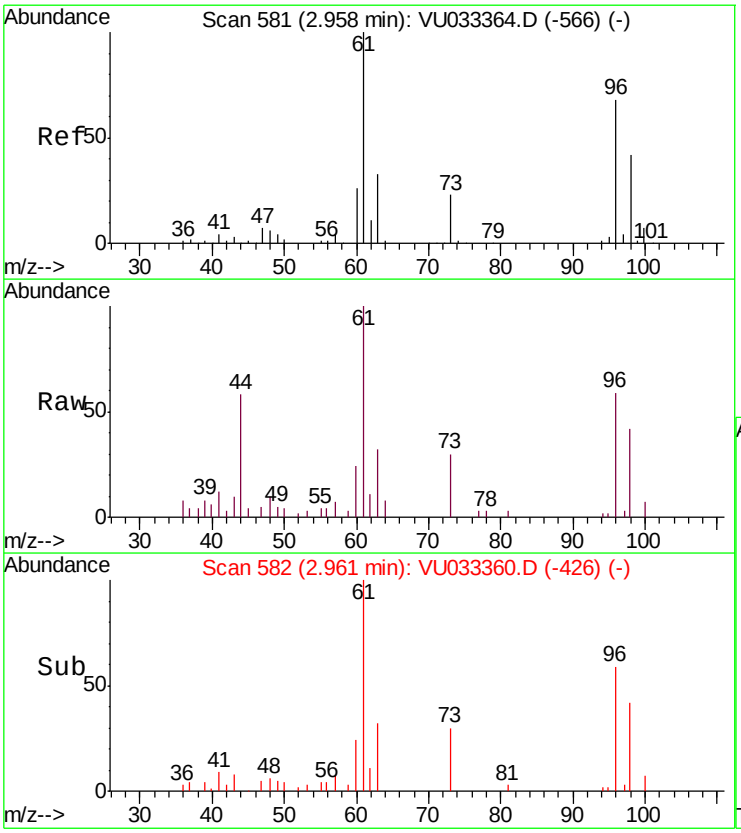
#15
Methylene Chloride
Concen: 0.870 ug/l
RT: 2.68 min Scan# 495
Delta R.T. -0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion: 84 Resp: 8913

Ion	Ratio	Lower	Upper
84	100		
49	121.1	103.5	155.3
51	38.1	0.0	80.4
86	65.3	50.1	75.1

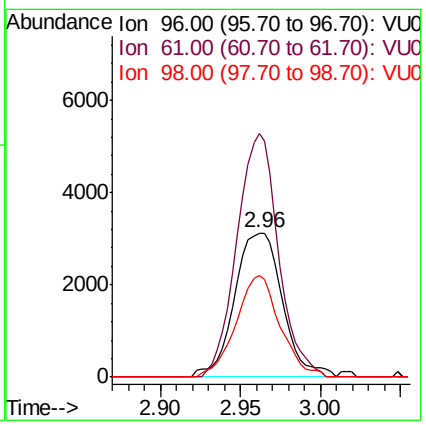


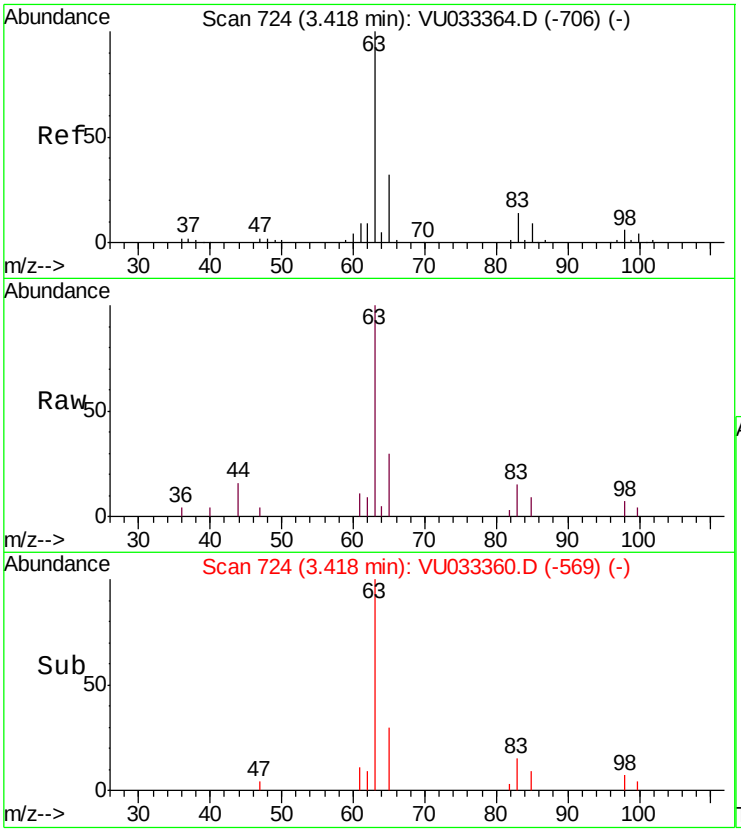


#16
trans-1,2-Dichloroethene
Concen: 0.705 ug/l
RT: 2.96 min Scan# 582
Delta R.T. 0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Tgt Ion: 96 Resp: 6391

Ion	Ratio	Lower	Upper
96	100		
61	169.2	118.0	177.0
98	70.7	49.4	74.2



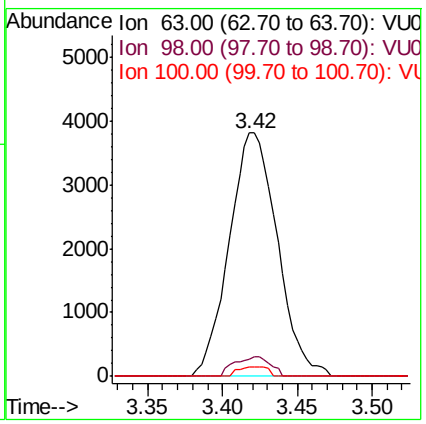


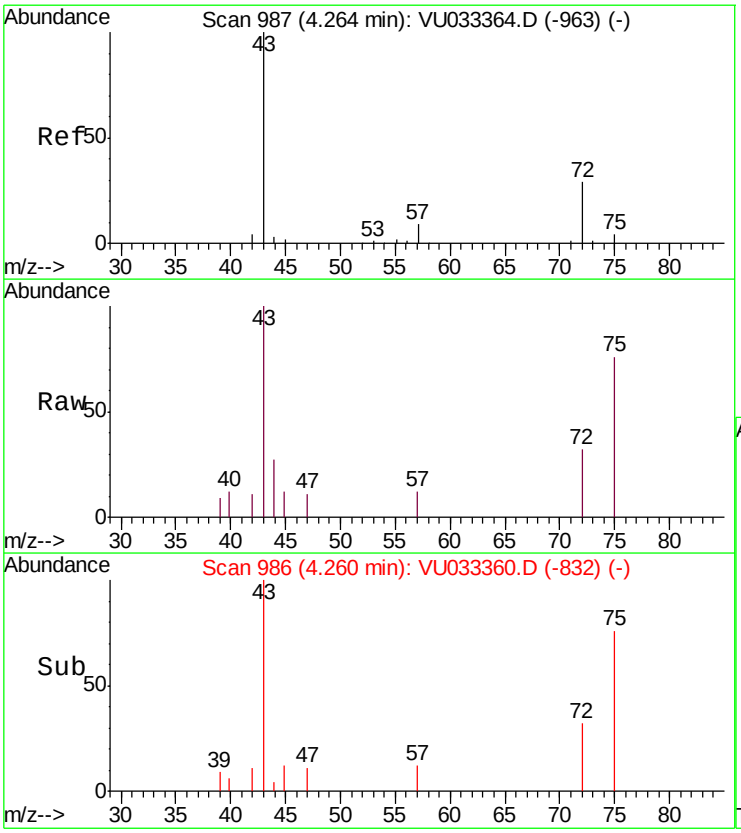
#17
1,1-Dichloroethane
Concen: 0.483 ug/l
RT: 3.42 min Scan# 724
Delta R.T. -0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion: 63 Resp: 8546

Ion	Ratio	Lower	Upper
63	100		
98	7.2	3.2	9.6
100	3.8	2.1	6.2

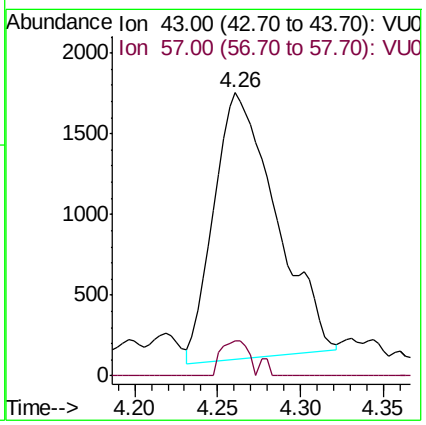


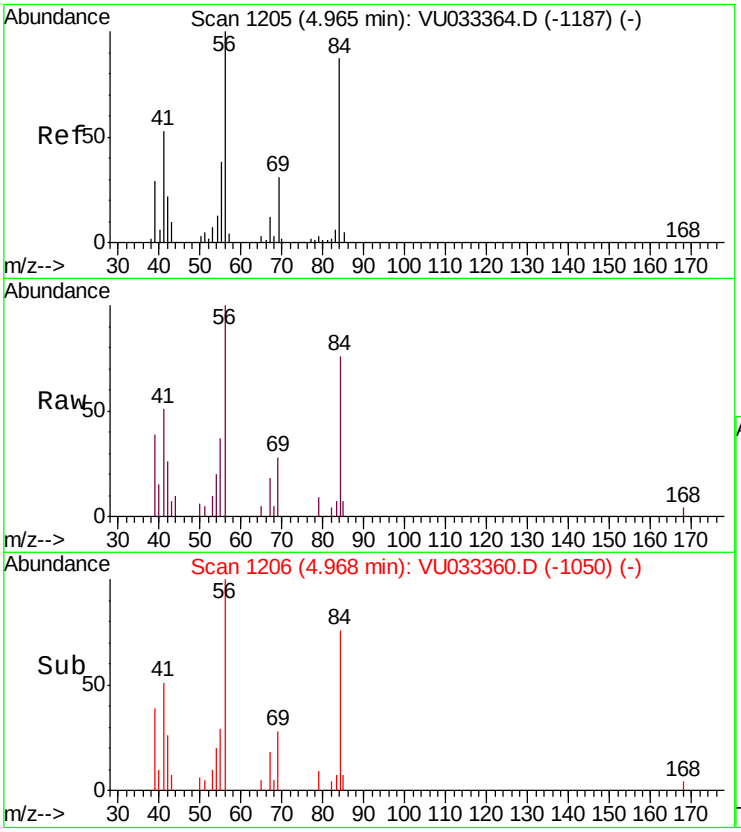


#18
2-Butanone
Concen: 1.592 ug/l
RT: 4.26 min Scan# 986
Delta R.T. -0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Tgt Ion: 43 Resp: 4304

Ion	Ratio	Lower	Upper
43	100		
57	13.8	0.0	17.0



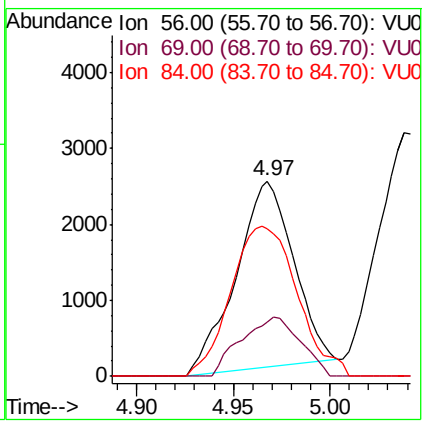


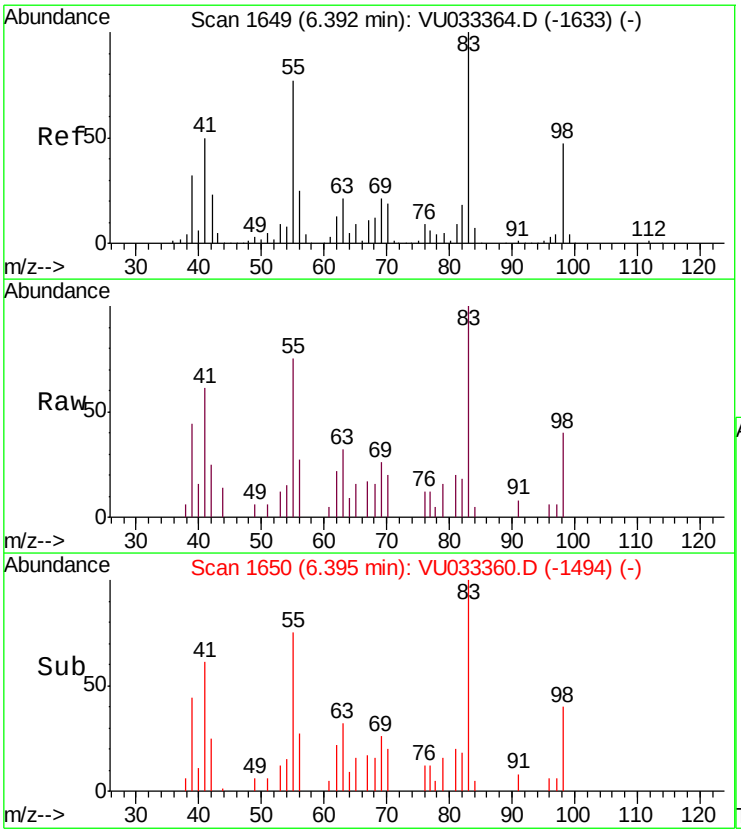
#19
Cyclohexane
Concen: 0.378 ug/l
RT: 4.97 min Scan# 1206
Delta R.T. 0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion: 56 Resp: 5095

Ion	Ratio	Lower	Upper
56	100		
69	32.6	25.0	37.4
84	92.6	69.8	104.6

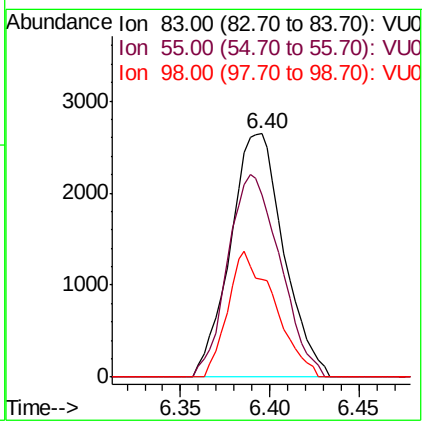


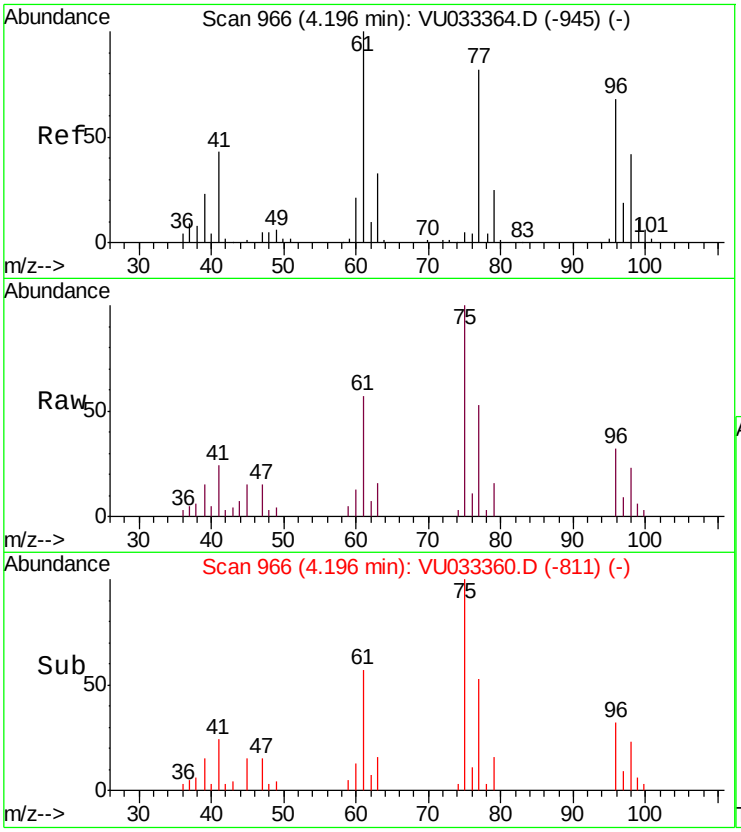


#20
Methylcyclohexane
Concen: 0.495 ug/l
RT: 6.40 min Scan# 1650
Delta R.T. 0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Tgt Ion: 83 Resp: 5526

Ion	Ratio	Lower	Upper
83	100		
55	81.4	62.3	93.5
98	45.2	37.4	56.0



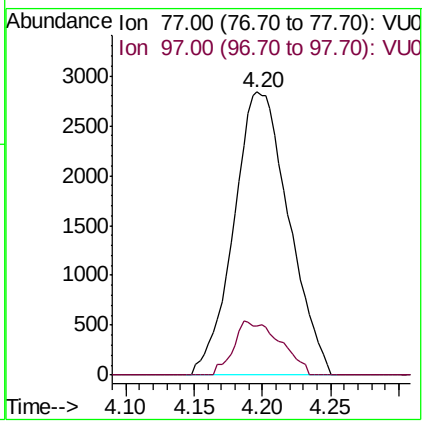


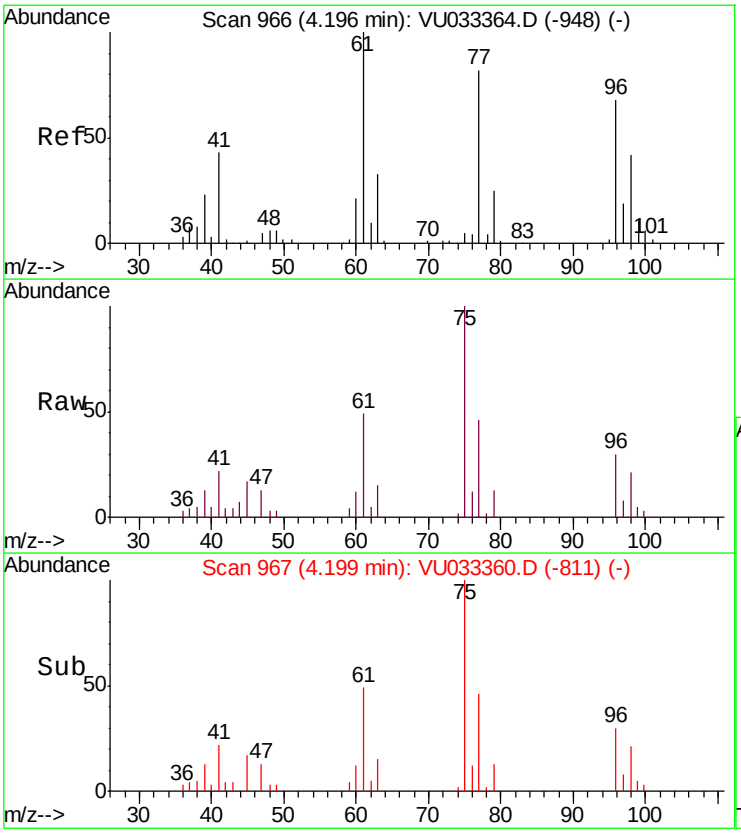
#21
2,2-Dichloropropane
Concen: 0.607 ug/l
RT: 4.20 min Scan# 966
Delta R.T. -0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion: 77 Resp: 7961

Ion	Ratio	Lower	Upper
77	100		
97	16.3	17.8	26.8#

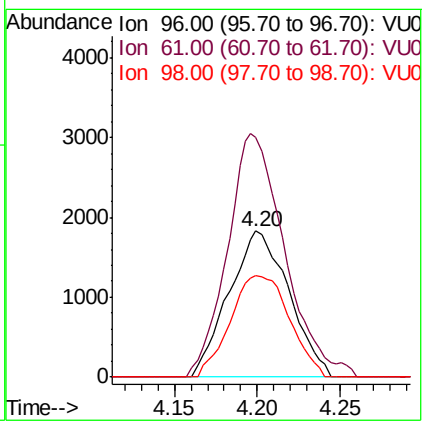


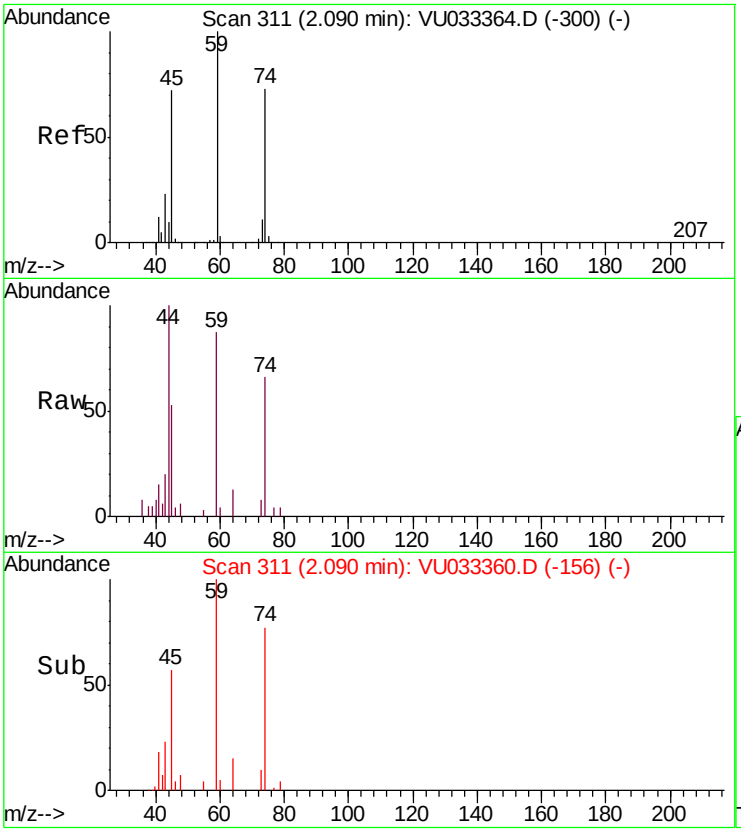


#22
cis-1,2-Dichloroethene
Concen: 0.499 ug/l
RT: 4.20 min Scan# 967
Delta R.T. 0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Tgt Ion: 96 Resp: 4600

Ion	Ratio	Lower	Upper
96	100		
61	158.9	0.0	376.3
98	68.4	31.9	95.9



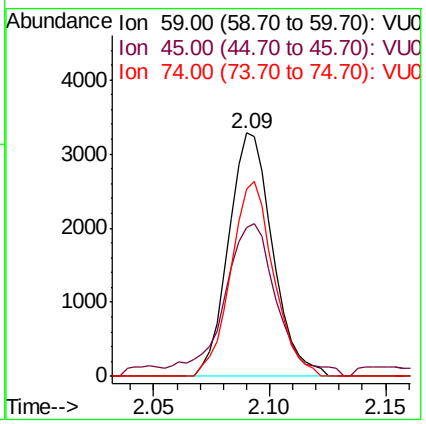


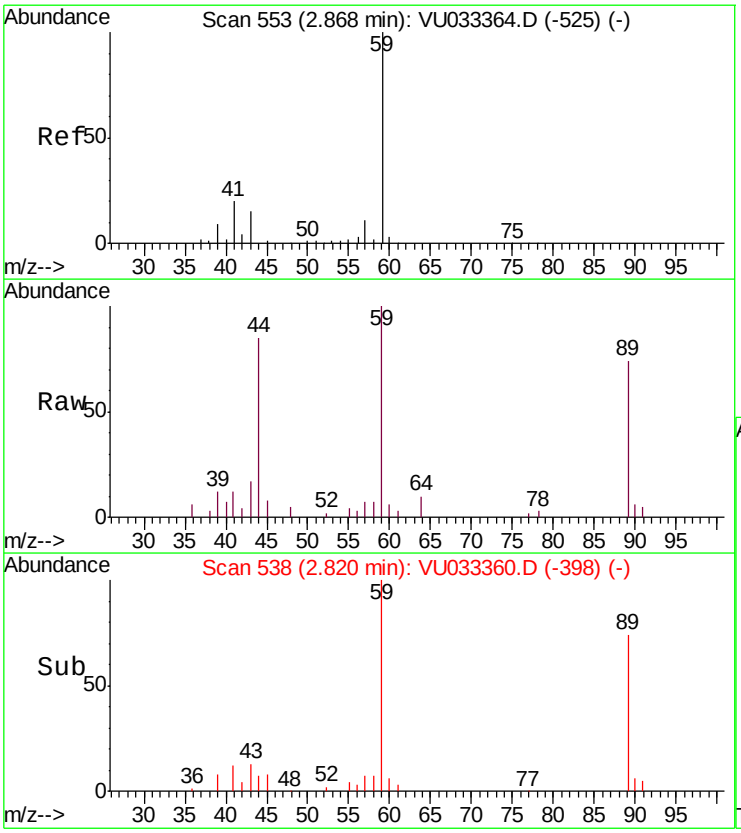
#23
Diethyl Ether
Concen: 0.568 ug/l
RT: 2.09 min Scan# 311
Delta R.T. -0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion: 59 Resp: 4321

Ion	Ratio	Lower	Upper
59	100		
45	75.1	57.6	86.4
74	77.8	57.8	86.6

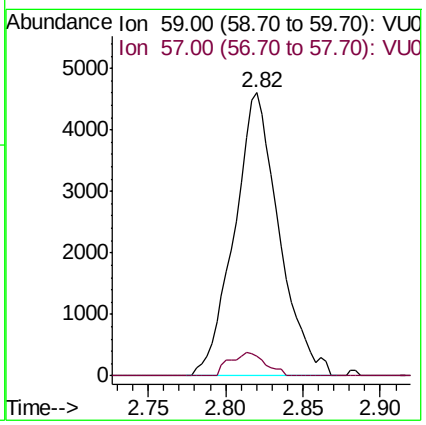


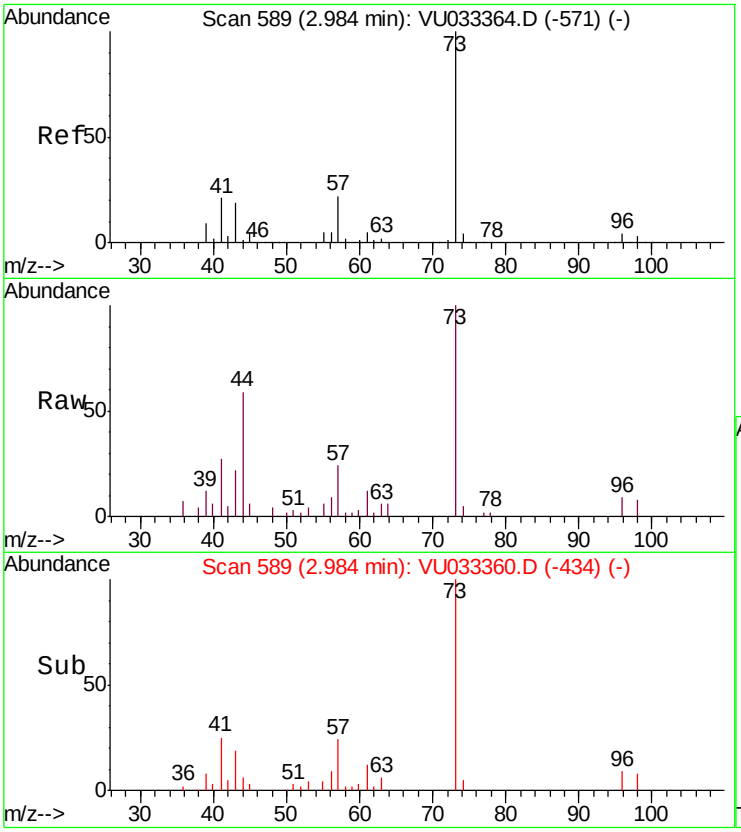


#24
tert-Butyl Alcohol
Concen: 11.216 ug/l
RT: 2.82 min Scan# 538
Delta R.T. -0.05 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Tgt Ion: 59 Resp: 9269

Ion	Ratio	Lower	Upper
59	100		
57	6.5	7.8	11.8#



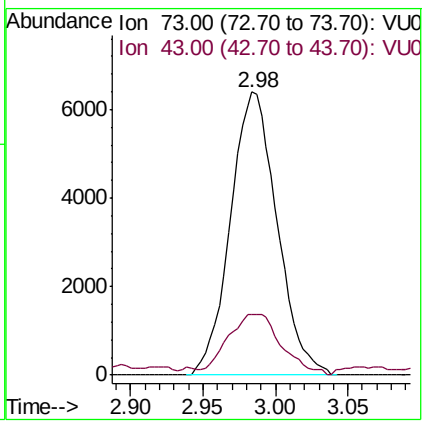


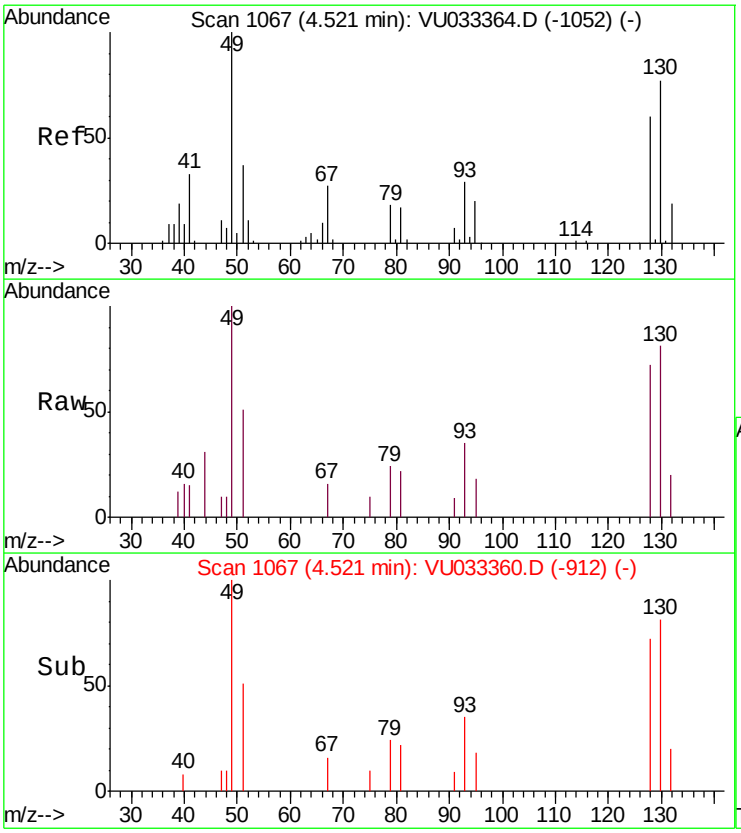
#25
Methyl tert-Butyl Ether
Concen: 0.609 ug/l
RT: 2.98 min Scan# 589
Delta R.T. -0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion: 73 Resp: 14267

Ion	Ratio	Lower	Upper
73	100		
43	24.9	16.6	24.8#

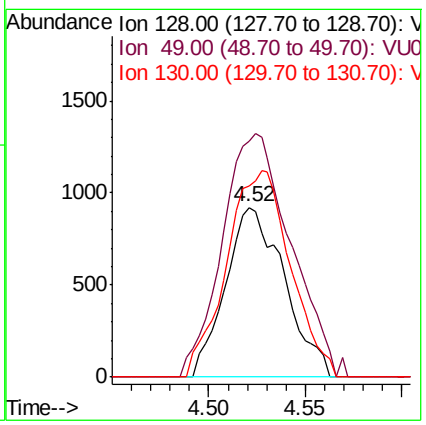


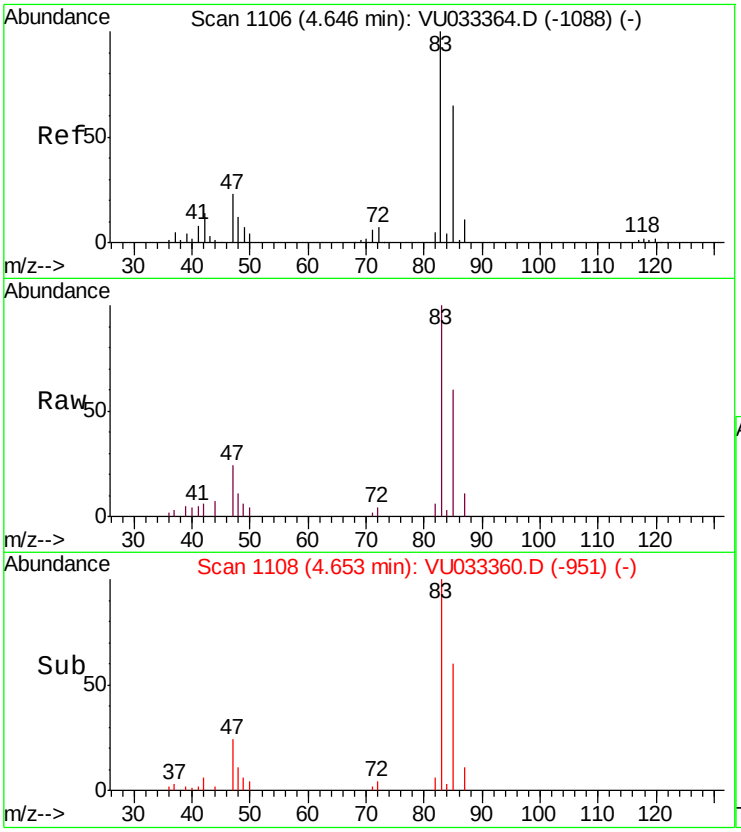


#26
Bromochloromethane
Concen: 0.497 ug/l
RT: 4.52 min Scan# 1067
Delta R.T. -0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Tgt Ion:128 Resp: 1944

Ion	Ratio	Lower	Upper
128	100		
49	167.9	0.0	333.4
130	132.3	103.4	155.2



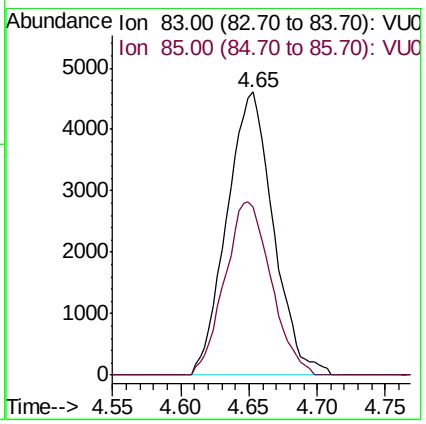


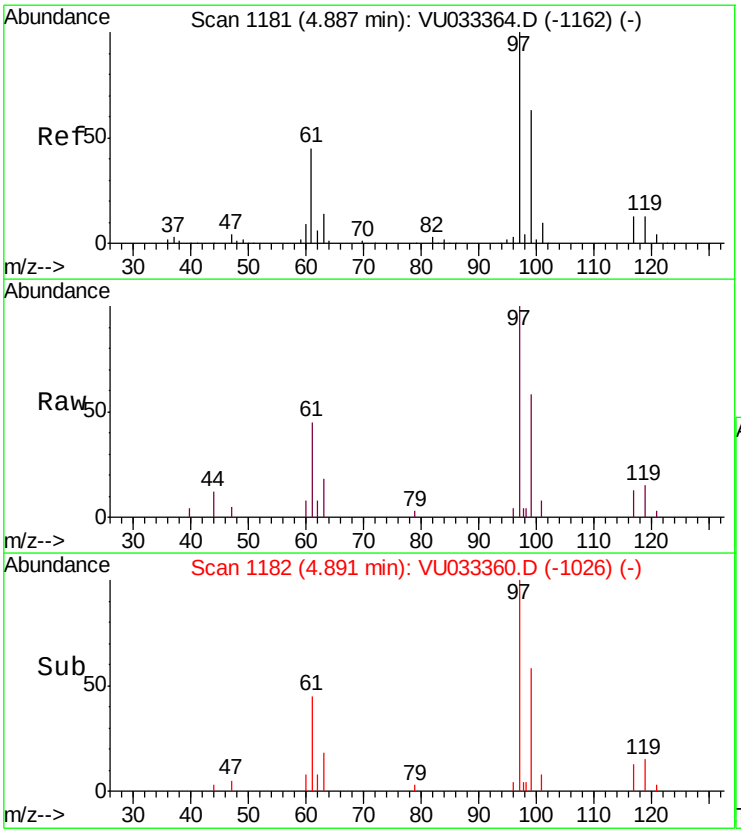
#27
Chloroform
Concen: 0.654 ug/l
RT: 4.65 min Scan# 1108
Delta R.T. 0.01 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Instrument : MSVOA_U
ClientSampleId : VSTDICC0.5

Tgt Ion: 83 Resp: 10923

Ion	Ratio	Lower	Upper
83	100		
85	59.6	0.0	129.8

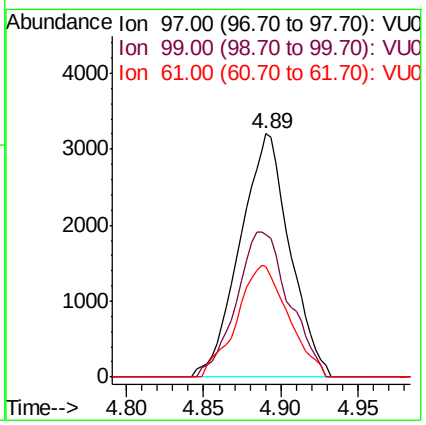


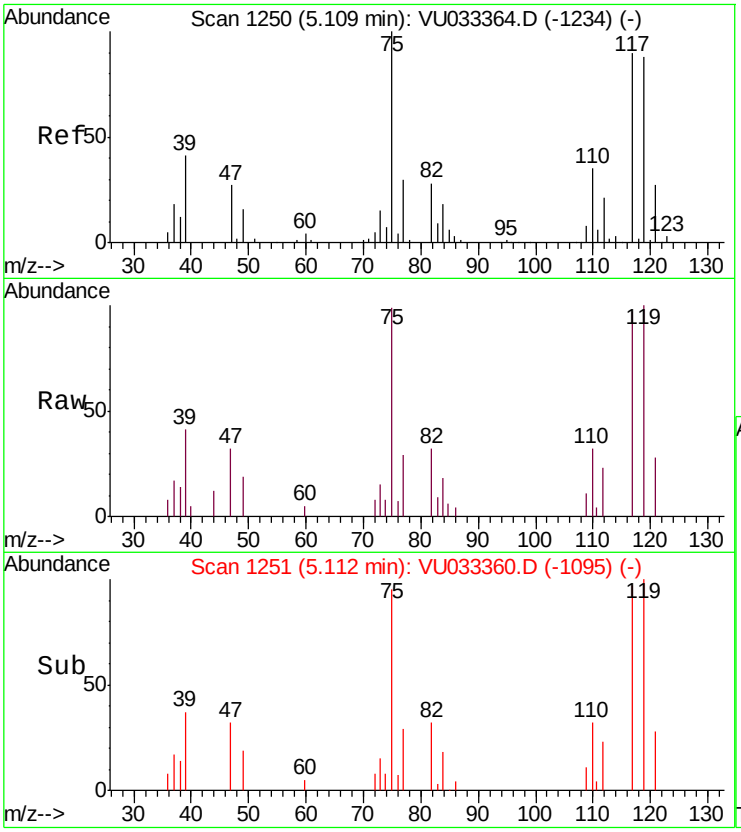


#28
1,1,1-Trichloroethane
Concen: 0.509 ug/l
RT: 4.89 min Scan# 1182
Delta R.T. 0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Tgt Ion: 97 Resp: 7190

Ion	Ratio	Lower	Upper
97	100		
99	62.9	31.9	95.5
61	47.5	22.7	68.0



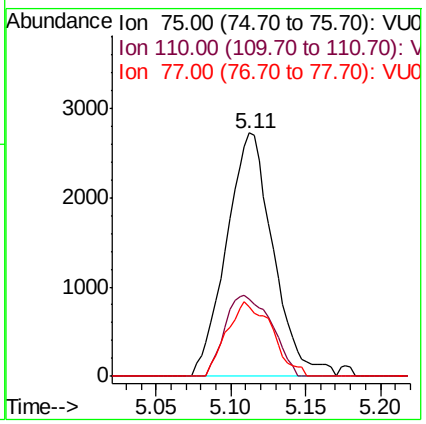


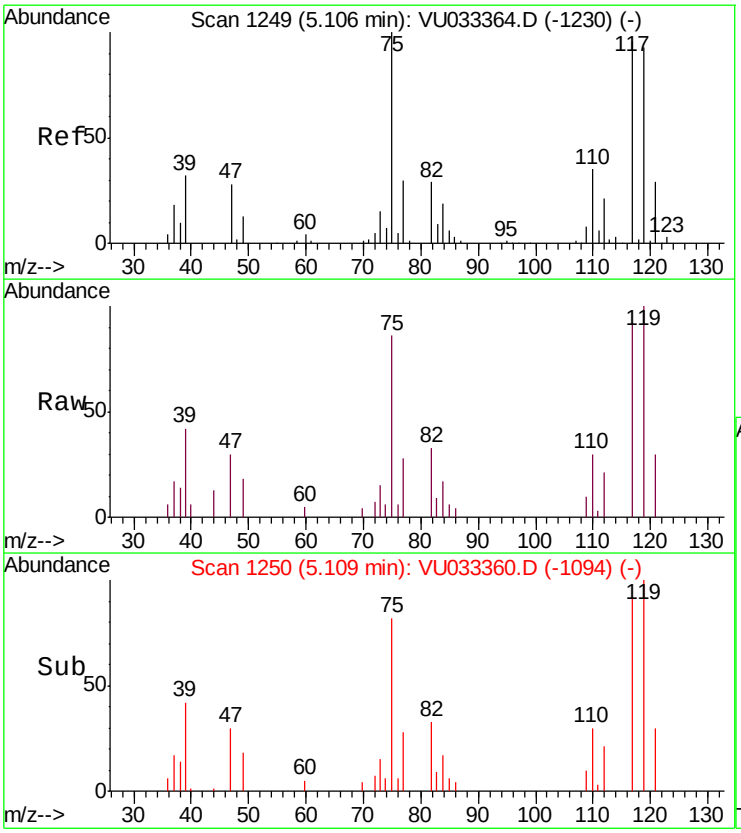
#29
1,1-Dichloropropene
Concen: 0.523 ug/l
RT: 5.11 min Scan# 1251
Delta R.T. 0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion: 75 Resp: 5925

Ion	Ratio	Lower	Upper
75	100		
110	33.1	17.5	52.6
77	29.6	25.1	37.7

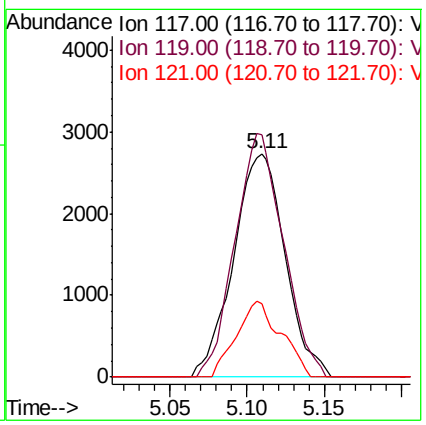


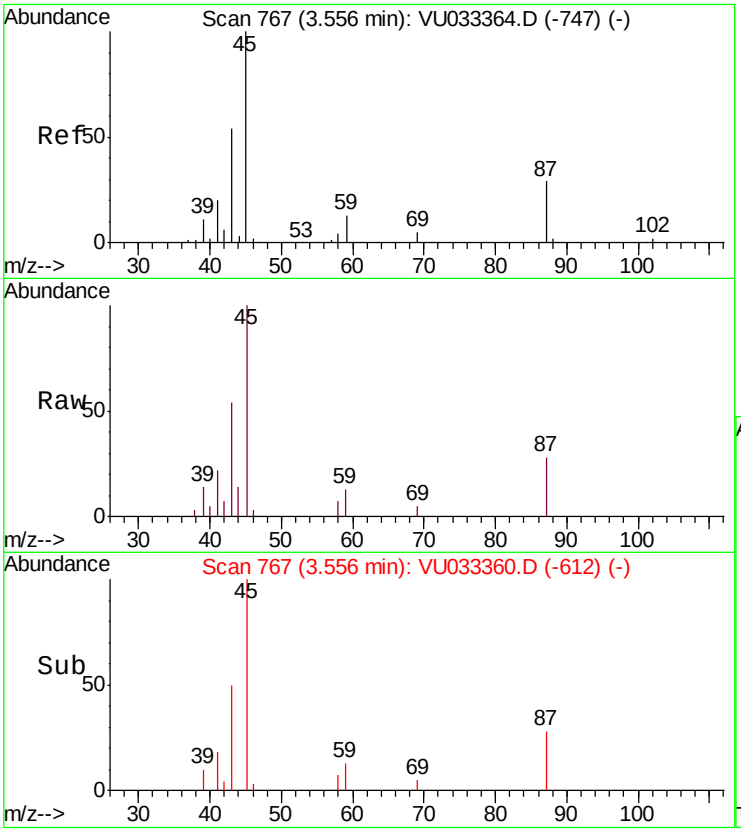


#30
Carbon Tetrachloride
Concen: 0.524 ug/l
RT: 5.11 min Scan# 1250
Delta R.T. 0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Tgt Ion:117 Resp: 6333

Ion	Ratio	Lower	Upper
117	100		
119	108.5	77.9	116.9
121	32.8	24.0	36.0



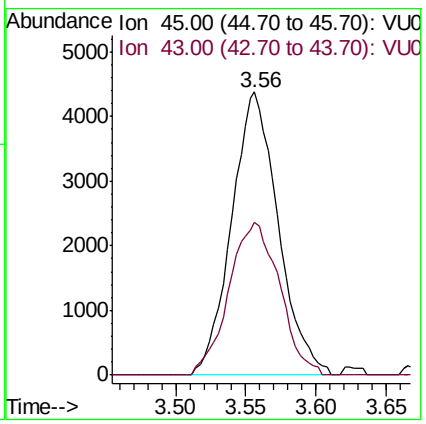


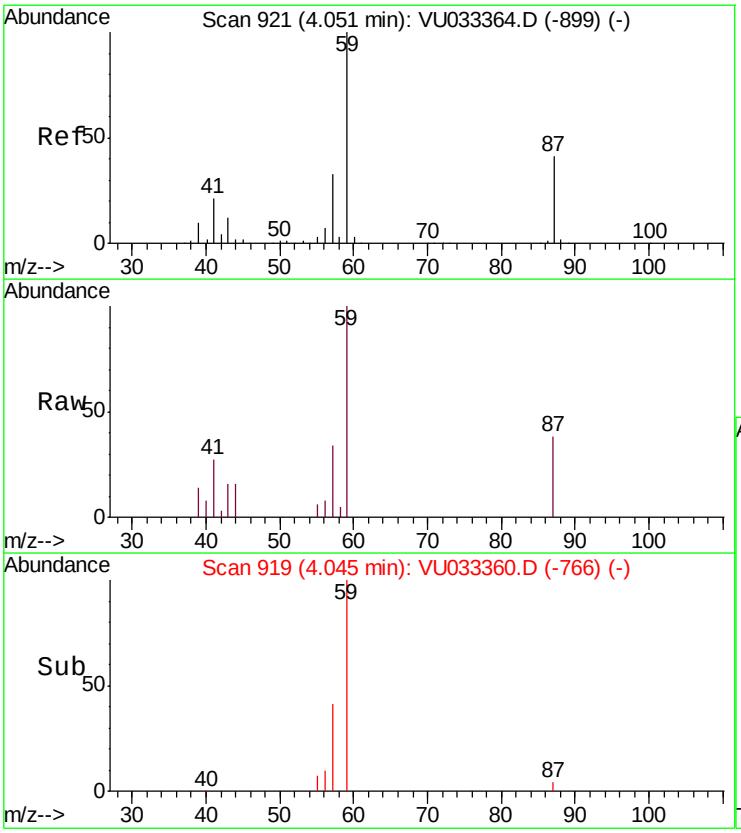
#31
Isopropyl Ether
Concen: 0.392 ug/l
RT: 3.56 min Scan# 767
Delta R.T. -0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Instrument : MSVOA_U
ClientSampleId : VSTDICC0.5

Tgt Ion: 45 Resp: 10131

Ion	Ratio	Lower	Upper
45	100		
43	58.5	27.8	83.3

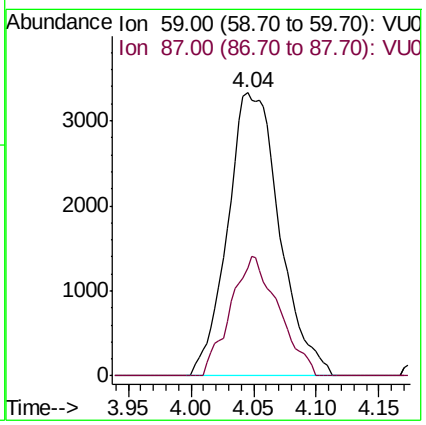


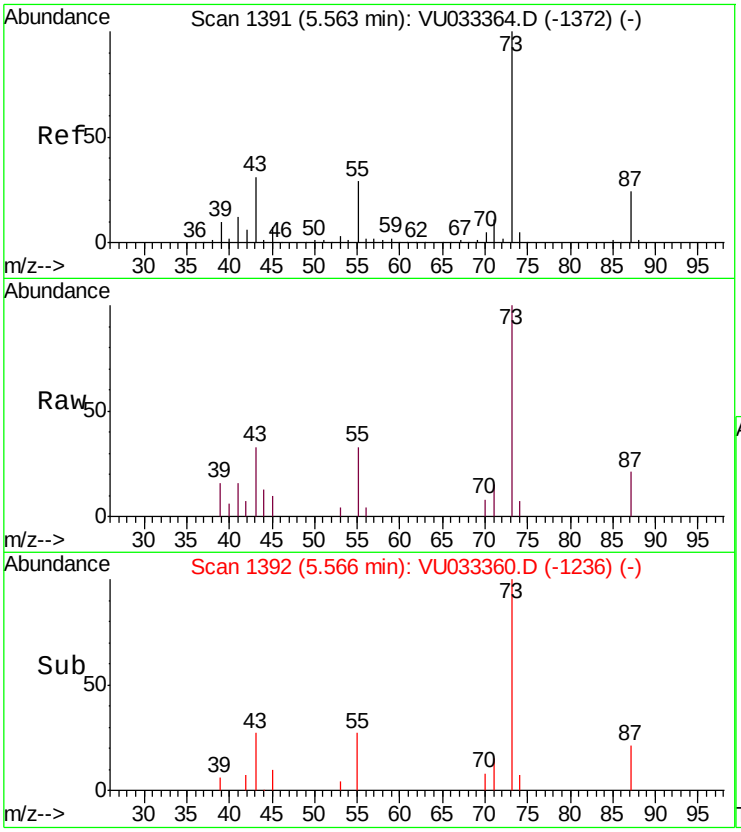


#32
Ethyl-t-butyl ether
Concen: 0.448 ug/l
RT: 4.04 min Scan# 919
Delta R.T. -0.01 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Tgt Ion: 59 Resp: 9594

Ion	Ratio	Lower	Upper
59	100		
87	39.0	33.8	50.6



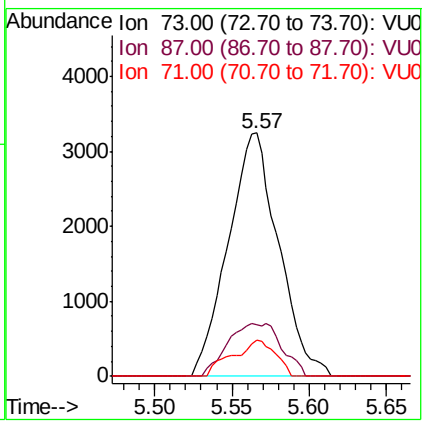


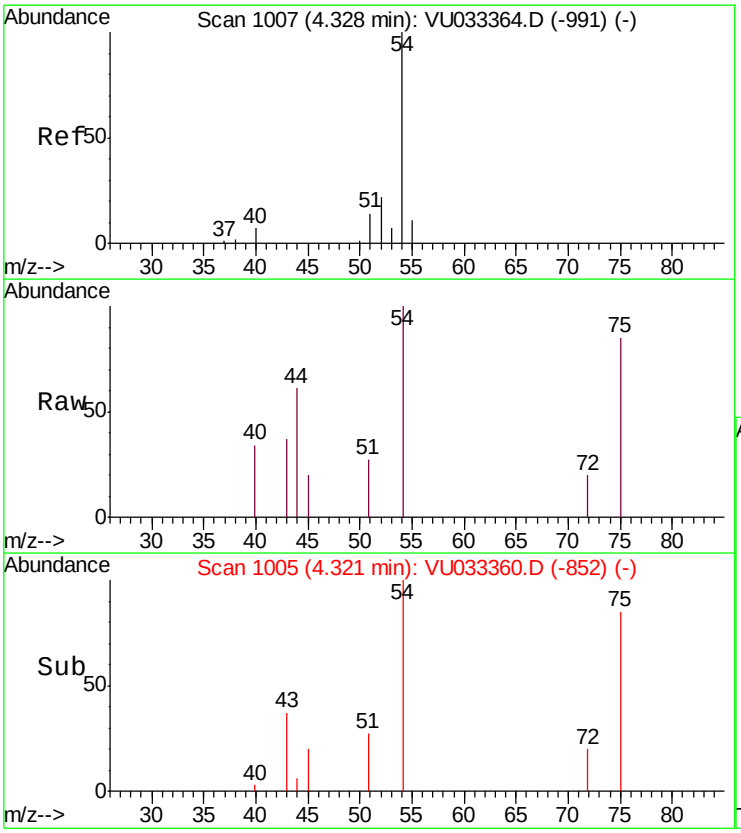
#33
Tert-Amyl methyl ether
Concen: 0.423 ug/l
RT: 5.57 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion: 73 Resp: 7348

Ion	Ratio	Lower	Upper
73	100		
87	14.9	18.9	28.3#
71	12.8	9.3	13.9

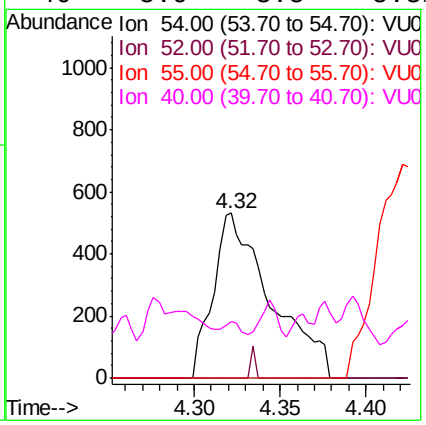


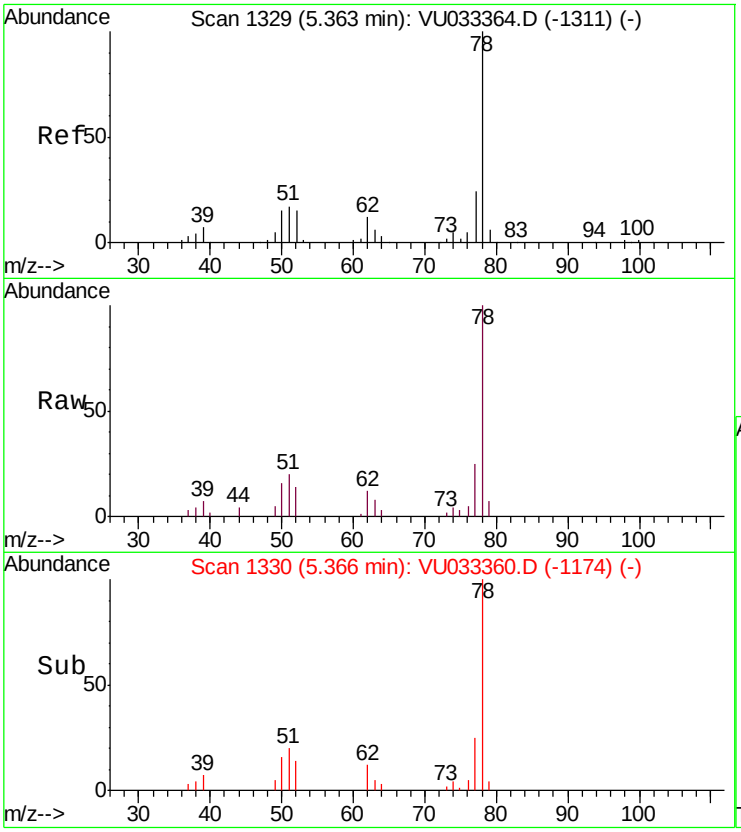


#34
Propionitrile
Concen: 1.693 ug/l
RT: 4.32 min Scan# 1005
Delta R.T. -0.01 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Tgt Ion: 54 Resp: 1247

Ion	Ratio	Lower	Upper
54	100		
52	1.6	17.1	25.7#
55	0.0	11.6	17.4#
40	5.9	3.5	5.3#



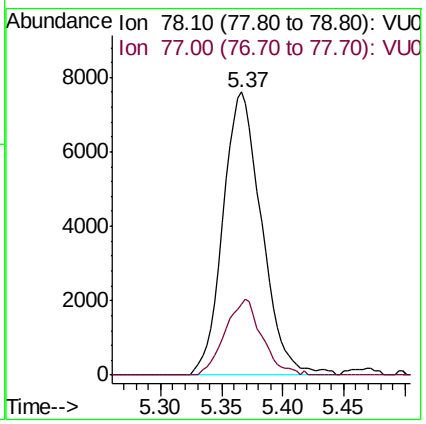


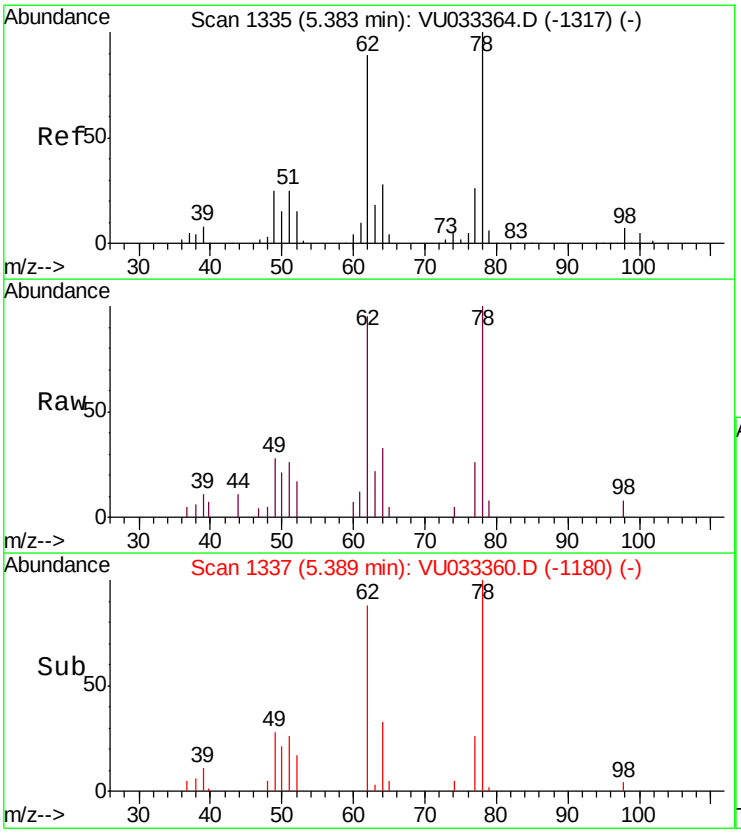
#35
Benzene
Concen: 0.485 ug/l
RT: 5.37 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion: 78 Resp: 16788

Ion	Ratio	Lower	Upper
78	100		
77	25.0	19.4	29.2

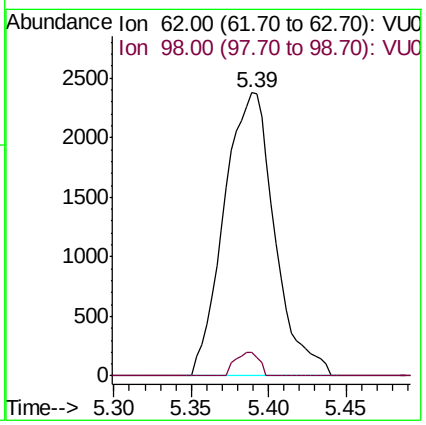


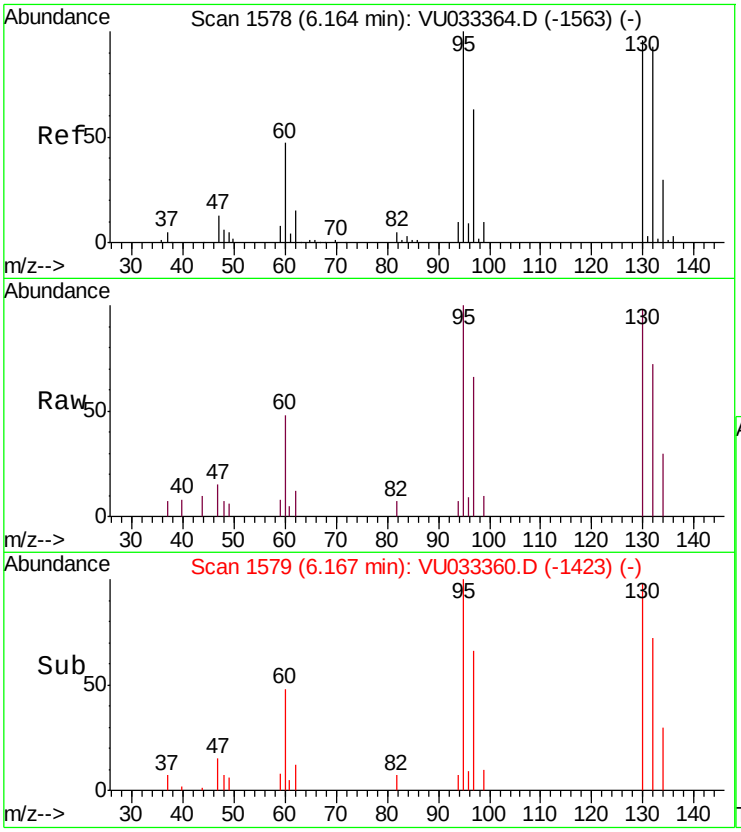


#36
1,2-Dichloroethane
Concen: 0.476 ug/l
RT: 5.39 min Scan# 1337
Delta R.T. 0.01 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Tgt Ion: 62 Resp: 5410

Ion	Ratio	Lower	Upper
62	100		
98	3.8	6.5	9.7#



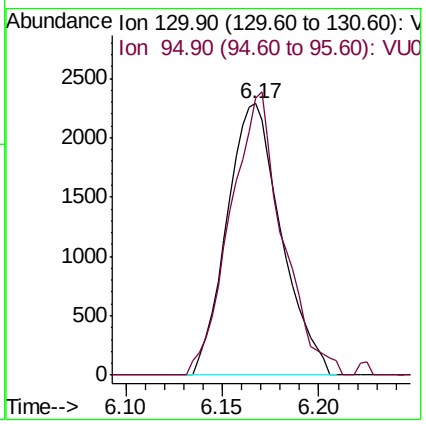


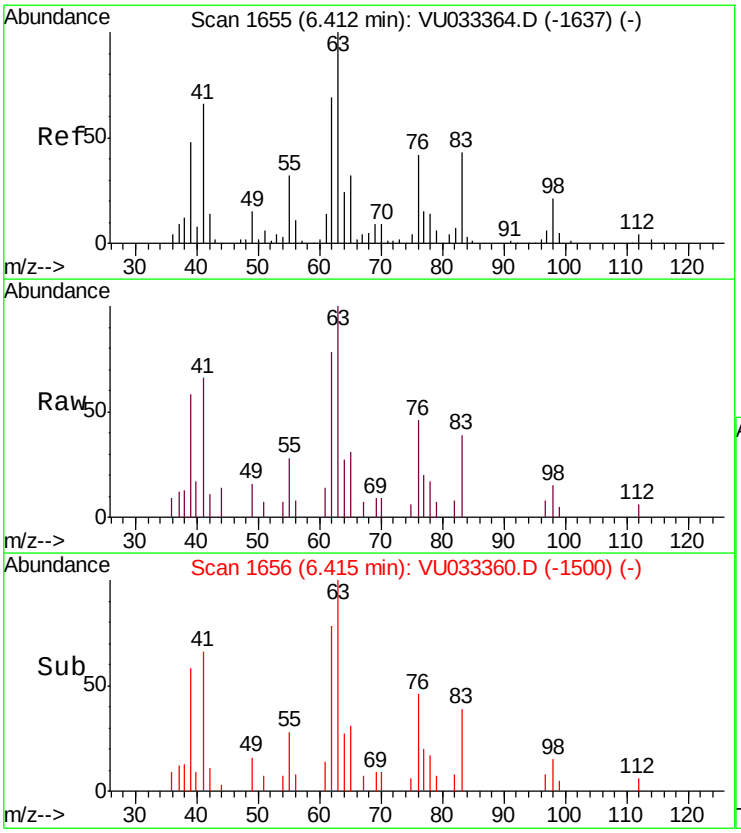
#37
Trichloroethene
Concen: 0.519 ug/l
RT: 6.17 min Scan# 1579
Delta R.T. 0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion:130 Resp: 4464

Ion	Ratio	Lower	Upper
130	100		
95	102.2	83.4	125.0

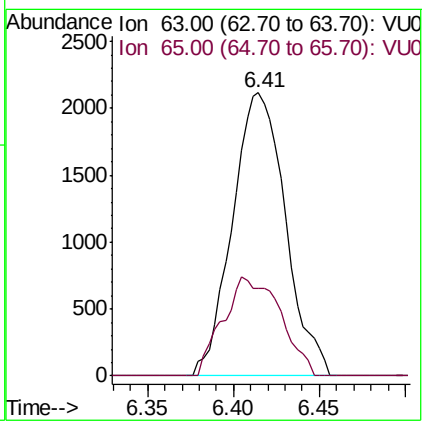


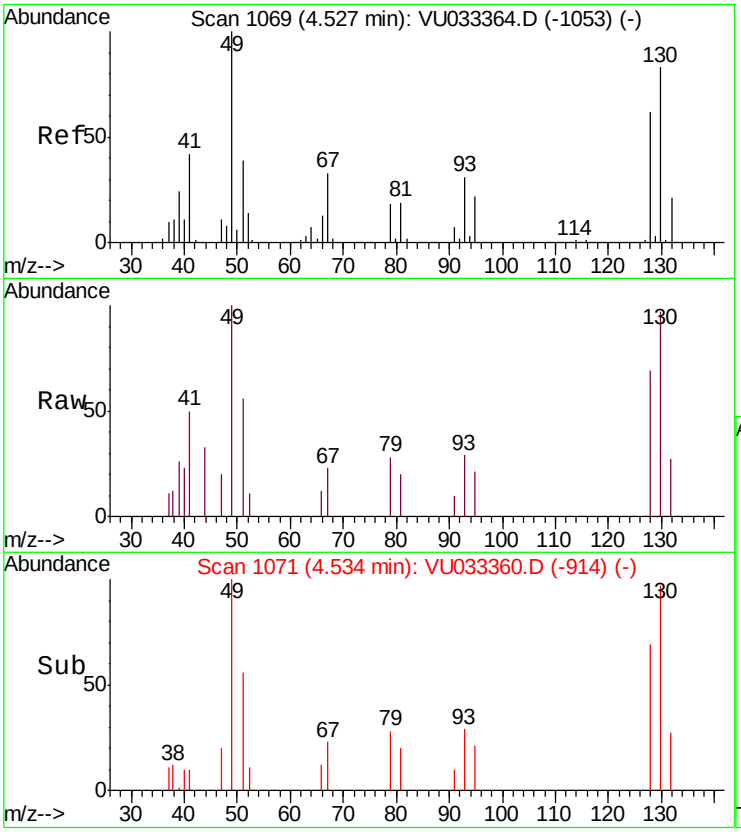


#38
1,2-Dichloropropane
Concen: 0.466 ug/l
RT: 6.41 min Scan# 1656
Delta R.T. 0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Tgt Ion: 63 Resp: 4542

Ion	Ratio	Lower	Upper
63	100		
65	31.0	25.7	38.5



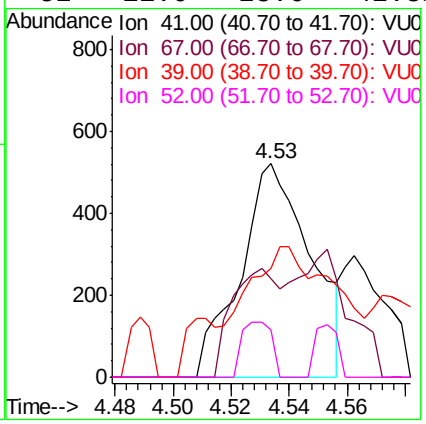


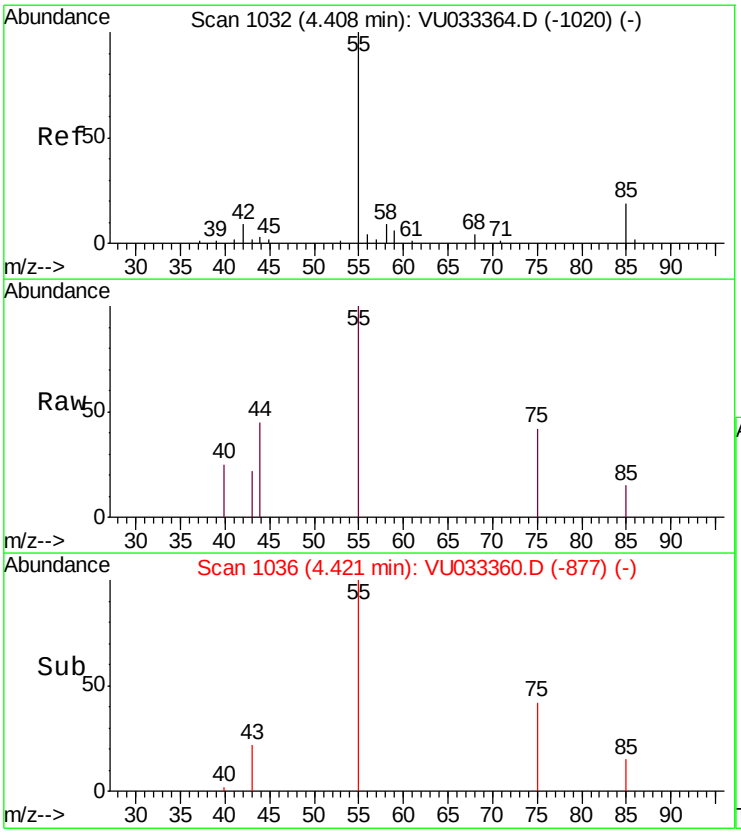
#39
Methacrylonitrile
Concen: 0.291 ug/l
RT: 4.53 min Scan# 1071
Delta R.T. 0.01 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Instrument : MSVOA_U
ClientSampleId : VSTDICC0.5

Tgt Ion: 41 Resp: 876

Ion	Ratio	Lower	Upper
41	100		
67	33.8	64.4	96.6#
39	11.6	46.8	70.2#
52	11.0	28.6	42.8#

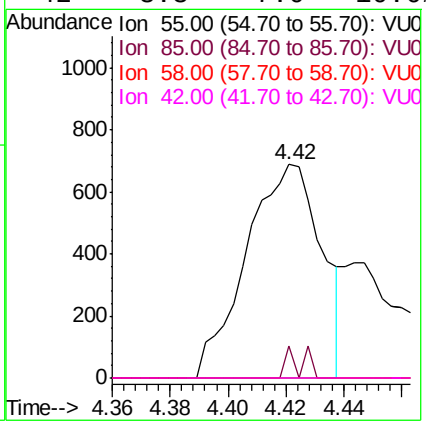


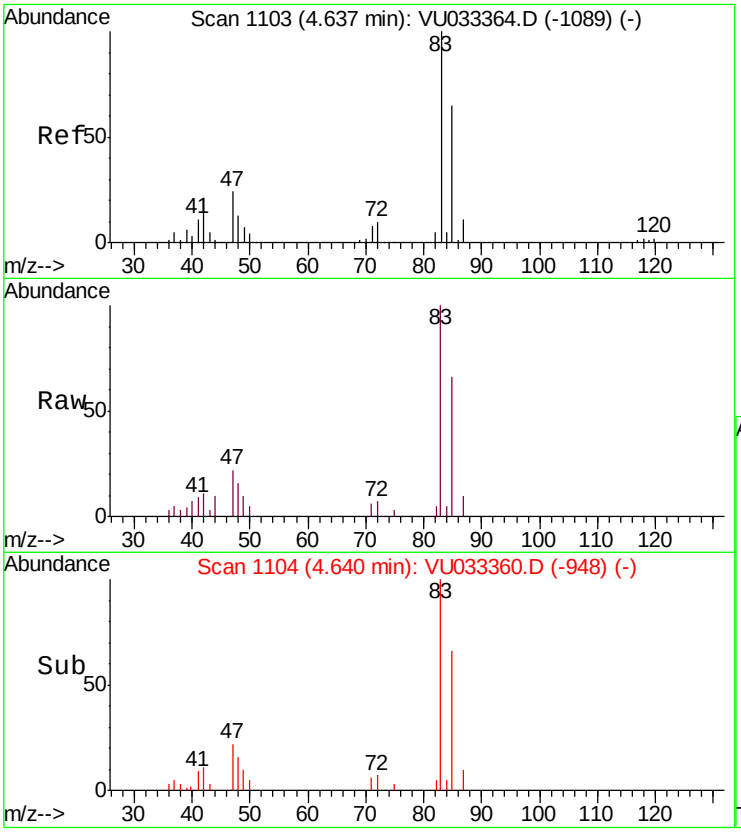


#40
Methyl acrylate
Concen: 0.310 ug/l
RT: 4.42 min Scan# 1036
Delta R.T. 0.01 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Tgt Ion: 55 Resp: 1239

Ion	Ratio	Lower	Upper
55	100		
85	0.0	14.8	22.2#
58	0.0	7.1	10.7#
42	3.3	7.0	10.6#



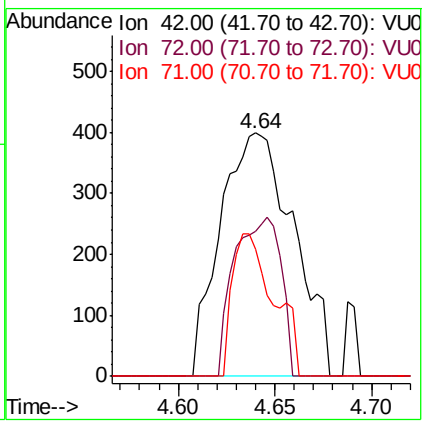


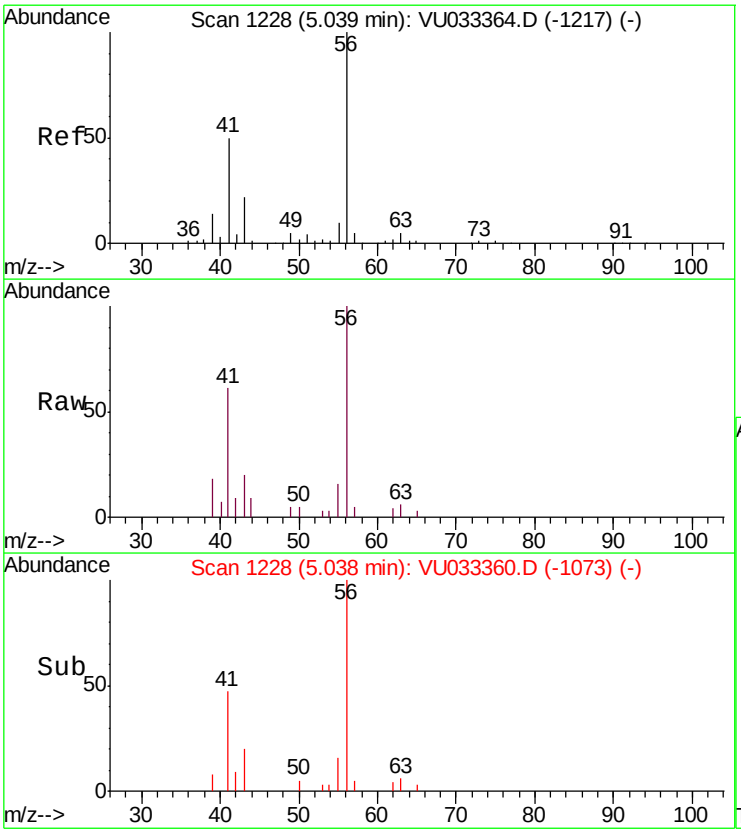
#41
Tetrahydrofuran
Concen: 0.633 ug/l
RT: 4.64 min Scan# 1104
Delta R.T. 0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion: 42 Resp: 1053

Ion	Ratio	Lower	Upper
42	100		
72	41.5	38.7	58.1
71	32.6	34.6	52.0#

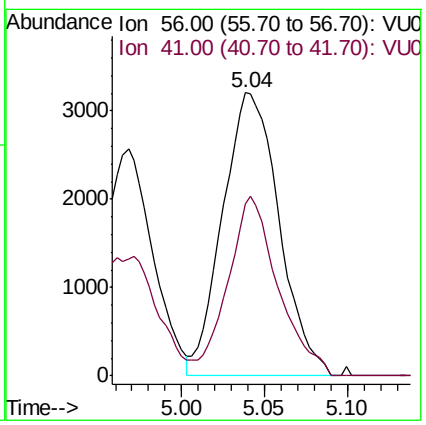


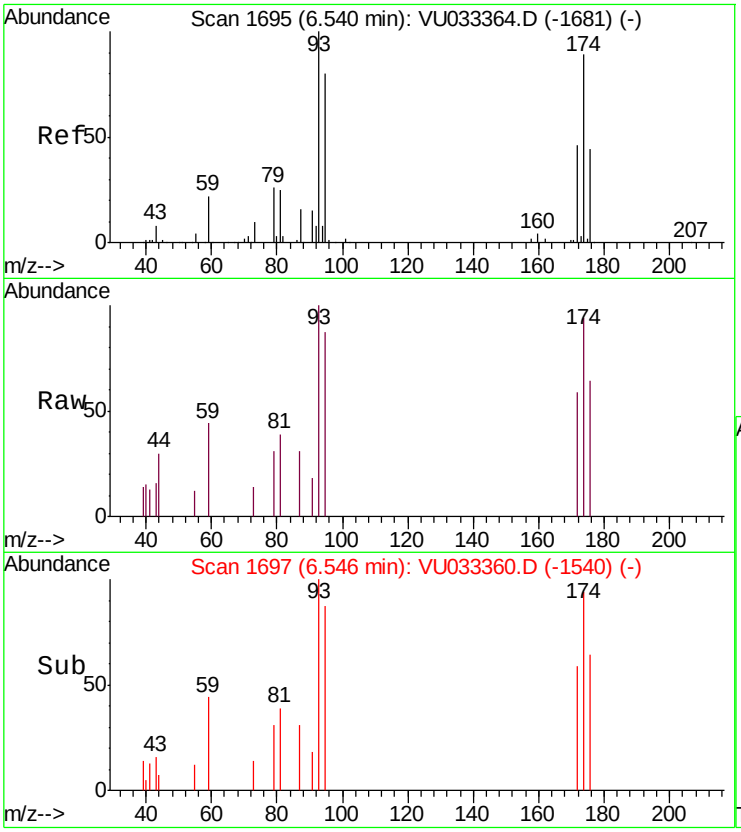


#42
1-Chlorobutane
Concen: 0.449 ug/l
RT: 5.04 min Scan# 1228
Delta R.T. -0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Tgt Ion: 56 Resp: 7596

Ion	Ratio	Lower	Upper
56	100		
41	56.2	25.7	77.1



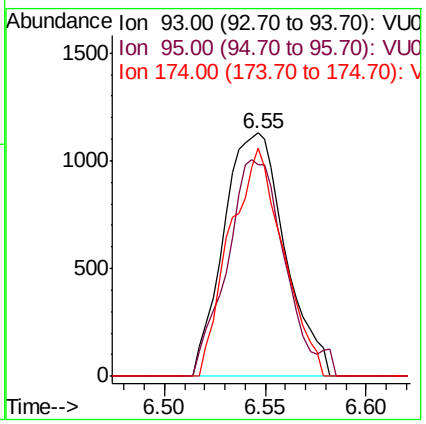


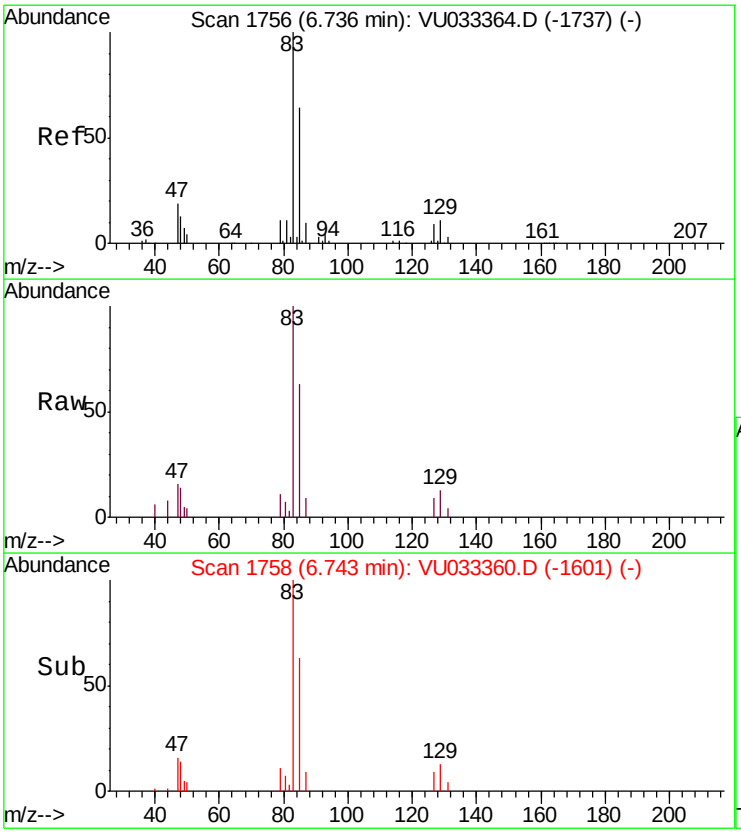
#43
Dibromomethane
Concen: 0.489 ug/l
RT: 6.55 min Scan# 1697
Delta R.T. 0.01 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion: 93 Resp: 2397

Ion	Ratio	Lower	Upper
93	100		
95	84.2	65.3	97.9
174	82.0	70.7	106.1

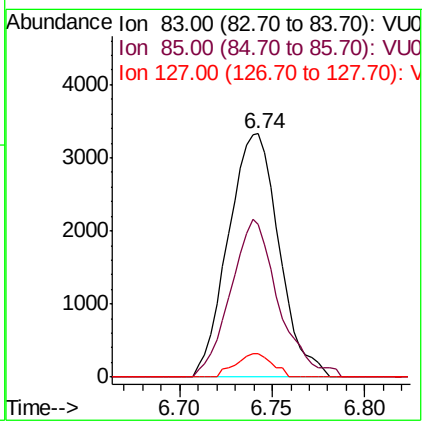


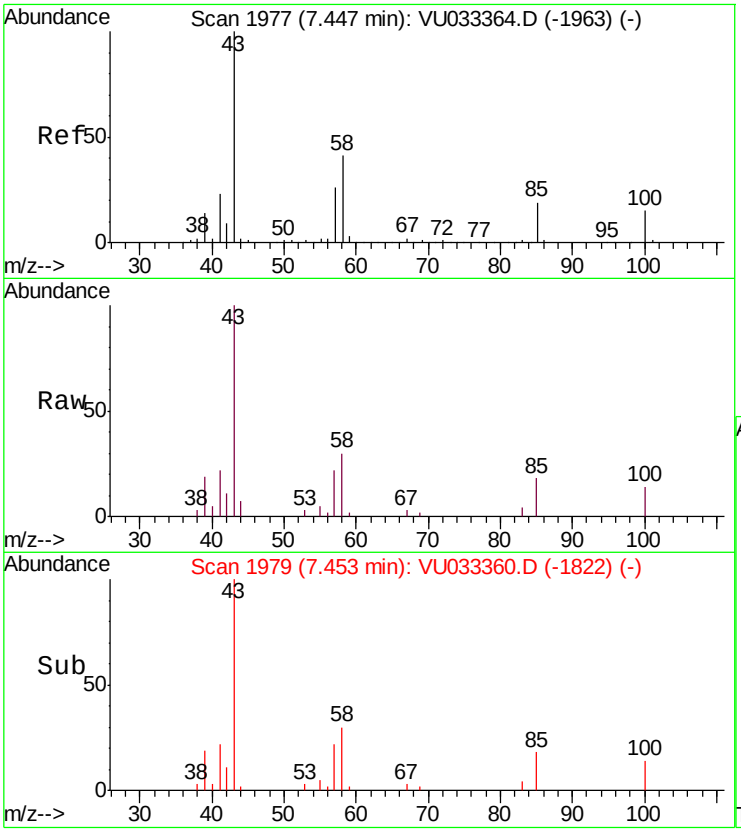


#44
Bromodichloromethane
Concen: 0.524 ug/l
RT: 6.74 min Scan# 1758
Delta R.T. 0.01 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Tgt Ion: 83 Resp: 6323

Ion	Ratio	Lower	Upper
83	100		
85	62.6	51.1	76.7
127	9.4	7.2	10.8



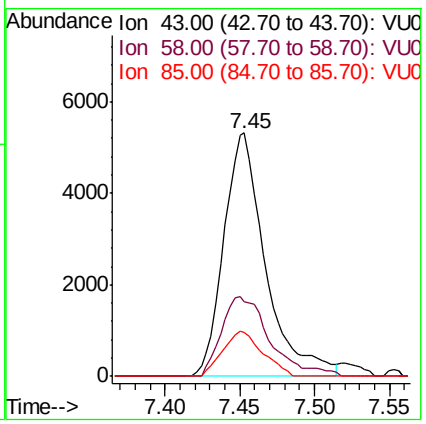


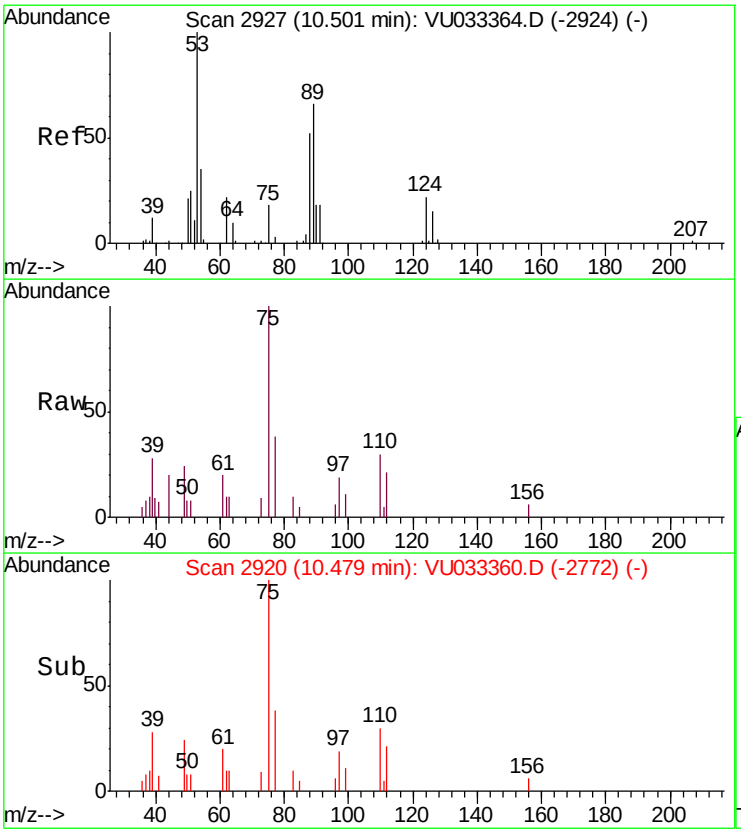
#45
4-Methyl-2-Pentanone
Concen: 1.813 ug/l
RT: 7.45 min Scan# 1979
Delta R.T. 0.01 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion: 43 Resp: 10329

Ion	Ratio	Lower	Upper
43	100		
58	37.8	20.3	60.8
85	17.7	15.0	22.6

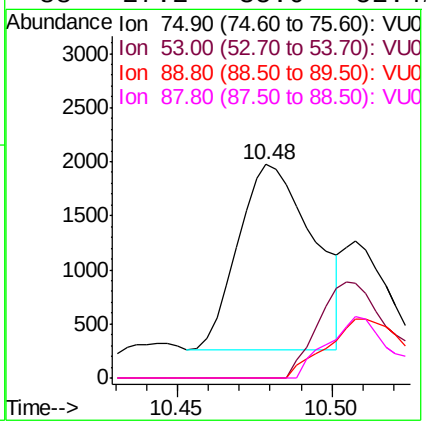


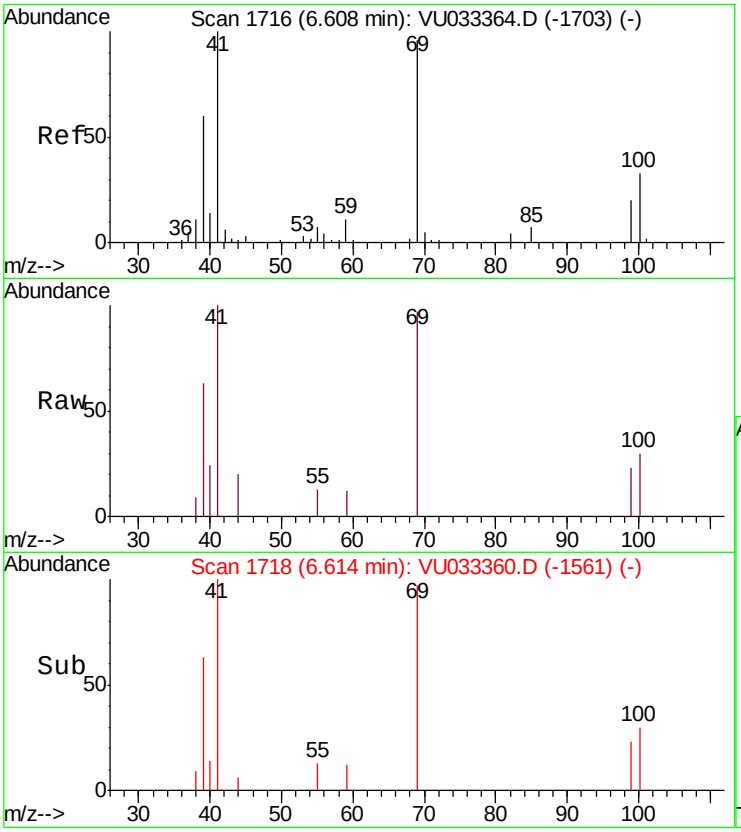


#46
t-1,4-Dichloro-2-butene
Concen: 1.565 ug/l
RT: 10.48 min Scan# 2920
Delta R.T. -0.02 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Tgt Ion: 75 Resp: 2888

Ion	Ratio	Lower	Upper
75	100		
53	48.3	62.9	94.3#
89	31.1	43.0	64.4#
88	27.2	35.0	52.4#



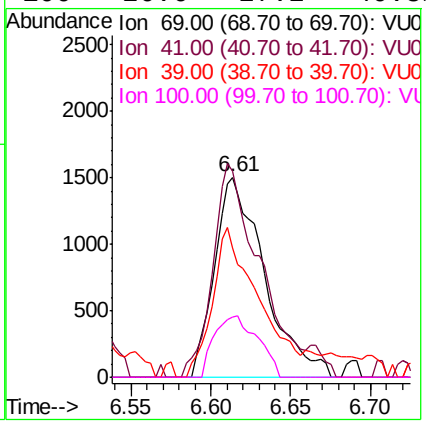


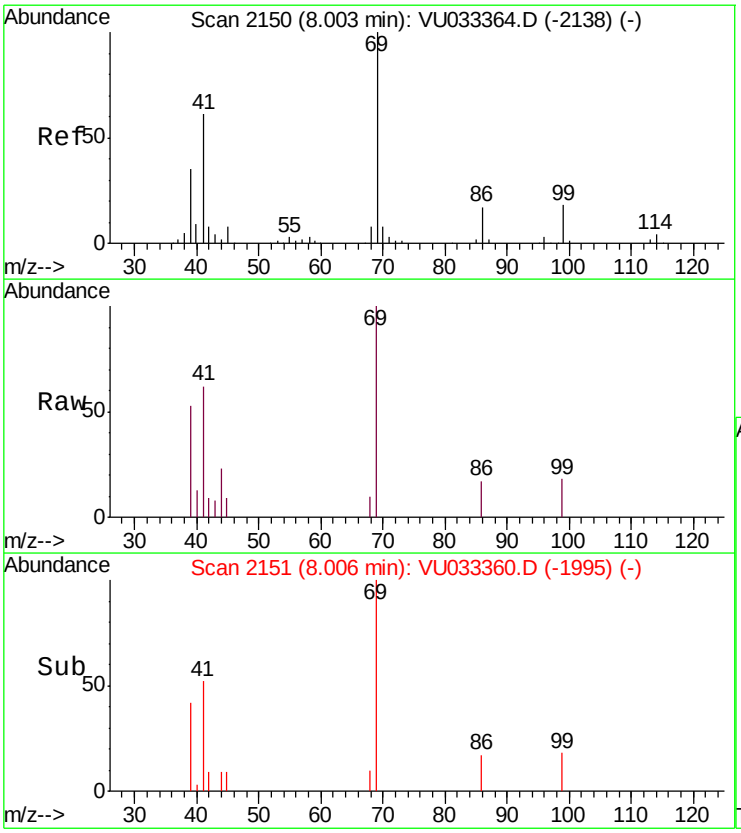
#47
Methyl methacrylate
Concen: 0.861 ug/l
RT: 6.61 min Scan# 1718
Delta R.T. 0.01 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion: 69 Resp: 3225

Ion	Ratio	Lower	Upper
69	100		
41	100.2	0.0	208.2
39	68.9	50.6	75.8
100	26.6	27.2	40.8#

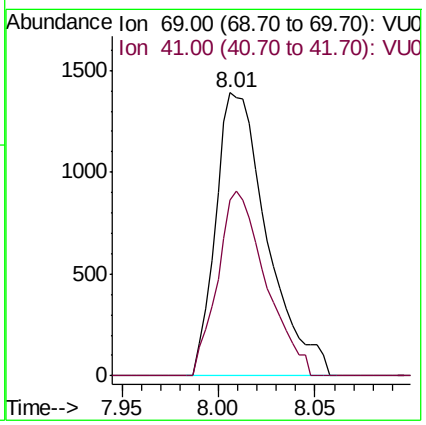


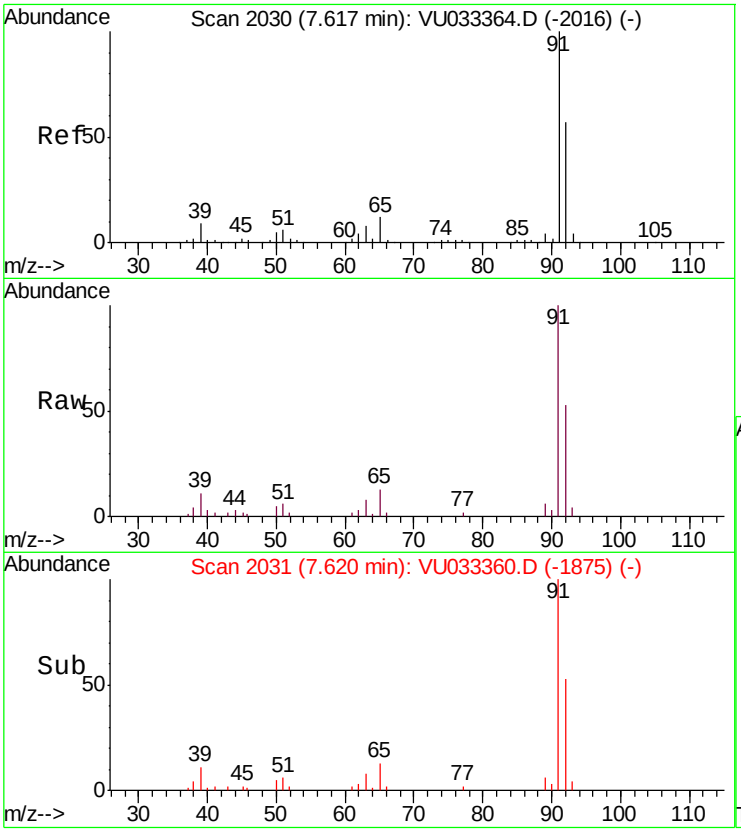


#48
Ethyl methacrylate
Concen: 0.395 ug/l
RT: 8.01 min Scan# 2151
Delta R.T. 0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Tgt Ion: 69 Resp: 2576

Ion	Ratio	Lower	Upper
69	100		
41	60.8	30.9	92.7



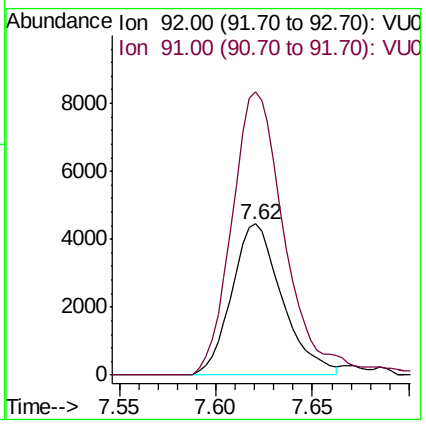


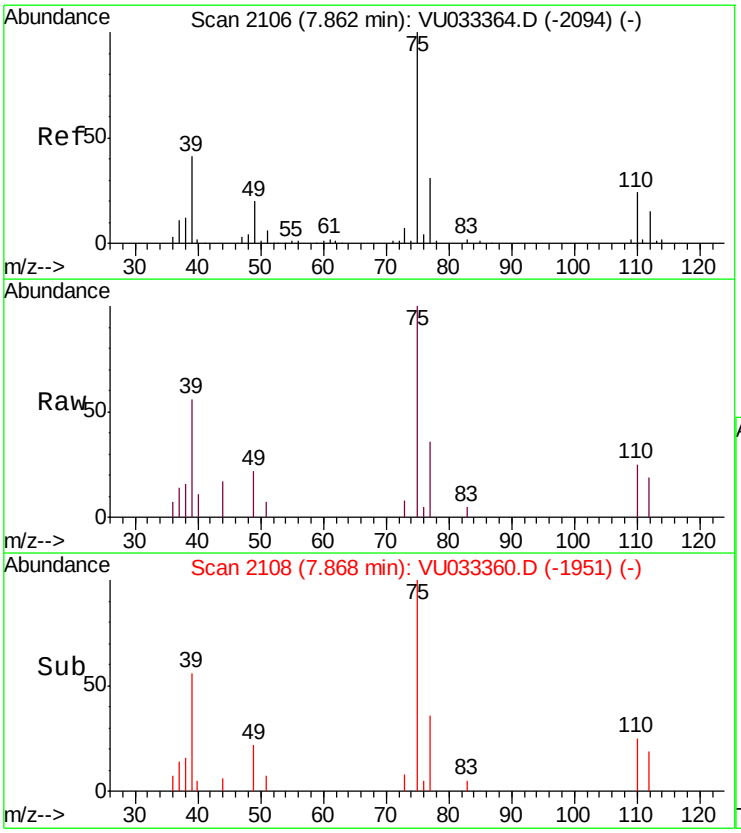
#49
Toluene
Concen: 0.443 ug/l
RT: 7.62 min Scan# 2031
Delta R.T. 0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion: 92 Resp: 8080

Ion	Ratio	Lower	Upper
92	100		
91	198.8	142.1	213.1

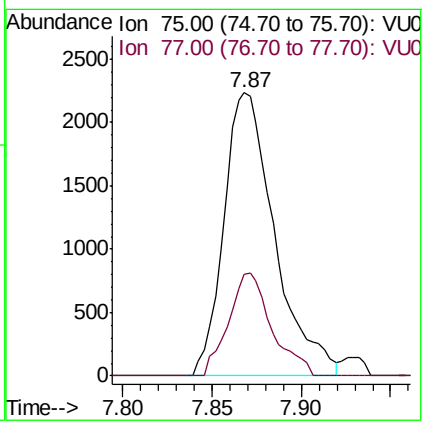


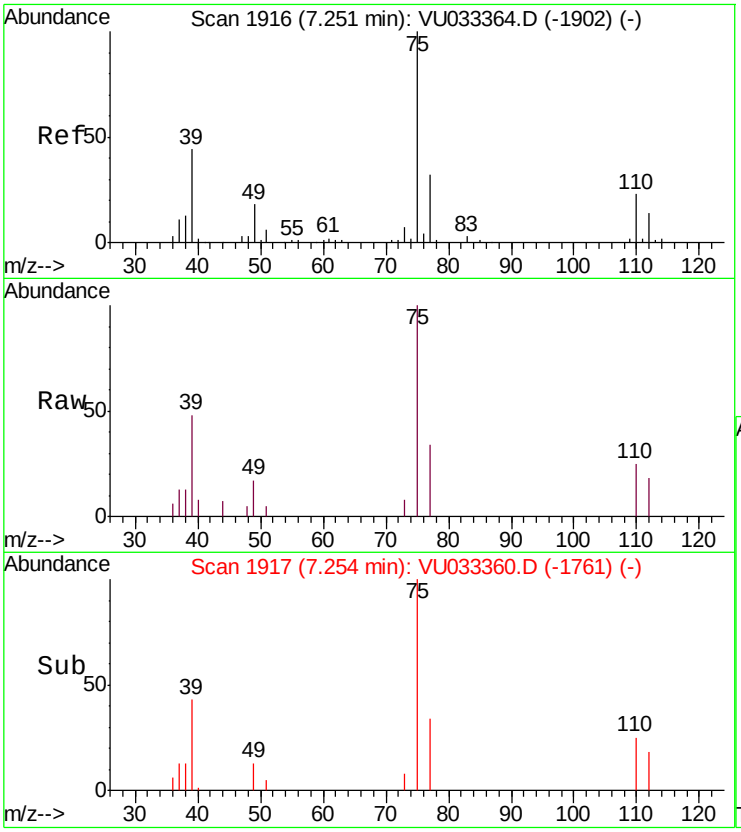


#50
t-1,3-Dichloropropene
Concen: 0.462 ug/l
RT: 7.87 min Scan# 2108
Delta R.T. 0.01 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Tgt Ion: 75 Resp: 4423

Ion	Ratio	Lower	Upper
75	100		
77	35.9	25.2	37.8



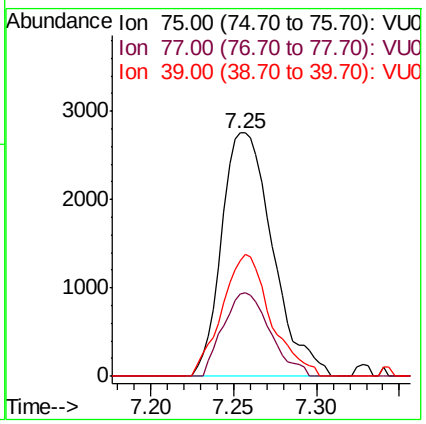


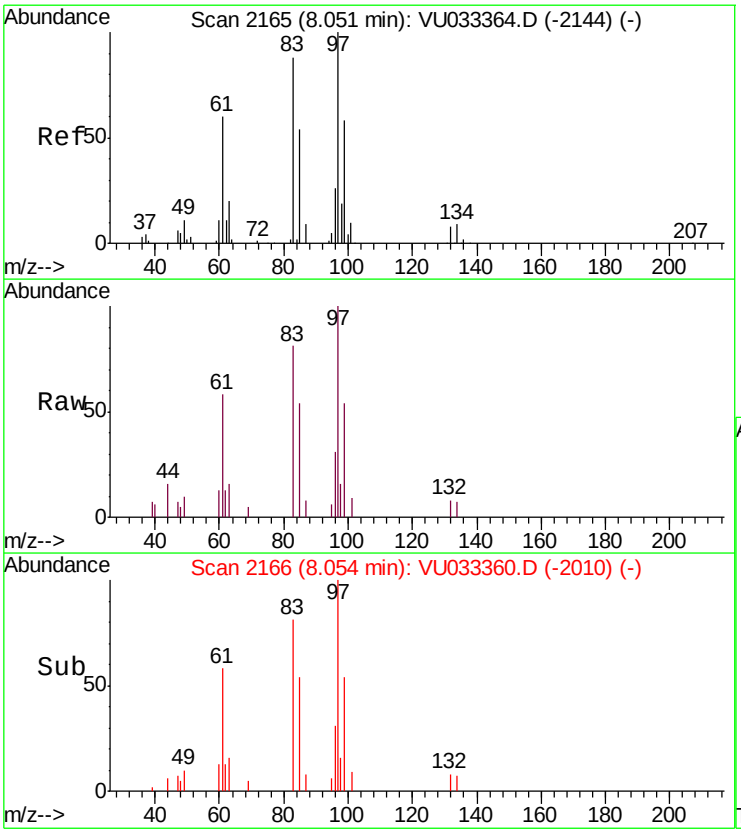
#51
cis-1,3-Dichloropropene
Concen: 0.510 ug/l
RT: 7.25 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion: 75 Resp: 5893

Ion	Ratio	Lower	Upper
75	100		
77	33.7	25.8	38.8
39	47.7	35.2	52.8

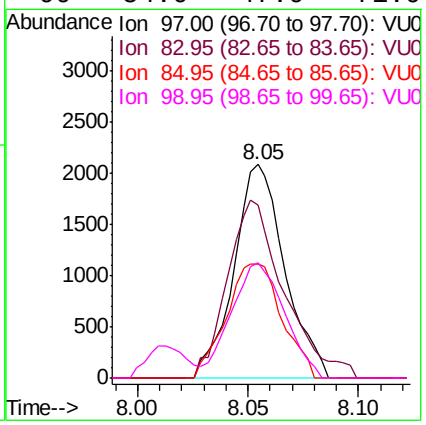


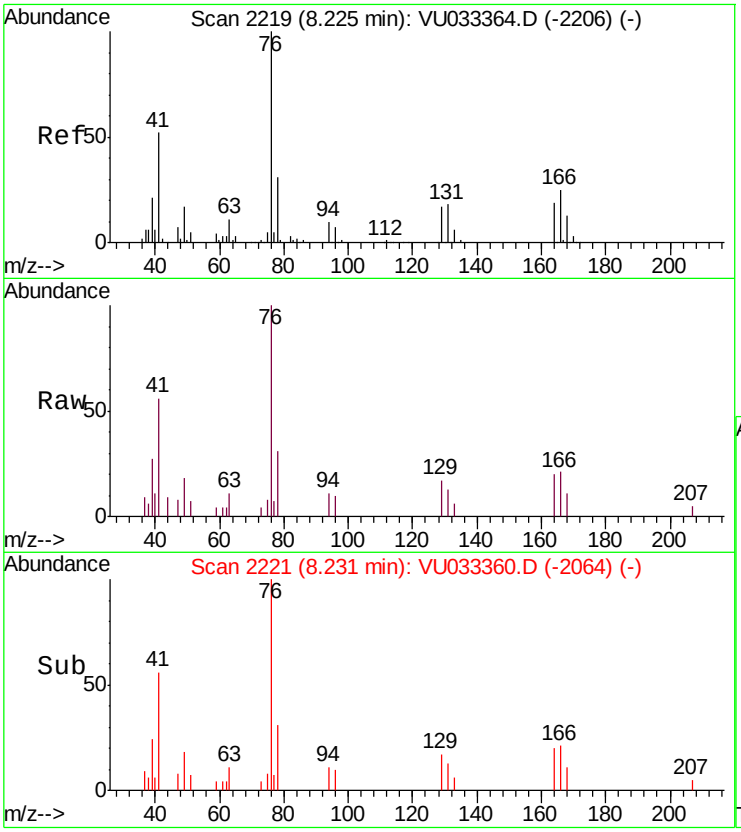


#52
1,1,2-Trichloroethane
Concen: 0.517 ug/l
RT: 8.05 min Scan# 2166
Delta R.T. 0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Tgt Ion: 97 Resp: 3326

Ion	Ratio	Lower	Upper
97	100		
83	80.8	70.2	105.2
85	53.5	43.5	65.3
99	54.0	47.9	71.9



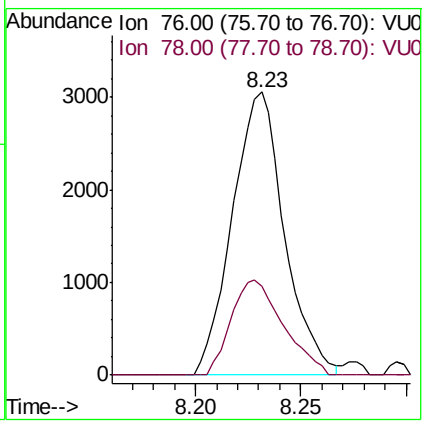


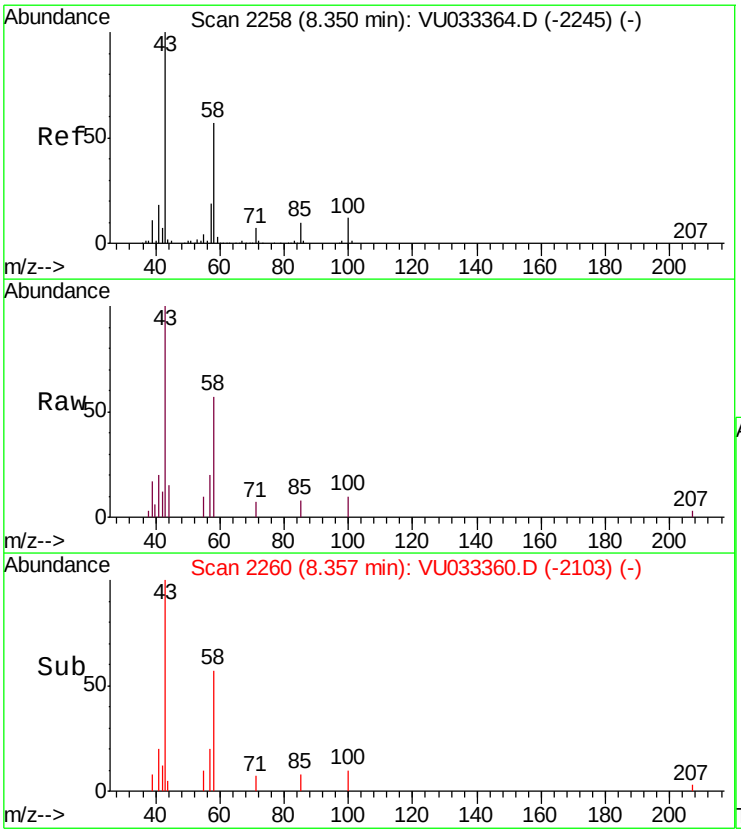
#53
1,3-Dichloropropane
Concen: 0.471 ug/l
RT: 8.23 min Scan# 2221
Delta R.T. 0.01 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion: 76 Resp: 5245

Ion	Ratio	Lower	Upper
76	100		
78	33.5	25.7	38.5

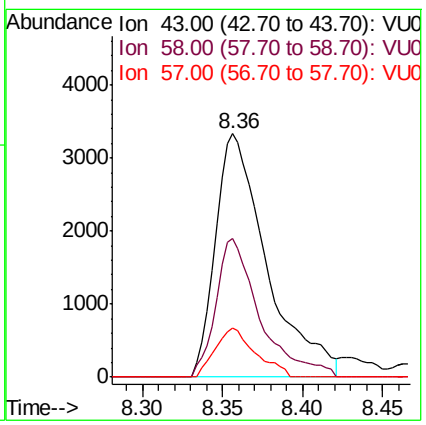


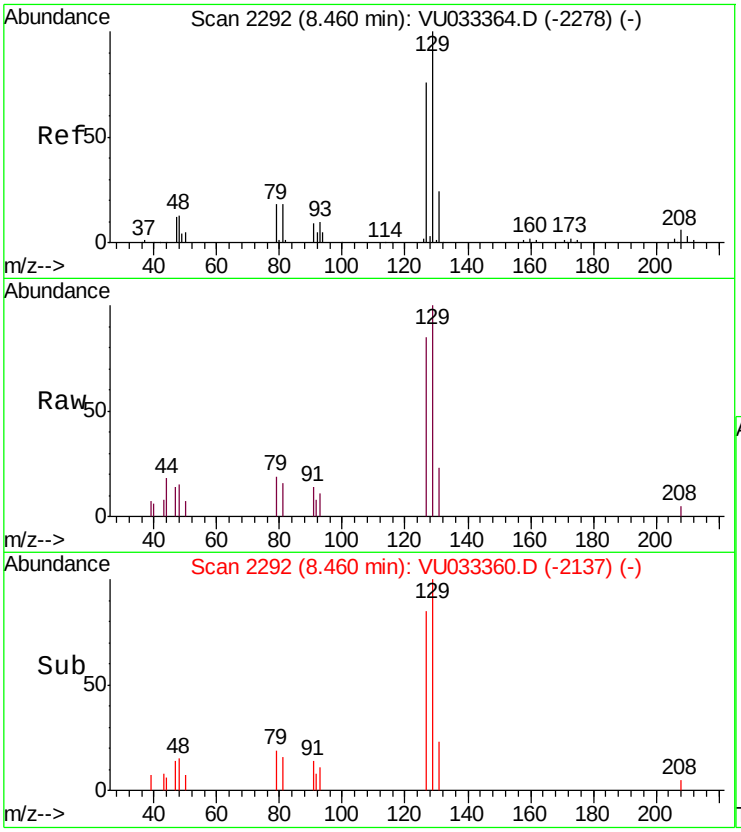


#54
2-Hexanone
Concen: 1.898 ug/l
RT: 8.36 min Scan# 2260
Delta R.T. 0.01 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Tgt Ion: 43 Resp: 7324

Ion	Ratio	Lower	Upper
43	100		
58	48.7	36.0	76.0
57	15.8	0.0	39.4



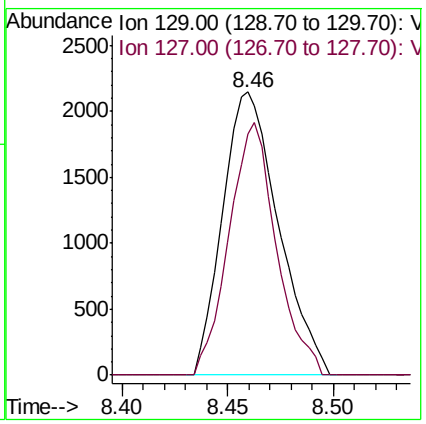


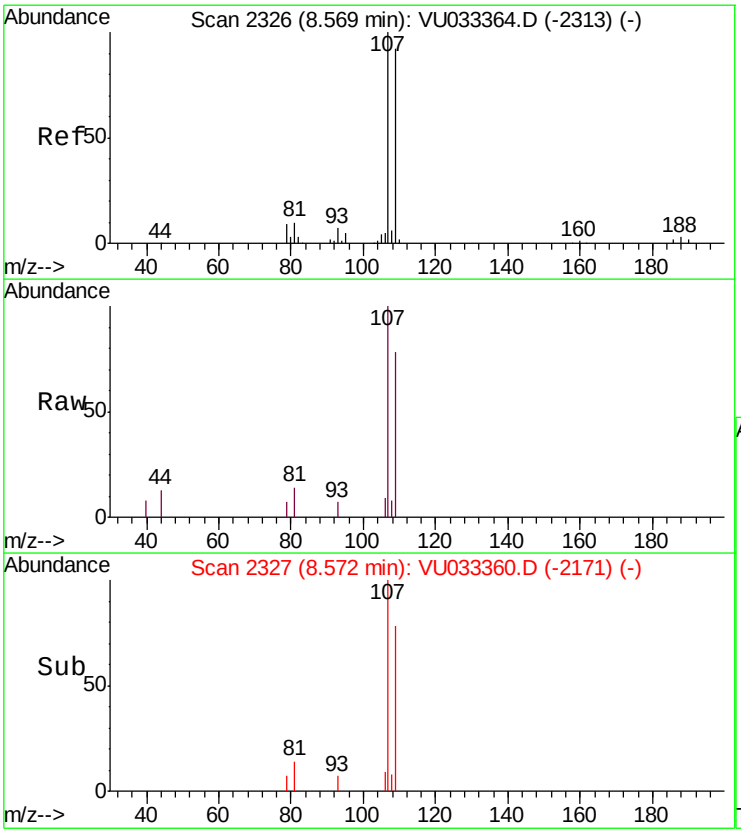
#55
Dibromochloromethane
Concen: 0.544 ug/l
RT: 8.46 min Scan# 2292
Delta R.T. -0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion:129 Resp: 3955

Ion	Ratio	Lower	Upper
129	100		
127	75.7	60.9	91.3

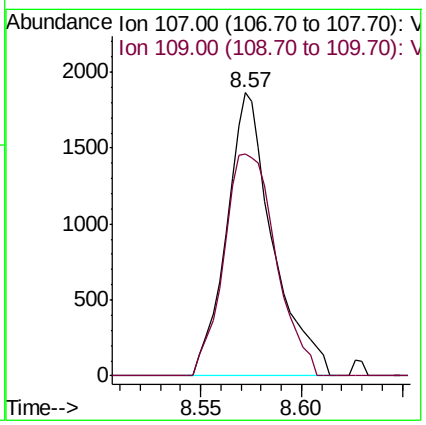


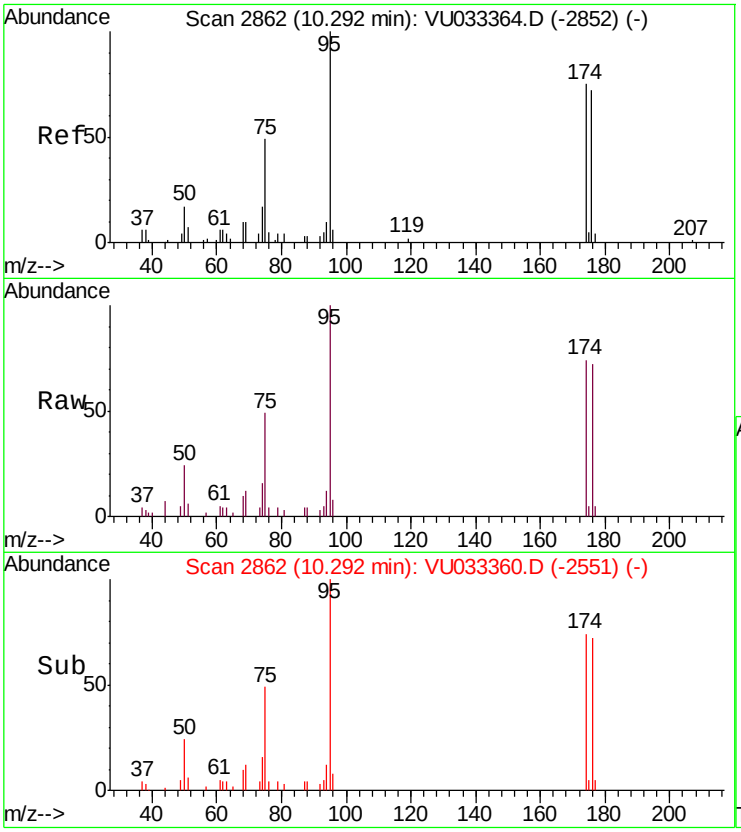


#56
1,2-Dibromoethane
Concen: 0.518 ug/l
RT: 8.57 min Scan# 2327
Delta R.T. 0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Tgt Ion:107 Resp: 2985

Ion	Ratio	Lower	Upper
107	100		
109	88.5	0.0	184.8



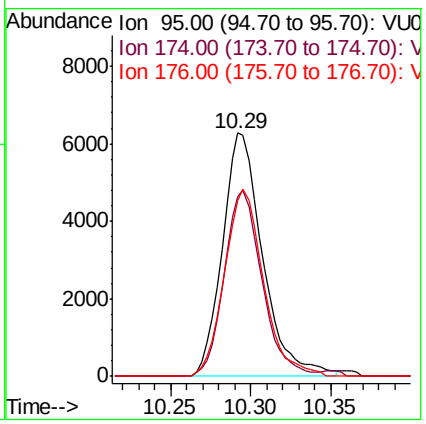


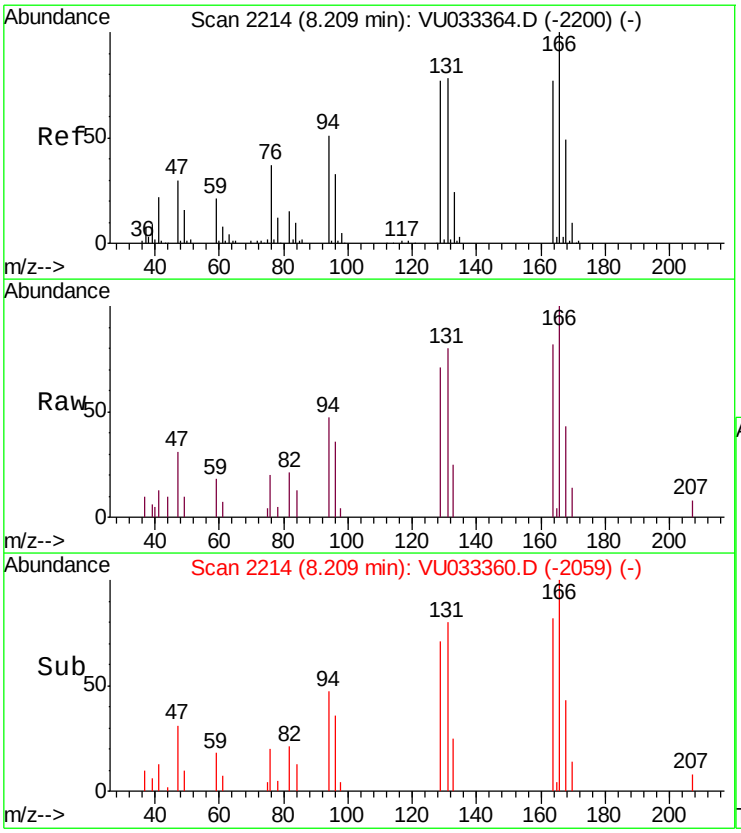
#57
4-Bromofluorobenzene
Concen: 1.107 ug/l
RT: 10.29 min Scan# 2862
Delta R.T. -0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion: 95 Resp: 10753

Ion	Ratio	Lower	Upper
95	100		
174	71.6	58.8	88.2
176	74.4	54.4	81.6

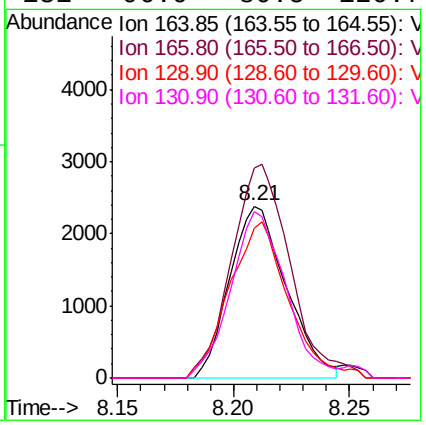


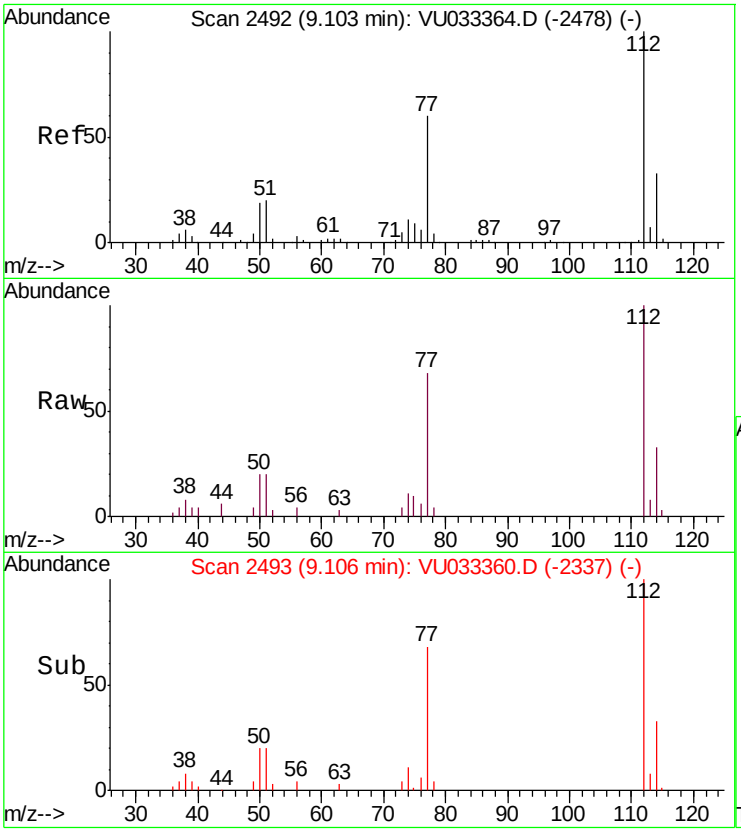


#58
Tetrachloroethene
Concen: 0.491 ug/l
RT: 8.21 min Scan# 2214
Delta R.T. -0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Tgt Ion:164 Resp: 4053

Ion	Ratio	Lower	Upper
164	100		
166	121.8	103.8	155.6
129	86.8	79.7	119.5
131	96.9	80.5	120.7



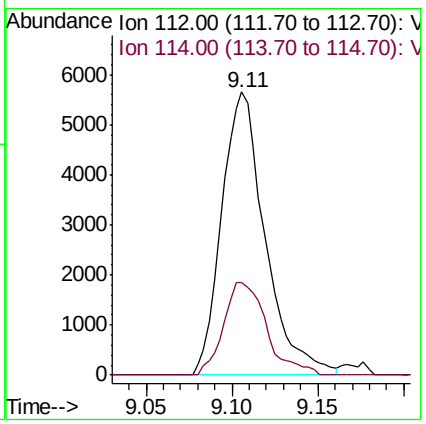


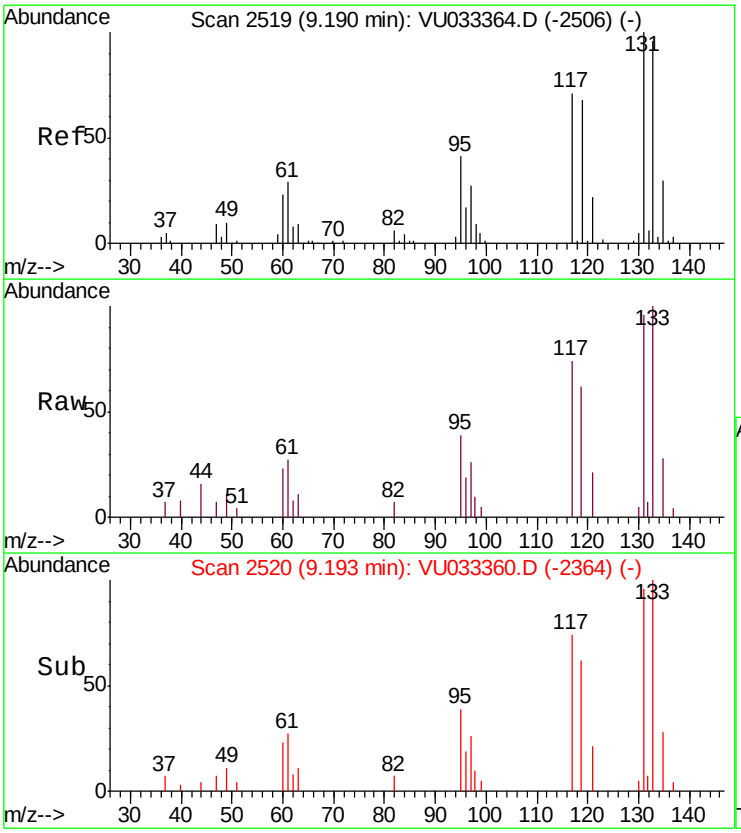
#59
Chlorobenzene
Concen: 0.511 ug/l
RT: 9.11 min Scan# 2493
Delta R.T. 0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Instrument : MSVOA_U
ClientSampleId : VSTDICC0.5

Tgt Ion:112 Resp: 9935

Ion	Ratio	Lower	Upper
112	100		
114	32.9	26.4	39.6

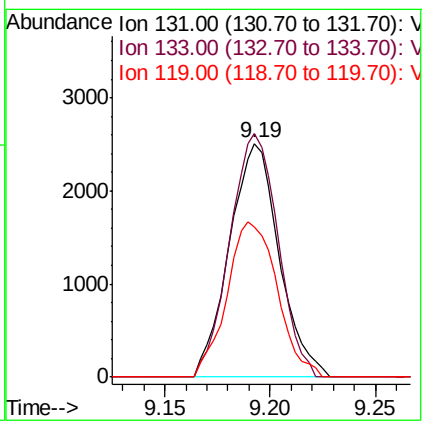


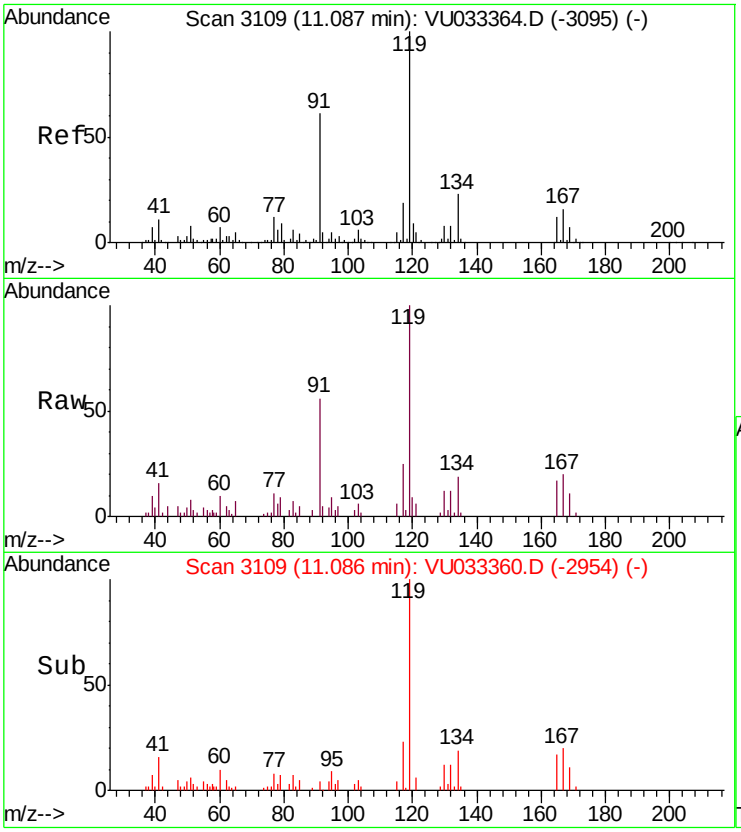


#60
1,1,1,2-Tetrachloroethane
Concen: 0.546 ug/l
RT: 9.19 min Scan# 2520
Delta R.T. 0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Tgt Ion:131 Resp: 4116

Ion	Ratio	Lower	Upper
131	100		
133	100.6	76.2	114.4
119	66.9	54.9	82.3



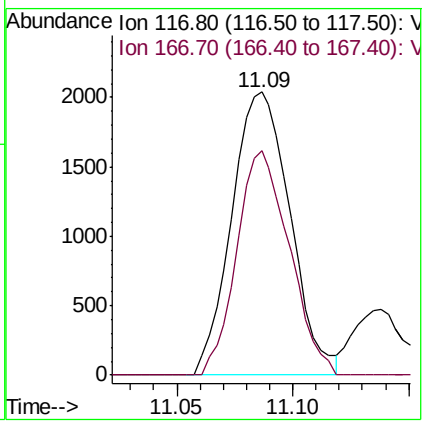


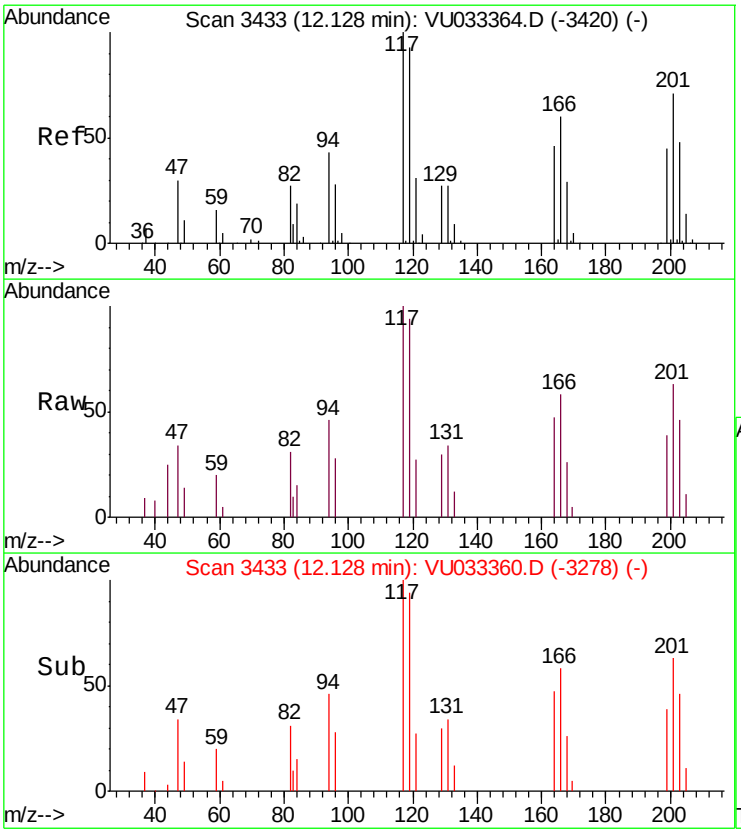
#61
Pentachloroethane
Concen: 0.648 ug/l
RT: 11.09 min Scan# 3109
Delta R.T. -0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion:117 Resp: 3568

Ion	Ratio	Lower	Upper
117	100		
167	71.3	63.4	95.0

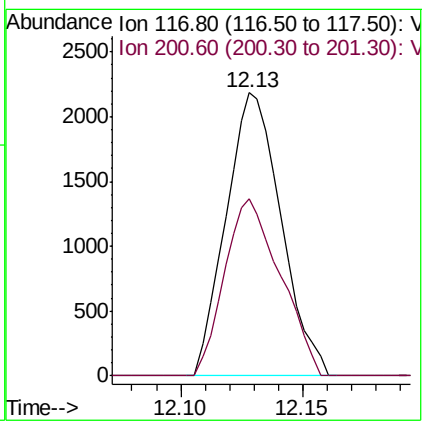


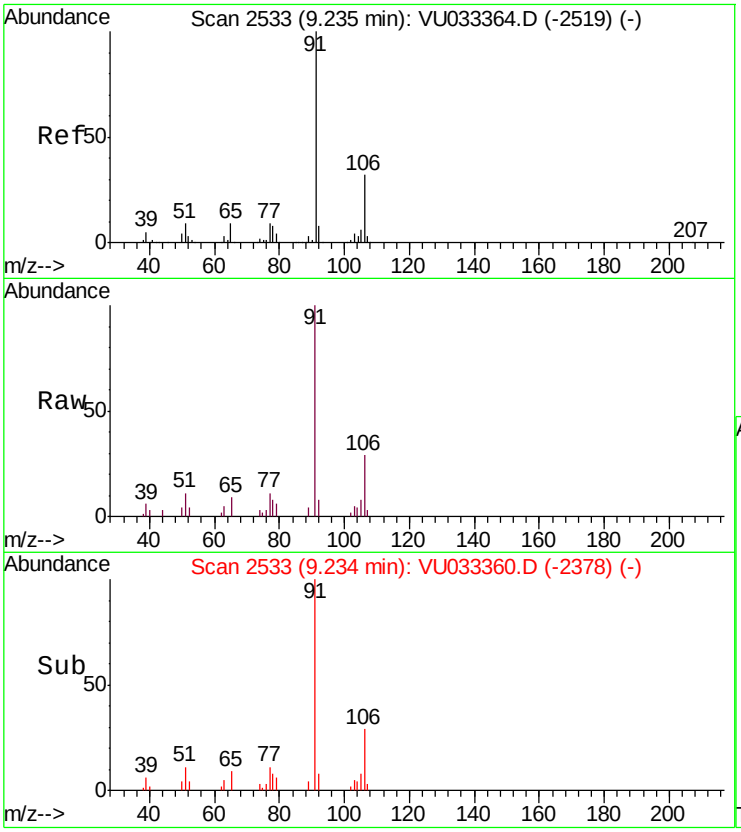


#62
Hexachloroethane
Concen: 0.634 ug/l
RT: 12.13 min Scan# 3433
Delta R.T. -0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Tgt Ion:117 Resp: 3410

Ion	Ratio	Lower	Upper
117	100		
201	63.5	57.9	86.9



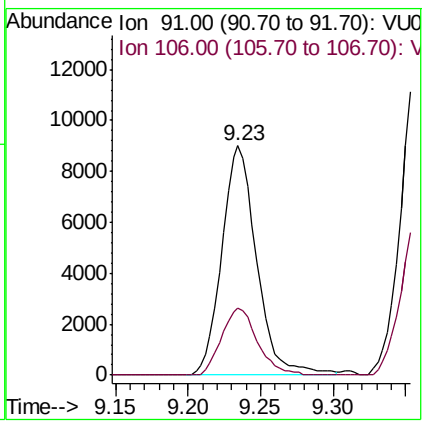


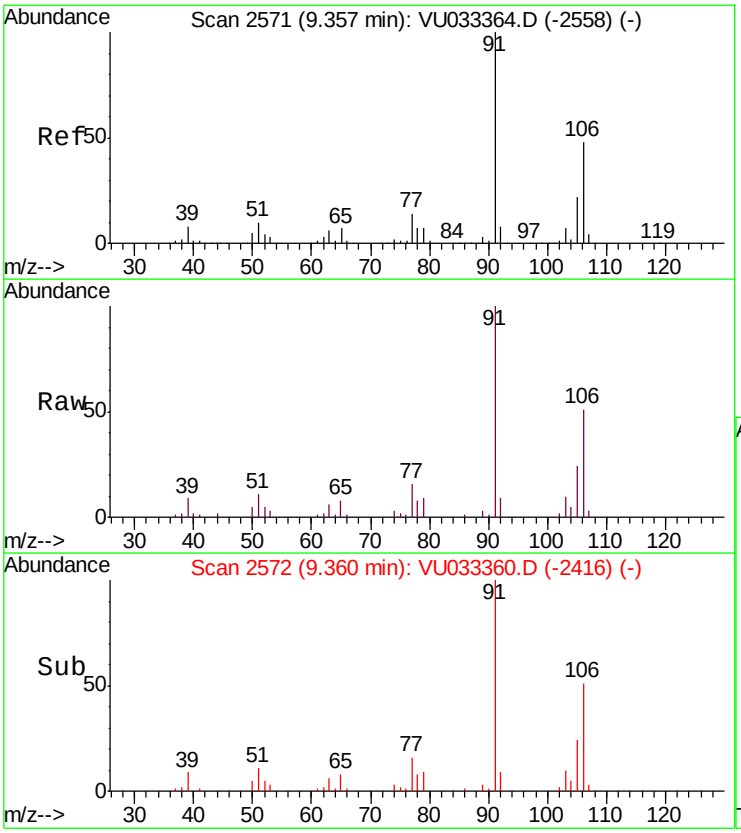
#63
Ethyl Benzene
Concen: 0.474 ug/l
RT: 9.23 min Scan# 2533
Delta R.T. -0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion: 91 Resp: 14993

Ion	Ratio	Lower	Upper
91	100		
106	29.3	25.4	38.2

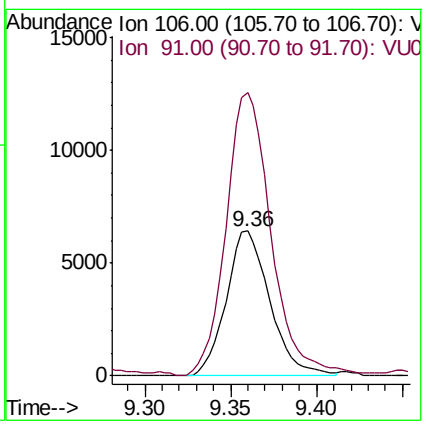


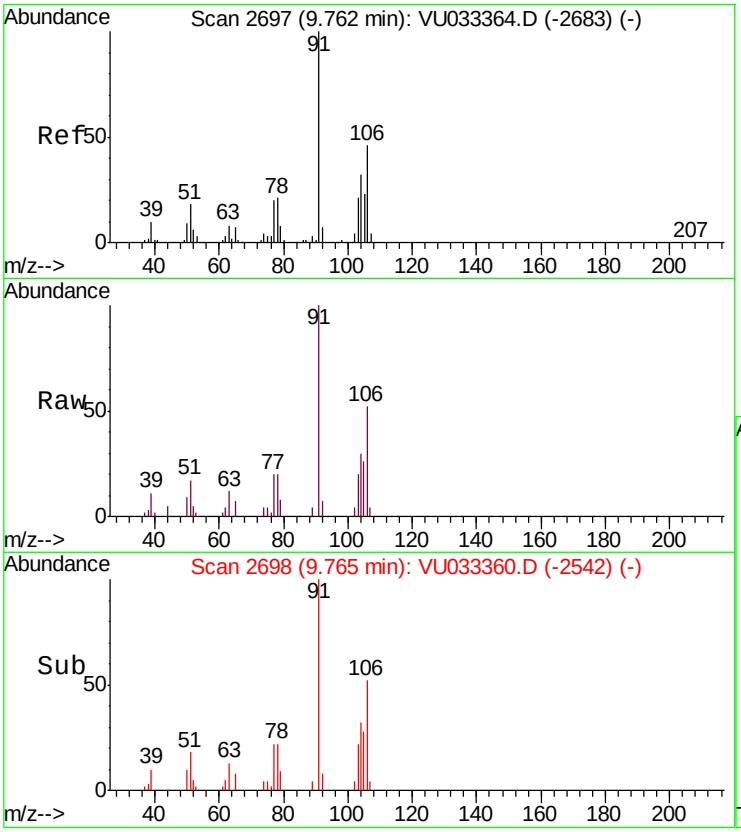


#64
m/p-Xylenes
Concen: 0.955 ug/l
RT: 9.36 min Scan# 2572
Delta R.T. 0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Tgt Ion:106 Resp: 11415

Ion	Ratio	Lower	Upper
106	100		
91	201.6	167.1	250.7



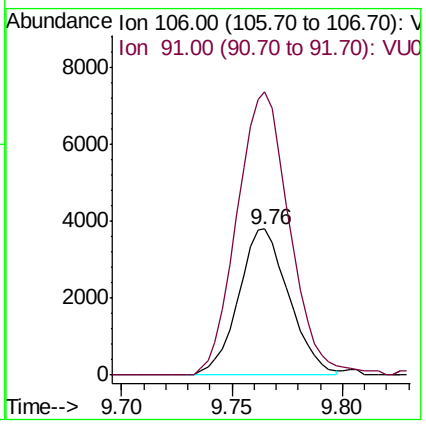


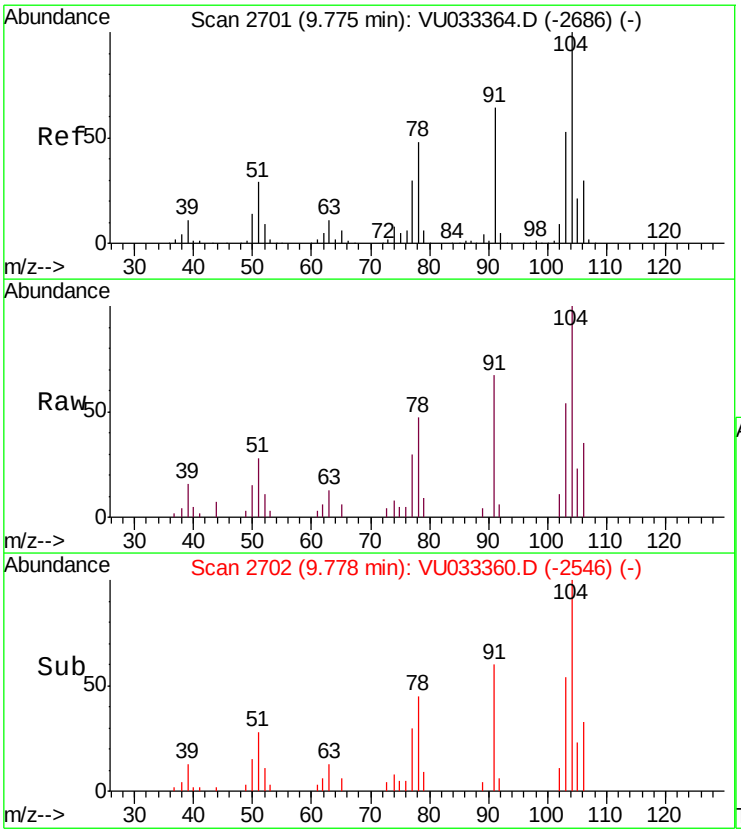
#65
o-Xylene
Concen: 0.517 ug/l
RT: 9.76 min Scan# 2698
Delta R.T. 0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion:106 Resp: 6018

Ion	Ratio	Lower	Upper
106	100		
91	203.2	108.5	325.3

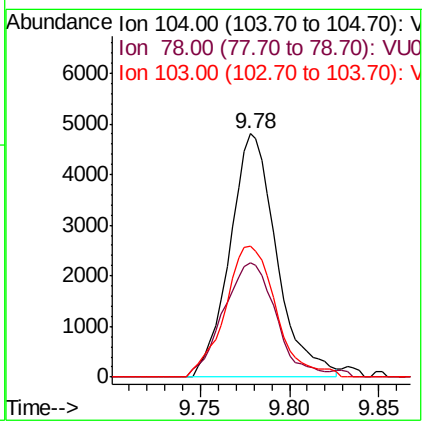


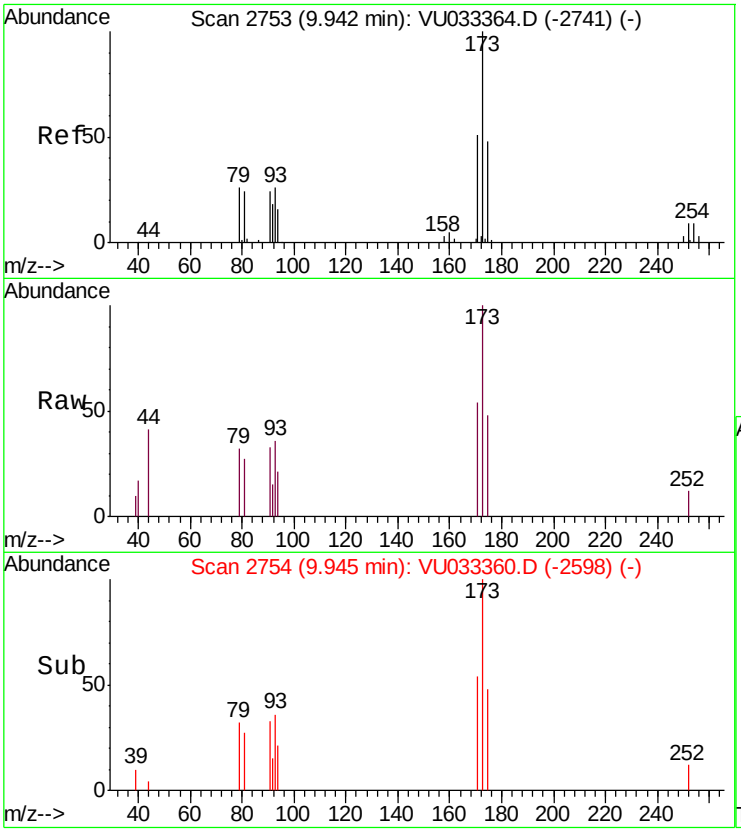


#66
Styrene
Concen: 0.454 ug/l
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Tgt Ion:104 Resp: 8777

Ion	Ratio	Lower	Upper
104	100		
78	52.5	41.2	61.8
103	58.6	44.7	67.1



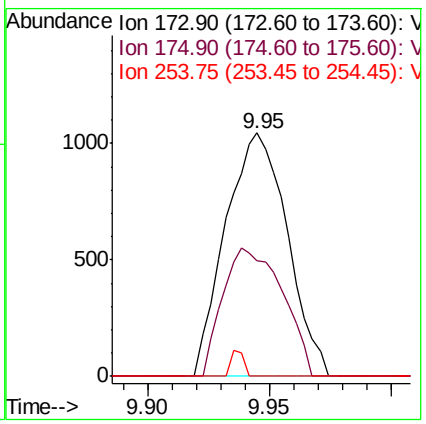


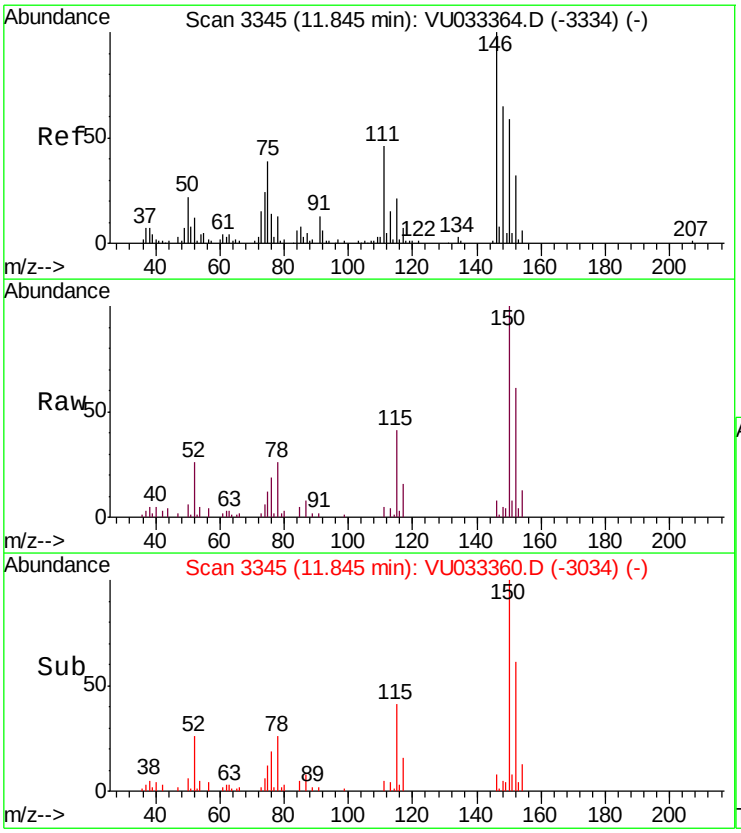
#67
Bromoform
Concen: 0.452 ug/l
RT: 9.95 min Scan# 2754
Delta R.T. 0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Instrument : MSVOA_U
ClientSampleId : VSTDICC0.5

Tgt Ion:173 Resp: 1835

Ion	Ratio	Lower	Upper
173	100		
175	51.4	38.6	58.0
254	2.2	6.8	10.2#

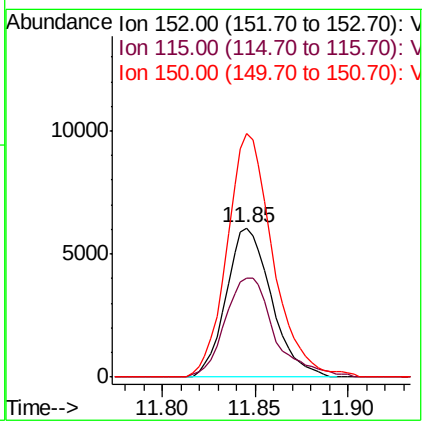


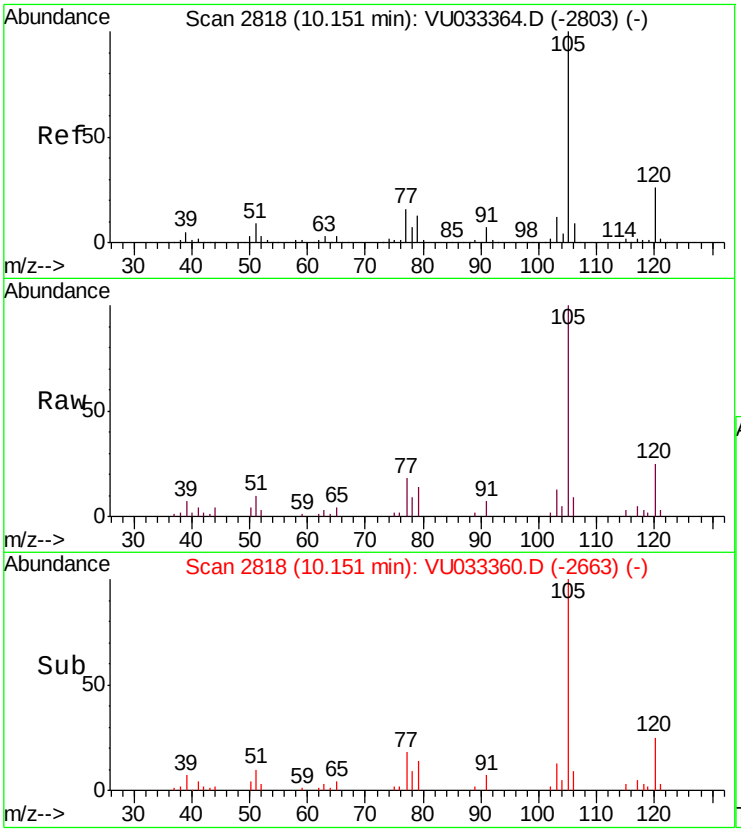


#68
1,2-Dichlorobenzene-d4
Concen: 1.117 ug/l
RT: 11.85 min Scan# 3345
Delta R.T. -0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Tgt Ion:152 Resp: 10250

Ion	Ratio	Lower	Upper
152	100		
115	72.6	0.0	123.2
150	165.6	0.0	648.4



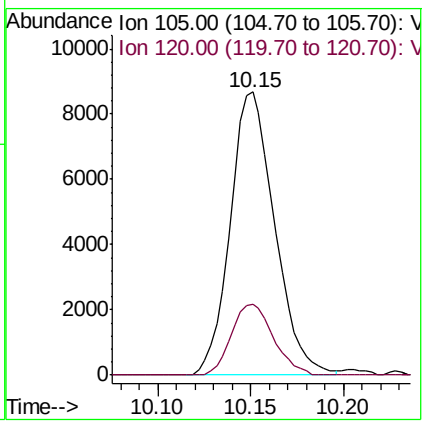


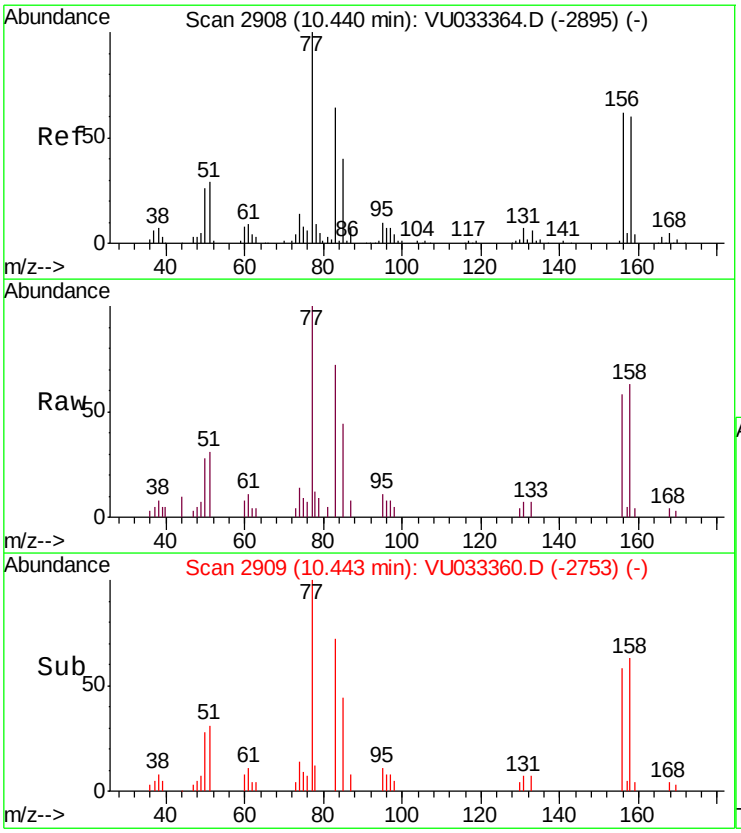
#69
Isopropylbenzene
Concen: 0.476 ug/l
RT: 10.15 min Scan# 2818
Delta R.T. -0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Instrument : MSVOA_U
ClientSampleId : VSTDICC0.5

Tgt Ion:105 Resp: 14432

Ion	Ratio	Lower	Upper
105	100		
120	23.7	13.4	40.1

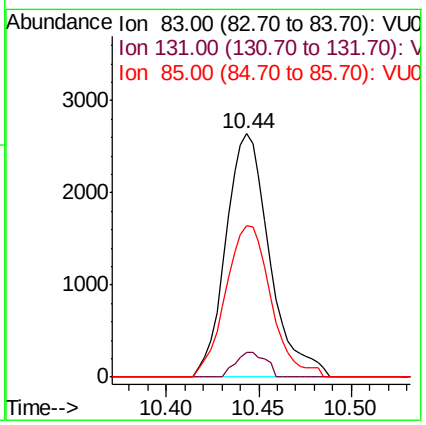


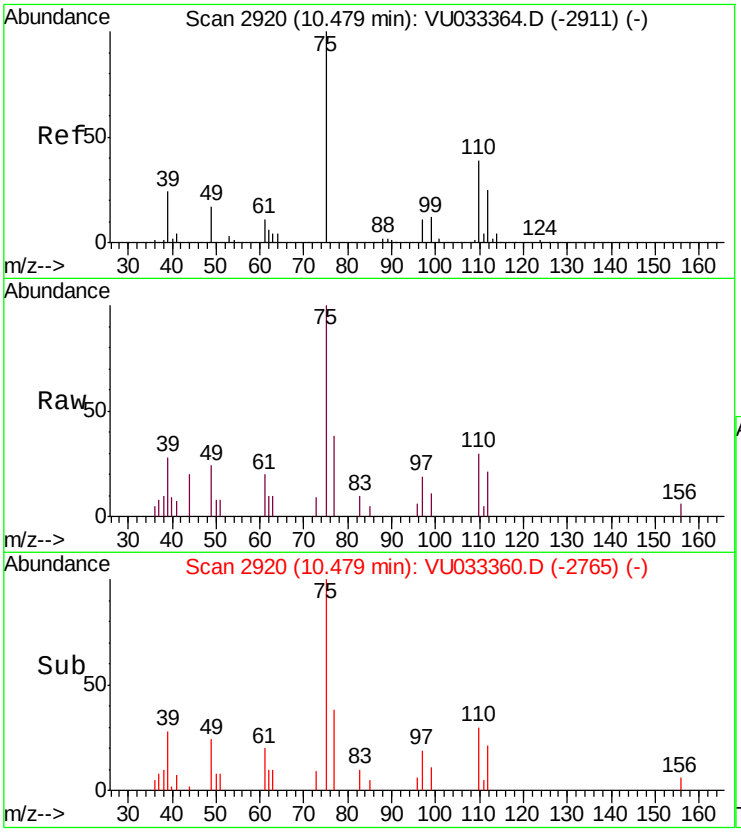


#70
1,1,2,2-Tetrachloroethane
Concen: 0.522 ug/l
RT: 10.44 min Scan# 2909
Delta R.T. 0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Tgt Ion: 83 Resp: 4337

Ion	Ratio	Lower	Upper
83	100		
131	6.9	8.0	12.0#
85	64.6	51.8	77.8



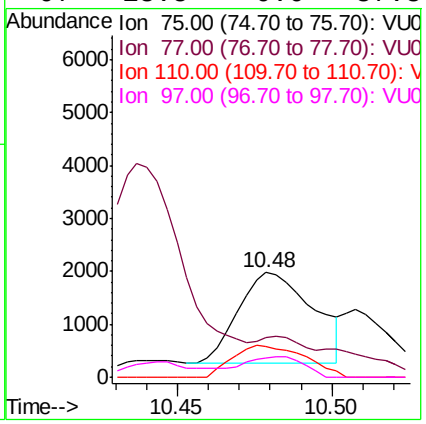


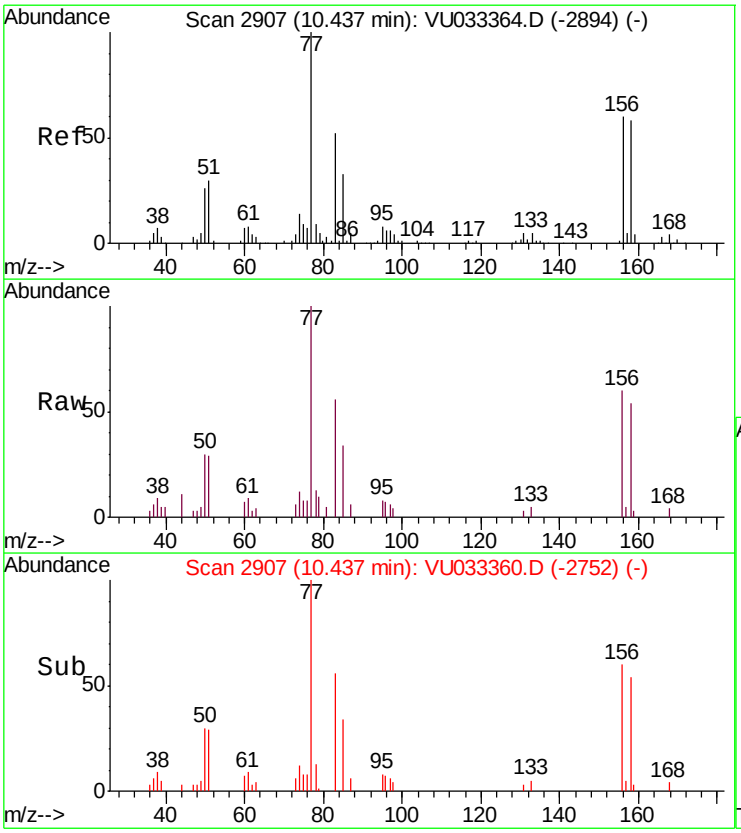
#71
1,2,3-Trichloropropane
Concen: 0.476 ug/l
RT: 10.48 min Scan# 2920
Delta R.T. -0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion: 75 Resp: 2888

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	18.2
110	33.9	0.0	71.4
97	18.5	0.0	37.8

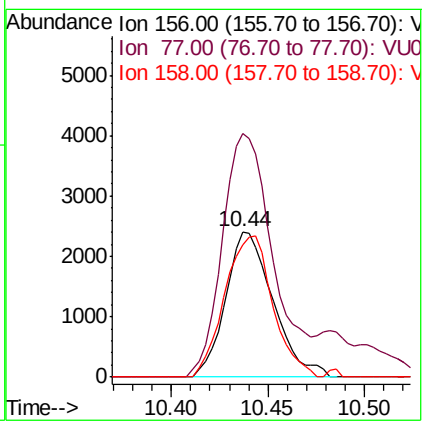


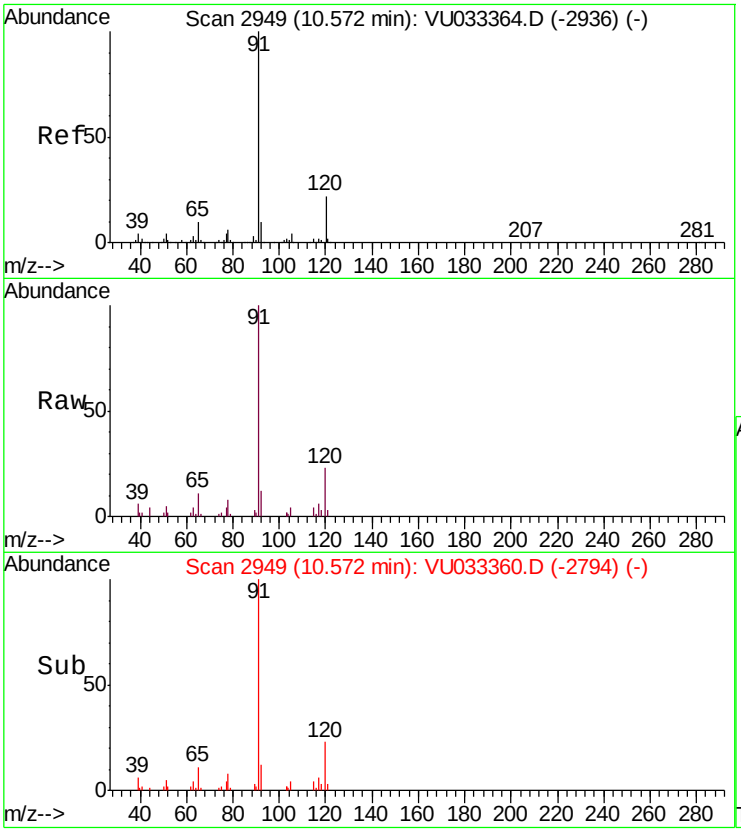


#72
Bromobenzene
Concen: 0.527 ug/l
RT: 10.44 min Scan# 2907
Delta R.T. -0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Tgt Ion:156 Resp: 4081

Ion	Ratio	Lower	Upper
156	100		
77	179.5	0.0	324.4
158	99.0	0.0	192.4



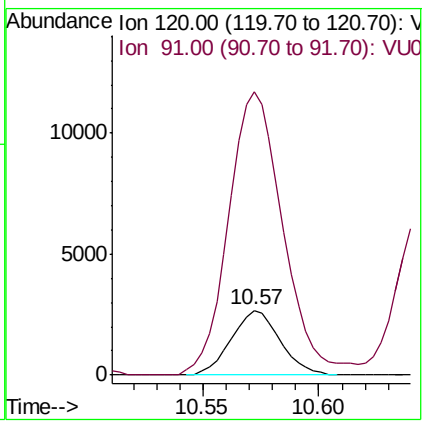


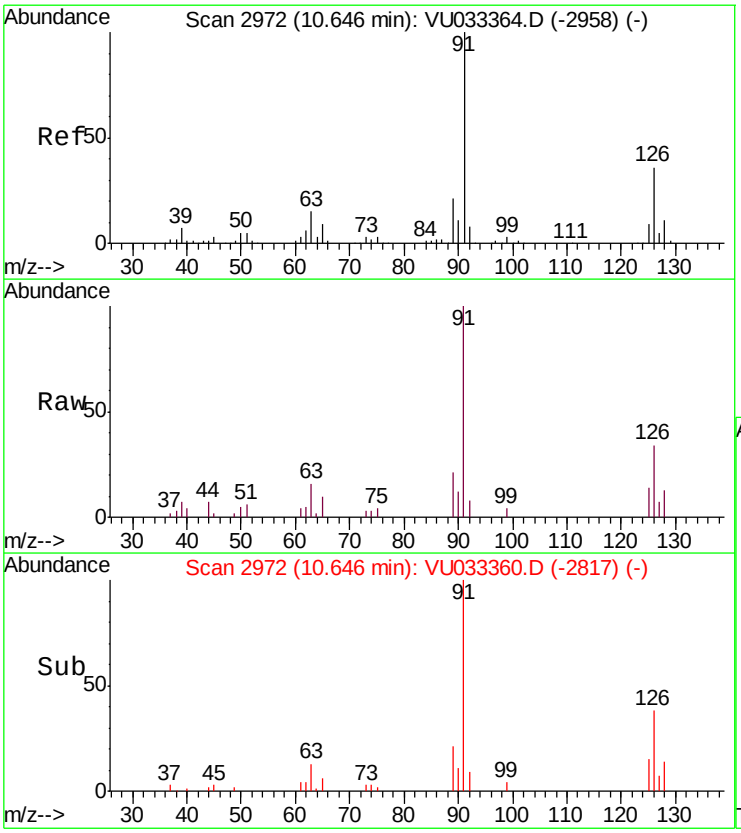
#73
n-propylbenzene
Concen: 0.490 ug/l
RT: 10.57 min Scan# 2949
Delta R.T. -0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Instrument : MSVOA_U
ClientSampleId : VSTDICC0.5

Tgt Ion:120 Resp: 3910

Ion	Ratio	Lower	Upper
120	100		
91	490.2	355.1	532.7

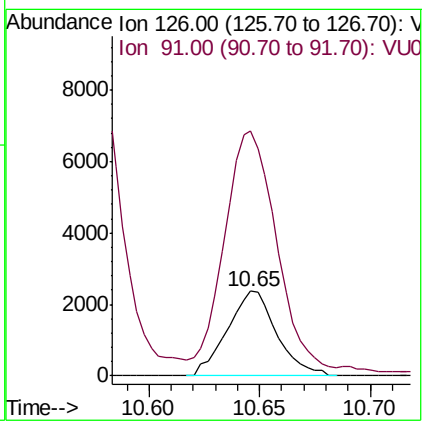


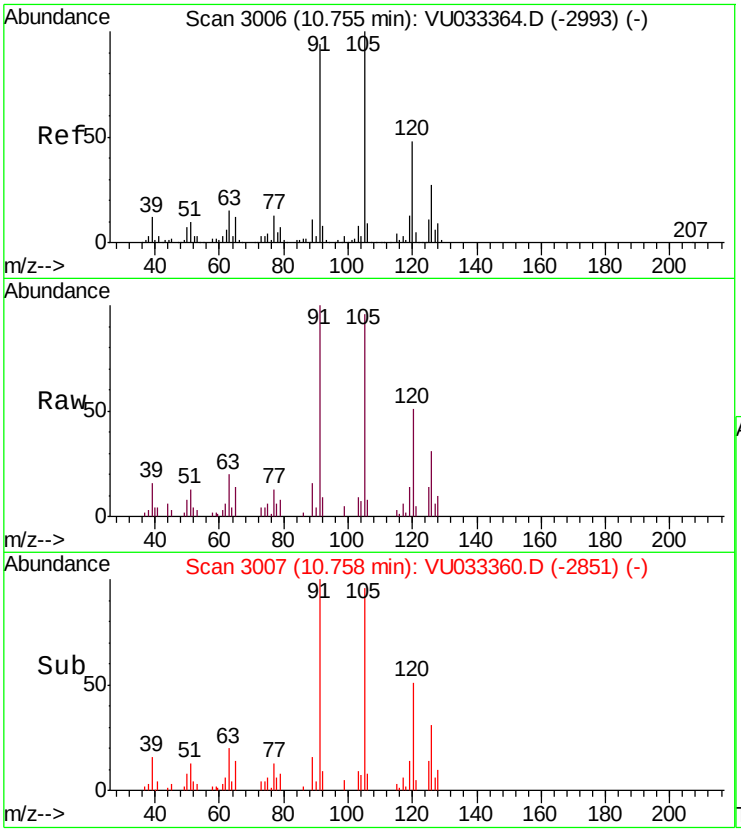


#74
2-Chlorotoluene
Concen: 0.487 ug/l
RT: 10.65 min Scan# 2972
Delta R.T. -0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Tgt Ion:126 Resp: 3683

Ion	Ratio	Lower	Upper
126	100		
91	292.4	0.0	598.0



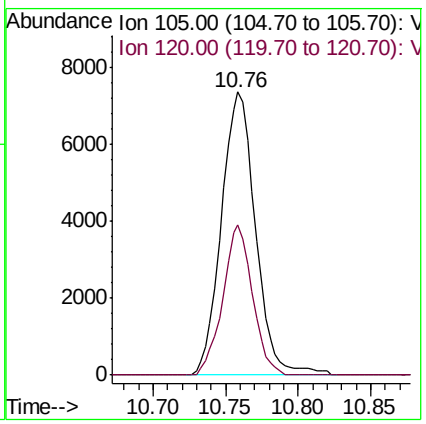


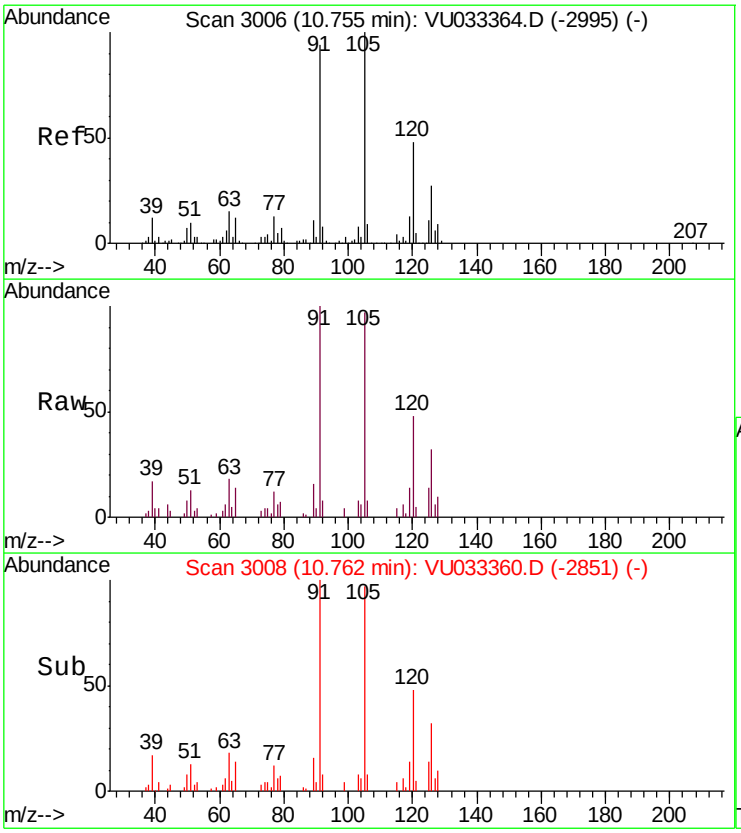
#75
1,3,5-Trimethylbenzene
Concen: 0.460 ug/l
RT: 10.76 min Scan# 3007
Delta R.T. 0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion:105 Resp: 12013

Ion	Ratio	Lower	Upper
105	100		
120	45.8	38.2	57.4

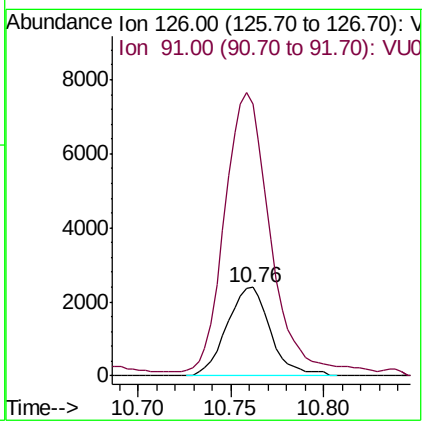


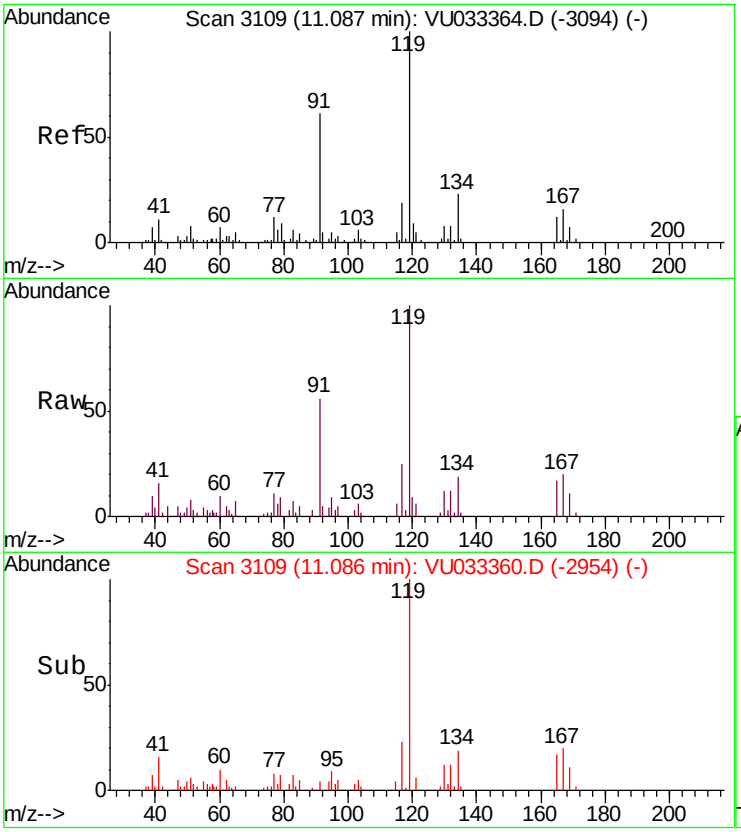


#76
4-Chlorotoluene
Concen: 0.523 ug/l
RT: 10.76 min Scan# 3008
Delta R.T. 0.01 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Tgt Ion:126 Resp: 3893

Ion	Ratio	Lower	Upper
126	100		
91	326.1	0.0	681.0



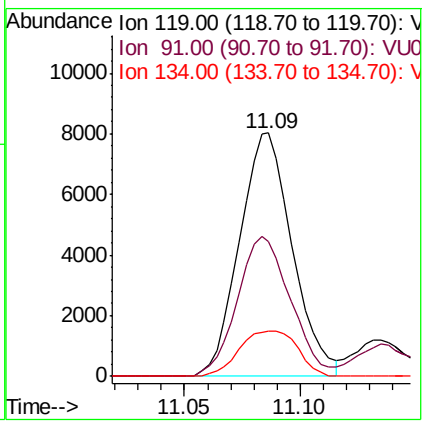


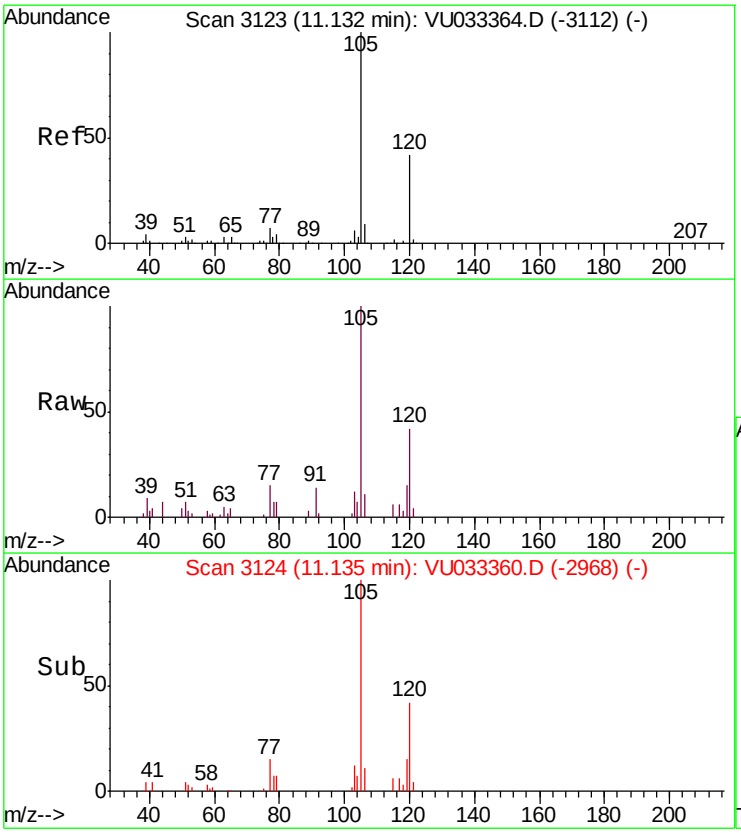
#77
tert-Butylbenzene
Concen: 0.518 ug/l
RT: 11.09 min Scan# 3109
Delta R.T. -0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion:119 Resp: 12707

Ion	Ratio	Lower	Upper
119	100		
91	57.6	30.4	91.3
134	20.6	18.5	27.7

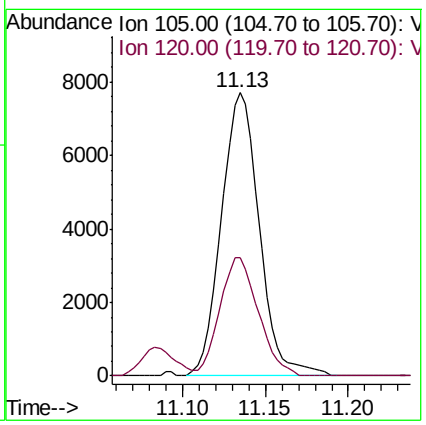


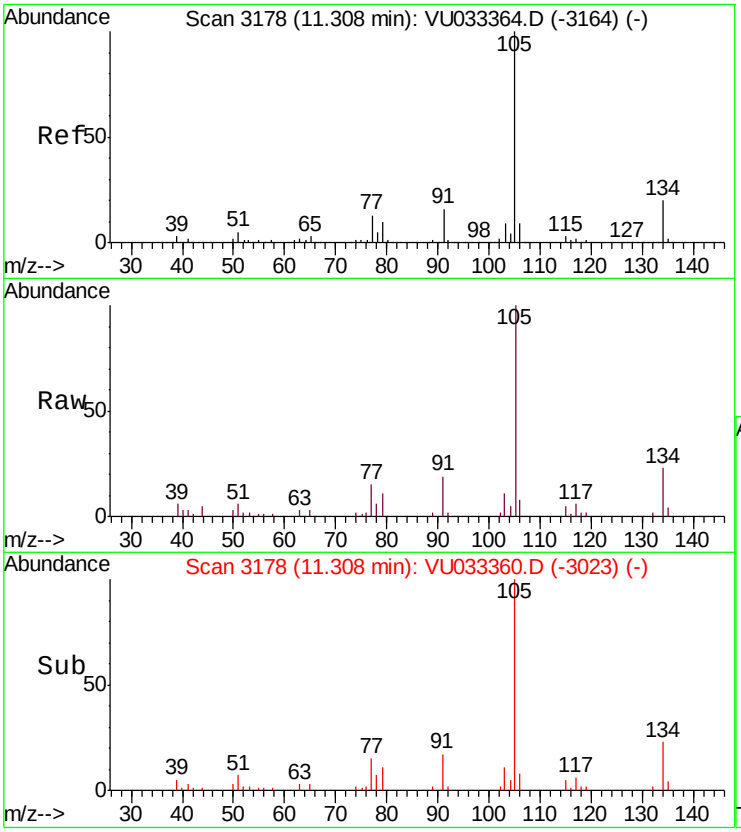


#78
1,2,4-Trimethylbenzene
Concen: 0.464 ug/l
RT: 11.13 min Scan# 3124
Delta R.T. 0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Tgt Ion:105 Resp: 12271

Ion	Ratio	Lower	Upper
105	100		
120	42.6	22.5	67.5



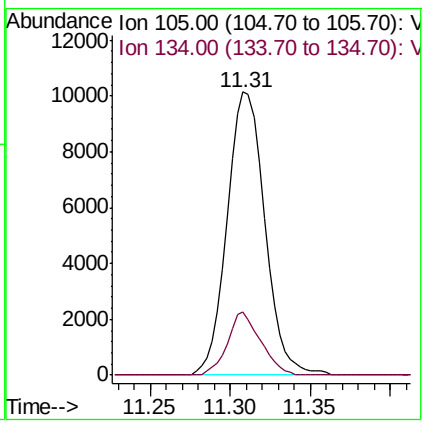


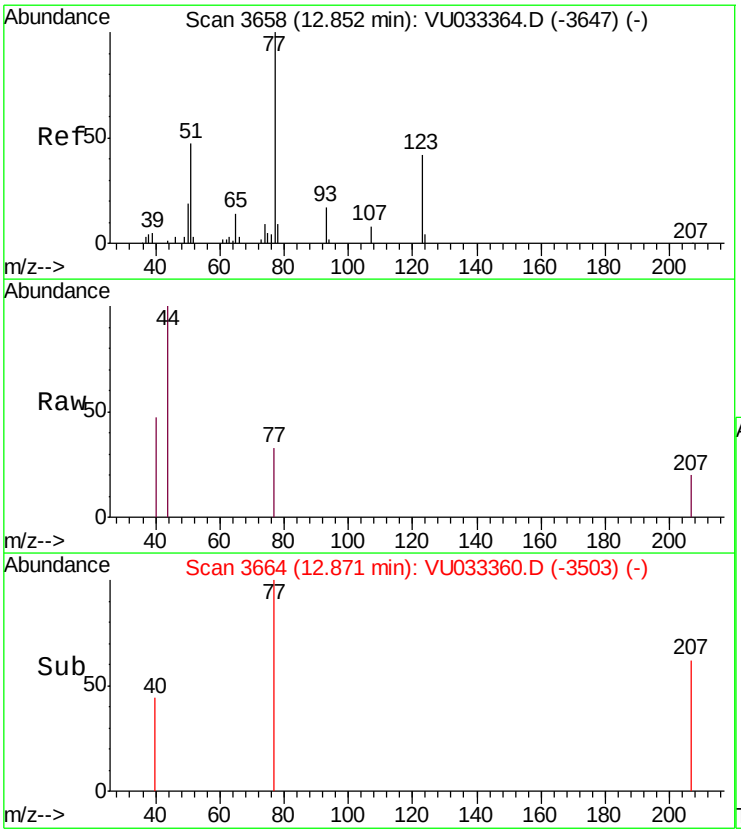
#79
sec-Butylbenzene
Concen: 0.486 ug/l
RT: 11.31 min Scan# 3178
Delta R.T. -0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Instrument : MSVOA_U
ClientSampleId : VSTDICC0.5

Tgt Ion:105 Resp: 16272

Ion	Ratio	Lower	Upper
105	100		
134	19.6	15.5	23.3

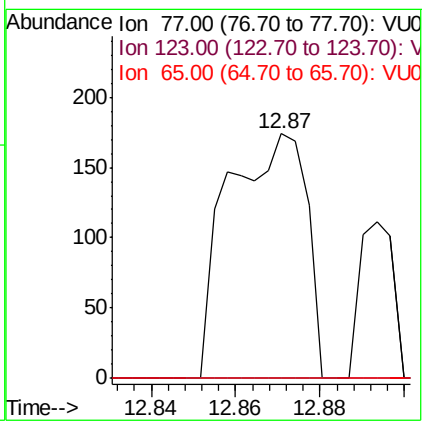


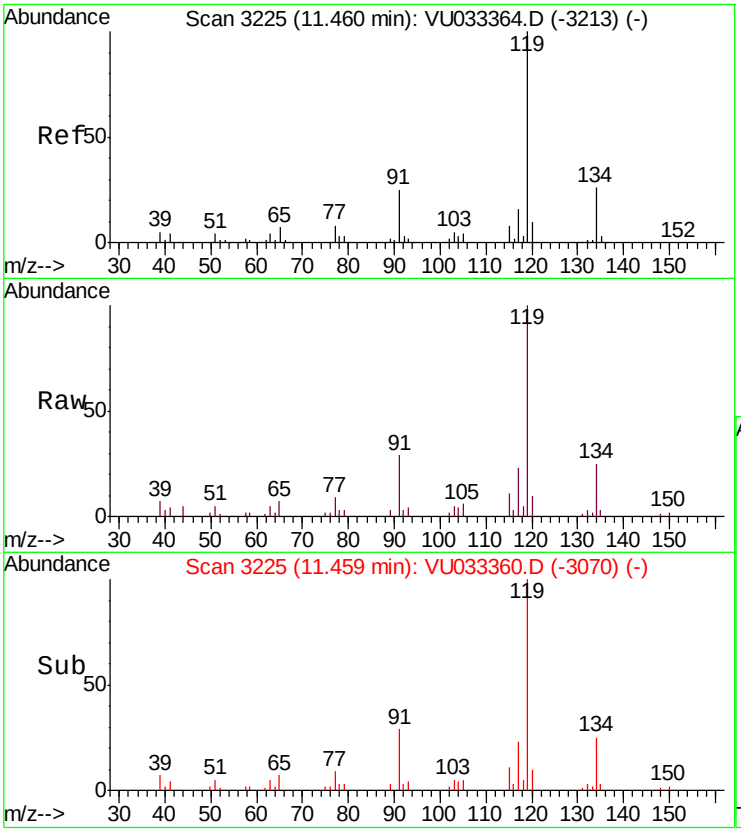


#80
Nitrobenzene
Concen: 1.089 ug/l
RT: 12.87 min Scan# 3664
Delta R.T. 0.02 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Tgt Ion: 77 Resp: 225

Ion	Ratio	Lower	Upper
77	100		
123	0.0	19.3	68.3#
65	0.0	10.1	12.9#



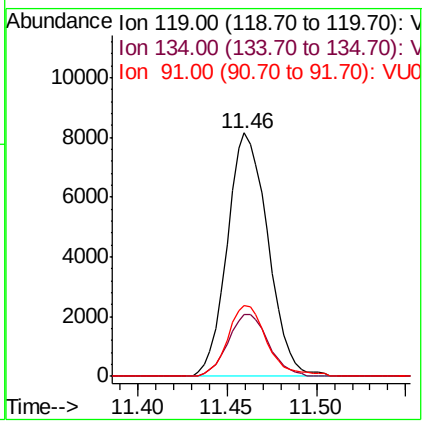


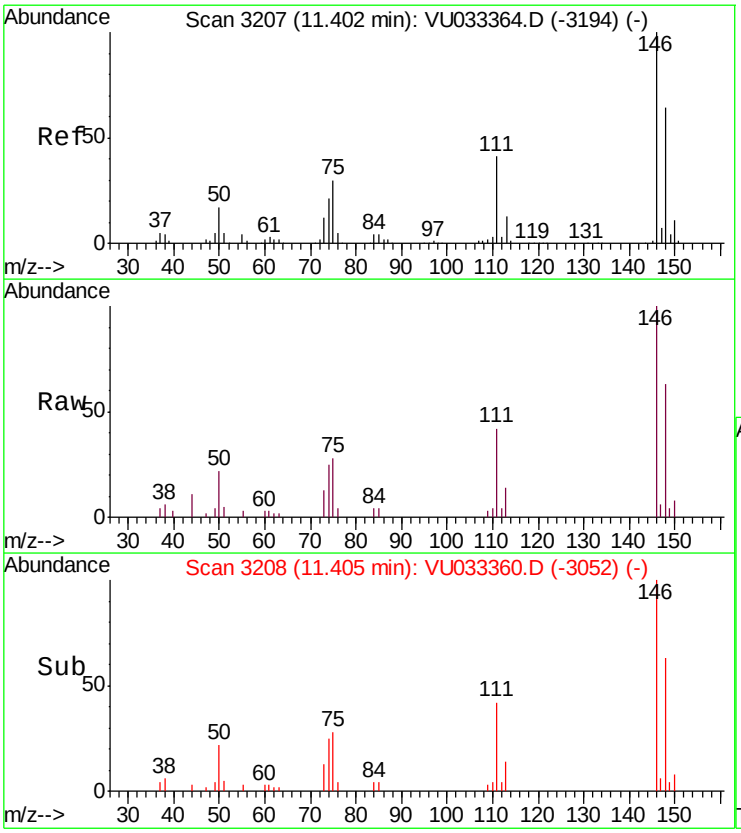
#81
p-Isopropyltoluene
Concen: 0.490 ug/l
RT: 11.46 min Scan# 3225
Delta R.T. -0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Instrument : MSVOA_U
ClientSampleId : VSTDICC0.5

Tgt Ion:119 Resp: 12958

Ion	Ratio	Lower	Upper
119	100		
134	25.2	21.0	31.4
91	28.0	19.8	29.6

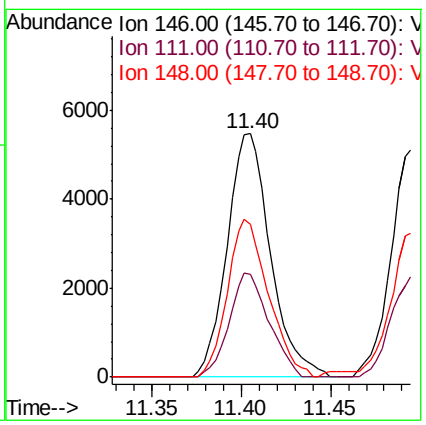


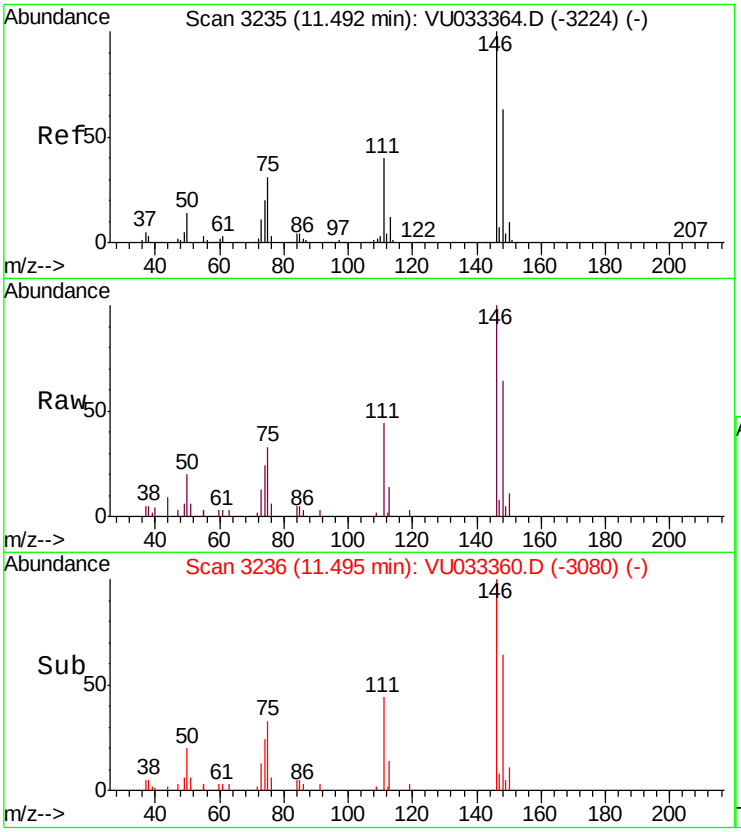


#82
1,3-Dichlorobenzene
Concen: 0.596 ug/l
RT: 11.40 min Scan# 3208
Delta R.T. 0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Tgt Ion:146 Resp: 9234

Ion	Ratio	Lower	Upper
146	100		
111	39.2	33.3	49.9
148	61.3	50.8	76.2



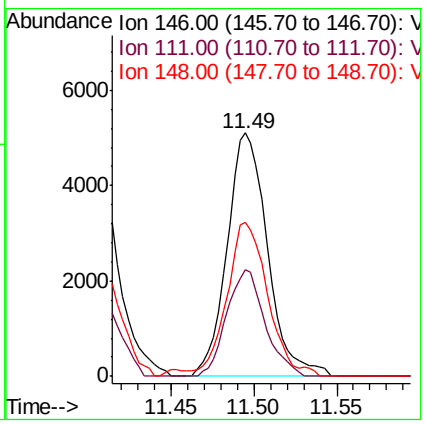


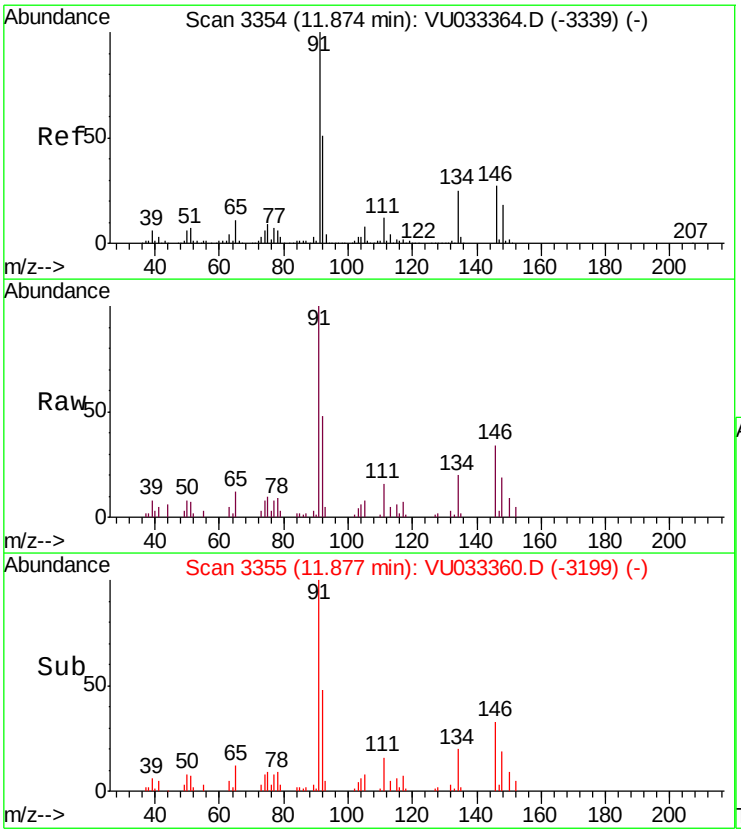
#83
1,4-Dichlorobenzene
Concen: 0.579 ug/l
RT: 11.49 min Scan# 3236
Delta R.T. 0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Instrument : MSVOA_U
ClientSampleId : VSTDICC0.5

Tgt Ion:146 Resp: 8657

Ion	Ratio	Lower	Upper
146	100		
111	41.4	32.2	48.4
148	64.0	51.0	76.4

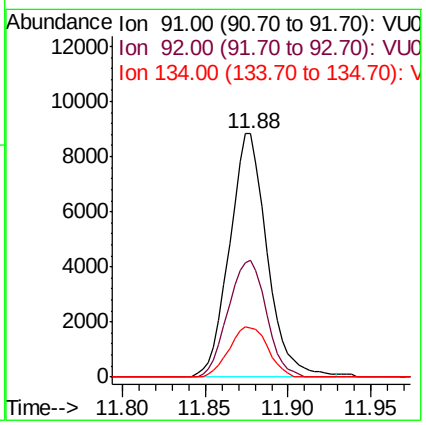


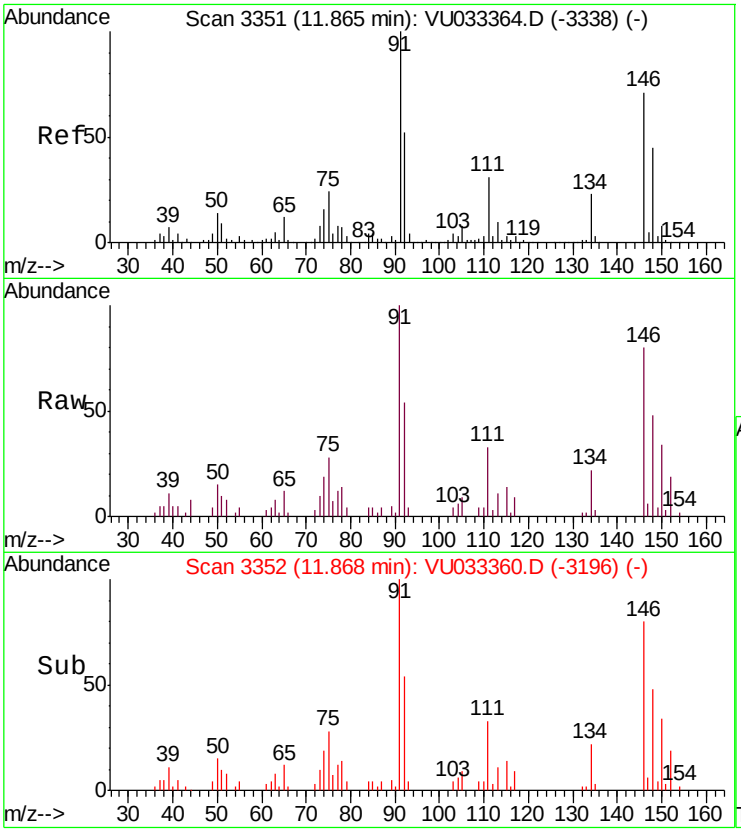


#84
n-Butylbenzene
Concen: 0.545 ug/l
RT: 11.88 min Scan# 3355
Delta R.T. 0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Tgt Ion: 91 Resp: 13950

Ion	Ratio	Lower	Upper
91	100		
92	48.6	41.0	61.6
134	21.0	19.5	29.3



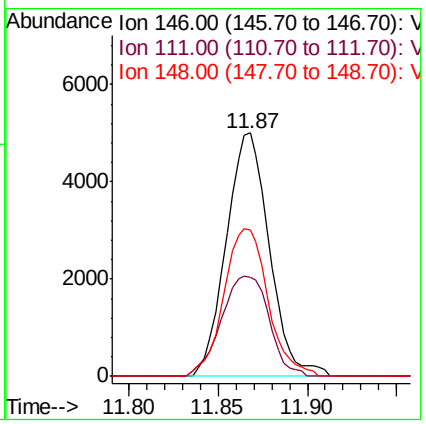


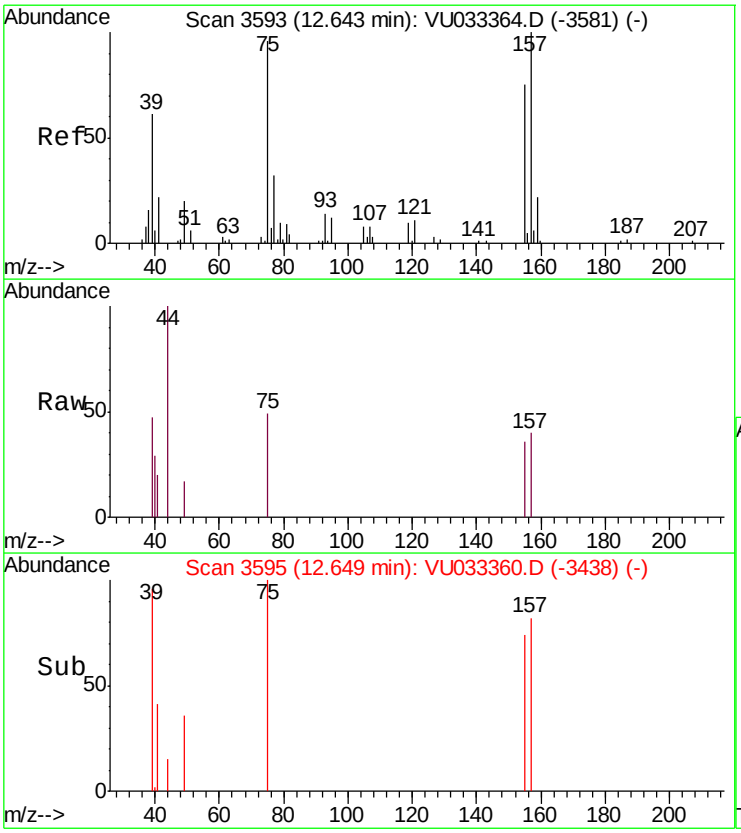
#85
1,2-Dichlorobenzene
Concen: 0.571 ug/l
RT: 11.87 min Scan# 3352
Delta R.T. 0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion:146 Resp: 8429

Ion	Ratio	Lower	Upper
146	100		
111	45.6	21.7	65.1
148	62.0	32.0	96.0

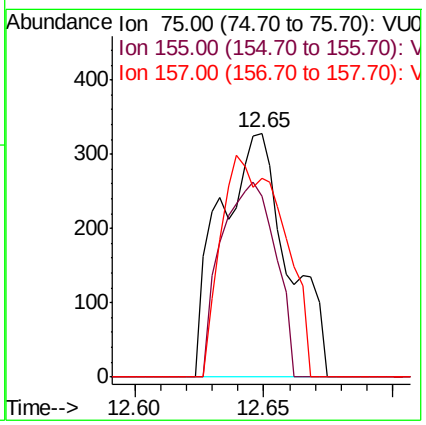


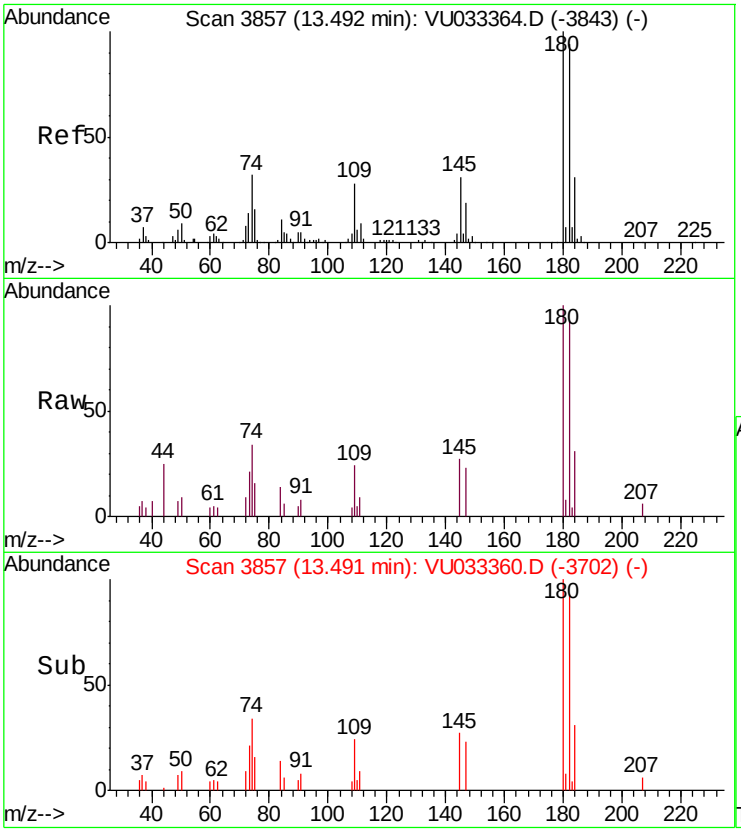


#86
1,2-Dibromo-3-Chloropropane
Concen: 0.499 ug/l
RT: 12.65 min Scan# 3595
Delta R.T. 0.01 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Tgt Ion: 75 Resp: 603

Ion	Ratio	Lower	Upper
75	100		
155	63.8	63.3	94.9
157	83.3	82.5	123.7



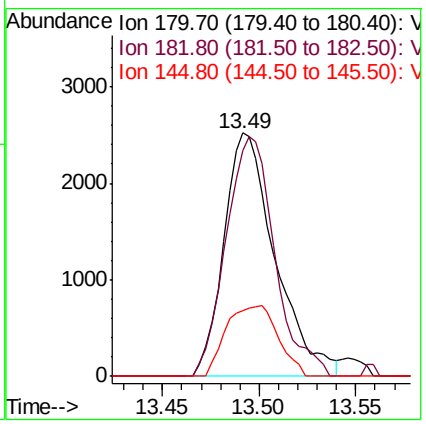


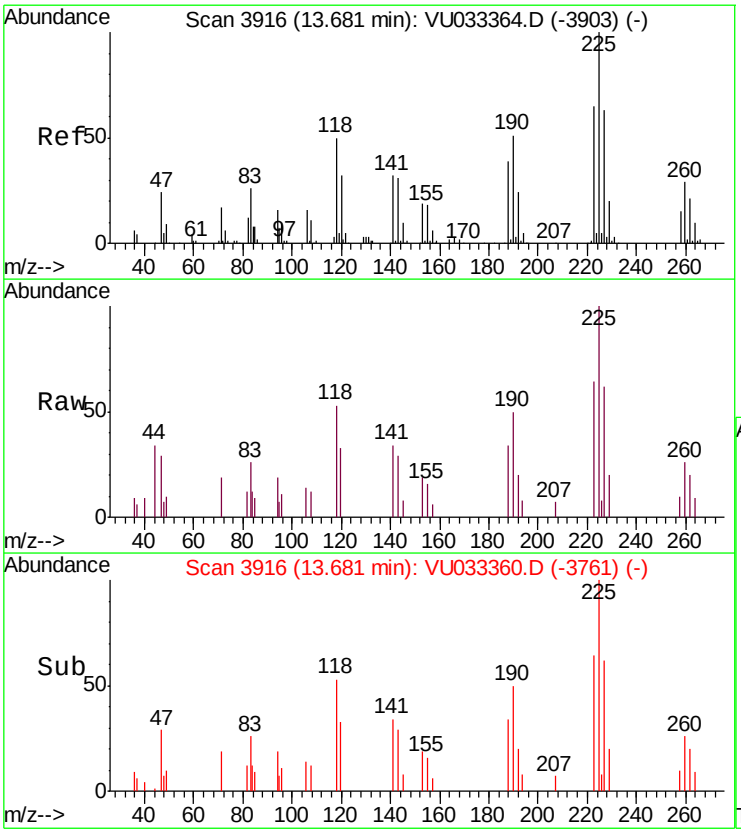
#87
1,2,4-Trichlorobenzene
Concen: 0.604 ug/l
RT: 13.49 min Scan# 3857
Delta R.T. -0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion:180 Resp: 4630

Ion	Ratio	Lower	Upper
180	100		
182	94.1	76.2	114.4
145	29.4	25.0	37.4

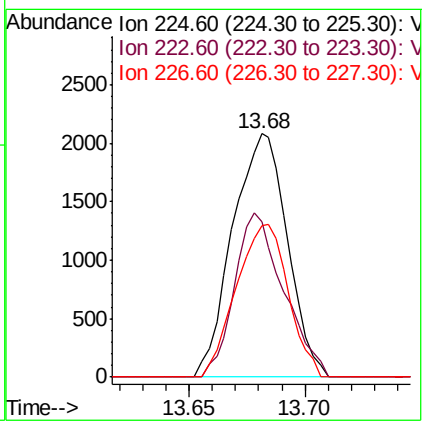


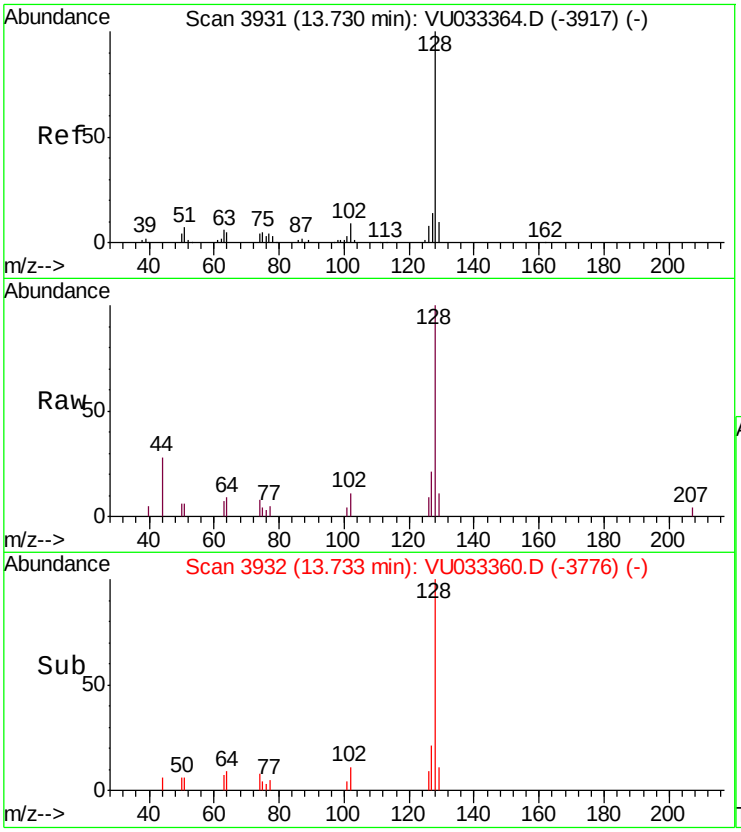


#88
Hexachlorobutadiene
Concen: 0.632 ug/l
RT: 13.68 min Scan# 3916
Delta R.T. -0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Tgt Ion:225 Resp: 3401

Ion	Ratio	Lower	Upper
225	100		
223	60.7	52.2	78.4
227	59.8	51.7	77.5



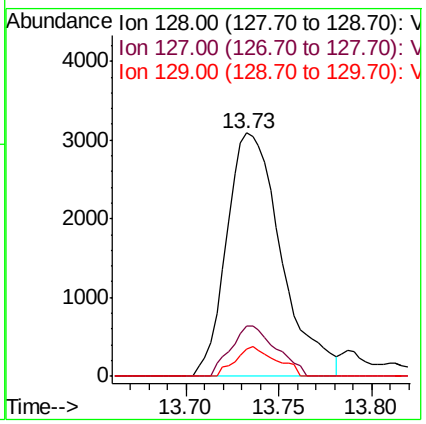


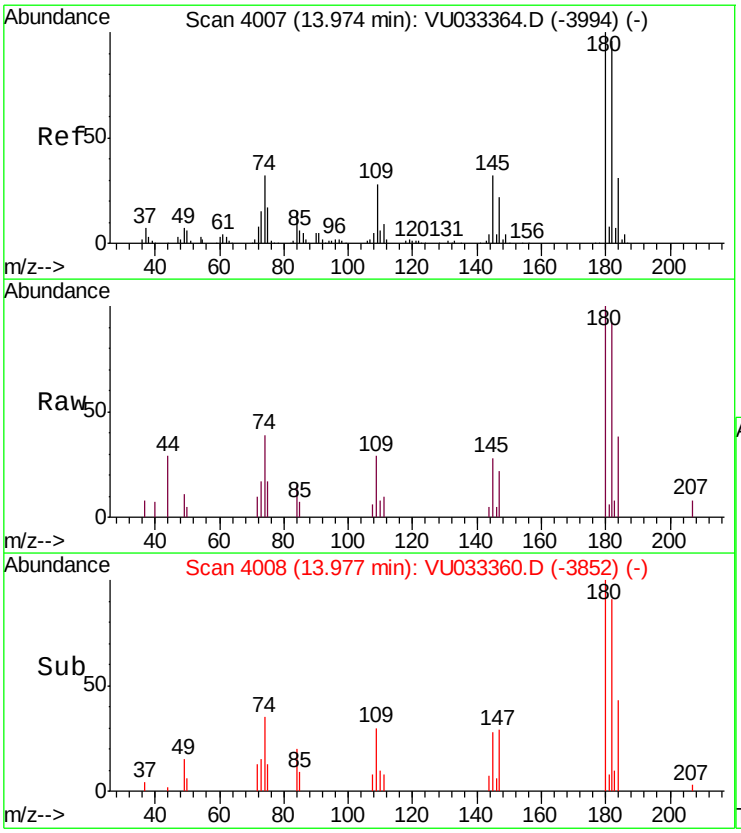
#89
Naphthalene
Concen: 0.470 ug/l
RT: 13.73 min Scan# 3932
Delta R.T. 0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion:128 Resp: 6313

Ion	Ratio	Lower	Upper
128	100		
127	17.1	10.8	16.2#
129	9.0	8.5	12.7





#90
1,2,3-Trichlorobenzene
Concen: 0.546 ug/l
RT: 13.98 min Scan# 4008
Delta R.T. 0.00 min
Lab File: VU033360.D
Acq: 22 Jul 2019 17:46

Tgt Ion:180 Resp: 4256

Ion	Ratio	Lower	Upper
180	100		
182	90.1	77.9	116.9
145	28.6	25.8	38.8