Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122819\

Quantitation Report (Not Reviewed)

Data File : VU036363.D
Acq On : 28 Dec 2019 12:21
Operator : JC/MD
Sample : VSTD0.502
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD0.502

Quant Time: Dec 30 04:27:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Dec 30 04:25:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	276018	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.45	117	266223	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	119228	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.61	65	10958	0.46	ug/L		0.00
7) Chloroethane-d5	1.93	69	9846	0.46	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.60	63	19896	0.56	ug/L		0.00
20) 2-Butanone-d5	4.70	46	25678	5.46	ug/L		0.00
24) Chloroform-d	5.11	84	23065	0.59	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.75	65	12384	0.59	ug/L		0.00
32) Benzene-d6	5.77	84	42552	0.62	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.73	67	13859	0.64	ug/L		0.00
41) Toluene-d8	7.93	98	39509	0.62	ug/L		0.00
43) trans-1,3-Dichloropropene-	8.21	79	6586	0.73	ug/L		0.00
46) 2-Hexanone-d5	8.68	63	25359	7.02	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.78	84	11992	0.61	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	12.22	152	15094	0.65	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.40	85	12589	0.434	ug/L		89
3) Chloromethane	1.54	50	11858	0.333	ug/L		84
5) Vinyl chloride	1.62	62	12767	0.375	ug/L		96
6) Bromomethane	1.88	94	7637	0.441	ug/L		92
9) Trichlorofluoromethane	2.16	101	17745	0.409	ug/L		91
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	9241	0.435	ug/L		92
12) 1,1-Dichloroethene	2.61	96	9598	0.489	ug/L		84
13) Acetone	2.68	43	18977	4.960	ug/L		92
14) Carbon disulfide	2.83	76	30852	0.469	ug/L	#	94
15) Methyl Acetate	3.00	43	3446	0.444	ug/L		98
16) Methylene chloride	3.09	84	14395	0.497	ug/L		93
17) Methyl tert-butyl Ether	3.42	73	26215	0.586	ug/L		97
18) trans-1,2-Dichloroethene	3.39	96	10482	0.500	ug/L		95
19) 1,1-Dichloroethane	3.92	63	18365	0.478	ug/L		96
21) 2-Butanone	4.78	43	29590	5.677	ug/L		98
22) cis-1,2-Dichloroethene	4.71	96	12801	0.568	ug/L	#	99
23) Bromochloromethane	5.02	128	4549	0.427	ug/L		95
25) Chloroform	5.14	83	18511	0.444	ug/L		96
27) 1,2-Dichloroethane	5.84	62	13143	0.525	ug/L	#	91
29) 1,1,1-Trichloroethane	5.36	97	17804	0.541	ug/L		97
30) Cyclohexane	5.43	56	18039	0.623	ug/L	#	88
31) Carbon tetrachloride	5.56	117	14930	0.505	ug/L		98
33) Benzene	5.82	78	43422	0.539	ug/L		100
34) Trichloroethene	6.58	95	11577	0.551	ug/L		95
35) Methylcyclohexane	6.80	83	17793	0.579	ug/L	#	89
37) 1,2-Dichloropropane	6.83	63	10809	0.518	ug/L	#	95
38) Bromodichloromethane	7.15	83	15905	0.584	ug/L		96
39) cis-1,3-Dichloropropene	7.65	75	18575	0.633	ug/L		99
40) 4-Methyl-2-pentanone	7.84	43	78241	6.820	ug/L		99
42) Toluene	8.00	91	49135	0.568	ug/L		98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122819\

Quantitation Report (Not Reviewed)

Data File : VU036363.D
Acq On : 28 Dec 2019 12:21
Operator : JC/MD
Sample : VSTD0.502
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD0.502

Quant Time: Dec 30 04:27:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Dec 30 04:25:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) trans-1,3-Dichloropropene	8.24	75	13934	0.573	ug/L		84
45) 1,1,2-Trichloroethane	8.43	97	8173	0.527	ug/L		96
47) Tetrachloroethene	8.58	164	8008	0.438	ug/L		94
48) 2-Hexanone	8.73	43	55078	6.540	ug/L		94
49) Dibromochloromethane	8.84	129	11167	0.583	ug/L		97
50) 1,2-Dibromoethane	8.96	107	7970	0.535	ug/L	#	97
51) Chlorobenzene	9.47	112	29981	0.524	ug/L		97
52) Ethylbenzene	9.60	91	51455	0.574	ug/L		99
53) m,p-Xylene	9.72	106	20931	0.614	ug/L		99
54) o-Xylene	10.12	106	19327	0.583	ug/L		96
55) Styrene	10.14	104	33749	0.583	ug/L		94
56) Isopropylbenzene	10.51	105	52881	0.616	ug/L		98
58) 1,1,2,2-Tetrachloroethane	10.81	83	11419	0.577	ug/L		92
59) 1,2,3-Trichloropropane	10.85	75	7845	0.569	ug/L		90
61) Bromoform	10.32	173	5976	0.571	ug/L	#	84
62) 1,3-Dichlorobenzene	11.77	146	22567	0.565	ug/L		95
63) 1,4-Dichlorobenzene	11.86	146	22203	0.560	ug/L		93
65) 1,2-Dichlorobenzene	12.23	146	20648	0.543	ug/L		95
66) 1,2-Dibromo-3-chloropropan	13.02	75	1573	0.572	ug/L	#	79
67) 1,3,5-Trichlorobenzene	13.86	180	9556	0.317	ug/L		97
68) 1,2,4-trichlorobenzene	13.86	180	9556	0.469	ug/L		97
69) Naphthalene	14.10	128	16258	0.580	ug/L		95
70) 1,2,3-Trichlorobenzene	14.35	180	9996	0.514	ug/L		99

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

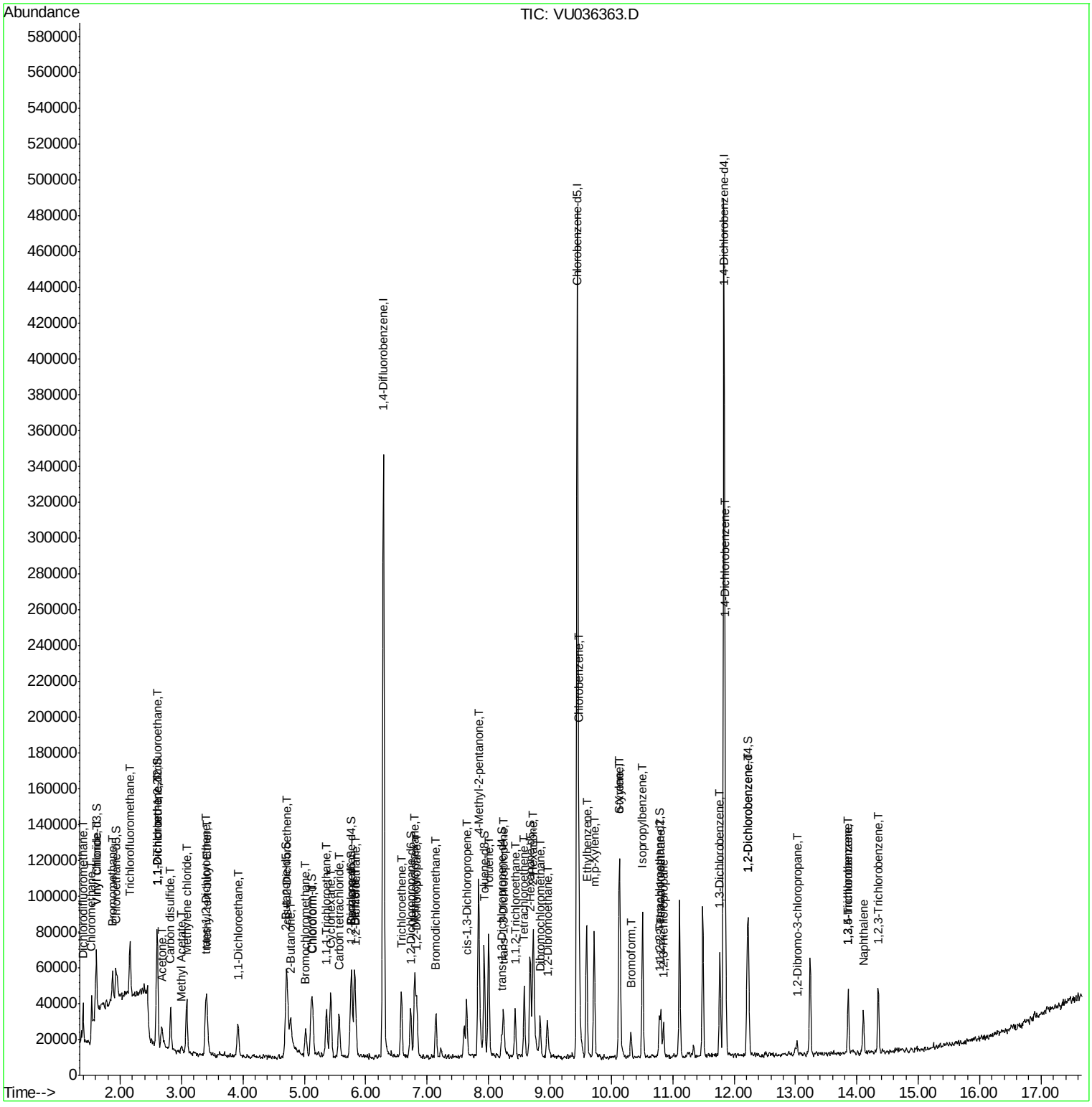
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122819\

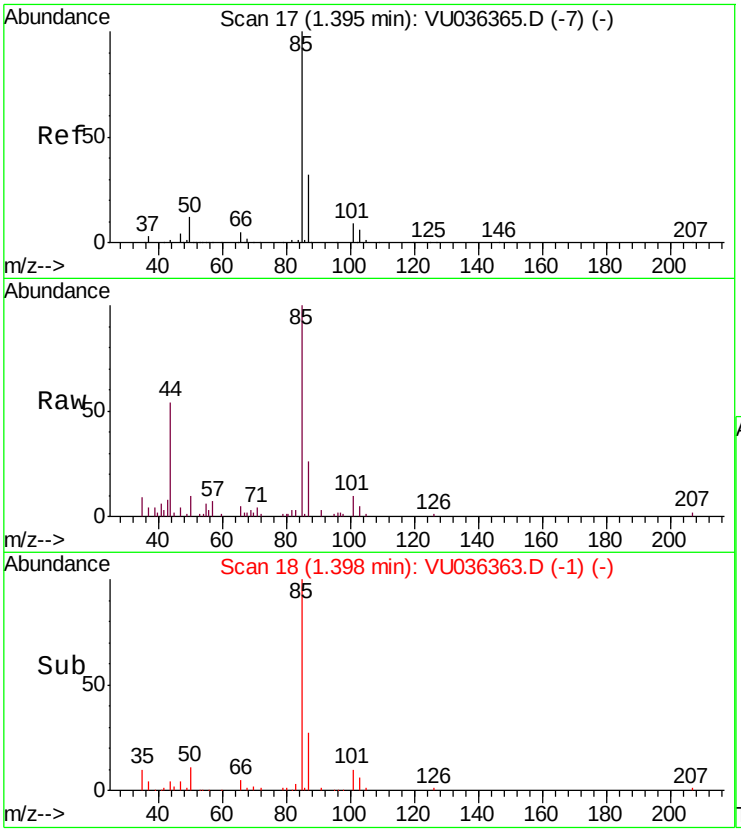
Quantitation Report (Not Reviewed)

Data File : VU036363.D
Acq On : 28 Dec 2019 12:21
Operator : JC/MD
Sample : VSTD0.502
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD0.502

Quant Time: Dec 30 04:27:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Dec 30 04:25:42 2019
Response via : Initial Calibration



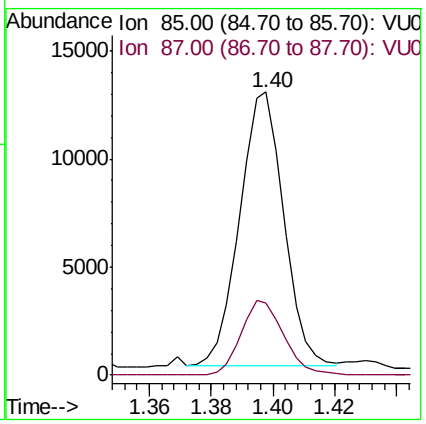


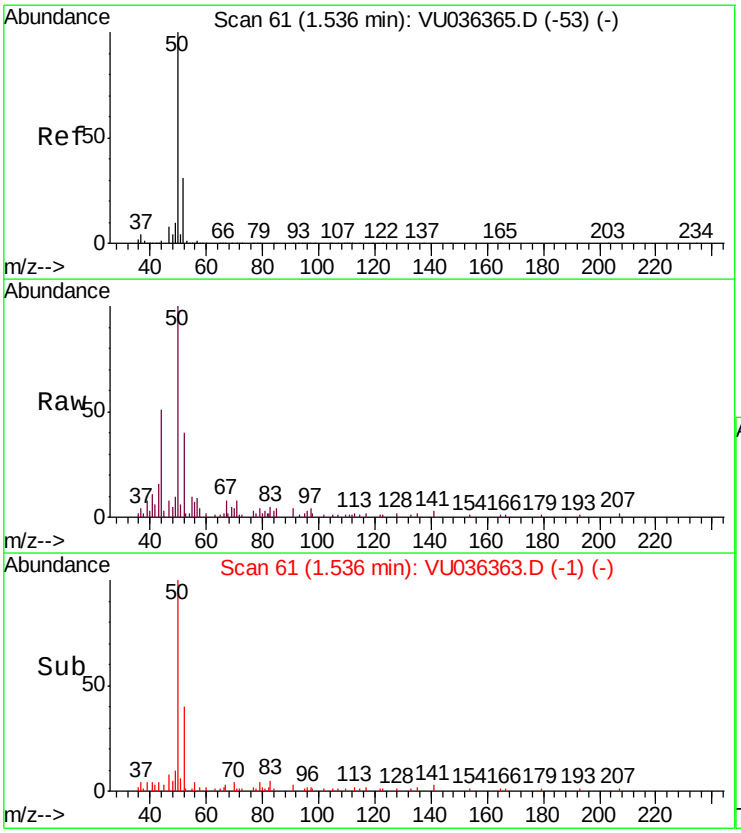
#2
Dichlorodifluoromethane
Concen: 0.434 ug/L
RT: 1.40 min Scan# 18
Delta R.T. 0.00 min
Lab File: VU036363.D
Acq: 28 Dec 2019 12:21

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.502

Tgt Ion: 85 Resp: 12589

Ion	Ratio	Lower	Upper
85	100		
87	26.4	25.8	38.8

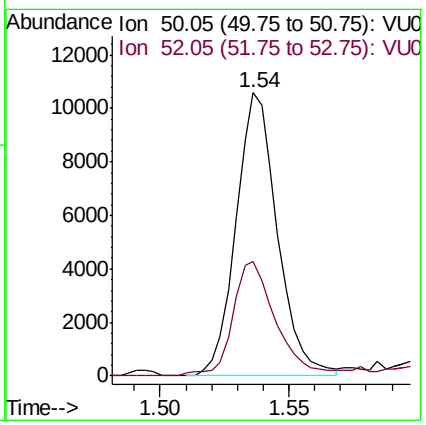


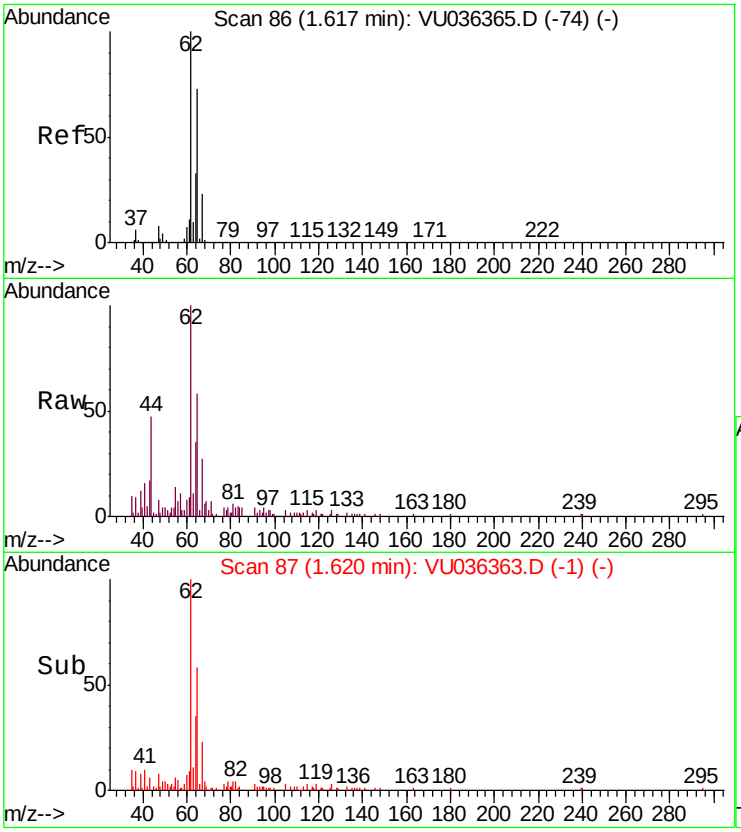


#3
Chloromethane
Concen: 0.333 ug/L
RT: 1.54 min Scan# 61
Delta R.T. -0.00 min
Lab File: VU036363.D
Acq: 28 Dec 2019 12:21

Tgt Ion: 50 Resp: 11858

Ion	Ratio	Lower	Upper
50	100		
52	40.3	22.0	40.8



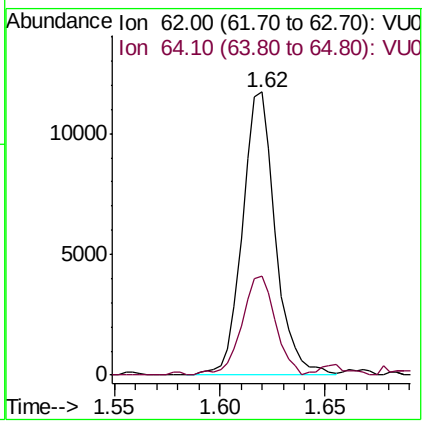


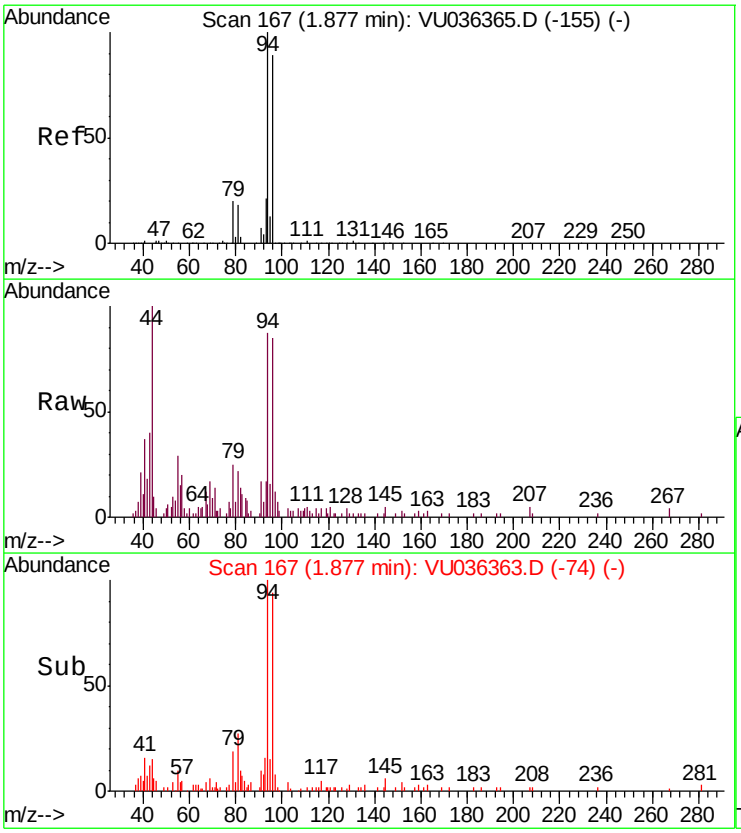
#5
Vinyl chloride
Concen: 0.375 ug/L
RT: 1.62 min Scan# 87
Delta R.T. 0.00 min
Lab File: VU036363.D
Acq: 28 Dec 2019 12:21

Instrument : MSVOA_U
ClientSampleId : VSTD0.502

Tgt Ion: 62 Resp: 12767

Ion	Ratio	Lower	Upper
62	100		
64	34.9	22.9	42.5

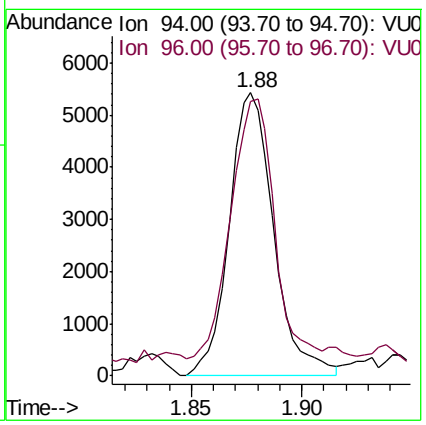


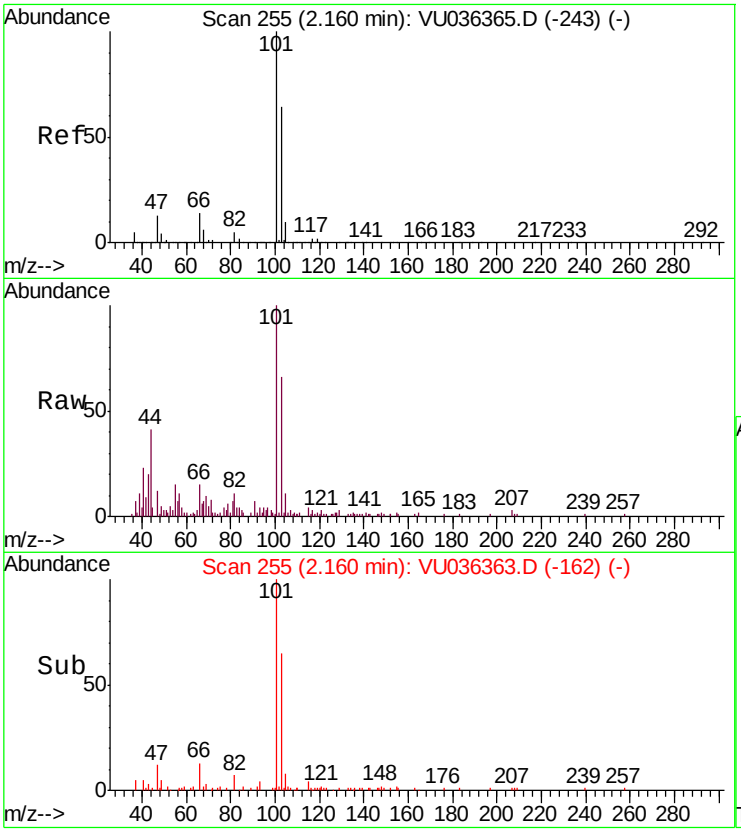


#6
Bromomethane
Concen: 0.441 ug/L
RT: 1.88 min Scan# 167
Delta R.T. -0.00 min
Lab File: VU036363.D
Acq: 28 Dec 2019 12:21

Tgt Ion: 94 Resp: 7637

Ion	Ratio	Lower	Upper
94	100		
96	96.9	62.9	116.7



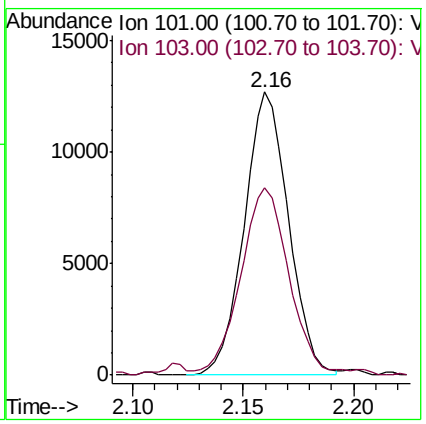


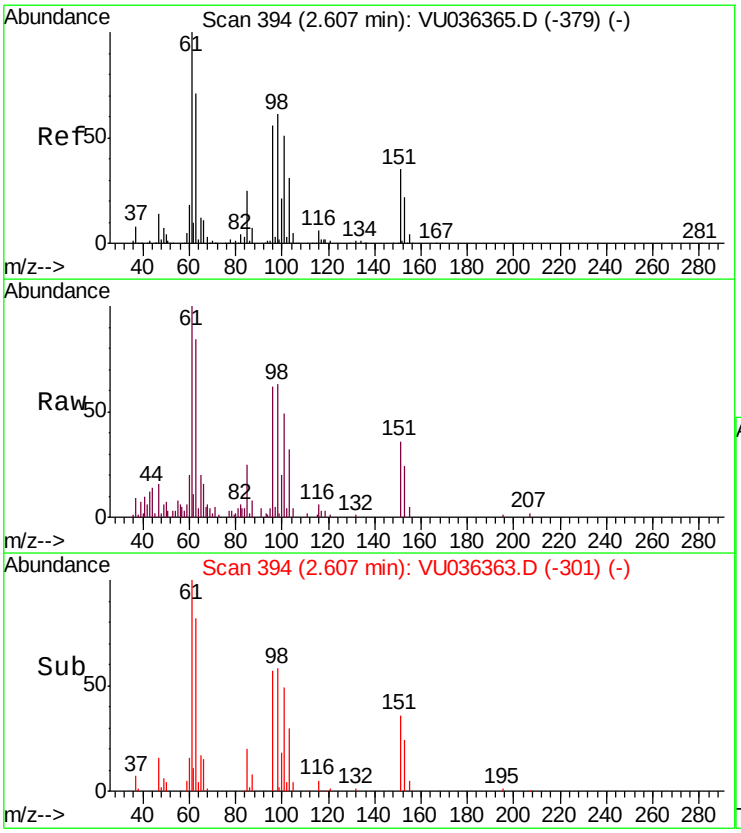
#9
Trichlorofluoromethane
Concen: 0.409 ug/L
RT: 2.16 min Scan# 255
Delta R.T. -0.00 min
Lab File: VU036363.D
Acq: 28 Dec 2019 12:21

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.502

Tgt Ion:101 Resp: 17745

Ion	Ratio	Lower	Upper
101	100		
103	73.0	52.8	79.2

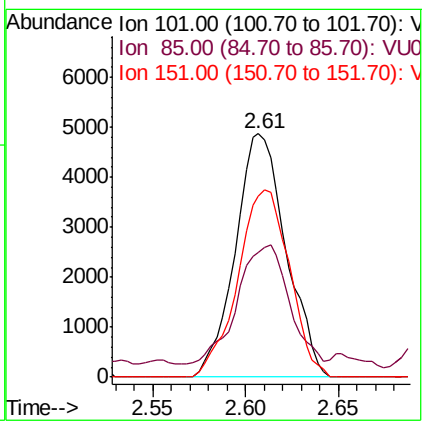


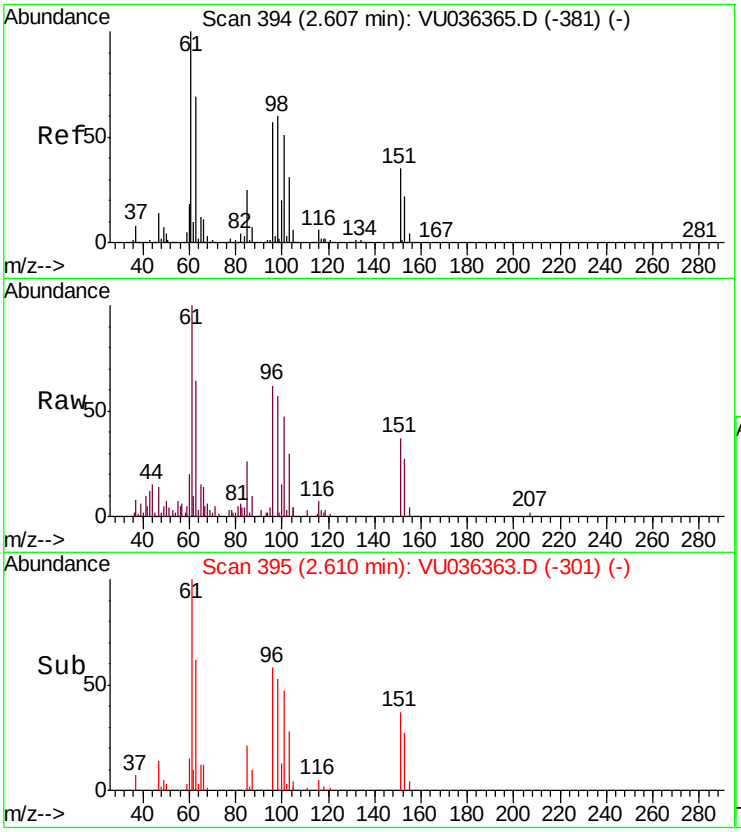


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.435 ug/L
RT: 2.61 min Scan# 394
Delta R.T. -0.00 min
Lab File: VU036363.D
Acq: 28 Dec 2019 12:21

Tgt Ion:101 Resp: 9241

Ion	Ratio	Lower	Upper
101	100		
85	49.6	39.1	58.7
151	78.4	54.9	82.3



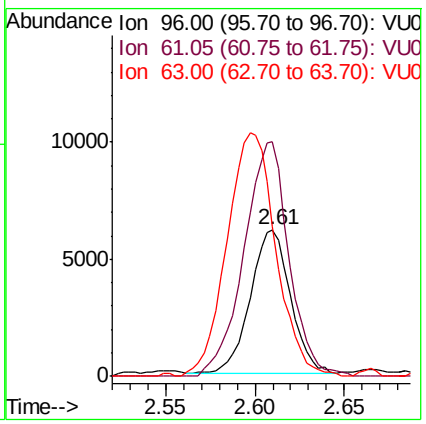


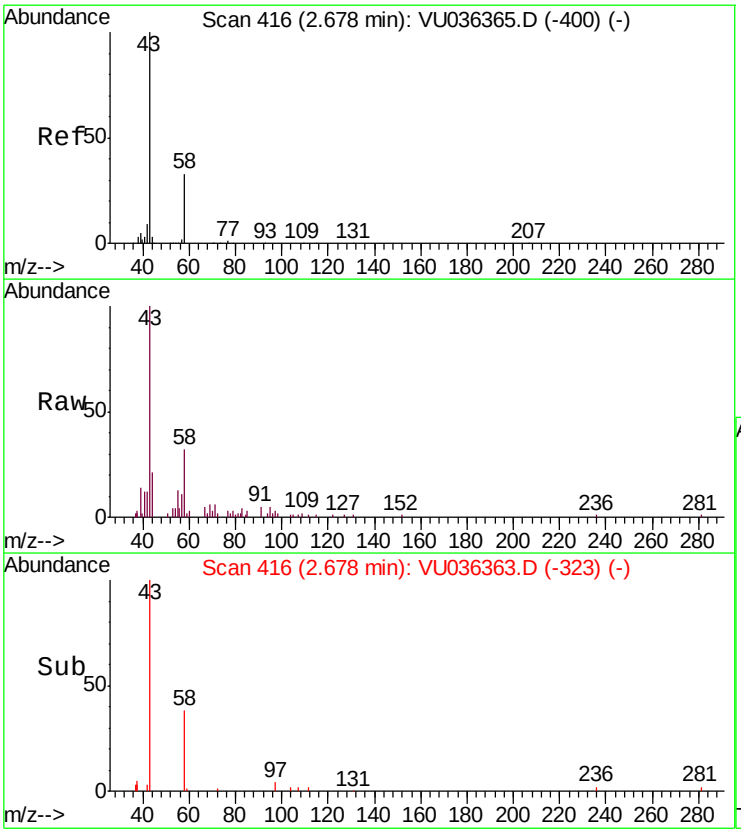
#12
1,1-Dichloroethene
Concen: 0.489 ug/L
RT: 2.61 min Scan# 395
Delta R.T. 0.00 min
Lab File: VU036363.D
Acq: 28 Dec 2019 12:21

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.502

Tgt Ion: 96 Resp: 9598

Ion	Ratio	Lower	Upper
96	100		
61	160.1	123.8	230.0
63	102.1	89.0	165.4

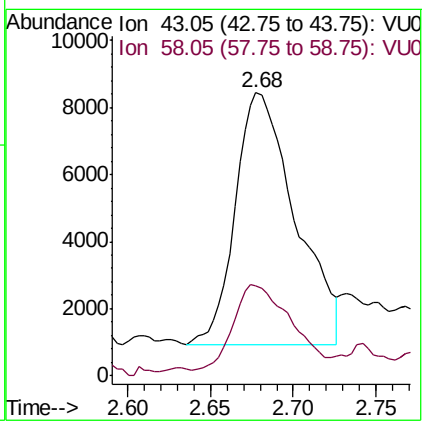


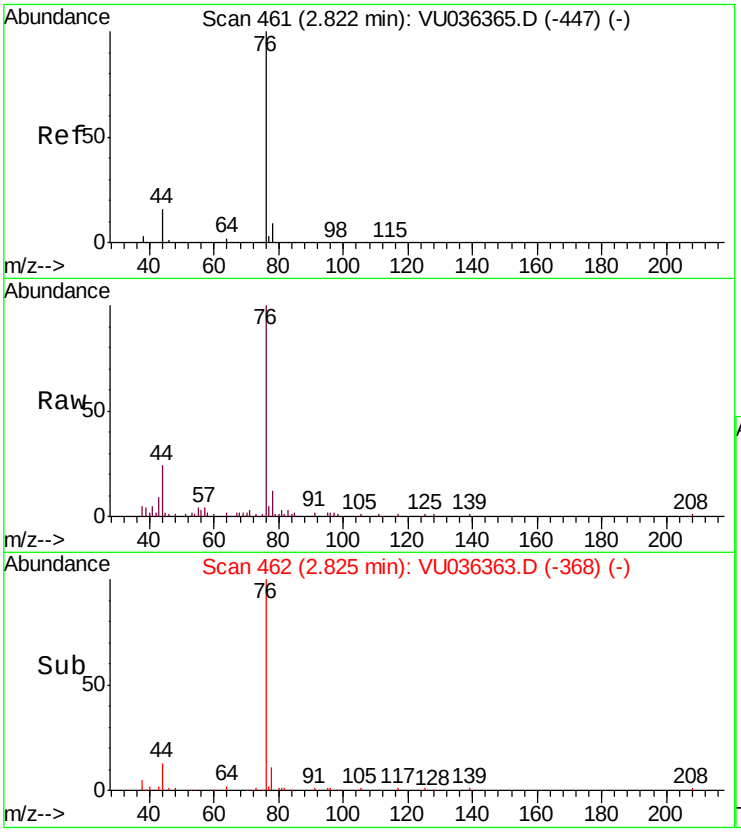


#13
Acetone
Concen: 4.960 ug/L
RT: 2.68 min Scan# 416
Delta R.T. -0.00 min
Lab File: VU036363.D
Acq: 28 Dec 2019 12:21

Tgt Ion: 43 Resp: 18977

Ion	Ratio	Lower	Upper
43	100		
58	32.6	0.0	57.0



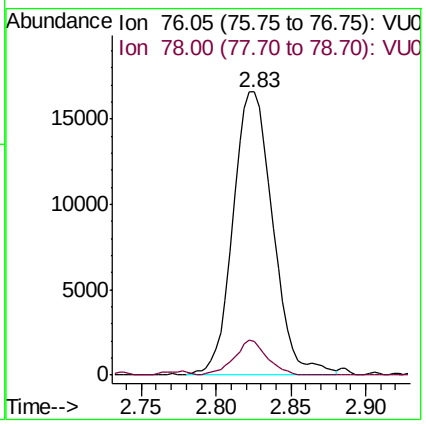


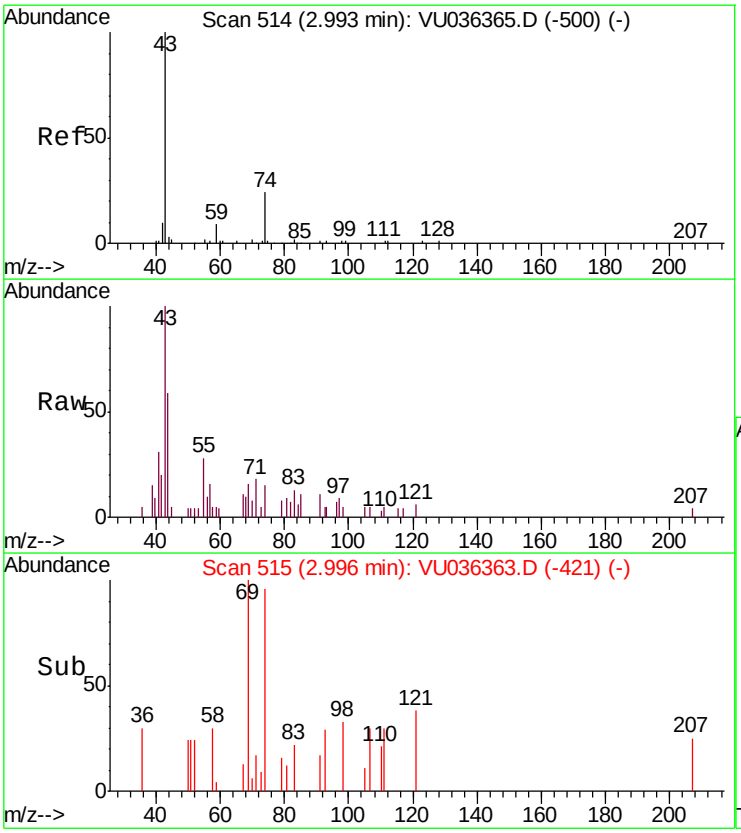
#14
Carbon disulfide
Concen: 0.469 ug/L
RT: 2.83 min Scan# 462
Delta R.T. 0.00 min
Lab File: VU036363.D
Acq: 28 Dec 2019 12:21

Instrument : MSVOA_U
ClientSampleId : VSTD0.502

Tgt Ion: 76 Resp: 30852

Ion	Ratio	Lower	Upper
76	100		
78	11.9	7.6	11.4#

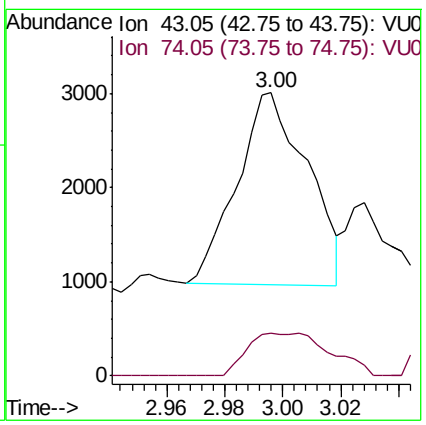


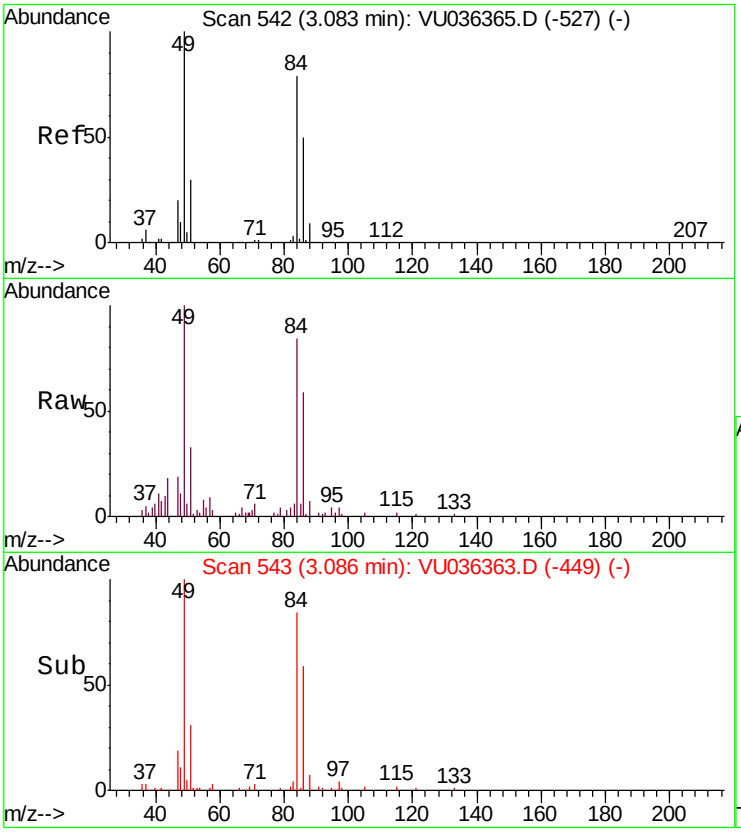


#15
Methyl Acetate
Concen: 0.444 ug/L
RT: 3.00 min Scan# 515
Delta R.T. 0.00 min
Lab File: VU036363.D
Acq: 28 Dec 2019 12:21

Tgt Ion: 43 Resp: 3446

Ion	Ratio	Lower	Upper
43	100		
74	26.1	20.1	30.1



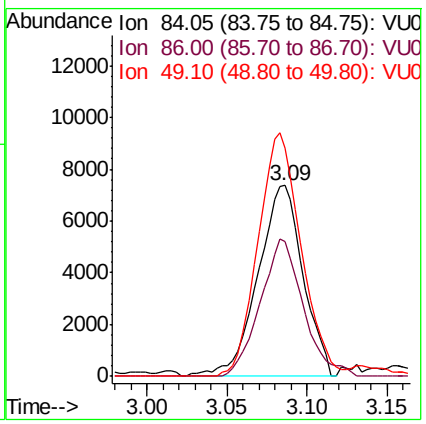


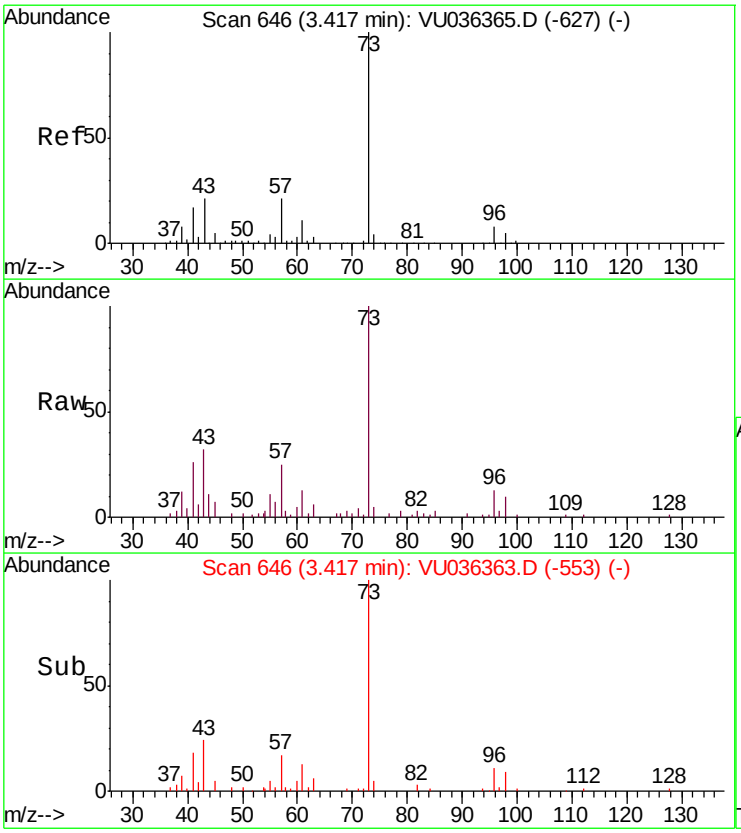
#16
Methylene chloride
Concen: 0.497 ug/L
RT: 3.09 min Scan# 543
Delta R.T. 0.00 min
Lab File: VU036363.D
Acq: 28 Dec 2019 12:21

Instrument : MSVOA_U
ClientSampleId : VSTD0.502

Tgt Ion: 84 Resp: 14395

Ion	Ratio	Lower	Upper
84	100		
86	70.3	44.4	82.5
49	119.3	89.0	165.2

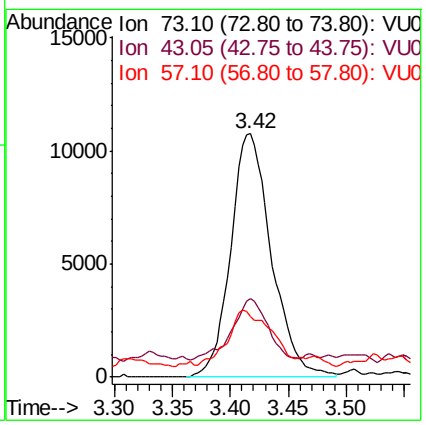


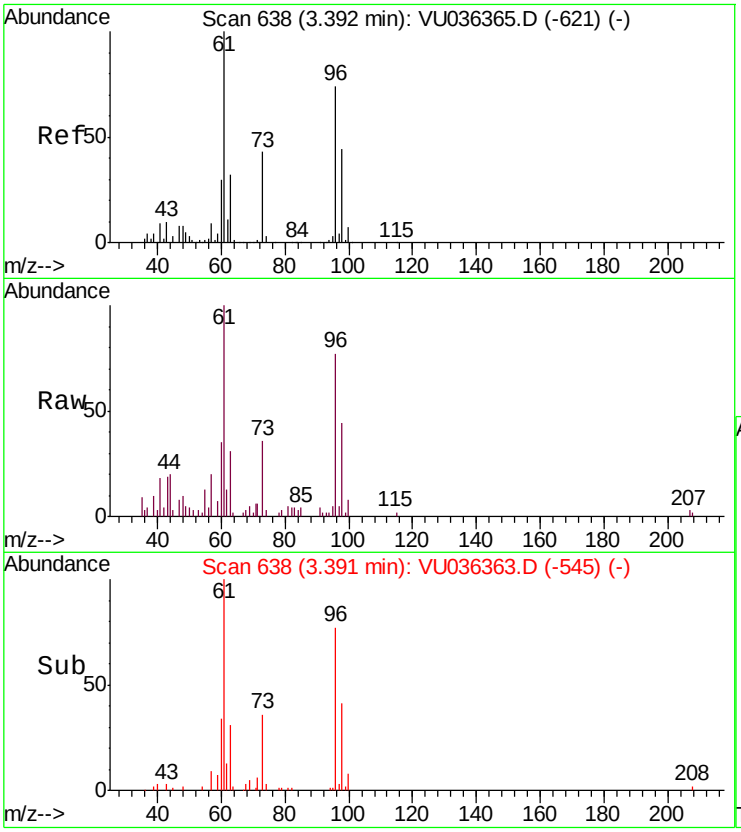


#17
Methyl tert-butyl Ether
Concen: 0.586 ug/L
RT: 3.42 min Scan# 646
Delta R.T. -0.00 min
Lab File: VU036363.D
Acq: 28 Dec 2019 12:21

Tgt Ion: 73 Resp: 26215

Ion	Ratio	Lower	Upper
73	100		
43	22.1	16.3	24.5
57	23.3	17.9	26.9



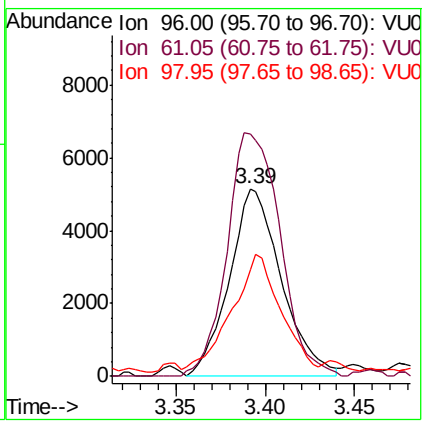


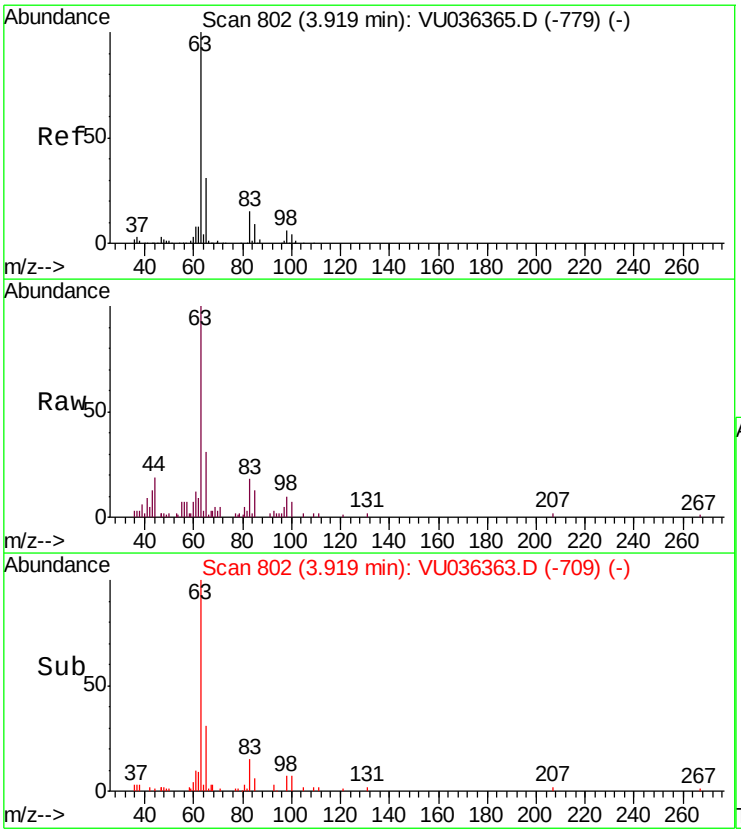
#18
trans-1,2-Dichloroethene
Concen: 0.500 ug/L
RT: 3.39 min Scan# 638
Delta R.T. -0.00 min
Lab File: VU036363.D
Acq: 28 Dec 2019 12:21

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.502

Tgt Ion: 96 Resp: 10482

Ion	Ratio	Lower	Upper
96	100		
61	129.5	94.8	176.2
98	57.1	42.3	78.5

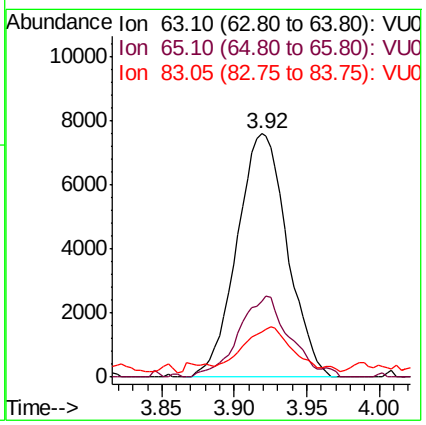


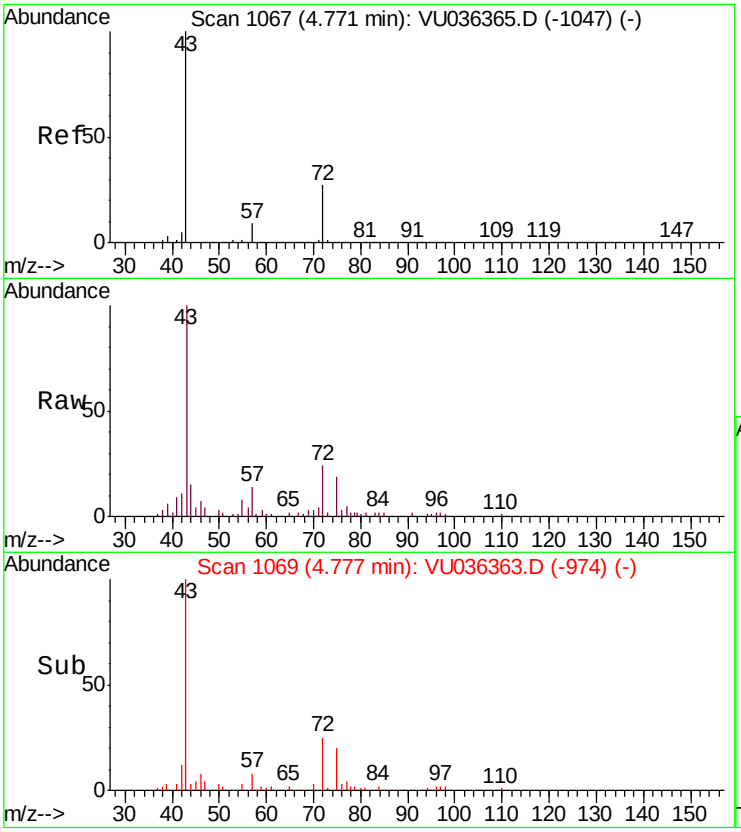


#19
1,1-Dichloroethane
Concen: 0.478 ug/L
RT: 3.92 min Scan# 802
Delta R.T. -0.00 min
Lab File: VU036363.D
Acq: 28 Dec 2019 12:21

Tgt Ion: 63 Resp: 18365

Ion	Ratio	Lower	Upper
63	100		
65	30.1	21.9	40.7
83	17.8	10.6	19.8



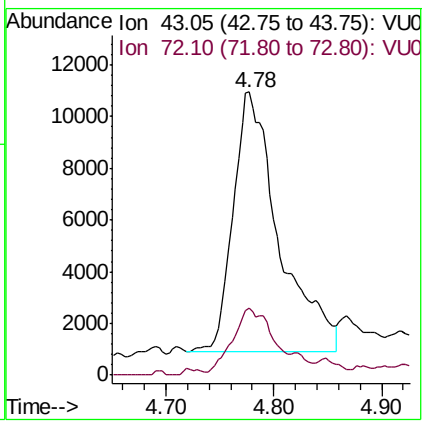


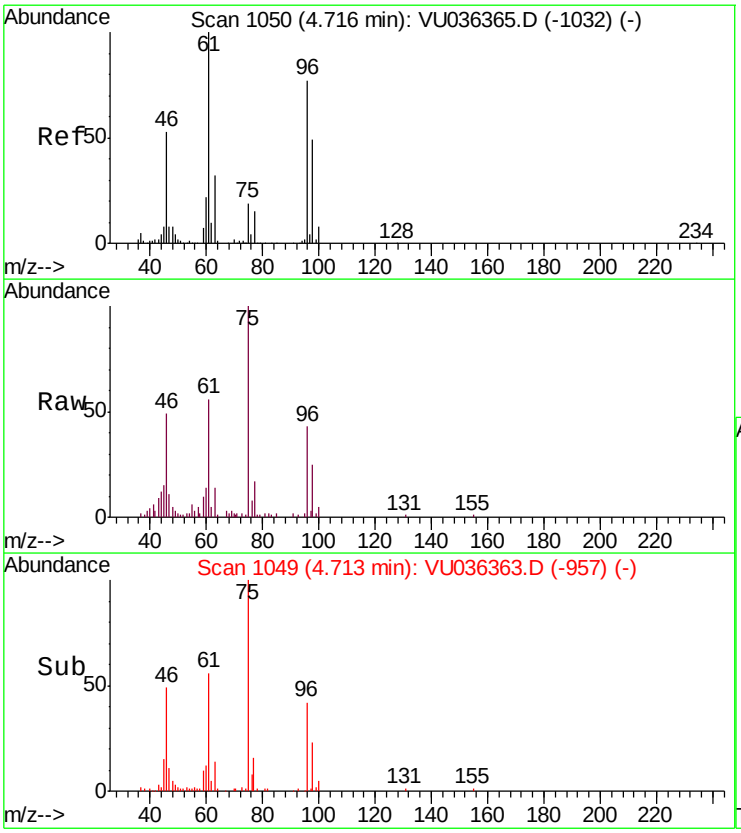
#21
2-Butanone
Concen: 5.677 ug/L
RT: 4.78 min Scan# 1069
Delta R.T. 0.01 min
Lab File: VU036363.D
Acq: 28 Dec 2019 12:21

Instrument : MSVOA_U
ClientSampleId : VSTD0.502

Tgt Ion: 43 Resp: 29590

Ion	Ratio	Lower	Upper
43	100		
72	23.8	12.5	37.5

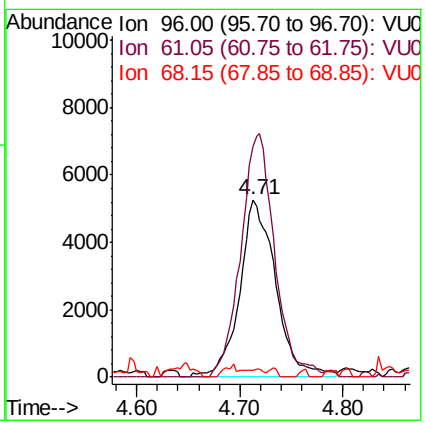


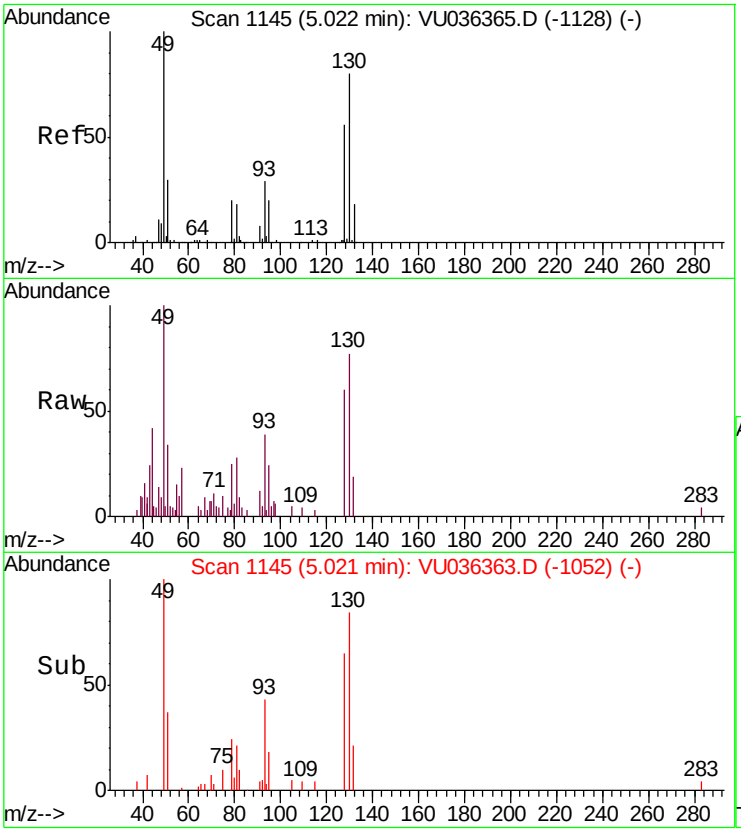


#22
cis-1,2-Dichloroethene
Concen: 0.568 ug/L
RT: 4.71 min Scan# 1049
Delta R.T. -0.00 min
Lab File: VU036363.D
Acq: 28 Dec 2019 12:21

Tgt Ion: 96 Resp: 12801

Ion	Ratio	Lower	Upper
96	100		
61	130.1	90.5	168.1
68	3.5	0.3	0.5#



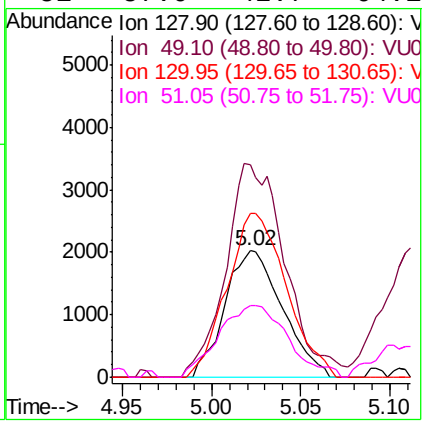


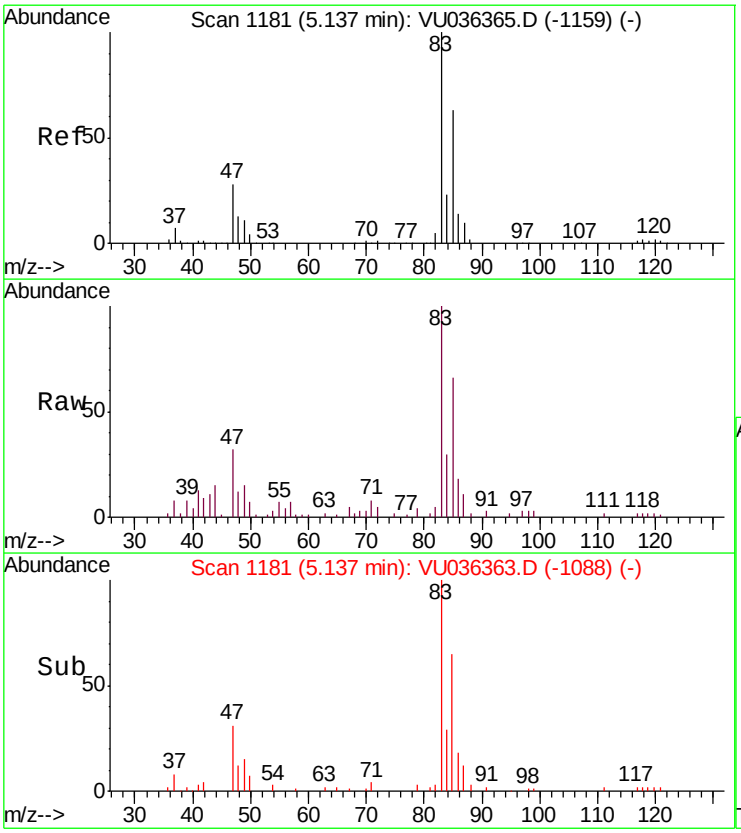
#23
Bromochloromethane
Concen: 0.427 ug/L
RT: 5.02 min Scan# 1145
Delta R.T. -0.00 min
Lab File: VU036363.D
Acq: 28 Dec 2019 12:21

Instrument : MSVOA_U
ClientSampleId : VSTD0.502

Tgt Ion:128 Resp: 4549

Ion	Ratio	Lower	Upper
128	100		
49	176.6	124.2	230.6
130	129.1	99.3	184.3
51	57.0	42.7	64.1

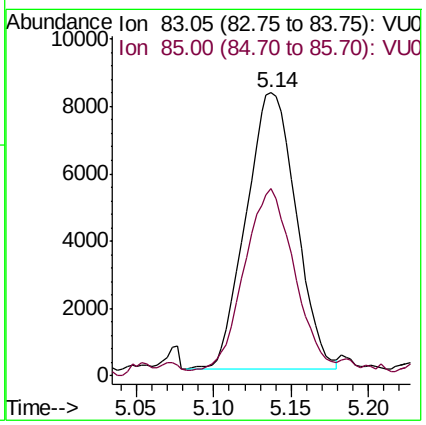


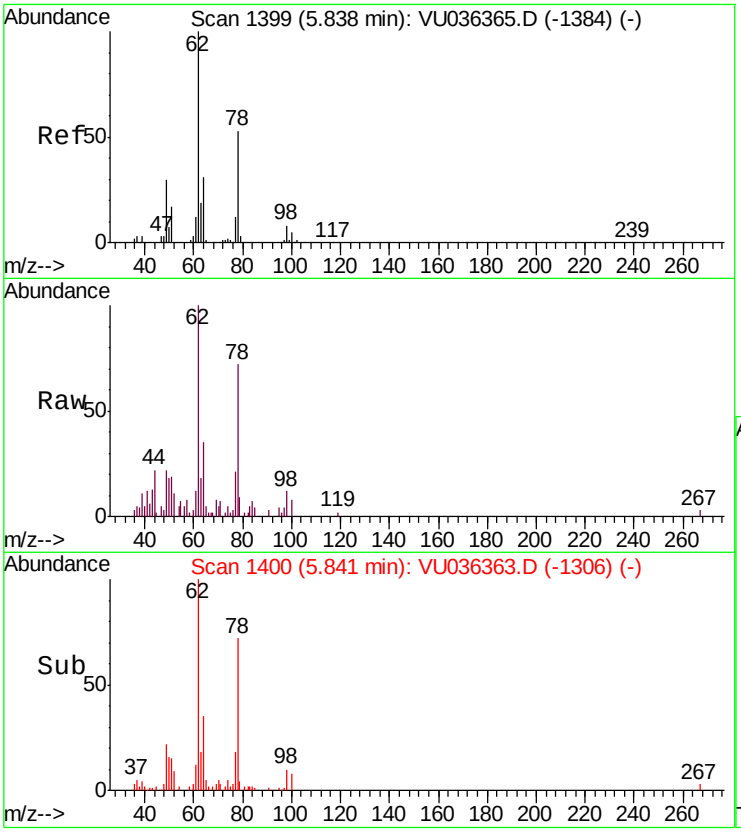


#25
Chloroform
Concen: 0.444 ug/L
RT: 5.14 min Scan# 1181
Delta R.T. -0.00 min
Lab File: VU036363.D
Acq: 28 Dec 2019 12:21

Tgt Ion: 83 Resp: 18511

Ion	Ratio	Lower	Upper
83	100		
85	66.2	44.1	81.9



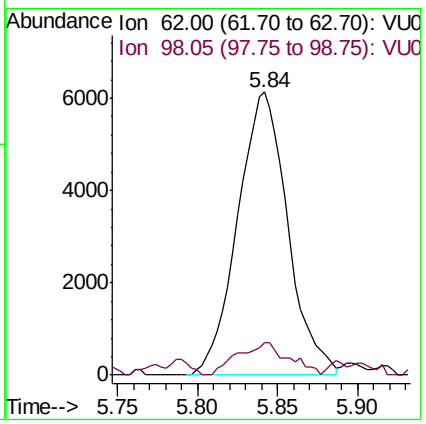


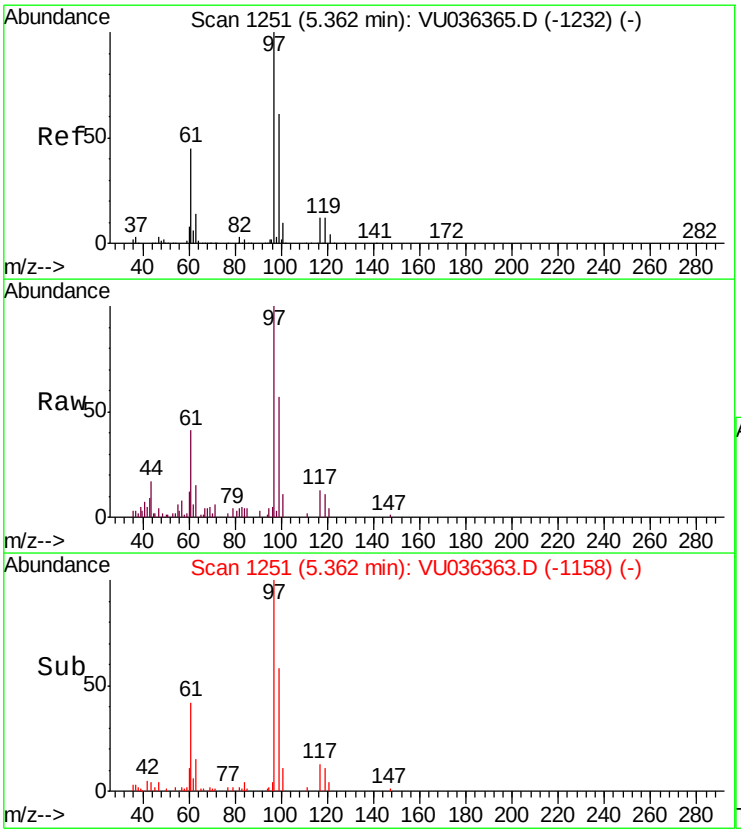
#27
1,2-Dichloroethane
Concen: 0.525 ug/L
RT: 5.84 min Scan# 1400
Delta R.T. 0.00 min
Lab File: VU036363.D
Acq: 28 Dec 2019 12:21

Instrument : MSVOA_U
ClientSampleId : VSTD0.502

Tgt Ion: 62 Resp: 13143

Ion	Ratio	Lower	Upper
62	100		
98	11.6	6.6	10.0#

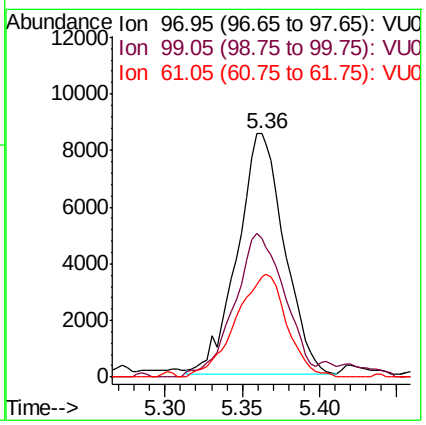


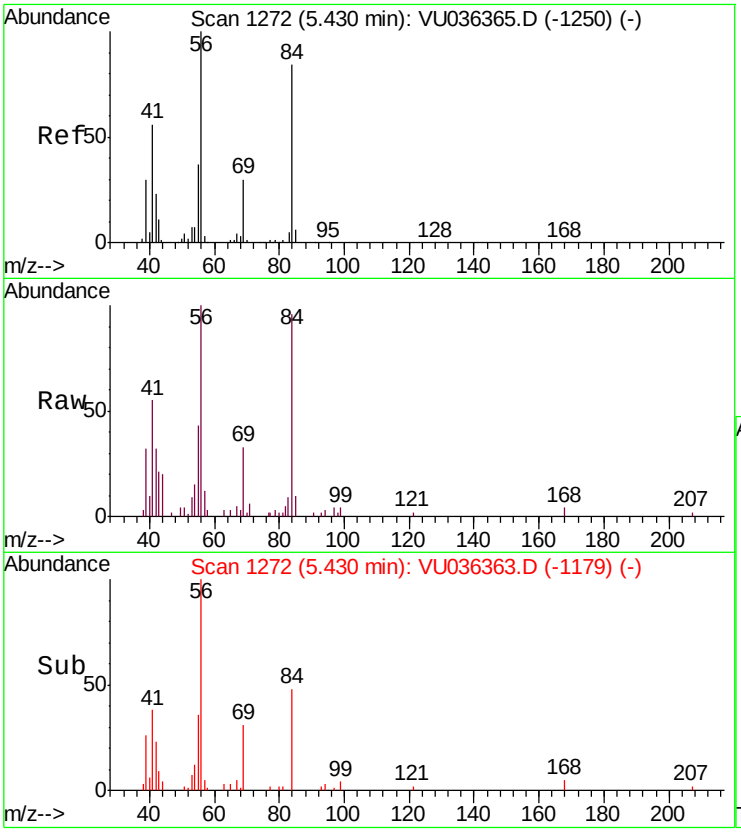


#29
1,1,1-Trichloroethane
Concen: 0.541 ug/L
RT: 5.36 min Scan# 1251
Delta R.T. -0.00 min
Lab File: VU036363.D
Acq: 28 Dec 2019 12:21

Tgt Ion: 97 Resp: 17804

Ion	Ratio	Lower	Upper
97	100		
99	64.1	50.1	75.1
61	46.9	35.0	52.4



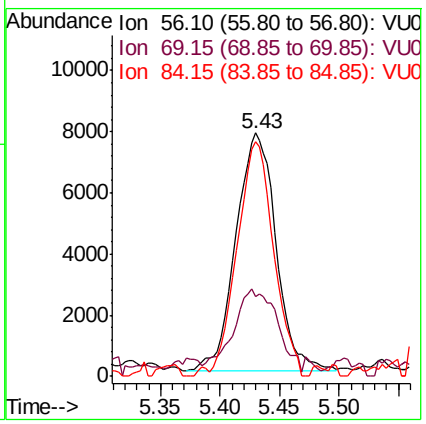


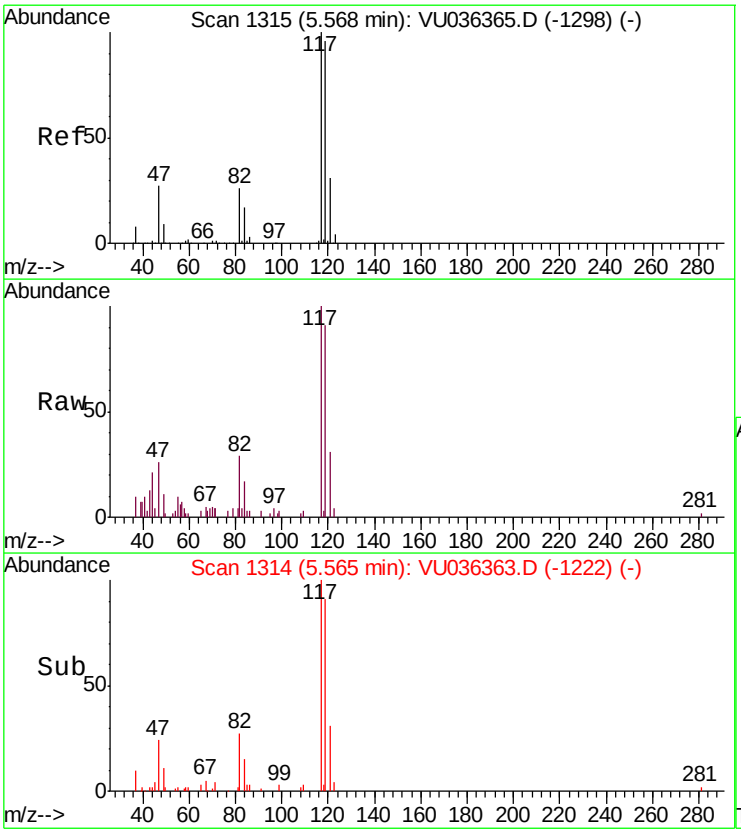
#30
Cyclohexane
Concen: 0.623 ug/L
RT: 5.43 min Scan# 1272
Delta R.T. -0.00 min
Lab File: VU036363.D
Acq: 28 Dec 2019 12:21

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.502

Tgt Ion: 56 Resp: 18039

Ion	Ratio	Lower	Upper
56	100		
69	40.2	23.6	35.4#
84	90.3	66.0	99.0

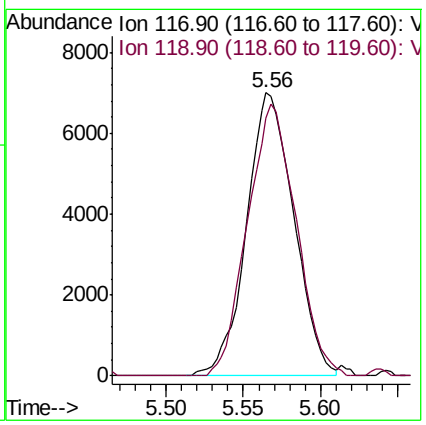


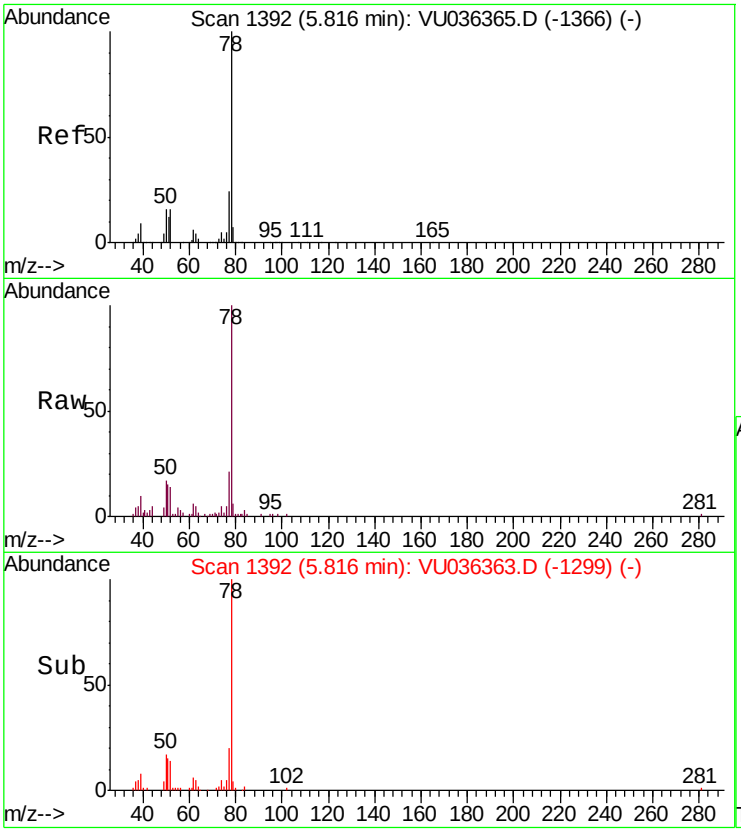


#31
Carbon tetrachloride
Concen: 0.505 ug/L
RT: 5.56 min Scan# 1314
Delta R.T. -0.00 min
Lab File: VU036363.D
Acq: 28 Dec 2019 12:21

Tgt Ion:117 Resp: 14930

Ion	Ratio	Lower	Upper
117	100		
119	98.4	76.8	115.2

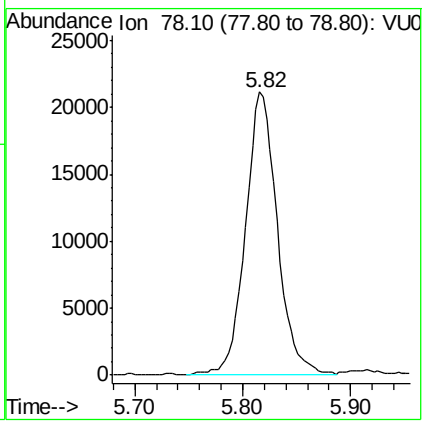


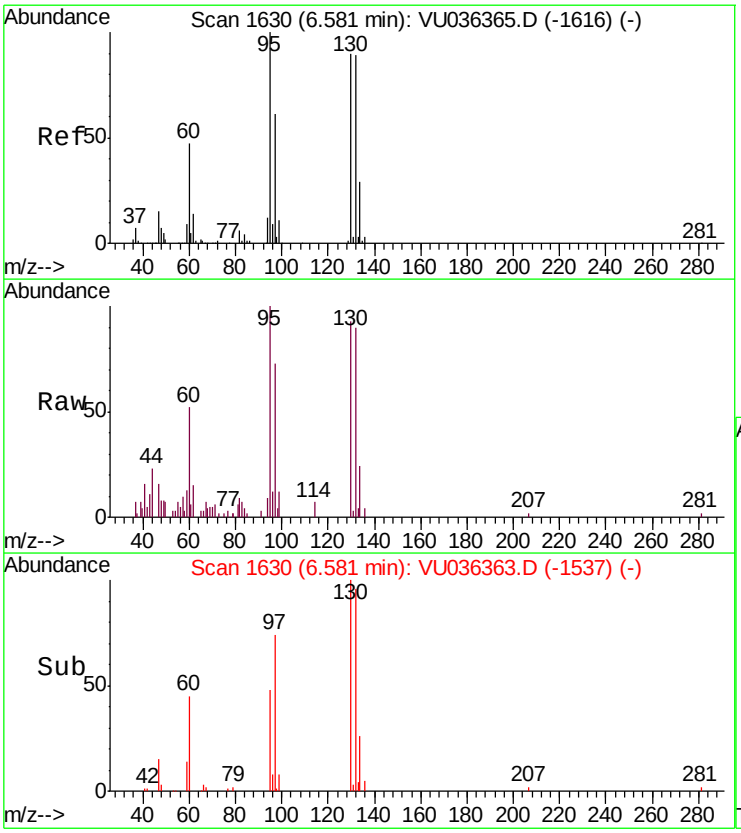


#33
Benzene
Concen: 0.539 ug/L
RT: 5.82 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VU036363.D
Acq: 28 Dec 2019 12:21

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.502

Tgt Ion: 78 Resp: 43422

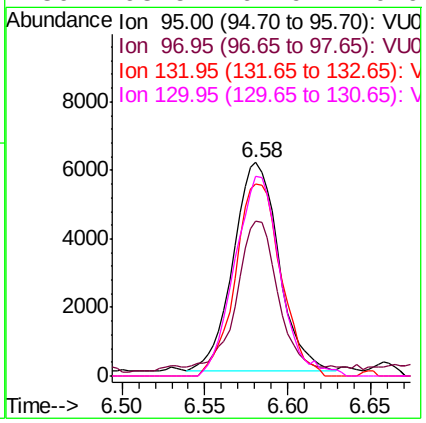


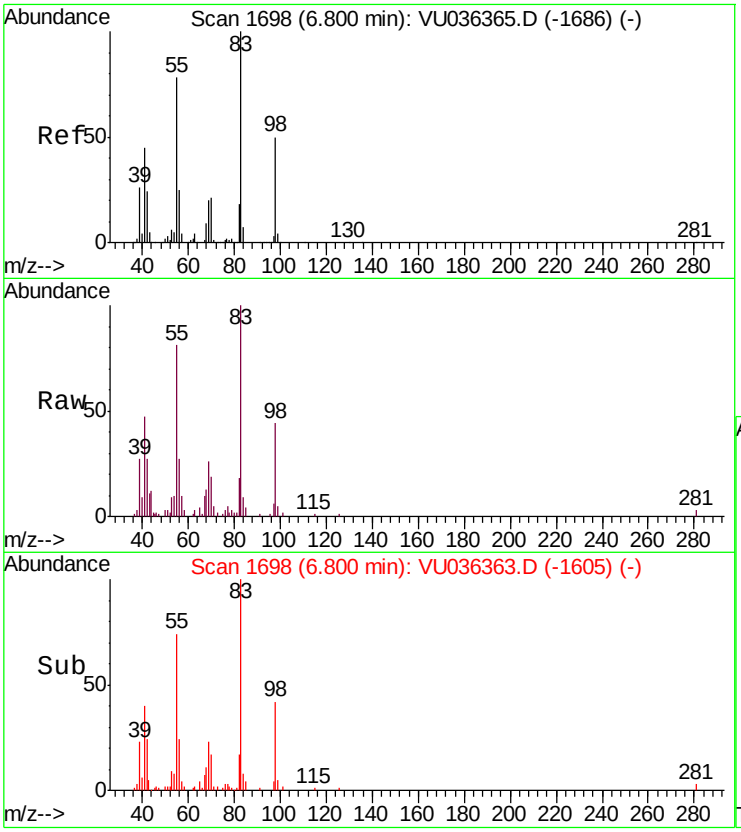


#34
Trichloroethene
Concen: 0.551 ug/L
RT: 6.58 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VU036363.D
Acq: 28 Dec 2019 12:21

Tgt Ion: 95 Resp: 11577

Ion	Ratio	Lower	Upper
95	100		
97	72.6	42.9	79.7
132	89.7	62.4	116.0
130	93.5	62.9	116.9



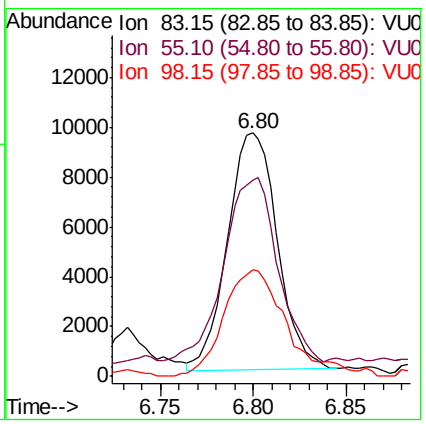


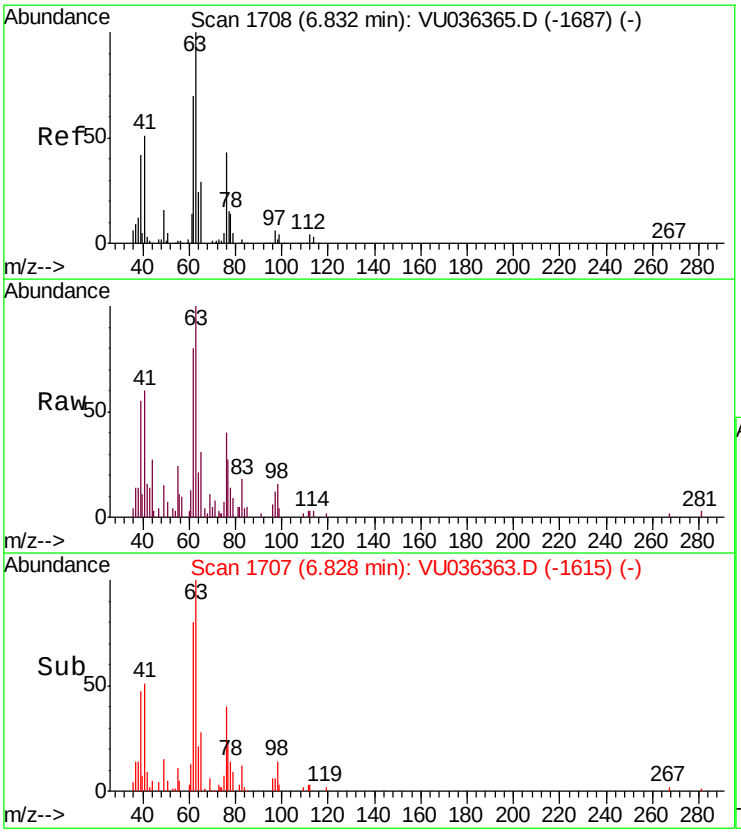
#35
Methylcyclohexane
Concen: 0.579 ug/L
RT: 6.80 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VU036363.D
Acq: 28 Dec 2019 12:21

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.502

Tgt Ion: 83 Resp: 17793

Ion	Ratio	Lower	Upper
83	100		
55	84.6	61.5	92.3
98	56.3	36.9	55.3#

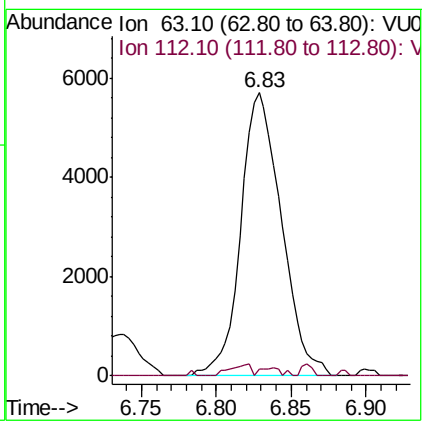


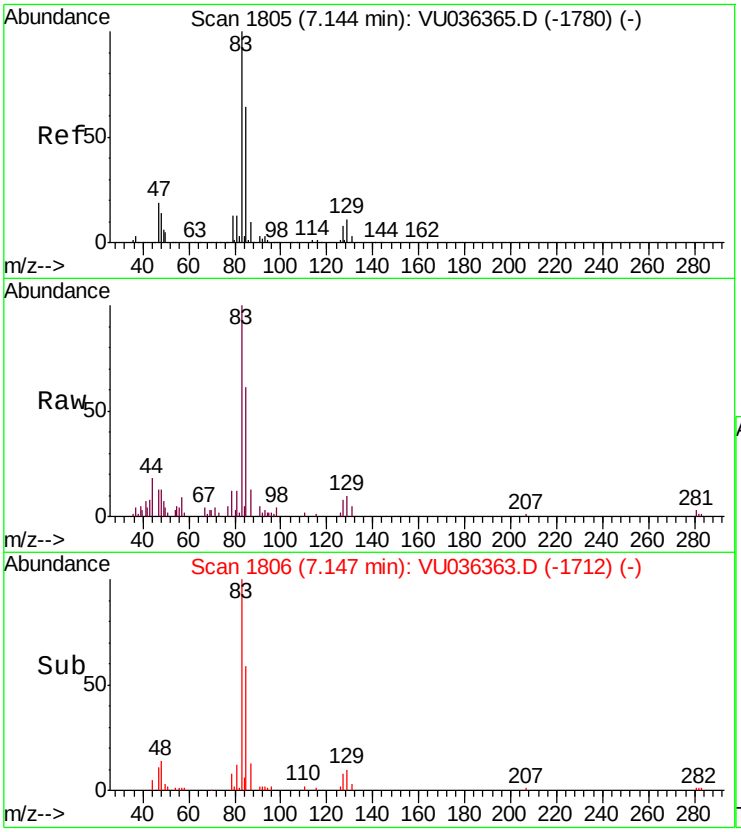


#37
1,2-Dichloropropane
Concen: 0.518 ug/L
RT: 6.83 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VU036363.D
Acq: 28 Dec 2019 12:21

Tgt Ion: 63 Resp: 10809

Ion	Ratio	Lower	Upper
63	100		
112	2.1	3.0	4.4#



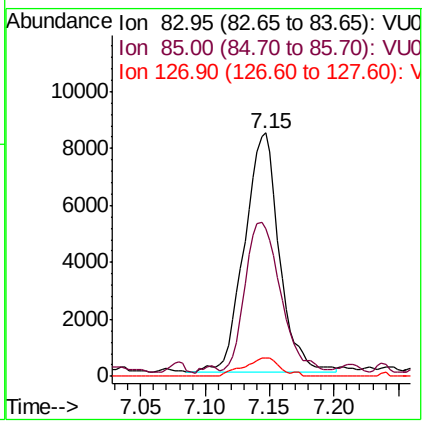


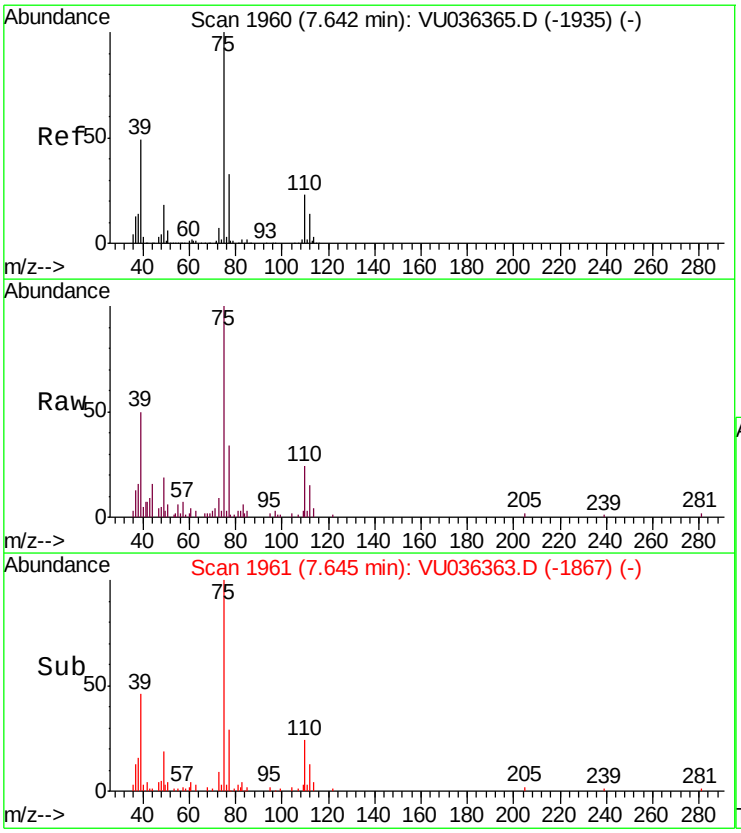
#38
Bromodichloromethane
Concen: 0.584 ug/L
RT: 7.15 min Scan# 1806
Delta R.T. 0.00 min
Lab File: VU036363.D
Acq: 28 Dec 2019 12:21

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.502

Tgt Ion: 83 Resp: 15905

Ion	Ratio	Lower	Upper
83	100		
85	60.7	45.0	83.6
127	7.7	6.3	9.5

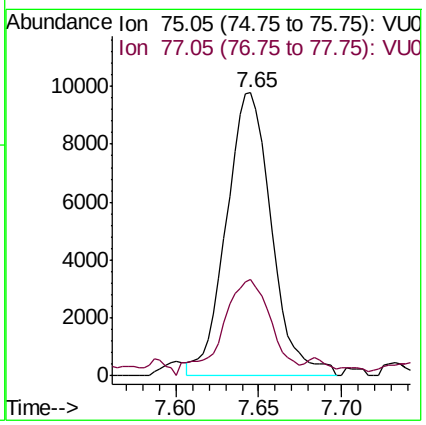


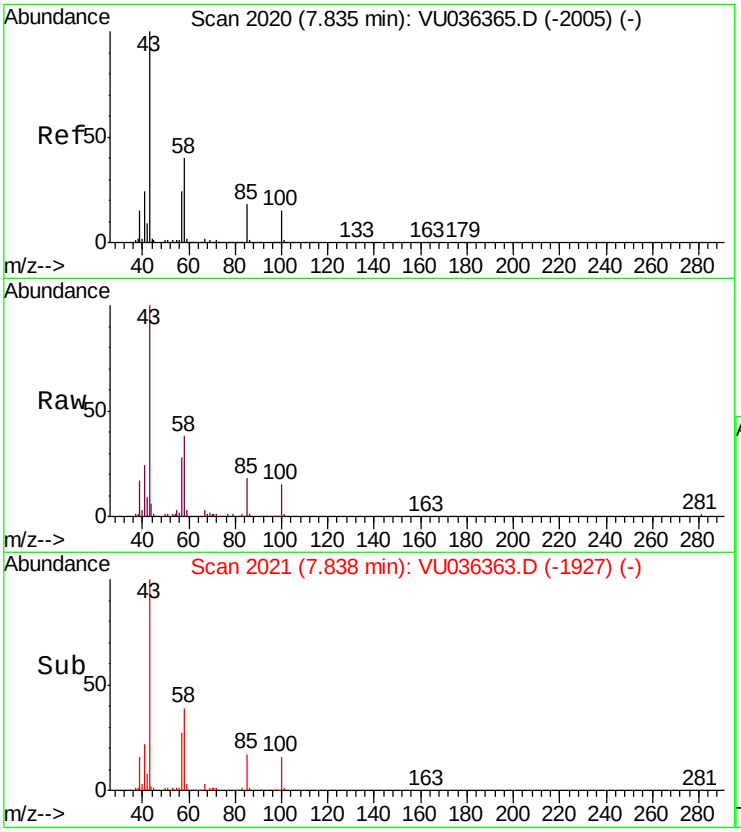


#39
cis-1,3-Dichloropropene
Concen: 0.633 ug/L
RT: 7.65 min Scan# 1961
Delta R.T. 0.00 min
Lab File: VU036363.D
Acq: 28 Dec 2019 12:21

Tgt Ion: 75 Resp: 18575

Ion	Ratio	Lower	Upper
75	100		
77	34.0	23.2	43.2



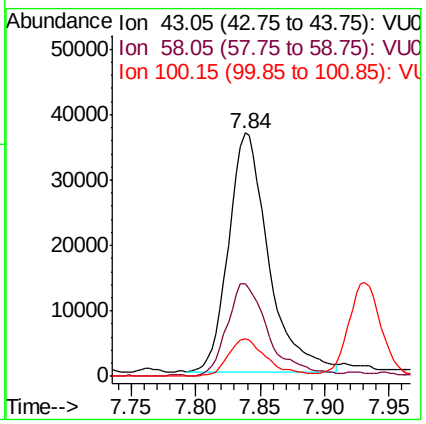


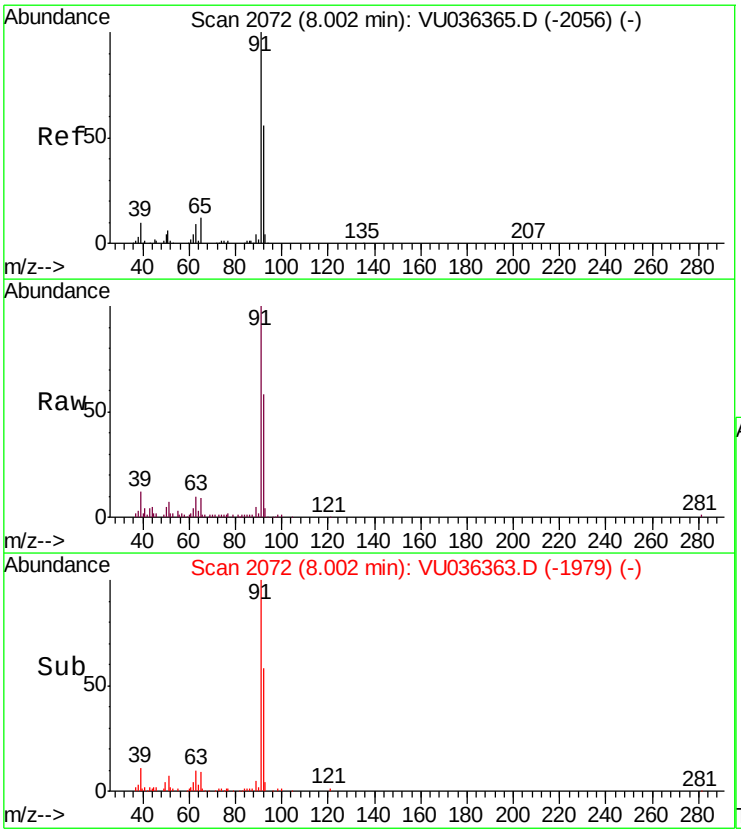
#40
4-Methyl-2-pentanone
Concen: 6.820 ug/L
RT: 7.84 min Scan# 2021
Delta R.T. 0.00 min
Lab File: VU036363.D
Acq: 28 Dec 2019 12:21

Instrument : MSVOA_U
ClientSampleId : VSTD0.502

Tgt Ion: 43 Resp: 78241

Ion	Ratio	Lower	Upper
43	100		
58	39.9	31.8	47.6
100	15.4	11.5	17.3

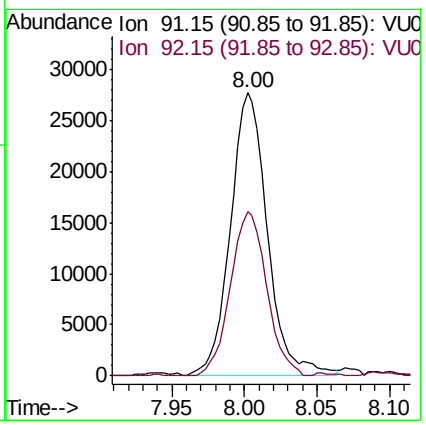


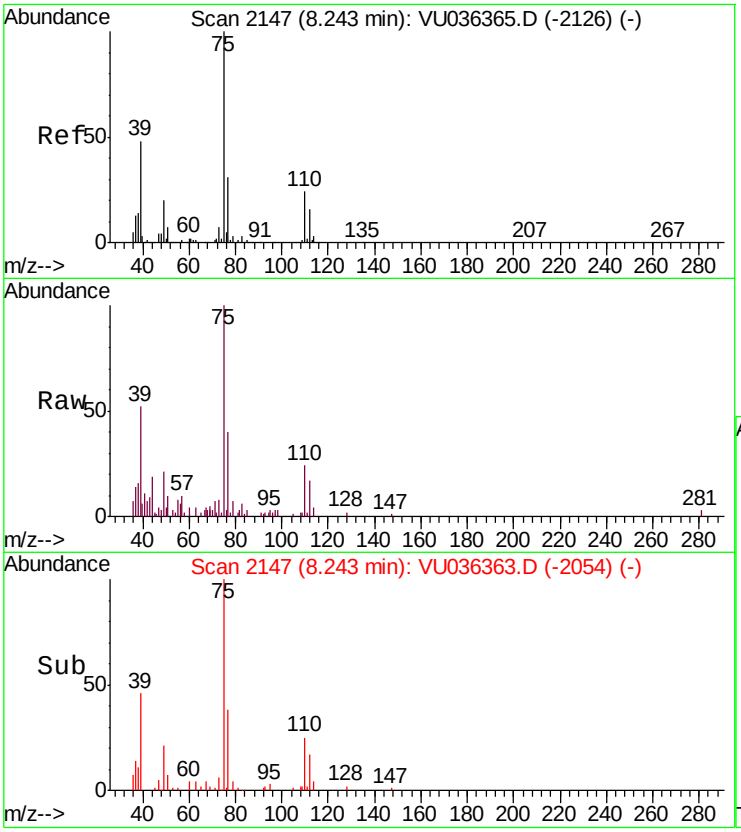


#42
Toluene
Concen: 0.568 ug/L
RT: 8.00 min Scan# 2072
Delta R.T. -0.00 min
Lab File: VU036363.D
Acq: 28 Dec 2019 12:21

Tgt Ion: 91 Resp: 49135

Ion	Ratio	Lower	Upper
91	100		
92	58.1	39.5	73.3



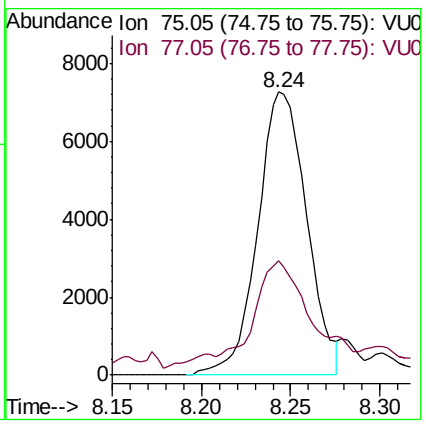


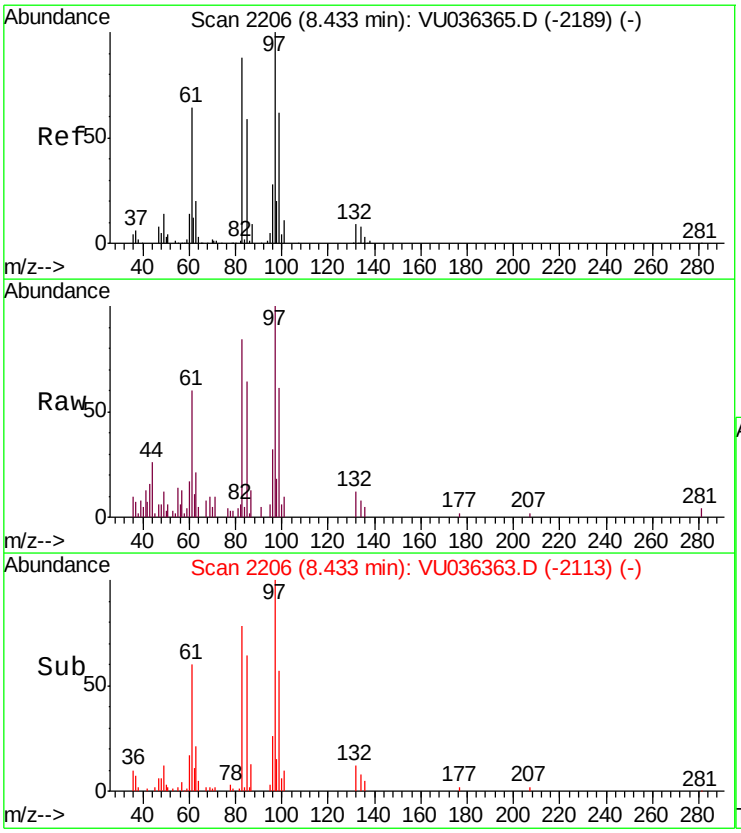
#44
trans-1,3-Dichloropropene
Concen: 0.573 ug/L
RT: 8.24 min Scan# 2147
Delta R.T. -0.00 min
Lab File: VU036363.D
Acq: 28 Dec 2019 12:21

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.502

Tgt Ion: 75 Resp: 13934

Ion	Ratio	Lower	Upper
75	100		
77	40.3	22.0	41.0

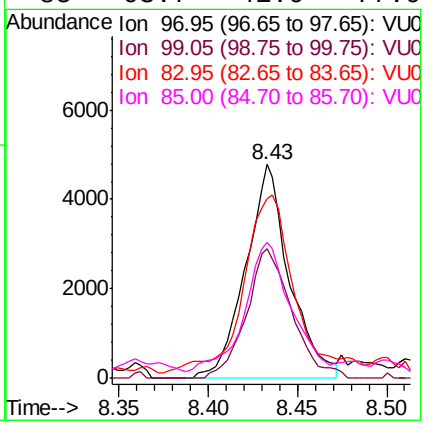


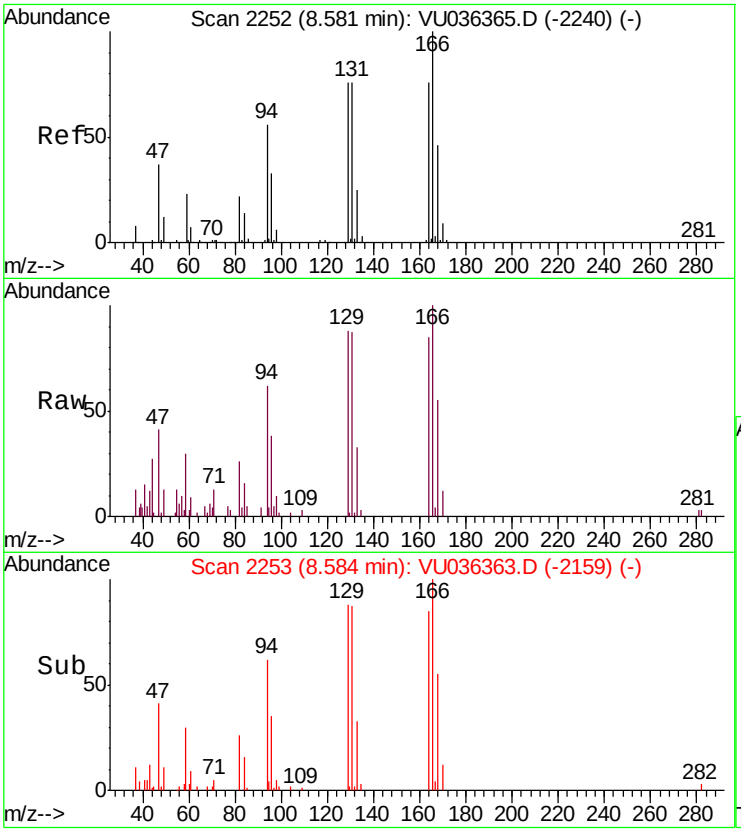


#45
1,1,2-Trichloroethane
Concen: 0.527 ug/L
RT: 8.43 min Scan# 2206
Delta R.T. -0.00 min
Lab File: VU036363.D
Acq: 28 Dec 2019 12:21

Tgt Ion: 97 Resp: 8173

Ion	Ratio	Lower	Upper
97	100		
99	60.6	43.3	80.5
83	83.8	62.2	115.6
85	63.7	41.9	77.9



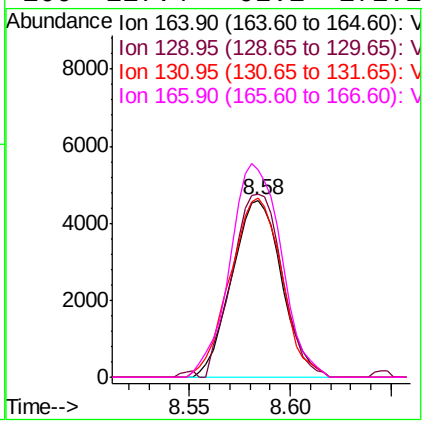


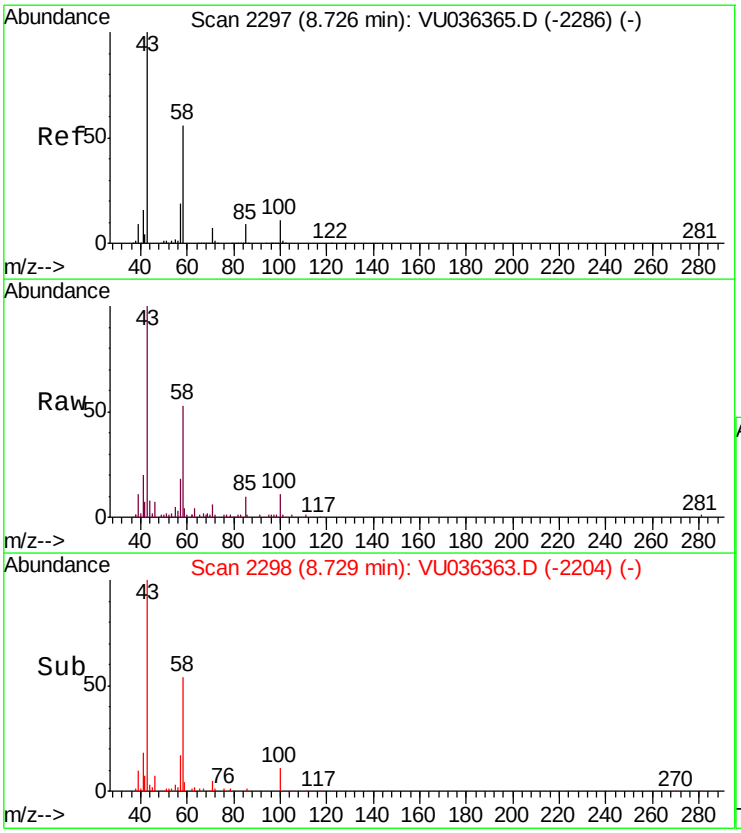
#47
Tetrachloroethene
Concen: 0.438 ug/L
RT: 8.58 min Scan# 2253
Delta R.T. 0.00 min
Lab File: VU036363.D
Acq: 28 Dec 2019 12:21

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.502

Tgt Ion:164 Resp: 8008

Ion	Ratio	Lower	Upper
164	100		
129	103.9	70.3	130.5
131	101.6	70.4	130.8
166	117.4	92.1	171.1

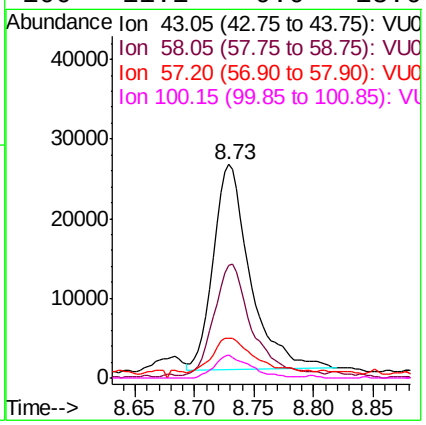


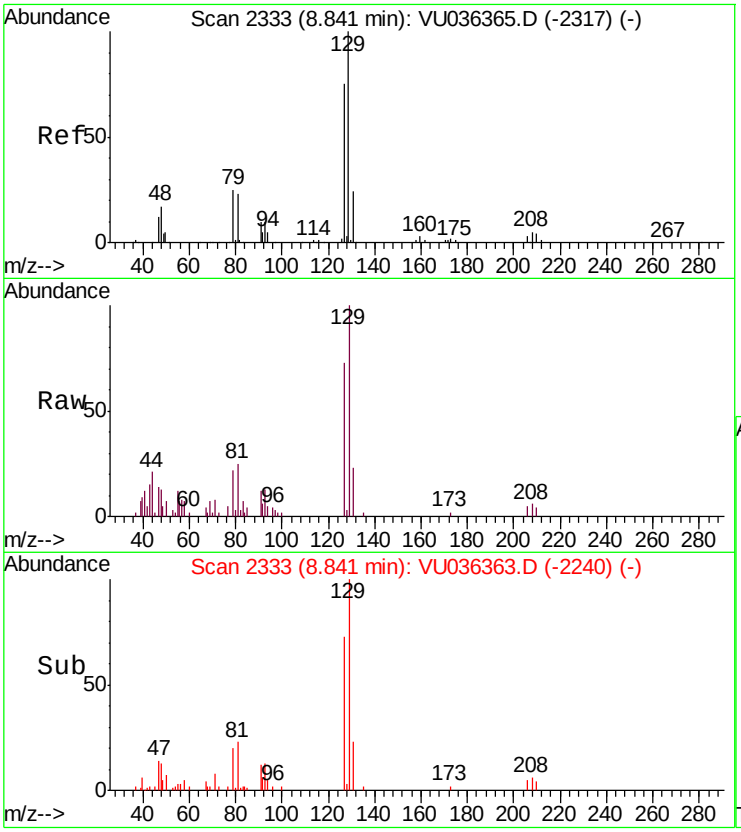


#48
2-Hexanone
Concen: 6.540 ug/L
RT: 8.73 min Scan# 2298
Delta R.T. 0.00 min
Lab File: VU036363.D
Acq: 28 Dec 2019 12:21

Tgt Ion: 43 Resp: 55078

Ion	Ratio	Lower	Upper
43	100		
58	59.6	42.7	64.1
57	18.4	14.6	22.0
100	11.1	9.0	13.6



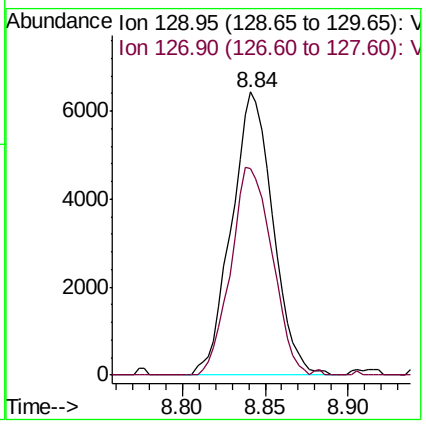


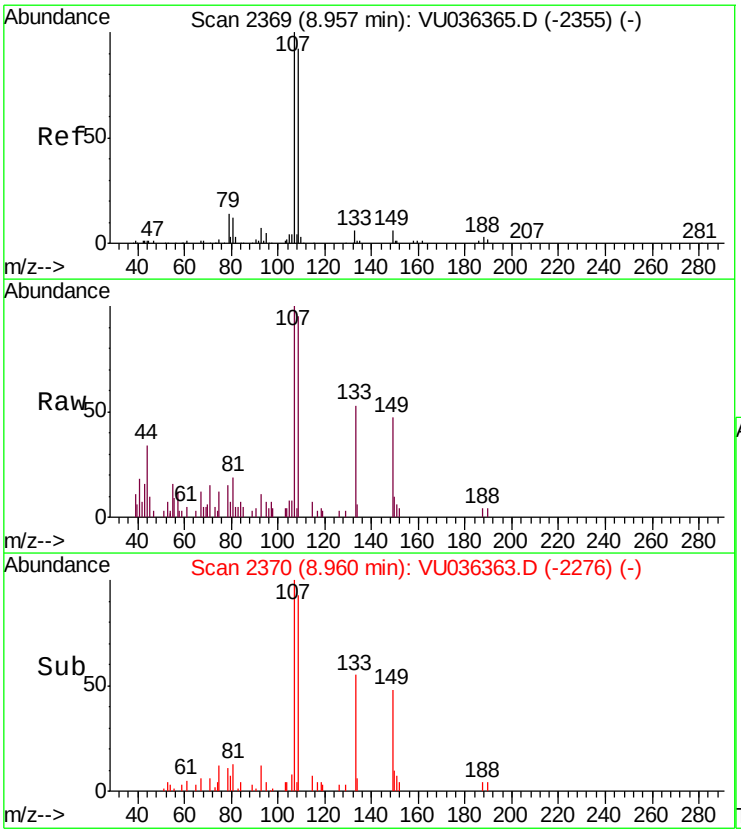
#49
Dibromochloromethane
Concen: 0.583 ug/L
RT: 8.84 min Scan# 2333
Delta R.T. -0.00 min
Lab File: VU036363.D
Acq: 28 Dec 2019 12:21

Instrument : MSVOA_U
ClientSampleId : VSTD0.502

Tgt Ion:129 Resp: 11167

Ion	Ratio	Lower	Upper
129	100		
127	72.9	52.7	97.9

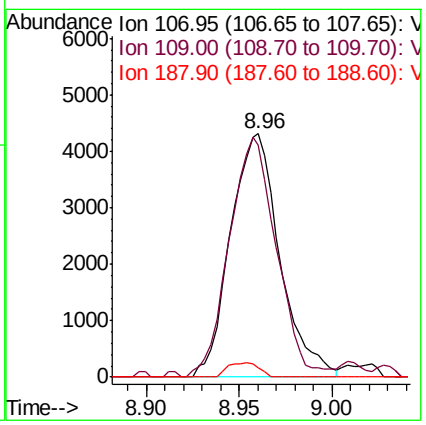


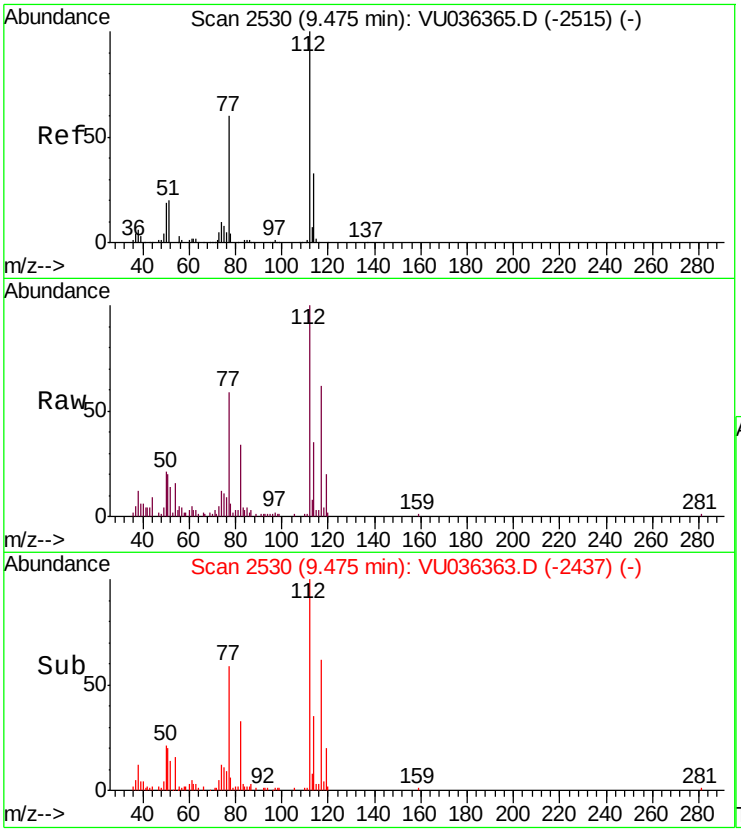


#50
1,2-Dibromoethane
Concen: 0.535 ug/L
RT: 8.96 min Scan# 2370
Delta R.T. 0.00 min
Lab File: VU036363.D
Acq: 28 Dec 2019 12:21

Tgt Ion:107 Resp: 7970

Ion	Ratio	Lower	Upper
107	100		
109	95.2	64.3	119.5
188	3.8	2.2	3.2#



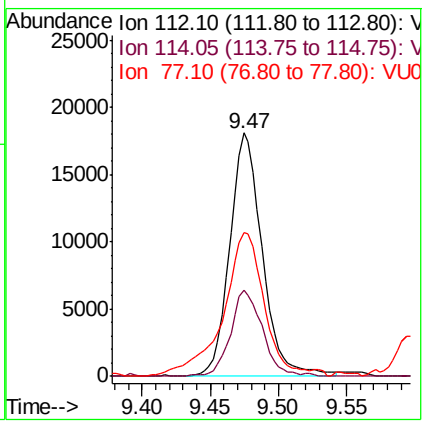


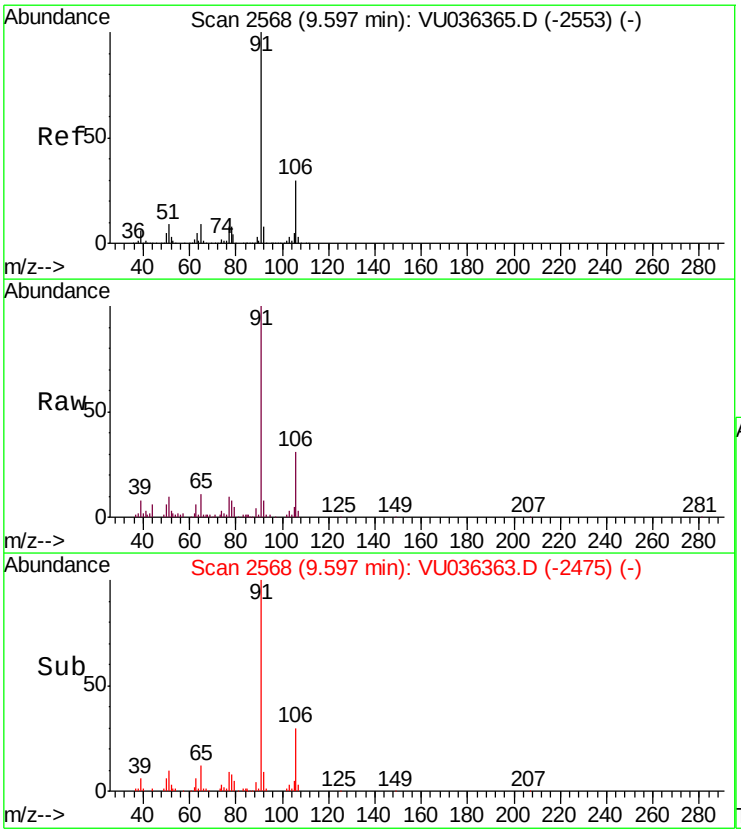
#51
Chlorobenzene
Concen: 0.524 ug/L
RT: 9.47 min Scan# 2530
Delta R.T. -0.00 min
Lab File: VU036363.D
Acq: 28 Dec 2019 12:21

Instrument : MSVOA_U
ClientSampleId : VSTD0.502

Tgt Ion:112 Resp: 29981

Ion	Ratio	Lower	Upper
112	100		
114	35.4	22.7	42.3
77	59.0	47.8	71.8

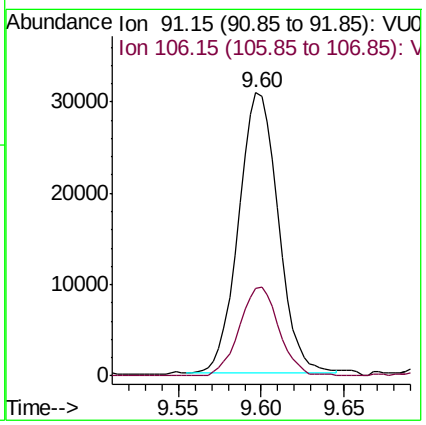


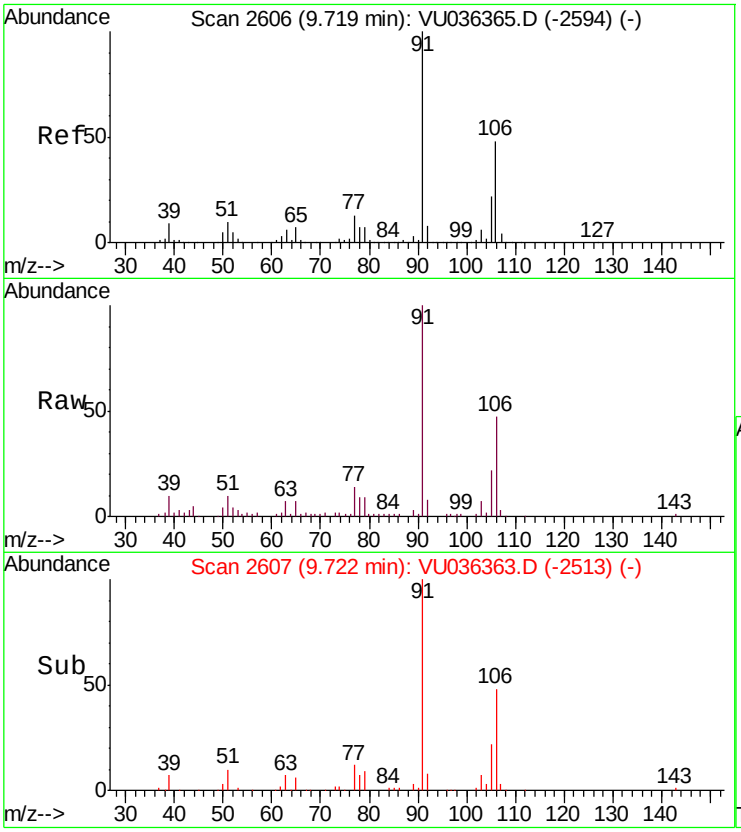


#52
Ethylbenzene
Concen: 0.574 ug/L
RT: 9.60 min Scan# 2568
Delta R.T. -0.00 min
Lab File: VU036363.D
Acq: 28 Dec 2019 12:21

Tgt Ion: 91 Resp: 51455

Ion	Ratio	Lower	Upper
91	100		
106	30.7	21.2	39.4



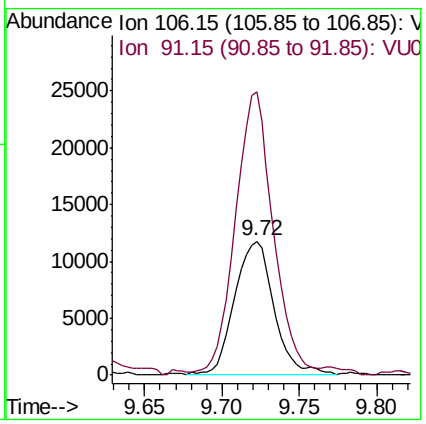


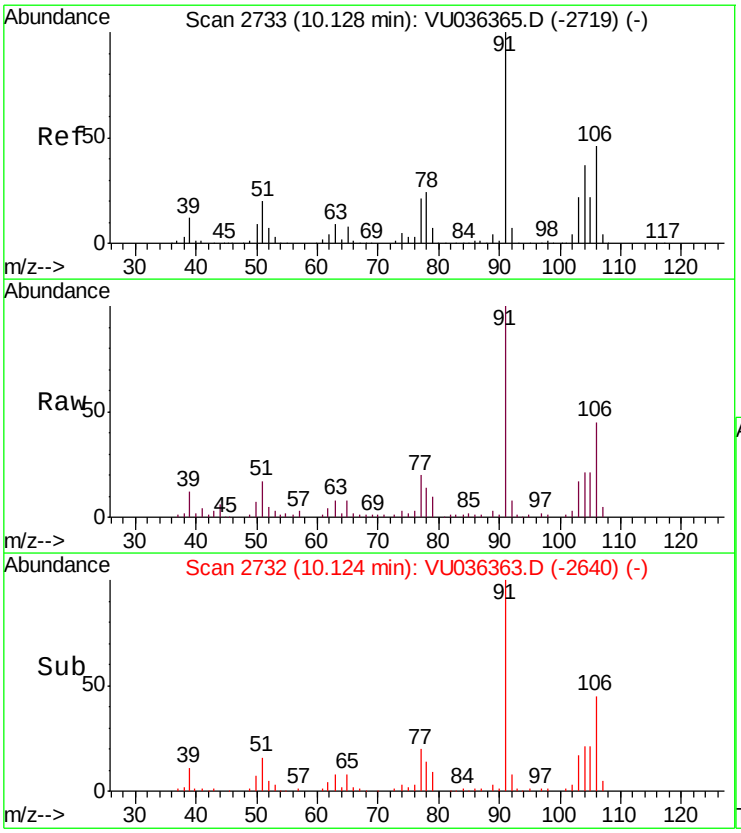
#53
m,p-Xylene
Concen: 0.614 ug/L
RT: 9.72 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VU036363.D
Acq: 28 Dec 2019 12:21

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.502

Tgt Ion:106 Resp: 20931

Ion	Ratio	Lower	Upper
106	100		
91	211.0	146.5	272.1

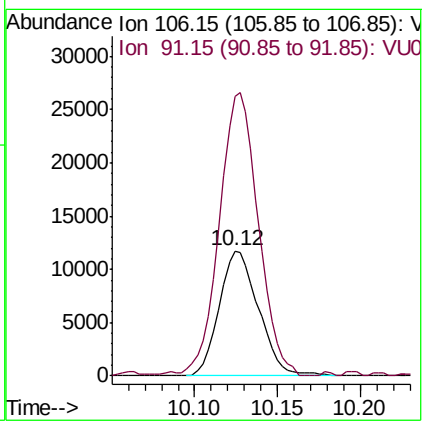


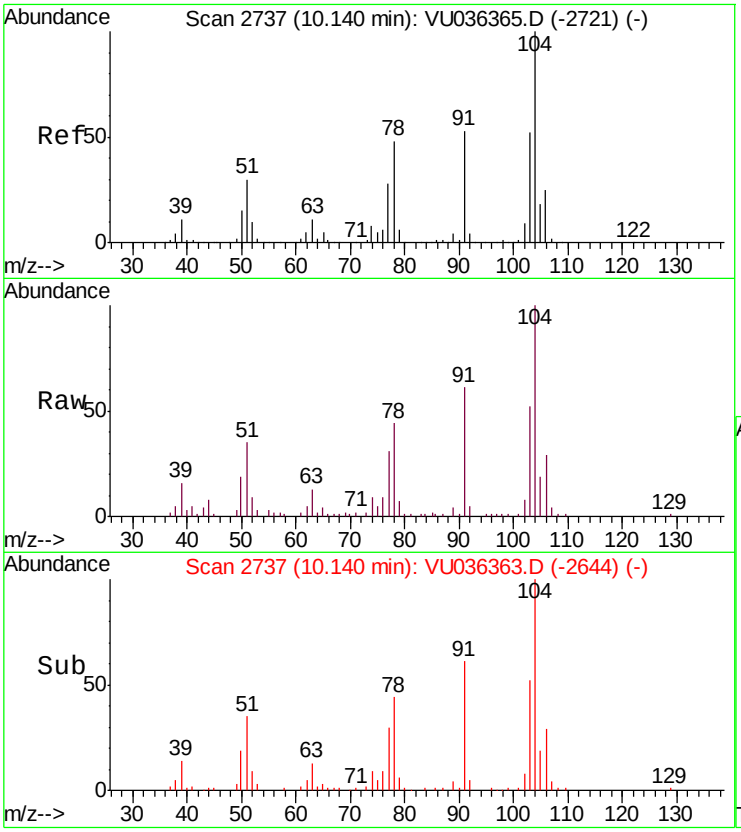


#54
o-Xylene
Concen: 0.583 ug/L
RT: 10.12 min Scan# 2732
Delta R.T. -0.00 min
Lab File: VU036363.D
Acq: 28 Dec 2019 12:21

Tgt Ion:106 Resp: 19327

Ion	Ratio	Lower	Upper
106	100		
91	223.6	151.5	281.5



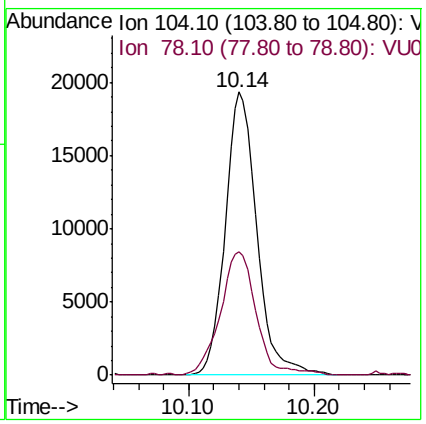


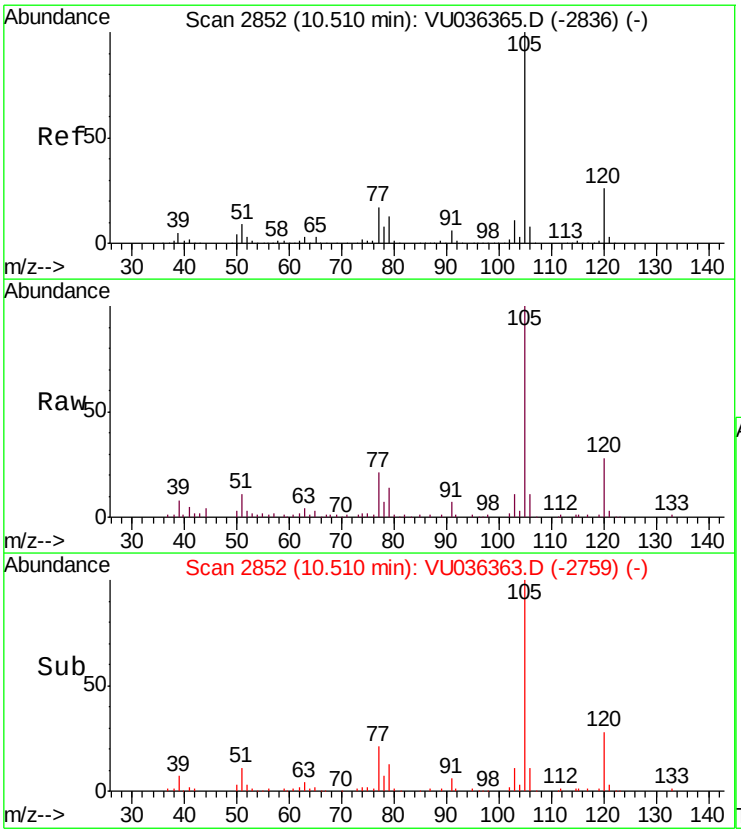
#55
Styrene
Concen: 0.583 ug/L
RT: 10.14 min Scan# 2737
Delta R.T. -0.00 min
Lab File: VU036363.D
Acq: 28 Dec 2019 12:21

Instrument : MSVOA_U
ClientSampleId : VSTD0.502

Tgt Ion:104 Resp: 33749

Ion	Ratio	Lower	Upper
104	100		
78	43.6	33.5	62.1

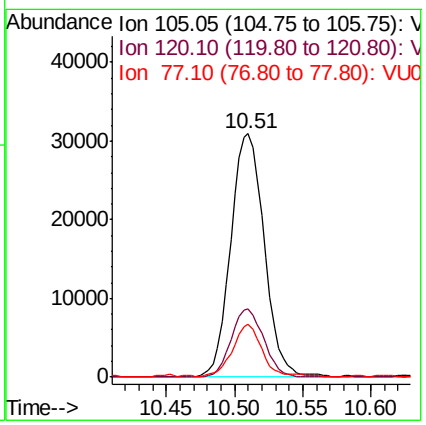


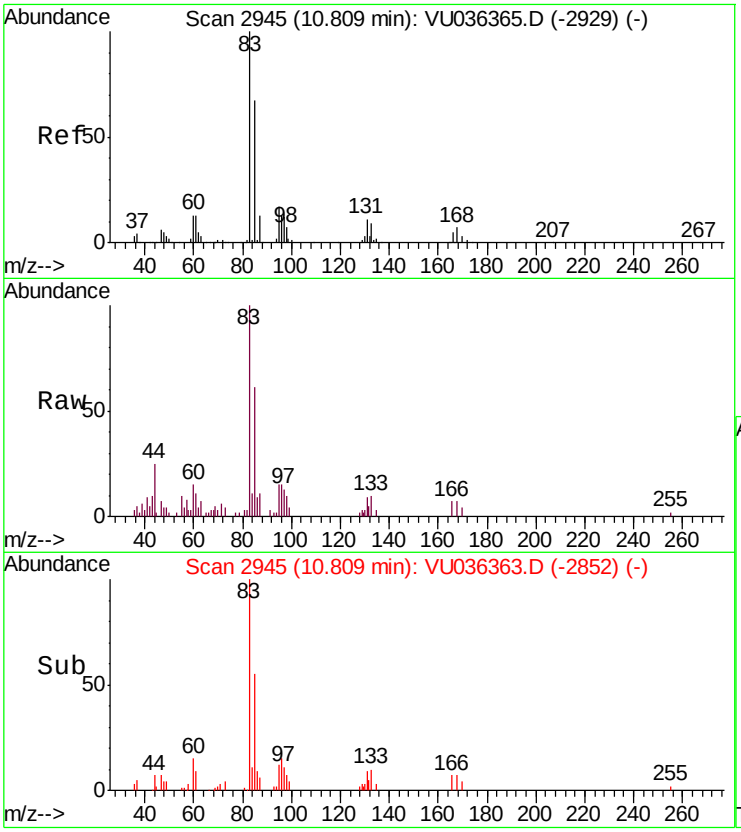


#56
Isopropylbenzene
Concen: 0.616 ug/L
RT: 10.51 min Scan# 2852
Delta R.T. -0.00 min
Lab File: VU036363.D
Acq: 28 Dec 2019 12:21

Tgt Ion:105 Resp: 52881

Ion	Ratio	Lower	Upper
105	100		
120	26.9	21.1	31.7
77	17.9	13.2	19.8



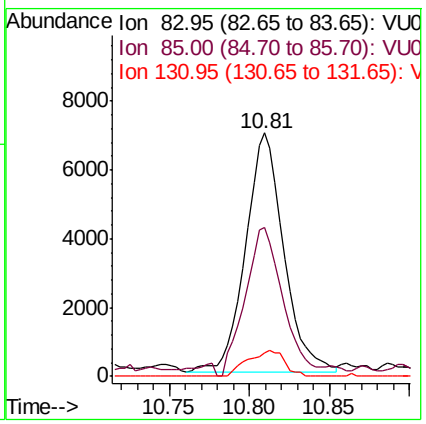


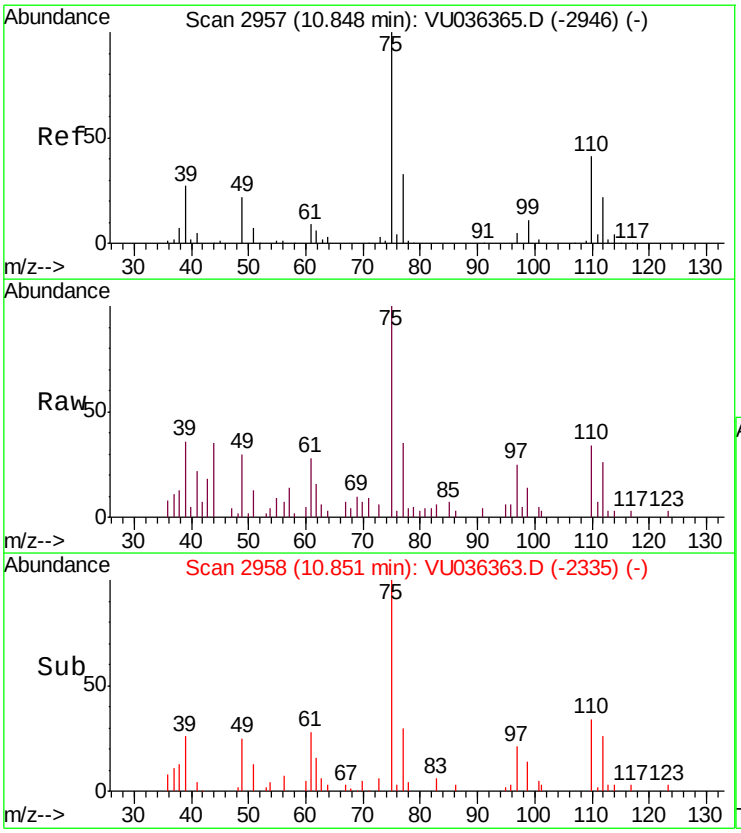
#58
1,1,2,2-Tetrachloroethane
Concen: 0.577 ug/L
RT: 10.81 min Scan# 2945
Delta R.T. -0.00 min
Lab File: VU036363.D
Acq: 28 Dec 2019 12:21

Instrument : MSVOA_U
ClientSampleId : VSTD0.502

Tgt Ion: 83 Resp: 11419

Ion	Ratio	Lower	Upper
83	100		
85	61.0	47.5	88.1
131	9.5	8.8	13.2

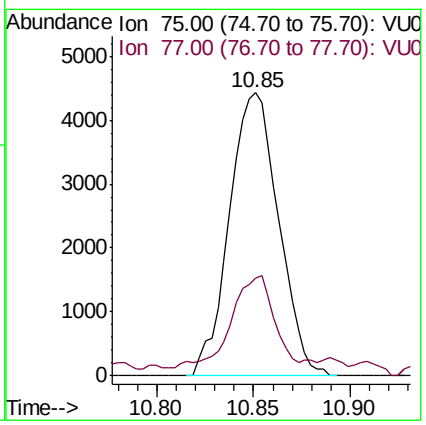


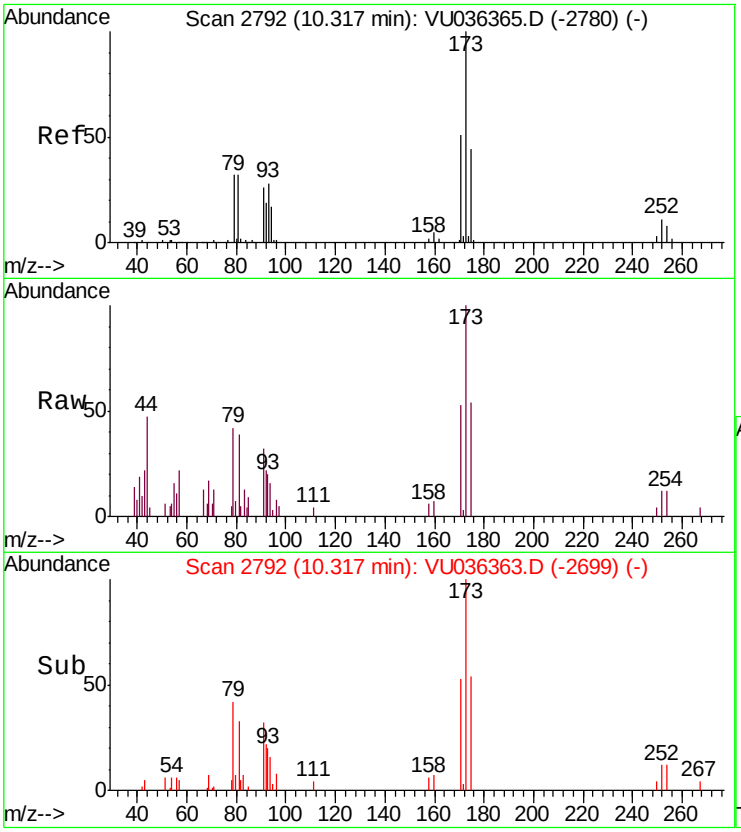


#59
1,2,3-Trichloropropane
Concen: 0.569 ug/L
RT: 10.85 min Scan# 2958
Delta R.T. 0.00 min
Lab File: VU036363.D
Acq: 28 Dec 2019 12:21

Tgt Ion: 75 Resp: 7845

Ion	Ratio	Lower	Upper
75	100		
77	28.2	27.0	40.4



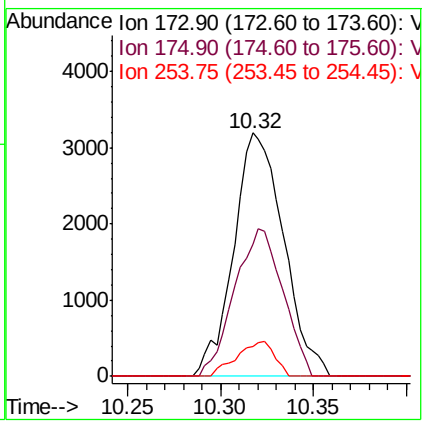


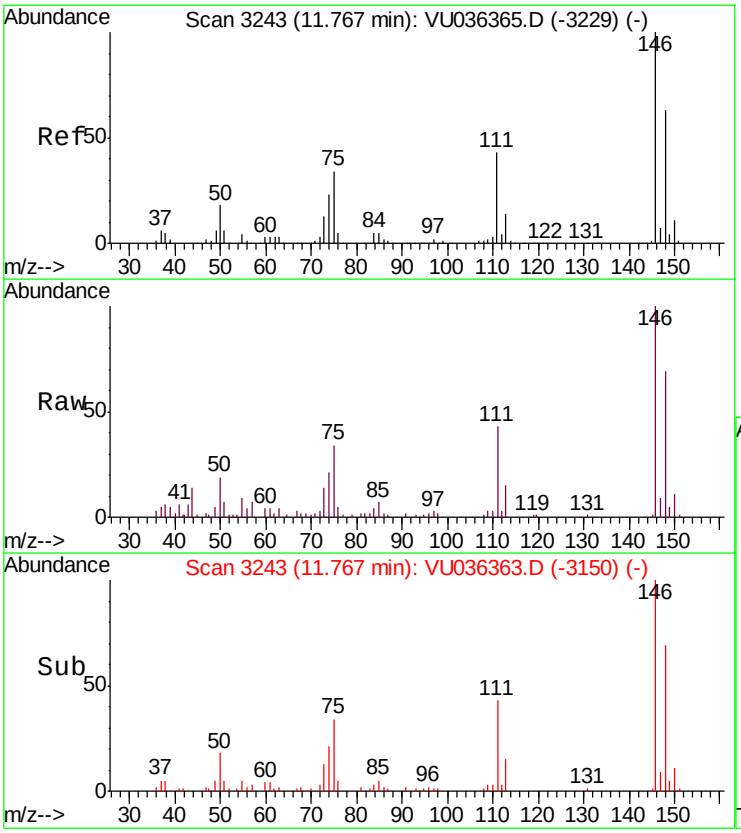
#61
Bromoform
Concen: 0.571 ug/L
RT: 10.32 min Scan# 2792
Delta R.T. -0.00 min
Lab File: VU036363.D
Acq: 28 Dec 2019 12:21

Instrument : MSVOA_U
ClientSampleId : VSTD0.502

Tgt Ion:173 Resp: 5976

Ion	Ratio	Lower	Upper
173	100		
175	58.5	37.0	55.4#
254	10.8	7.0	10.6#

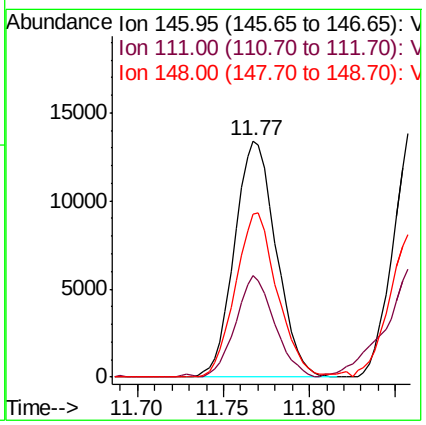


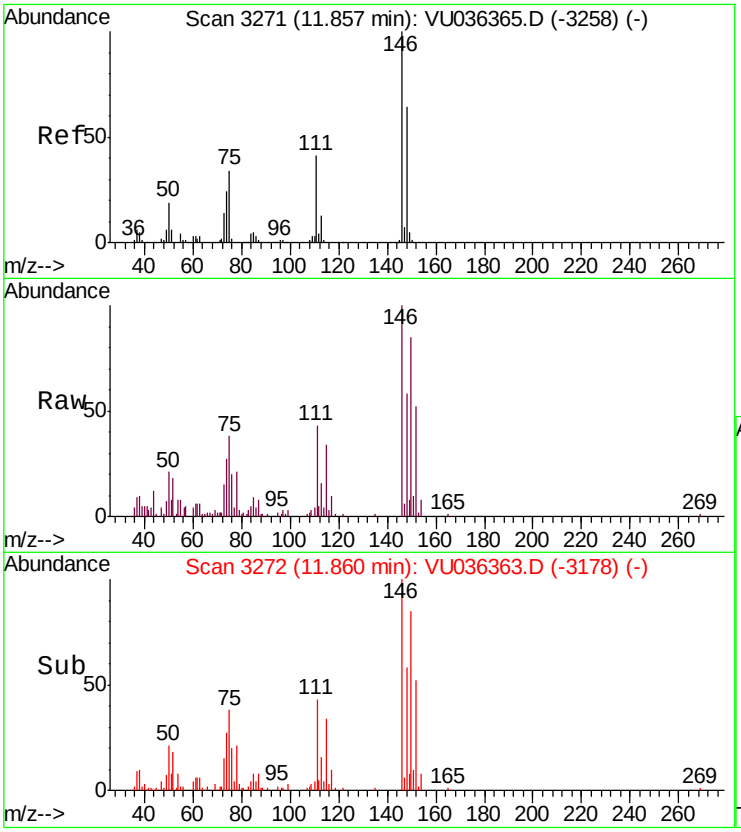


#62
1,3-Dichlorobenzene
Concen: 0.565 ug/L
RT: 11.77 min Scan# 3243
Delta R.T. -0.00 min
Lab File: VU036363.D
Acq: 28 Dec 2019 12:21

Tgt Ion:146 Resp: 22567

Ion	Ratio	Lower	Upper
146	100		
111	42.9	30.2	56.0
148	69.2	44.2	82.0



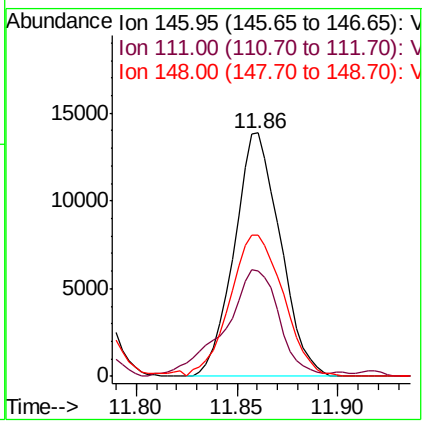


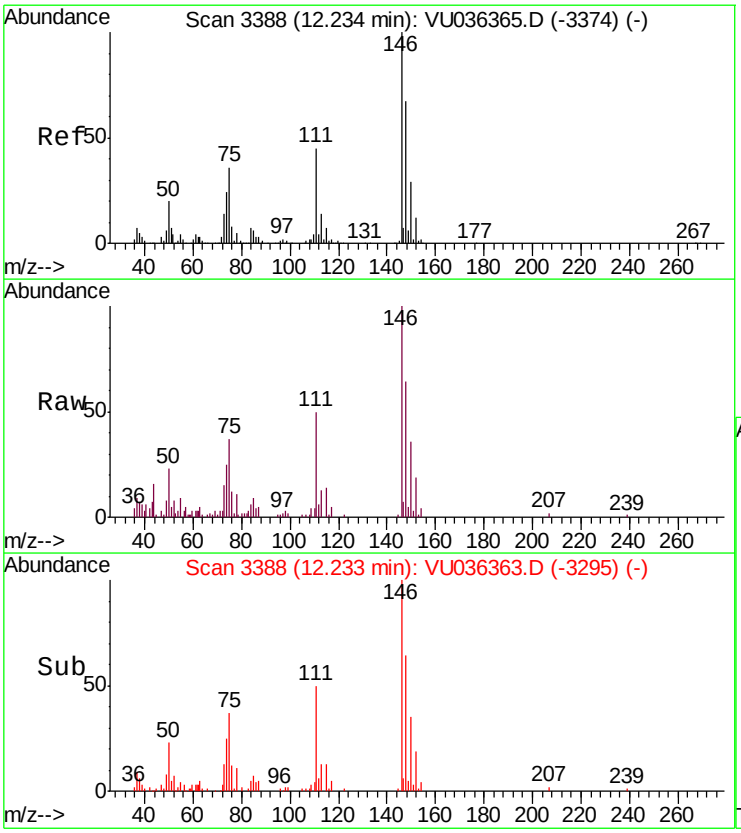
#63
1,4-Dichlorobenzene
Concen: 0.560 ug/L
RT: 11.86 min Scan# 3272
Delta R.T. 0.00 min
Lab File: VU036363.D
Acq: 28 Dec 2019 12:21

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.502

Tgt Ion:146 Resp: 22203

Ion	Ratio	Lower	Upper
146	100		
111	43.3	28.6	53.0
148	57.8	45.0	83.6

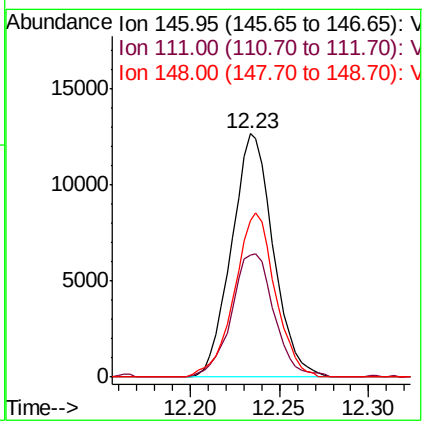


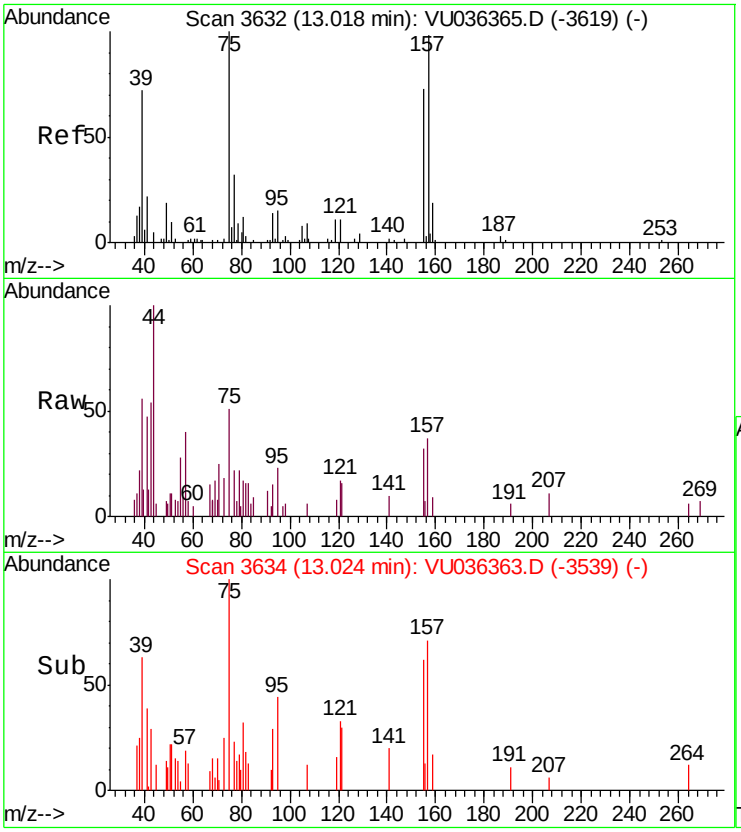


#65
1,2-Dichlorobenzene
Concen: 0.543 ug/L
RT: 12.23 min Scan# 3388
Delta R.T. -0.00 min
Lab File: VU036363.D
Acq: 28 Dec 2019 12:21

Tgt Ion:146 Resp: 20648

Ion	Ratio	Lower	Upper
146	100		
111	50.2	36.4	54.6
148	64.2	53.4	80.2



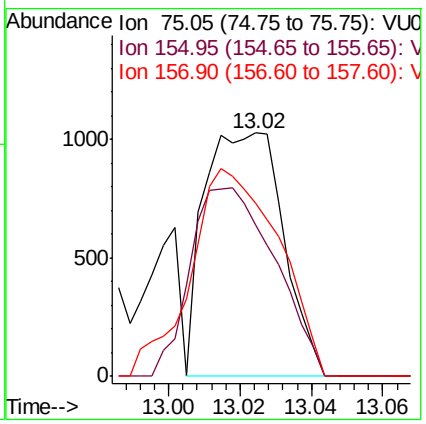


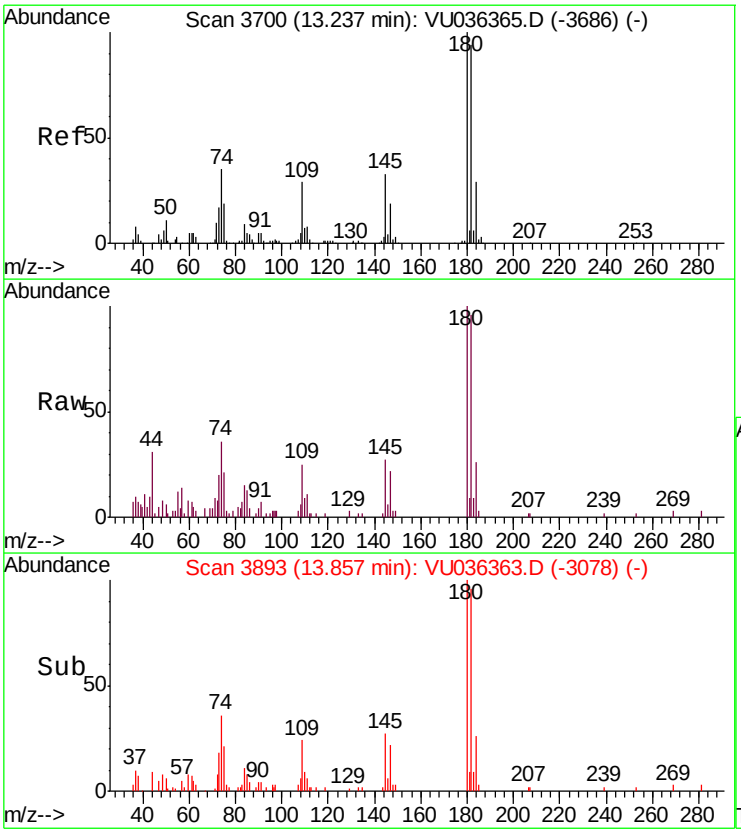
#66
1,2-Dibromo-3-chloropropane
Concen: 0.572 ug/L
RT: 13.02 min Scan# 3634
Delta R.T. 0.01 min
Lab File: VU036363.D
Acq: 28 Dec 2019 12:21

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.502

Tgt Ion: 75 Resp: 1573

Ion	Ratio	Lower	Upper
75	100		
155	62.2	58.6	88.0
157	71.2	78.7	118.1#

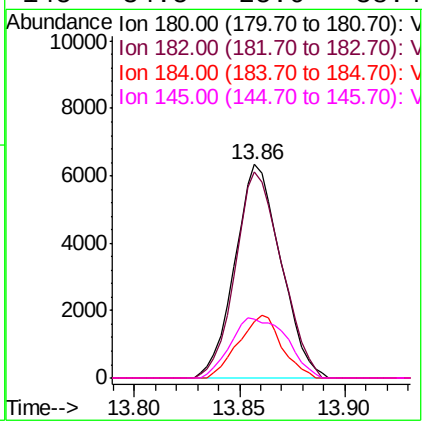


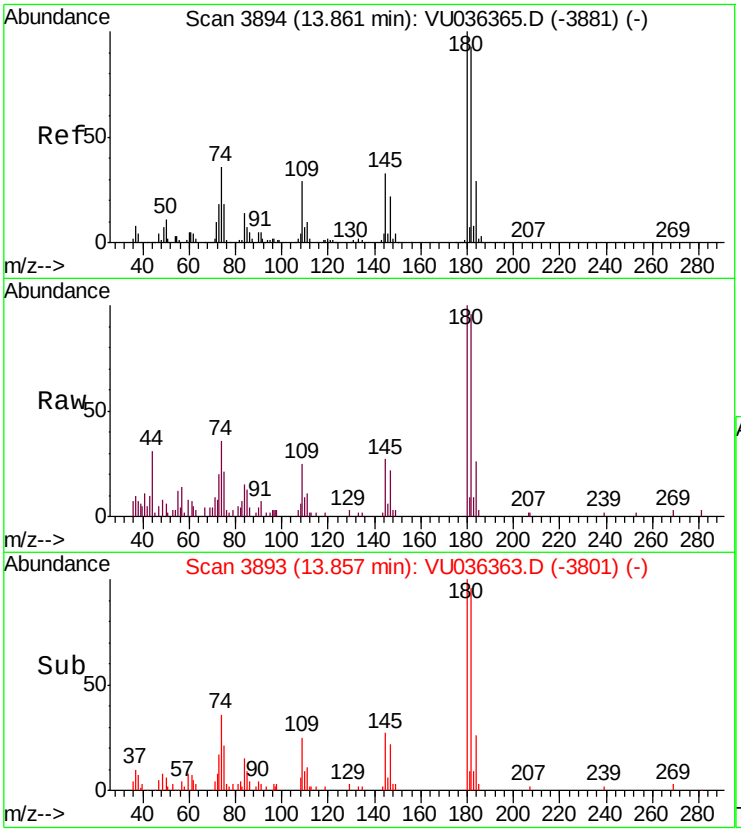


#67
1,3,5-Trichlorobenzene
Concen: 0.317 ug/L
RT: 13.86 min Scan# 3893
Delta R.T. 0.62 min
Lab File: VU036363.D
Acq: 28 Dec 2019 12:21

Tgt Ion:180 Resp: 9556

Ion	Ratio	Lower	Upper
180	100		
182	97.0	75.2	112.8
184	27.7	23.3	34.9
145	34.5	25.6	38.4



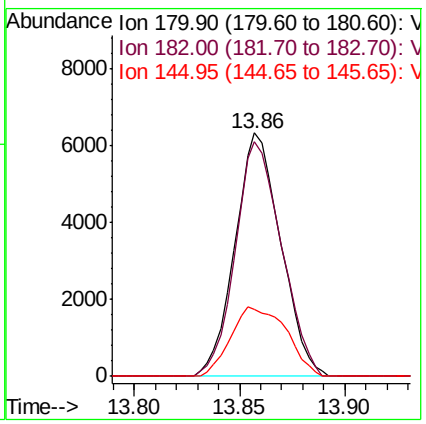


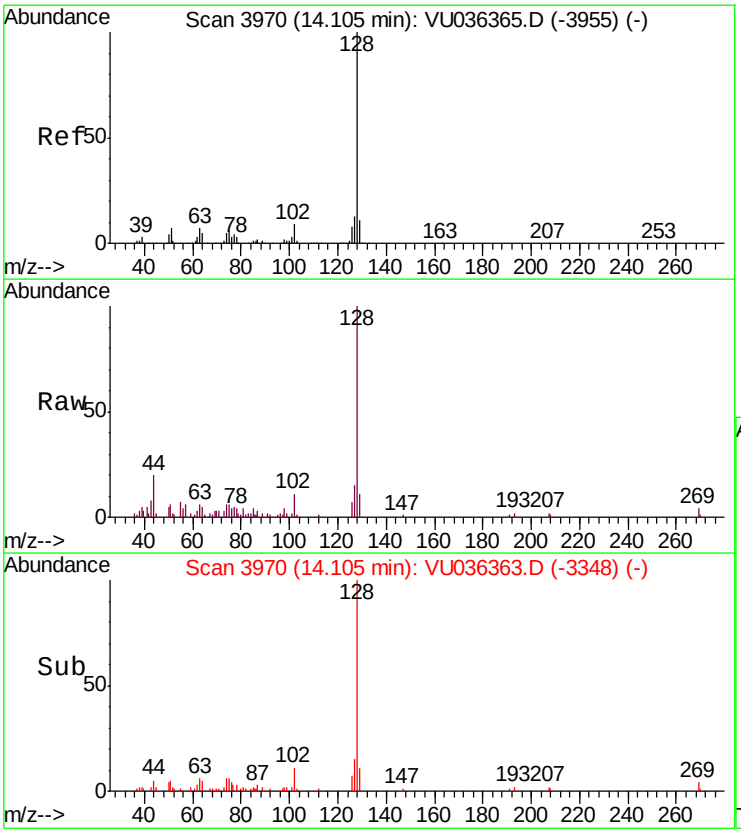
#68
1,2,4-trichlorobenzene
Concen: 0.469 ug/L
RT: 13.86 min Scan# 3893
Delta R.T. -0.00 min
Lab File: VU036363.D
Acq: 28 Dec 2019 12:21

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.502

Tgt Ion:180 Resp: 9556

Ion	Ratio	Lower	Upper
180	100		
182	97.0	75.5	113.3
145	34.5	26.2	39.2

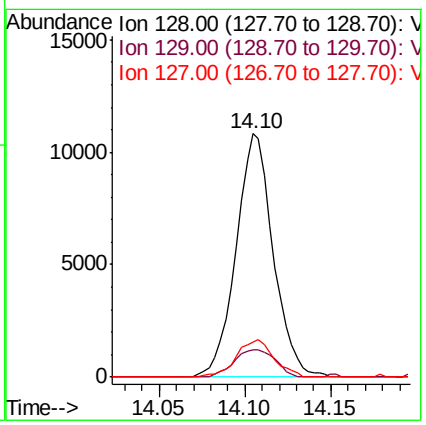


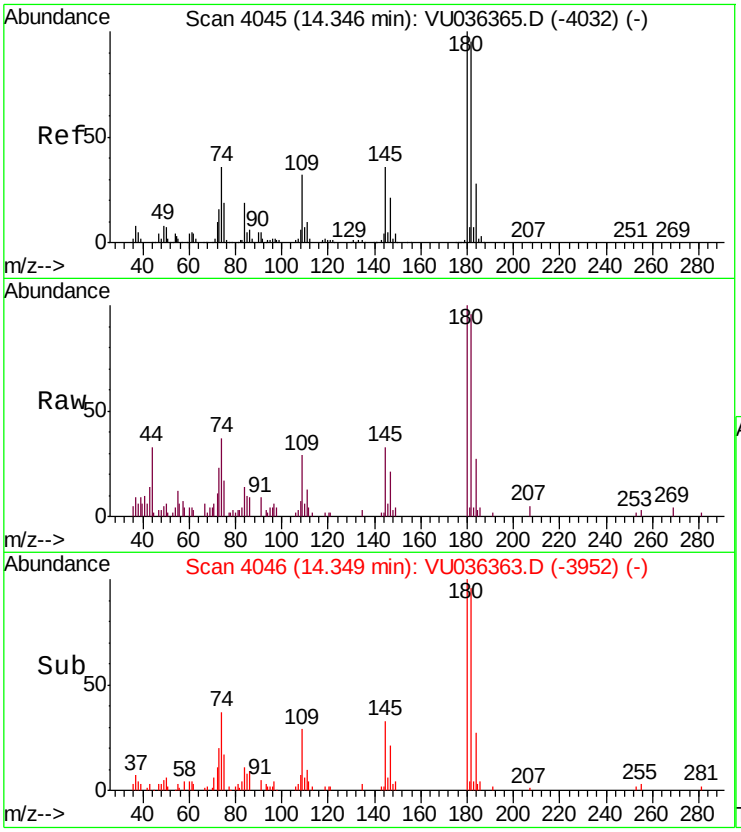


#69
Naphthalene
Concen: 0.580 ug/L
RT: 14.10 min Scan# 3970
Delta R.T. -0.00 min
Lab File: VU036363.D
Acq: 28 Dec 2019 12:21

Tgt Ion:128 Resp: 16258

Ion	Ratio	Lower	Upper
128	100		
129	12.5	8.6	13.0
127	15.6	10.6	15.8





#70
1,2,3-Trichlorobenzene
Concen: 0.514 ug/L
RT: 14.35 min Scan# 4046
Delta R.T. 0.00 min
Lab File: VU036363.D
Acq: 28 Dec 2019 12:21

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.502

Tgt Ion:180 Resp: 9996

Ion	Ratio	Lower	Upper
180	100		
182	93.6	75.0	112.4
145	37.3	28.2	42.4